

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072018\
 Data File : BN002096.D
 Acq On : 20 Jul 2018 13:06
 Operator : JU/SJ
 Sample : J4039-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 23:56:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:55:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	258184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1187203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	712828	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1614206	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1554278	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1386678	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30458	5.32	ng/uL	0.00
5) Phenol-d5	6.88	99	724780	29.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	448072	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	575536	29.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	604689	30.88	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	309355	31.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	352980	31.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	661955	32.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	775037	33.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2007653	33.23	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2460771	32.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	360480	31.23	ng/ul	0.00
57) Fluorene-d10	15.33	176	1710294	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	318127	30.26	ng/ul	0.00
70) Anthracene-d10	17.18	188	2642428	33.57	ng/ul	0.00
78) Pyrene-d10	19.48	212	2872455	35.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2606999	34.82	ng/ul	0.00

Target Compounds

					Ovalue	
4) Benzaldehyde	6.91	77	14653	1.016	ng/ul#	1
6) Phenol	6.91	94	1291327	52.888	ng/ul	94
10) 2-Chlorophenol	7.27	128	1021493	53.327	ng/ul#	90
12) 2,2'-oxybis(1-Chloropropan	8.22	45	684396	22.362	ng/ul#	86
17) Hexachloroethane	8.76	117	420903	55.591	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	1076264	55.689	ng/ul	98
28) Naphthalene	10.53	128	3284563	52.368	ng/ul	100
30) 4-Chloroaniline	10.53	127	433426	19.065	ng/ul#	11
31) Hexachlorobutadiene	10.81	225	603131	52.660	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	1664934	72.031	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	754379	60.308	ng/ul	98
49) Acenaphthene	14.40	153	2842704	57.075	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	951573	52.450	ng/ul	93
56) Diethylphthalate	15.16	149	3496901	58.188	ng/ul	99
58) Fluorene	15.39	166	3228553	57.466	ng/ul	99
60) 4-Nitroaniline	15.39	138	36055	2.526	ng/ul#	17
65) 4-Bromophenyl-phenylether	16.39	248	17903	1.008	ng/ul#	1
66) Hexachlorobenzene	16.39	284	1173906	59.723	ng/ul	93
68) Pentachlorophenol	16.73	266	722849	64.651	ng/ul	99
69) Phenanthrene	17.22	178	4572480	50.440	ng/ul	98
71) Anthracene	17.22	178	4572480	49.526	ng/ul	99
79) Pyrene	19.52	202	6137244	61.535	ng/ul	100
80) Butylbenzylphthalate	20.42	149	2826563	59.667	ng/ul	95

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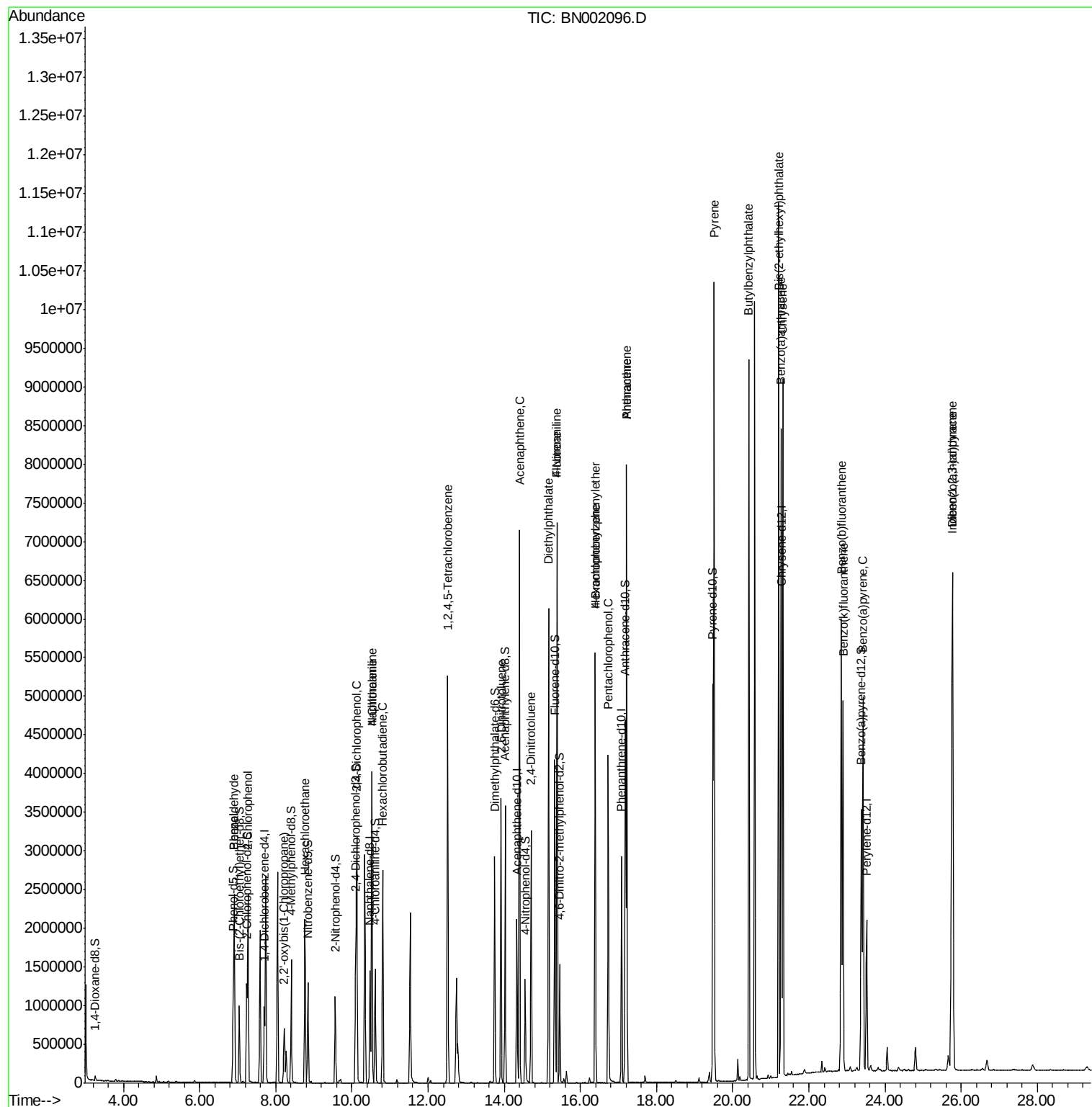
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Benzo(a)anthracene	21.27	228	4287539	43.308	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	4031726	60.108	ng/ul#	97
84) Chrysene	21.32	228	4236669	45.917	ng/ul	99
87) Benzo(b)fluoranthene	22.85	252	4152620	48.656	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	3068359	37.843	ng/ul	99
90) Benzo(a)pyrene	23.42	252	3415621	42.119	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	4449958	47.471	ng/ul	97
92) Dibenzo(a,h)anthracene	25.77	278	4139688	52.766	ng/ul	99

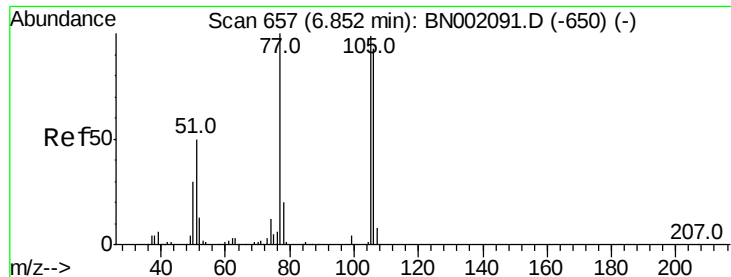
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.016 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.06 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampled :

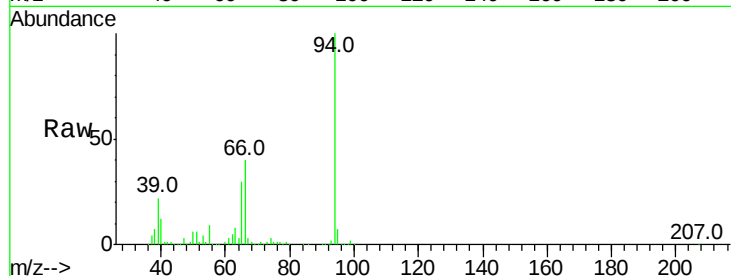
Tot Ion: 77 Resp: 14653

Ion Ratio Lower Upper

77 100

105 0.0 80.6 120.8#

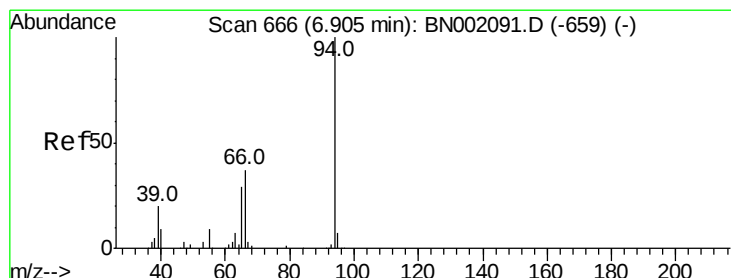
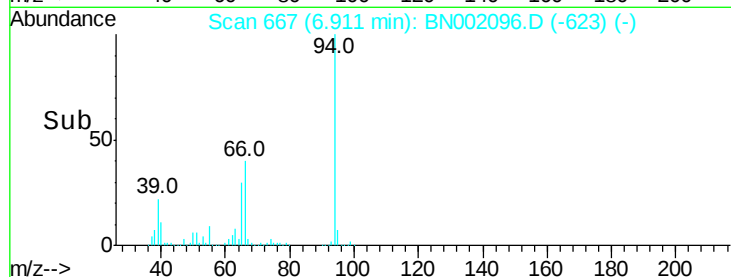
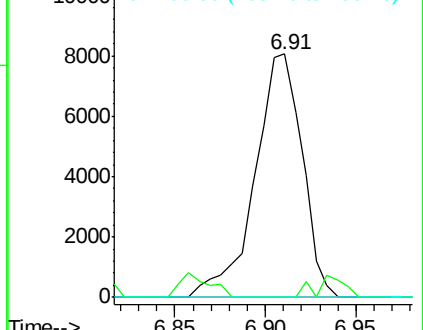
106 0.0 77.7 116.5#



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: 52.888 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

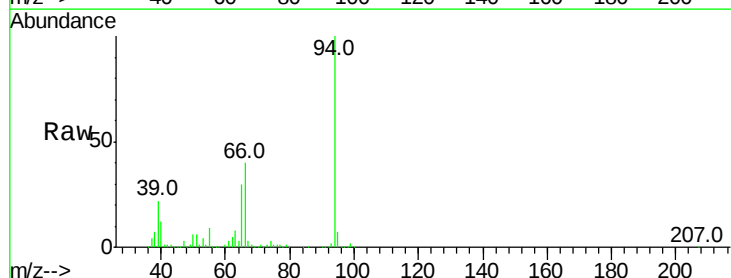
Tgt Ion: 94 Resp: 1291327

Ion Ratio Lower Upper

94 100

65 30.1 21.0 31.6

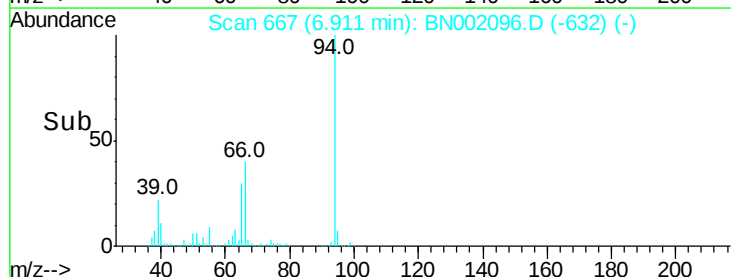
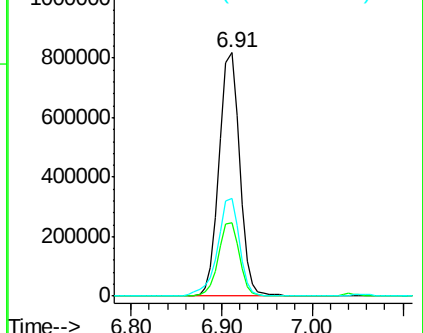
66 40.0 29.3 43.9

