

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002258.D
 Acq On : 09 Aug 2018 11:40
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 10 00:58:31 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	7.69	152	278348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1248041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	703460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1451730	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1050637	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	943376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	45768	7.42	ng/uL	0.00
5) Phenol-d5	6.86	99	475044	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	302260	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	379812	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	374120	17.72	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	193258	18.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	207494	17.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	380863	17.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	512830	21.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1099872	18.44	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1420974	19.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	176538	15.50	ng/ul	0.00
57) Fluorene-d10	15.32	176	946579	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	160940	17.02	ng/ul	0.00
70) Anthracene-d10	17.16	188	1349417	19.06	ng/ul	0.00
78) Pyrene-d10	19.46	212	1244884	22.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	956768	18.78	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	46095	7.444	ng/uL# 89
4) Benzaldehyde	6.83	77	320490	20.613	ng/ul 94
6) Phenol	6.89	94	478911	18.193	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.12	93	373609	18.614	ng/ul# 88
10) 2-Chlorophenol	7.25	128	373877	18.104	ng/ul# 88
11) 2-Methylphenol	8.13	108	360744	17.819	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.21	45	606059	18.368	ng/ul# 86
14) Acetophenone	8.50	105	610661	19.056	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.49	70	316912	18.047	ng/ul# 84
16) 4-Methylphenol	8.45	108	395846	18.020	ng/ul 97
17) Hexachloroethane	8.75	117	156553	19.179	ng/ul 99
20) Nitrobenzene	8.87	77	460056	19.331	ng/ul 95
21) Isophorone	9.39	82	862963	18.123	ng/ul 97
23) 2-Nitrophenol	9.58	139	218271	18.229	ng/ul 90
24) 2,4-Dimethylphenol	9.65	107	439997	18.354	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.88	93	525008	18.316	ng/ul 99
27) 2,4-Dichlorophenol	10.11	162	368642	18.145	ng/ul 99
28) Naphthalene	10.51	128	1254497	19.026	ng/ul 100
30) 4-Chloroaniline	10.62	127	505262	21.142	ng/ul 97
31) Hexachlorobutadiene	10.79	225	236908	19.676	ng/ul 97
32) Caprolactam	11.37	113	116935	15.485	ng/ul# 60
33) 4-Chloro-3-methylphenol	11.75	107	397080	17.376	ng/ul 98
34) 2-Methylnaphthalene	12.12	142	888579	18.476	ng/ul 99

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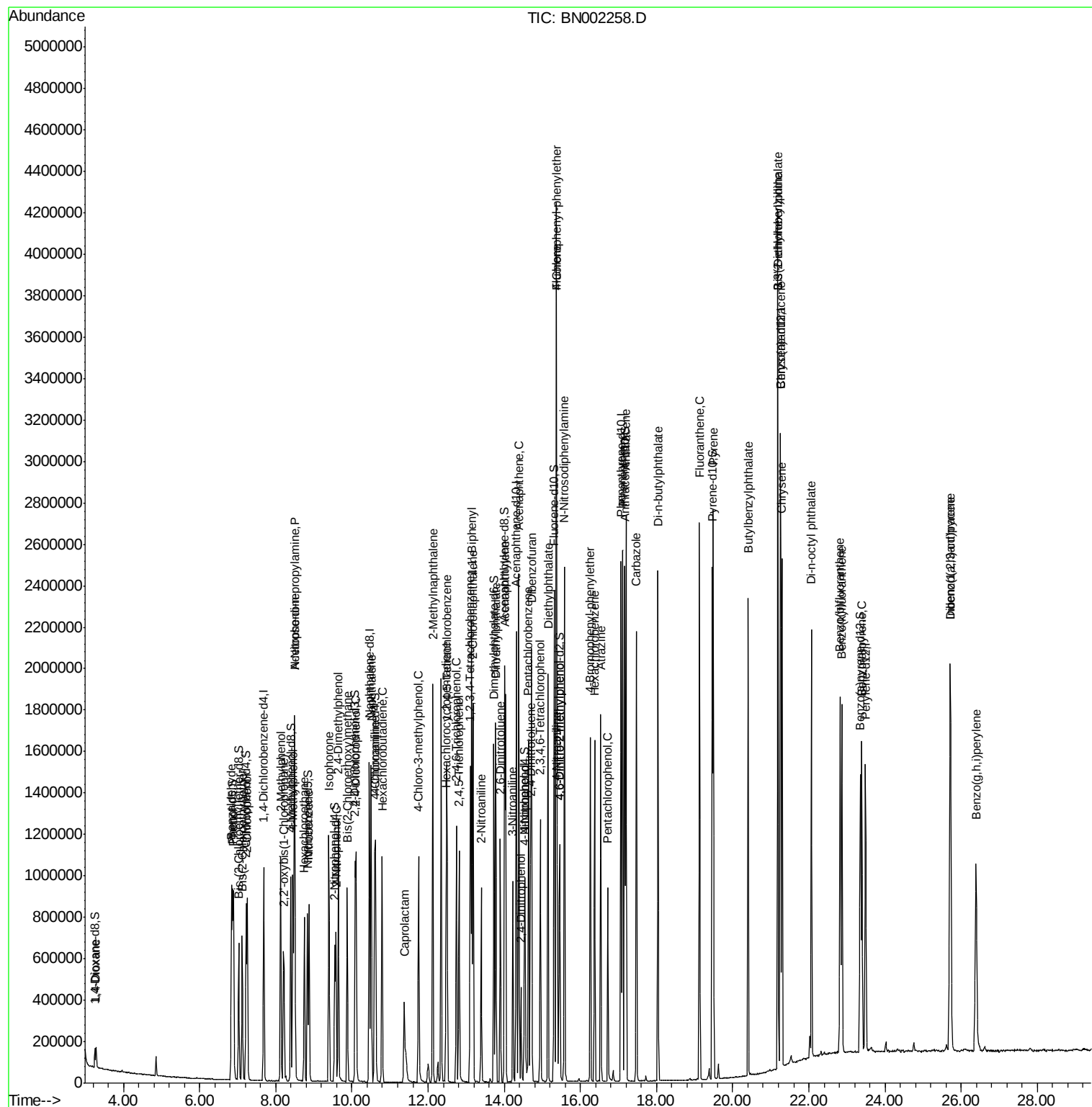
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	448952	19.682	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	244254	16.881	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	288479	18.399	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	294236	17.765	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	1148260	19.614	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	887025	19.486	ng/ul	97
42) 2-Nitroaniline	13.39	65	270219	18.463	ng/ul#	82
44) Dimethylphthalate	13.77	163	1081153	18.511	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	226595	18.356	ng/ul	97
47) Acenaphthylene	14.03	152	1375617	19.317	ng/ul	100
48) 3-Nitroaniline	14.23	138	227875	18.727	ng/ul	94
49) Acenaphthene	14.38	153	940861	19.142	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	96120	13.237	ng/ul#	1
52) 4-Nitrophenol	14.55	109	130440	16.383	ng/ul#	84
53) Dibenzofuran	14.72	168	1319657	19.002	ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	317973	17.760	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.95	232	245940	16.911	ng/ul	97
56) Diethylphthalate	15.15	149	1081543	18.236	ng/ul	99
58) Fluorene	15.37	166	1043861	18.827	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	516648	18.761	ng/ul	93
60) 4-Nitroaniline	15.39	138	235484	16.716	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.46	198	170849	17.452	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	883003	19.886	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	310262	19.423	ng/ul	92
66) Hexachlorobenzene	16.37	284	337533	19.094	ng/ul	96
67) Atrazine	16.54	200	308423	19.250	ng/ul	98
68) Pentachlorophenol	16.72	266	165229	16.432	ng/ul	99
69) Phenanthrene	17.11	178	1566453	19.214	ng/ul	100
71) Anthracene	17.20	178	1612253	19.417	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	470369	21.729	ng/uL	97
73) Pentachlorobenzene	14.64	250	413402	20.417	ng/uL	99
74) Carbazole	17.47	167	1351875	19.247	ng/ul	99
75) Di-n-butylphthalate	18.04	149	1724180	18.566	ng/ul	100
76) Fluoranthene	19.13	202	1604776	18.548	ng/ul	98
79) Pvrene	19.49	202	1577708	23.402	ng/ul	99
80) Butylbenzylphthalate	20.40	149	644303	20.121	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	414755	18.617	ng/ul	96
82) Benzo(a)anthracene	21.25	228	1267099	18.934	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	901205	19.877	ng/ul	100
84) Chrysene	21.30	228	1179530	18.912	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1340642	21.638	ng/ul#	92
87) Benzo(b)fluoranthene	22.82	252	1111086	19.136	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	1071982	19.434	ng/ul	99
90) Benzo(a)pyrene	23.39	252	1045218	18.945	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1238257	19.416	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	1035901	19.409	ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1038190	19.373	ng/ul	98

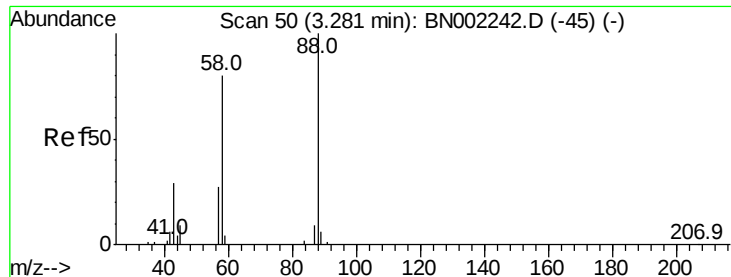
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :

Quant Time: Aug 10 00:58:31 2018
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QLast Update : Wed Aug 08 02:41:21 2018
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#2

1,4-Dioxane

Concen: 7.444 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

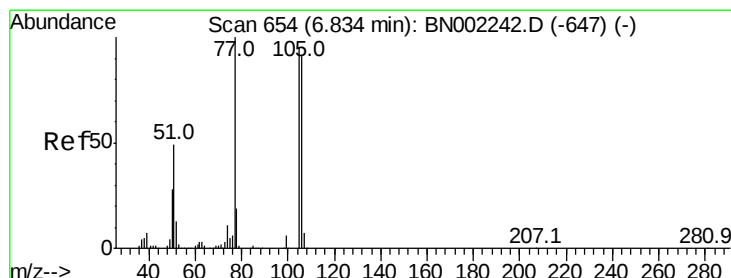
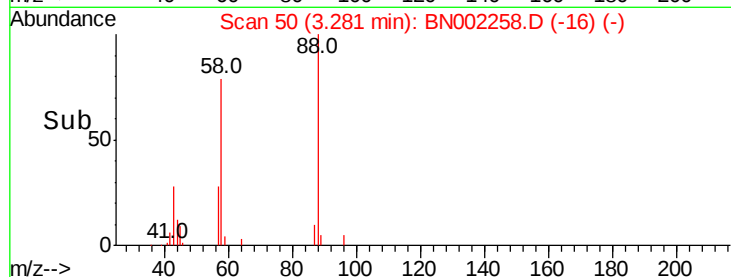
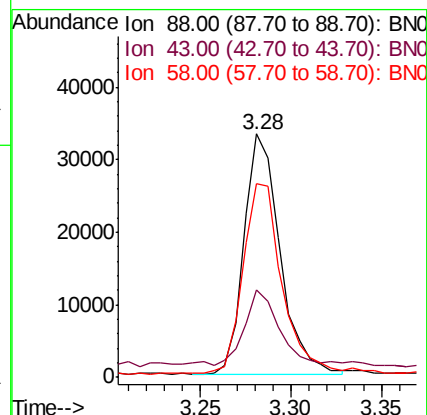
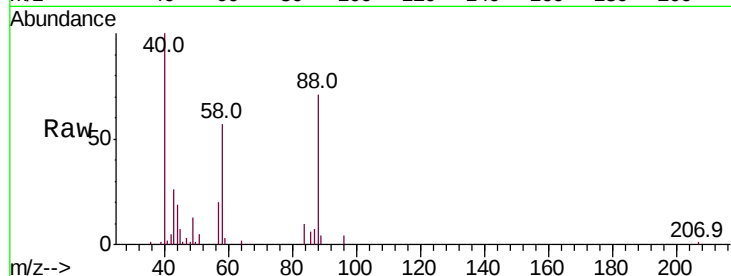
Tot Ion: 88 Resp: 46095

Ion Ratio Lower Upper

88 100

43 30.1 32.0 48.0#

58 82.1 72.0 108.0



#4

Benzaldehyde

Concen: 20.613 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

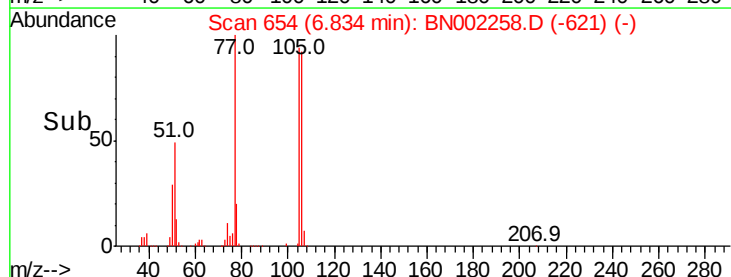
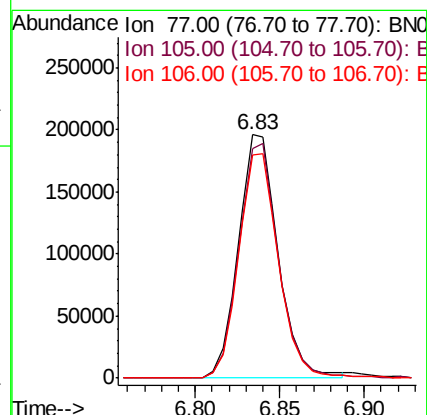
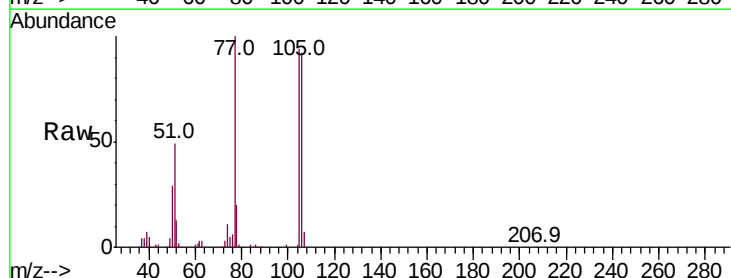
Tgt Ion: 77 Resp: 320490

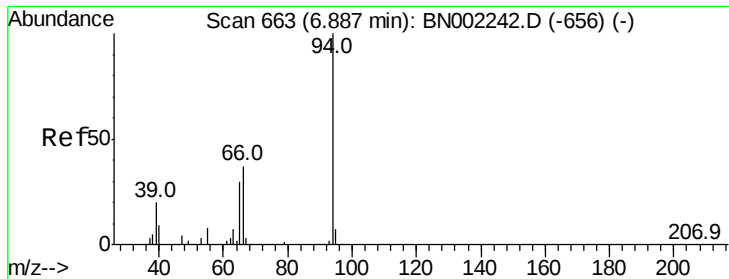
Ion Ratio Lower Upper

77 100

105 94.1 80.6 120.8

106 91.8 77.7 116.5





#6

Phenol

Concen: 18.193 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampled :

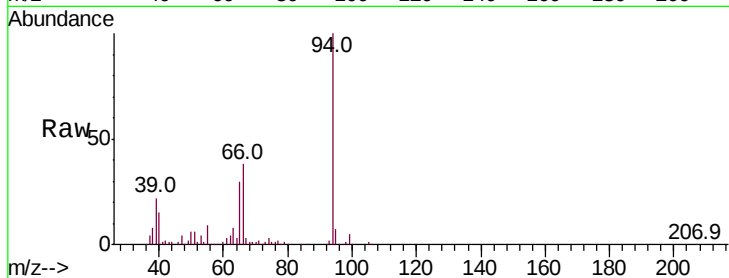
Tot Ion: 94 Resp: 478911

Ion Ratio Lower Upper

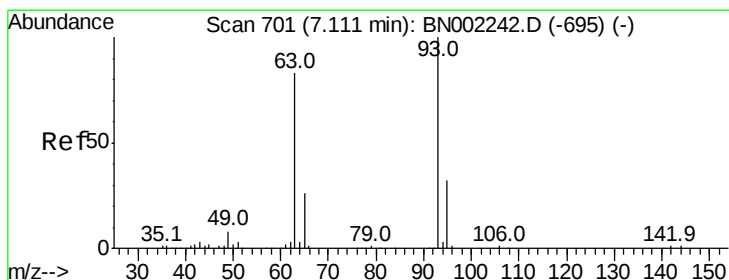
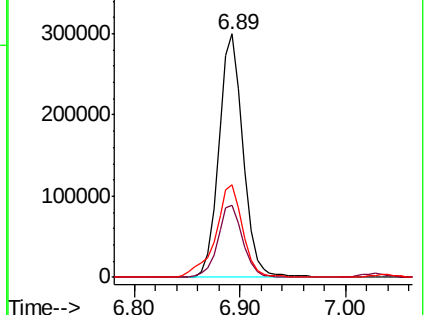
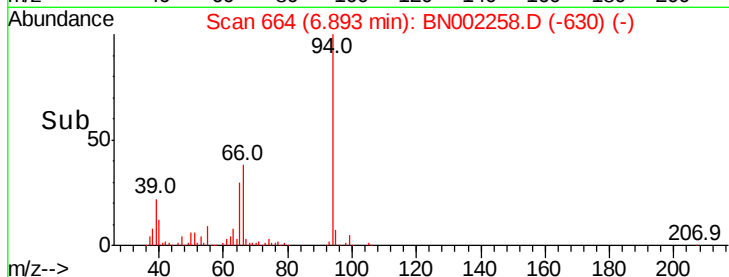
94 100

65 29.8 21.0 31.6

66 38.1 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: 18.614 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

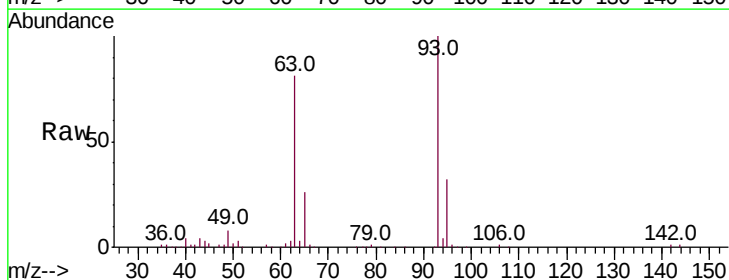
Tgt Ion: 93 Resp: 373609

Ion Ratio Lower Upper

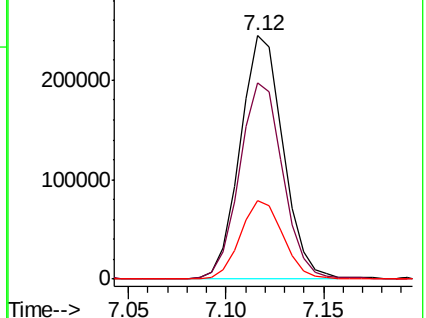
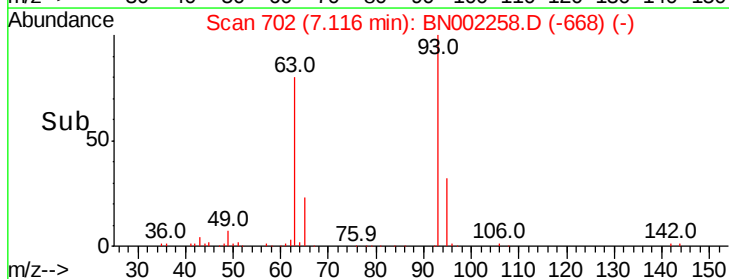
93 100

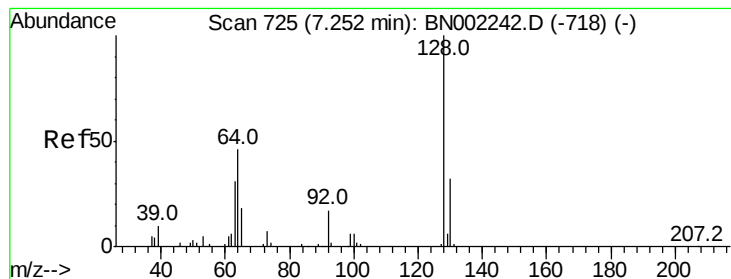
63 80.5 53.5 80.3#

95 32.2 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 18.104 ng/ul

RT: 7.25 min Scan# 725

Delta R.T. -0.01 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

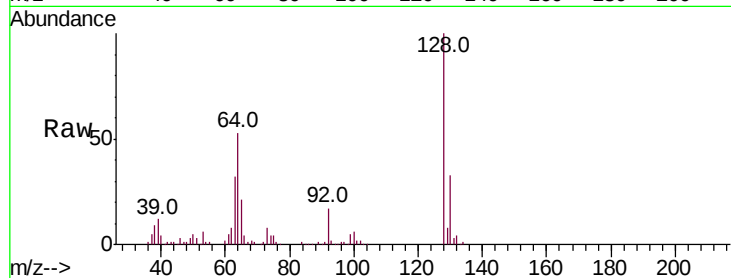
Tot Ion:128 Resp: 373877

Ion Ratio Lower Upper

128 100

64 52.9 31.9 47.9#

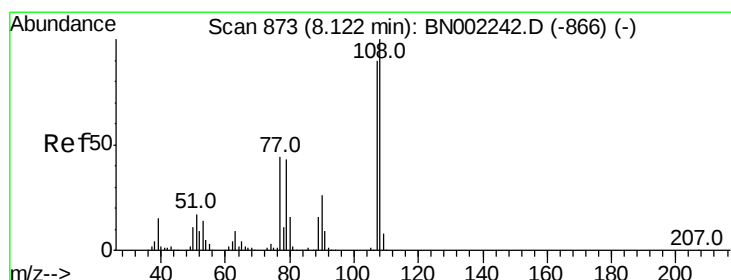
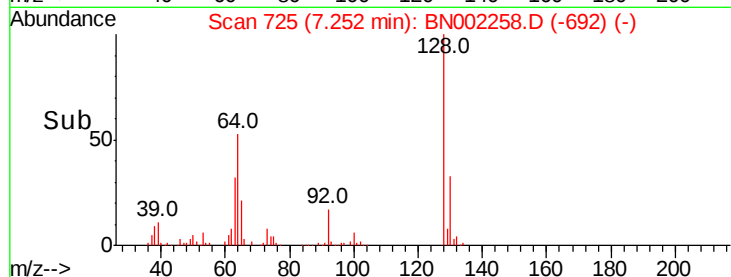
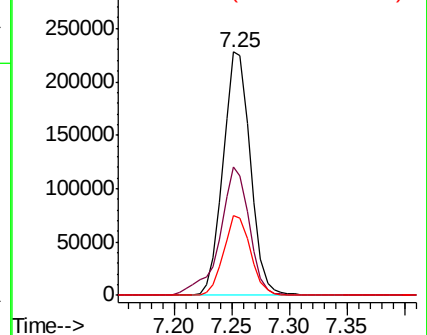
130 32.7 25.6 38.4



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: 17.819 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN002258.D

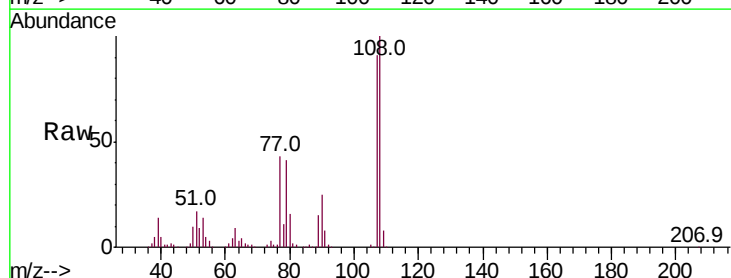
Acq: 09 Aug 2018 11:40

Tgt Ion:108 Resp: 360744

Ion Ratio Lower Upper

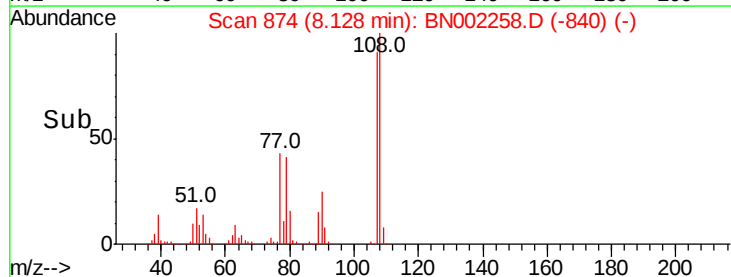
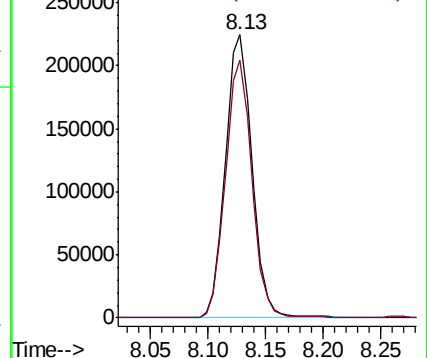
108 100

