

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
 Data File : BN002978.D
 Acq On : 06 Oct 2018 00:16
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 06 02:57:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	113583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	512851	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	308278	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	683138	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	744791	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	661460	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	18106	7.35	ng/uL	0.00
5) Phenol-d5	6.83	99	194958	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	117350	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	161561	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	161449	21.61	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	80577	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	94855	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	169199	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	214268	22.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	514903	21.34	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	647126	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	75881	19.02	ng/ul	0.00
57) Fluorene-d10	15.27	176	440936	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	87903	20.57	ng/ul	0.00
70) Anthracene-d10	17.12	188	671088	20.58	ng/ul	0.00
78) Pyrene-d10	19.43	212	731893	18.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	708757	20.36	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.78	77	126751	24.037	ng/ul 100
6) Phenol	6.85	94	199641	20.526	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.06	93	149760	20.019	ng/ul 97
10) 2-Chlorophenol	7.20	128	161120	20.450	ng/ul 98
11) 2-Methylphenol	8.08	108	155071	21.232	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	219855	18.764	ng/ul 99
14) Acetophenone	8.45	105	247722	21.524	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	122895	21.248	ng/ul 95
16) 4-Methylphenol	8.41	108	165661	21.385	ng/ul 97
17) Hexachloroethane	8.68	117	62914	19.863	ng/ul 96
20) Nitrobenzene	8.82	77	176618	19.127	ng/ul 95
21) Isophorone	9.34	82	363571	21.342	ng/ul 99
23) 2-Nitrophenol	9.53	139	95742	20.568	ng/ul 98
24) 2,4-Dimethylphenol	9.60	107	187883	20.469	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.82	93	216378	20.186	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	163459	20.753	ng/ul 91
28) Naphthalene	10.45	128	524685	19.850	ng/ul 99
30) 4-Chloroaniline	10.57	127	211997	22.552	ng/ul 95
31) Hexachlorobutadiene	10.73	225	96151	19.111	ng/ul 96
32) Caprolactam	11.33	113	43574	18.011	ng/ul 99
33) 4-Chloro-3-methylphenol	11.72	107	180686	22.497	ng/ul 99
34) 2-Methylnaphthalene	12.07	142	388285	21.016	ng/ul 98
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	196272	19.165	ng/ul 99