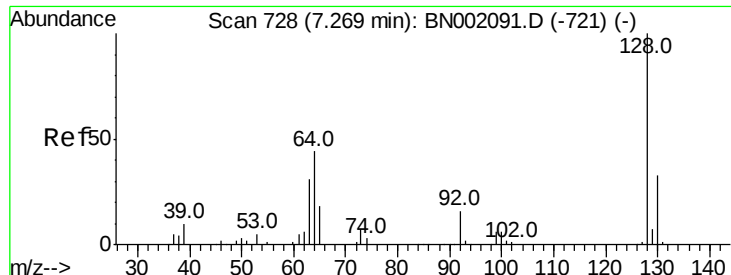


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

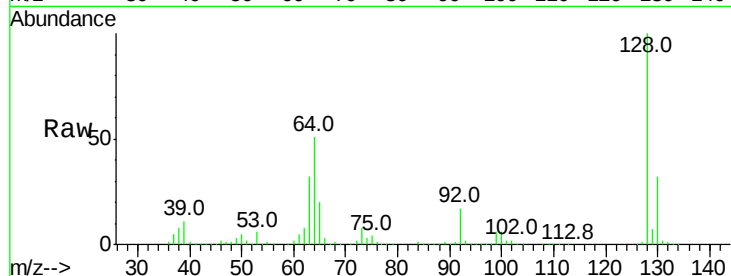




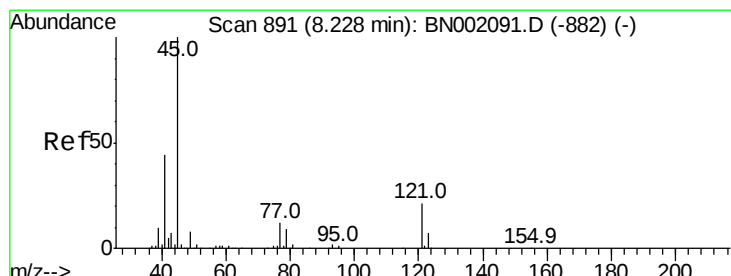
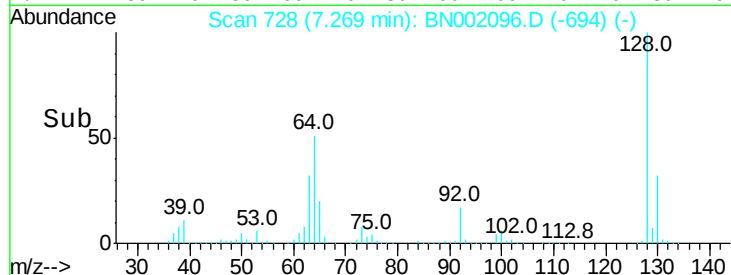
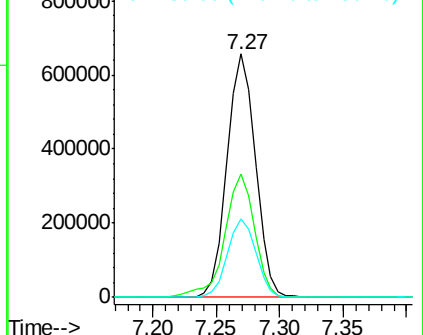
#10
2-Chlorophenol
Concen: 53.327 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.00 min
Lab File: BN002096.D
Acq: 20 Jul 2018 13:06

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 1021493
Ion Ratio Lower Upper
128 100
64 50.7 31.9 47.9#
130 32.1 25.6 38.4

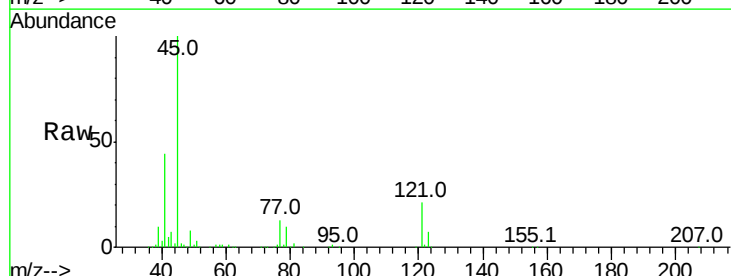


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

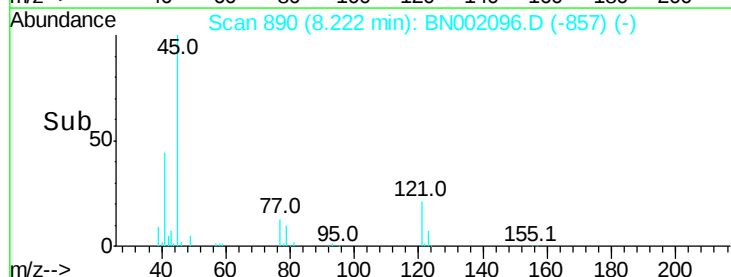
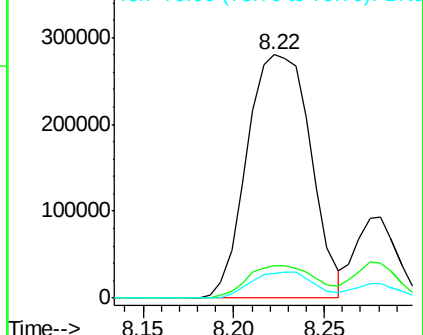


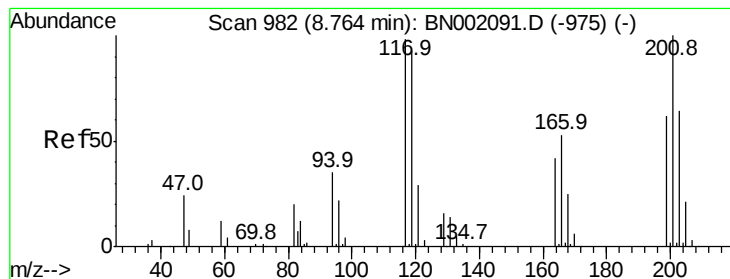
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.362 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.01 min
Lab File: BN002096.D
Acq: 20 Jul 2018 13:06

Tgt Ion: 45 Resp: 684396
Ion Ratio Lower Upper
45 100
77 13.5 15.9 23.9#
79 9.9 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





#17

Hexachloroethane

Concen: 55.591 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampled :

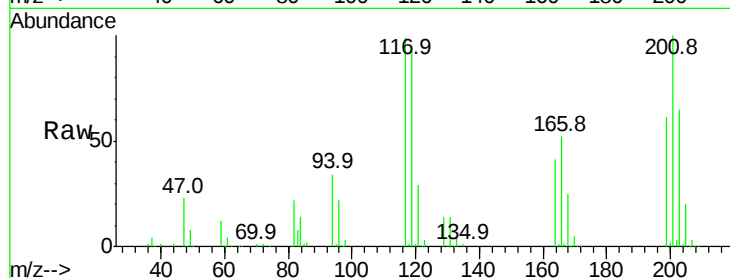
Tot Ion:117 Resp: 420903

Ion Ratio Lower Upper

117 100

201 100.7 81.5 122.3

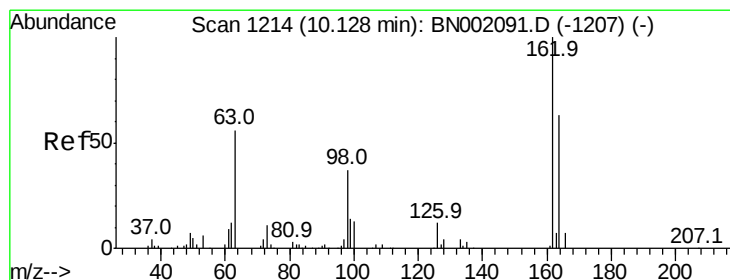
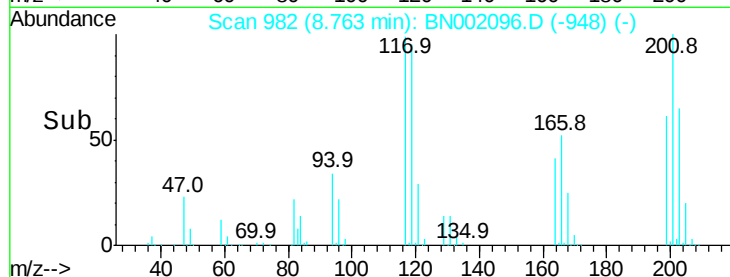
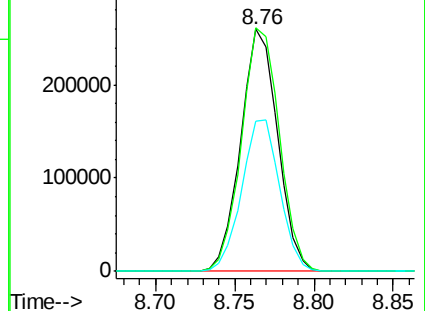
199 61.9 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#27

2,4-Dichlorophenol

Concen: 55.689 ng/ul

RT: 10.13 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

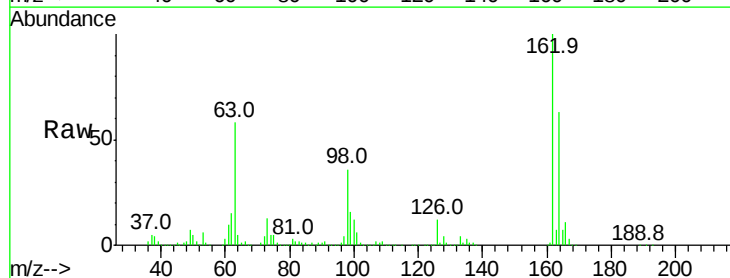
Tgt Ion:162 Resp: 1076264

Ion Ratio Lower Upper

162 100

164 63.2 52.1 78.1

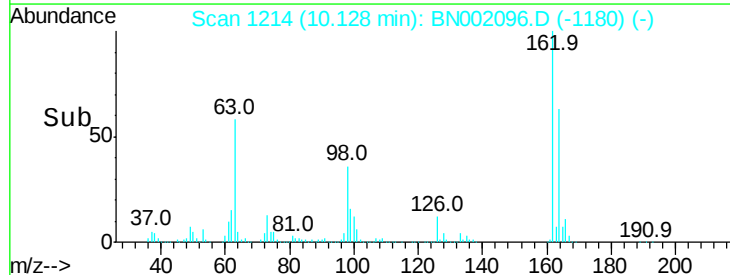
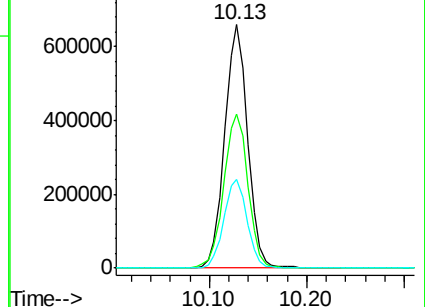
98 36.4 28.4 42.6