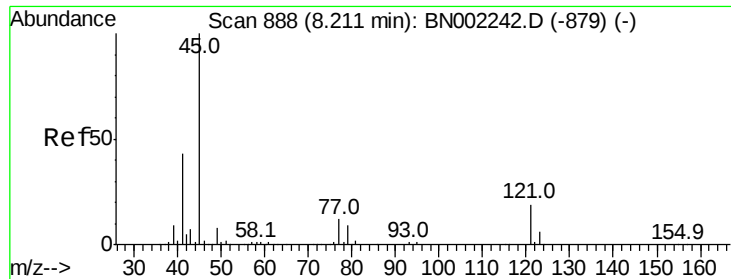
107 90.9 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

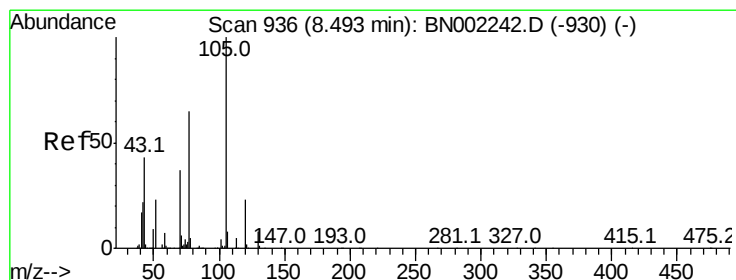
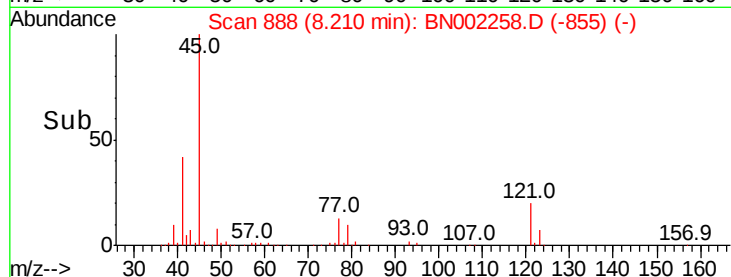
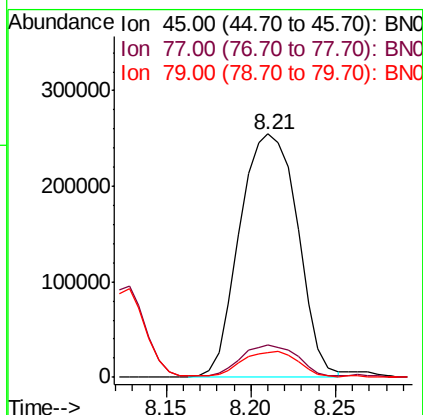
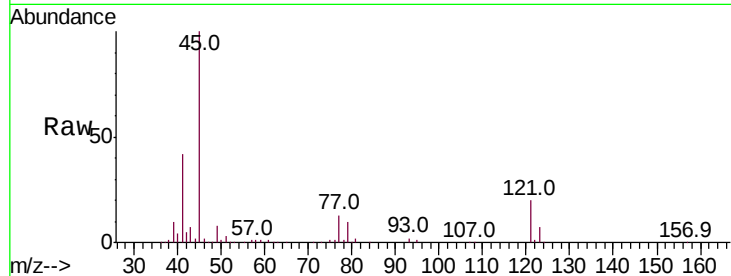




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 18.368 ng/ul
 RT: 8.21 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

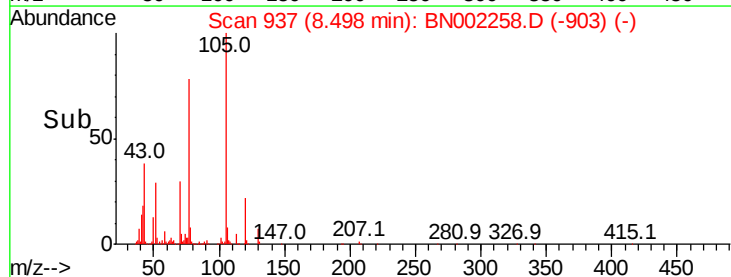
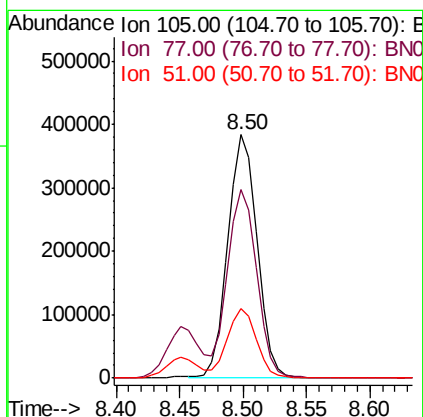
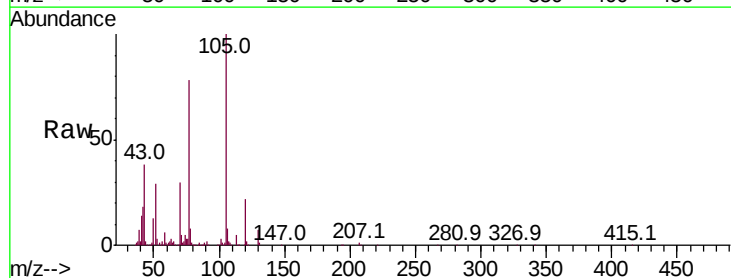
Instrument :
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 ClientSampleId :

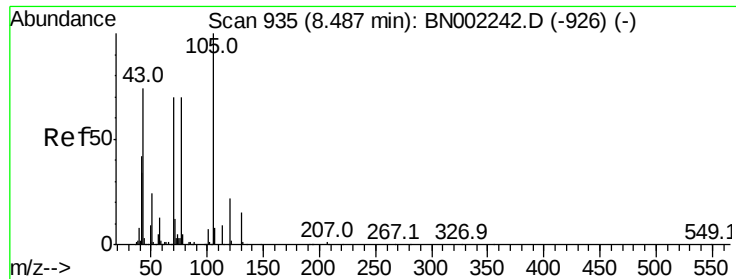
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.2	15.9	23.9#
79	9.9	12.5	18.7#



#14
 Acetophenone
 Concen: 19.056 ng/ul
 RT: 8.50 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BN002258.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.7	59.0	88.4
51	28.5	16.4	24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 18.047 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 316912

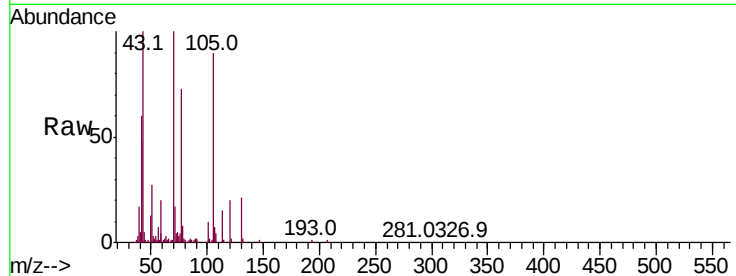
Ion Ratio Lower Upper

70 100

42 60.4 35.4 53.0#

101 9.9 8.4 12.6

130 20.8 18.2 27.4

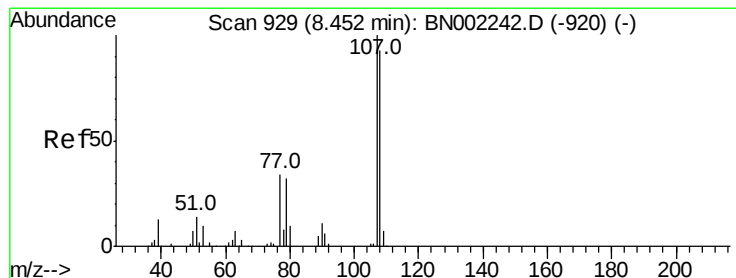
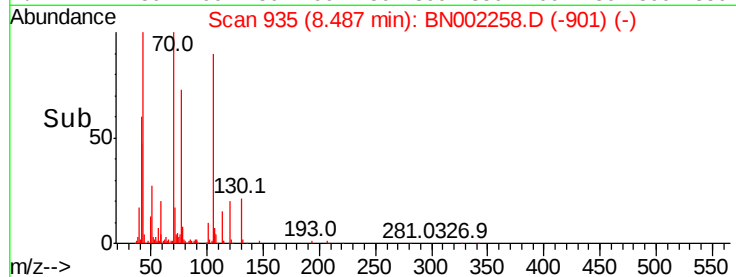
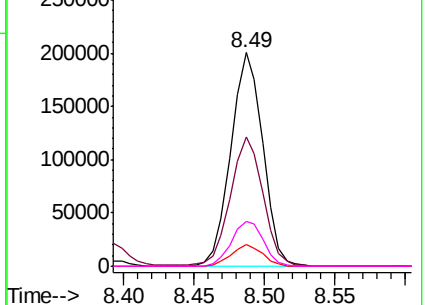


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.020 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. -0.01 min

Lab File: BN002258.D

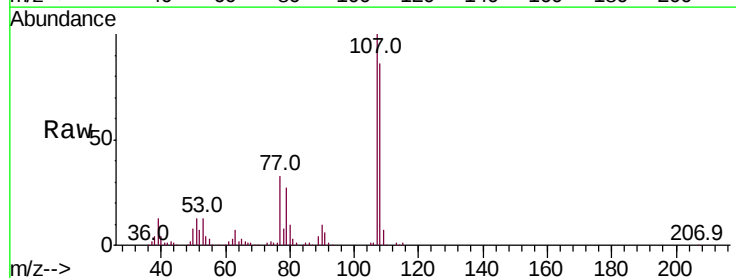
Acq: 09 Aug 2018 11:40

Tgt Ion: 108 Resp: 395846

Ion Ratio Lower Upper

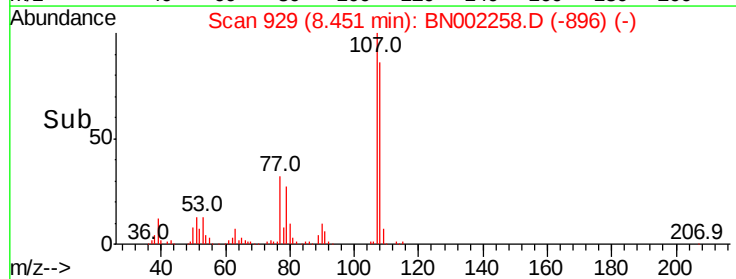
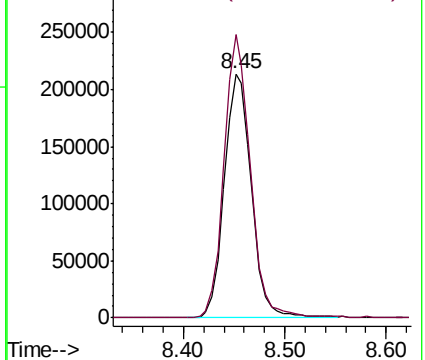
108 100

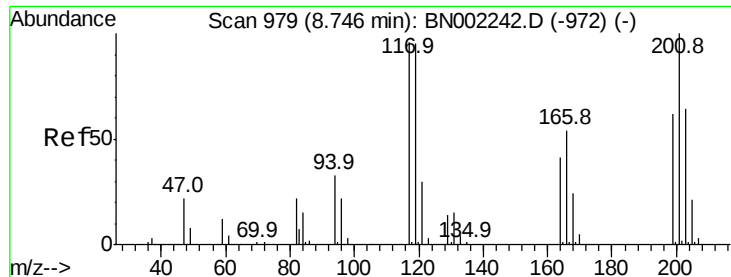
107 116.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

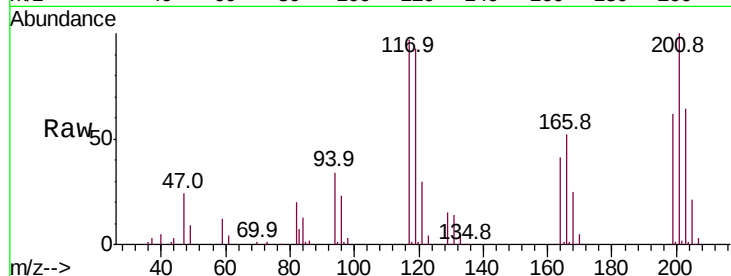




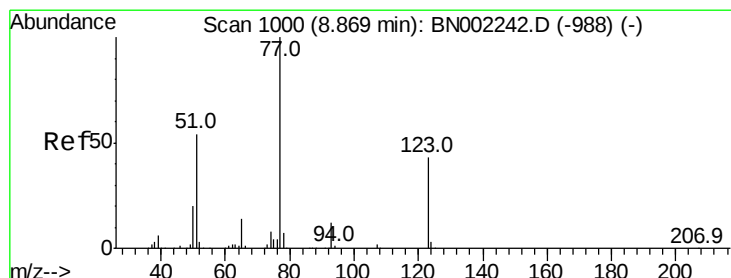
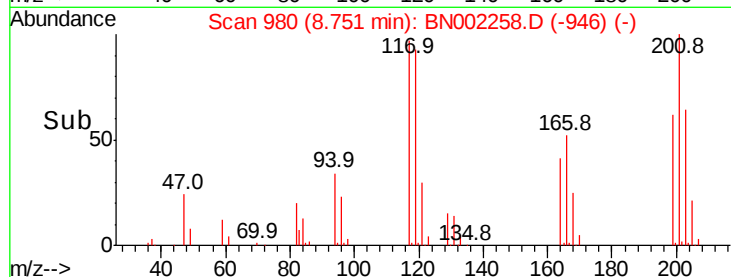
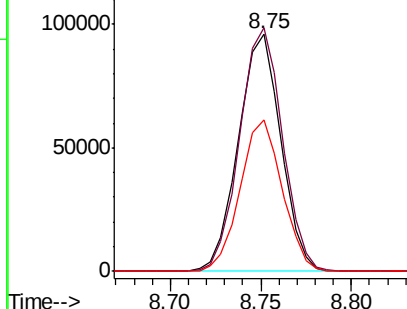
#17
Hexachloroethane
Concen: 19.179 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 156553
Ion Ratio Lower Upper
117 100
201 102.6 81.5 122.3
199 63.7 50.6 76.0

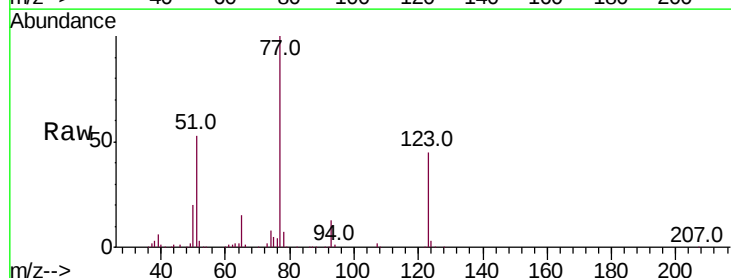


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

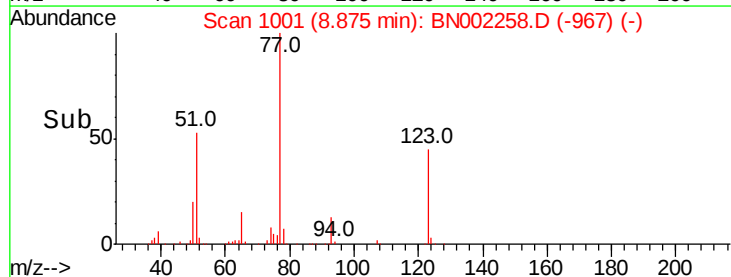
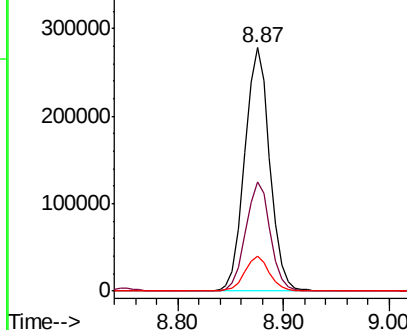


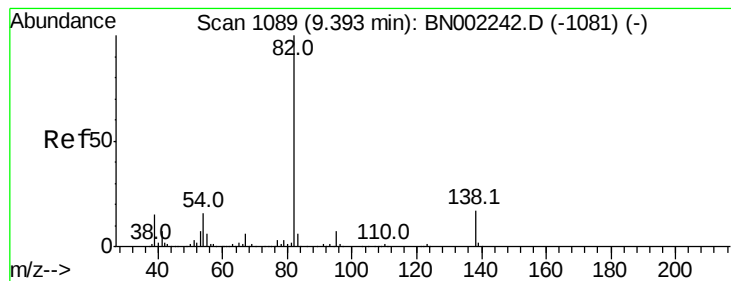
#20
Nitrobenzene
Concen: 19.331 ng/ul
RT: 8.87 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Tgt Ion: 77 Resp: 460056
Ion Ratio Lower Upper
77 100
123 44.9 39.0 58.4
65 14.6 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.123 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

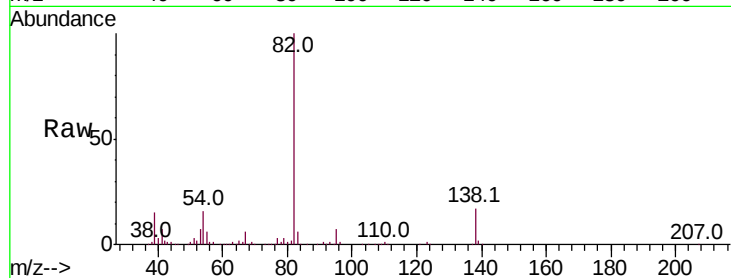
Tot Ion: 82 Resp: 862963

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

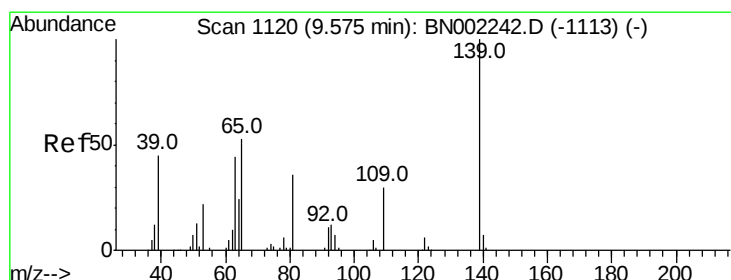
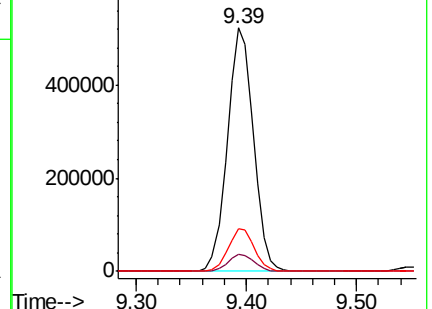
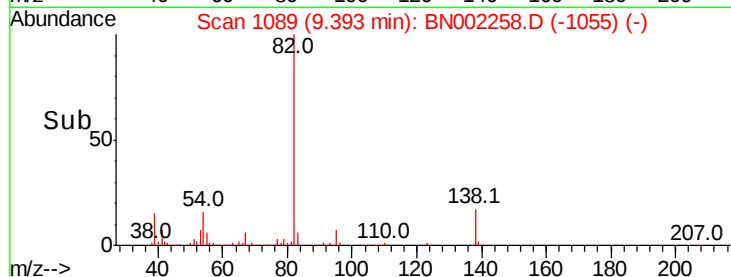
138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002242.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BN002242.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BN002242.D (-1081) (-)



#23

2-Nitrophenol

Concen: 18.229 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

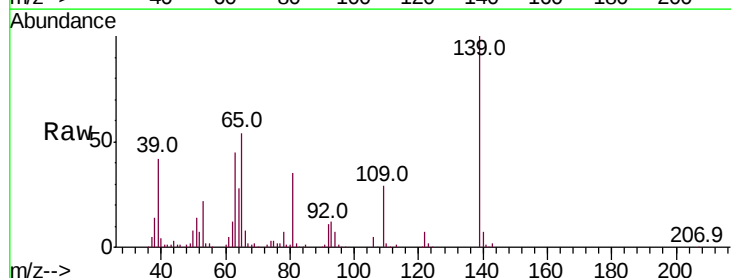
Tgt Ion: 139 Resp: 218271

Ion Ratio Lower Upper

139 100

65 54.3 36.3 54.5

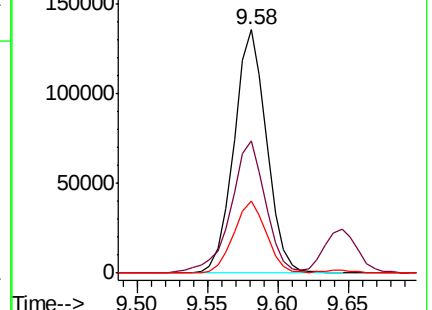
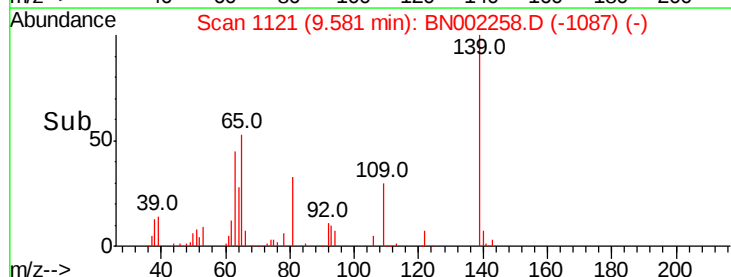
109 29.5 26.4 39.6

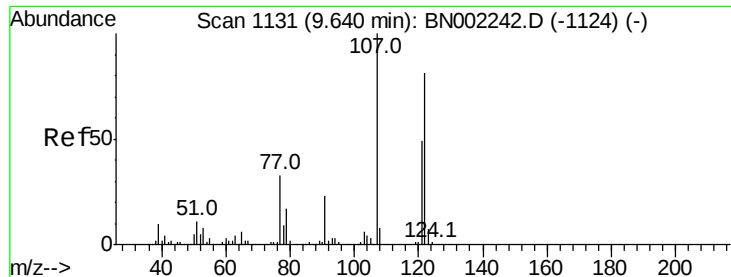


Abundance Ion 139.00 (138.70 to 139.70): BN002242.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BN002242.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BN002242.D (-1113) (-)

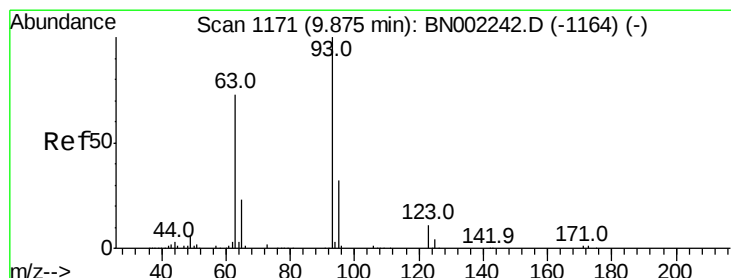
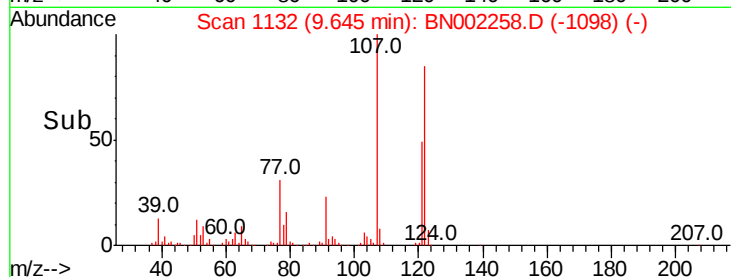
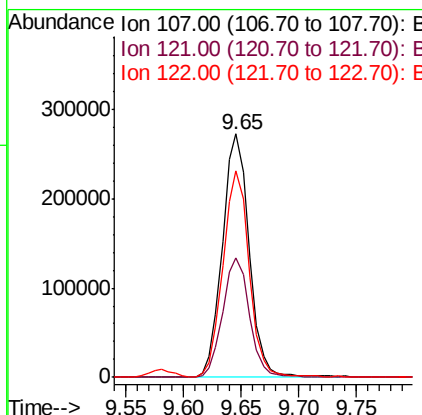
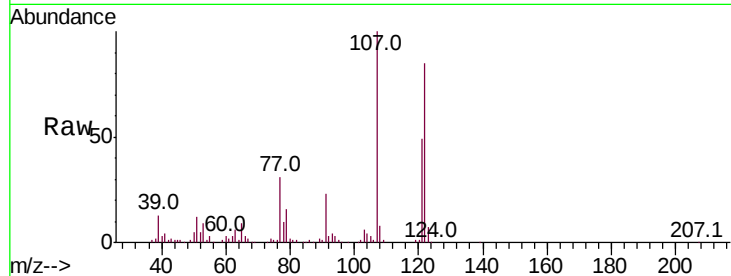




