

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091018\
 Data File : BN002619.D
 Acq On : 10 Sep 2018 14:30
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 10 15:04:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	185643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	840159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	508740	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1162251	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1135290	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	925103	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	30441	7.74	ng/uL	0.00
5) Phenol-d5	6.84	99	329233	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	201543	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	267623	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	265997	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	131828	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	152747	21.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	275354	21.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	351069	25.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	845682	20.05	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1055510	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	135831	17.04	ng/ul	0.00
57) Fluorene-d10	15.29	176	726177	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	142510	19.26	ng/ul	0.00
70) Anthracene-d10	17.15	188	1117650	20.13	ng/ul	0.00
78) Pyrene-d10	19.45	212	1207564	22.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	998909	20.65	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	33471	7.955	ng/uL#	92
4) Benzaldehyde	6.81	77	217073	18.562	ng/ul	98
6) Phenol	6.87	94	333724	19.252	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	251483	19.083	ng/ul#	88
10) 2-Chlorophenol	7.23	128	265034	20.304	ng/ul#	91
11) 2-Methylphenol	8.10	108	252627	19.310	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	409136	18.746	ng/ul#	86
14) Acetophenone	8.47	105	416732	19.155	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	213609	18.608	ng/ul#	84
16) 4-Methylphenol	8.43	108	277053	19.466	ng/ul	100
17) Hexachloroethane	8.72	117	105549	19.304	ng/ul	99
20) Nitrobenzene	8.85	77	311234	19.446	ng/ul	95
21) Isophorone	9.36	82	609508	19.756	ng/ul	97
23) 2-Nitrophenol	9.55	139	155389	21.021	ng/ul	92
24) 2,4-Dimethylphenol	9.62	107	314930	20.775	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	360330	19.823	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	265115	21.187	ng/ul	99
28) Naphthalene	10.47	128	861284	19.925	ng/ul	99
30) 4-Chloroaniline	10.59	127	350566	24.823	ng/ul	100
31) Hexachlorobutadiene	10.76	225	158720	20.150	ng/ul	99
32) Caprolactam	11.35	113	66721	14.193	ng/ul#	60
33) 4-Chloro-3-methylphenol	11.73	107	299400	20.793	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	633434	19.854	ng/ul	99

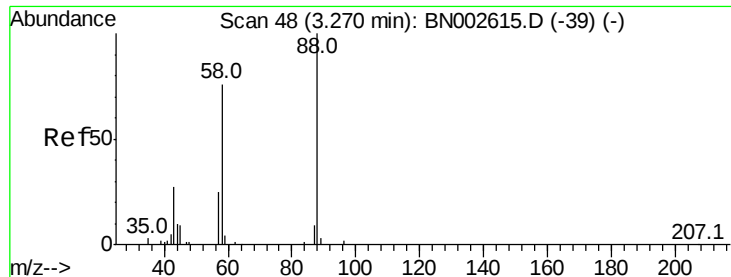
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091018\
 Data File : BN002619.D
 Acq On : 10 Sep 2018 14:30
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
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Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 10 15:04:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	320180	20.777	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	137396	14.678	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	213634	21.530	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	228563	21.527	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	815372	20.021	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	640621	20.179	ng/ul	97
42) 2-Nitroaniline	13.37	65	206516	20.424	ng/ul	82
44) Dimethylphthalate	13.75	163	820766	19.844	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	177534	21.245	ng/ul	99
47) Acenaphthylene	14.01	152	991134	20.122	ng/ul	100
48) 3-Nitroaniline	14.21	138	180579	22.711	ng/ul	95
49) Acenaphthene	14.36	153	698724	20.109	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	82584	16.518	ng/ul#	1
52) 4-Nitrophenol	14.53	109	102313	16.933	ng/ul#	79
53) Dibenzofuran	14.69	168	978343	19.958	ng/ul	96
54) 2,4-Dinitrotoluene	14.67	165	259741	20.615	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.93	232	196894	21.238	ng/ul	96
56) Diethylphthalate	15.13	149	835916	19.808	ng/ul	99
58) Fluorene	15.35	166	803986	20.047	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	389769	19.691	ng/ul	93
60) 4-Nitroaniline	15.38	138	203189	19.774	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	147790	19.361	ng/ul	97
64) N-Nitrosodiphenylamine	15.56	169	693634	20.424	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	246384	20.780	ng/ul	90
66) Hexachlorobenzene	16.36	284	274631	20.754	ng/ul	92
67) Atrazine	16.52	200	255654	20.590	ng/ul	98
68) Pentachlorophenol	16.70	266	138284	18.669	ng/ul	98
69) Phenanthrene	17.09	178	1291168	20.152	ng/ul	99
71) Anthracene	17.18	178	1321454	20.335	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	343964	21.165	ng/ul	99
73) Pentachlorobenzene	14.62	250	325118	20.989	ng/ul	100
74) Carbazole	17.45	167	1182463	20.519	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1463846	20.895	ng/ul	100
76) Fluoranthene	19.11	202	1504520	20.631	ng/ul	99
79) Pvrene	19.47	202	1508261	22.033	ng/ul	98
80) Butylbenzylphthalate	20.39	149	693312	23.903	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	478551	21.152	ng/ul	100
82) Benzo(a)anthracene	21.23	228	1423310	20.464	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	991808	22.797	ng/ul	99
84) Chrysene	21.29	228	1306502	19.847	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1679949	28.575	ng/ul#	94
87) Benzo(b)fluoranthene	22.80	252	1186672	21.400	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	1136638	21.757	ng/ul	100
90) Benzo(a)pyrene	23.37	252	1064078	20.144	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1082183	17.221	ng/ul	96
92) Dibenzo(a,h)anthracene	25.69	278	911663	17.353	ng/ul	98
93) Benzo(g,h,i)perylene	26.36	276	886078	16.899	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.955 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampled :

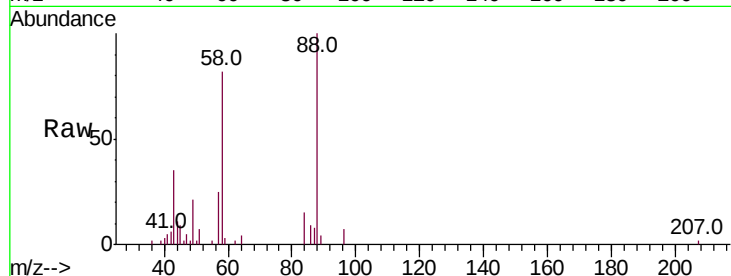
Tot Ion: 88 Resp: 33471

Ion Ratio Lower Upper

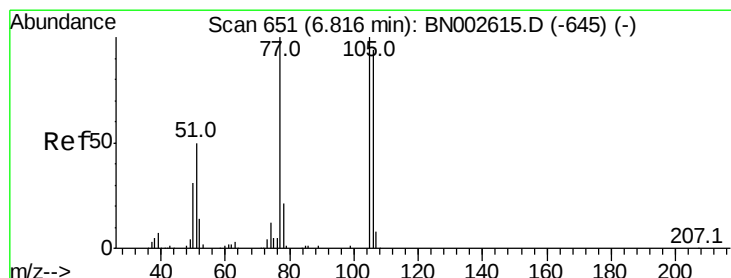
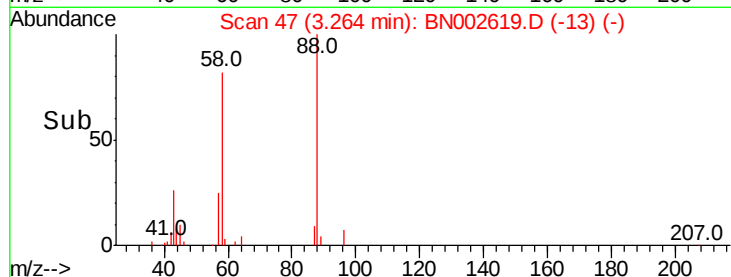
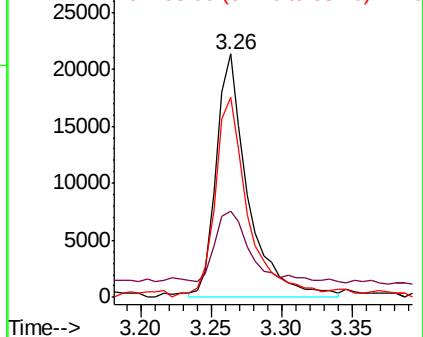
88 100

43 29.6 32.0 48.0#

58 86.0 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 18.562 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

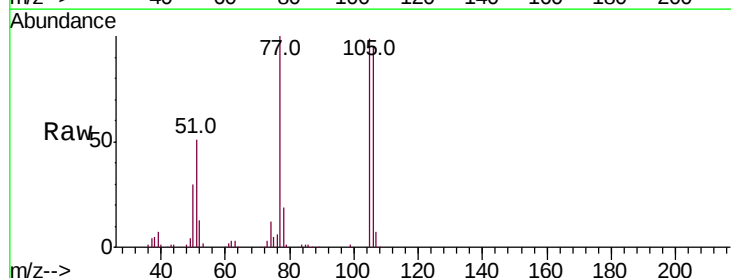
Tgt Ion: 77 Resp: 217073

Ion Ratio Lower Upper

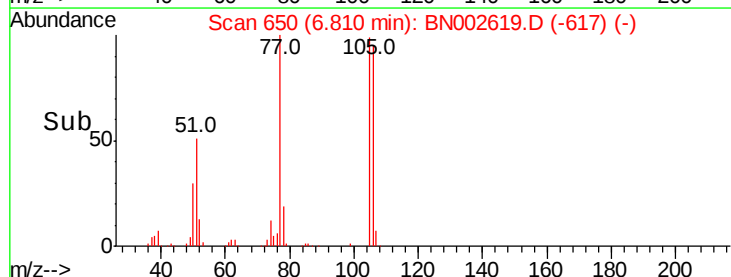
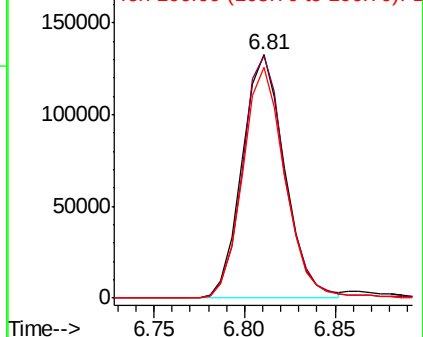
77 100

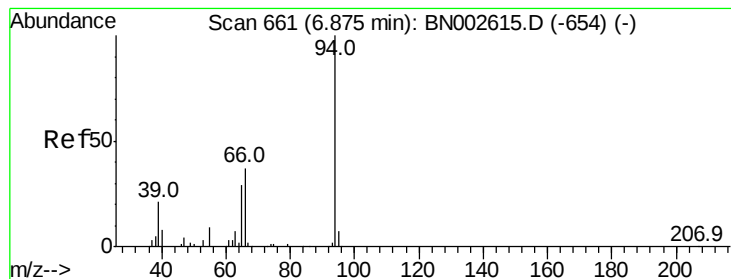
105 99.4 80.6 120.8

106 94.7 77.7 116.5



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





#6

Phenol

Concen: 19.252 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampled :

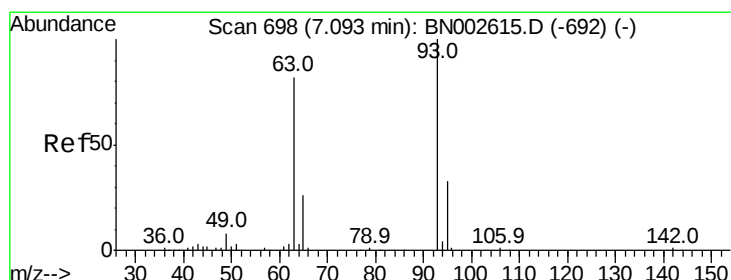
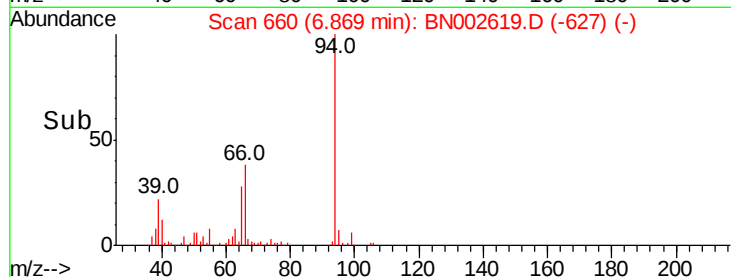
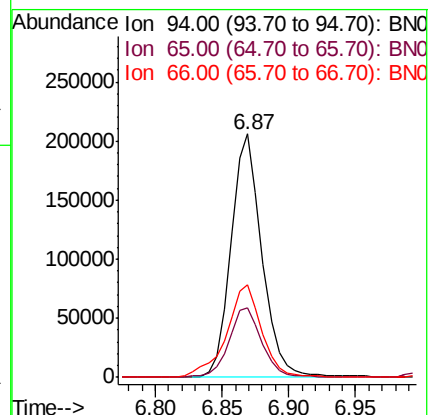
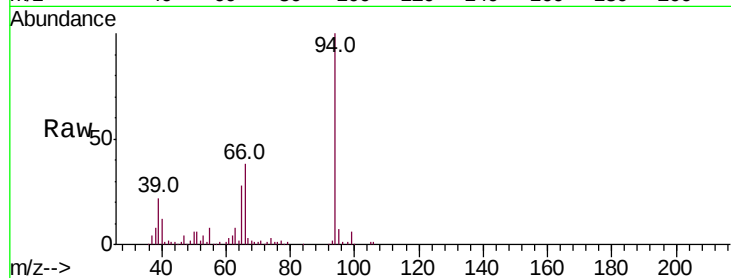
Tot Ion: 94 Resp: 333724

Ion Ratio Lower Upper

94 100

65 28.5 21.0 31.6

66 38.3 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.083 ng/ul

RT: 7.09 min Scan# 697

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

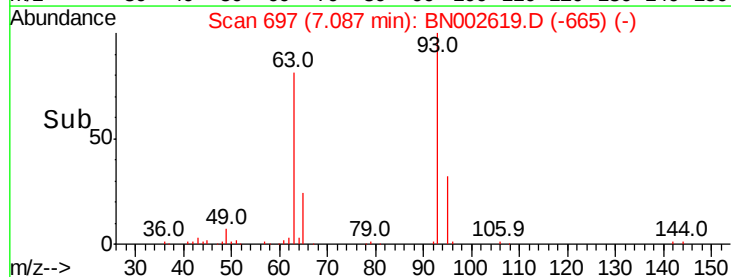
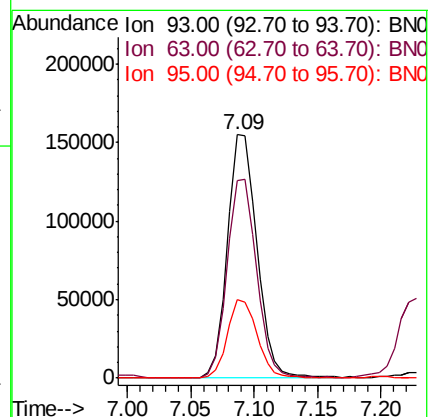
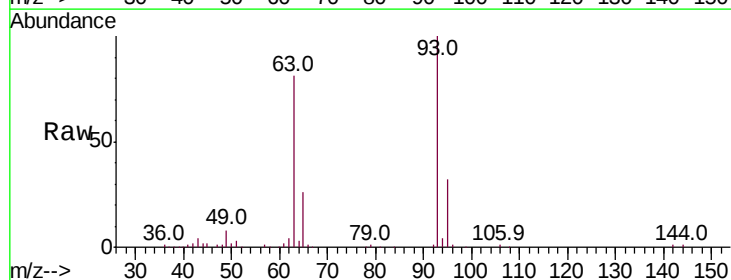
Tgt Ion: 93 Resp: 251483

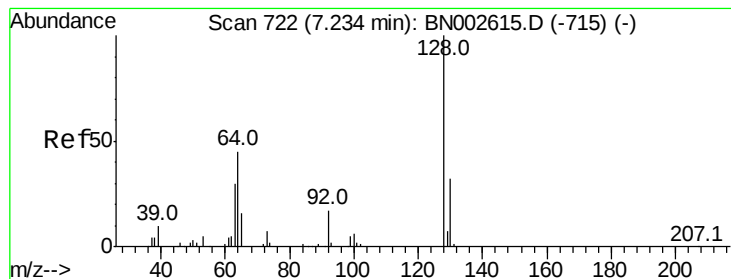
Ion Ratio Lower Upper

93 100

63 81.1 53.5 80.3#

95 32.2 26.2 39.2





#10

2-Chlorophenol

Concen: 20.304 ng/ul

RT: 7.23 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampled :

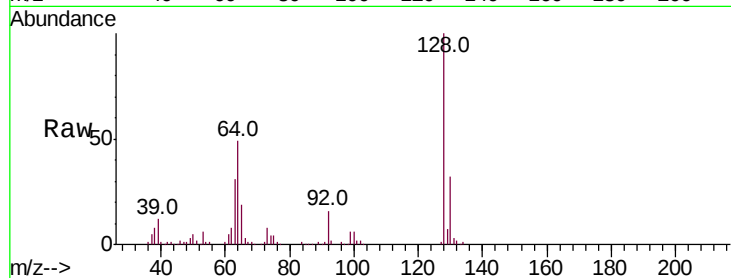
Tot Ion:128 Resp: 265034

Ion Ratio Lower Upper

128 100

64 49.3 31.9 47.9#

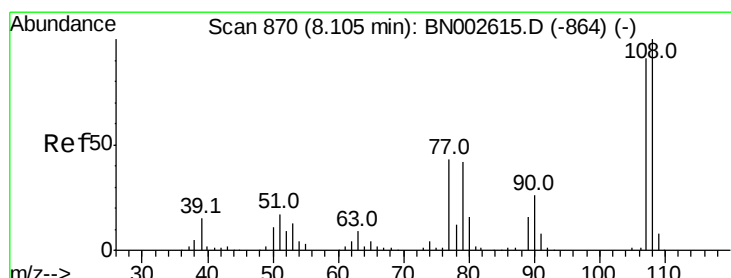
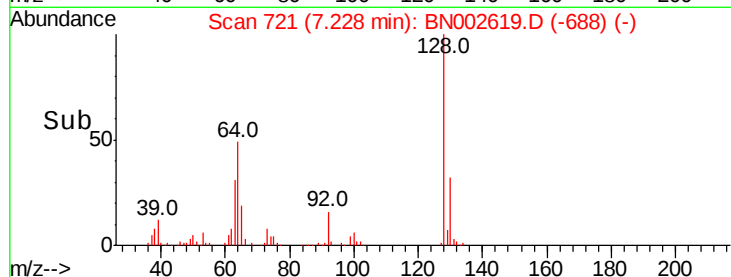
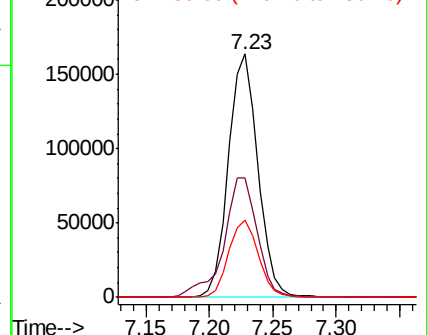
130 31.9 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.310 ng/ul

RT: 8.10 min Scan# 870

Delta R.T. -0.00 min

Lab File: BN002619.D

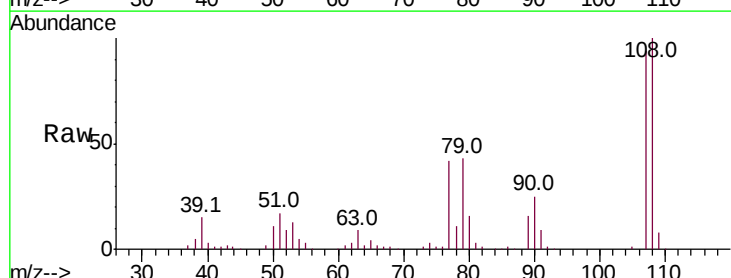
Acq: 10 Sep 2018 14:30

Tgt Ion:108 Resp: 252627

Ion Ratio Lower Upper

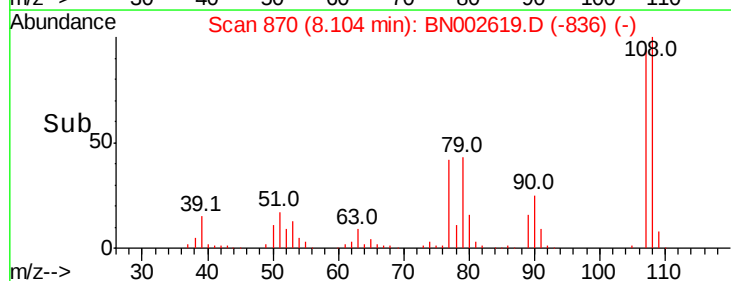
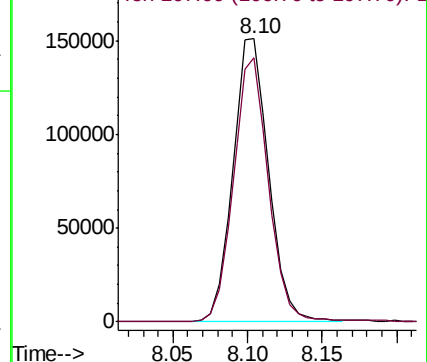
108 100

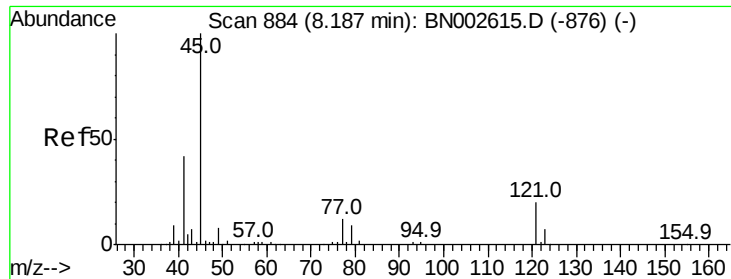
107 93.6 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

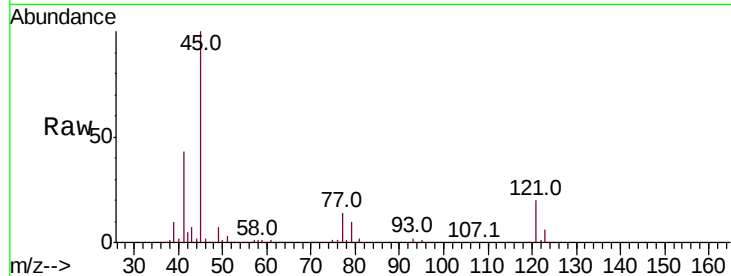




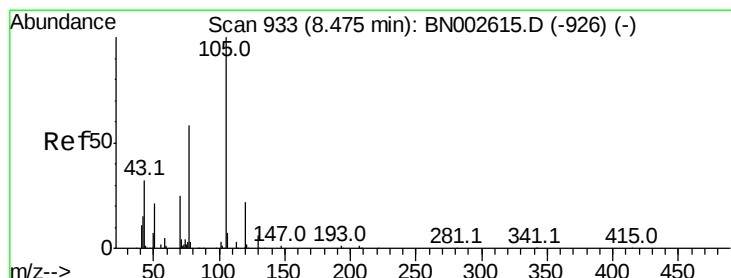
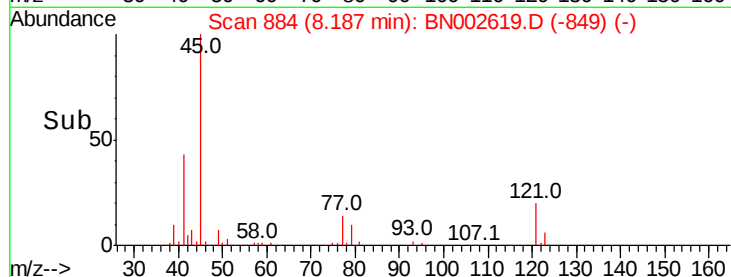
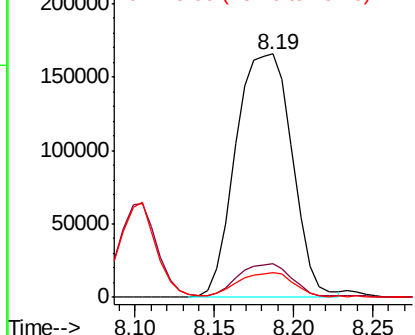
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.746 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 409136
Ion Ratio Lower Upper
45 100
77 13.6 15.9 23.9#
79 9.9 12.5 18.7#