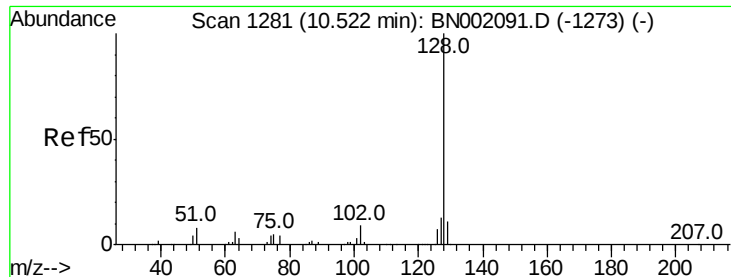


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC





#28

Naphthalene

Concen: 52.368 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampled :

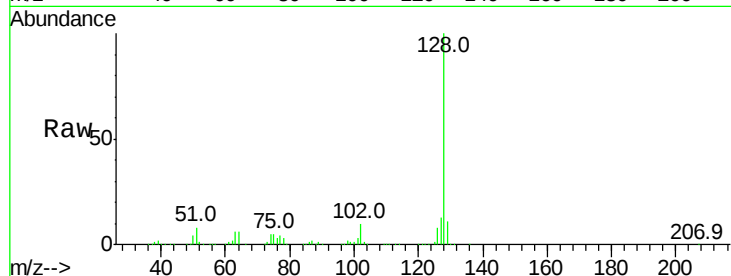
Tot Ion:128 Resp: 3284563

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

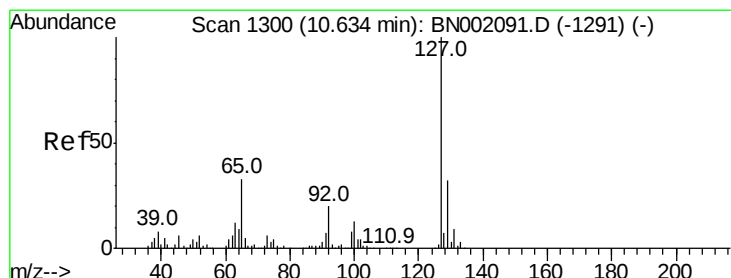
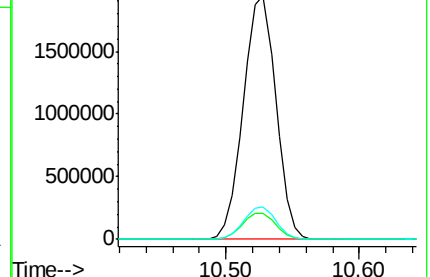
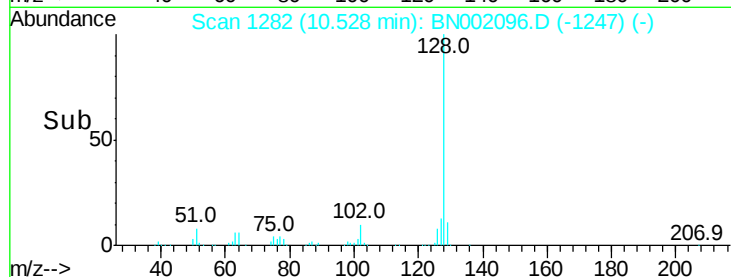
127 13.3 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 19.065 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. -0.11 min

Lab File: BN002096.D

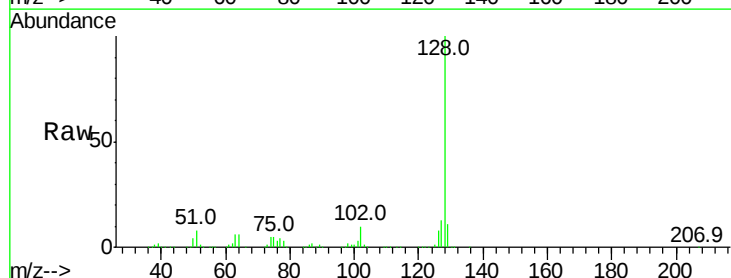
Acq: 20 Jul 2018 13:06

Tgt Ion:127 Resp: 433426

Ion Ratio Lower Upper

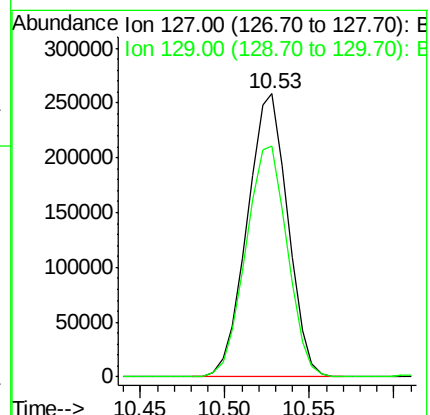
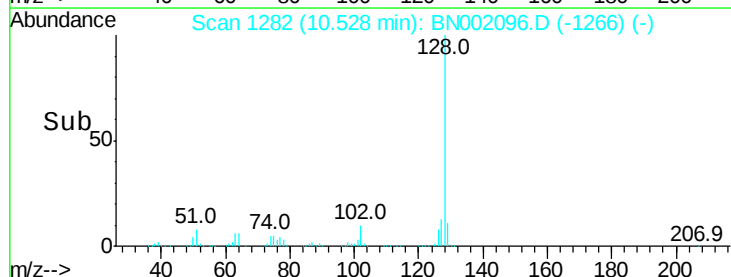
127 100

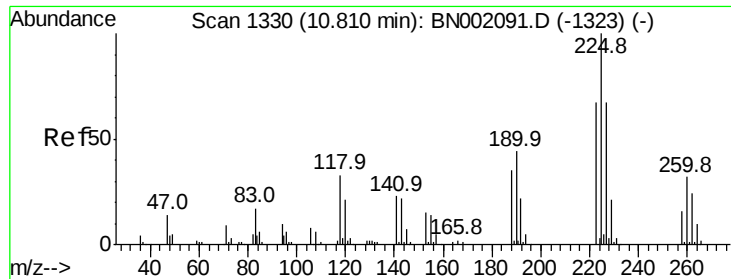
129 81.5 25.4 38.2#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

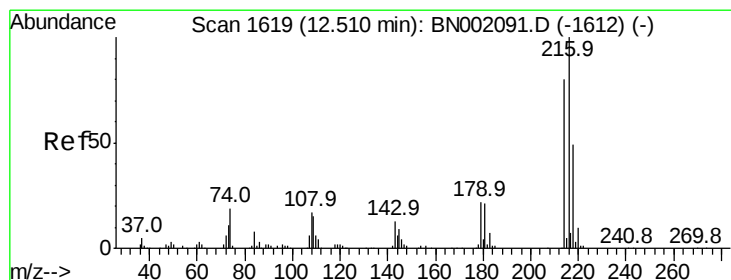
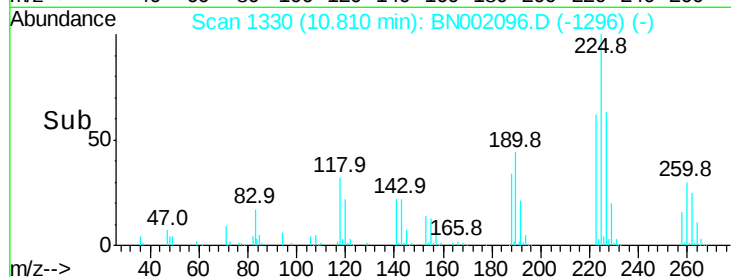
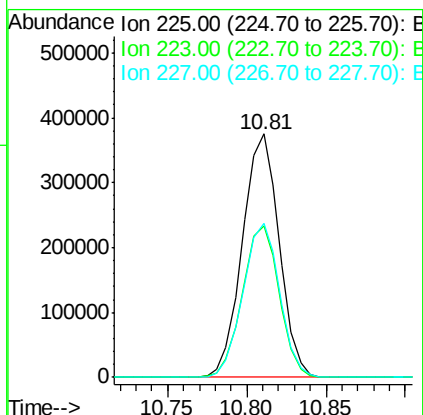
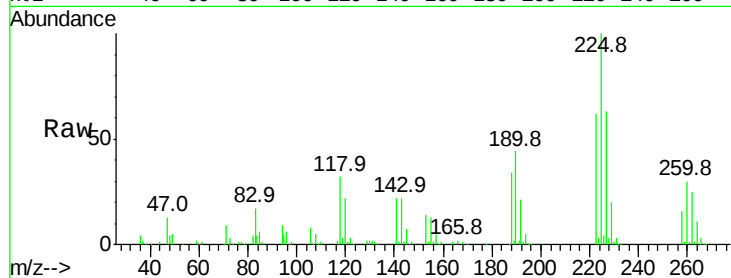




#31
Hexachlorobutadiene
Concen: 52.660 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BN002096.D
Acq: 20 Jul 2018 13:06

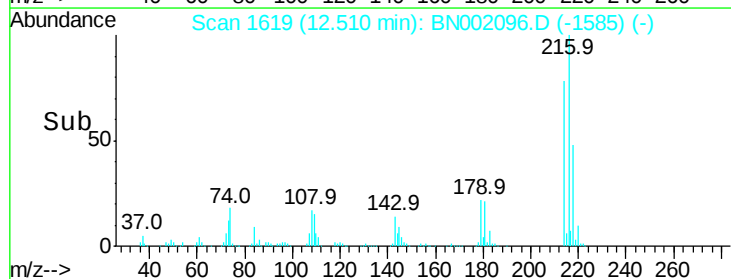
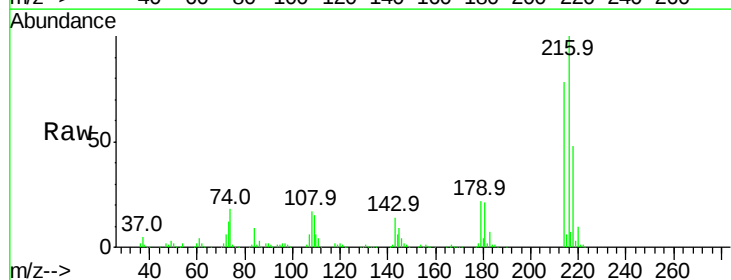
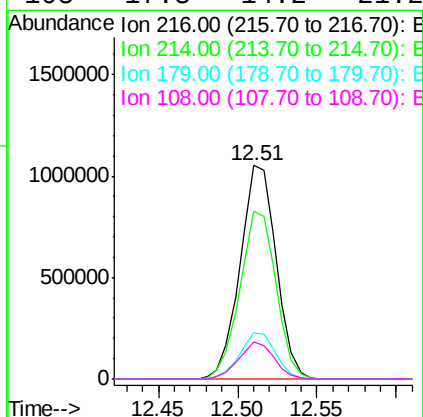
Instrument :
BNA_N
ClientSampled :