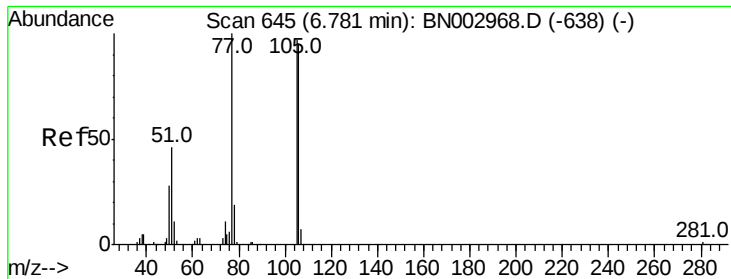
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.41	237	61574	13.436	ng/ul	96
38) 2,4,6-Trichlorophenol	12.70	196	135069	20.674	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	142681	20.852	ng/ul	96
40) 1,1'-Biphenyl	13.09	154	499041	19.654	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	389657	19.559	ng/ul	97
42) 2-Nitroaniline	13.35	65	119889	21.674	ng/ul	93
44) Dimethylphthalate	13.73	163	500926	21.269	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	108899	22.951	ng/ul	99
47) Acenaphthylene	13.99	152	603598	20.390	ng/ul	99
48) 3-Nitroaniline	14.19	138	114970	24.850	ng/ul	93
49) Acenaphthene	14.33	153	423266	20.185	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	71172	28.371	ng/ul	91
52) 4-Nitrophenol	14.53	109	46334	16.689	ng/ul	97
53) Dibenzofuran	14.67	168	590164	20.468	ng/ul	99
54) 2,4-Dinitrotoluene	14.66	165	158954	23.680	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.91	232	117884	21.764	ng/ul	96
56) Diethylphthalate	15.10	149	503101	21.804	ng/ul	99
58) Fluorene	15.32	166	483642	20.941	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	238516	20.653	ng/ul	99
60) 4-Nitroaniline	15.36	138	120627	24.592	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.43	198	87549	20.289	ng/ul#	93
64) N-Nitrosodiphenylamine	15.53	169	422817	19.946	ng/ul	100
65) 4-Bromophenyl-phenylether	16.22	248	152648	20.381	ng/ul	96
66) Hexachlorobenzene	16.33	284	170385	20.825	ng/ul	95
67) Atrazine	16.50	200	159194	21.956	ng/ul	99
68) Pentachlorophenol	16.69	266	77548	20.350	ng/ul	95
69) Phenanthrene	17.06	178	758625	20.155	ng/ul	100
71) Anthracene	17.16	178	782866	20.514	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	212237	18.186	ng/ul	98
73) Pentachlorobenzene	14.59	250	198607	19.059	ng/ul	99
74) Carbazole	17.43	167	723371	22.088	ng/ul	100
75) Di-n-butylphthalate	17.99	149	913967	23.260	ng/ul	99
76) Fluoranthene	19.09	202	899260	22.397	ng/ul	99
79) Pyrene	19.46	202	914041	18.561	ng/ul	98
80) Butylbenzylphthalate	20.36	149	421939	20.591	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.15	252	326343	21.696	ng/ul#	95
82) Benzo(a)anthracene	21.21	228	918160	19.817	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	614870	20.669	ng/ul	98
84) Chrysene	21.26	228	858742	19.774	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1114348	25.487	ng/ul#	71
87) Benzo(b)fluoranthene	22.78	252	884095	21.885	ng/ul#	88
88) Benzo(k)fluoranthene	22.82	252	790774	20.983	ng/ul#	89
90) Benzo(a)pyrene	23.34	252	763163	19.983	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	25.65	276	733006	16.212	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.65	278	621899	16.325	ng/ul#	92
93) Benzo(g,h,i)perylene	26.33	276	601349	15.911	ng/ul	95

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



#4

Benzaldehyde

Concen: 24.037 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampled :

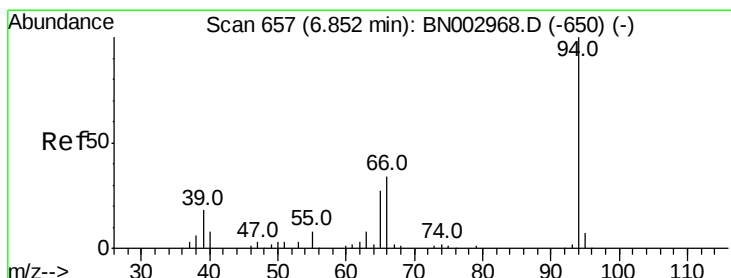
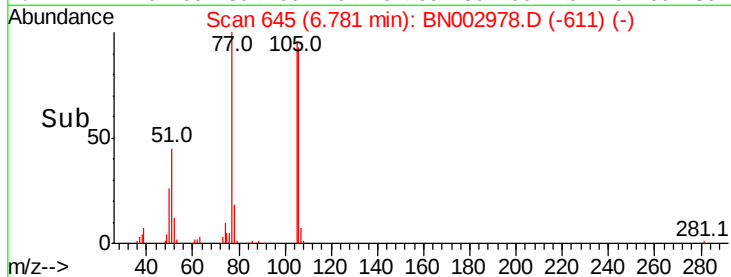
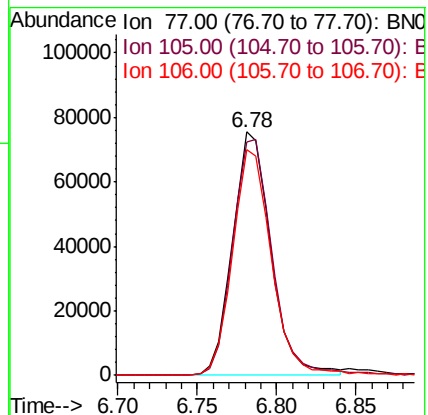
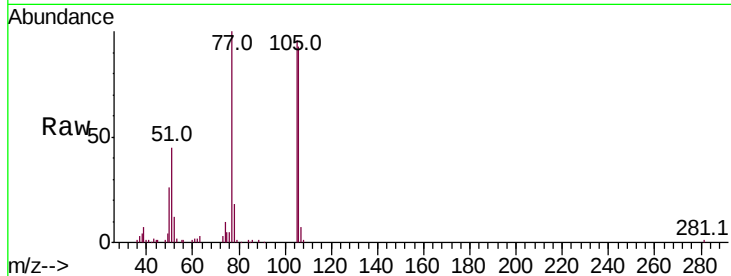
Tot Ion: 77 Resp: 126751