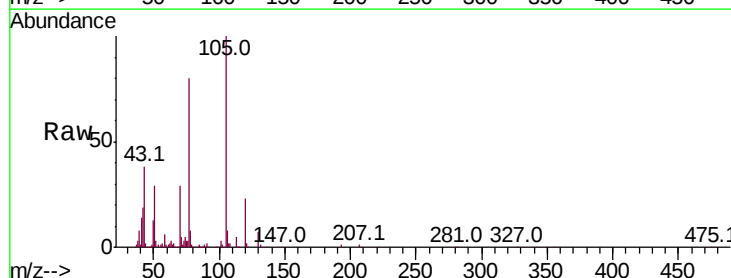


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

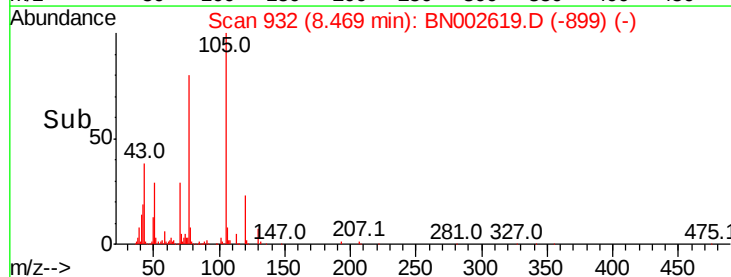
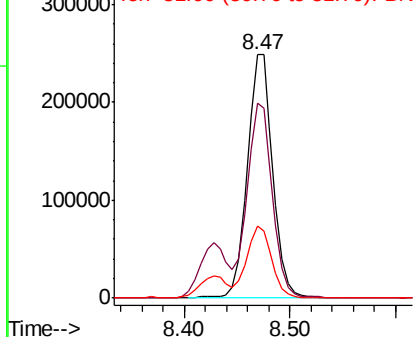


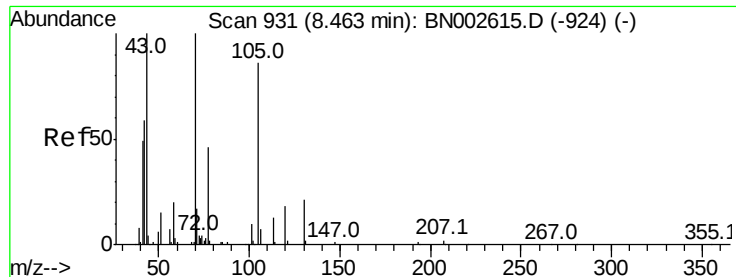
#14
Acetophenone
Concen: 19.155 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion:105 Resp: 416732
Ion Ratio Lower Upper
105 100
77 80.0 59.0 88.4
51 29.5 16.4 24.6#



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





#15

N-Nitroso-di-n-propylamine

Concen: 18.608 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 213609

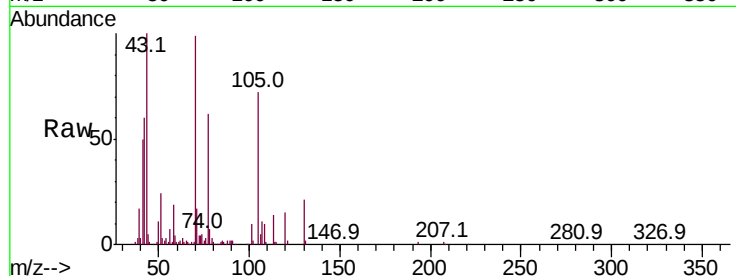
Ion Ratio Lower Upper

70 100

42 61.1 35.4 53.0#

101 10.1 8.4 12.6

130 21.2 18.2 27.4

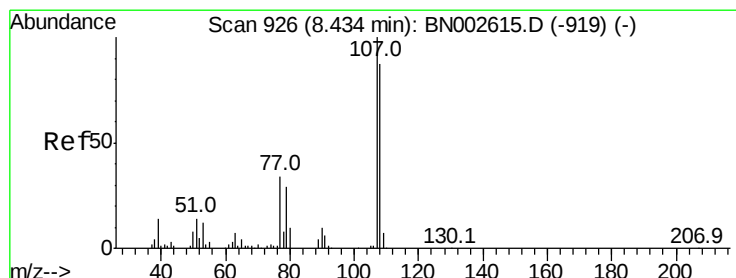
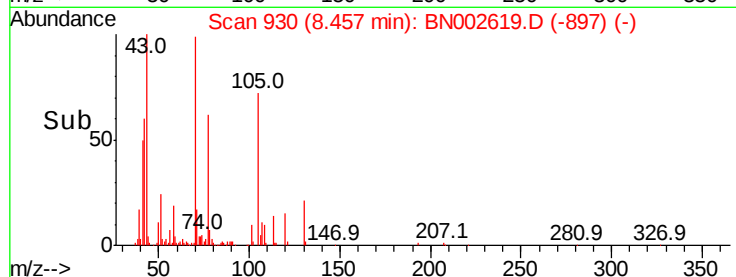
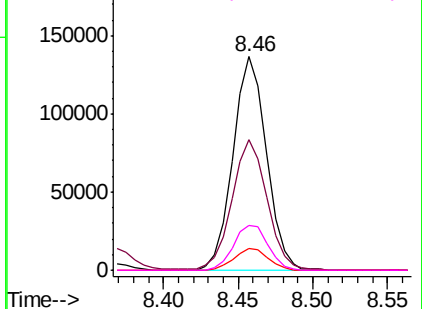


Abundance Ion 70.00 (69.70 to 70.70): BN002619.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BN002619.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BN002619.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BN002619.D (-924) (-)



#16

4-Methylphenol

Concen: 19.466 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN002619.D

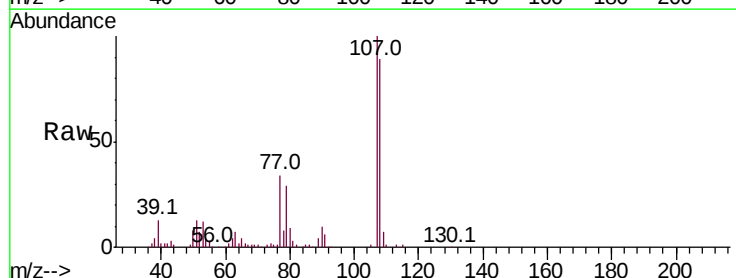
Acq: 10 Sep 2018 14:30

Tgt Ion:108 Resp: 277053

Ion Ratio Lower Upper

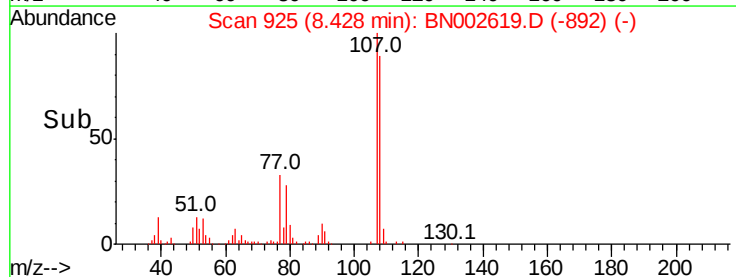
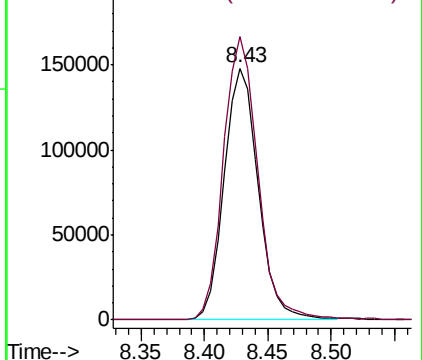
108 100

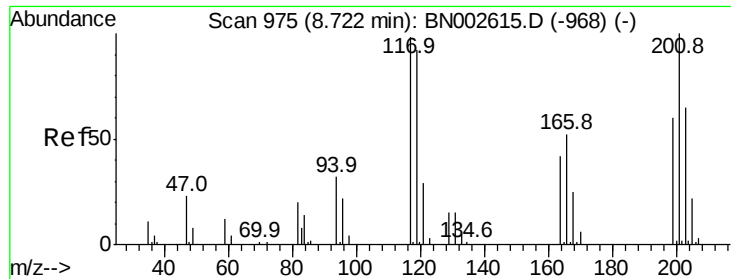
107 112.5 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BN002619.D (-892) (-)

Ion 107.00 (106.70 to 107.70): BN002619.D (-892) (-)

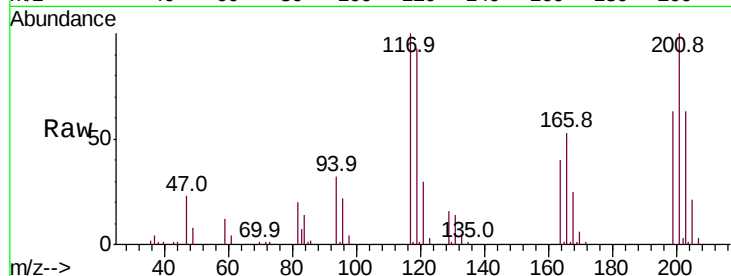




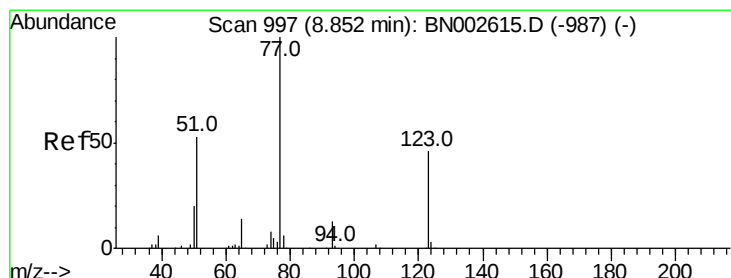
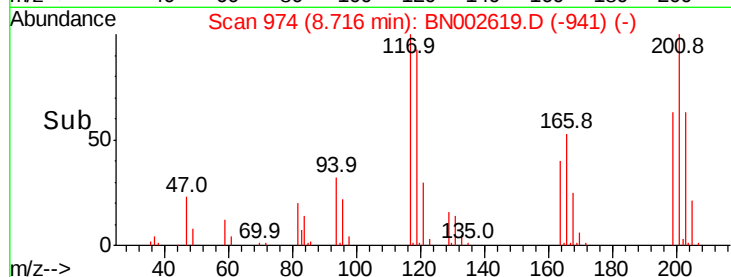
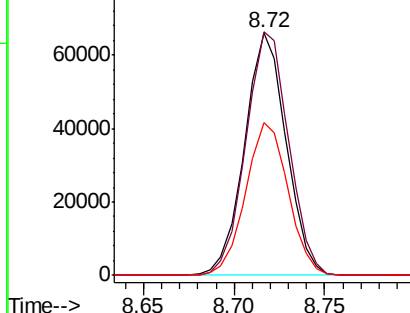
#17
Hexachloroethane
Concen: 19.304 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 105549
Ion Ratio Lower Upper
117 100
201 100.4 81.5 122.3
199 62.8 50.6 76.0

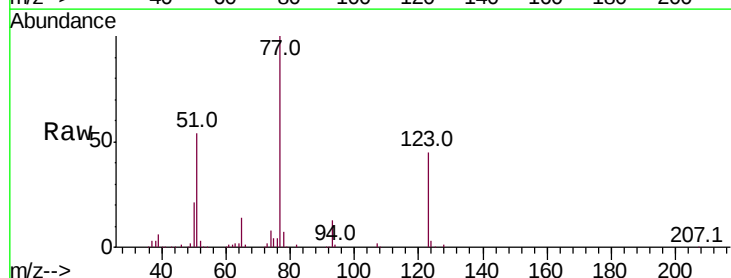


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

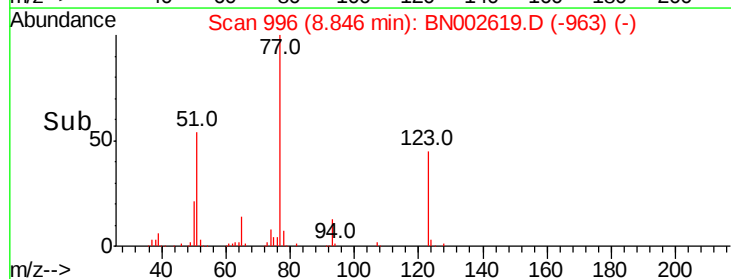
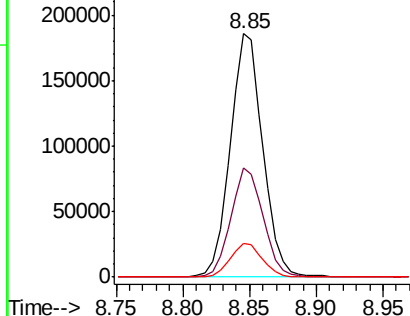


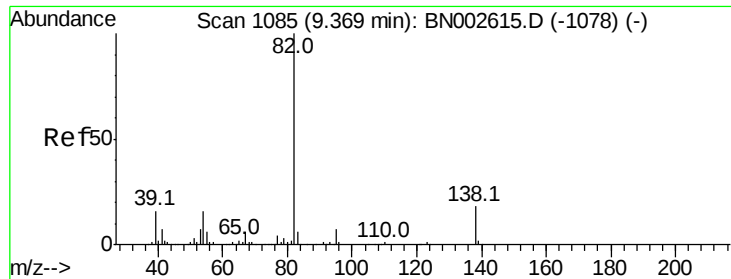
#20
Nitrobenzene
Concen: 19.446 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion: 77 Resp: 311234
Ion Ratio Lower Upper
77 100
123 45.0 39.0 58.4
65 13.8 10.4 15.6



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

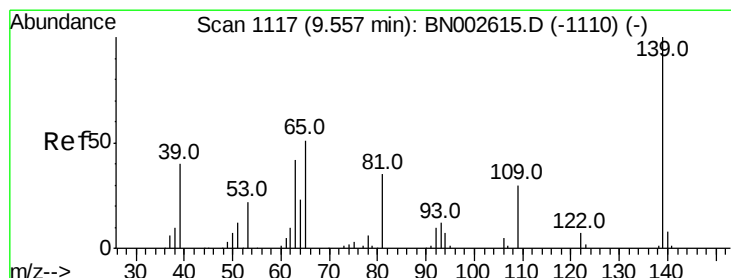
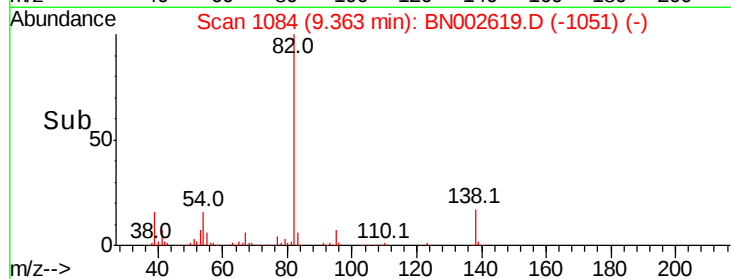
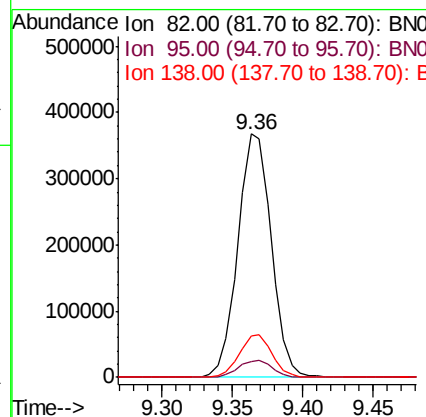
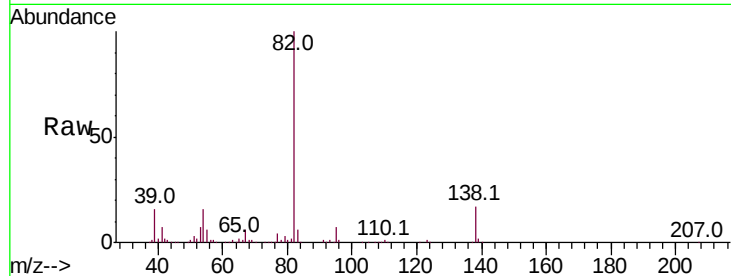




#21
Isophorone
Concen: 19.756 ng/ul
RT: 9.36 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

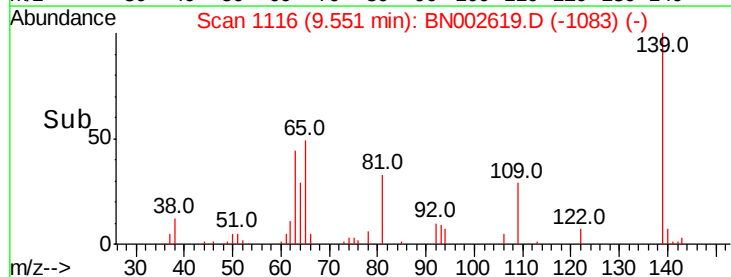
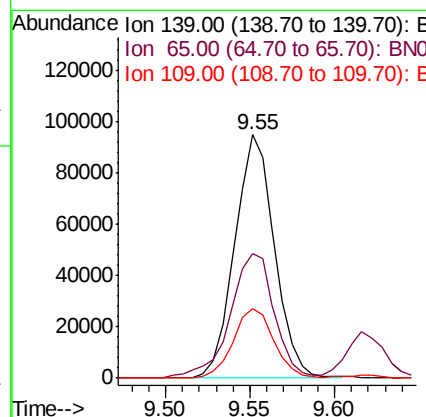
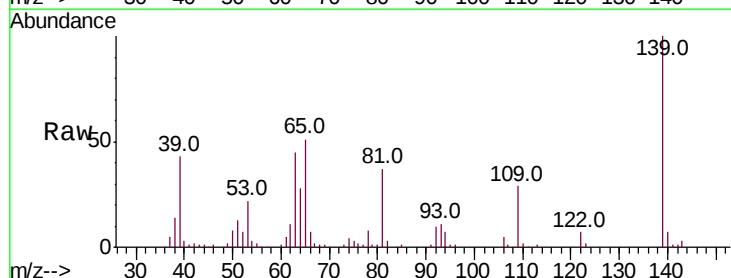
Instrument :
BNA_N
ClientSampleId :

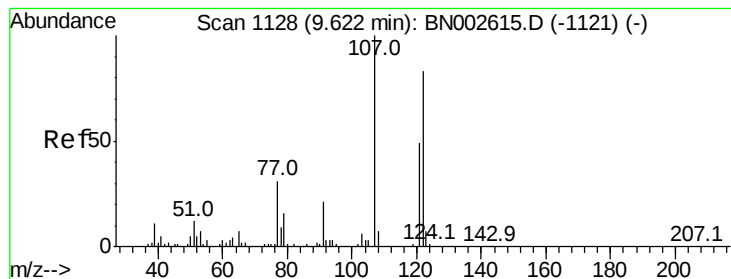
Tot Ion: 82 Resp: 609508
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.2 14.9 22.3



#23
2-Nitrophenol
Concen: 21.021 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion:139 Resp: 155389
Ion Ratio Lower Upper
139 100
65 51.0 36.3 54.5
109 28.8 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 20.775 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampled :

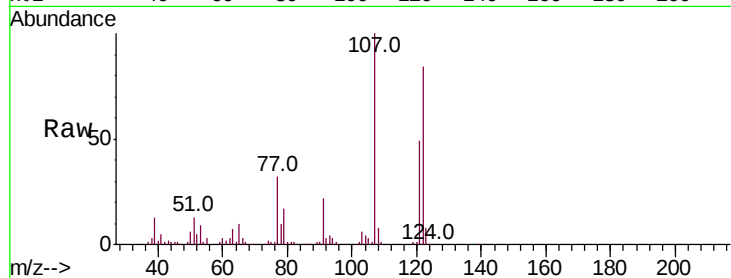
Tot Ion:107 Resp: 314930

Ion Ratio Lower Upper

107 100

121 48.8 40.6 61.0

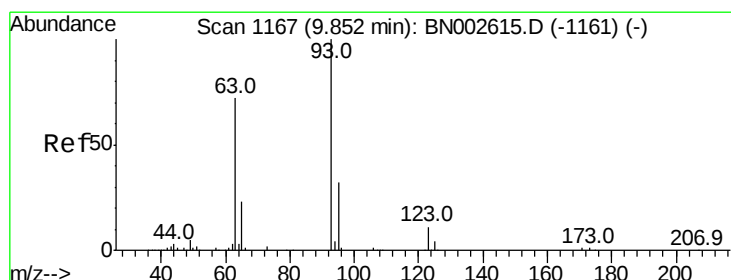
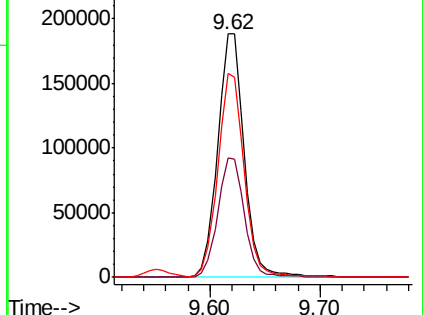
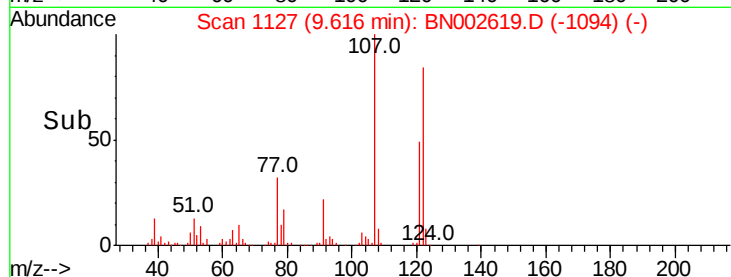
122 83.9 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.823 ng/ul

RT: 9.85 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

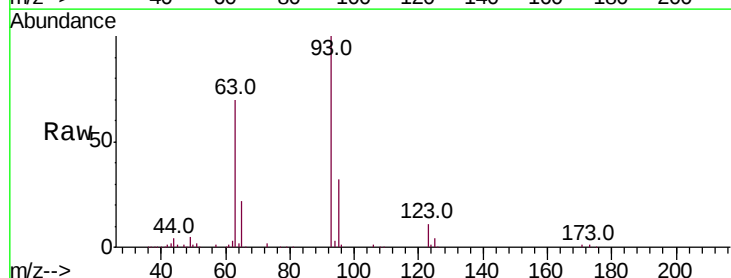
Tgt Ion: 93 Resp: 360330

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

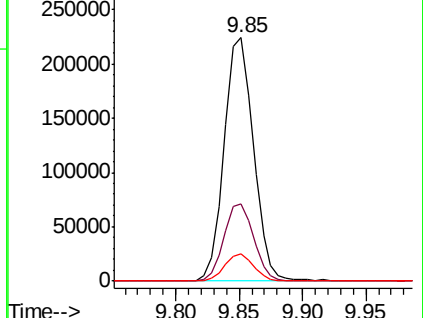
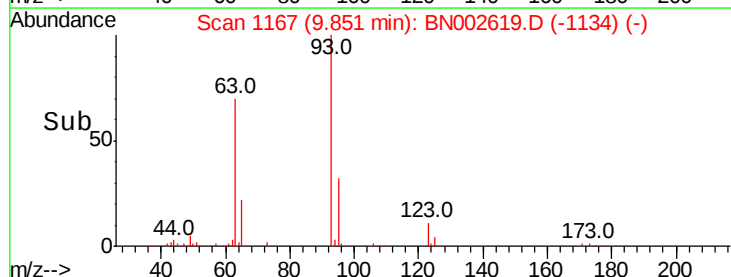
123 11.3 9.8 14.8