#24
 2,4-Dimethylphenol
 Concen: 18.354 ng/ul
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

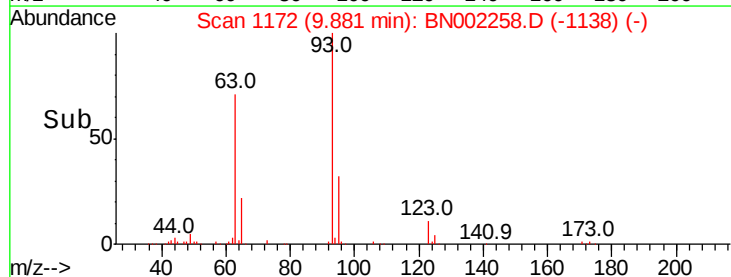
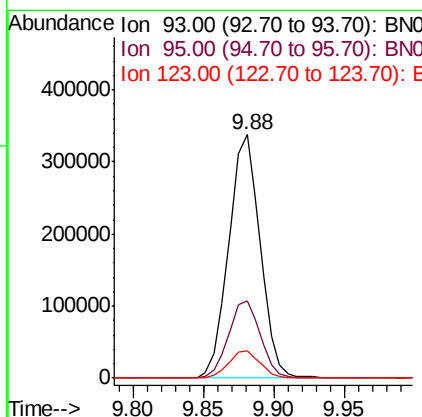
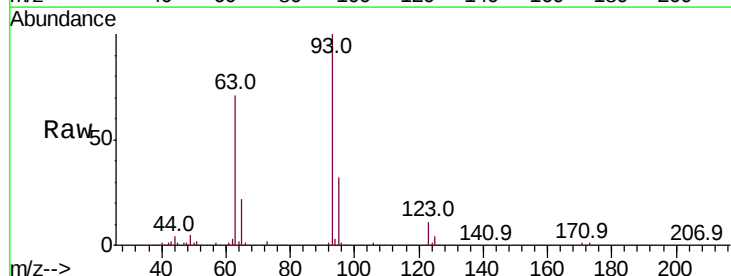
Instrument :
 BNA_N
 ClientSampleId :

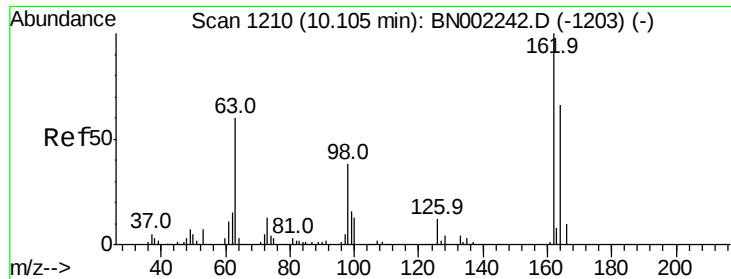
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.3	40.6	61.0
122	84.8	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.316 ng/ul
 RT: 9.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	11.2	9.8	14.8

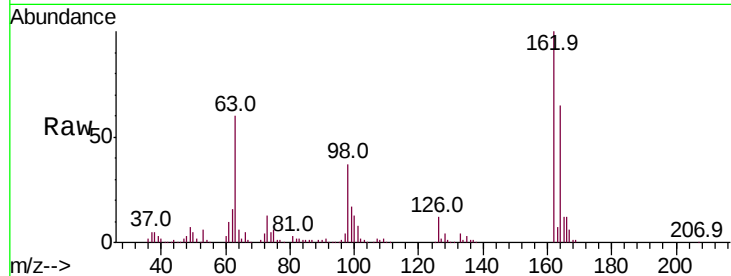




#27
2,4-Dichlorophenol
Concen: 18.145 ng/ul
RT: 10.11 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.1	78.1
98	37.2	28.4	42.6

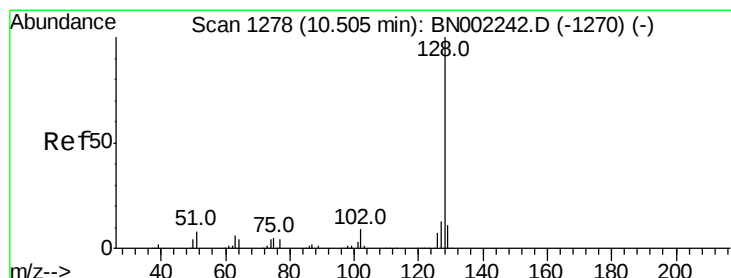
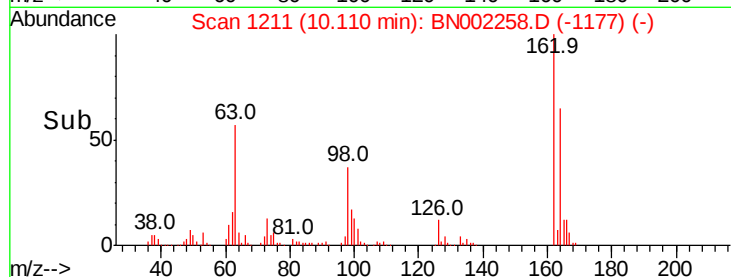
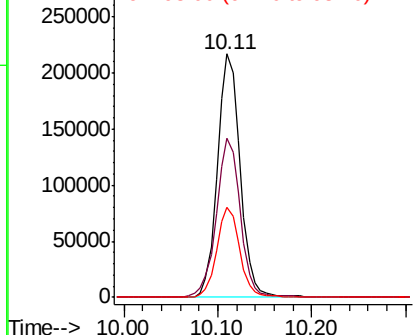


Abundance

Ion 162.00 (161.70 to 162.70): E

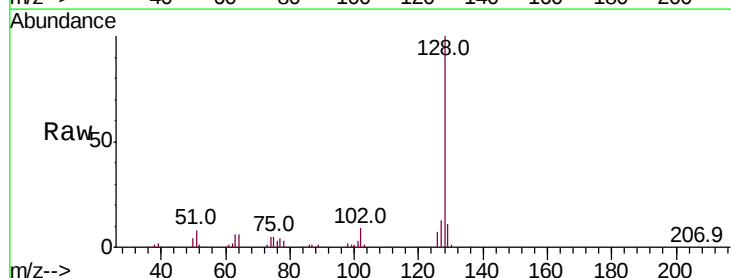
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
Naphthalene
Concen: 19.026 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.5	15.7

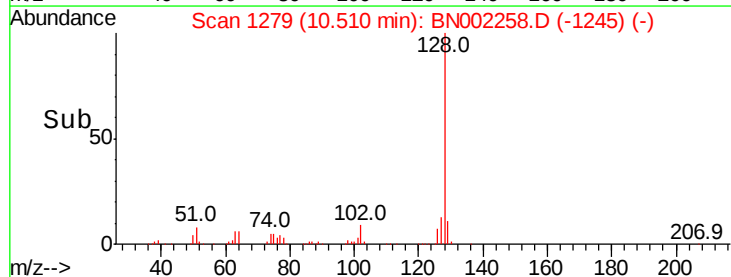
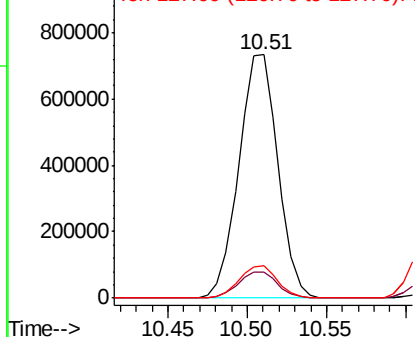


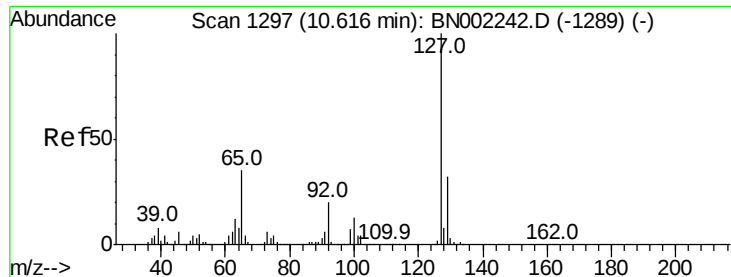
Abundance

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

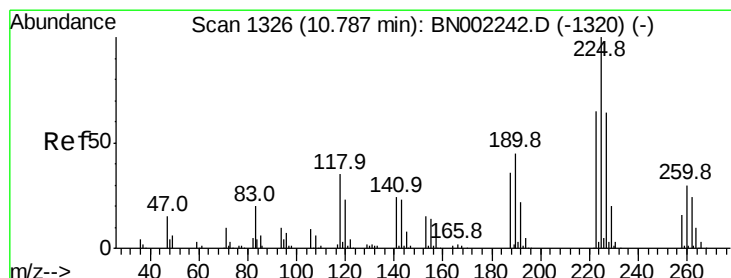
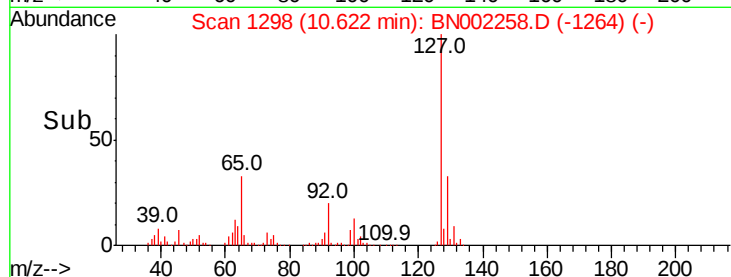
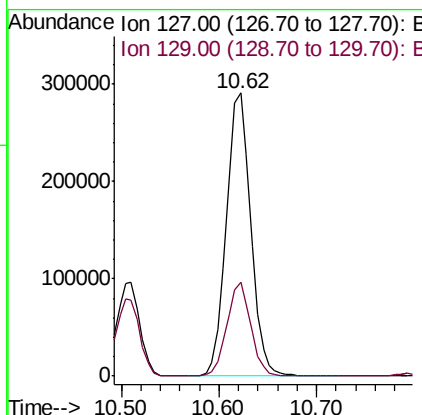
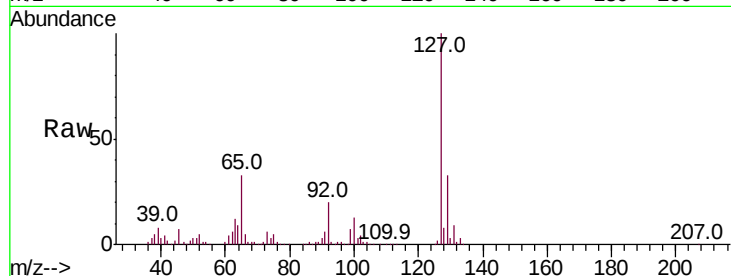




#30
4-Chloroaniline
Concen: 21.142 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

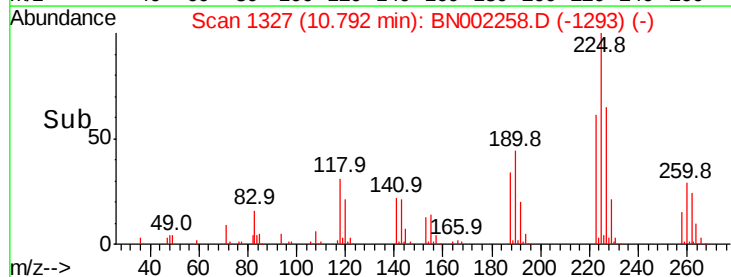
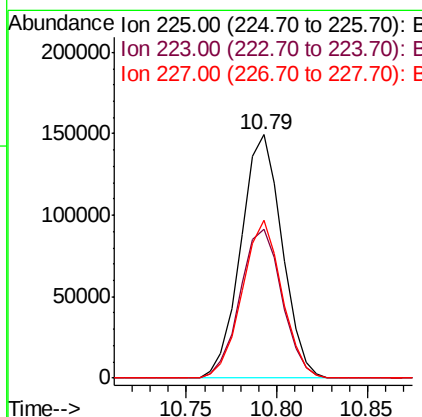
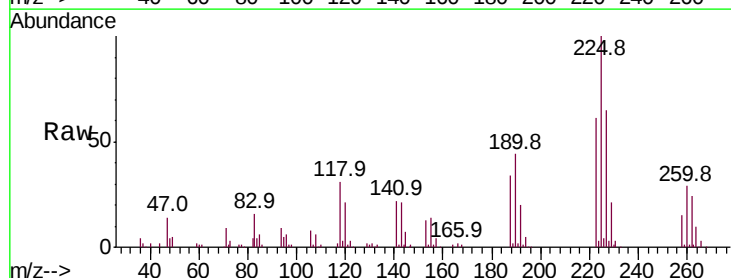
Instrument :
BNA_N
ClientSampleId :

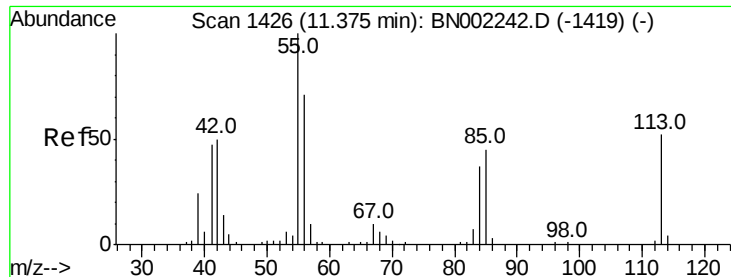
Tot Ion:127 Resp: 505262
Ion Ratio Lower Upper
127 100
129 33.2 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.676 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Tgt Ion:225 Resp: 236908
Ion Ratio Lower Upper
225 100
223 61.0 51.4 77.2
227 64.7 50.7 76.1

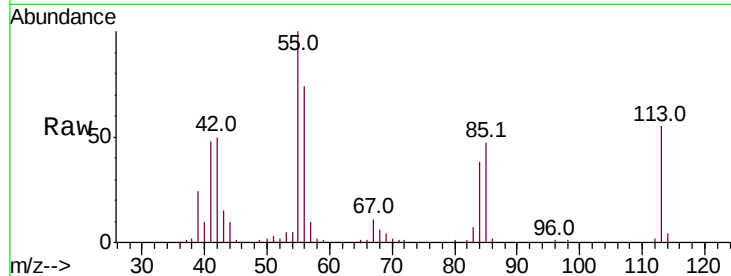




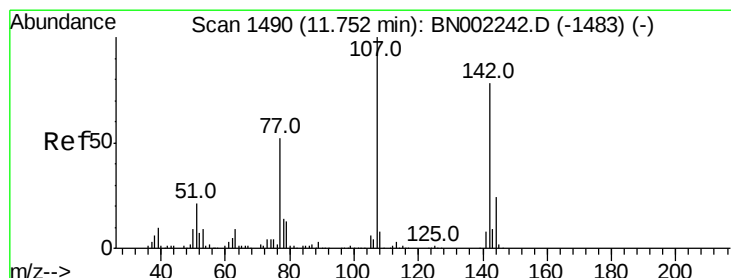
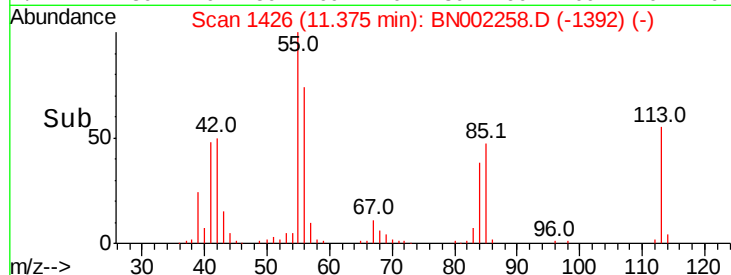
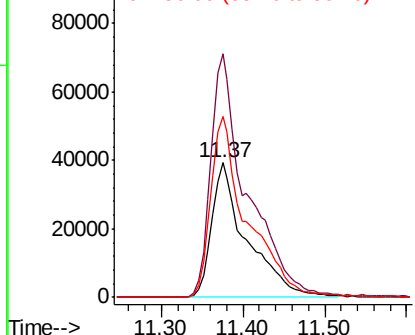
#32
 Caprolactam
 Concen: 15.485 ng/ul
 RT: 11.37 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 116935
 Ion Ratio Lower Upper
 113 100
 55 181.3 101.9 152.9#
 56 134.3 81.2 121.8#

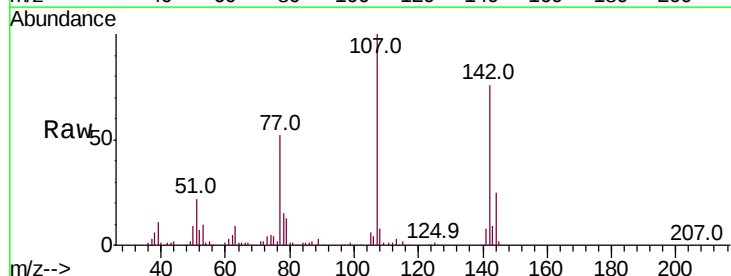


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BN
 Ion 56.00 (55.70 to 56.70): BN

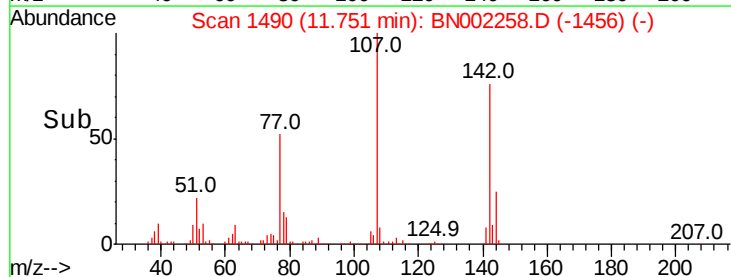
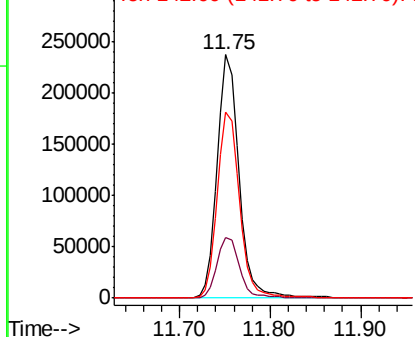


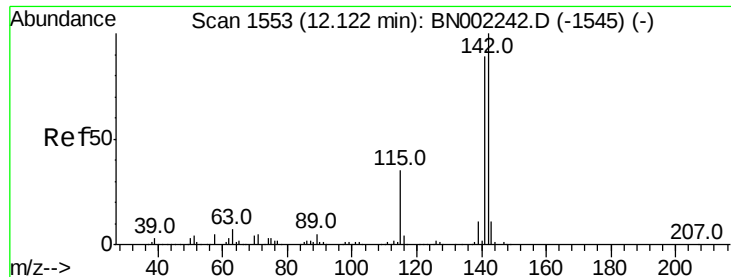
#33
 4-Chloro-3-methylphenol
 Concen: 17.376 ng/ul
 RT: 11.75 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion:107 Resp: 397080
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.4 30.6
 142 76.4 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: 18.476 ng/ul

RT: 12.12 min Scan# 1553

Delta R.T. -0.00 min

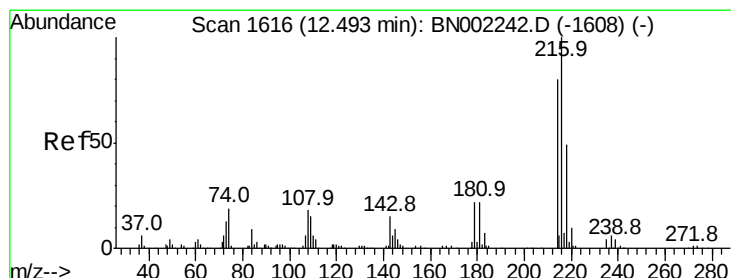
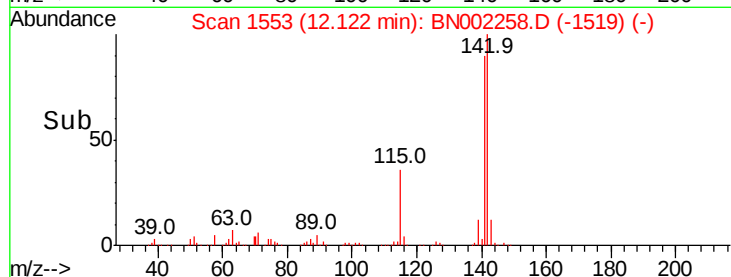
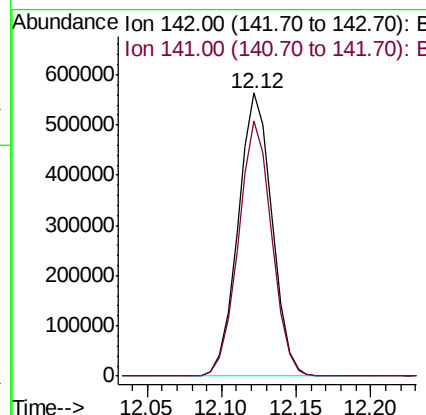
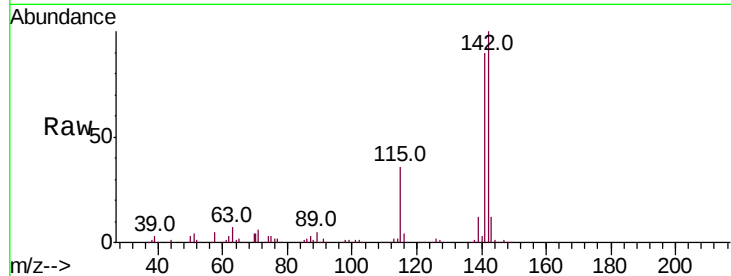
Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 888579

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.6	107.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.682 ng/ul

RT: 12.50 min Scan# 1617

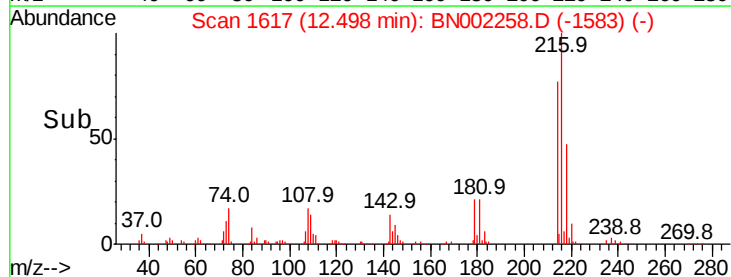
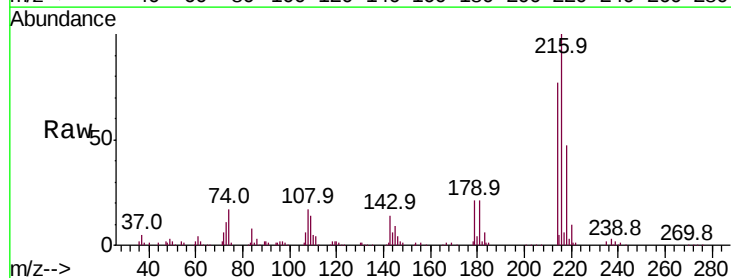
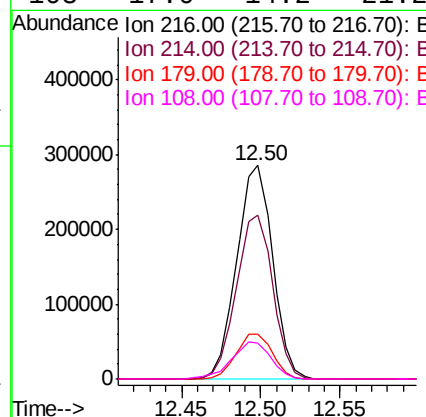
Delta R.T. -0.00 min