Ion Ratio Lower Upper

77 100

105 96.0 76.2 114.4

106 92.7 74.2 111.2



#6

Phenol

Concen: 20.526 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

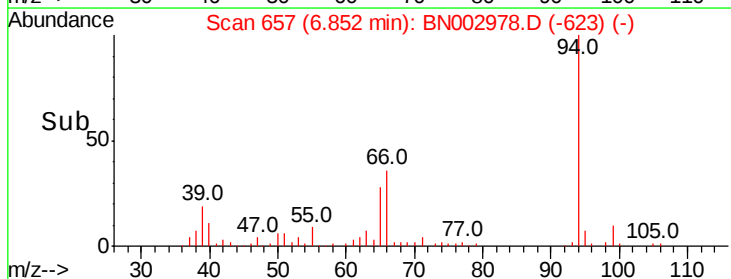
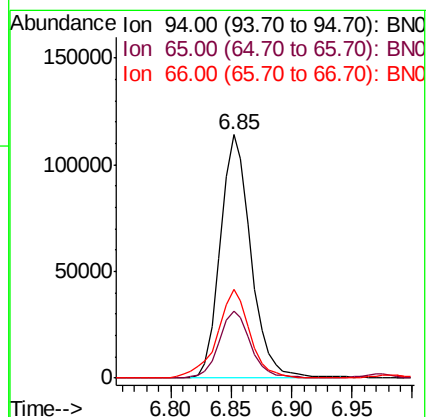
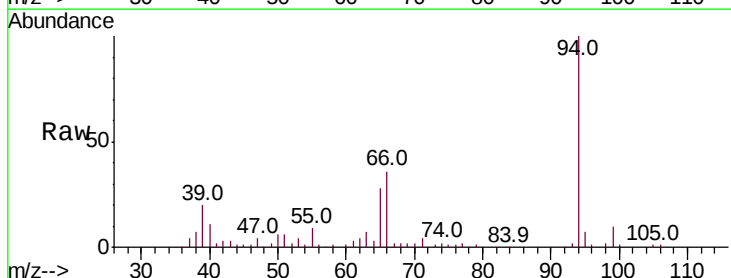
Tgt Ion: 94 Resp: 199641