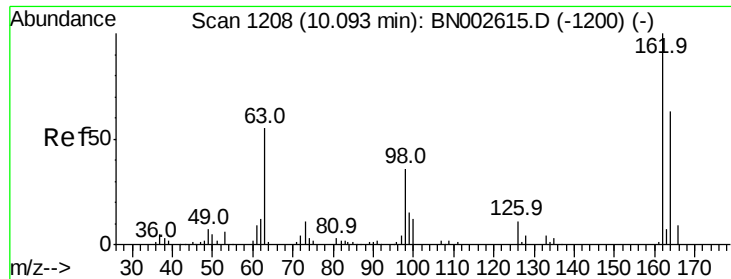


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

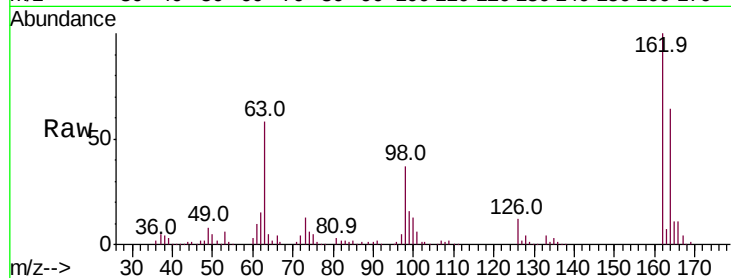




#27
2,4-Dichlorophenol
Concen: 21.187 ng/ul
RT: 10.09 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.1	78.1
98	37.0	28.4	42.6

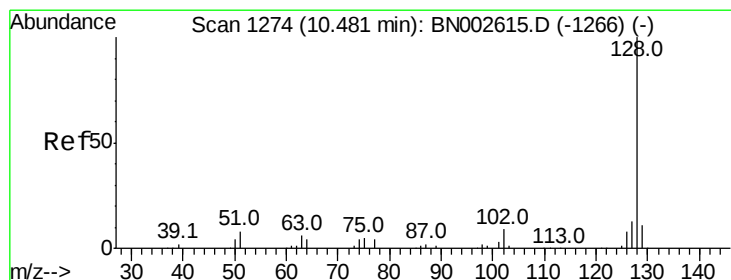
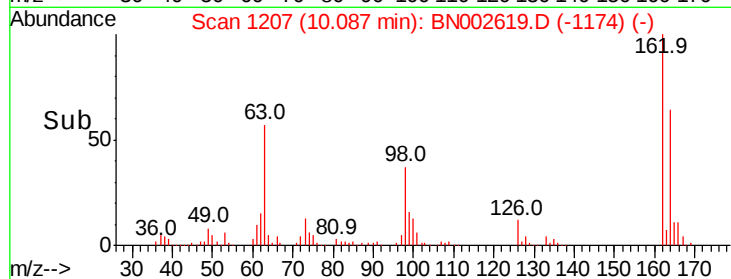
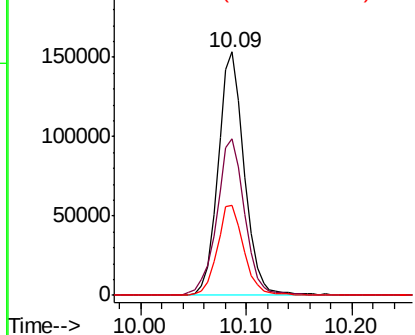


Abundance

Ion 162.00 (161.70 to 162.70): E

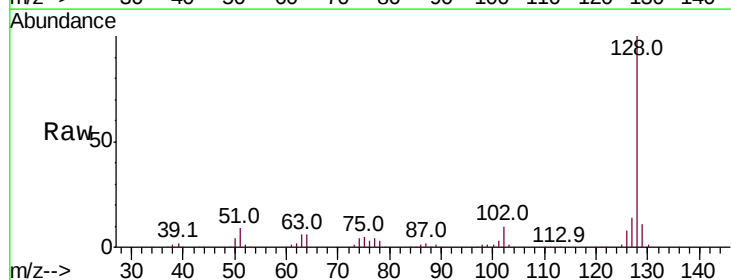
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
Naphthalene
Concen: 19.925 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.5	15.7

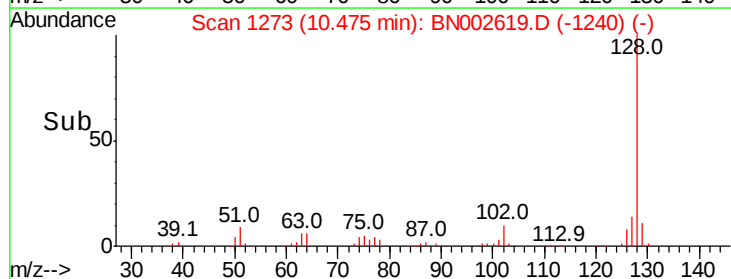
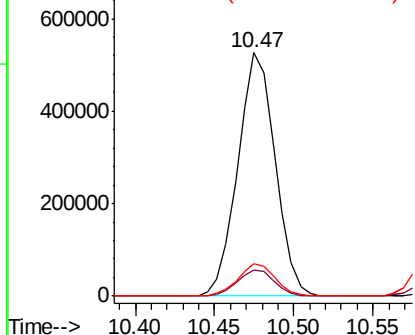


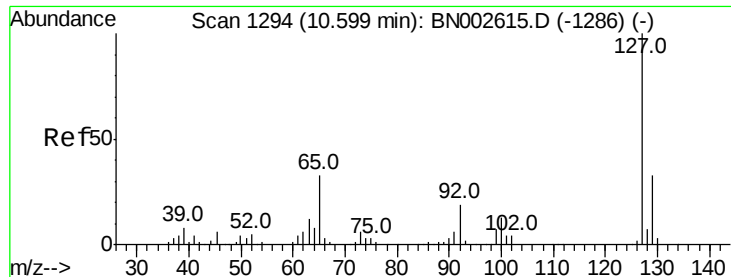
Abundance

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

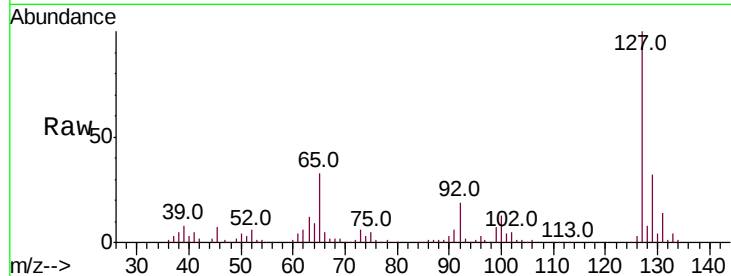




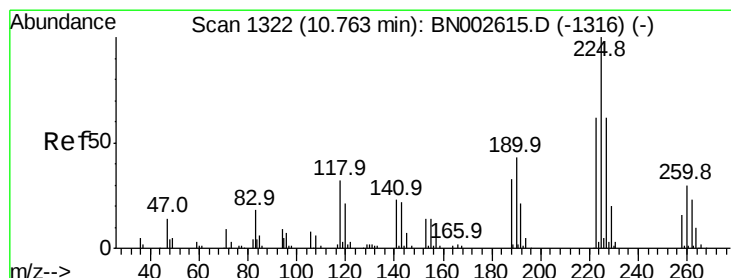
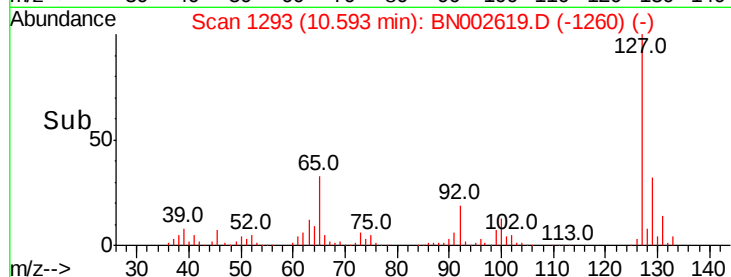
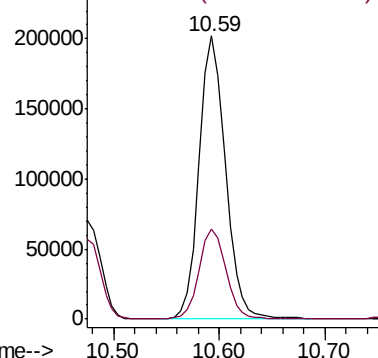
#30
4-Chloroaniline
Concen: 24.823 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 350566
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2

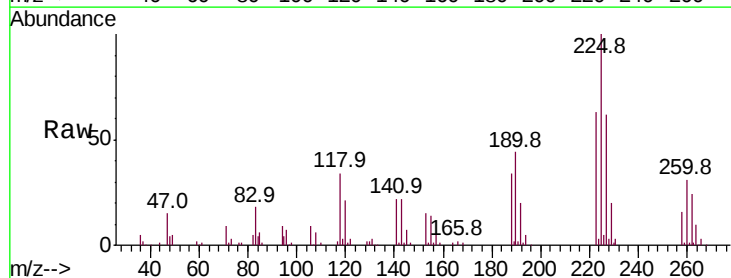


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

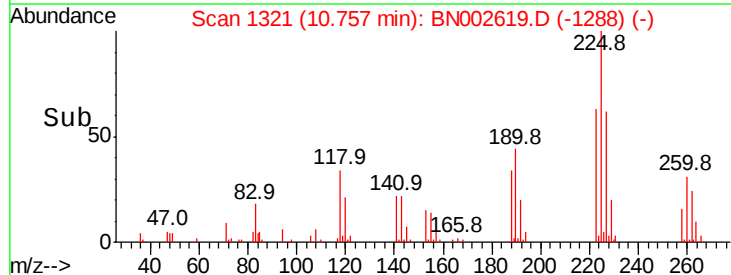
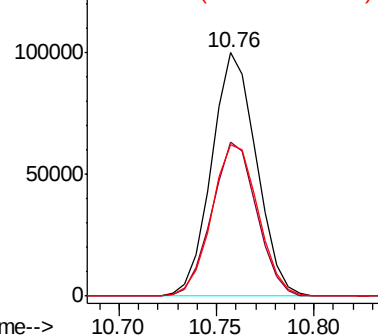


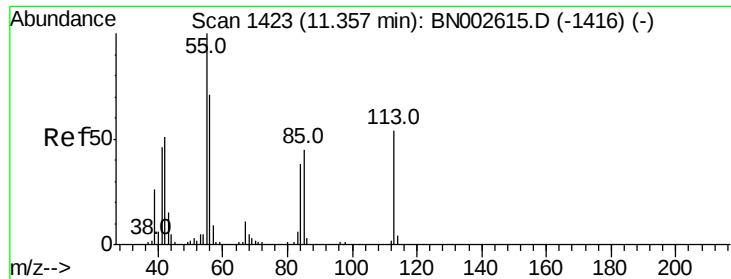
#31
Hexachlorobutadiene
Concen: 20.150 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion:225 Resp: 158720
Ion Ratio Lower Upper
225 100
223 63.2 51.4 77.2
227 62.3 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.193 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

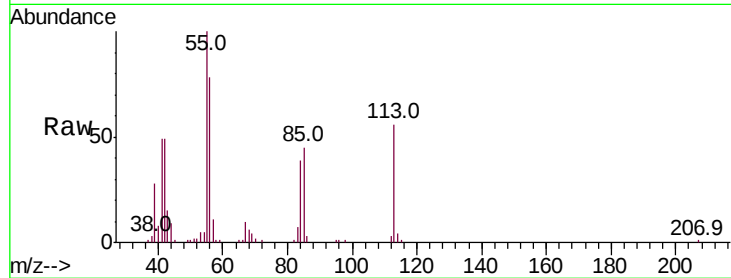
Tot Ion:113 Resp: 66721

Ion Ratio Lower Upper

113 100

55 177.2 101.9 152.9#

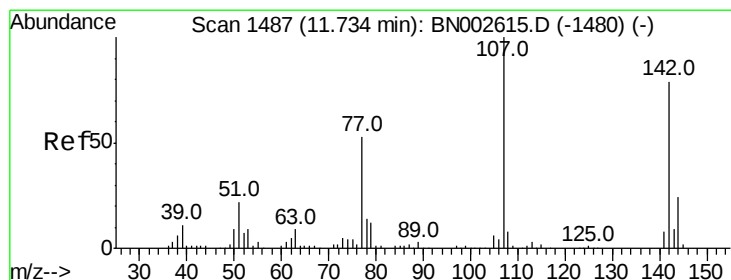
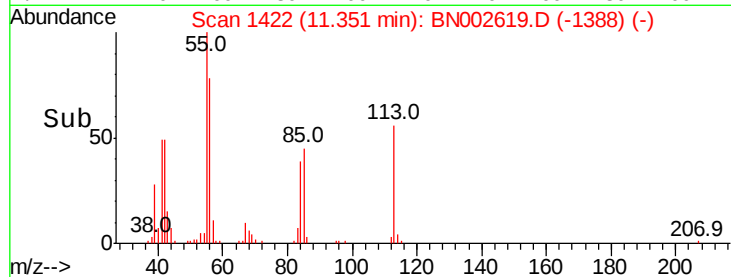
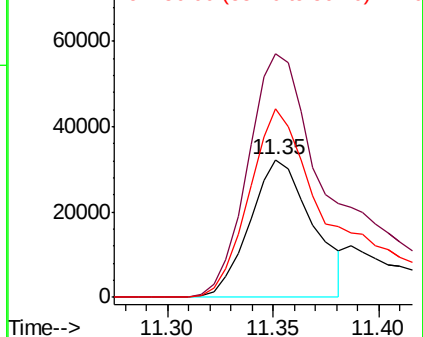
56 137.5 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.793 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

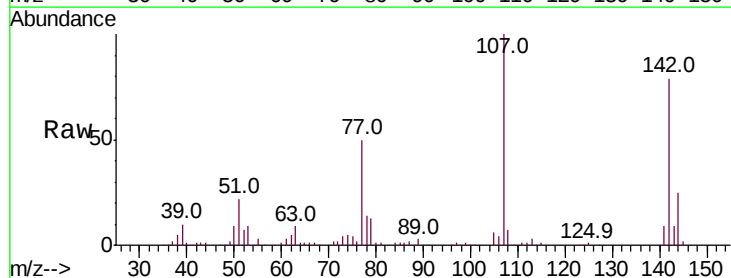
Tgt Ion:107 Resp: 299400

Ion Ratio Lower Upper

107 100

144 24.7 20.4 30.6

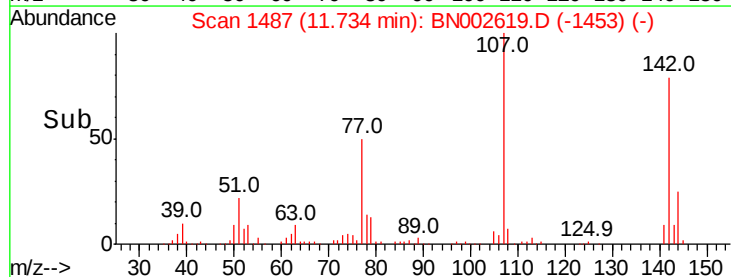
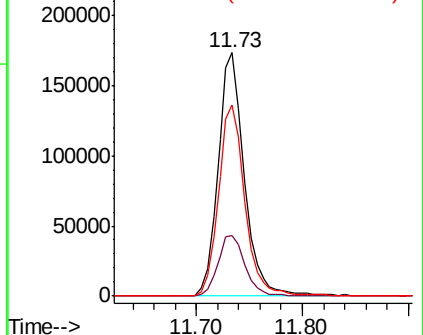
142 78.5 62.5 93.7

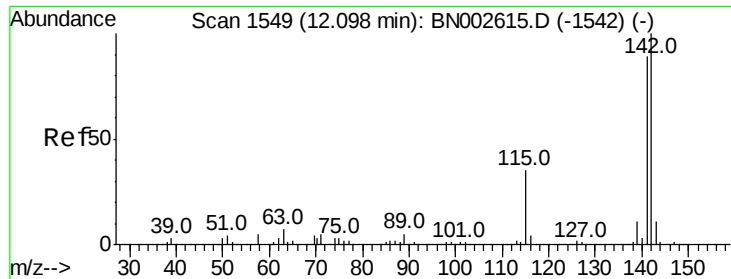


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

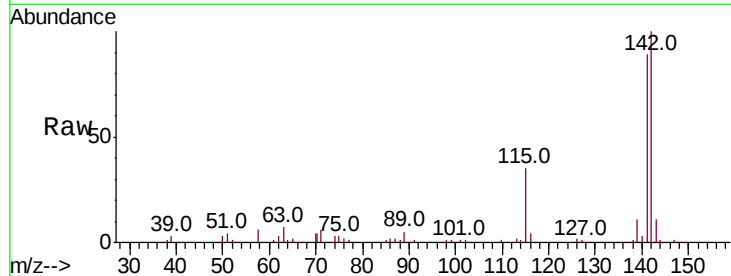




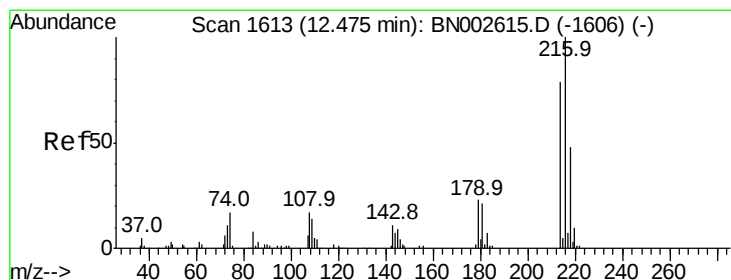
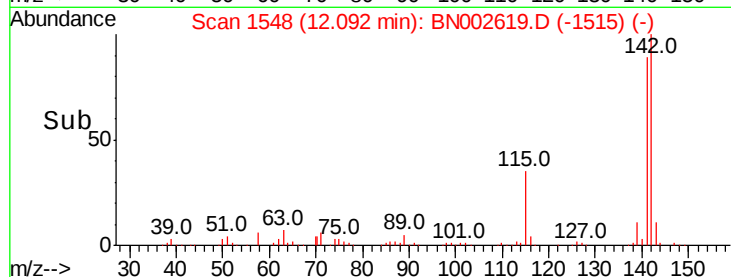
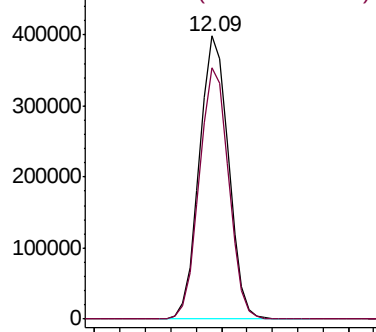
#34
2-Methylnaphthalene
Concen: 19.854 ng/ul
RT: 12.09 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 633434
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4

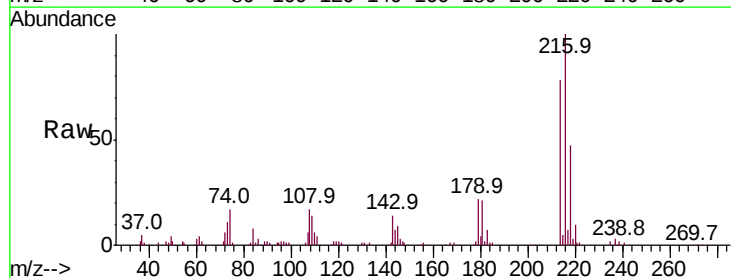


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

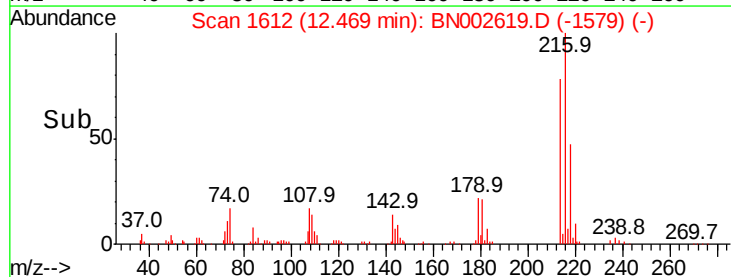
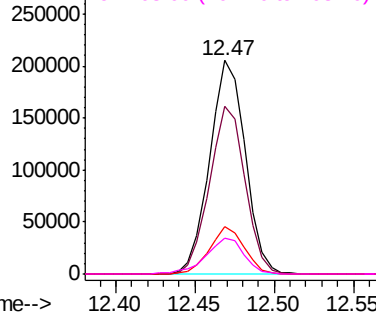


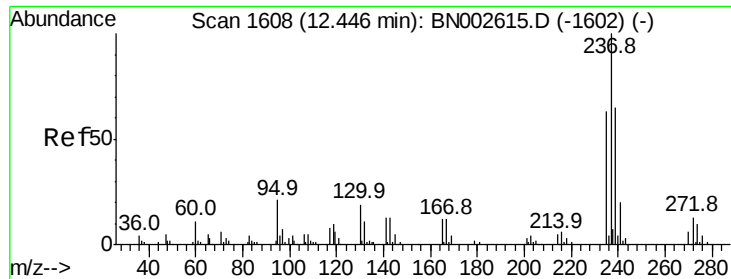
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.777 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion:216 Resp: 320180
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 22.2 18.2 27.2
108 16.7 14.2 21.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

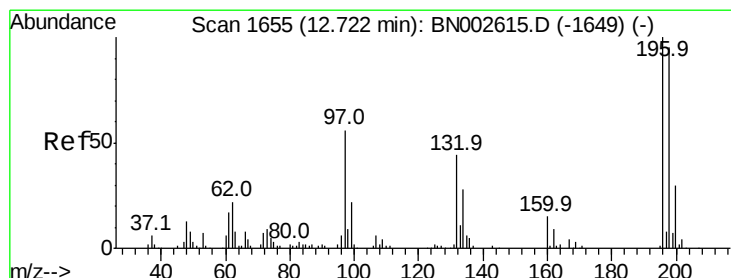
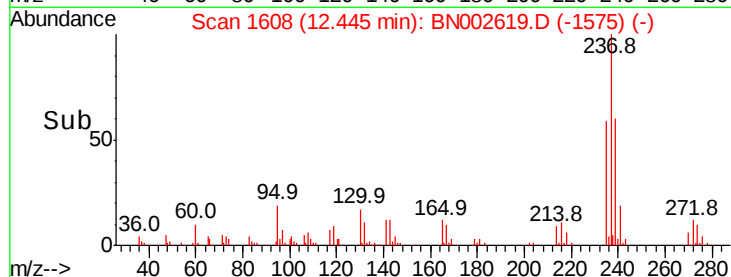
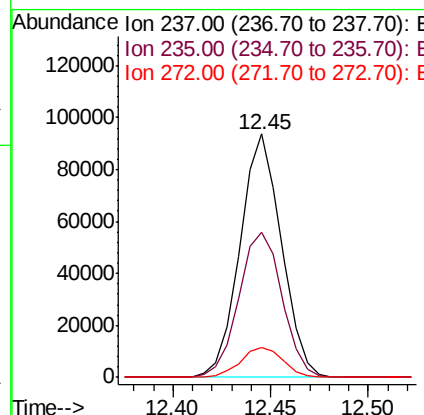
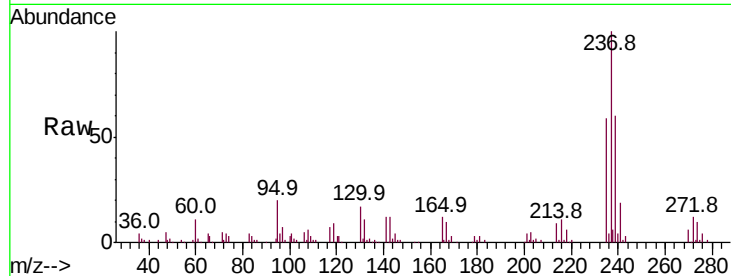