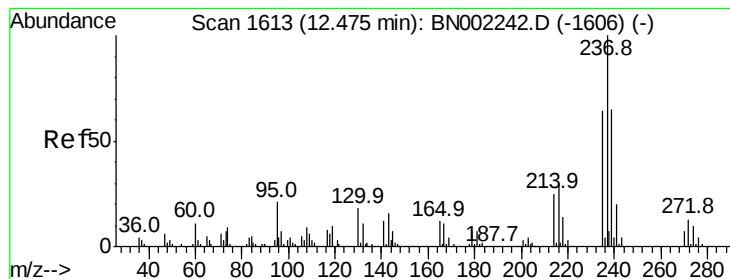
Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Tgt Ion:216 Resp: 448952

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.5	93.7
179	20.7	18.2	27.2
108	17.0	14.2	21.2





#37

Hexachlorocyclopentadiene

Concen: 16.881 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampled :

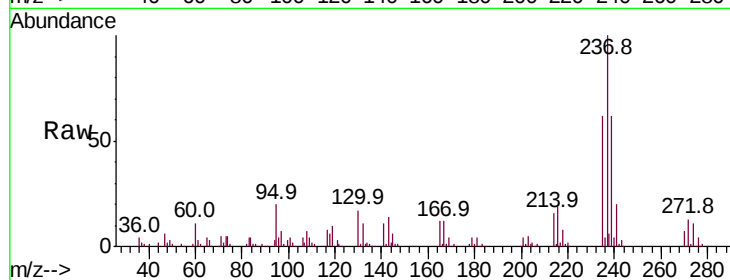
Tot Ion:237 Resp: 244254

Ion Ratio Lower Upper

237 100

235 61.6 50.4 75.6

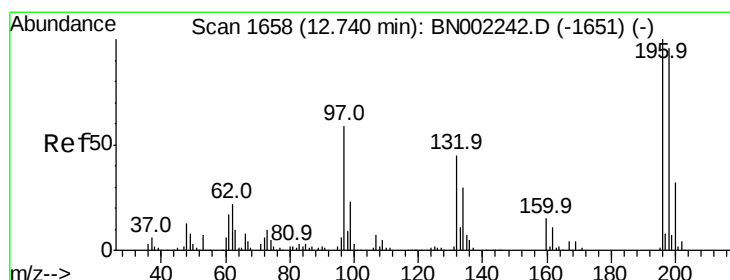
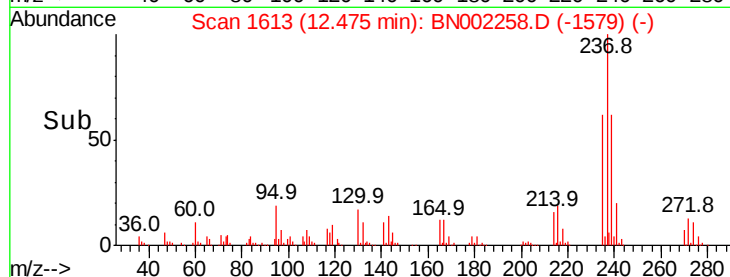
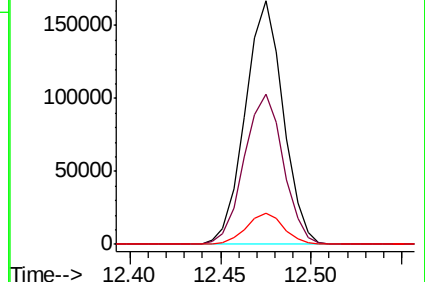
272 12.6 9.6 14.4



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: 18.399 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

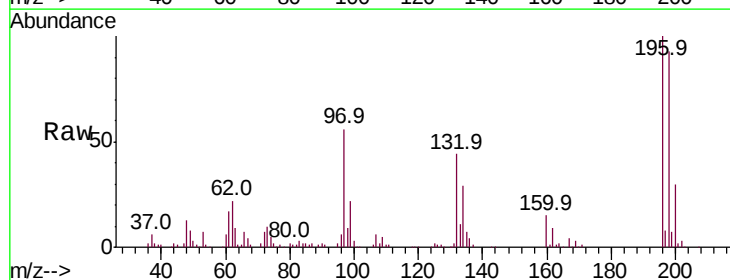
Tgt Ion:196 Resp: 288479

Ion Ratio Lower Upper

196 100

198 92.9 76.6 114.8

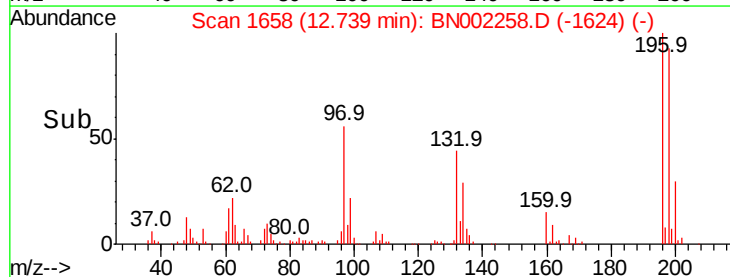
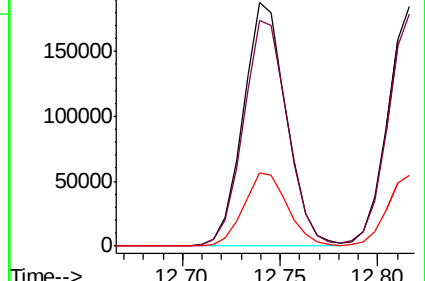
200 29.9 24.7 37.1

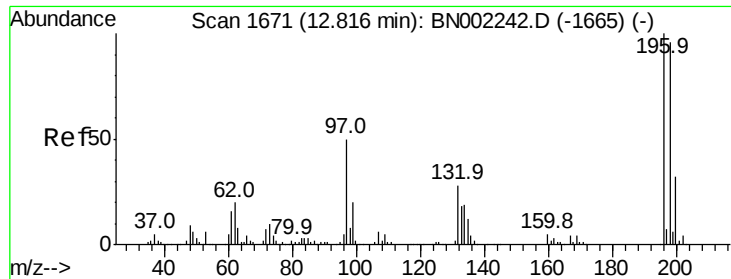


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

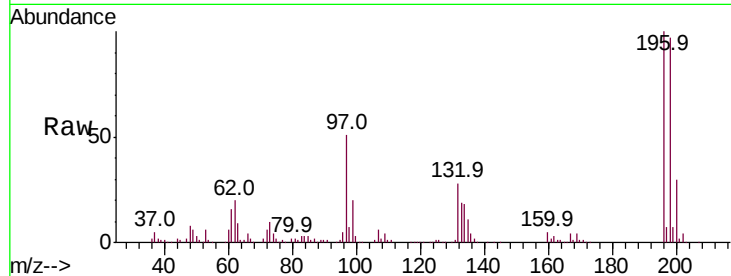




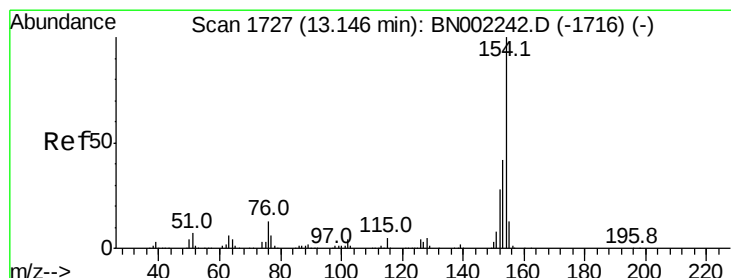
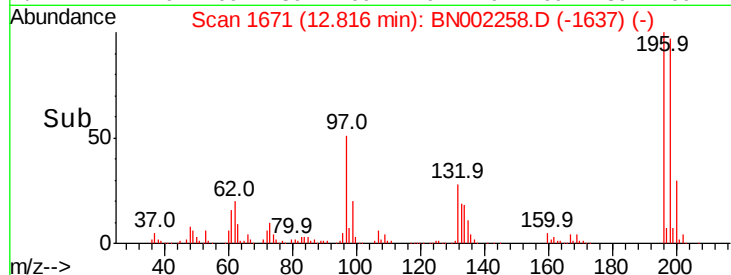
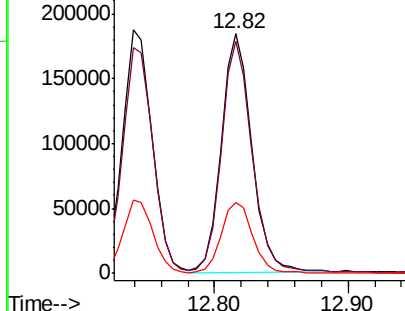
#39
 2,4,5-Trichlorophenol
 Concen: 17.765 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.9	115.3
200	29.7	25.0	37.4

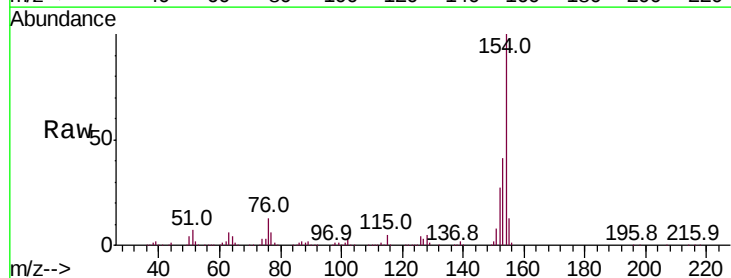


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

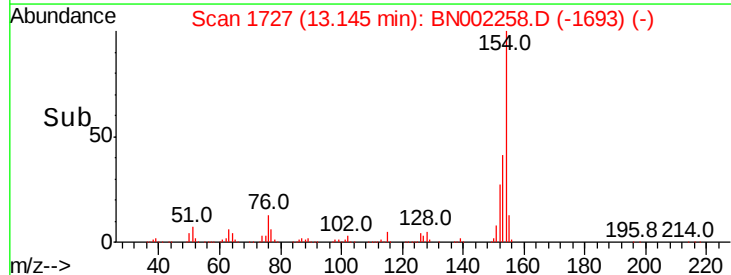
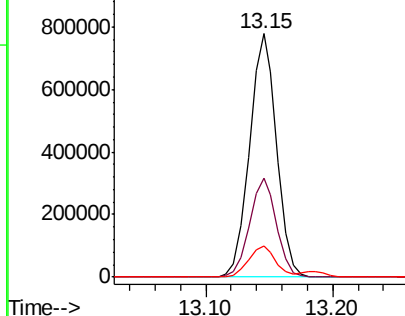


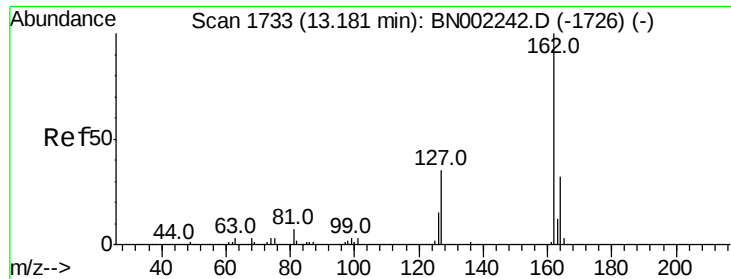
#40
 1,1'-Biphenyl
 Concen: 19.614 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.1	48.1
76	12.8	9.5	14.3



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

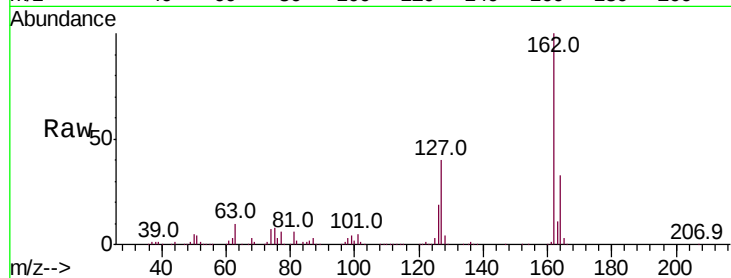




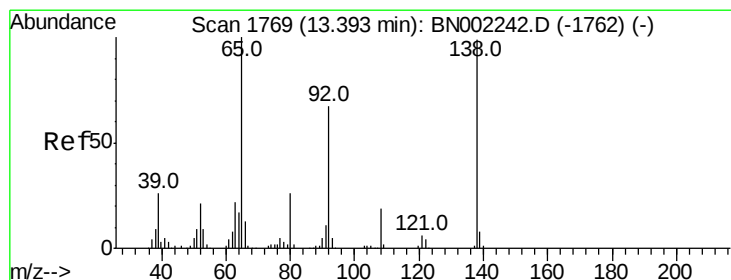
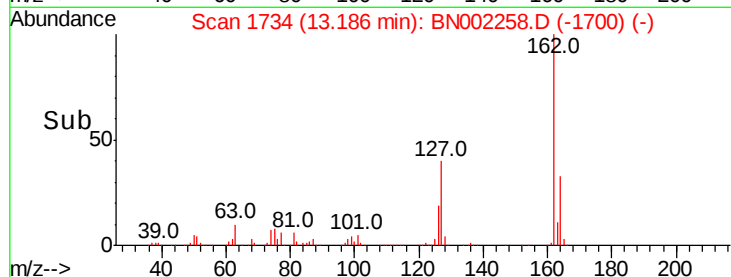
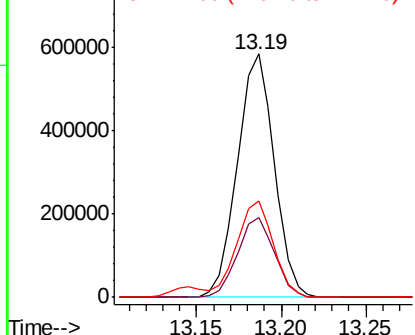
#41
2-Chloronaphthalene
Concen: 19.486 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 887025
Ion Ratio Lower Upper
162 100
164 33.0 25.9 38.9
127 39.8 34.1 51.1

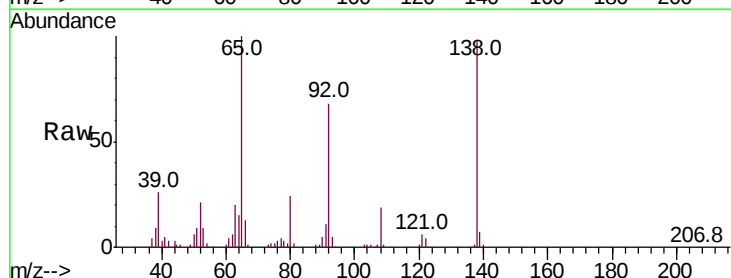


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

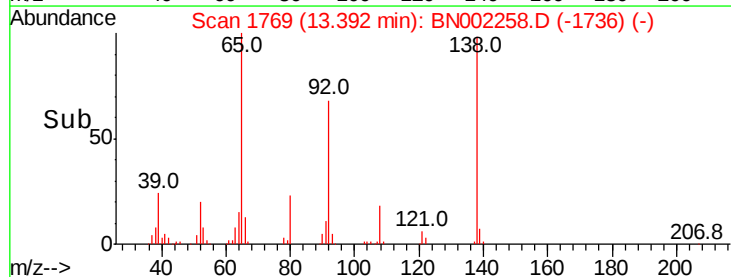
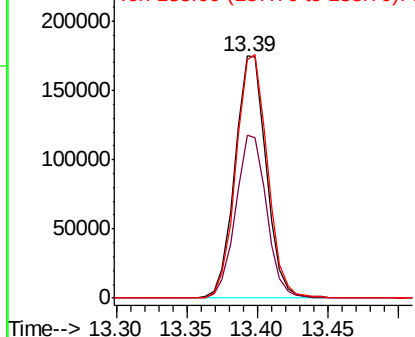


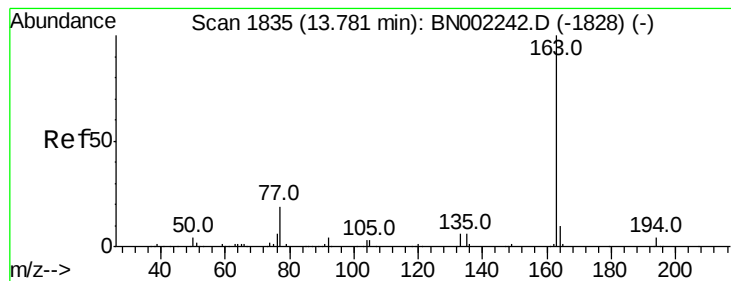
#42
2-Nitroaniline
Concen: 18.463 ng/ul
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Tgt Ion: 65 Resp: 270219
Ion Ratio Lower Upper
65 100
92 67.5 60.4 90.6
138 98.4 99.8 149.6#



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





#44

Dimethylphthalate

Concen: 18.511 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampled :

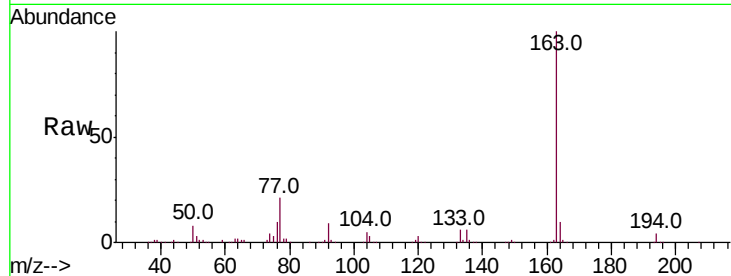
Tot Ion:163 Resp: 1081153

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

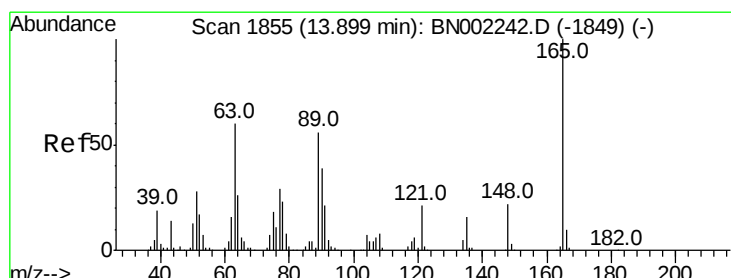
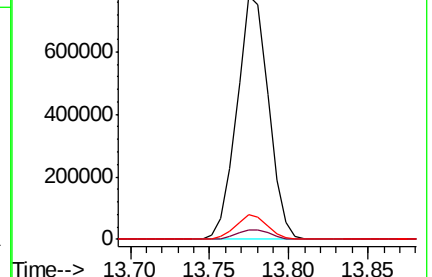
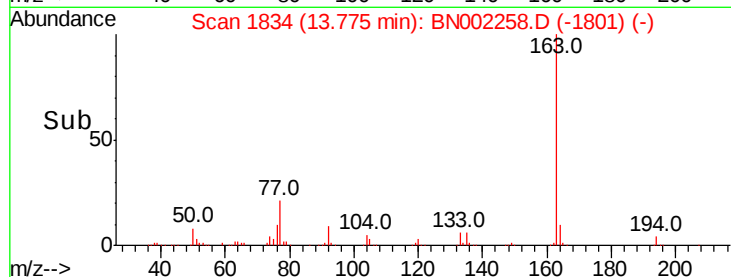
164 10.3 7.8 11.8



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: 18.356 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

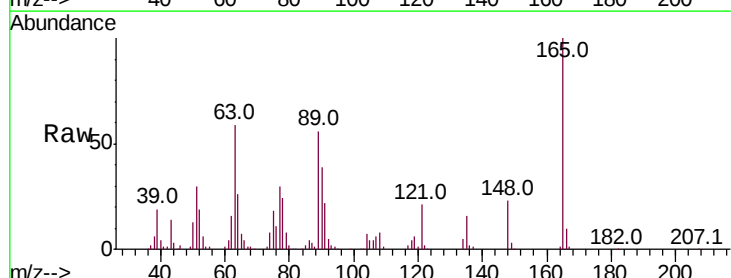
Tgt Ion:165 Resp: 226595

Ion Ratio Lower Upper

165 100

89 56.3 42.4 63.6

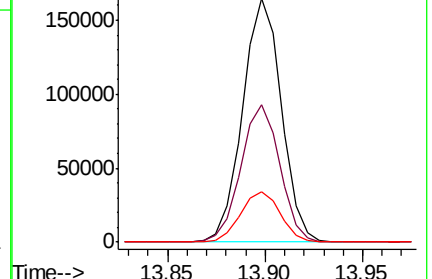
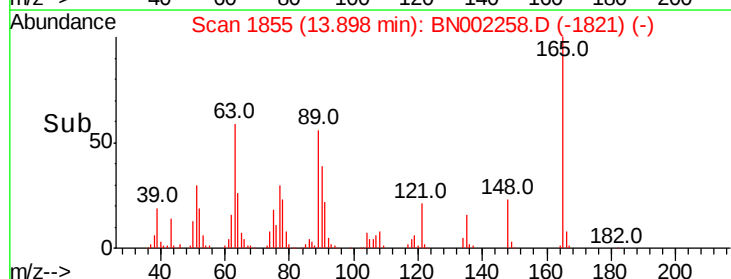
121 20.8 16.6 24.8

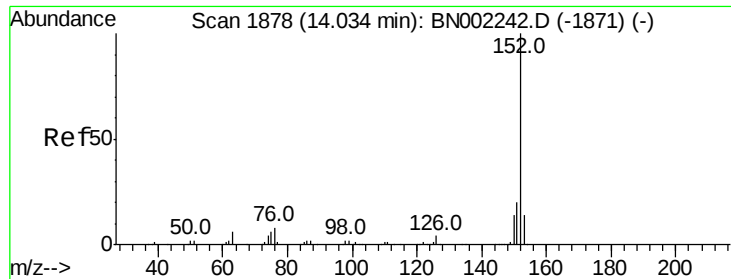


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.317 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

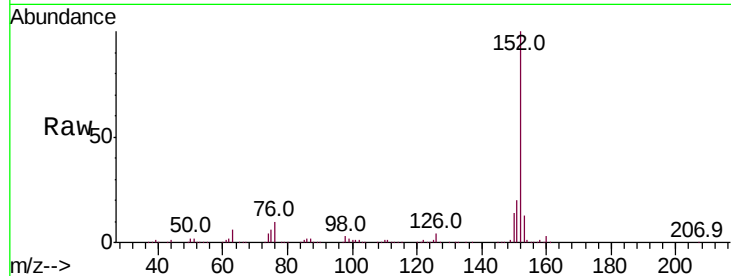
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1375617

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7

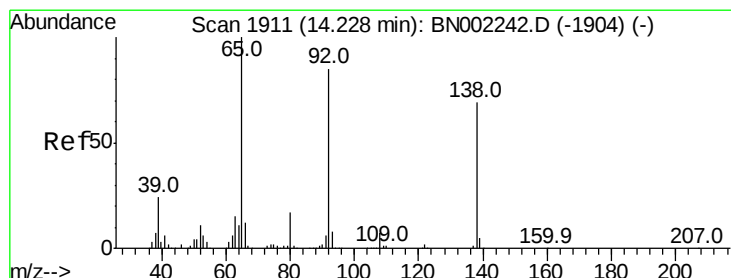
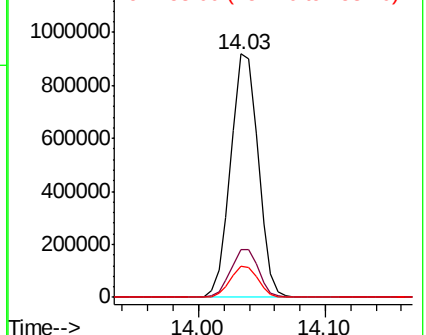
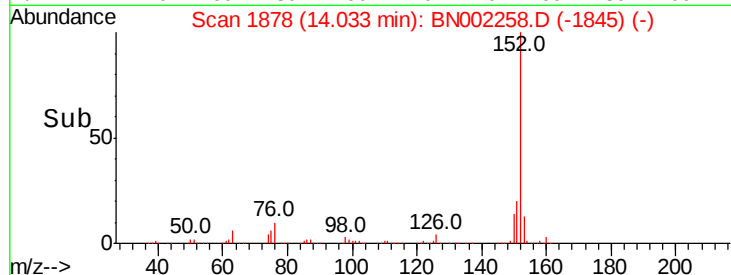