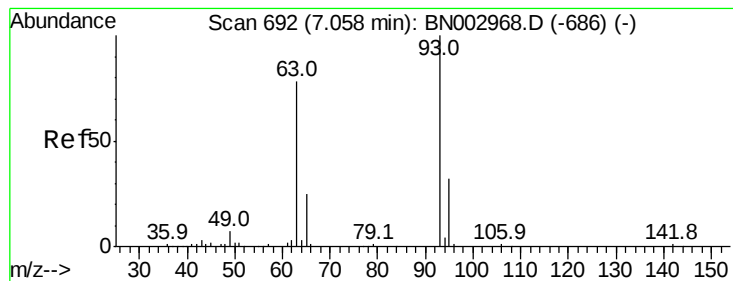
Ion Ratio Lower Upper

94 100

65 27.7 23.1 34.7

66 36.2 29.8 44.6



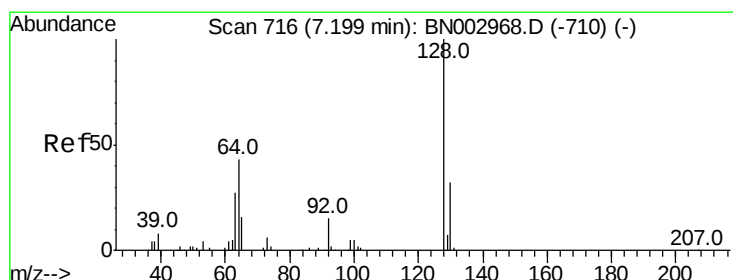
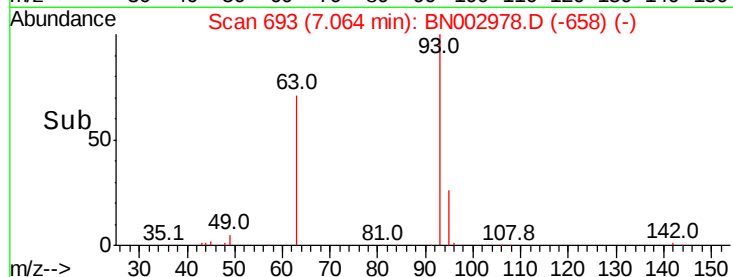
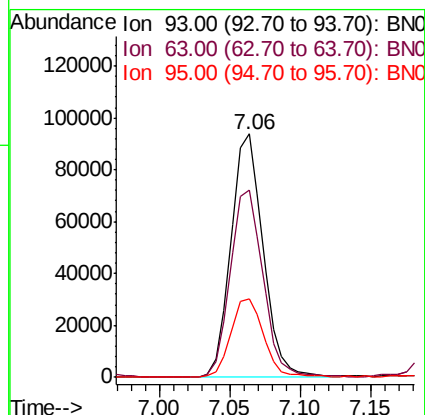
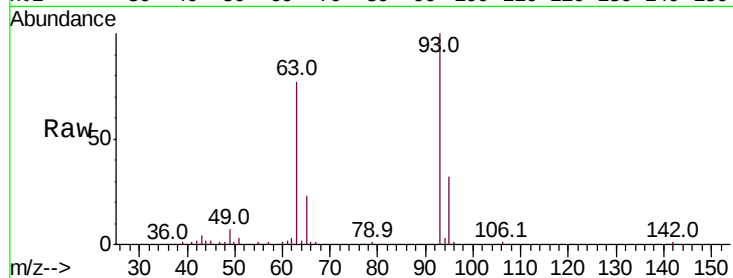


#8

Bis(2-Chloroethyl)ether
 Concen: 20.019 ng/ul
 RT: 7.06 min Scan# 693
 Delta R.T. 0.01 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

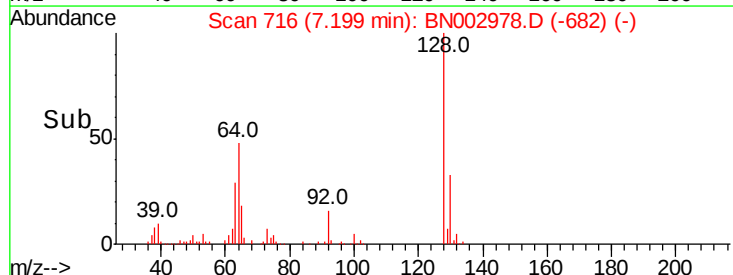
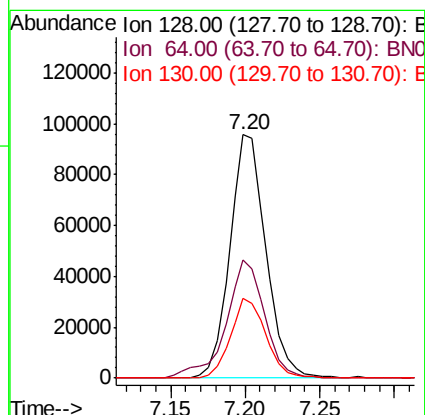
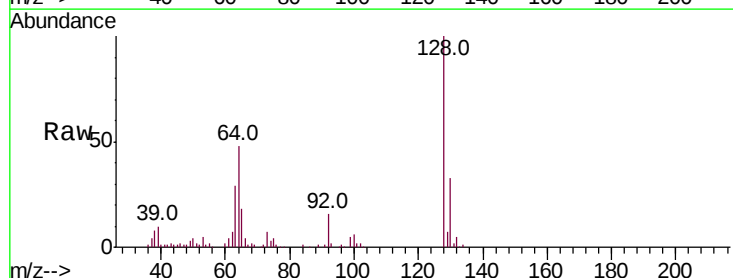
Tot Ion: 93 Resp: 149760
 Ion Ratio Lower Upper
 93 100
 63 76.8 64.2 96.4
 95 32.2 26.8 40.2