#37
Hexachlorocyclopentadiene
Concen: 14.678 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

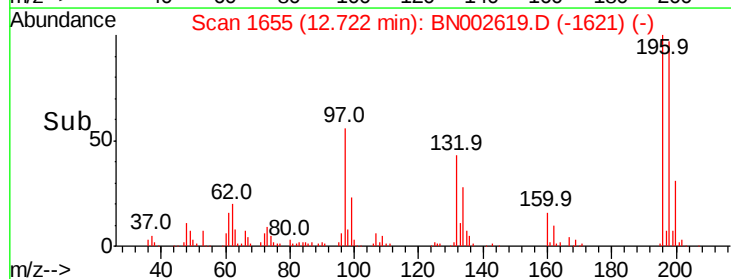
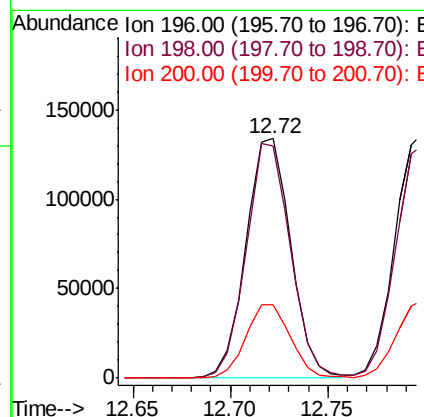
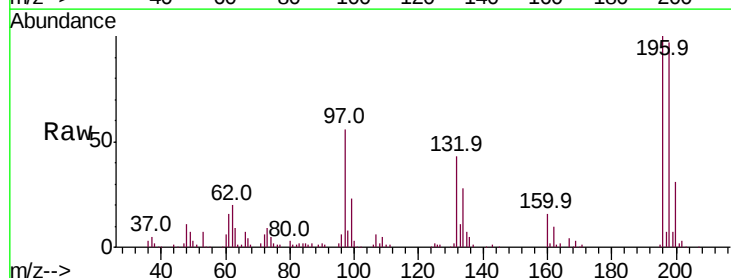
Instrument :
BNA_N
ClientSampleId :

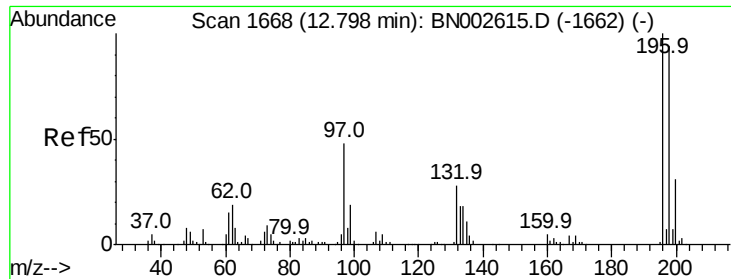
Tot Ion	Ratio	Lower	Upper
237	100		
235	59.4	50.4	75.6
272	12.1	9.6	14.4



#38
2,4,6-Trichlorophenol
Concen: 21.530 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.6	114.8
200	30.6	24.7	37.1

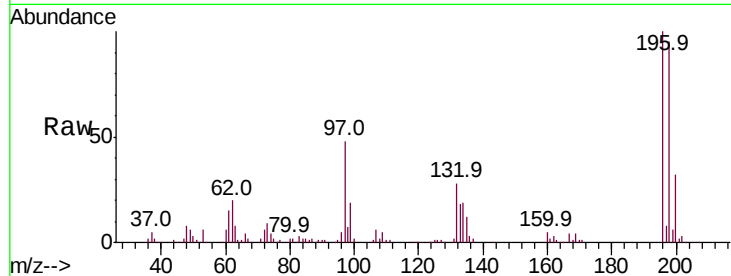




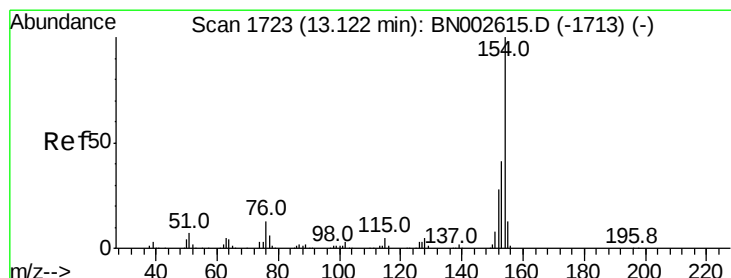
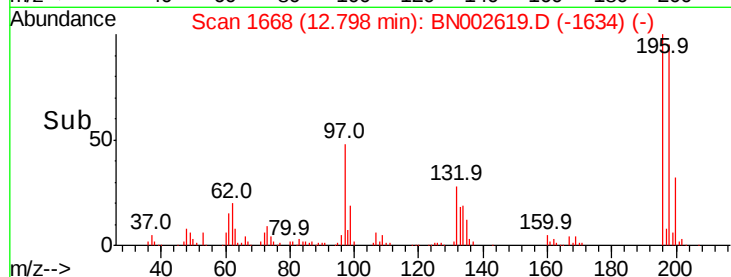
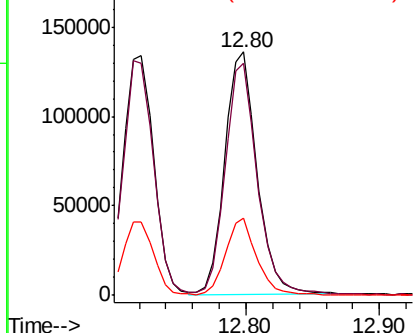
#39
 2,4,5-Trichlorophenol
 Concen: 21.527 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.9	115.3
200	31.6	25.0	37.4

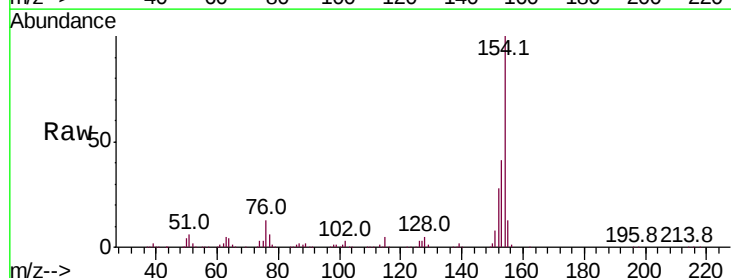


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

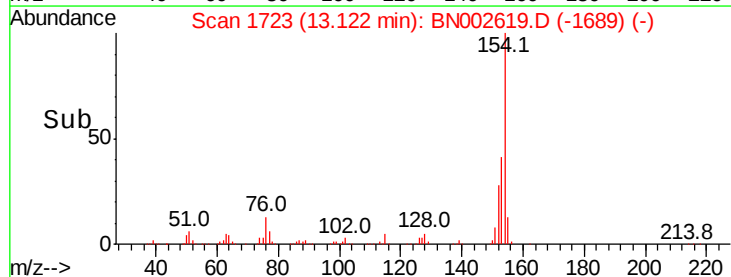
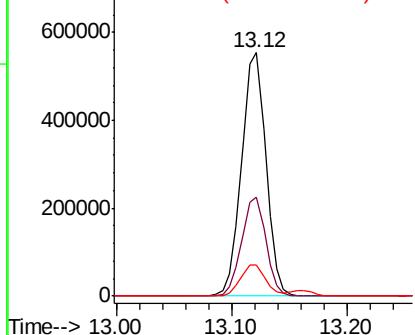


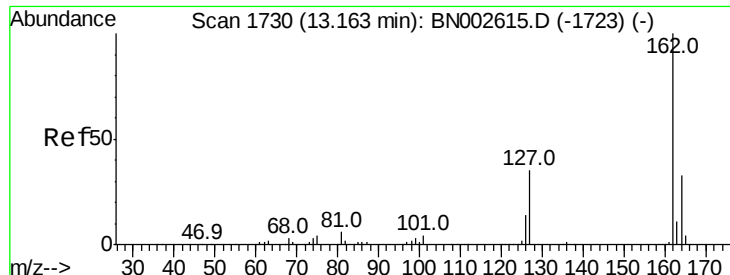
#40
 1,1'-Biphenyl
 Concen: 20.021 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.1	48.1
76	12.7	9.5	14.3



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

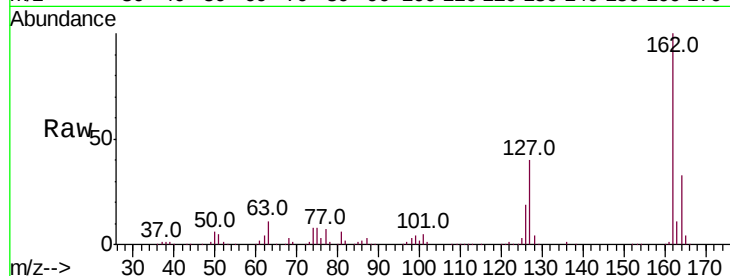




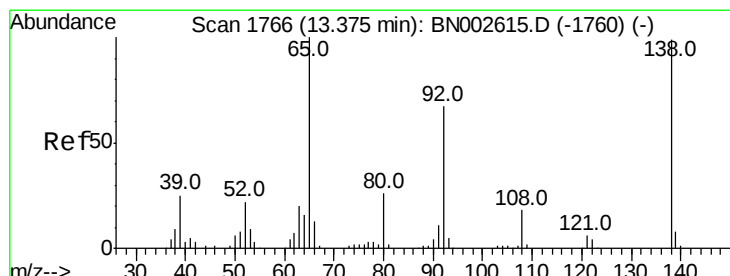
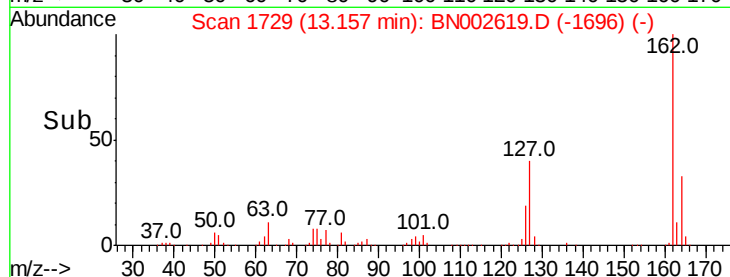
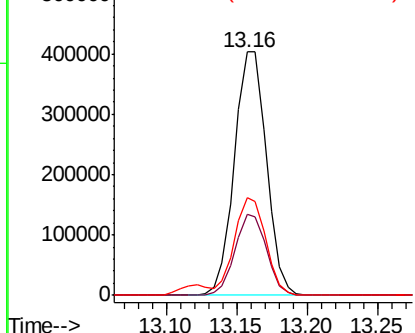
#41
 2-Chloronaphthalene
 Concen: 20.179 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	40.2	34.1	51.1

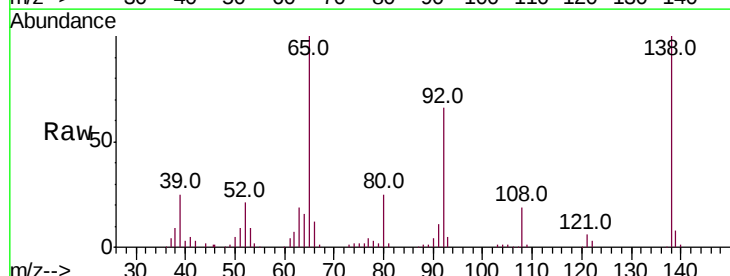


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

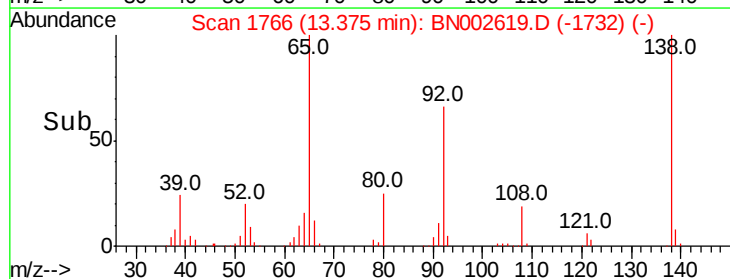
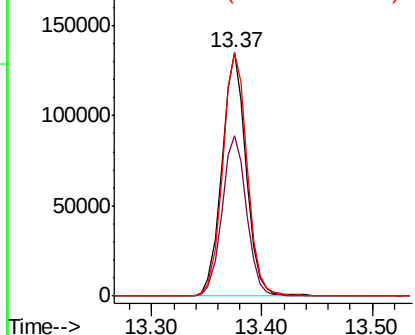


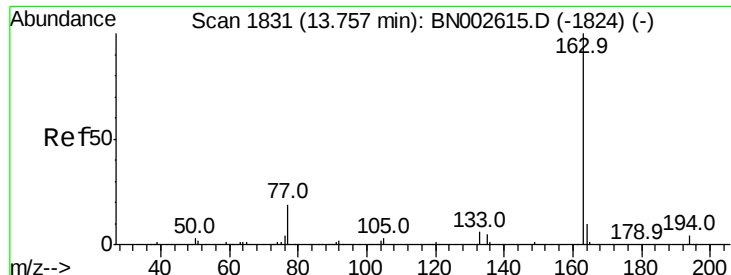
#42
 2-Nitroaniline
 Concen: 20.424 ng/ul
 RT: 13.37 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	60.4	90.6
138	100.0	99.8	149.6



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





#44

Dimethylphthalate

Concen: 19.844 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampled :

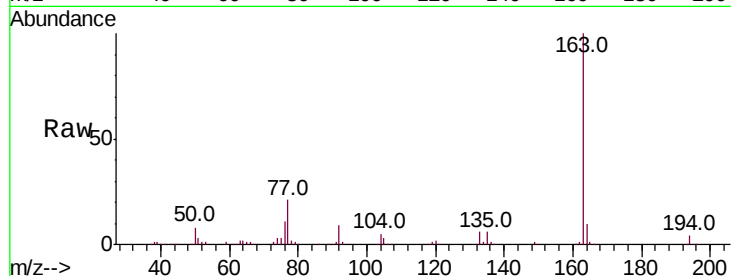
Tot Ion:163 Resp: 820766

Ion Ratio Lower Upper

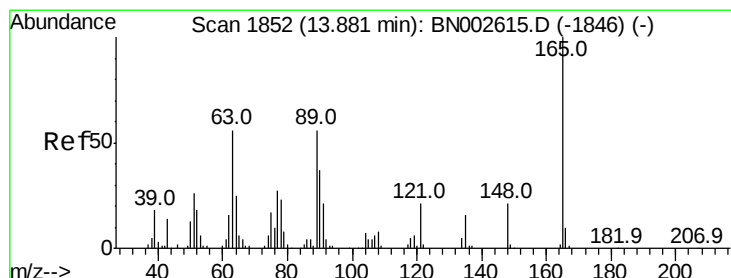
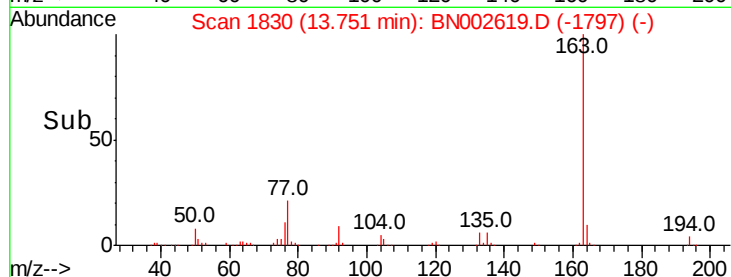
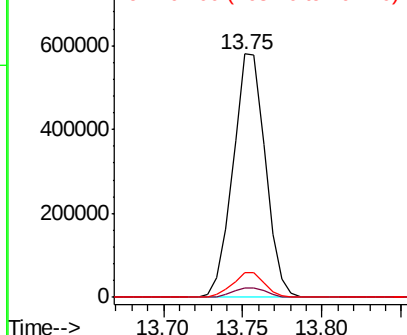
163 100

194 4.0 3.2 4.8

164 10.1 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: 21.245 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

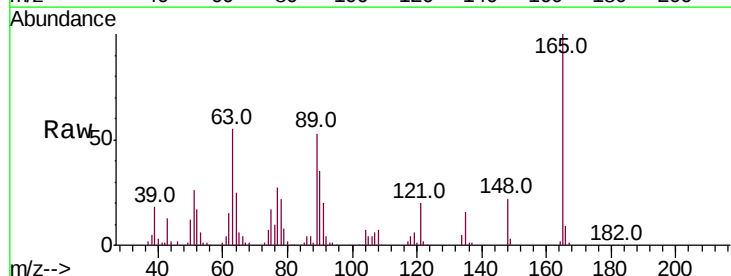
Tgt Ion:165 Resp: 177534

Ion Ratio Lower Upper

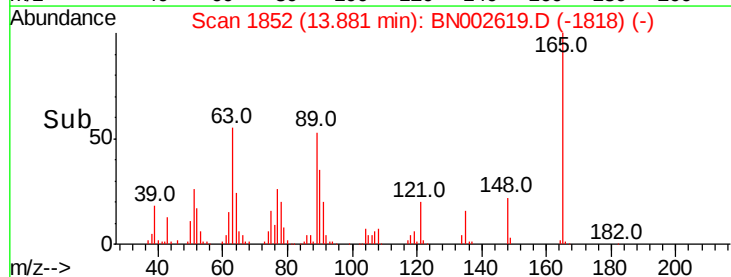
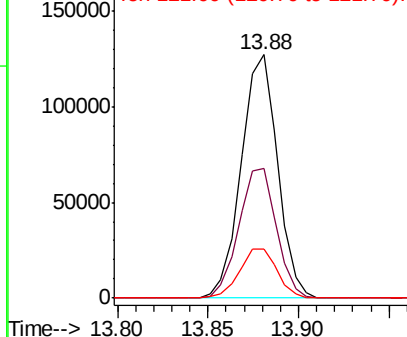
165 100

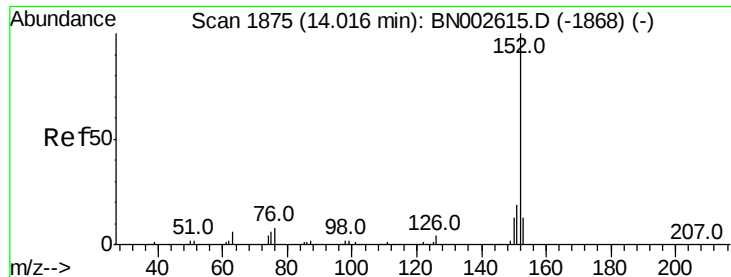
89 53.2 42.4 63.6

121 19.9 16.6 24.8



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





#47

Acenaphthylene

Concen: 20.122 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

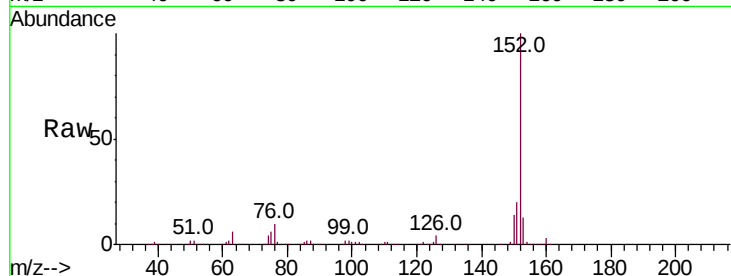
Tot Ion:152 Resp: 991134

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

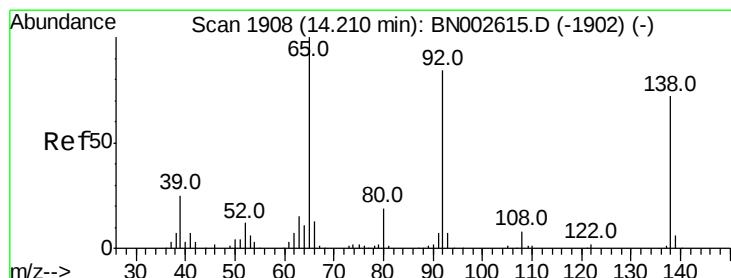
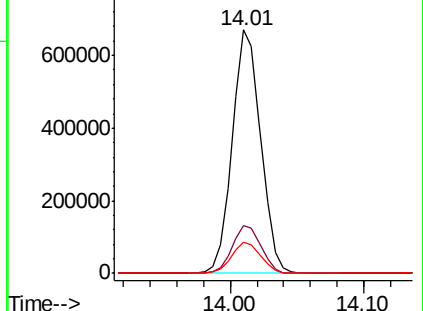
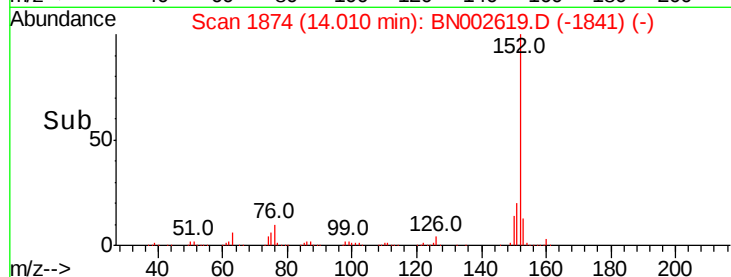
153 12.9 10.5 15.7



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: 22.711 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

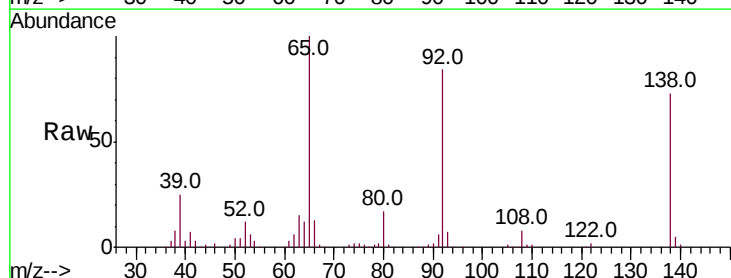
Tgt Ion:138 Resp: 180579

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

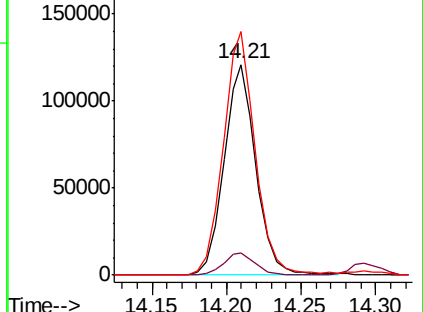
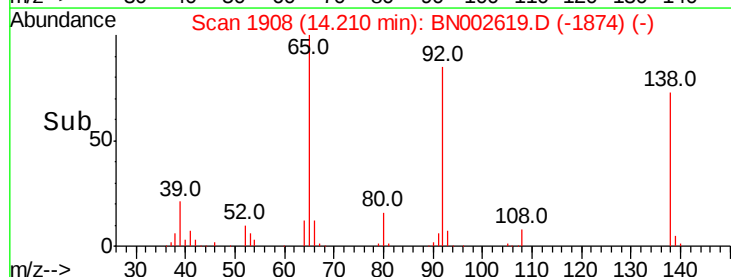
92 115.6 88.2 132.4