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.727 ng/ul

RT: 14.23 min Scan# 1911

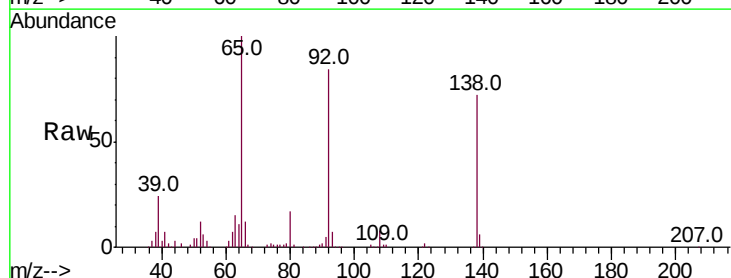
Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Tgt Ion:138 Resp: 227875

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	117.3	88.2	132.4

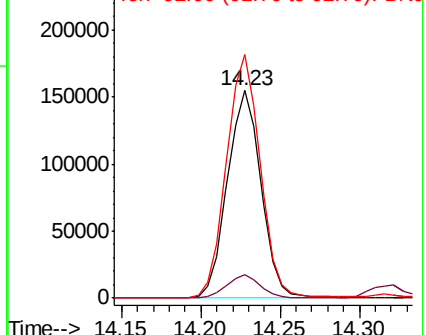
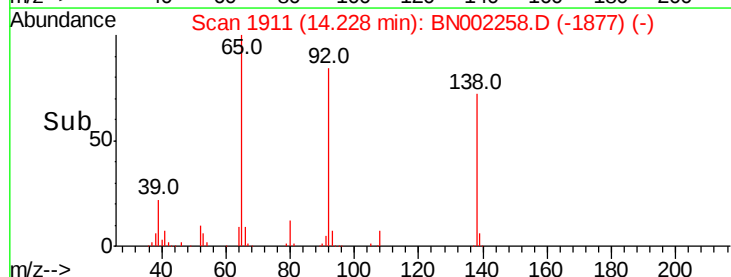


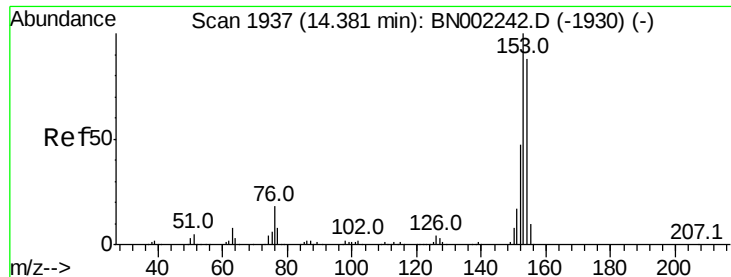
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.142 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

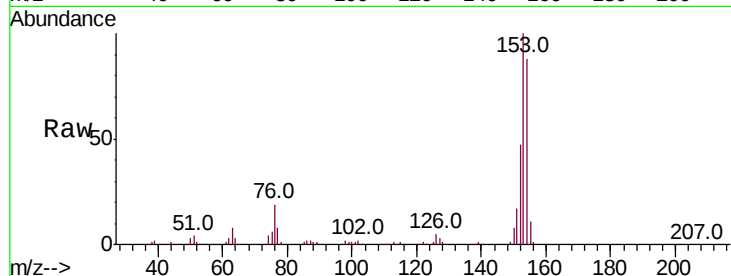
Tot Ion:153 Resp: 940861

Ion Ratio Lower Upper

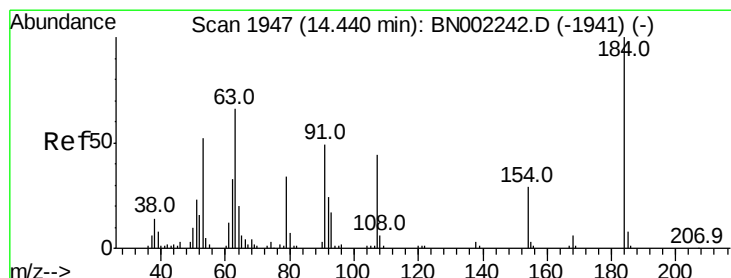
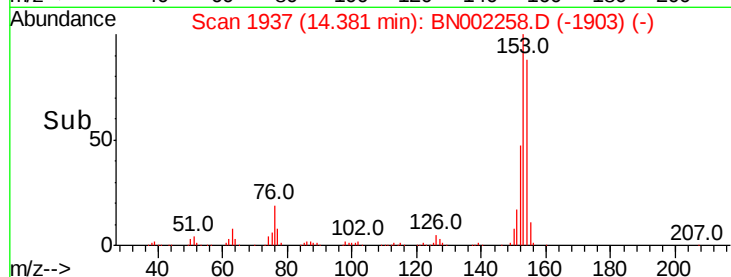
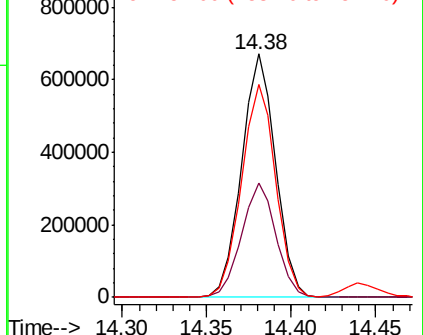
153 100

152 46.9 38.3 57.5

154 87.7 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.237 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

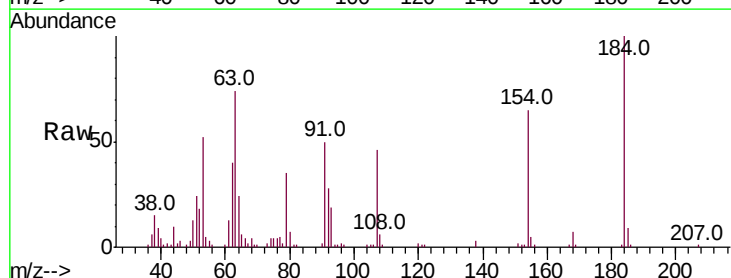
Tgt Ion:184 Resp: 96120

Ion Ratio Lower Upper

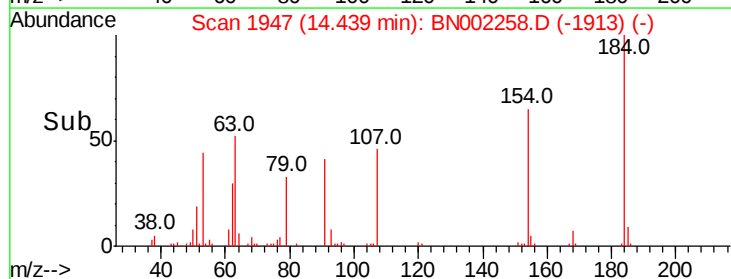
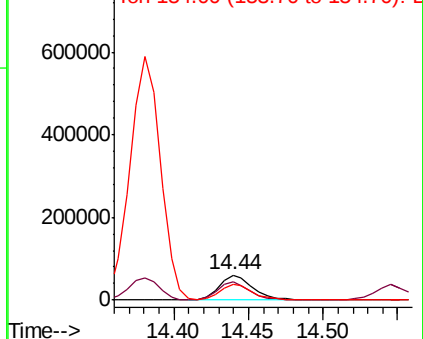
184 100

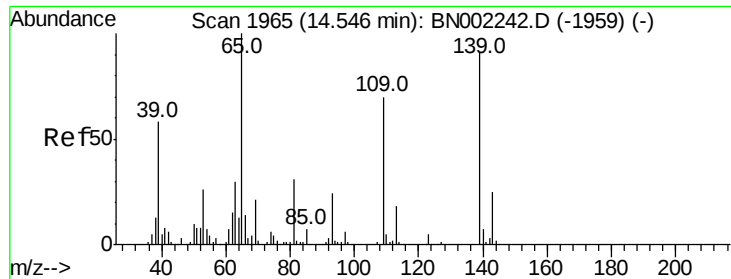
63 73.6 76.0 114.0#

154 65.3 300.0 450.0#



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





#52

4-Nitrophenol

Concen: 16.383 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

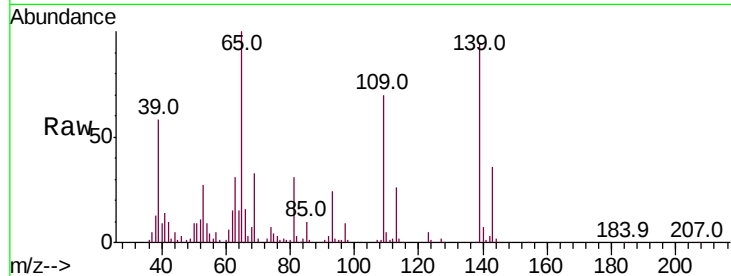
Tot Ion:109 Resp: 130440

Ion Ratio Lower Upper

109 100

139 135.0 103.7 155.5

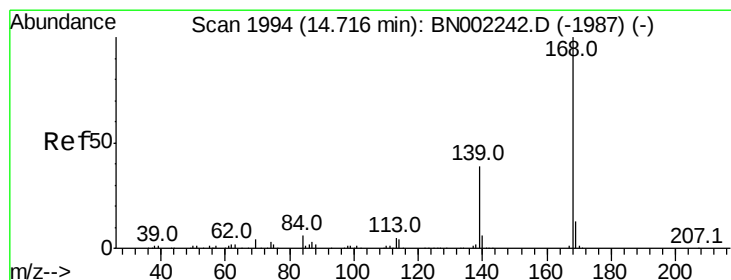
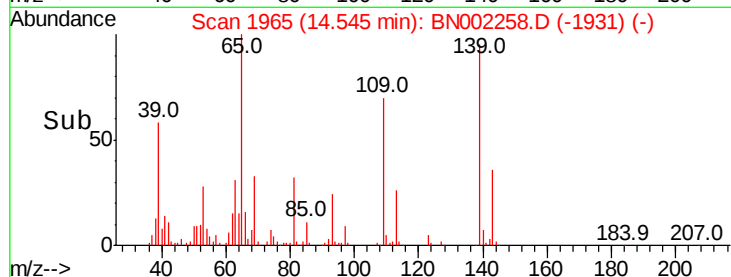
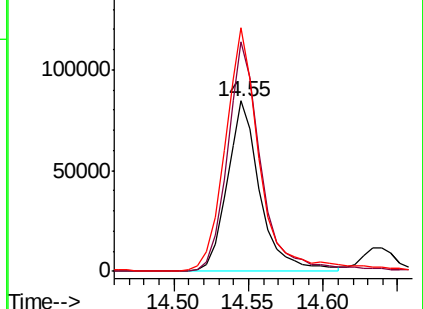
65 143.1 89.4 134.2#



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: 19.002 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BN002258.D

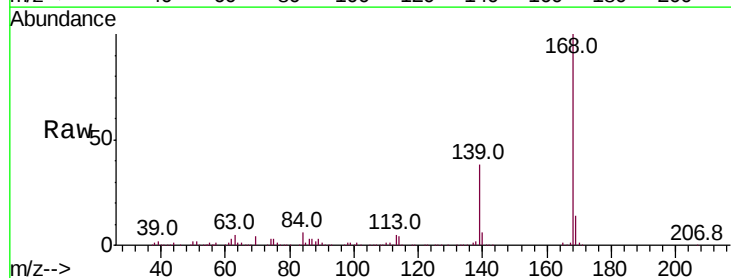
Acq: 09 Aug 2018 11:40

Tgt Ion:168 Resp: 1319657

Ion Ratio Lower Upper

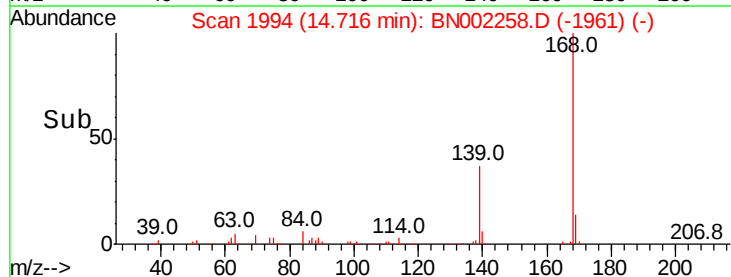
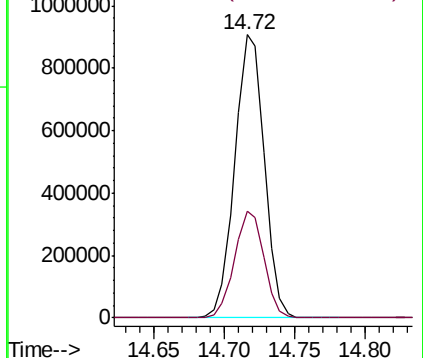
168 100

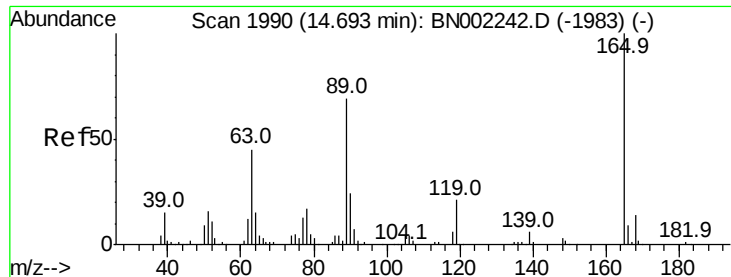
139 37.6 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

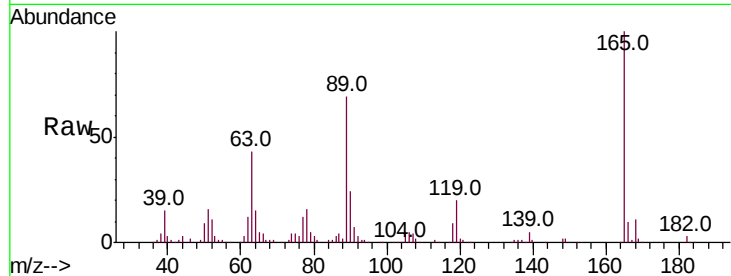




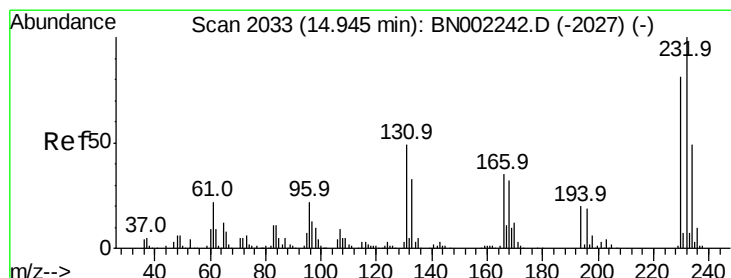
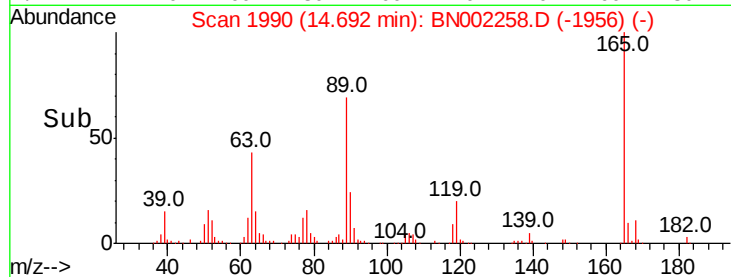
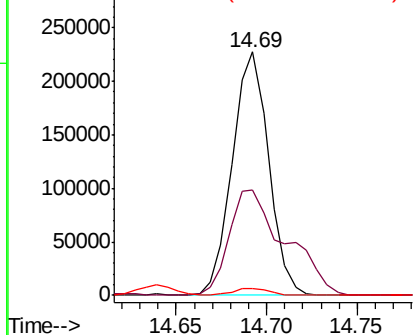
#54
 2,4-Dinitrotoluene
 Concen: 17.760 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	29.8	44.6
182	2.8	2.2	3.4

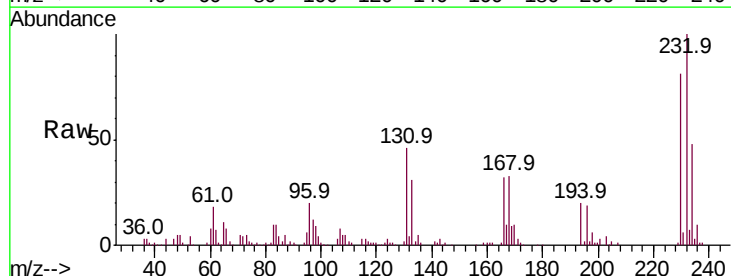


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

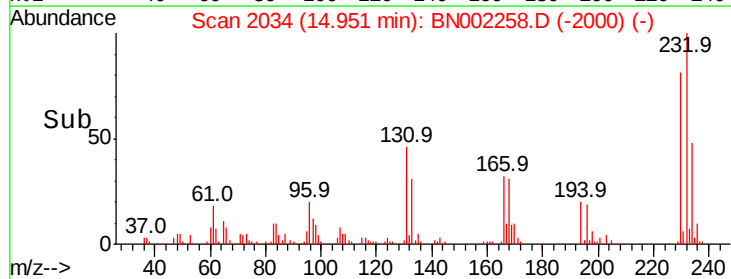
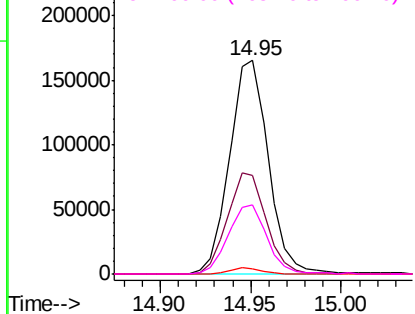


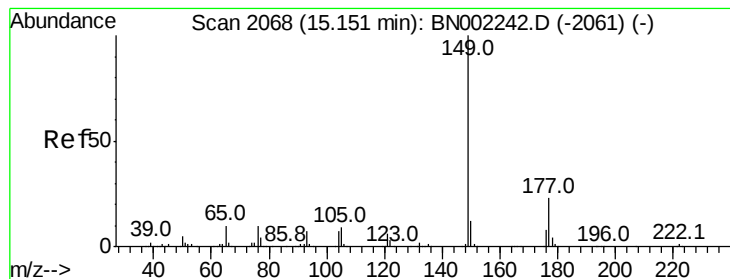
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 16.911 ng/ul
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	39.4	59.2
130	2.4	2.2	3.2
166	32.2	26.6	39.8



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





#56

Diethylphthalate

Concen: 18.236 ng/ul

RT: 15.15 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampled :

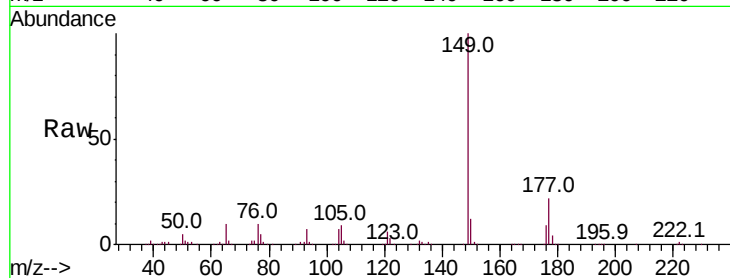
Tot Ion:149 Resp: 1081543

Ion Ratio Lower Upper

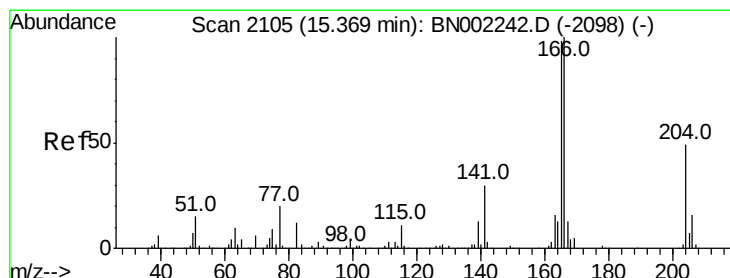
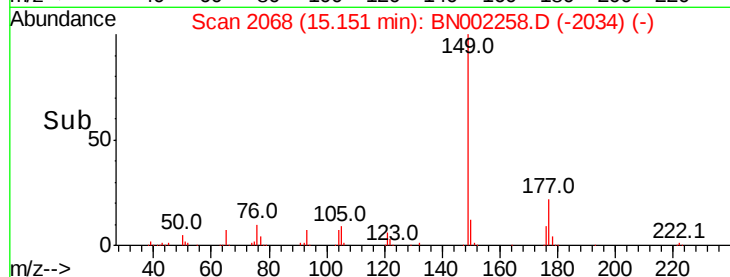
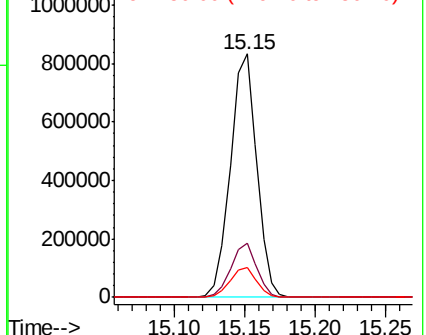
149 100

177 22.3 17.4 26.2

150 12.0 10.0 15.0



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



#58

Fluorene

Concen: 18.827 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

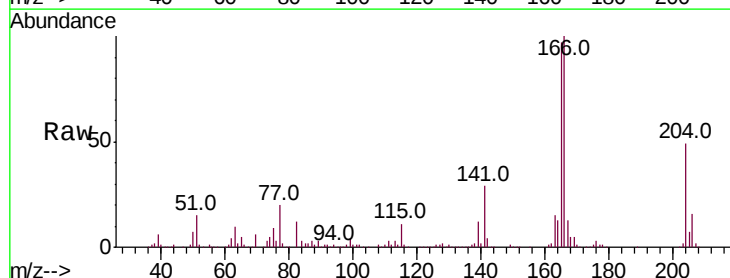
Tgt Ion:166 Resp: 1043861

Ion Ratio Lower Upper

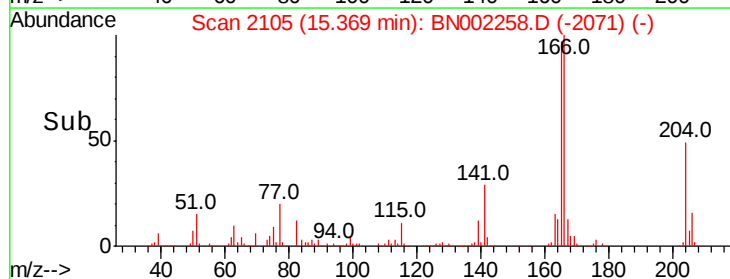
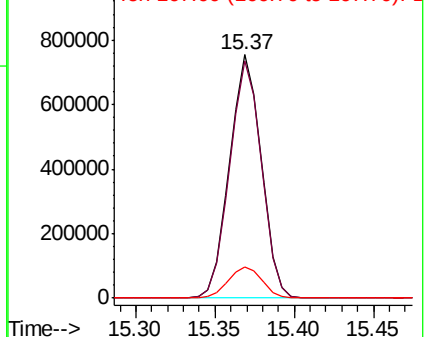
166 100