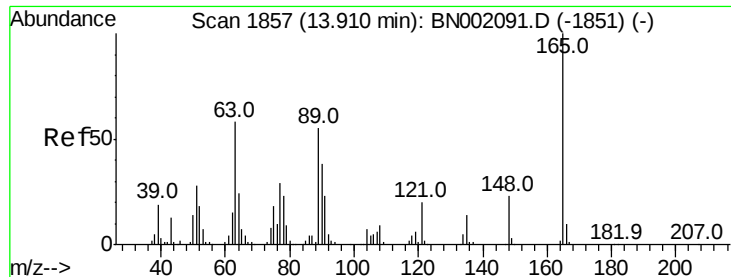
Tot Ion:225 Resp: 603131
Ion Ratio Lower Upper
225 100
223 62.0 51.4 77.2
227 63.4 50.7 76.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 72.031 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BN002096.D
Acq: 20 Jul 2018 13:06

Tgt Ion:216 Resp: 1664934
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 21.8 18.2 27.2
108 17.3 14.2 21.2





#45

2,6-Dinitrotoluene

Concen: 60.308 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampleId :

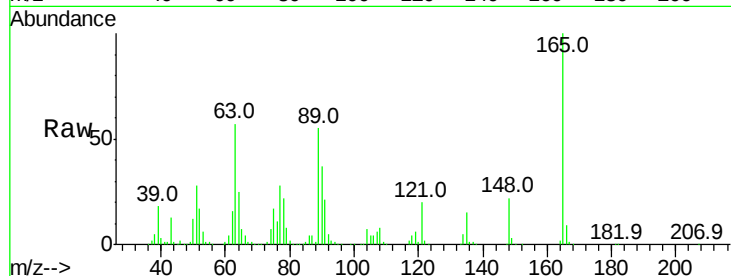
Tot Ion:165 Resp: 754379

Ion Ratio Lower Upper

165 100

89 54.8 42.4 63.6

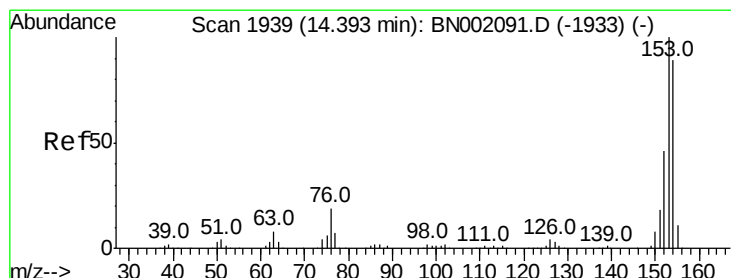
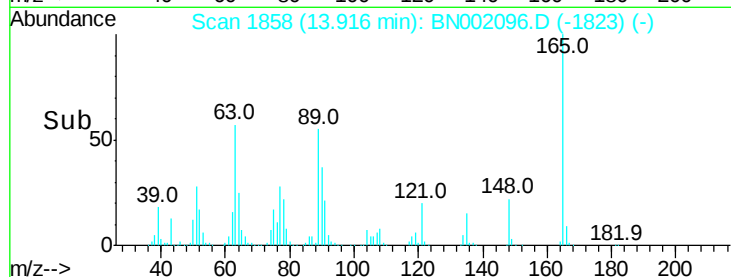
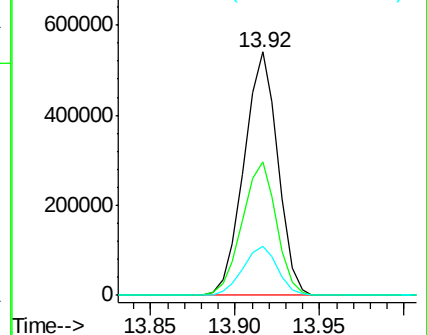
121 20.2 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#49

Acenaphthene

Concen: 57.075 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

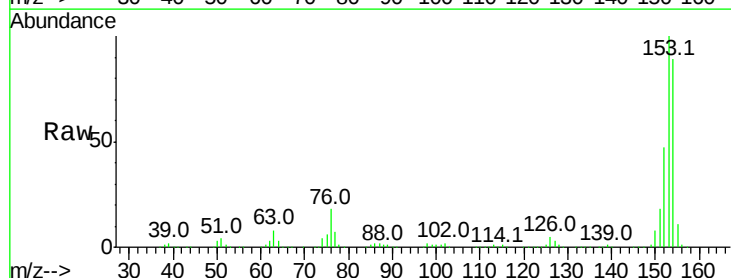
Tgt Ion:153 Resp: 2842704

Ion Ratio Lower Upper

153 100

152 46.9 38.3 57.5

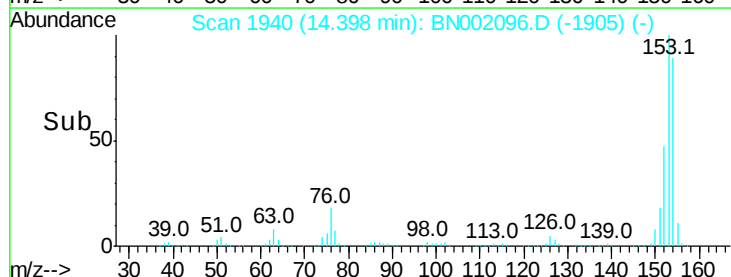
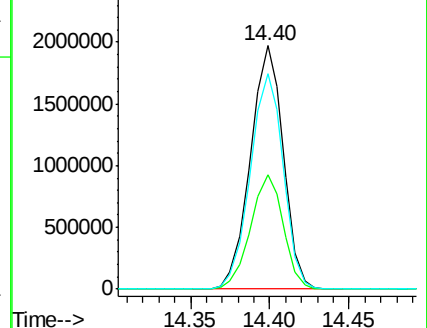
154 88.6 71.8 107.8

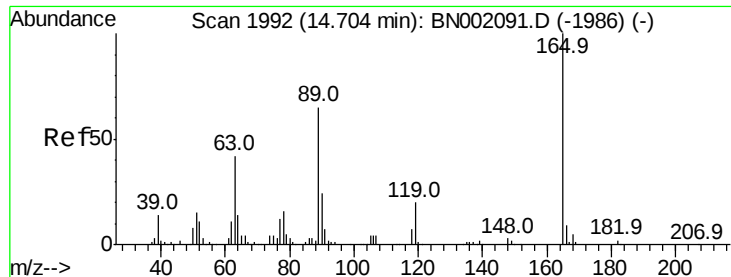


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#54

2,4-Dinitrotoluene

Concen: 52.450 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampleId :

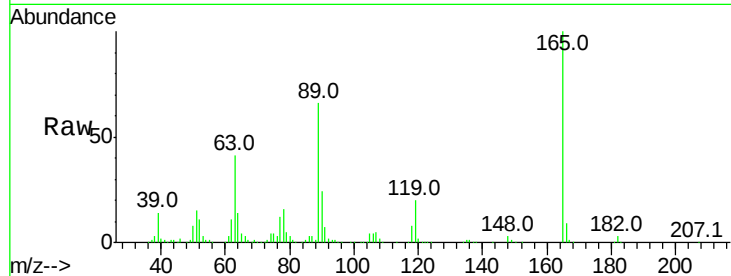
Tot Ion:165 Resp: 951573

Ion Ratio Lower Upper

165 100

63 41.5 29.8 44.6

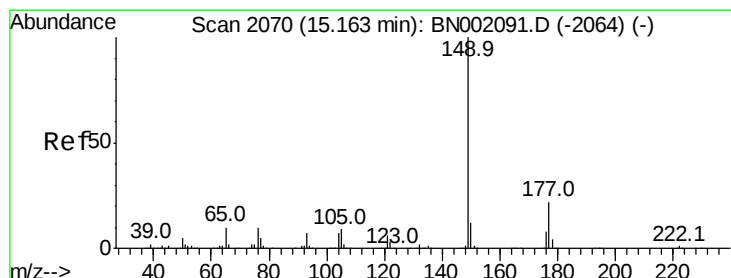
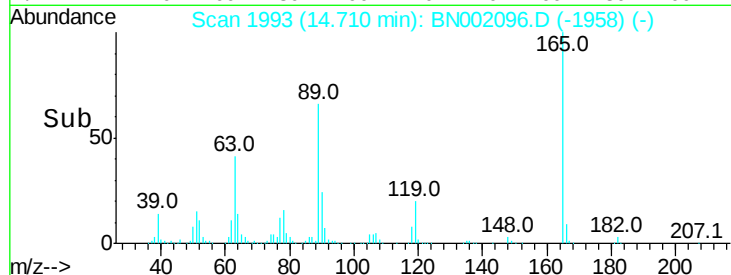
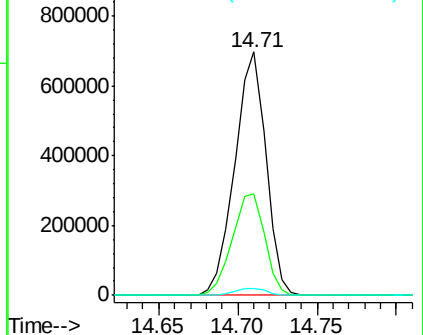
182 2.9 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#56

Diethylphthalate

Concen: 58.188 ng/ul

RT: 15.16 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

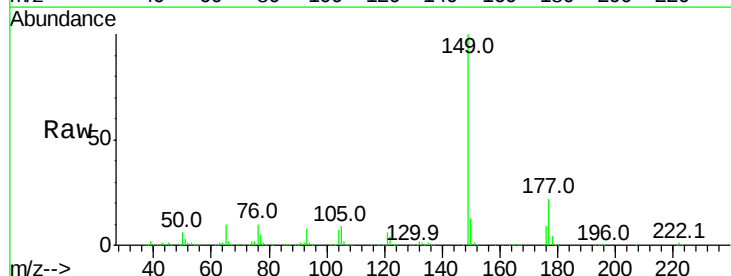
Tgt Ion:149 Resp: 3496901

Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.2

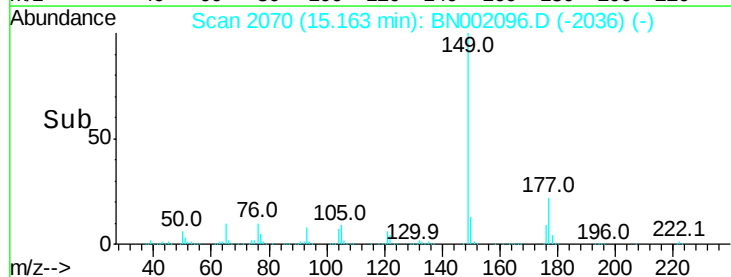
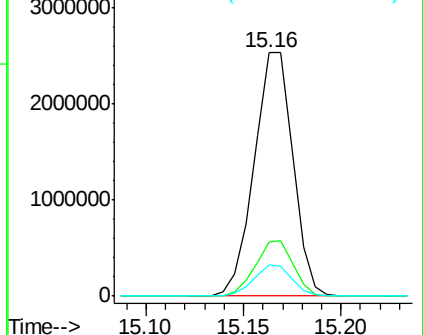
150 12.7 10.0 15.0

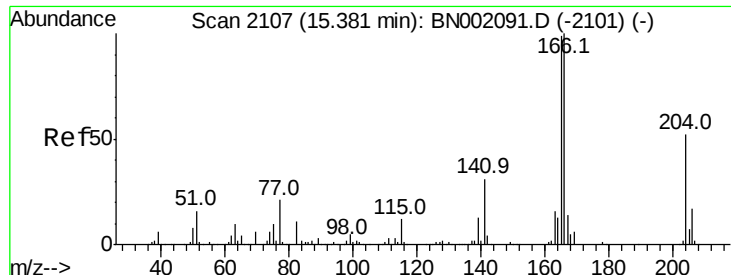


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 57.466 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampled :