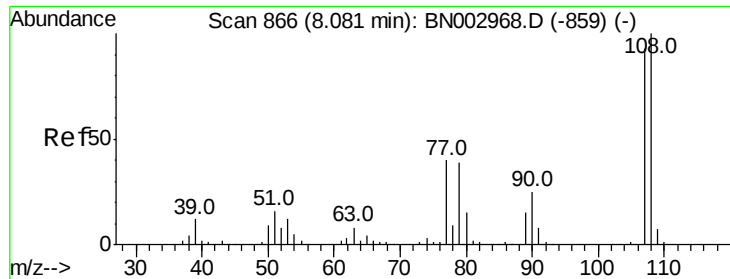


#10

2-Chlorophenol
 Concen: 20.450 ng/ul
 RT: 7.20 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion: 128 Resp: 161120
 Ion Ratio Lower Upper
 128 100
 64 48.4 40.4 60.6
 130 32.7 26.8 40.2

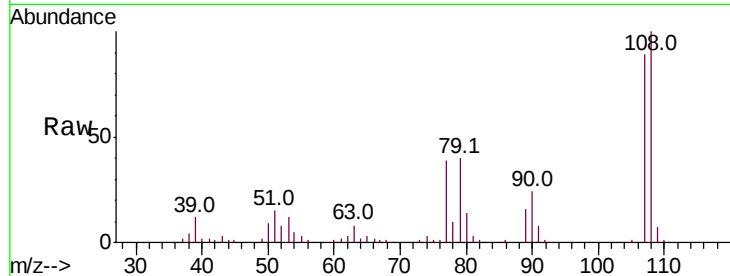




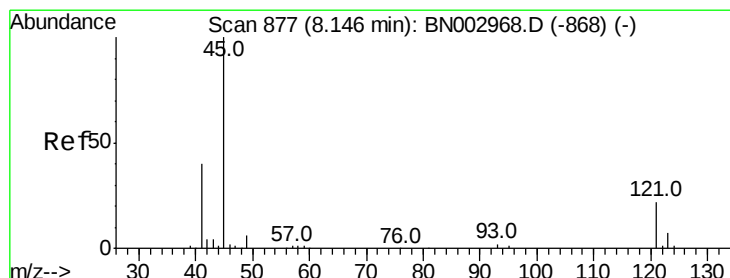
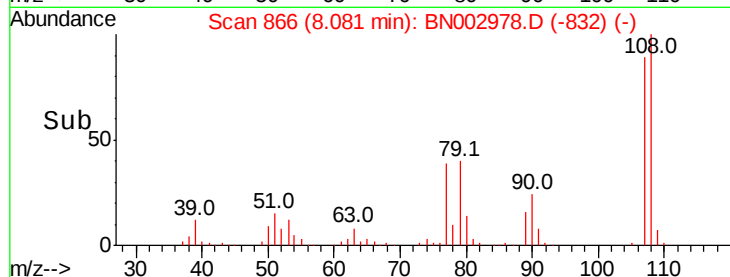
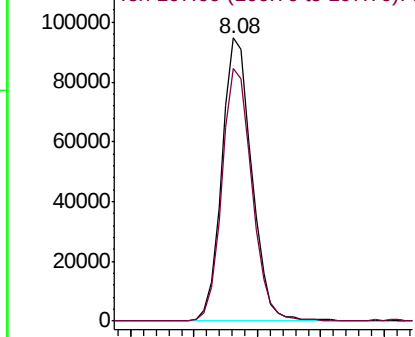
#11
 2-Methylphenol
 Concen: 21.232 ng/ul
 RT: 8.08 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:108 Resp: 155071
 Ion Ratio Lower Upper
 108 100
 107 89.0 72.0 108.0