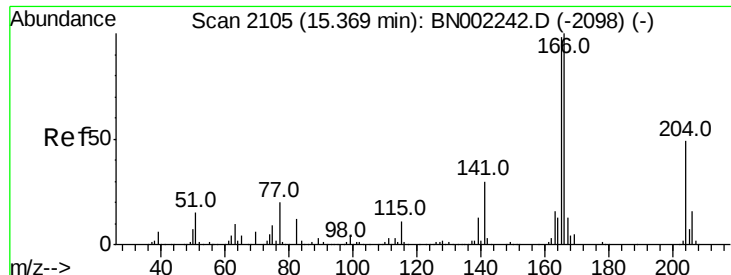
165 97.4 78.5 117.7

167 13.0 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

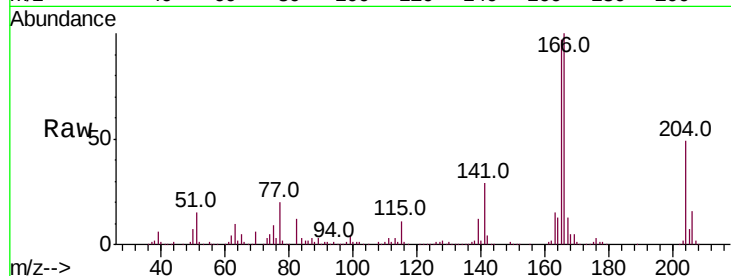




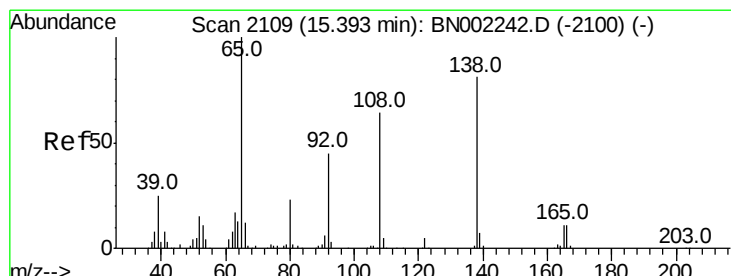
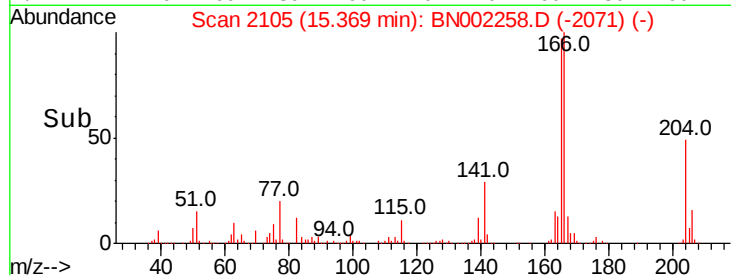
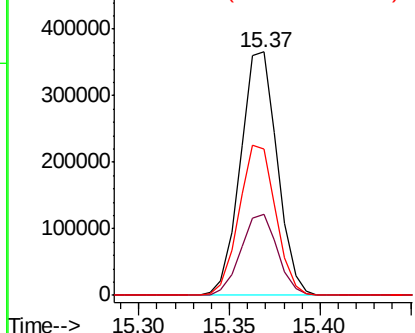
#59
 4-Chlorophenyl-phenylether
 Concen: 18.761 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.4
141	60.4	54.6	81.8

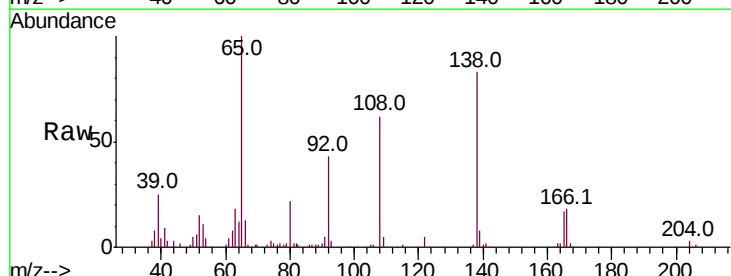


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

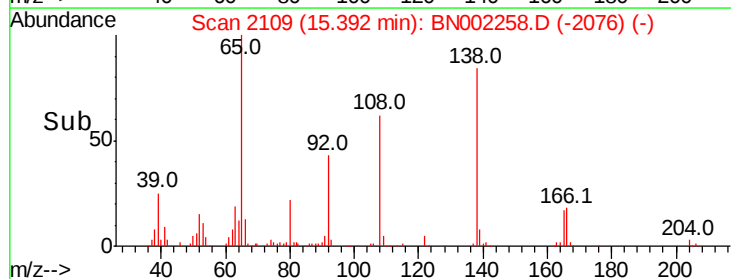
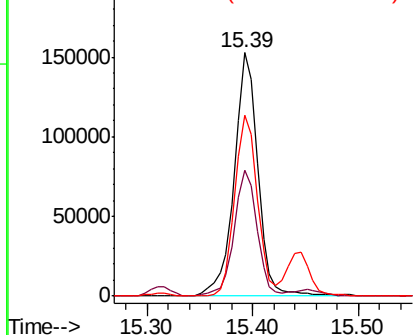


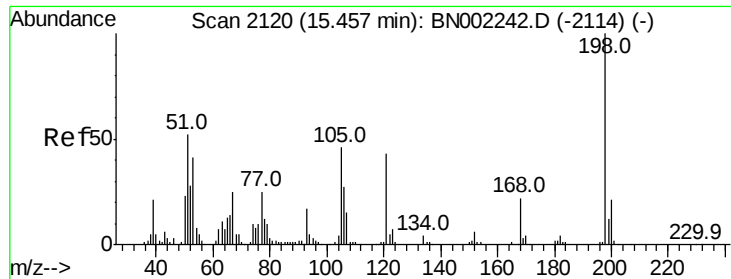
#60
 4-Nitroaniline
 Concen: 16.716 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	40.6	60.8
108	74.2	67.0	100.6



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

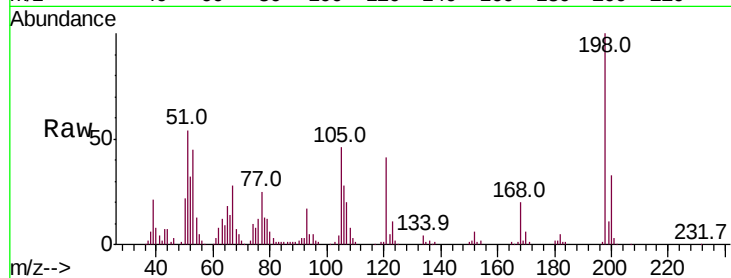




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.452 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.1	4.7
77	24.9	20.1	30.1

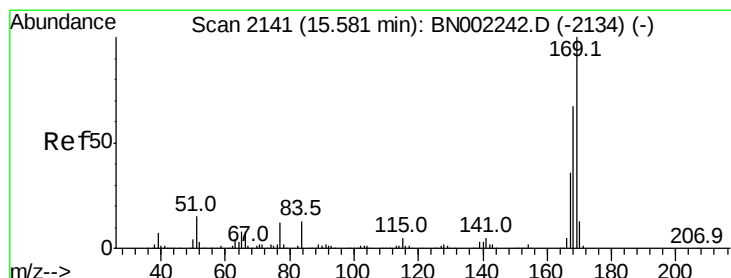
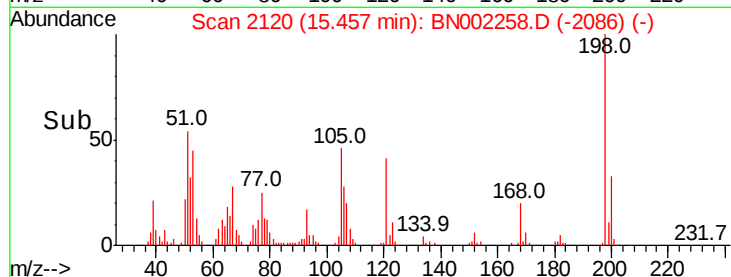
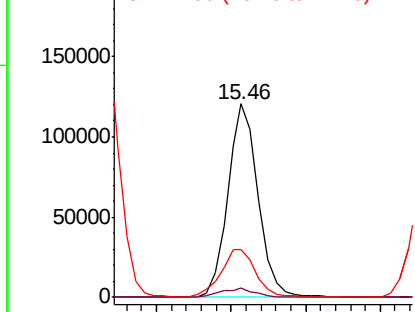


Abundance

Ion 198.00 (197.70 to 198.70): E

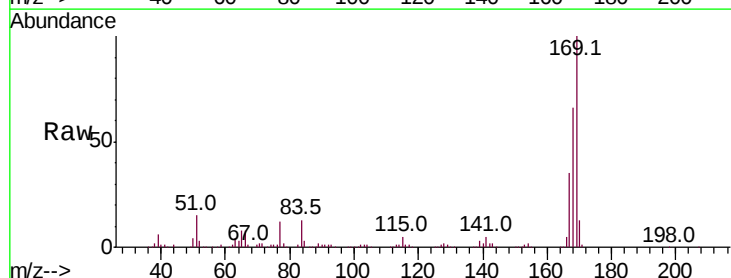
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 19.886 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.8	80.8
167	35.4	29.3	43.9

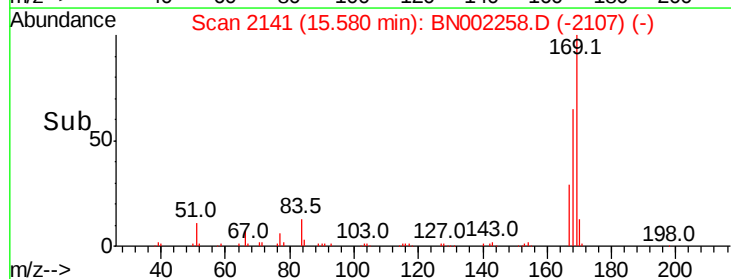
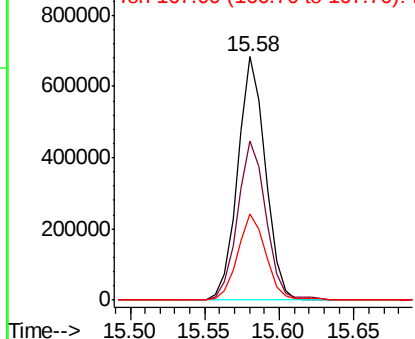


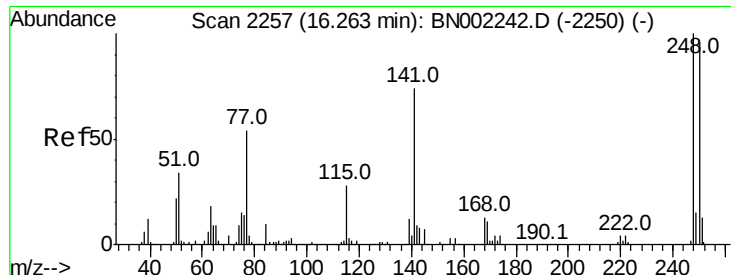
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

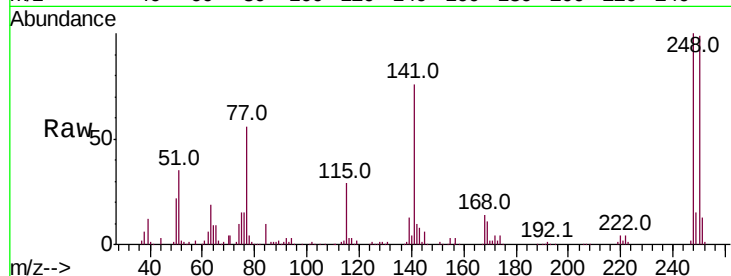




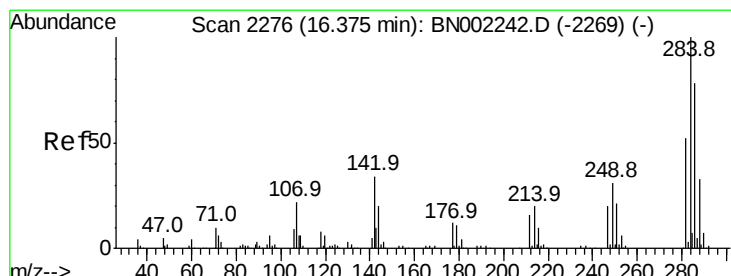
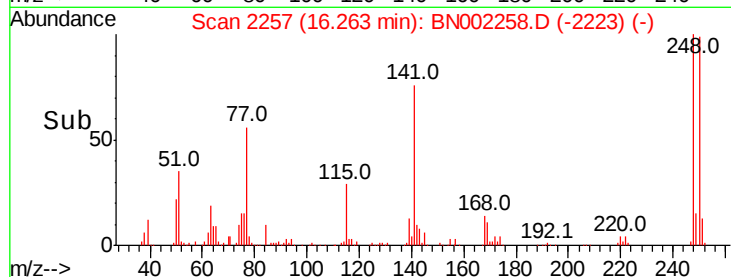
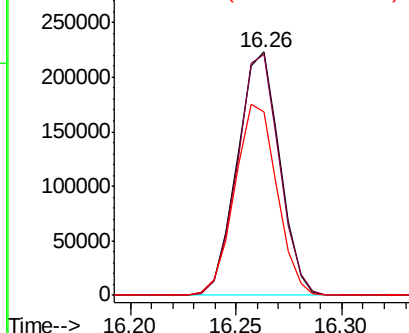
#65
 4-Bromophenyl-phenylether
 Concen: 19.423 ng/ul
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 310262
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.7 118.1
 141 75.6 72.2 108.2

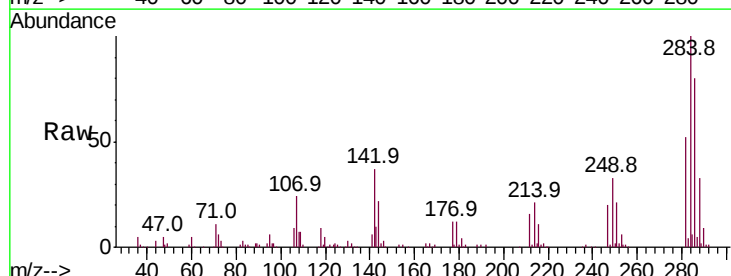


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

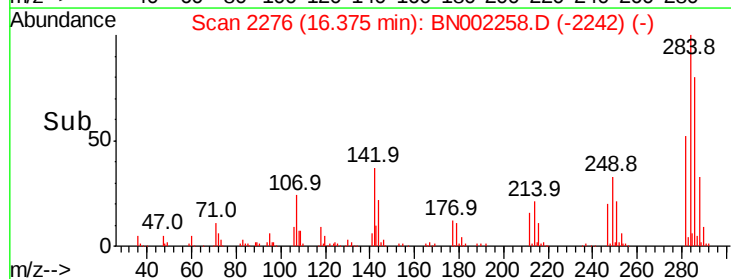
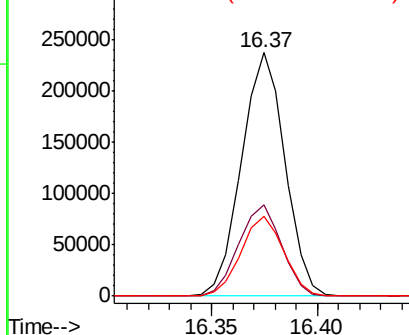


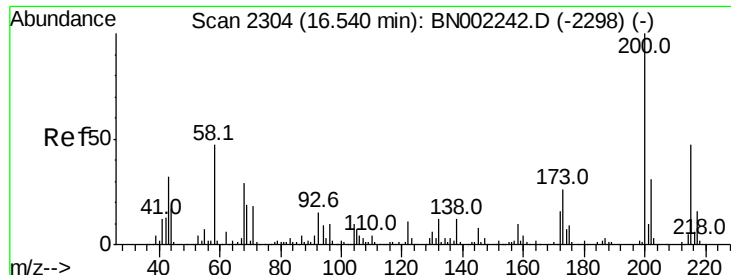
#66
 Hexachlorobenzene
 Concen: 19.094 ng/ul
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion:284 Resp: 337533
 Ion Ratio Lower Upper
 284 100
 142 37.3 33.1 49.7
 249 32.8 27.1 40.7



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

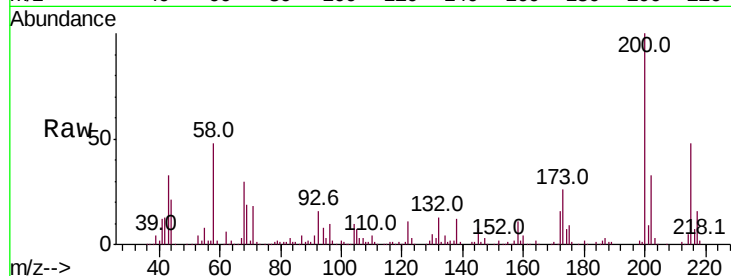




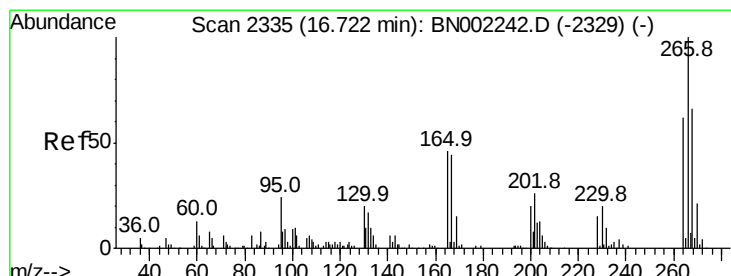
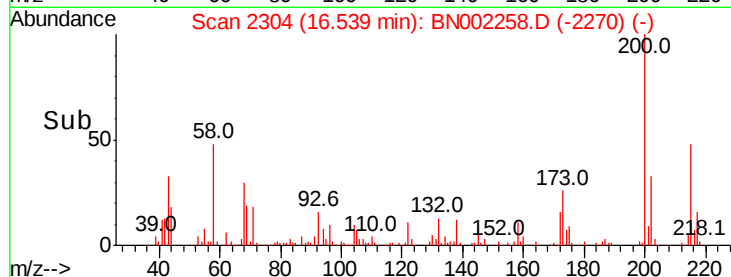
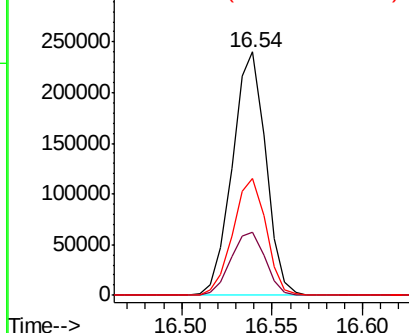
#67
Atrazine
Concen: 19.250 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Instrument :
BNA_N
ClientSampleId :

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

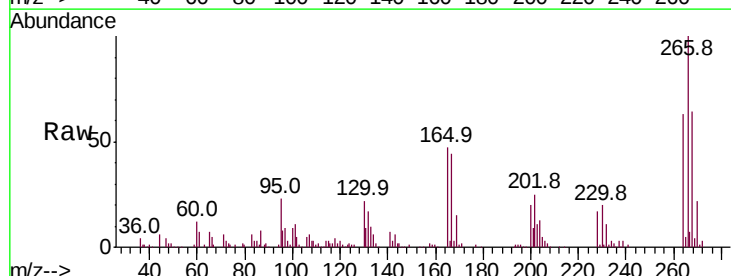


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

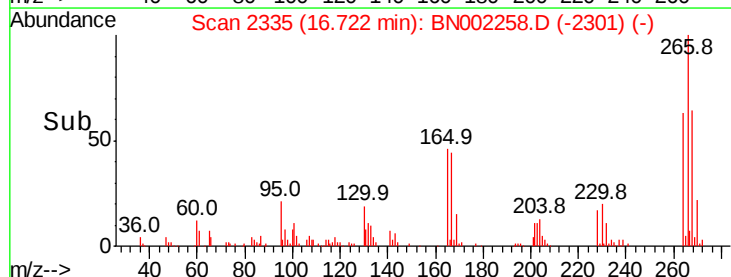
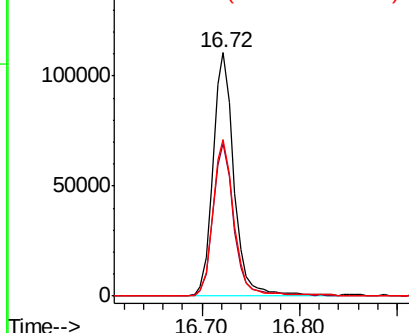


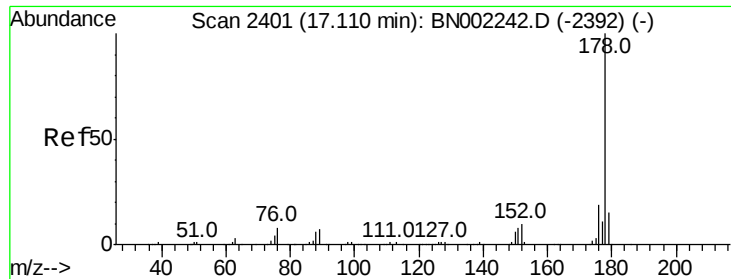
#68
Pentachlorophenol
Concen: 16.432 ng/ul
RT: 16.72 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.5	75.7
268	64.4	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: 19.214 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampled :

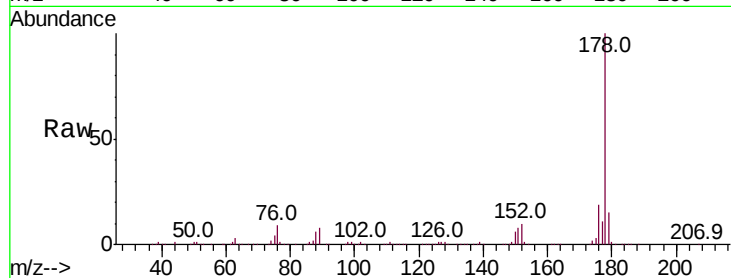
Tot Ion:178 Resp: 1566453

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

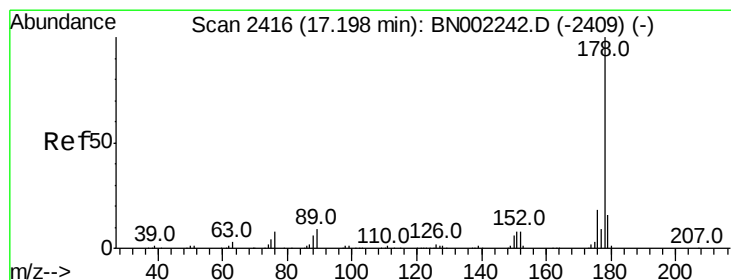
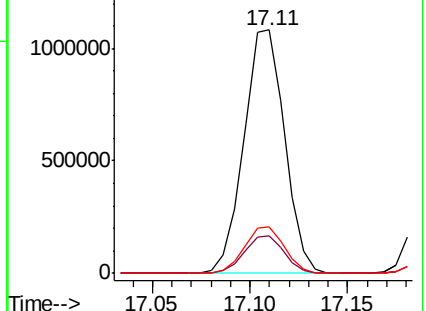
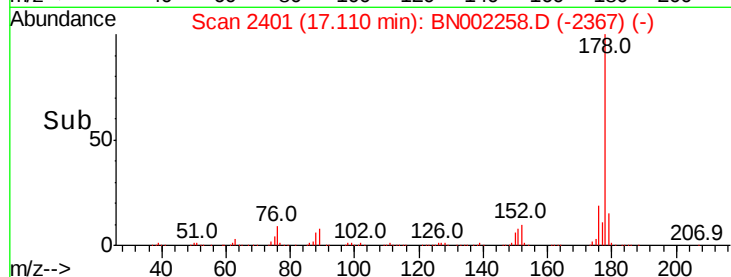
176 19.3 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.417 ng/ul

RT: 17.20 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

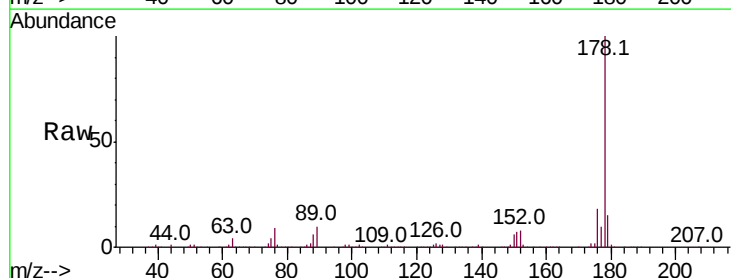
Tgt Ion:178 Resp: 1612253

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

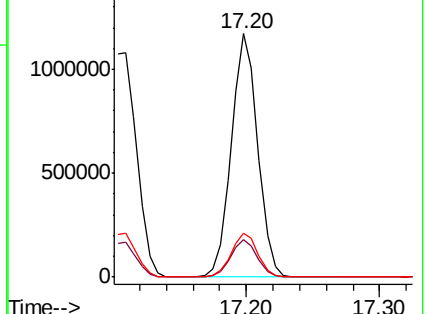
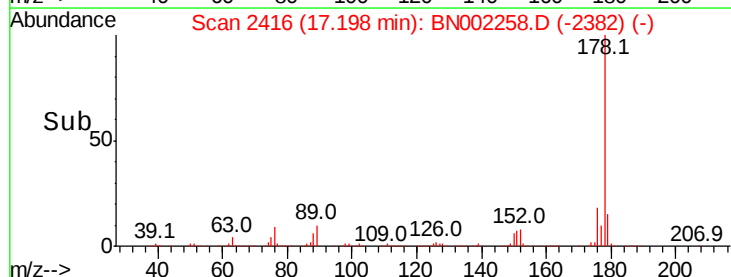
176 18.3 14.8 22.2