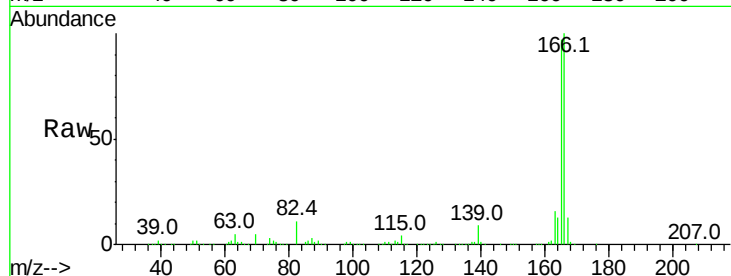
Tot Ion:166 Resp: 3228553

Ion Ratio Lower Upper

166 100

165 97.2 78.5 117.7

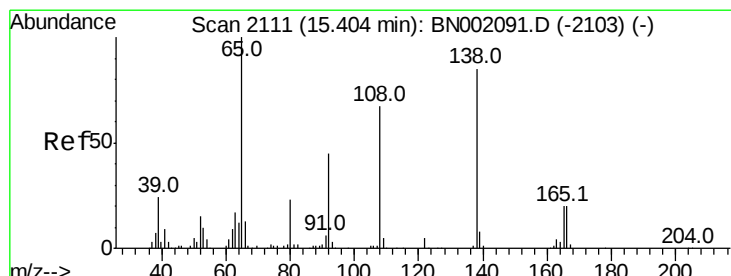
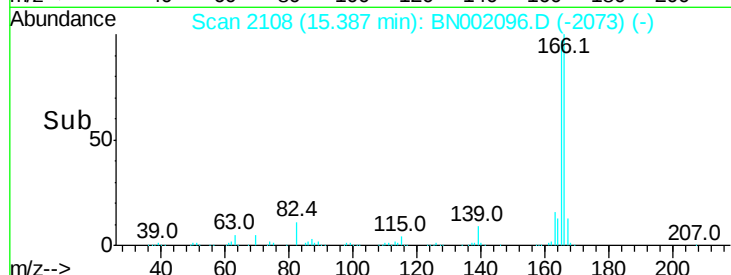
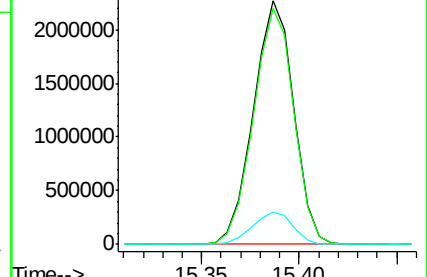
167 13.4 10.7 16.1



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



#60

4-Nitroaniline

Concen: 2.526 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.02 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

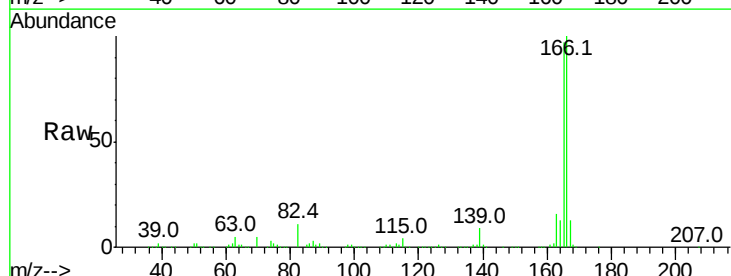
Tgt Ion:138 Resp: 36055

Ion Ratio Lower Upper

138 100

92 0.0 40.6 60.8#

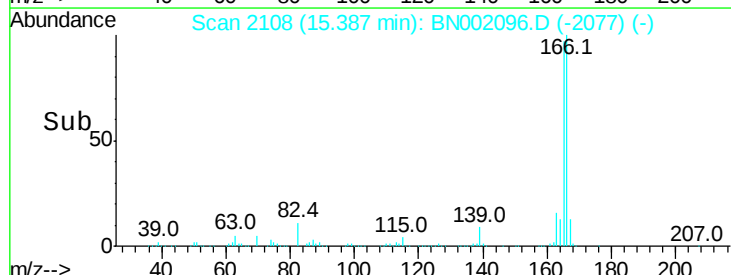
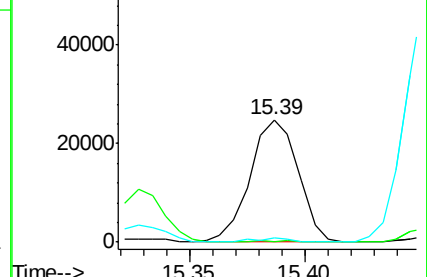
108 3.6 67.0 100.6#

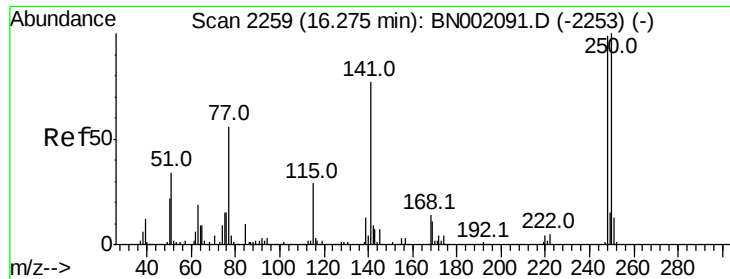


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

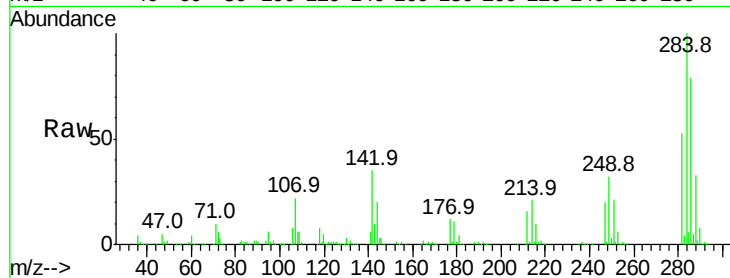




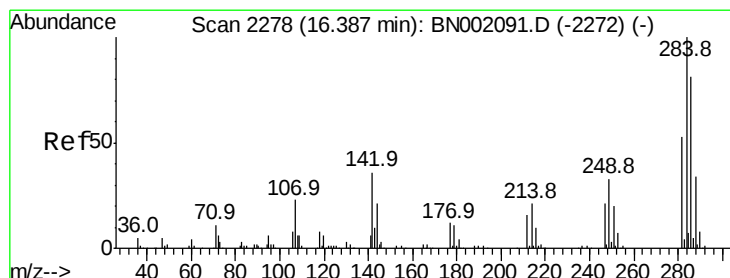
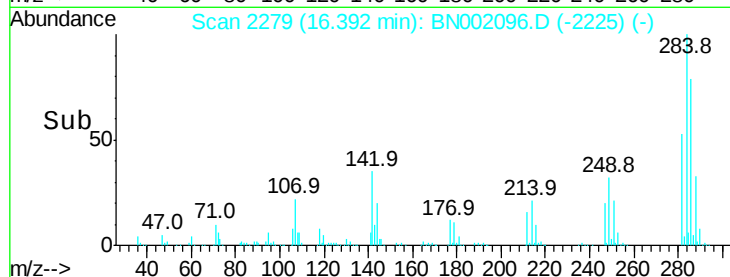
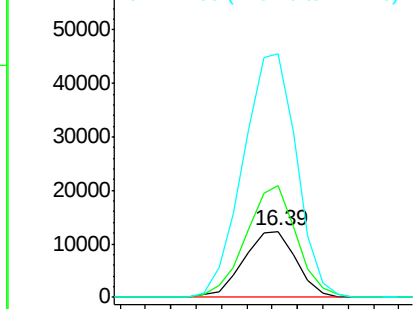
#65
 4-Bromophenyl-phenylether
 Concen: 1.008 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.12 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 17903
 Ion Ratio Lower Upper
 248 100
 250 168.0 78.7 118.1#
 141 367.6 72.2 108.2#

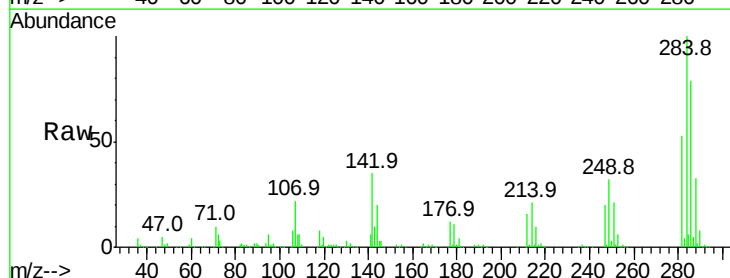


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

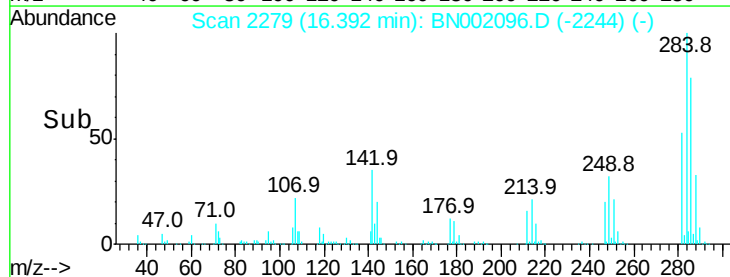
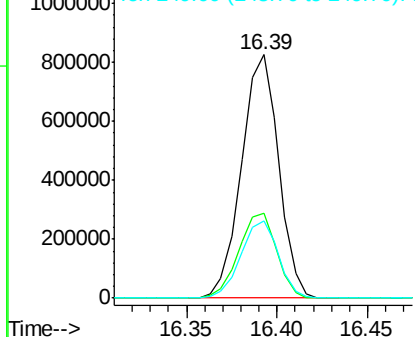


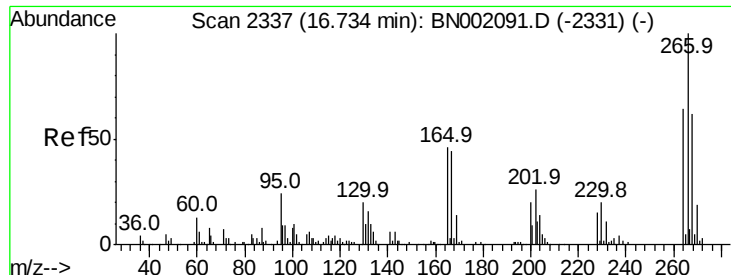
#66
 Hexachlorobenzene
 Concen: 59.723 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.01 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

Tgt Ion:284 Resp: 1173906
 Ion Ratio Lower Upper
 284 100
 142 35.0 33.1 49.7
 249 31.8 27.1 40.7