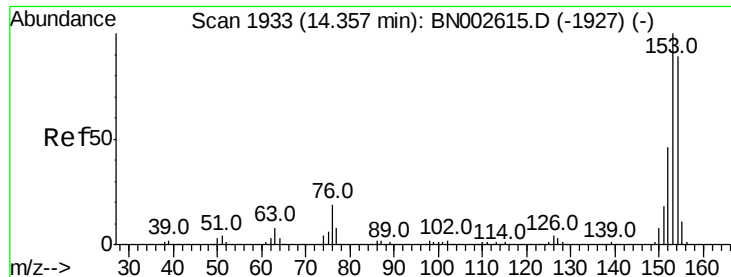


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.109 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

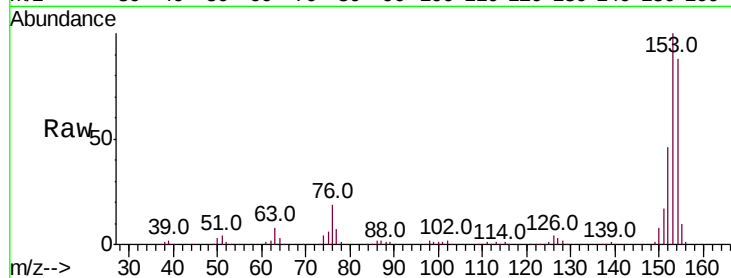
Tot Ion:153 Resp: 698724

Ion Ratio Lower Upper

153 100

152 46.4 38.3 57.5

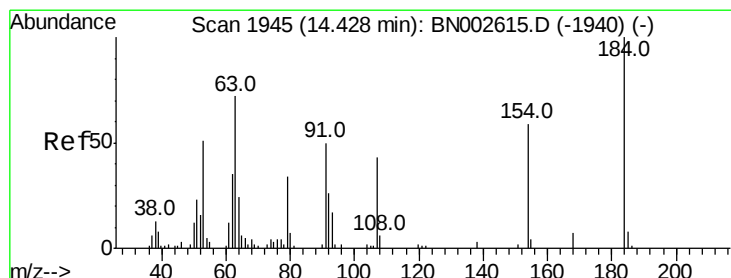
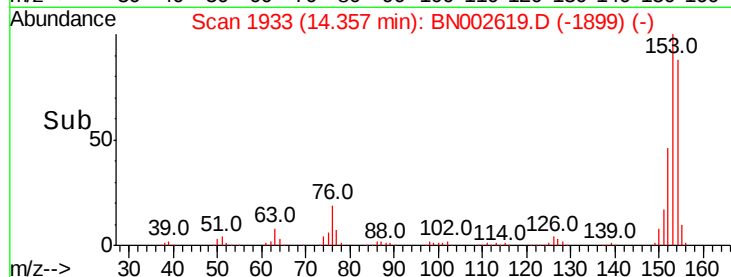
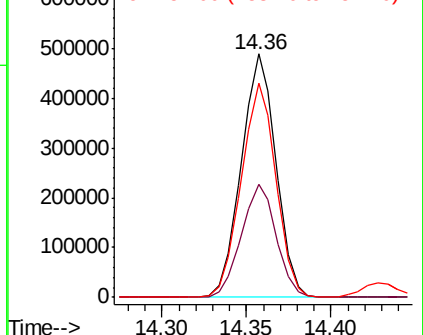
154 87.8 71.8 107.8



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: 16.518 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

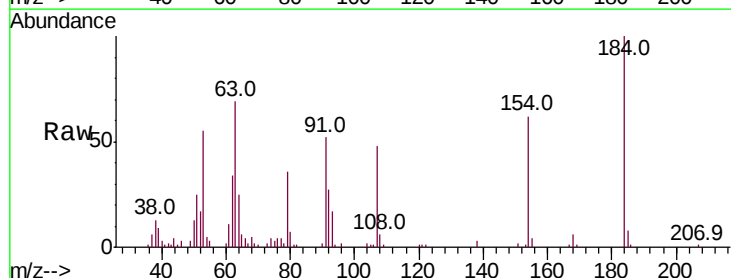
Tgt Ion:184 Resp: 82584

Ion Ratio Lower Upper

184 100

63 68.7 76.0 114.0#

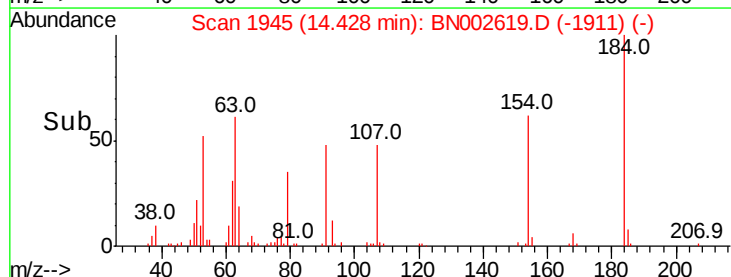
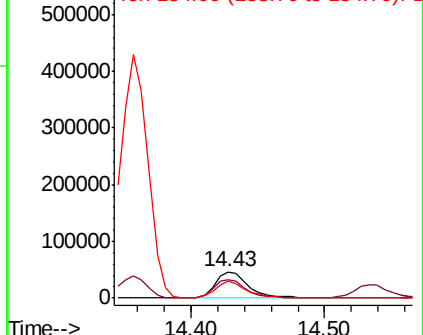
154 62.4 300.0 450.0#

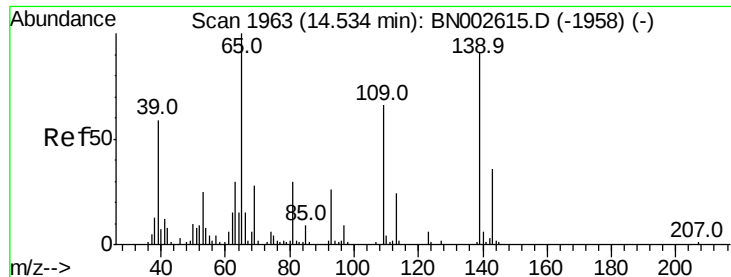


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

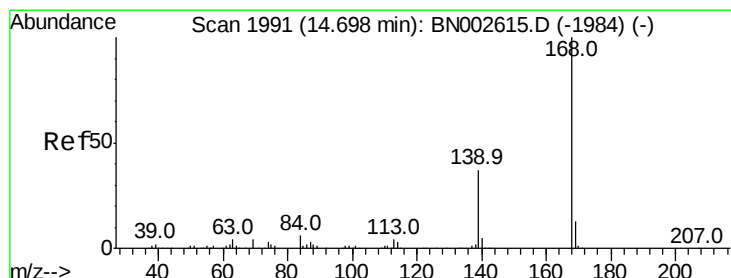
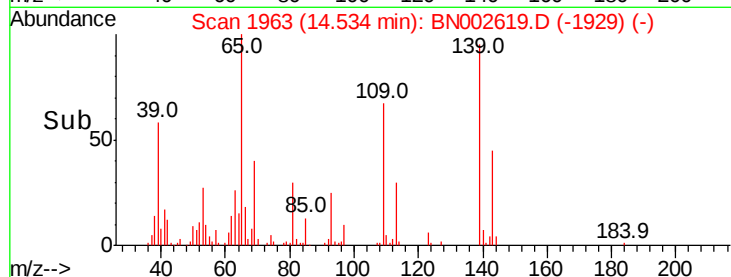
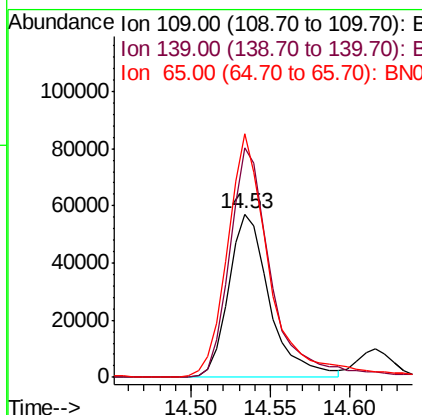
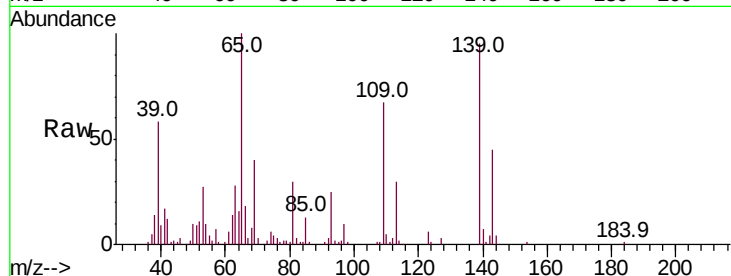




#52
4-Nitrophenol
Concen: 16.933 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

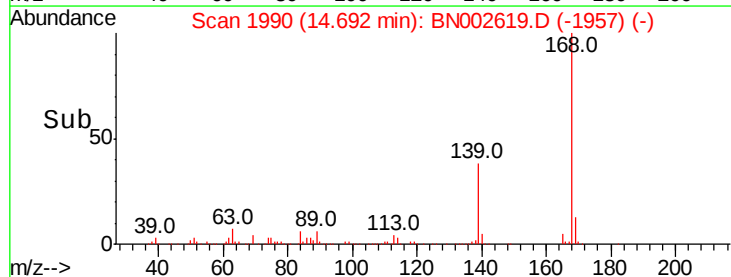
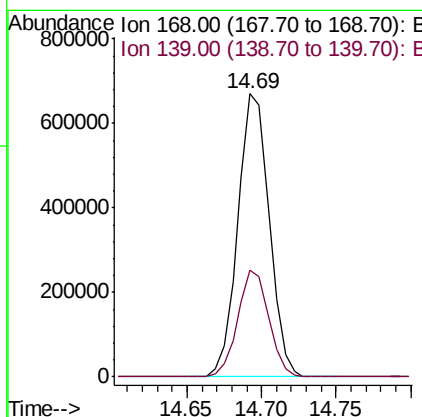
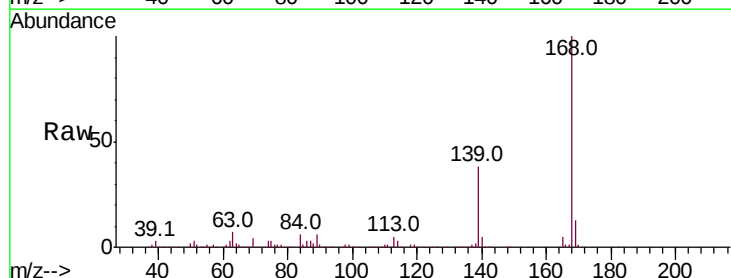
Instrument :
BNA_N
ClientSampleId :

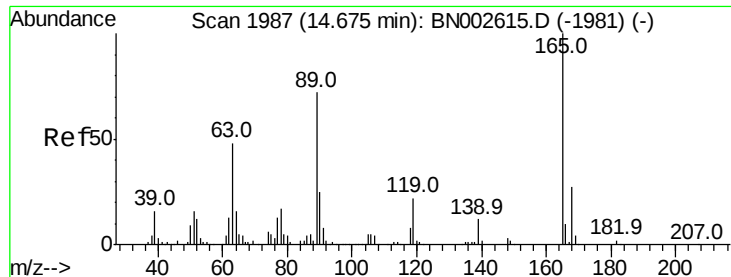
Tot Ion:109 Resp: 102313
Ion Ratio Lower Upper
109 100
139 140.9 103.7 155.5
65 149.1 89.4 134.2#



#53
Dibenzofuran
Concen: 19.958 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion:168 Resp: 978343
Ion Ratio Lower Upper
168 100
139 37.7 32.2 48.2

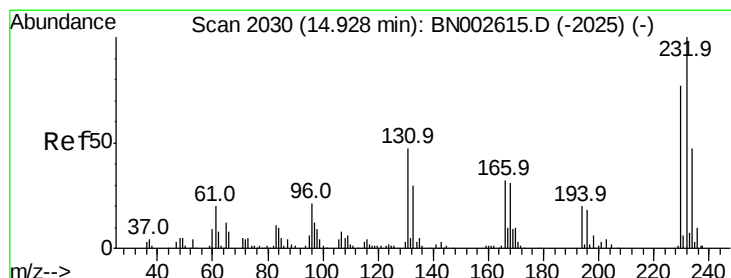
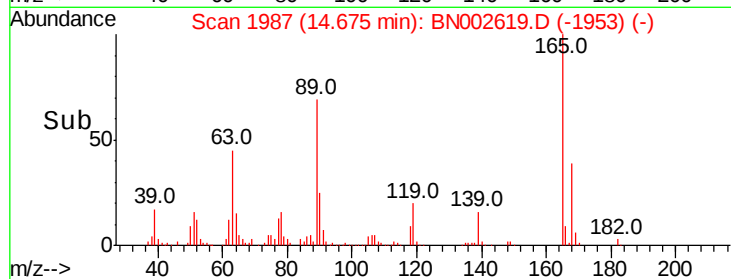
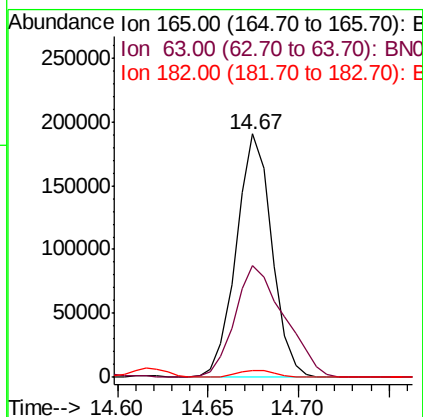
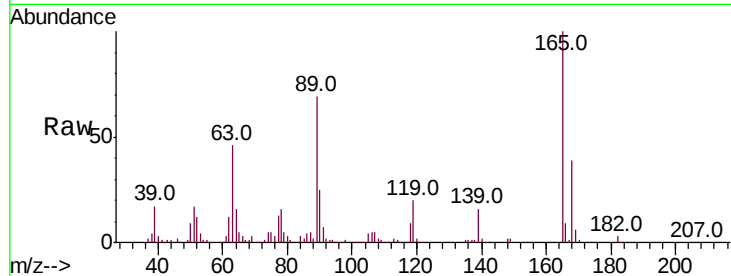




#54
 2,4-Dinitrotoluene
 Concen: 20.615 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

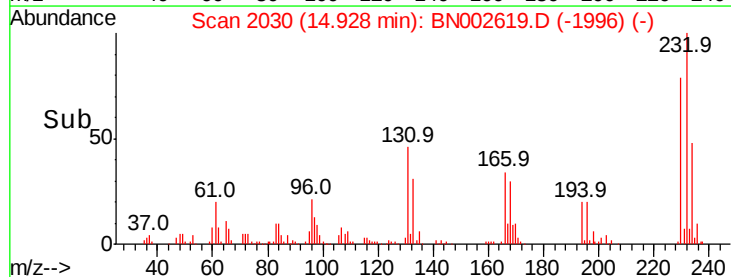
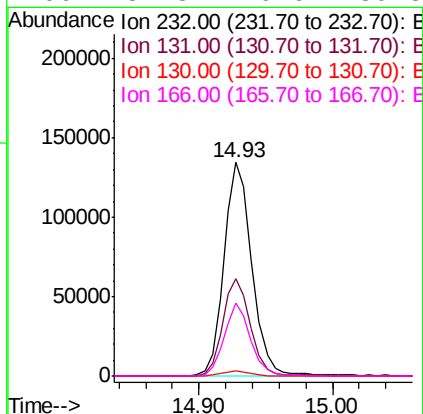
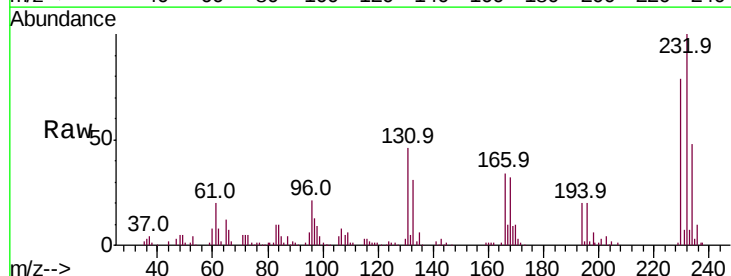
Instrument :
 BNA_N
 ClientSampled :

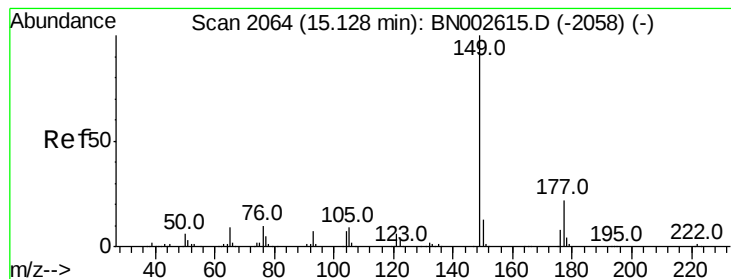
Tot Ion:165 Resp: 259741
 Ion Ratio Lower Upper
 165 100
 63 45.7 29.8 44.6#
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.238 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Tgt Ion:232 Resp: 196894
 Ion Ratio Lower Upper
 232 100
 131 45.5 39.4 59.2
 130 2.7 2.2 3.2
 166 34.3 26.6 39.8





#56

Diethylphthalate

Concen: 19.808 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

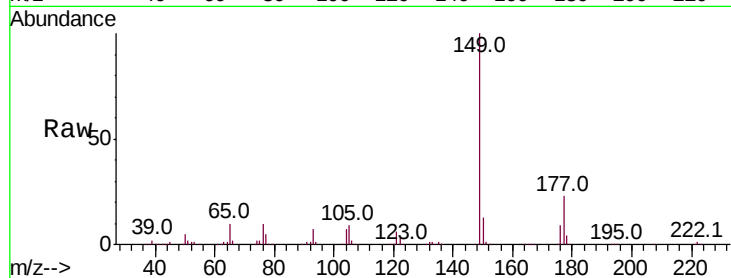
Tot Ion:149 Resp: 835916

Ion Ratio Lower Upper

149 100

177 22.6 17.4 26.2

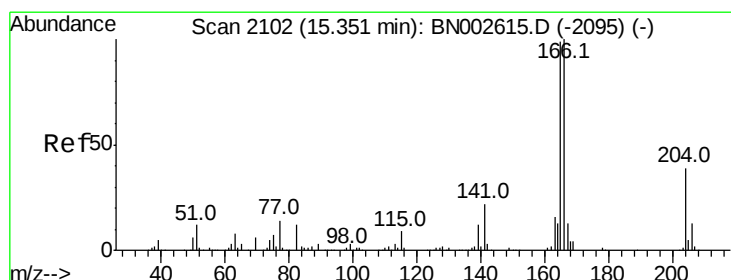
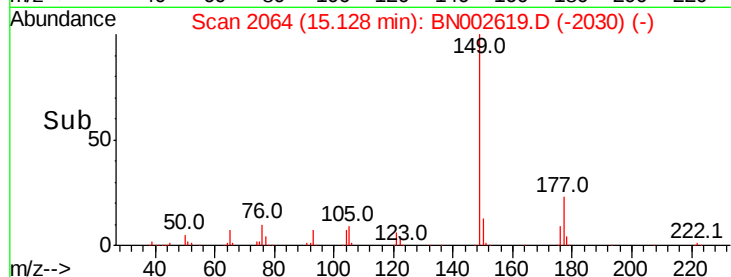
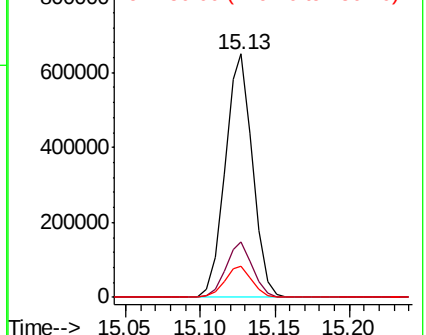
150 12.7 10.0 15.0



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: 20.047 ng/ul

RT: 15.35 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

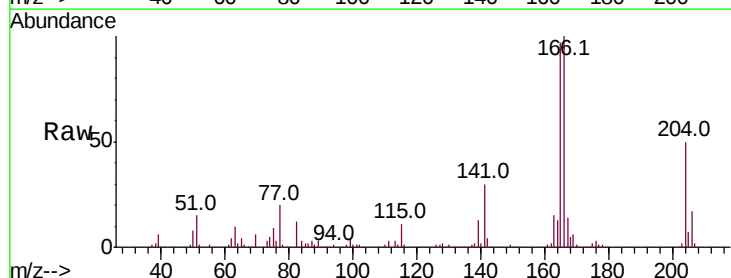
Tgt Ion:166 Resp: 803986

Ion Ratio Lower Upper

166 100

165 97.5 78.5 117.7

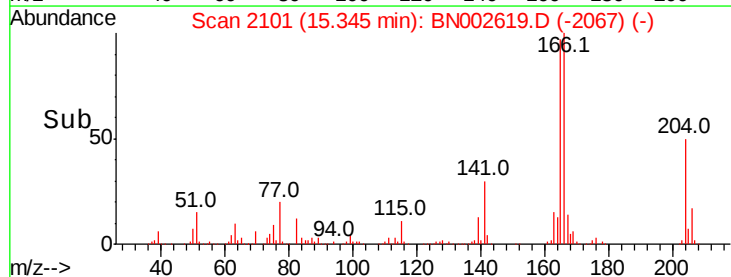
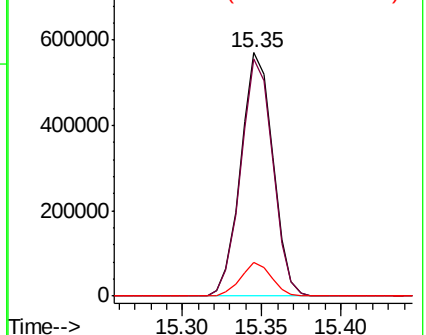
167 13.8 10.7 16.1

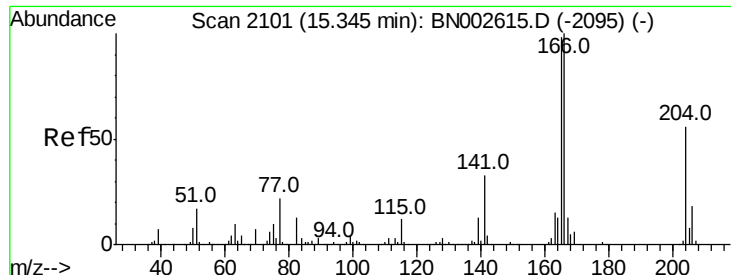


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

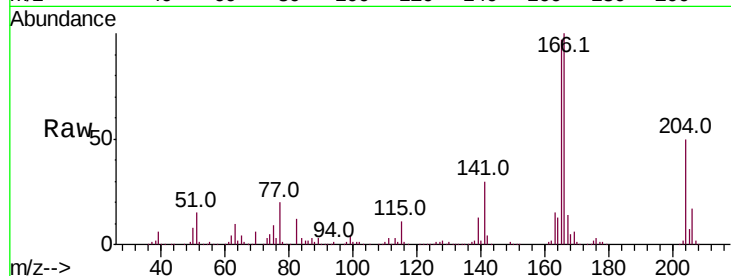




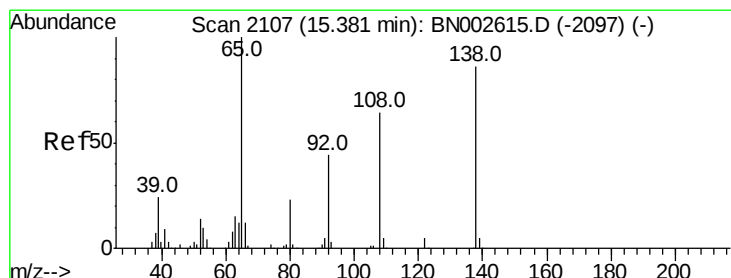
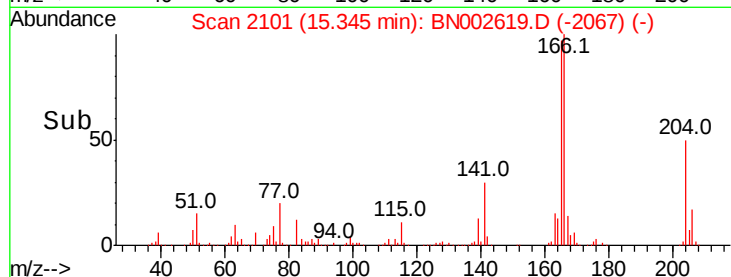
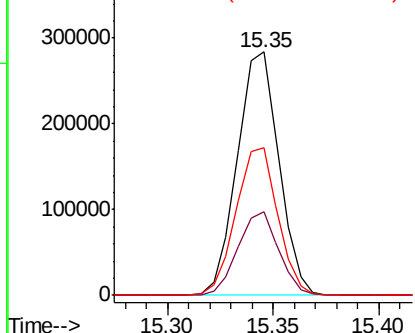
#59
4-Chlorophenyl-phenylether
Concen: 19.691 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 389769
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.4
141 60.8 54.6 81.8