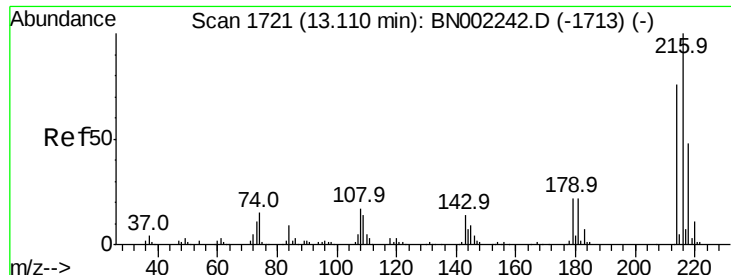


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.729 ng/uL

RT: 13.11 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

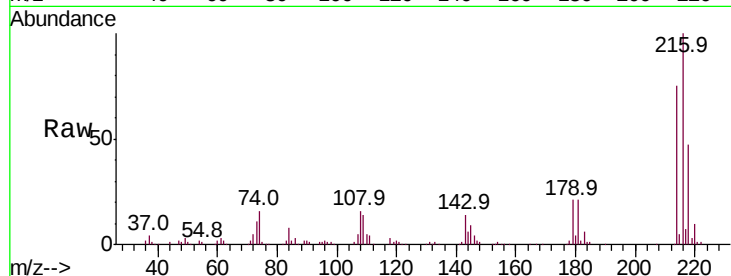
Tot Ion:216 Resp: 470369

Ion Ratio Lower Upper

216 100

214 75.2 62.5 93.7

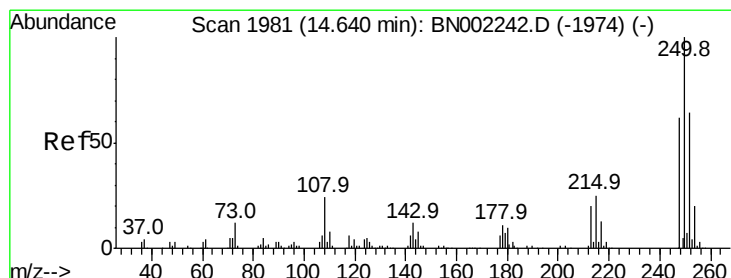
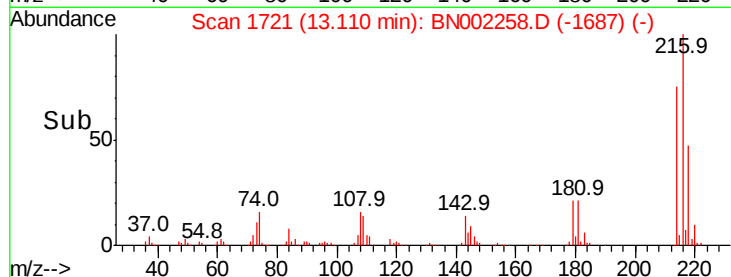
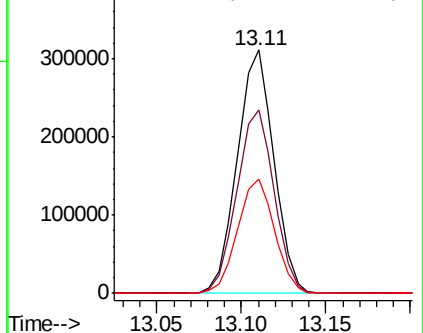
218 47.1 38.4 57.6



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: 20.417 ng/uL

RT: 14.64 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

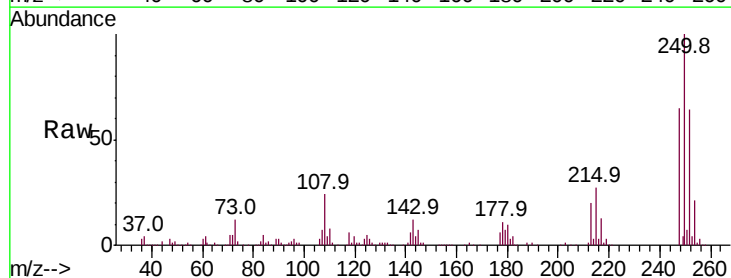
Tgt Ion:250 Resp: 413402

Ion Ratio Lower Upper

250 100

248 65.0 50.6 75.8

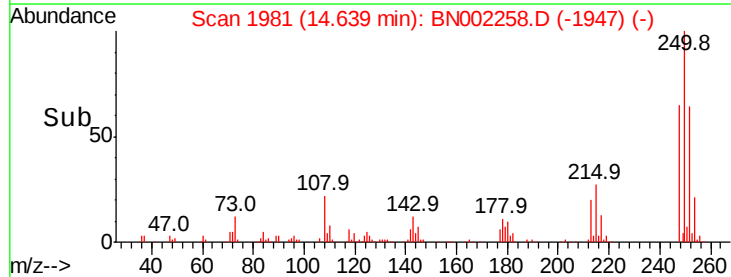
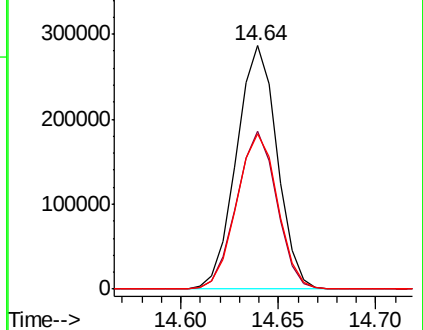
252 63.8 51.4 77.0

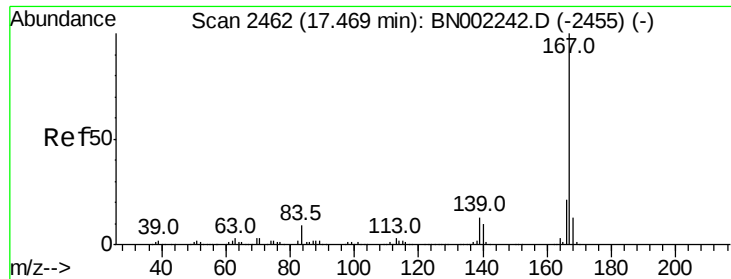


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

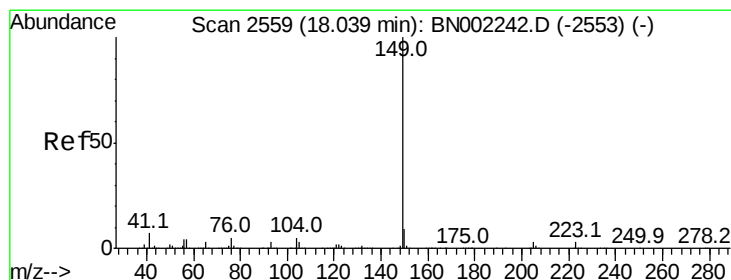
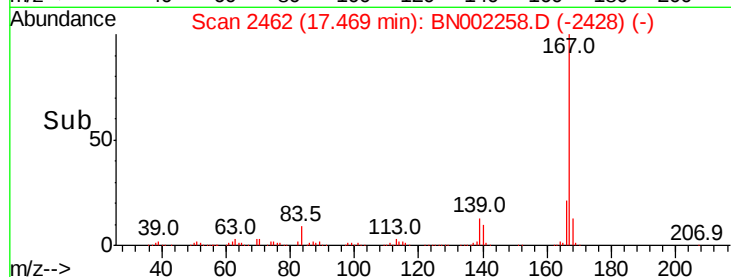
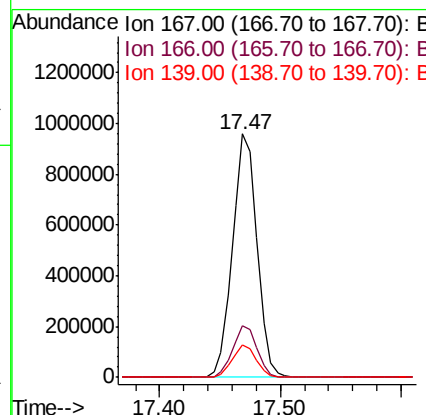
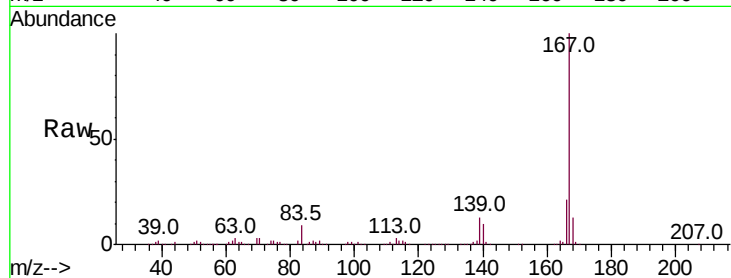




#74
 Carbazole
 Concen: 19.247 ng/ul
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

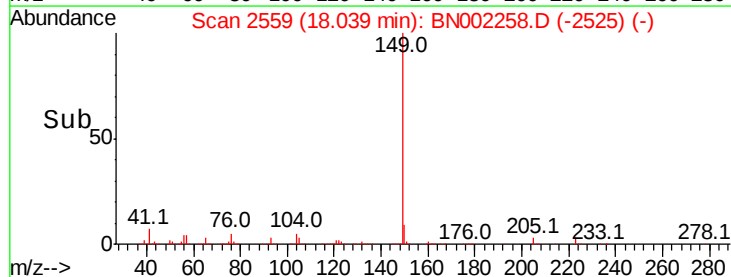
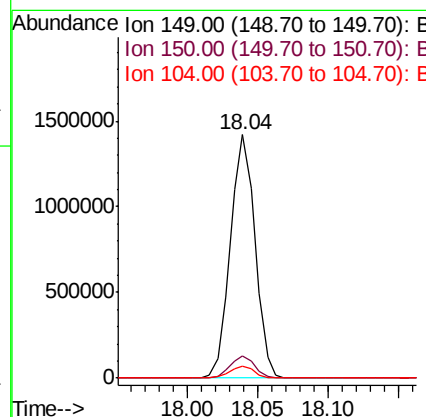
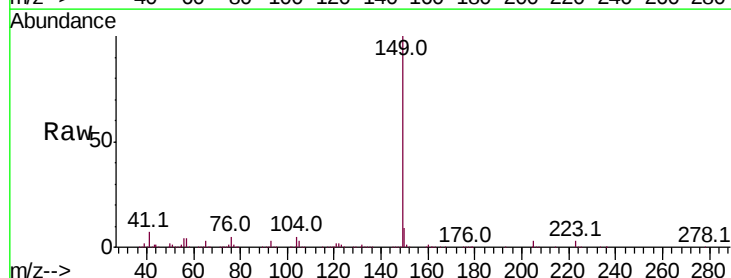
Instrument :
 BNA_N
 ClientSampleId :

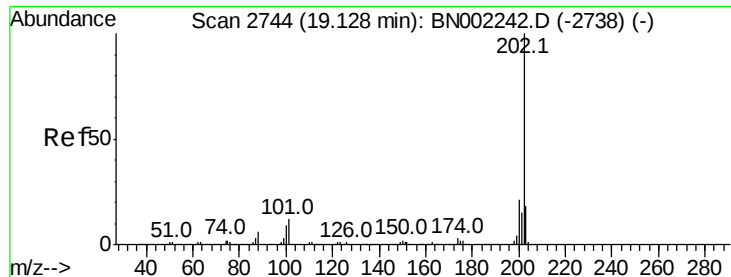
Tot Ion:167 Resp: 1351875
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.1 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 18.566 ng/ul
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion:149 Resp: 1724180
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.0 6.0





#76

Fluoranthene

Concen: 18.548 ng/ul

RT: 19.13 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

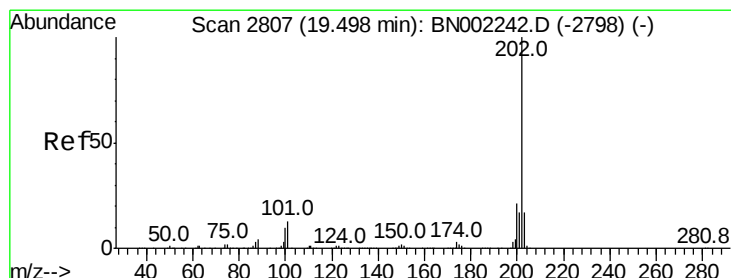
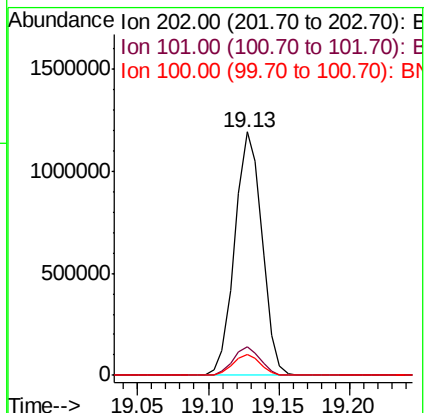
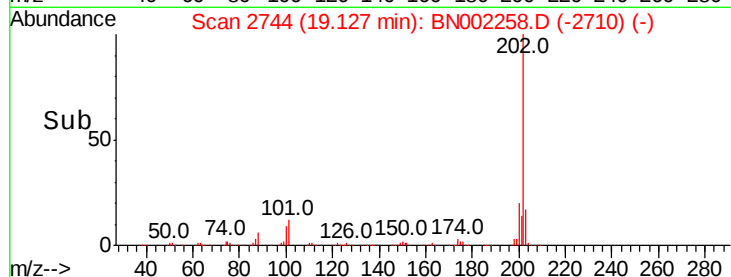
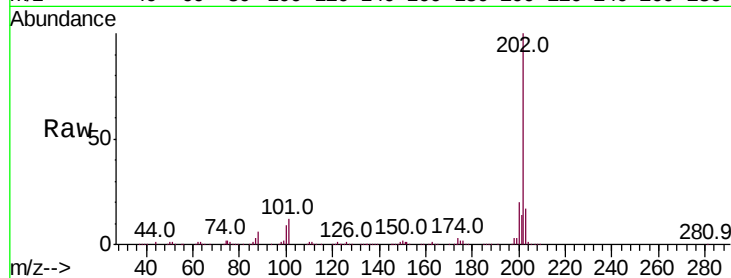
Tot Ion:202 Resp: 1604776

Ion Ratio Lower Upper

202 100

101 11.7 8.8 13.2

100 8.7 6.6 9.8



#79

Pyrene

Concen: 23.402 ng/ul

RT: 19.49 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

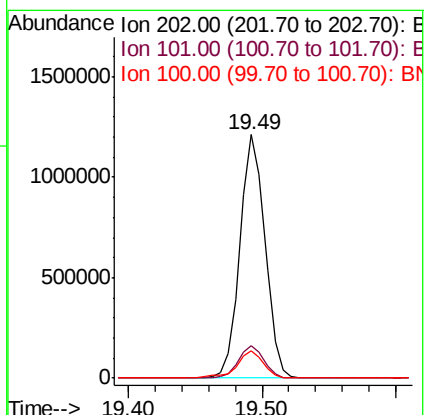
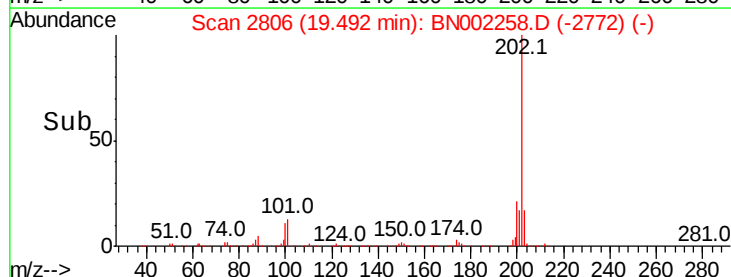
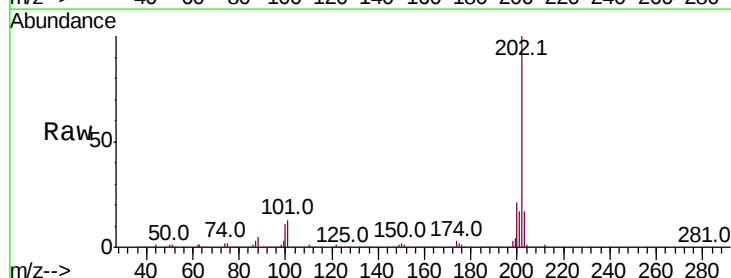
Tgt Ion:202 Resp: 1577708

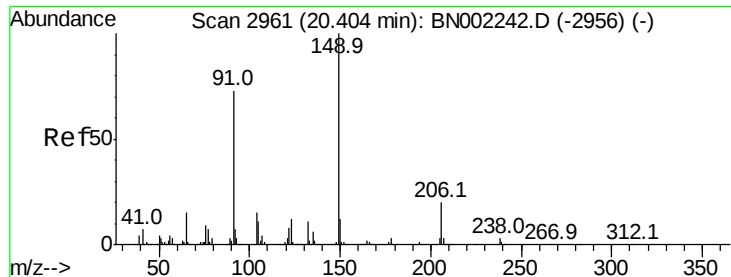
Ion Ratio Lower Upper

202 100

101 13.1 10.2 15.2

100 11.0 8.5 12.7

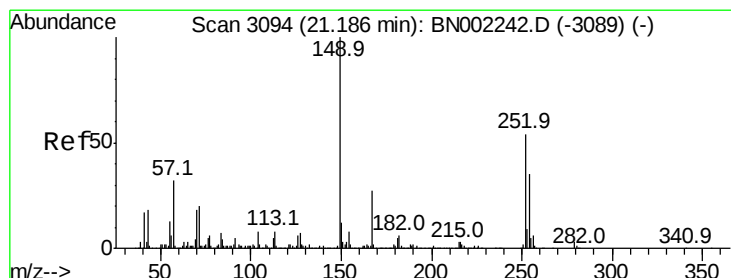
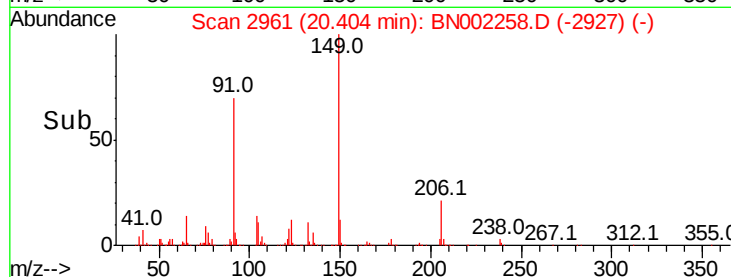
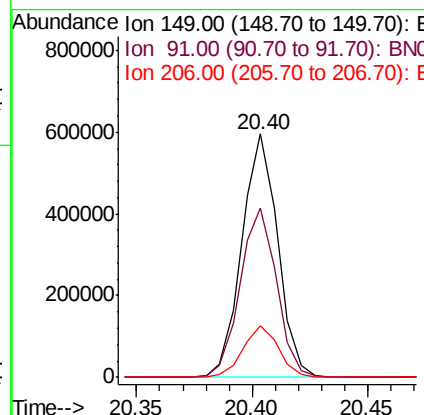
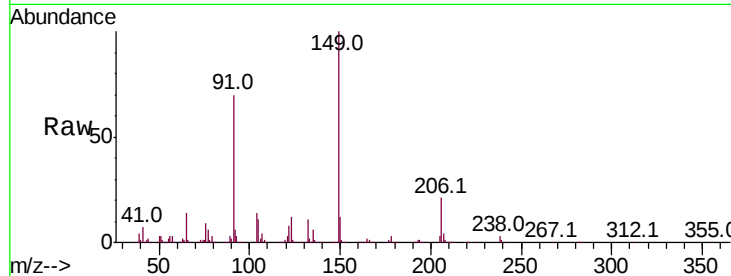




#80
 Butylbenzylphthalate
 Concen: 20.121 ng/ul
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

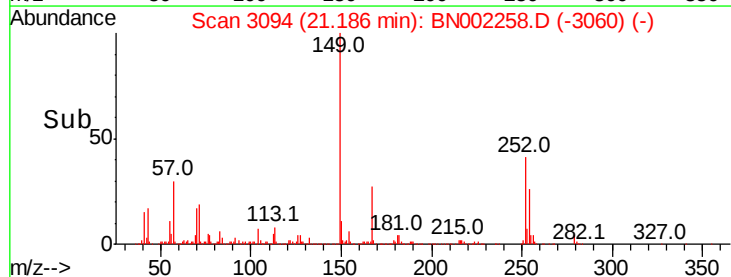
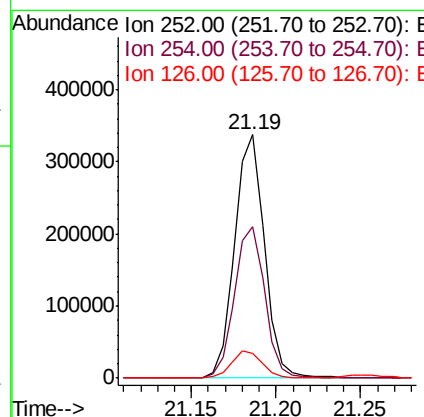
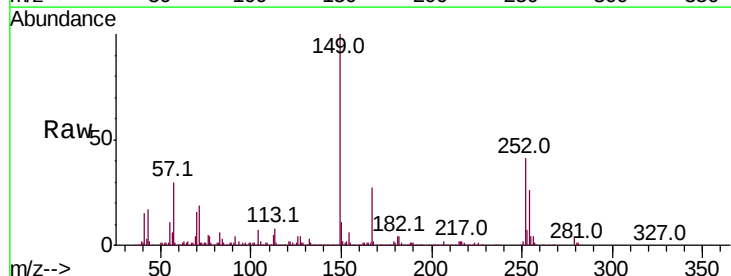
Instrument :
 BNA_N
 ClientSampleId :

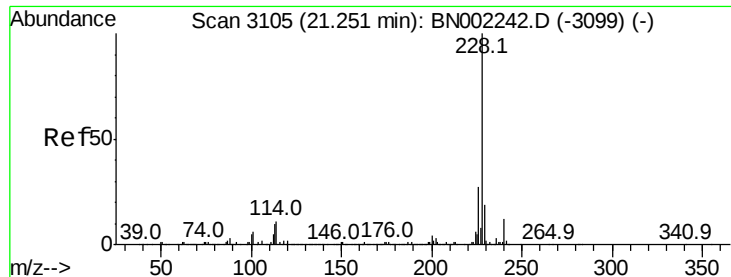
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	53.4	80.2
206	21.0	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 18.617 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.2	78.2
126	10.4	9.4	14.2





#82

Benzo(a)anthracene

Concen: 18.934 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Instrument :

BNA_N

ClientSampleId :