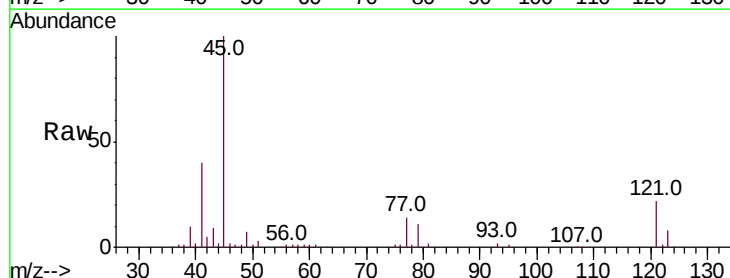


Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

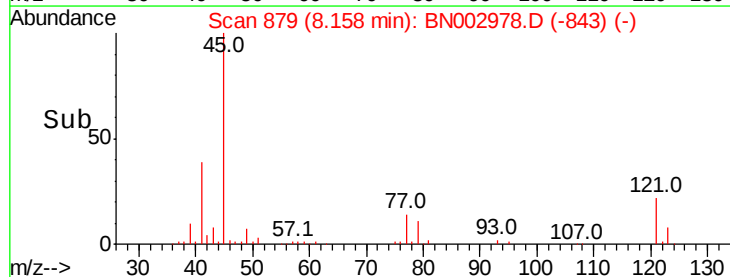
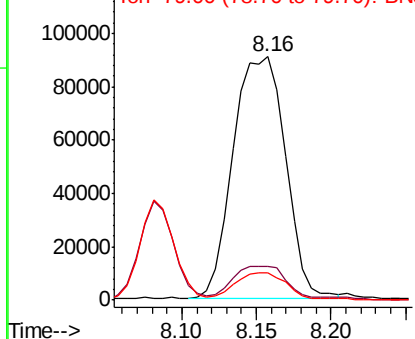


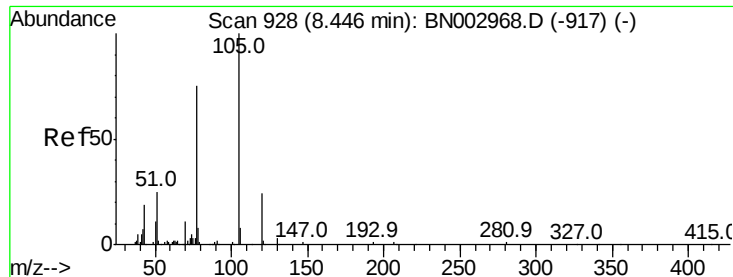
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 18.764 ng/ul
 RT: 8.16 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion: 45 Resp: 219855
 Ion Ratio Lower Upper
 45 100
 77 13.9 11.3 16.9
 79 11.1 8.2 12.2



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: 21.524 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