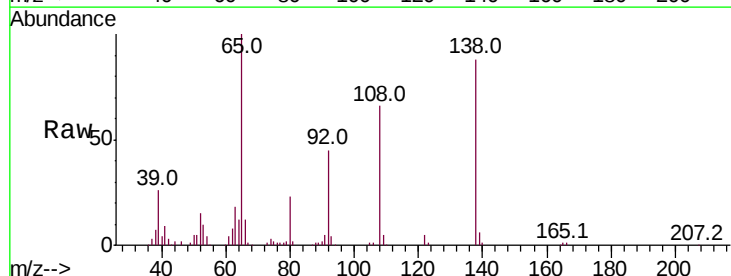


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

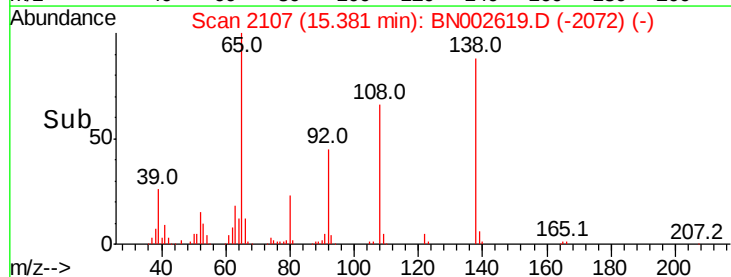
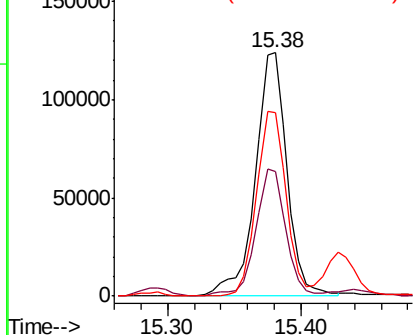


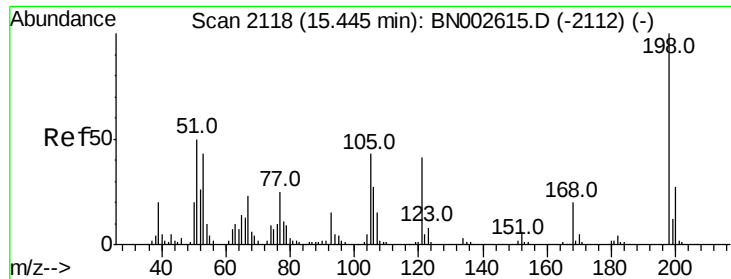
#60
4-Nitroaniline
Concen: 19.774 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion:138 Resp: 203189
Ion Ratio Lower Upper
138 100
92 51.1 40.6 60.8
108 75.4 67.0 100.6



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

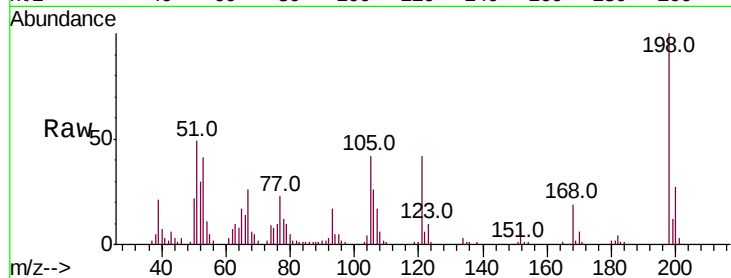




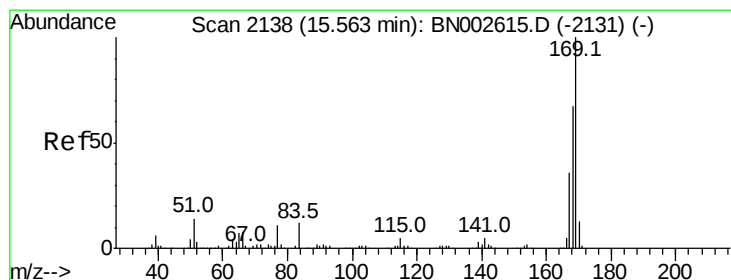
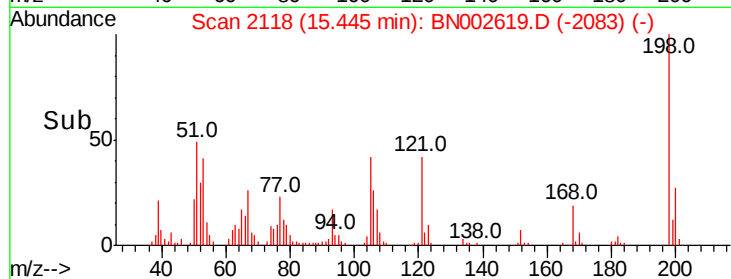
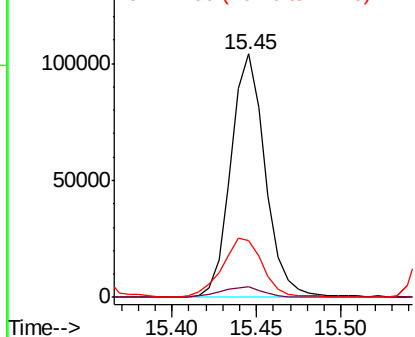
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.361 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 147790
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 23.2 20.1 30.1

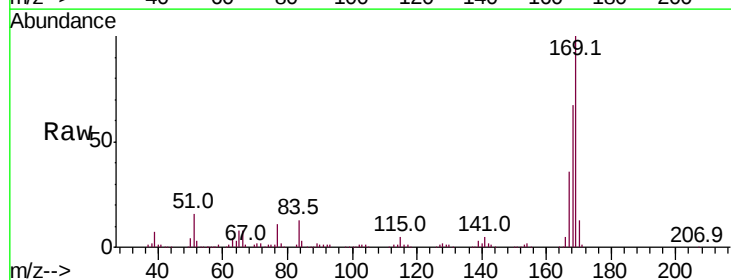


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

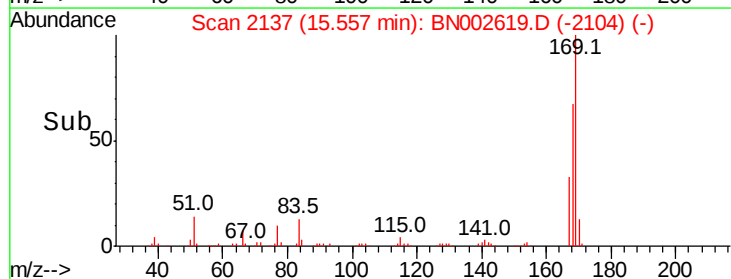
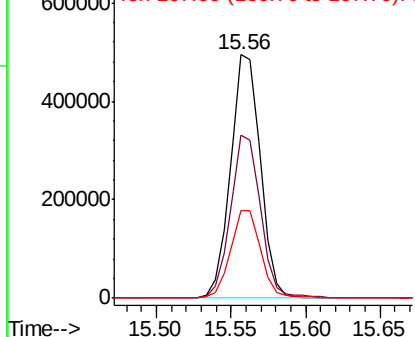


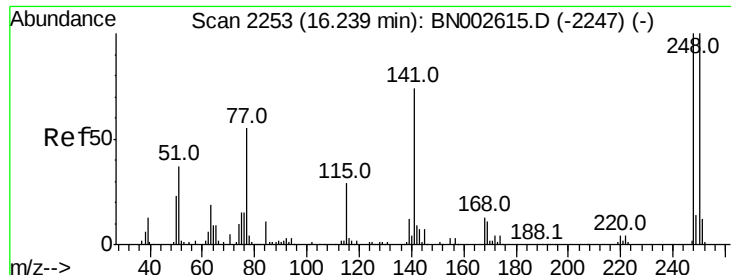
#64
 N-Nitrosodiphenylamine
 Concen: 20.424 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Tgt Ion:169 Resp: 693634
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.8
 167 36.0 29.3 43.9



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





#65

4-Bromophenyl-phenylether

Concen: 20.780 ng/ul

RT: 16.24 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampled :

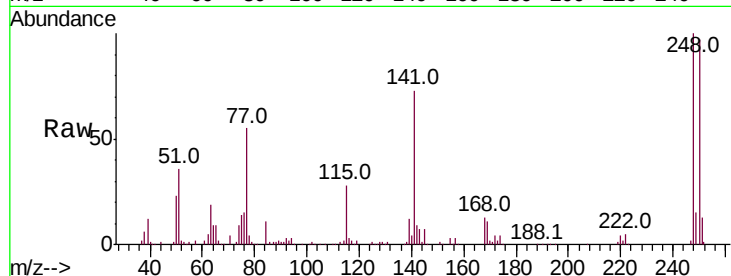
Tot Ion:248 Resp: 246384

Ion Ratio Lower Upper

248 100

250 96.7 78.7 118.1

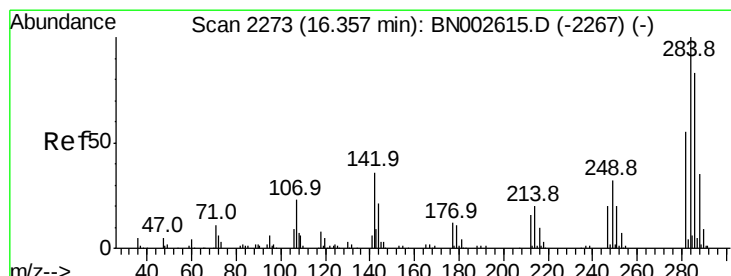
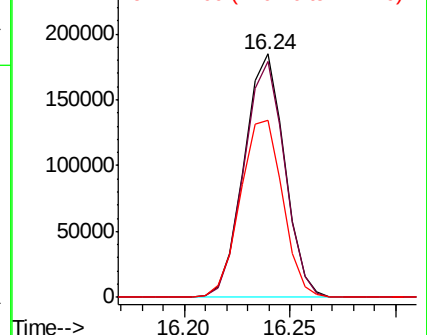
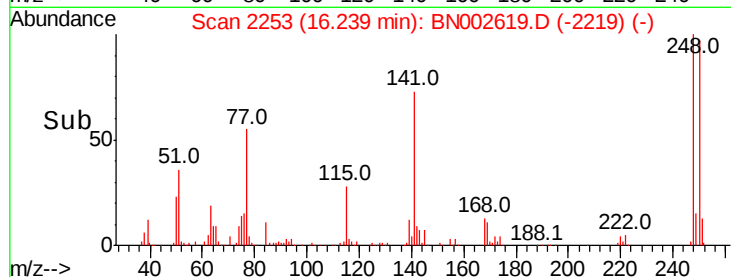
141 73.0 72.2 108.2



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: 20.754 ng/ul

RT: 16.36 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

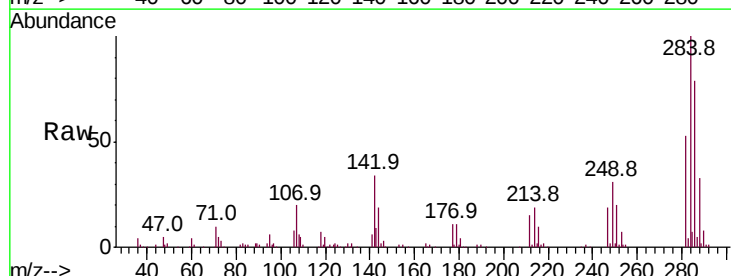
Tgt Ion:284 Resp: 274631

Ion Ratio Lower Upper

284 100

142 34.3 33.1 49.7

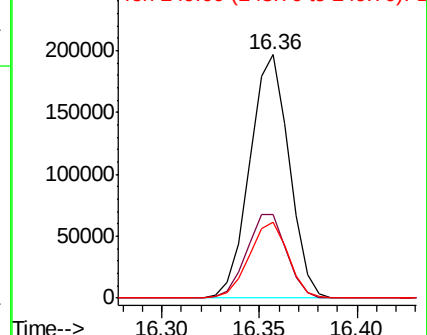
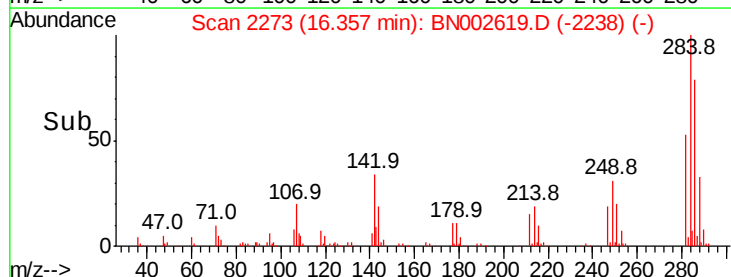
249 31.4 27.1 40.7

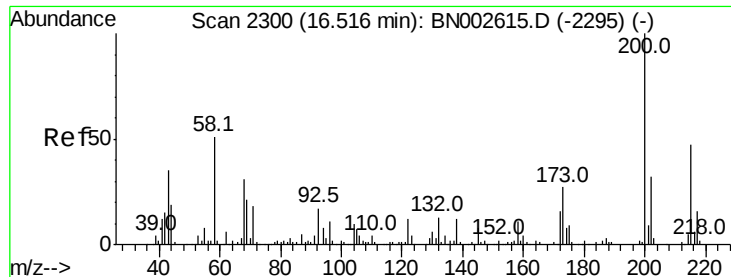


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

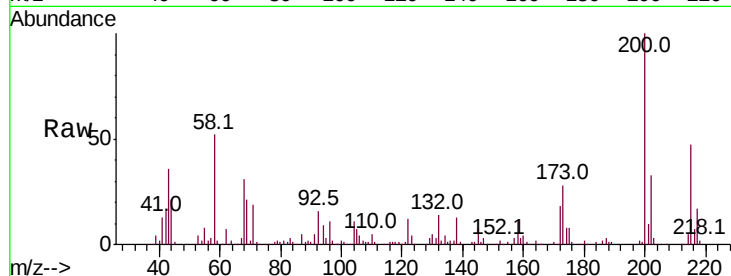




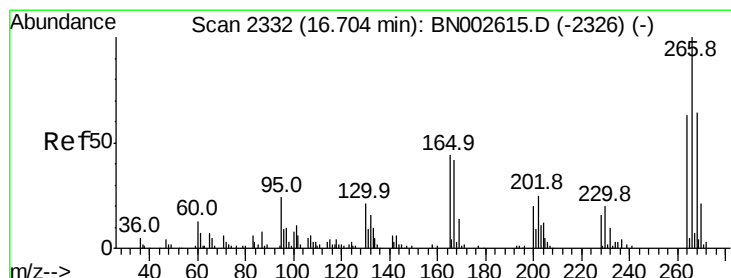
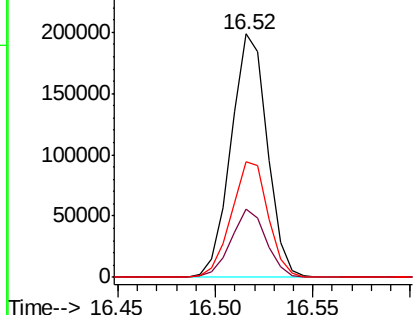
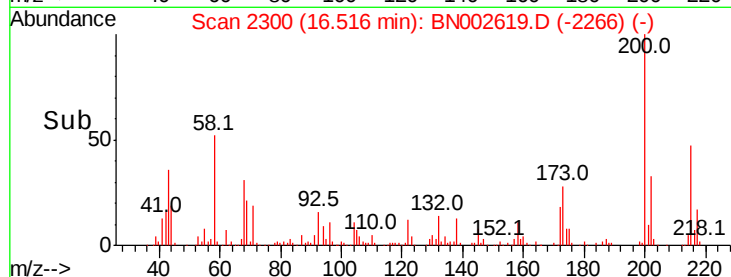
#67
 Atrazine
 Concen: 20.590 ng/ul
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:200 Resp: 255654
 Ion Ratio Lower Upper
 200 100
 173 27.9 21.6 32.4
 215 47.4 37.0 55.4

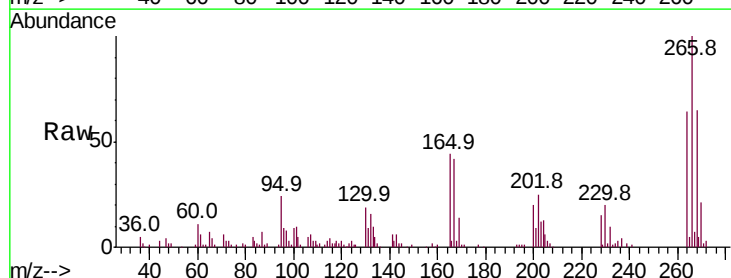


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

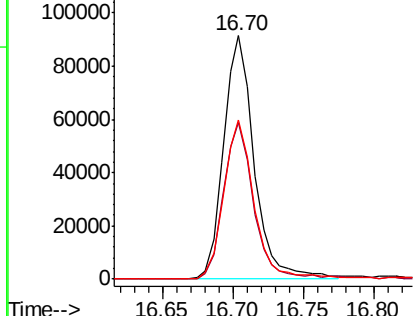
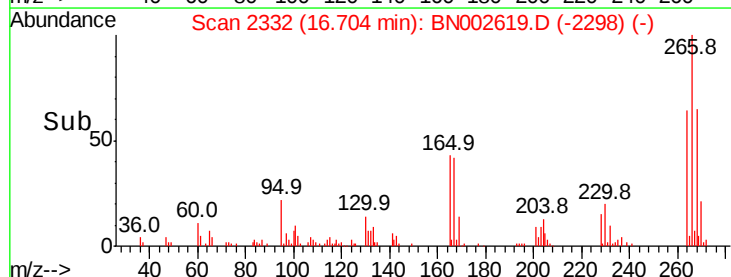


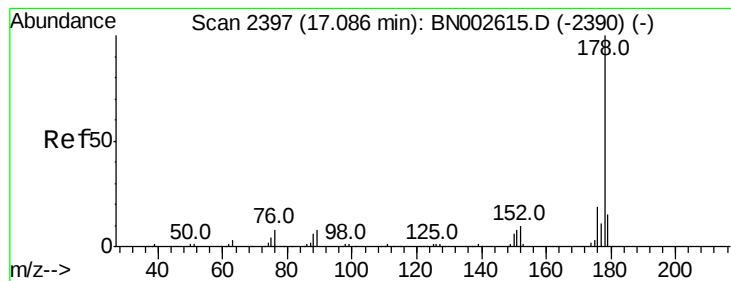
#68
 Pentachlorophenol
 Concen: 18.669 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Tgt Ion:266 Resp: 138284
 Ion Ratio Lower Upper
 266 100
 264 64.4 50.5 75.7
 268 65.4 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.152 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

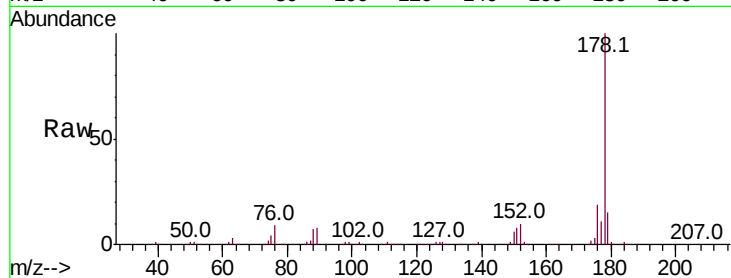
Tot Ion:178 Resp: 1291168

Ion Ratio Lower Upper

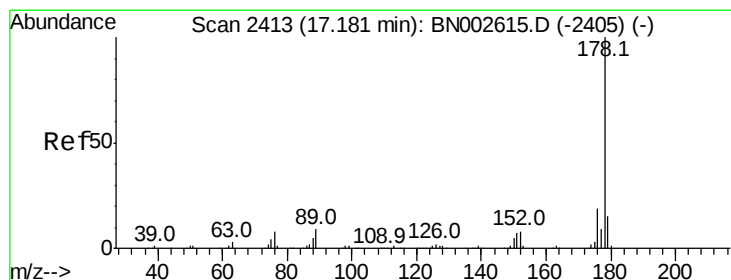
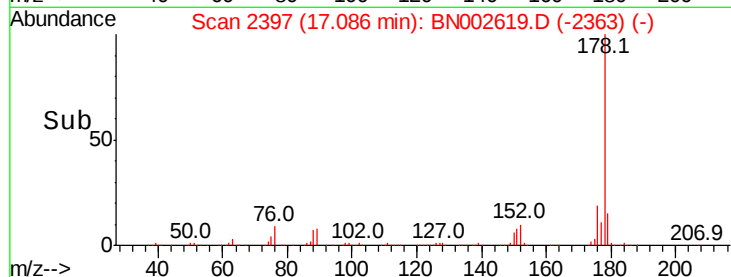
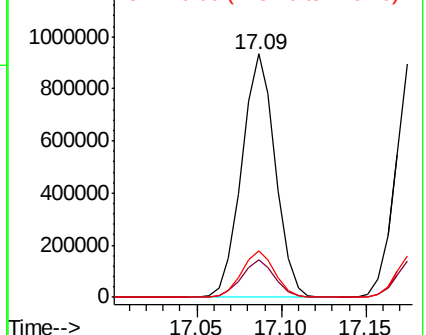
178 100

179 15.5 12.2 18.4

176 18.9 15.6 23.4



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



#71

Anthracene

Concen: 20.335 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

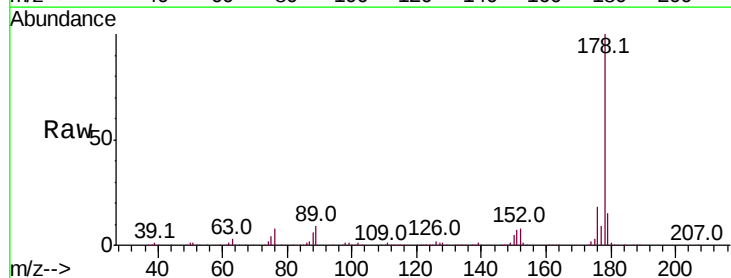
Tgt Ion:178 Resp: 1321454

Ion Ratio Lower Upper

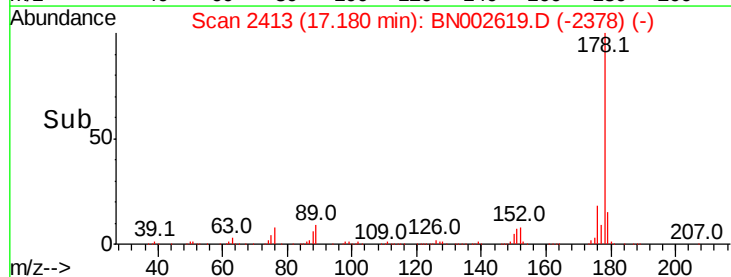
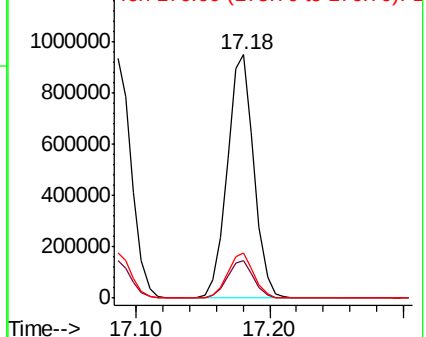
178 100