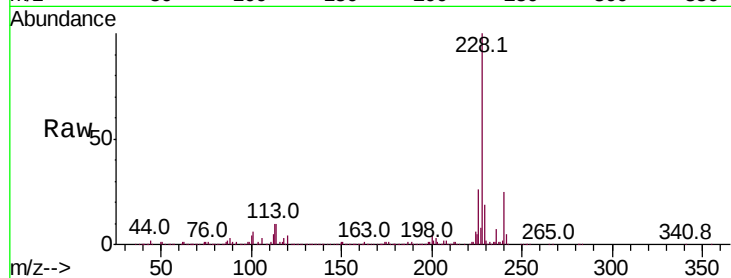
Tot Ion:228 Resp: 1267099

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.7	23.5
226	26.5	21.8	32.6

228 100

229 19.0 15.7 23.5

226 26.5 21.8 32.6

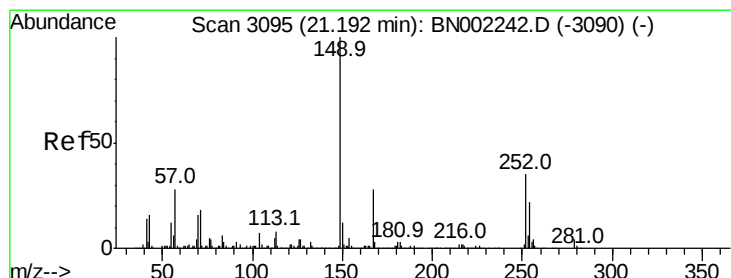
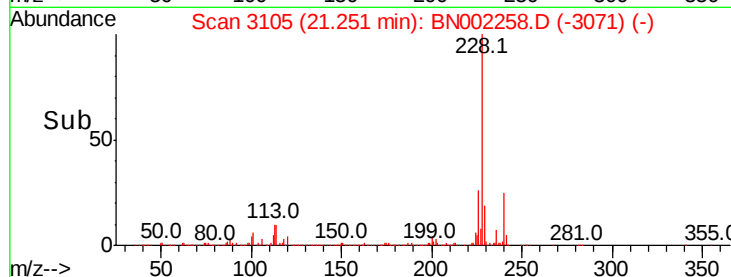
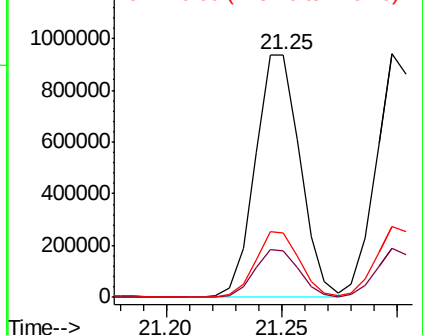


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.877 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

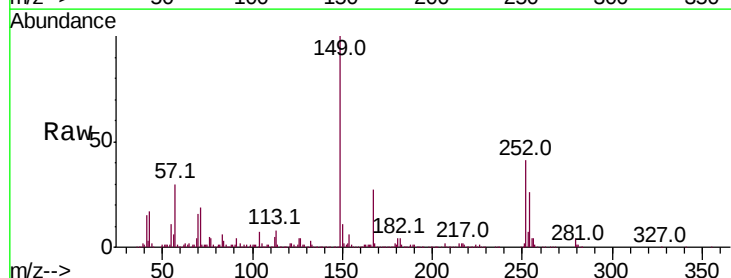
Tgt Ion:149 Resp: 901205

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	4.1	3.0	4.4

149 100

167 27.2 21.6 32.4

279 4.1 3.0 4.4

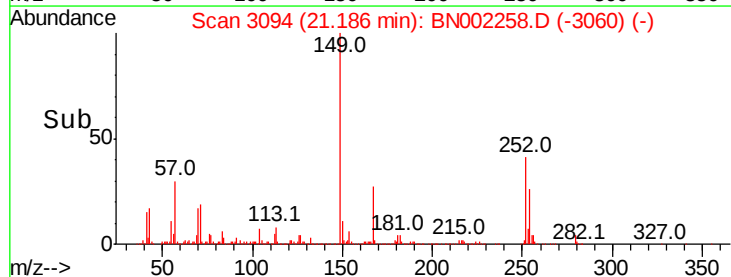
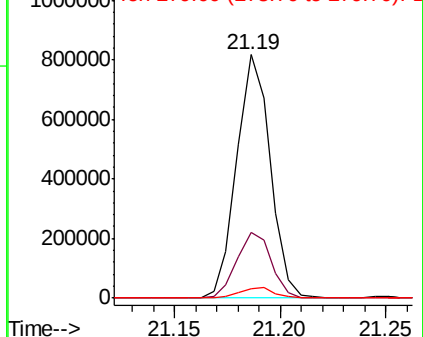


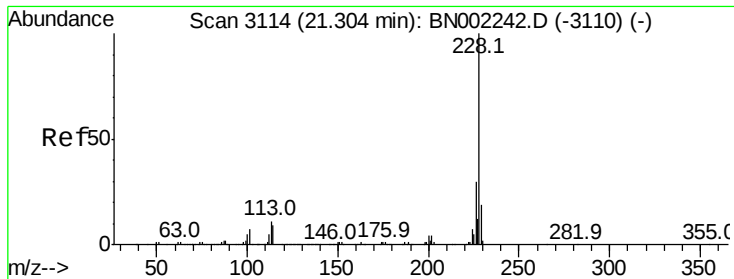
Abundance

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

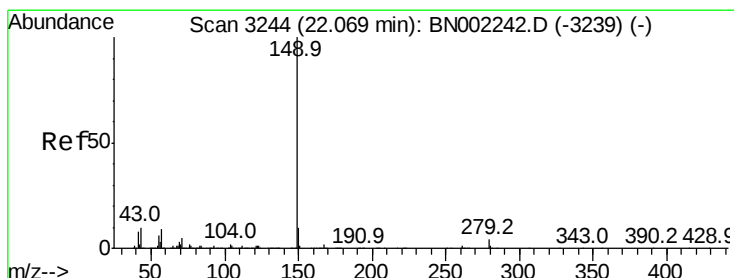
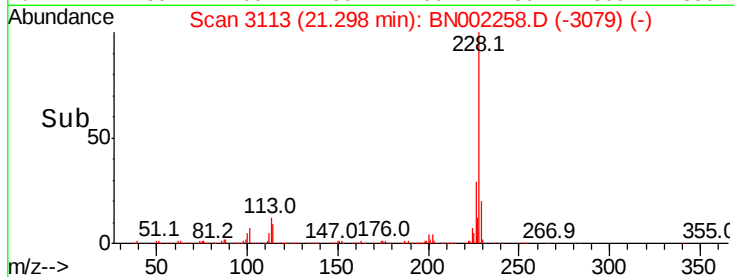
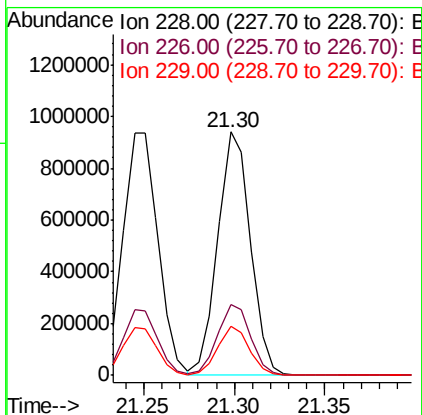
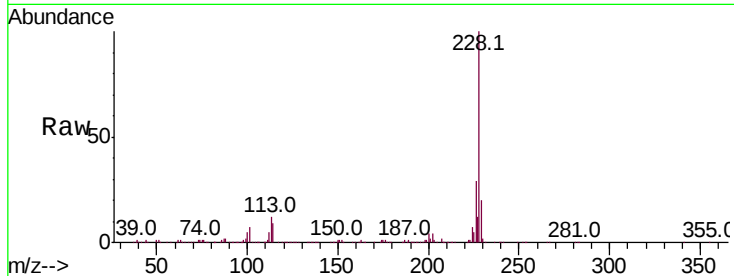




#84
Chrysene
Concen: 18.912 ng/ul
RT: 21.30 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

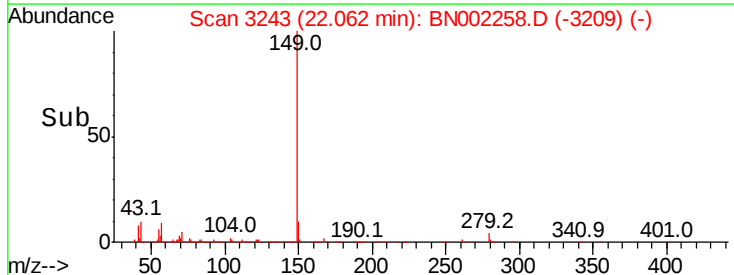
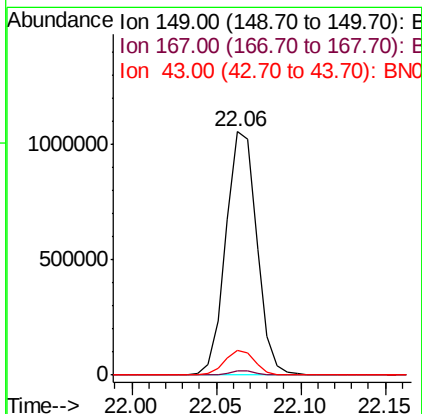
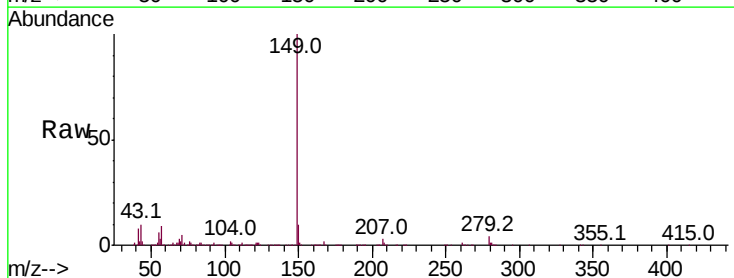
Instrument :
BNA_N
ClientSampleId :

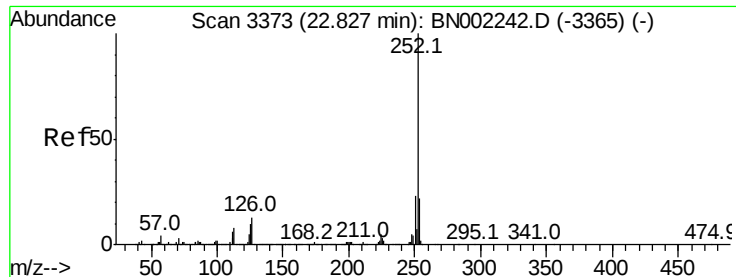
Tot Ion:228 Resp: 1179530
Ion Ratio Lower Upper
228 100
226 29.3 24.0 36.0
229 20.2 15.6 23.4



#86
Di-n-octyl phthalate
Concen: 21.638 ng/ul
RT: 22.06 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Tgt Ion:149 Resp: 1340642
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 5.6 8.4#

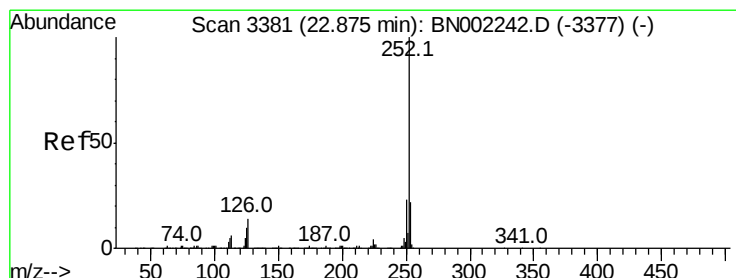
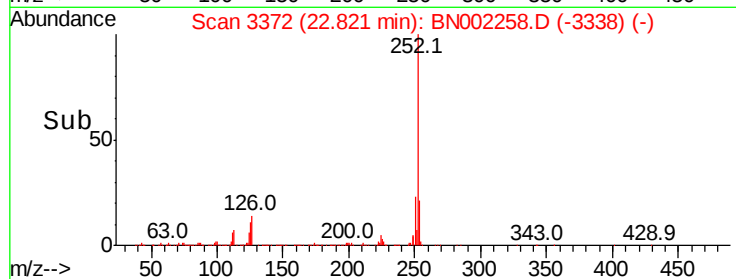
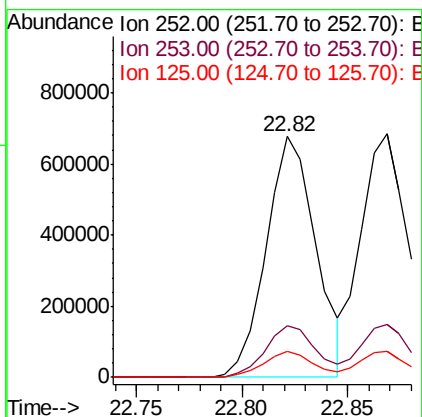
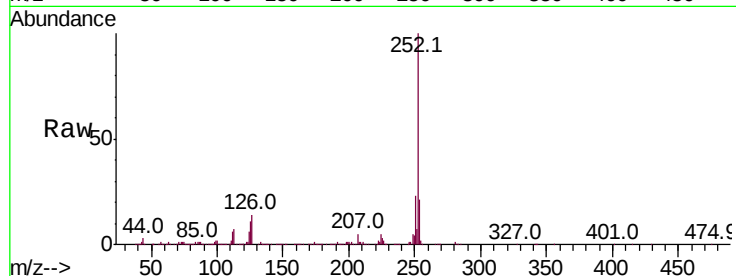




#87
Benzo(b)fluoranthene
Concen: 19.136 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.00 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

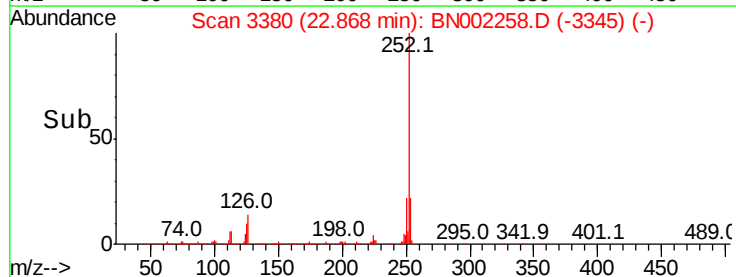
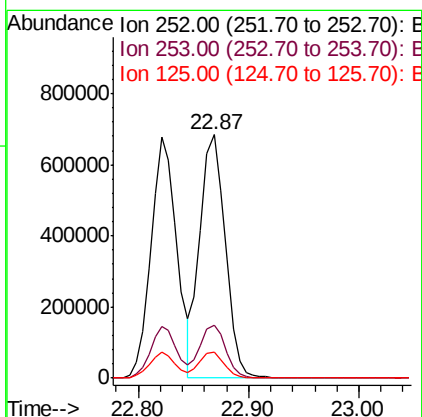
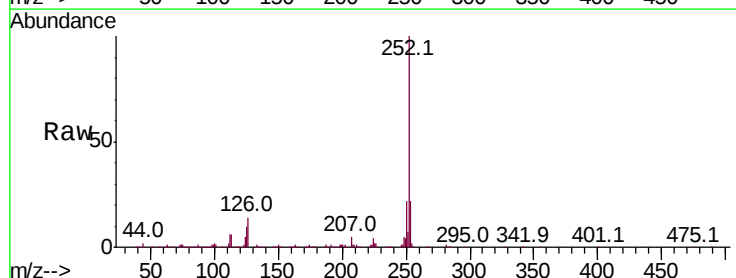
Instrument :
BNA_N
ClientSampled :

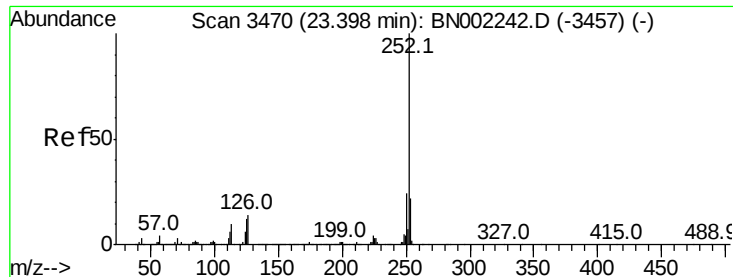
Tot Ion:252 Resp: 1111086
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 11.0 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 19.434 ng/ul
RT: 22.87 min Scan# 3380
Delta R.T. 0.01 min
Lab File: BN002258.D
Acq: 09 Aug 2018 11:40

Tgt Ion:252 Resp: 1071982
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.5 8.2 12.2





#90

Benzo(a)pyrene

Concen: 18.945 ng/ul

RT: 23.39 min Scan# 3469

Delta R.T. -0.00 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

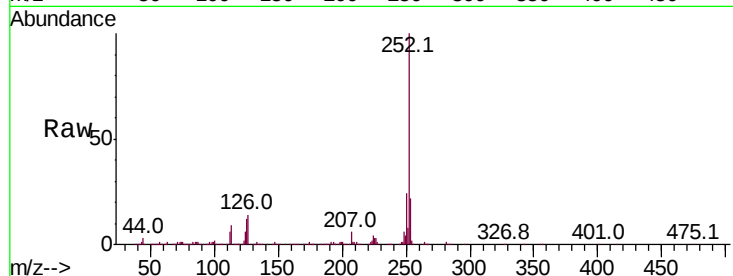
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 1045218

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.8	9.0	13.6

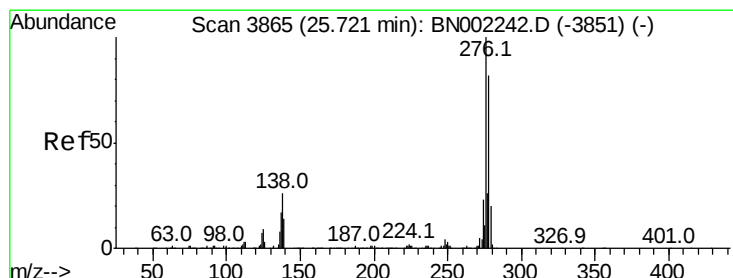
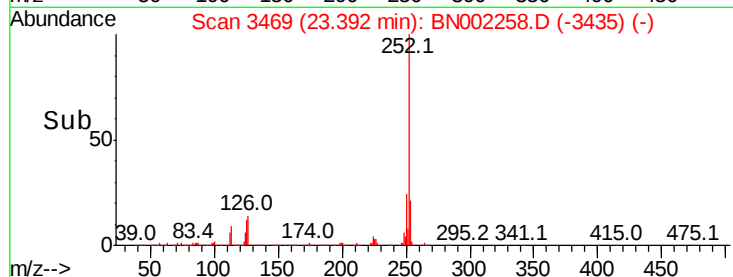
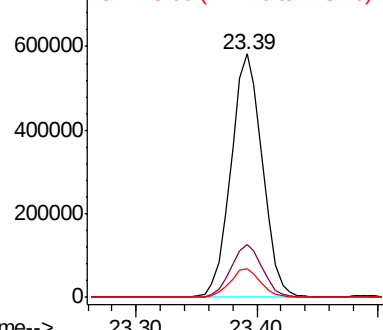


Abundance

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: 19.416 ng/ul

RT: 25.72 min Scan# 3864

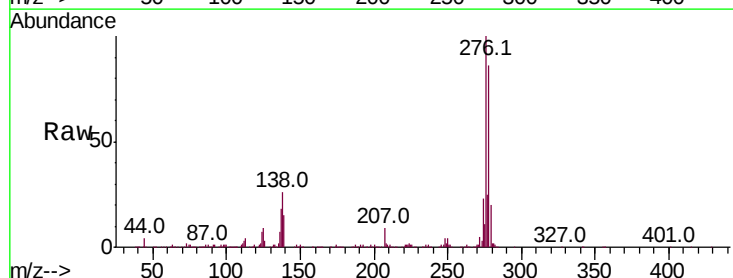
Delta R.T. 0.01 min

Lab File: BN002258.D

Acq: 09 Aug 2018 11:40

Tgt Ion:276 Resp: 1238257

Ion	Ratio	Lower	Upper
276	100		
138	25.9	22.3	33.5
277	24.8	20.2	30.2

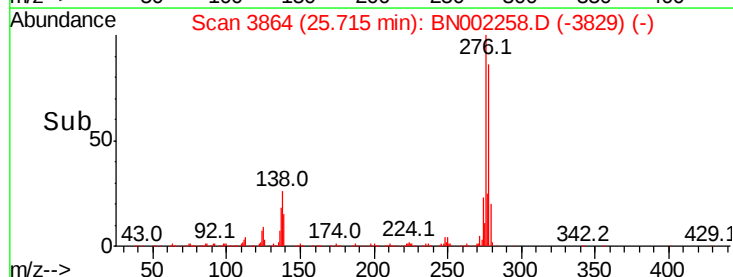
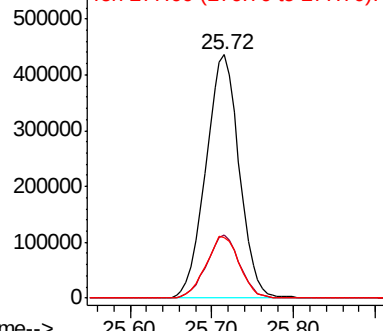


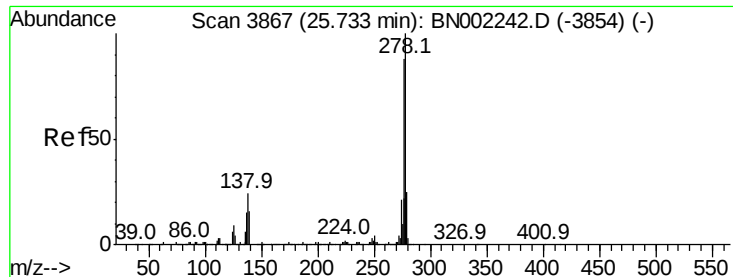
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



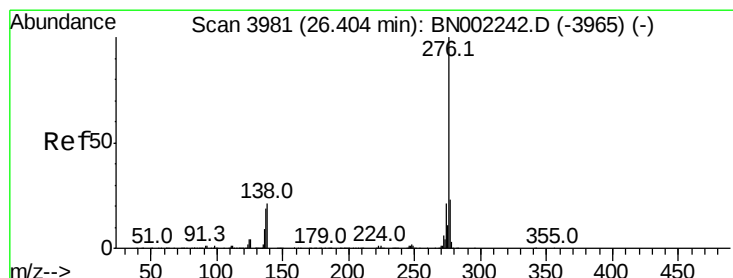
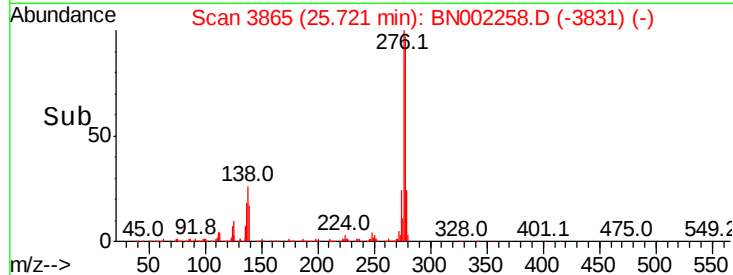
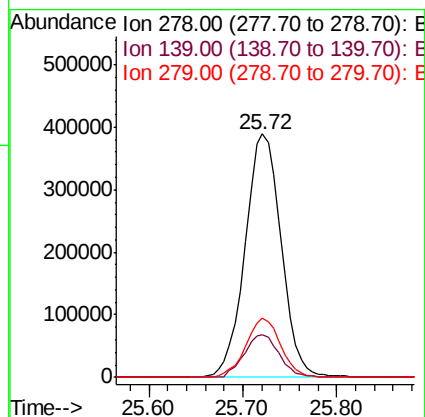
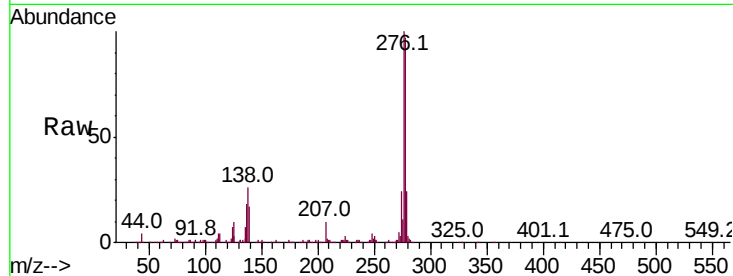


#92

Dibenzo(a,h)anthracene
 Concen: 19.409 ng/ul
 RT: 25.72 min Scan# 3865
 Delta R.T. -0.00 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:278 Resp: 1035901
 Ion Ratio Lower Upper
 278 100
 139 17.4 13.9 20.9
 279 24.4 19.0 28.4



#93

Benzo(g,h,i)perylene
 Concen: 19.373 ng/ul
 RT: 26.39 min Scan# 3979
 Delta R.T. 0.01 min
 Lab File: BN002258.D
 Acq: 09 Aug 2018 11:40

Tgt Ion:276 Resp: 1038190
 Ion Ratio Lower Upper
 276 100
 138 22.3 18.9 28.3
 277 23.2 19.2 28.8