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

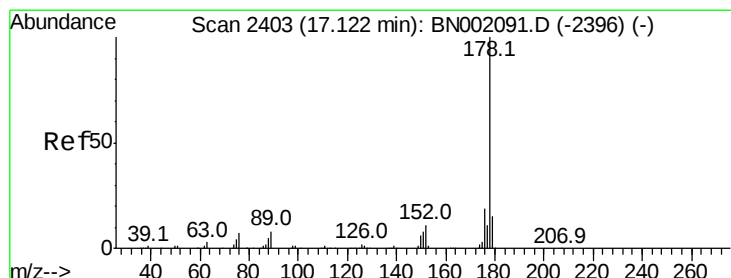
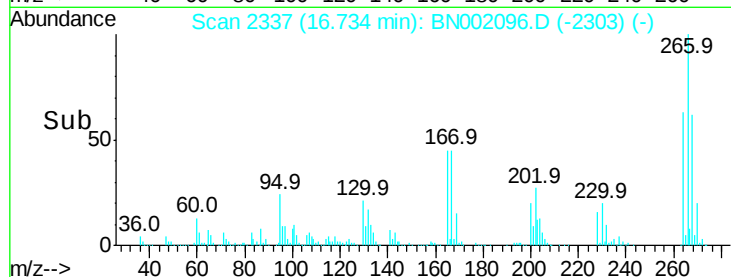
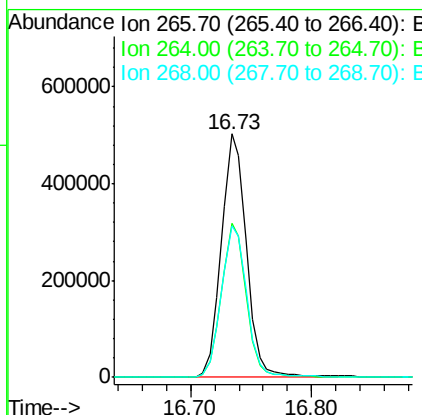
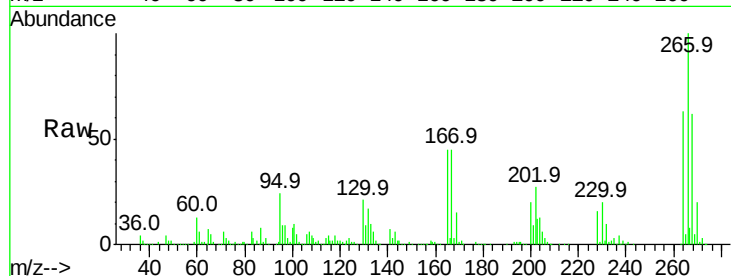




#68
 Pentachlorophenol
 Concen: 64.651 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

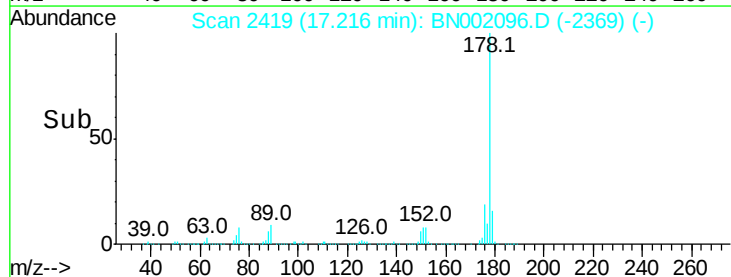
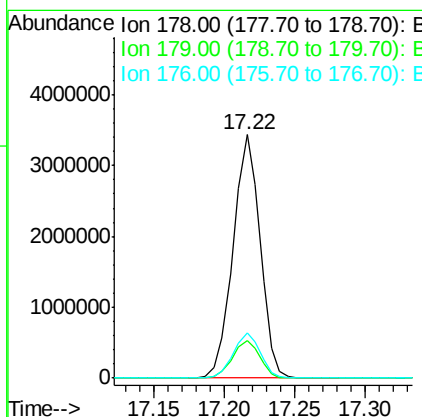
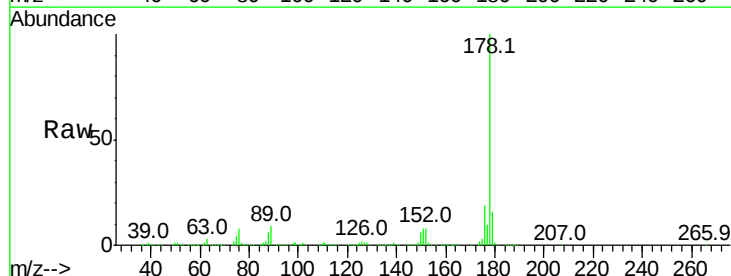
Instrument :
 BNA_N
 ClientSampleId :

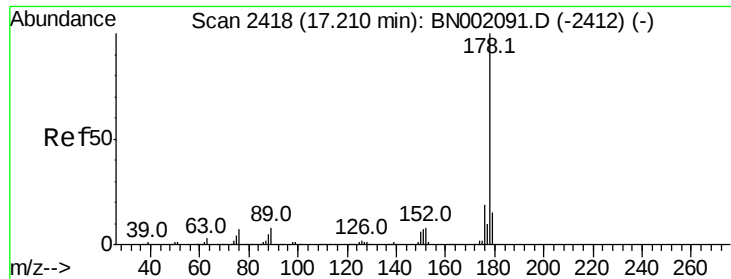
Tot Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.5	75.7
268	62.4	50.9	76.3



#69
 Phenanthrene
 Concen: 50.440 ng/ul
 RT: 17.22 min Scan# 2419
 Delta R.T. 0.09 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	18.6	15.6	23.4

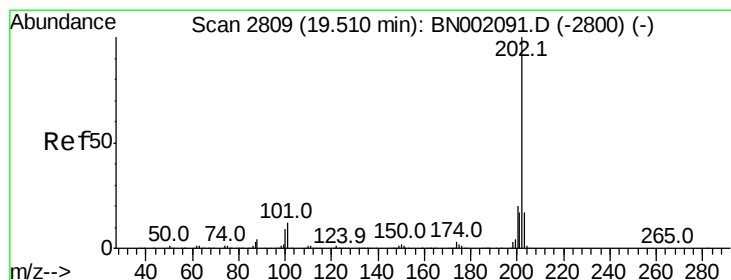
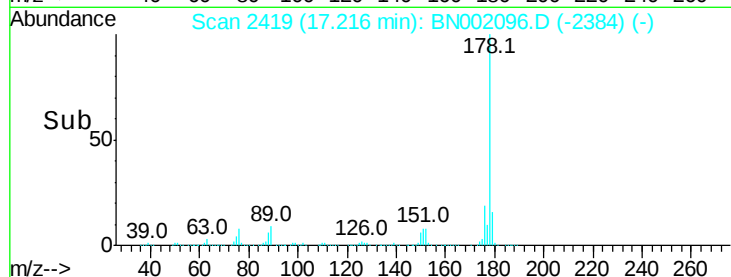
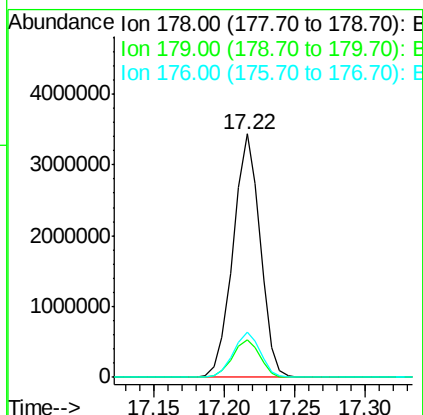
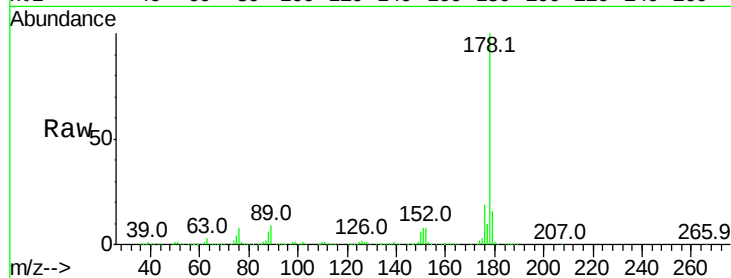




#71
 Anthracene
 Concen: 49.526 ng/ul
 RT: 17.22 min Scan# 2419
 Delta R.T. 0.01 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

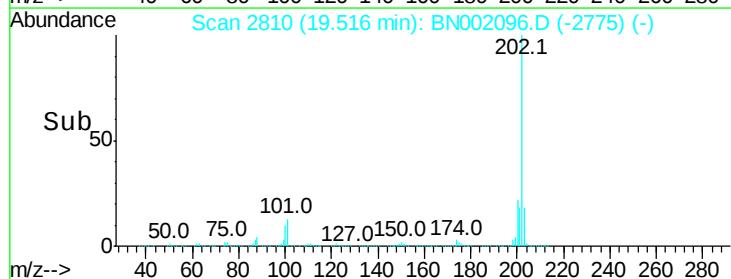
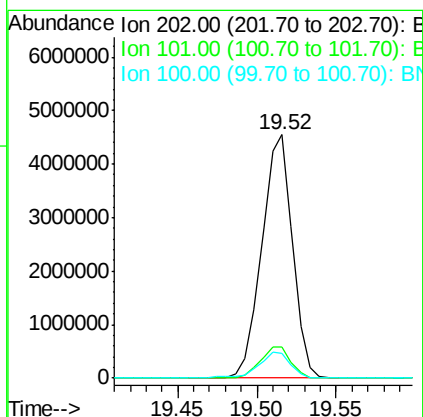
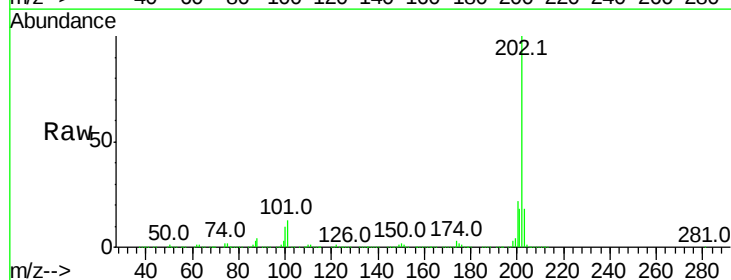
Instrument :
 BNA_N
 ClientSampleId :

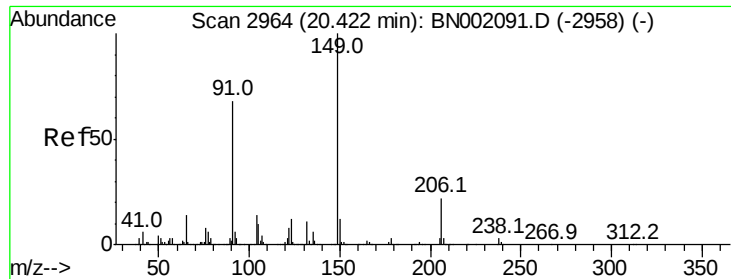
Tot Ion:178 Resp: 4572480
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.1 18.1
 176 18.6 14.8 22.2



#79
 Pyrene
 Concen: 61.535 ng/ul
 RT: 19.52 min Scan# 2810
 Delta R.T. 0.01 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

Tgt Ion:202 Resp: 6137244
 Ion Ratio Lower Upper
 202 100
 101 12.7 10.2 15.2
 100 10.4 8.5 12.7