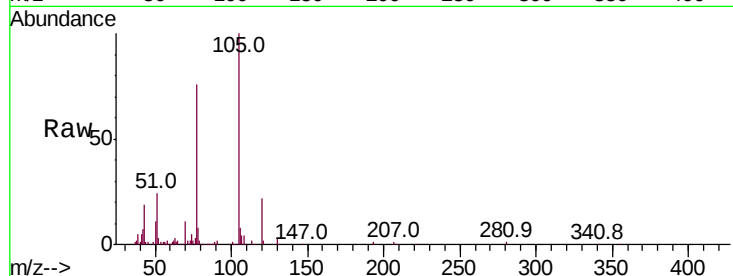
Tot Ion:105 Resp: 247722

Ion Ratio Lower Upper

105 100

77 76.5 62.9 94.3

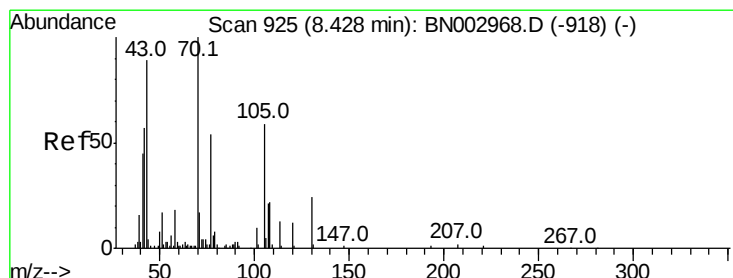
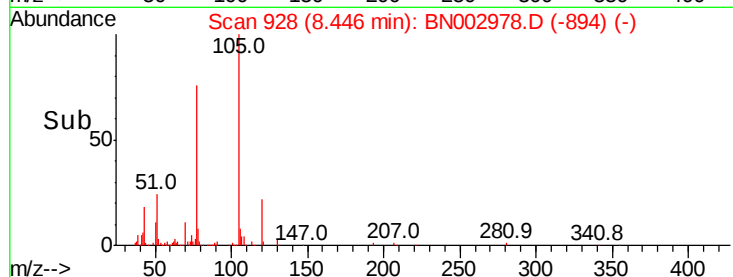
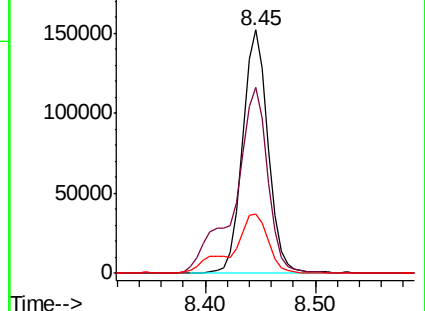
51 24.2 21.9 32.9



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: 21.248 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Tgt Ion: 70 Resp: 122895

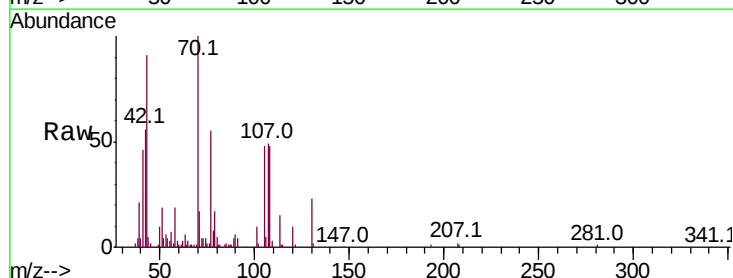
Ion Ratio Lower Upper

70 100

42 56.1 47.7 71.5

101 9.9 8.0 12.0

130 23.2 16.0 24.0

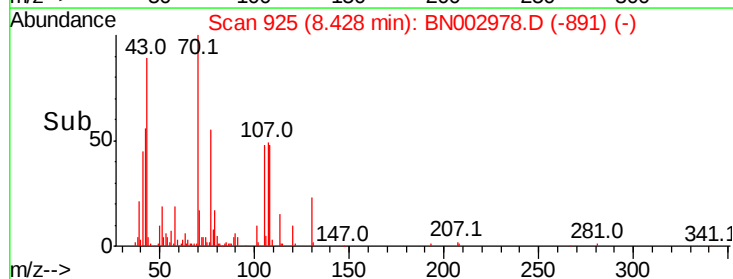
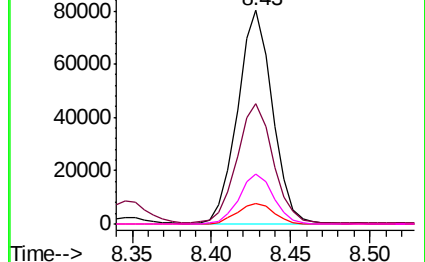


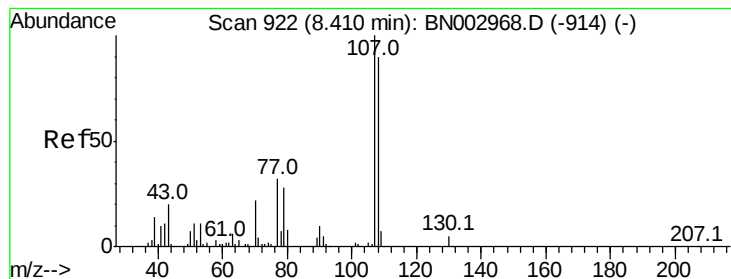
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#16