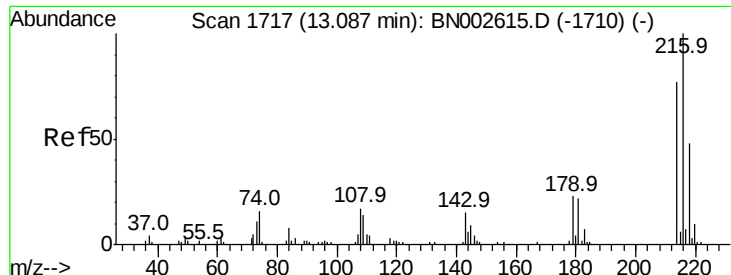
179 15.3 12.1 18.1

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

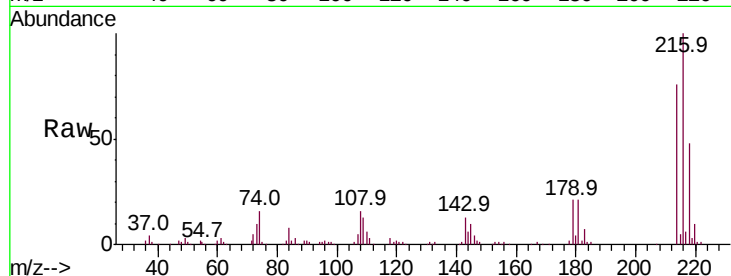




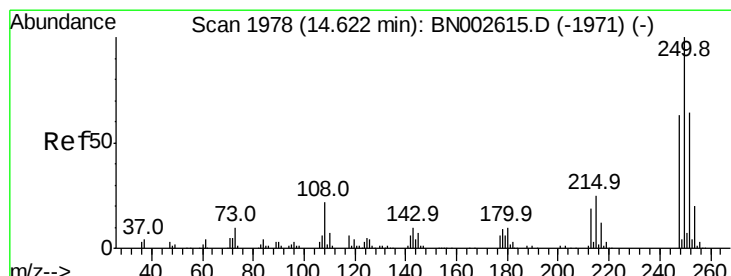
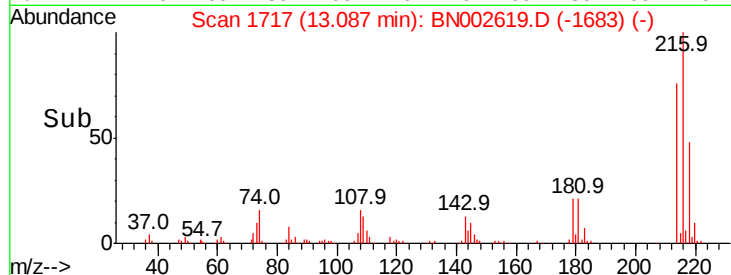
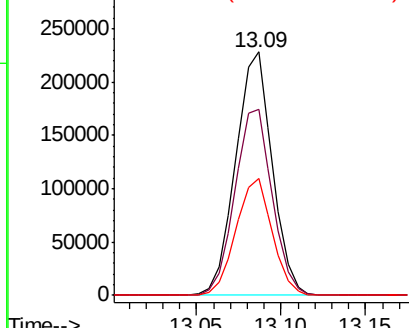
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.165 ng/uL
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 343964
 Ion Ratio Lower Upper
 216 100
 214 76.3 62.5 93.7
 218 47.8 38.4 57.6

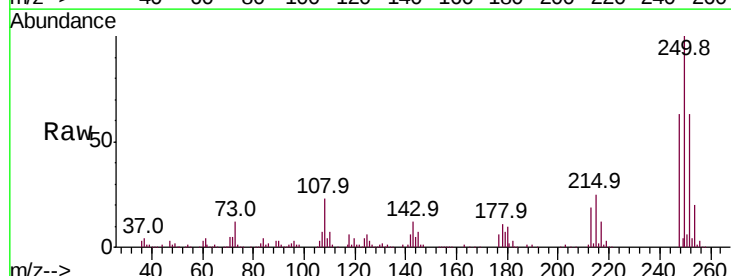


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

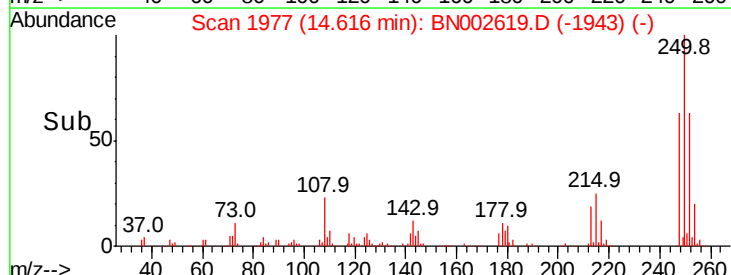
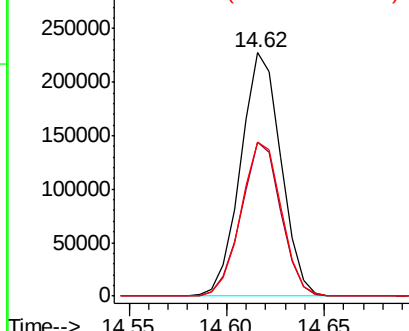


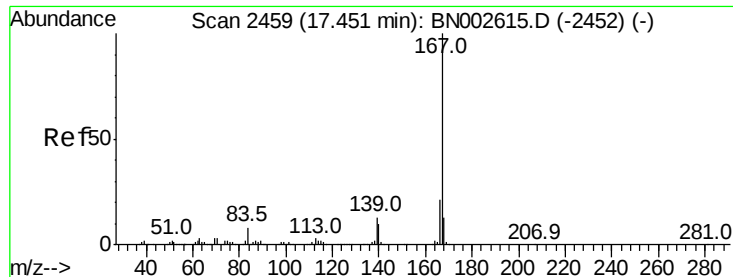
#73
 Pentachlorobenzene
 Concen: 20.989 ng/uL
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Tgt Ion:250 Resp: 325118
 Ion Ratio Lower Upper
 250 100
 248 63.2 50.6 75.8
 252 63.5 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.519 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

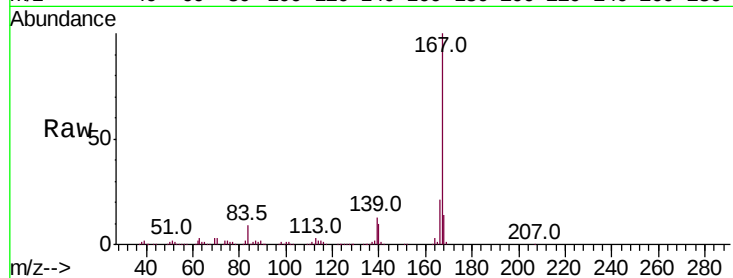
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1182463

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.9	11.0	16.4

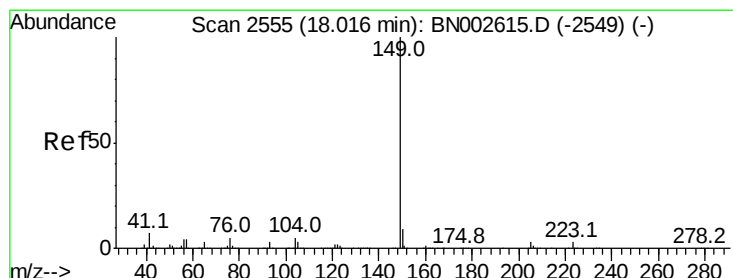
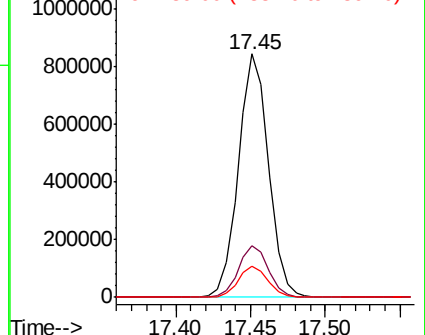
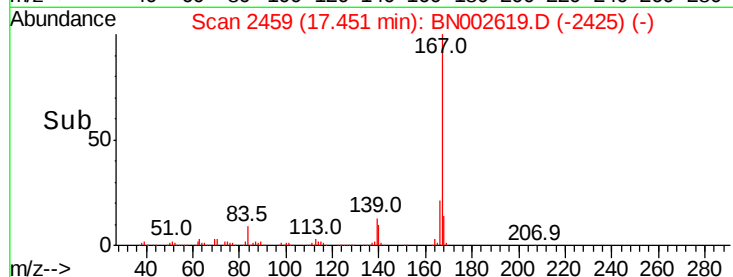


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.895 ng/ul

RT: 18.02 min Scan# 2555

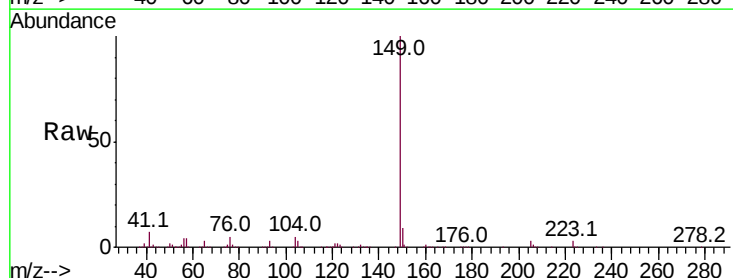
Delta R.T. -0.00 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Tgt Ion:149 Resp: 1463846

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	4.0	6.0

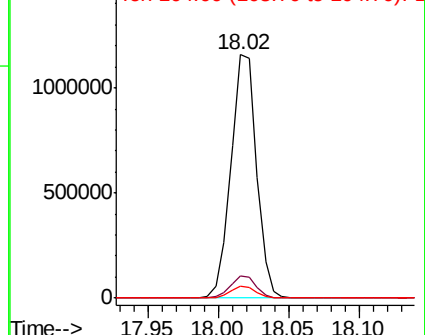
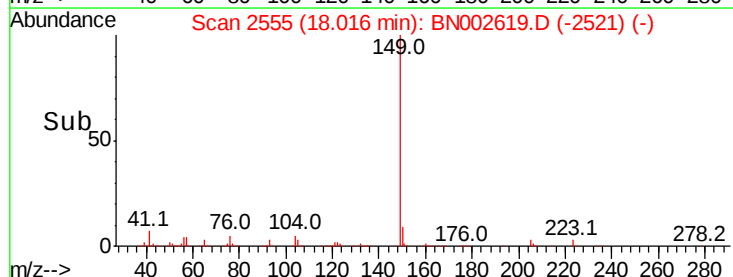


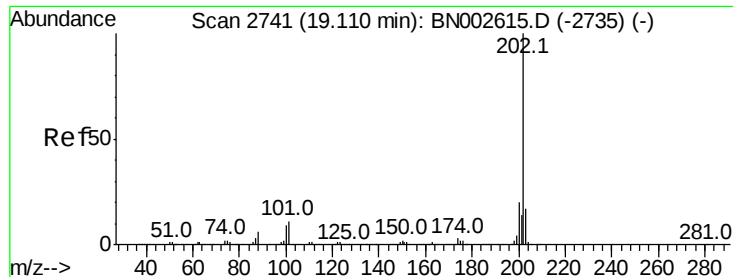
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

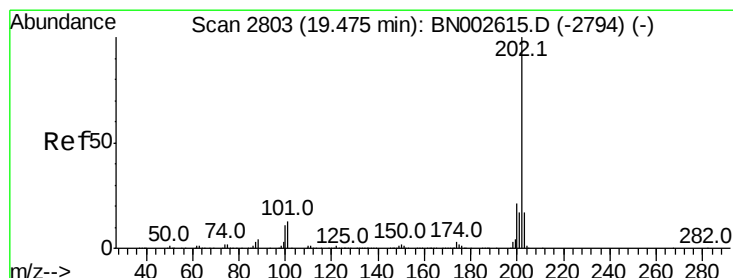
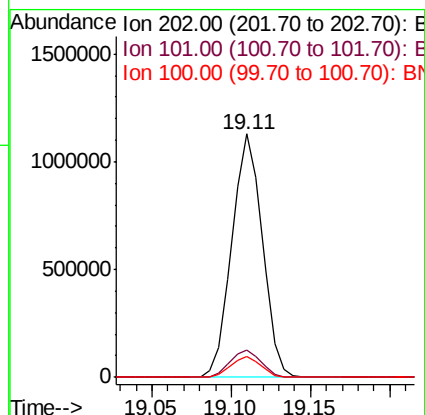
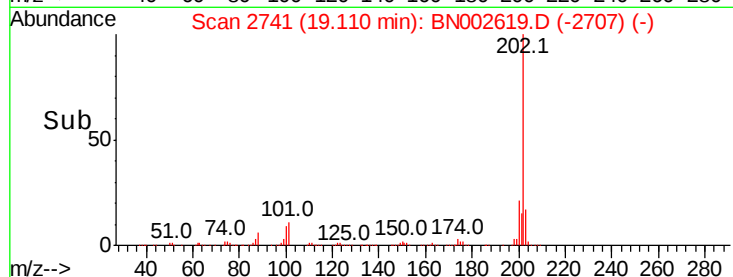
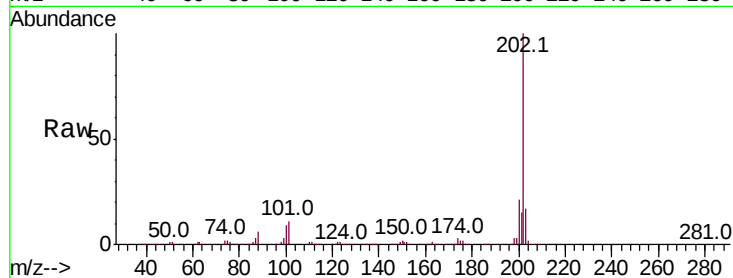




#76
Fluoranthene
Concen: 20.631 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

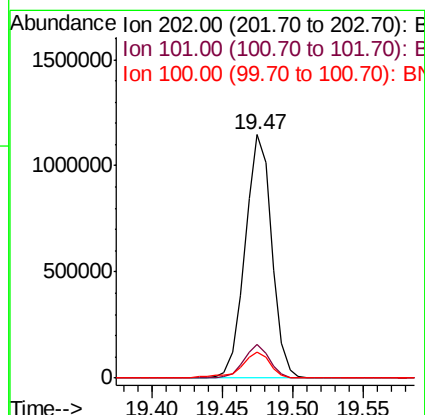
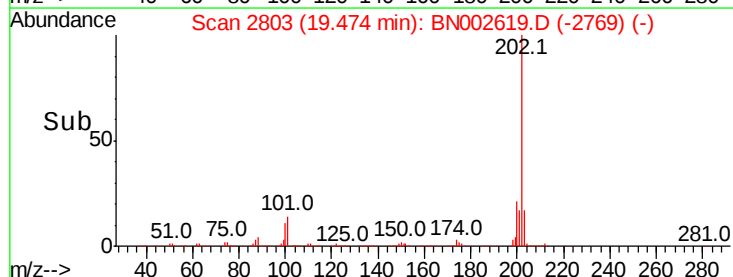
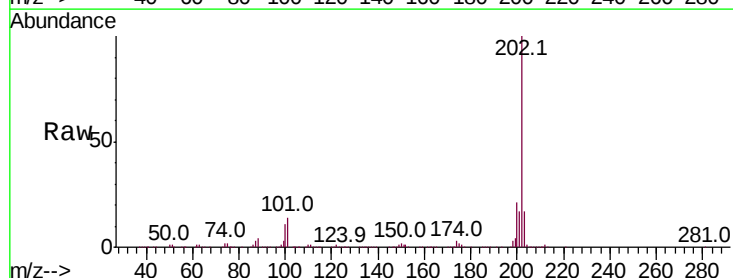
Instrument :
BNA_N
ClientSampleId :

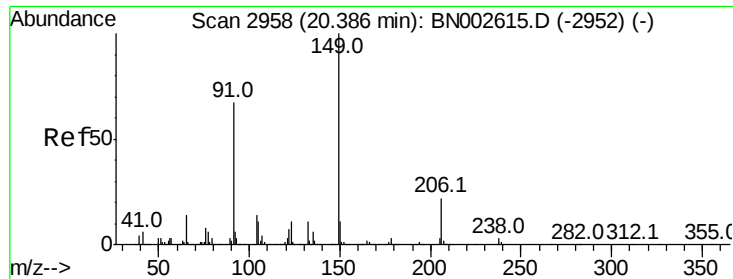
Tot Ion:202 Resp: 1504520
Ion Ratio Lower Upper
202 100
101 11.5 8.8 13.2
100 8.5 6.6 9.8



#79
Pyrene
Concen: 22.033 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion:202 Resp: 1508261
Ion Ratio Lower Upper
202 100
101 13.7 10.2 15.2
100 10.8 8.5 12.7

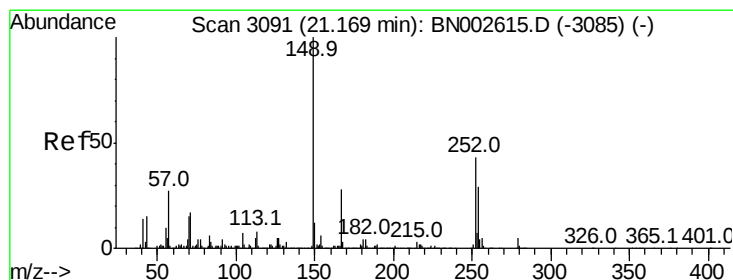
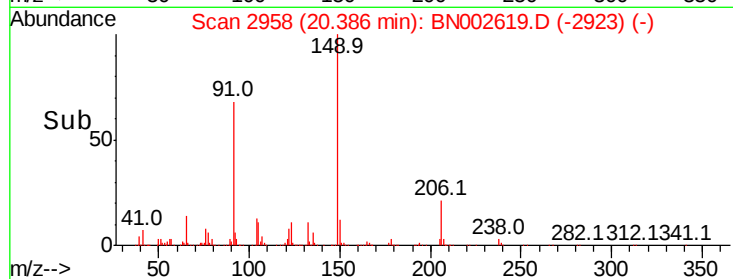
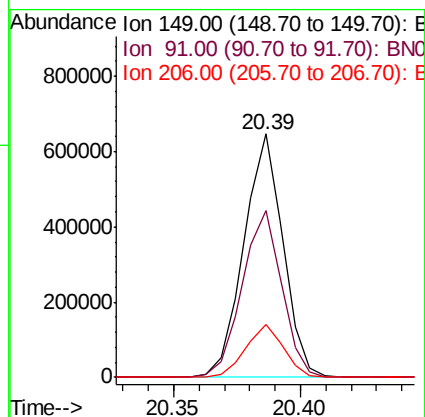
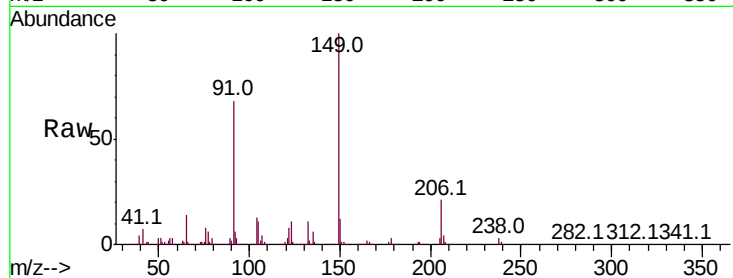




#80
Butylbenzylphthalate
Concen: 23.903 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

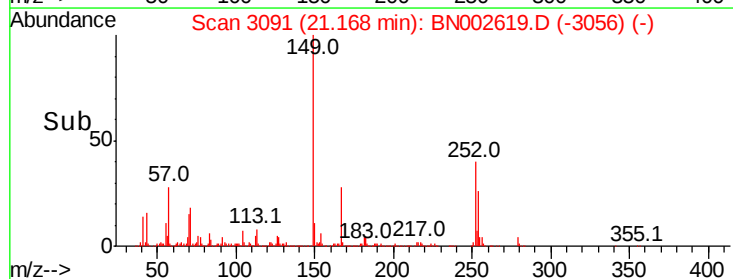
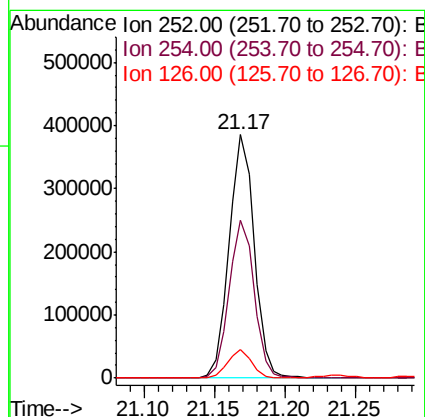
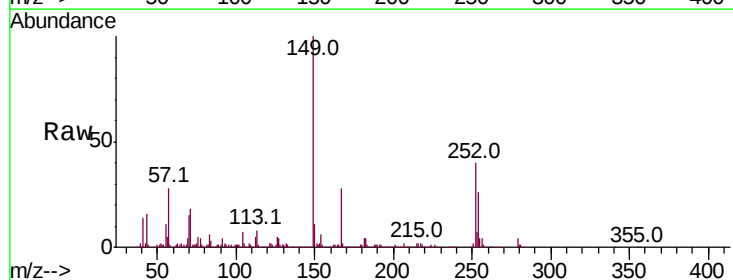
Instrument :
BNA_N
ClientSampleId :

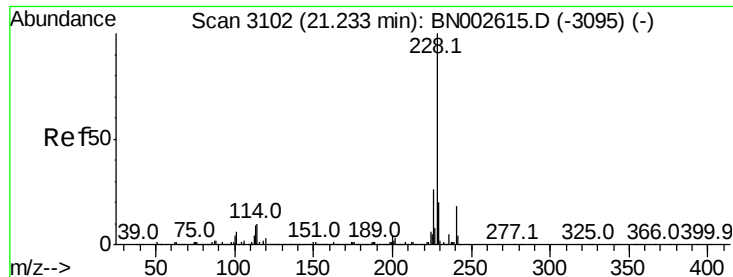
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.4	80.2
206	21.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 21.152 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BN002619.D
Acq: 10 Sep 2018 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.2
126	11.9	9.4	14.2