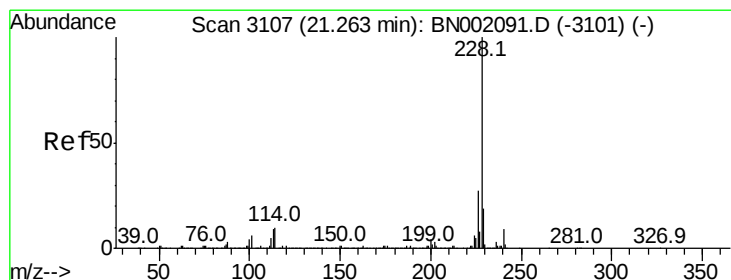
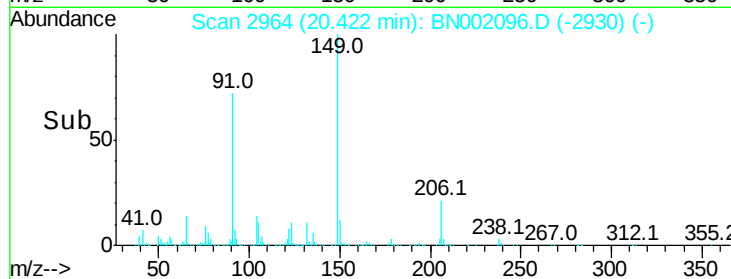
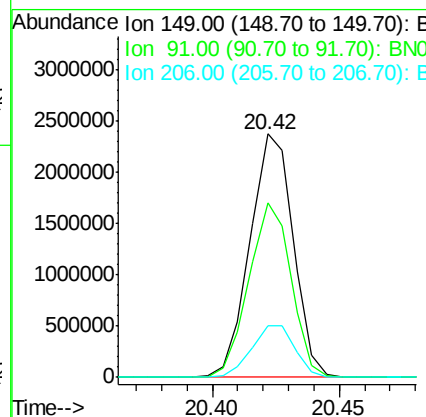
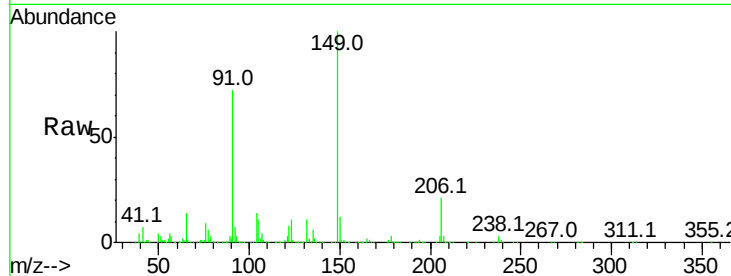




#80
Butylbenzylphthalate
Concen: 59.667 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.00 min
Lab File: BN002096.D
Acq: 20 Jul 2018 13:06

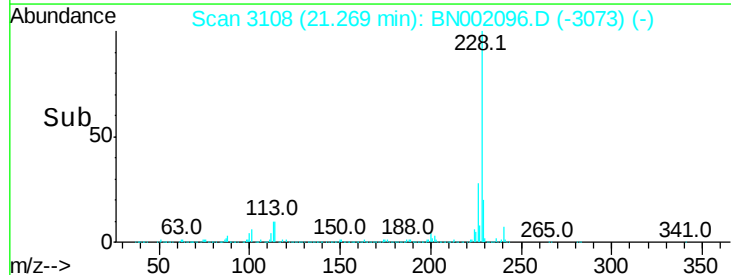
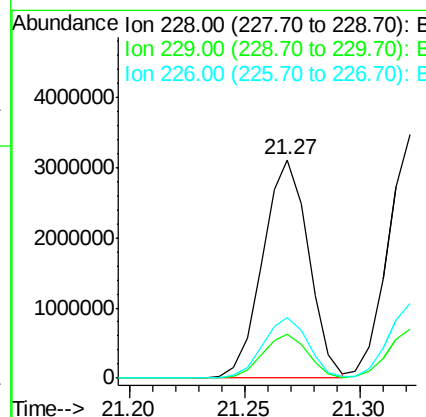
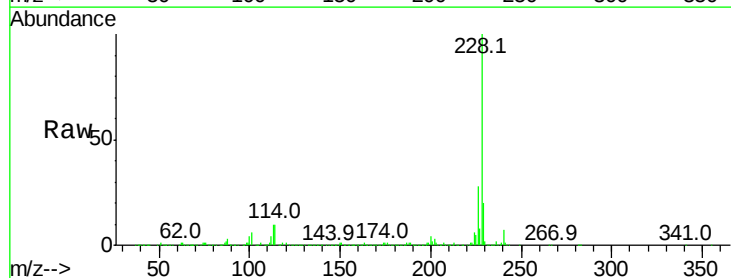
Instrument :
BNA_N
ClientSampled :

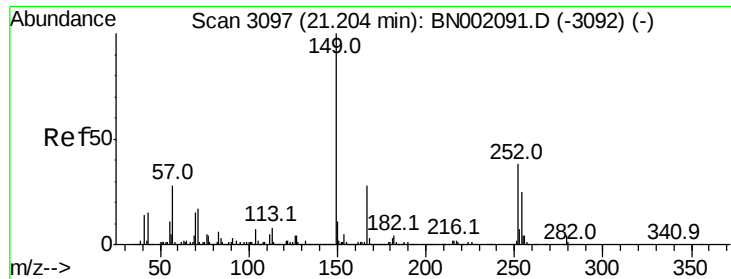
Tot Ion:149 Resp: 2826563
Ion Ratio Lower Upper
149 100
91 71.7 53.4 80.2
206 21.0 16.6 24.8



#82
Benzo(a)anthracene
Concen: 43.308 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BN002096.D
Acq: 20 Jul 2018 13:06

Tgt Ion:228 Resp: 4287539
Ion Ratio Lower Upper
228 100
229 20.0 15.7 23.5
226 27.8 21.8 32.6

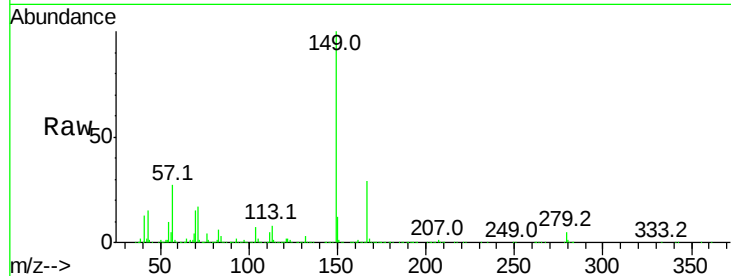




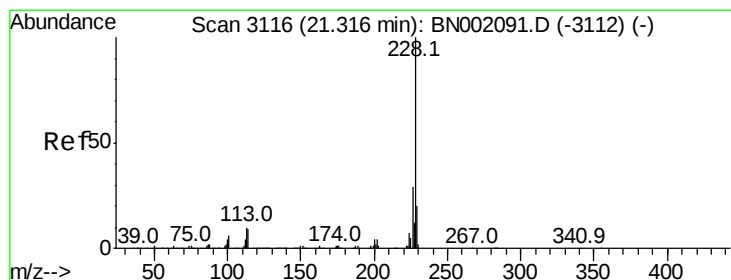
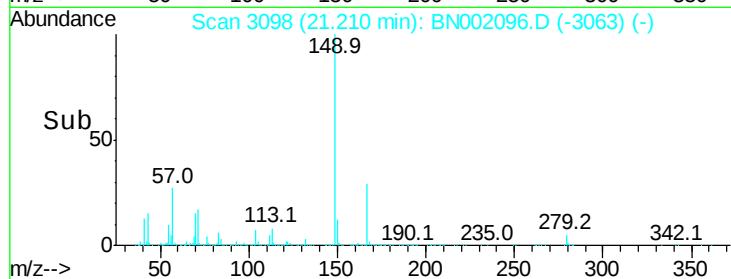
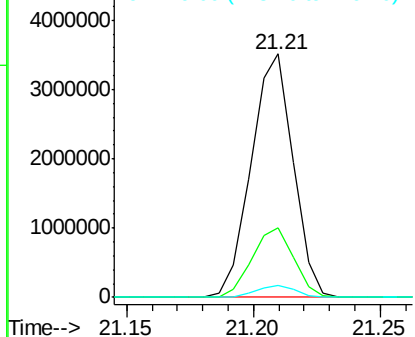
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.108 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 4031726
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.6 32.4
 279 4.9 3.0 4.4#

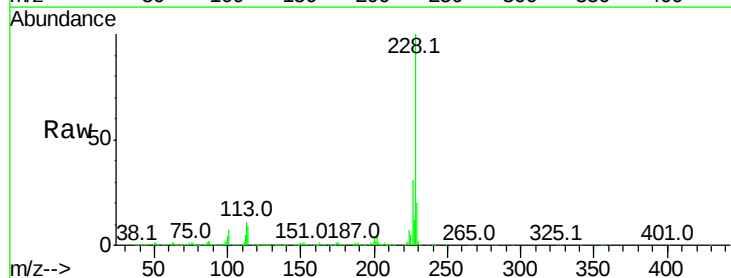


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

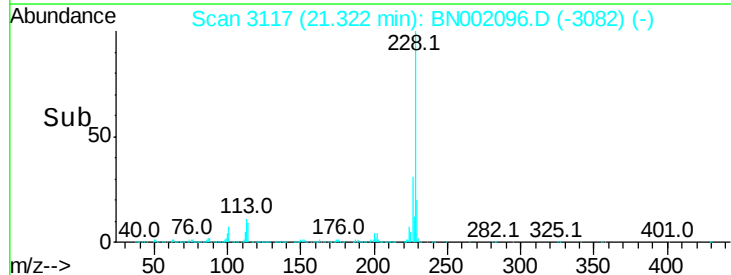
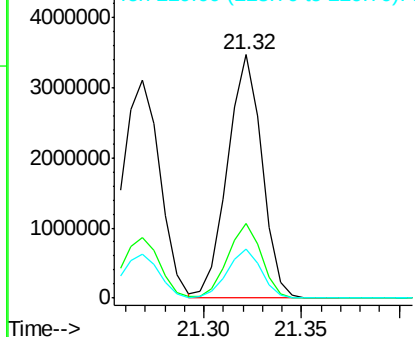


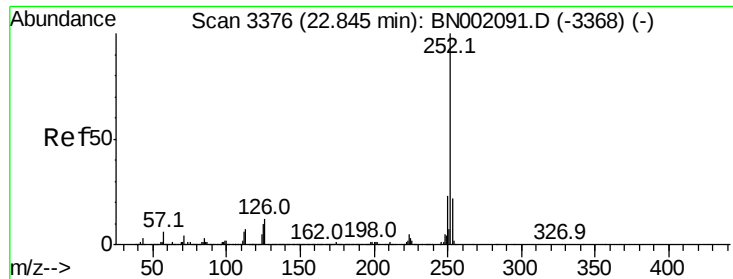
#84
 Chrysene
 Concen: 45.917 ng/ul
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BN002096.D
 Acq: 20 Jul 2018 13:06

Tgt Ion:228 Resp: 4236669
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.0 36.0
 229 20.0 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





#87

Benzo(b)fluoranthene

Concen: 48.656 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampleId :

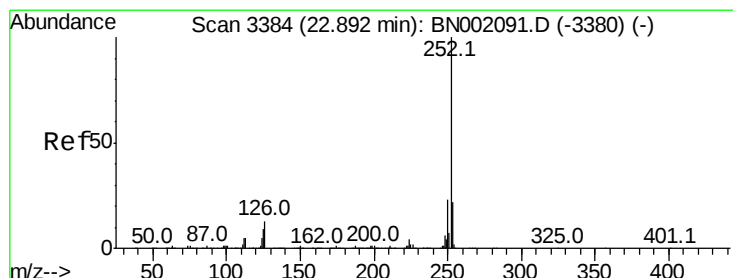
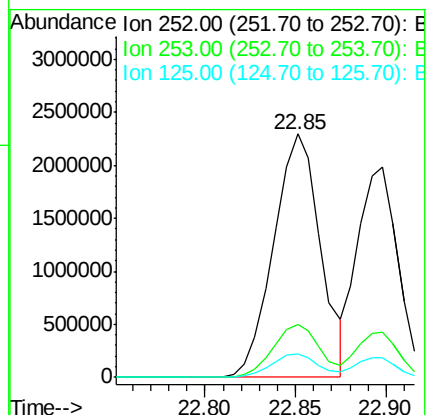
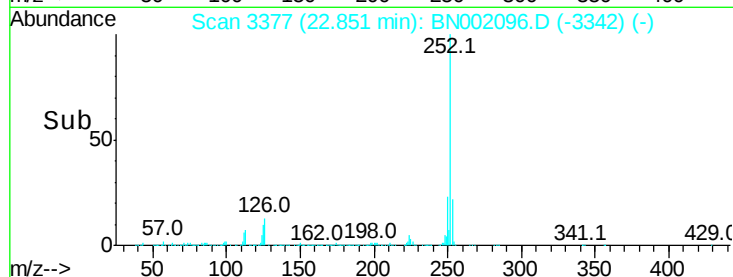
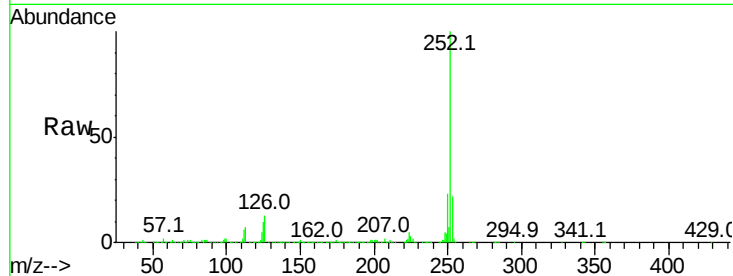
Tot Ion:252 Resp: 4152620

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.7 8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 37.843 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

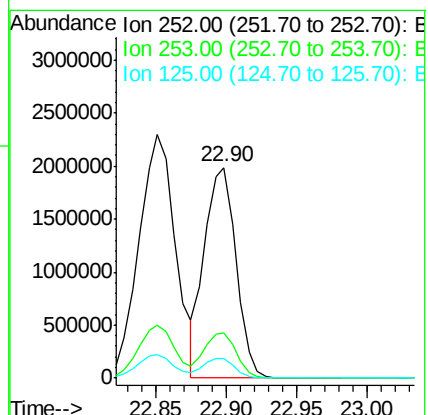
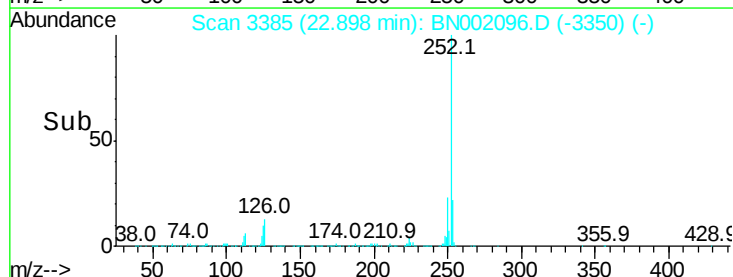
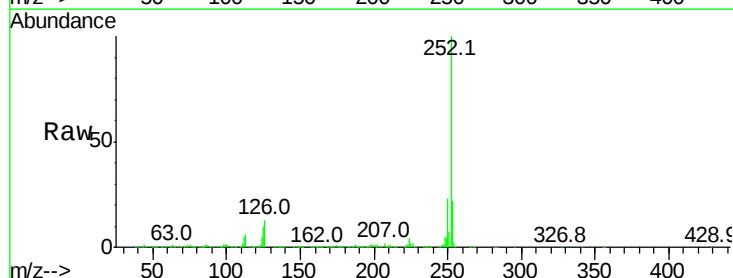
Tgt Ion:252 Resp: 3068359

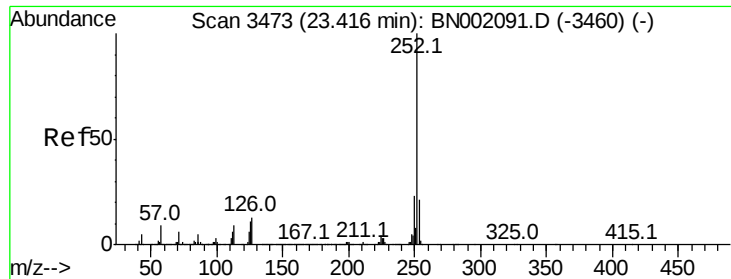
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.5 8.2 12.2





#90

Benzo(a)pyrene

Concen: 42.119 ng/ul

RT: 23.42 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

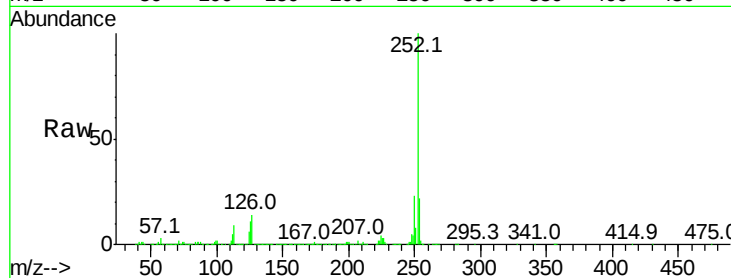
Instrument :

BNA_N

ClientSampled :

Tot Ion:252 Resp: 3415621

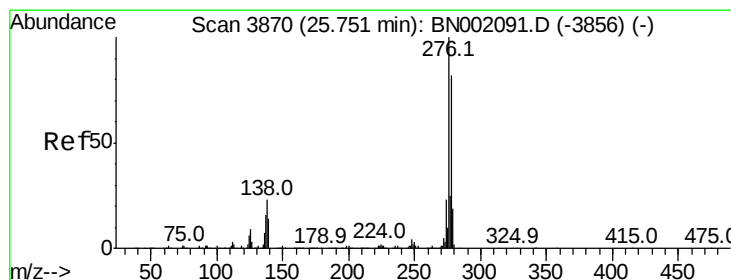
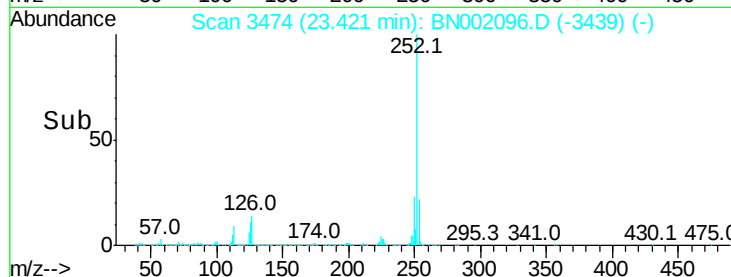
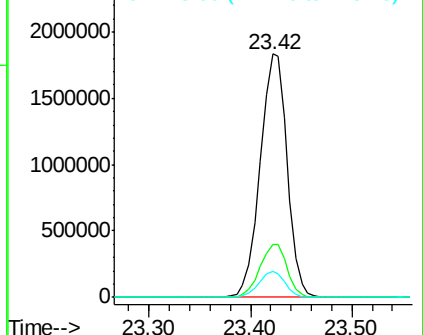
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.8	9.0	13.6



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: 47.471 ng/ul

RT: 25.76 min Scan# 3872

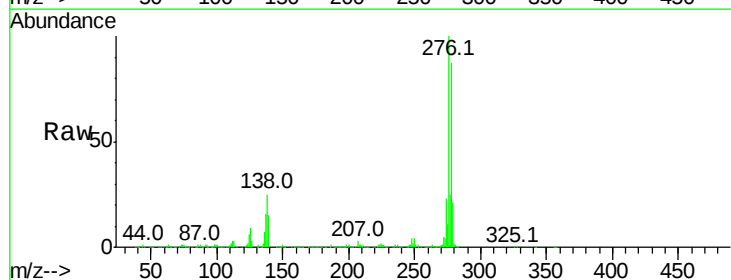
Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Tgt Ion:276 Resp: 4449958

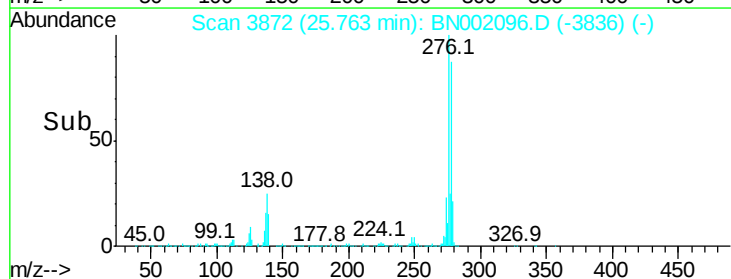
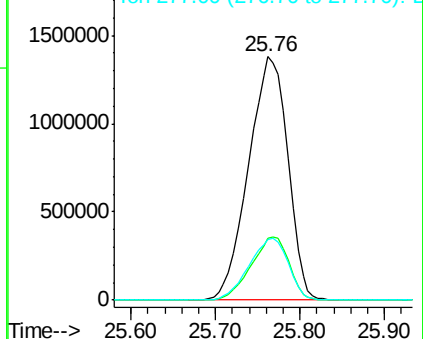
Ion	Ratio	Lower	Upper
276	100		
138	25.4	22.3	33.5
277	24.9	20.2	30.2

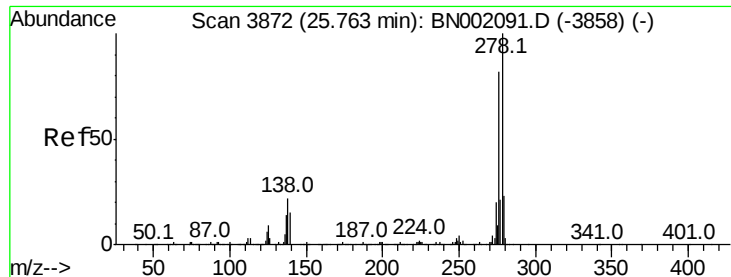


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 52.766 ng/ul

RT: 25.77 min Scan# 3874

Delta R.T. 0.01 min

Lab File: BN002096.D

Acq: 20 Jul 2018 13:06

Instrument :

BNA_N

ClientSampleId :

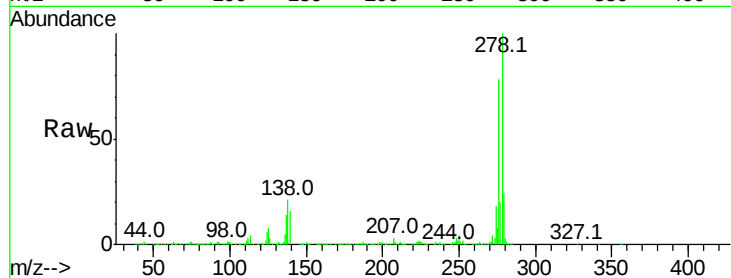
Tot Ion:278 Resp: 4139688

Ion Ratio Lower Upper

278 100

139 16.2 13.9 20.9

279 23.7 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