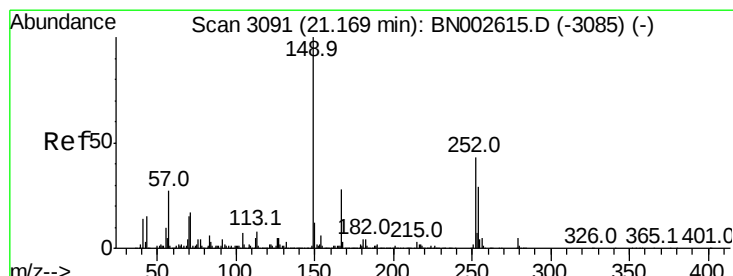
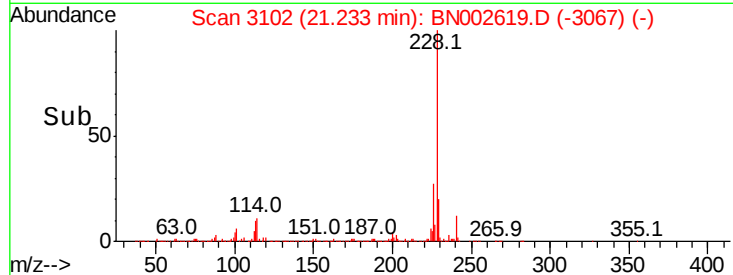
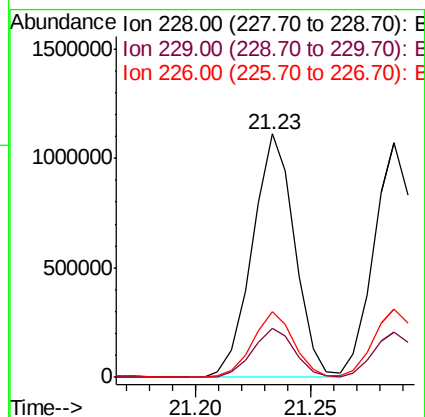
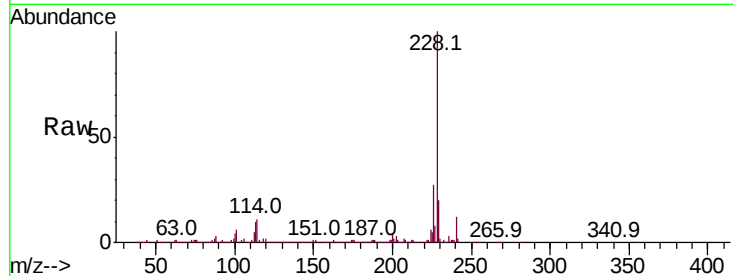


#82
 Benzo(a)anthracene
 Concen: 20.464 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.01 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:228 Resp: 1423310

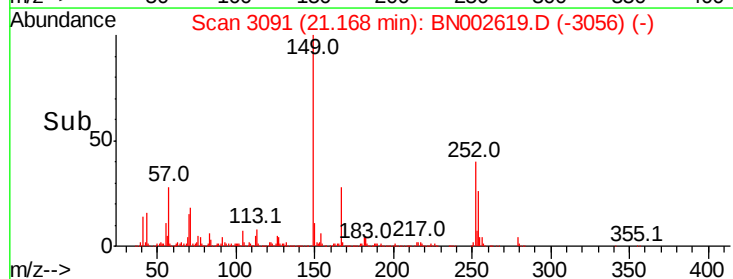
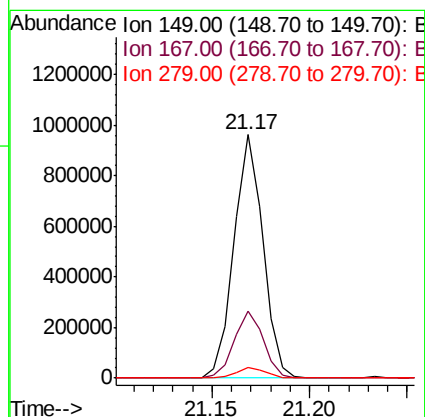
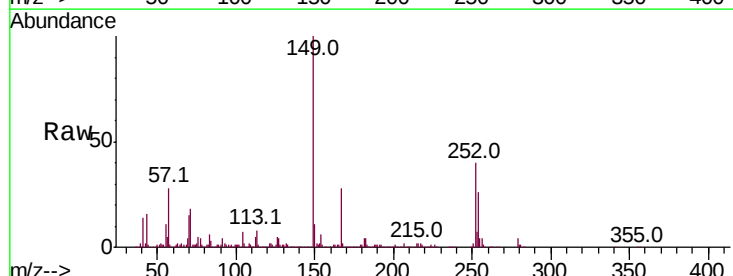
Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	27.2	21.8	32.6

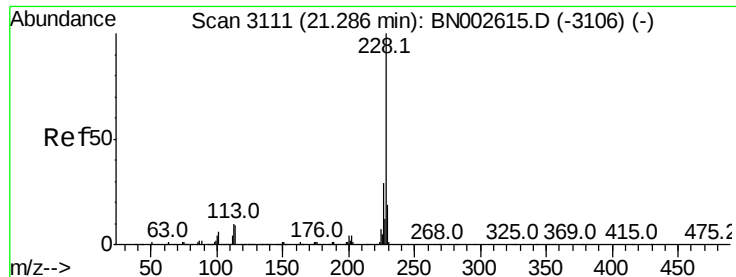


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.797 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BN002619.D
 Acq: 10 Sep 2018 14:30

Tgt Ion:149 Resp: 991808

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.3	3.0	4.4





#84

Chrysene

Concen: 19.847 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

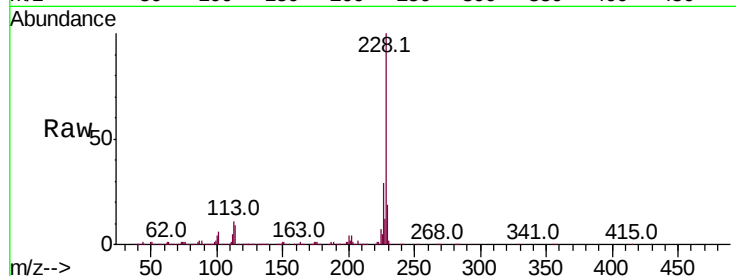
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 1306502

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	19.5	15.6	23.4

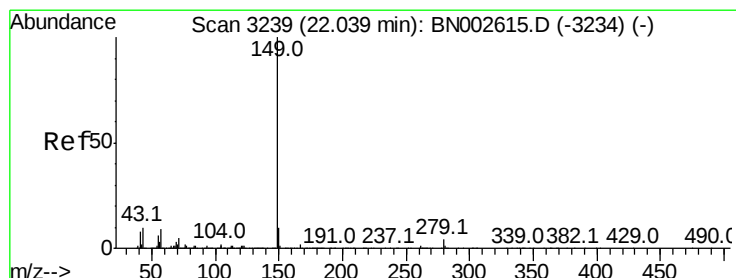
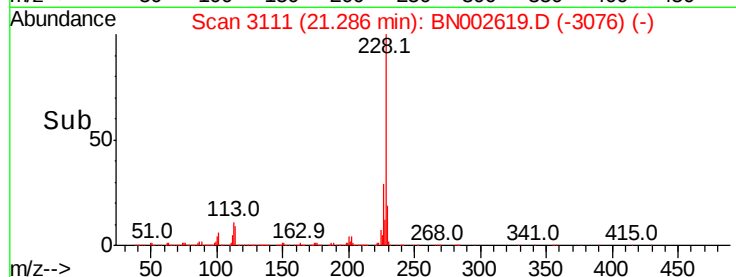
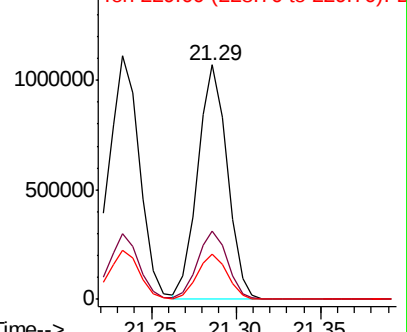


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 28.575 ng/ul

RT: 22.04 min Scan# 3240

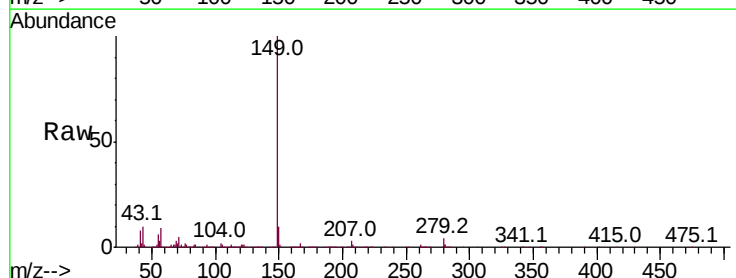
Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Tgt Ion:149 Resp: 1679949

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	5.6	8.4

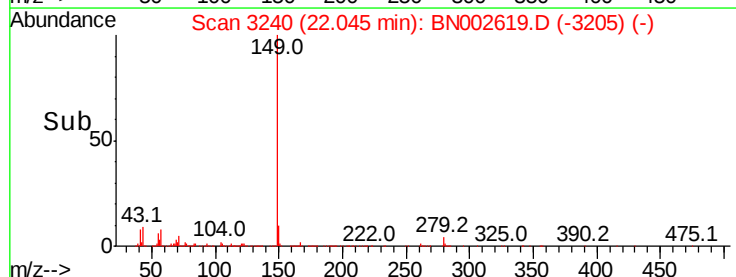
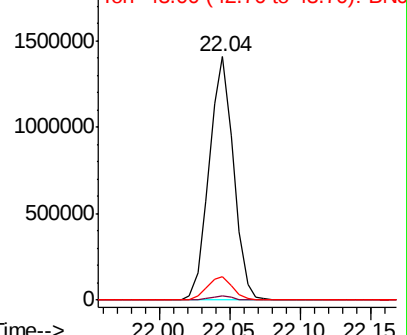


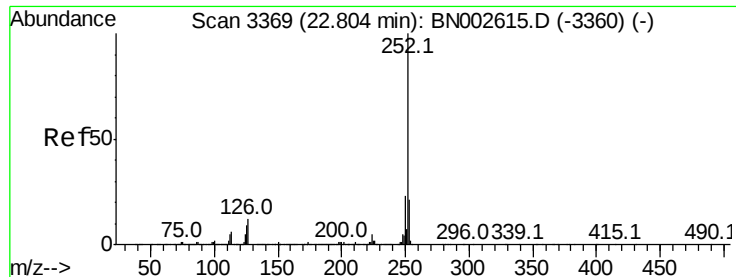
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.400 ng/u1

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

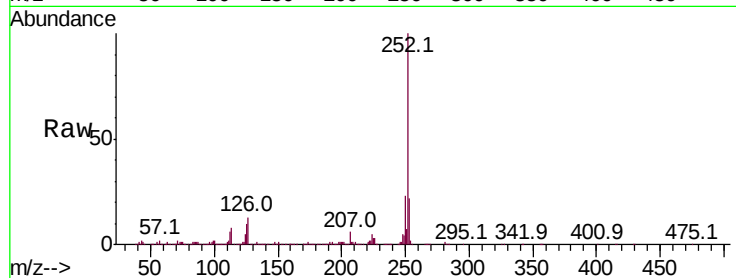
Tot Ion:252 Resp: 1186672

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

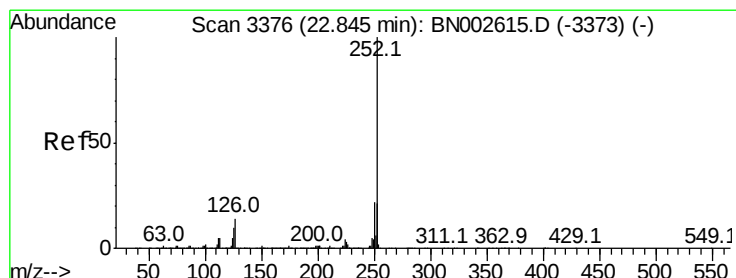
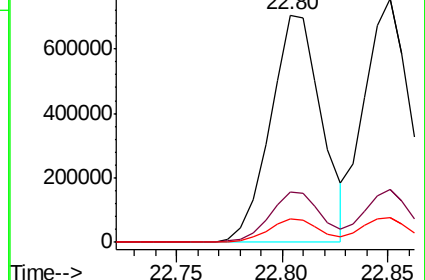
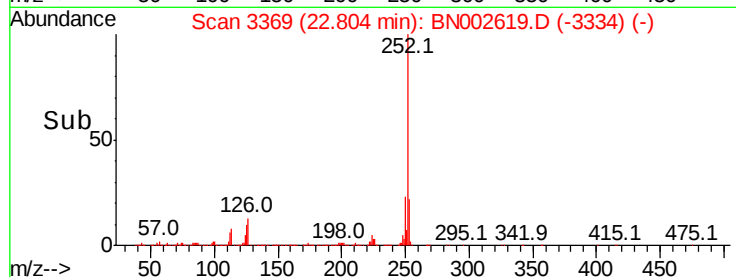
125 10.4 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 21.757 ng/u1

RT: 22.85 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

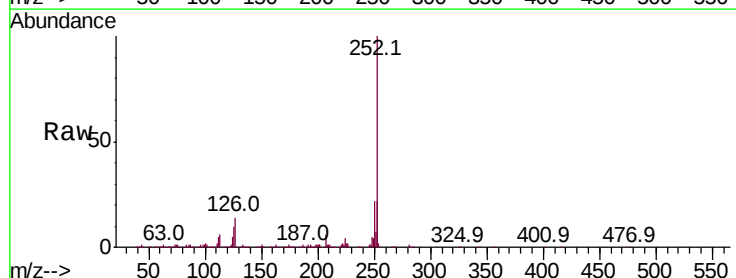
Tgt Ion:252 Resp: 1136638

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

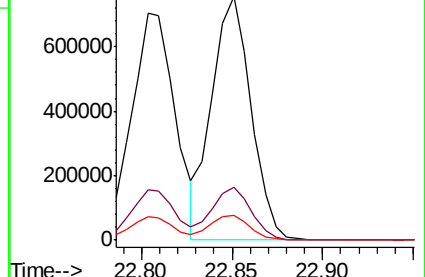
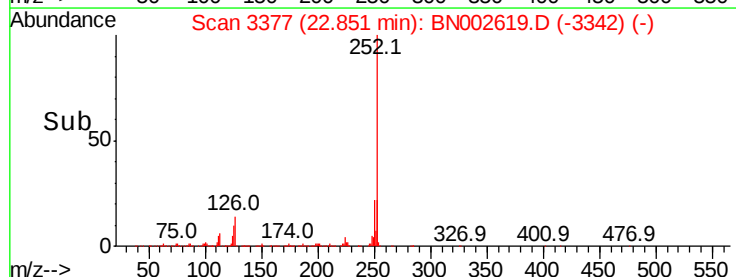
125 10.1 8.2 12.2

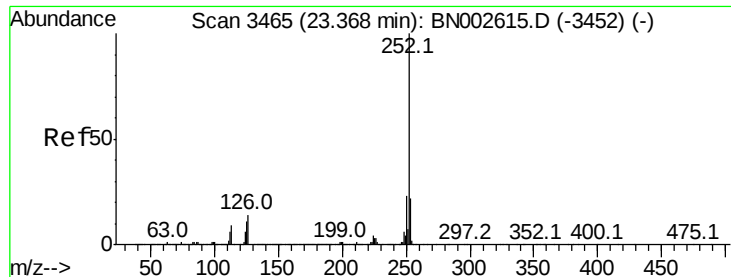


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.144 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

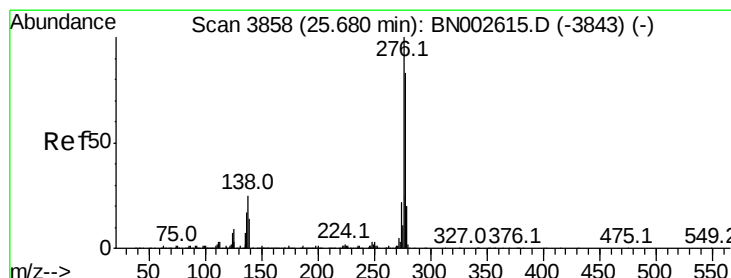
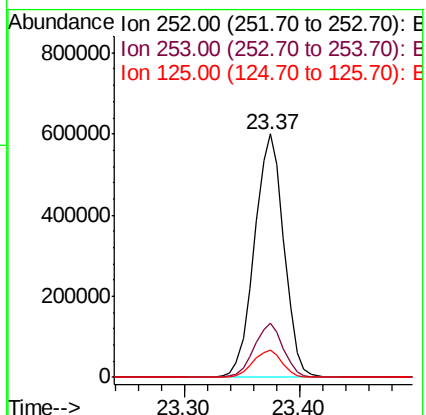
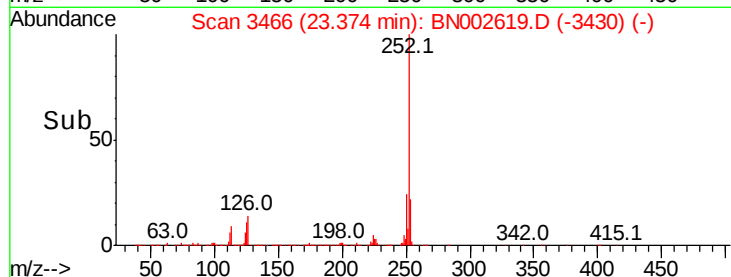
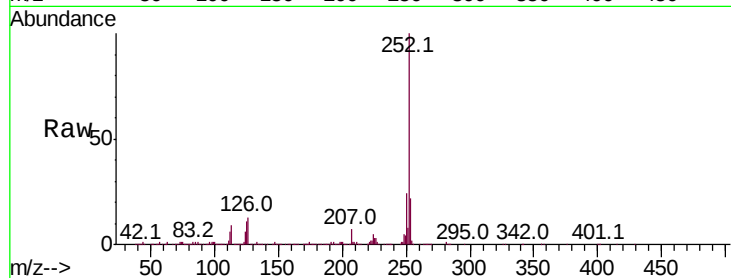
Tot Ion:252 Resp: 1064078

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.3	9.0	13.6

252 100

253 22.2 17.2 25.8

125 11.3 9.0 13.6



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.221 ng/ul

RT: 25.69 min Scan# 3860

Delta R.T. 0.02 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

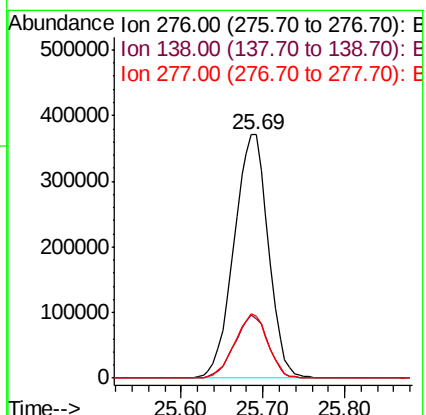
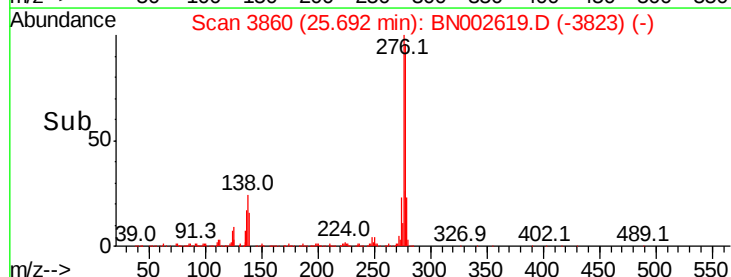
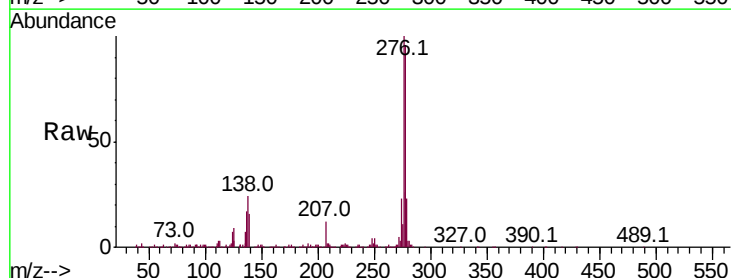
Tgt Ion:276 Resp: 1082183

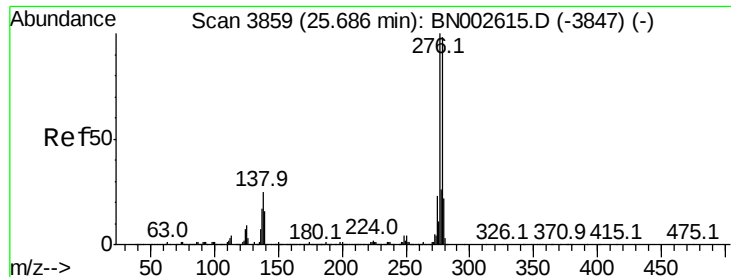
Ion	Ratio	Lower	Upper
276	100		
138	24.4	22.3	33.5
277	25.6	20.2	30.2

276 100

138 24.4 22.3 33.5

277 25.6 20.2 30.2





#92

Dibenzo(a,h)anthracene

Concen: 17.353 ng/ul

RT: 25.69 min Scan# 3860

Delta R.T. 0.01 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

Instrument :

BNA_N

ClientSampleId :

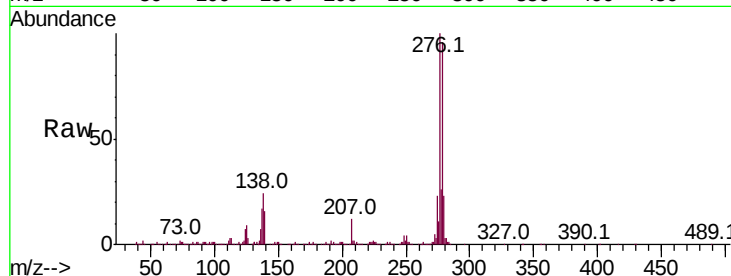
Tot Ion:278 Resp: 911663

Ion Ratio Lower Upper

278 100

139 16.5 13.9 20.9

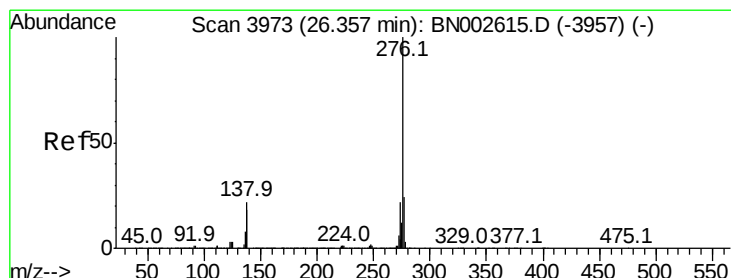
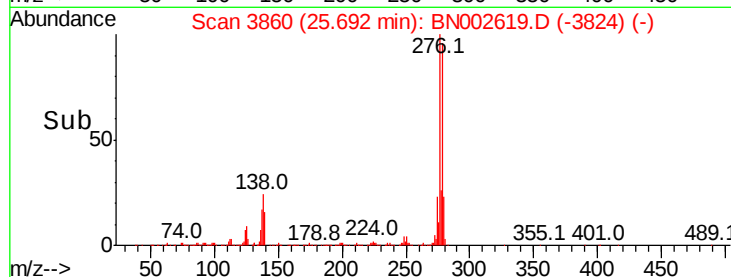
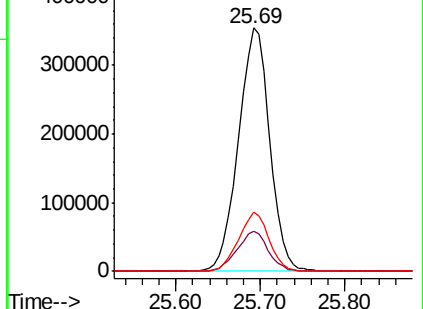
279 24.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.899 ng/ul

RT: 26.36 min Scan# 3974

Delta R.T. 0.02 min

Lab File: BN002619.D

Acq: 10 Sep 2018 14:30

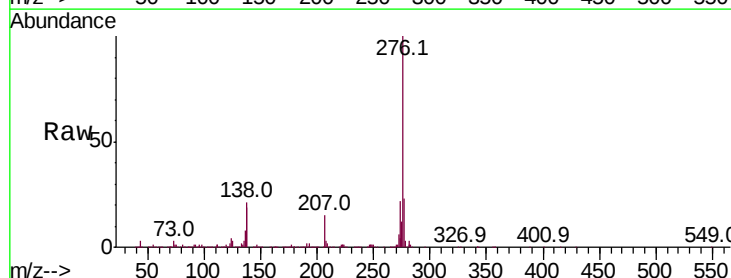
Tgt Ion:276 Resp: 886078

Ion Ratio Lower Upper

276 100

138 21.0 18.9 28.3

277 23.3 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