4-Methylphenol

Concen: 21.385 ng/ul

RT: 8.41 min Scan# 922

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

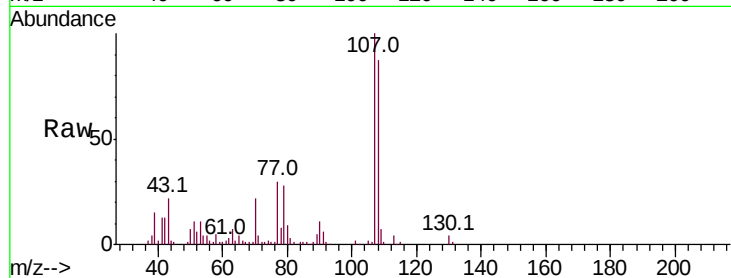
ClientSampleId :

Tot Ion:108 Resp: 165661

Ion Ratio Lower Upper

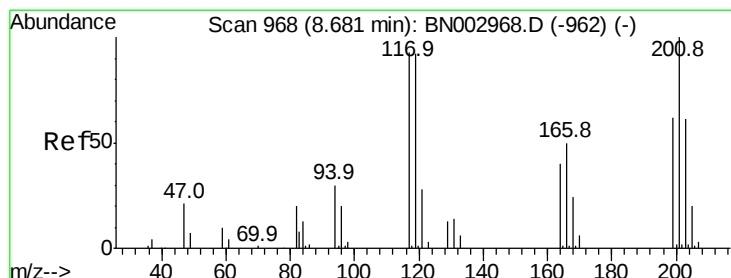
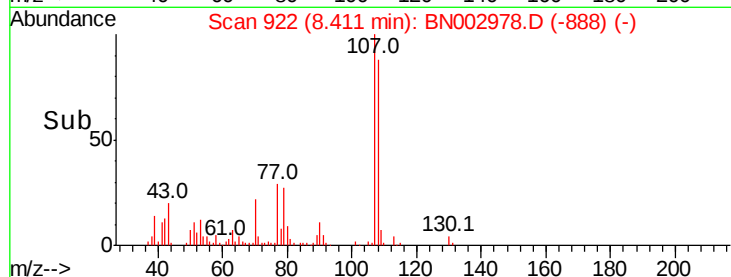
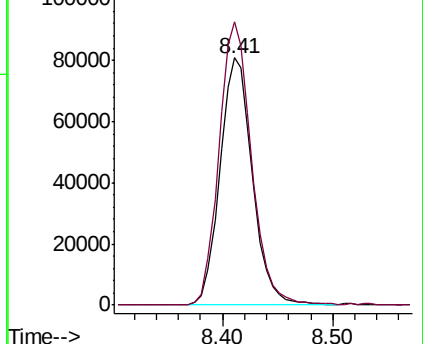
108 100

107 114.6 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 19.863 ng/ul

RT: 8.68 min Scan# 968

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

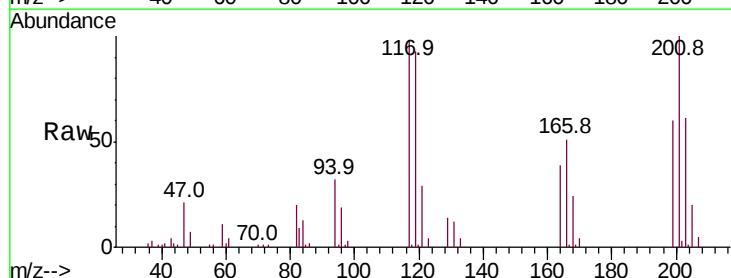
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Ion Ratio Lower Upper

117 100

201 102.4 84.5 126.7

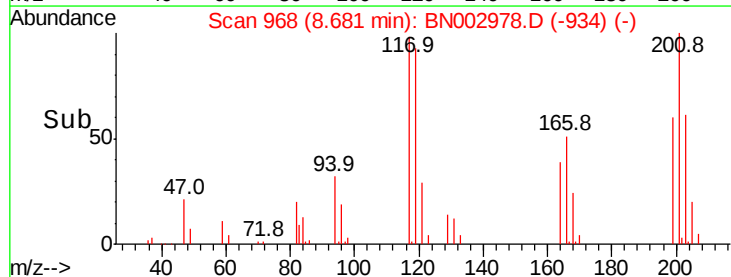
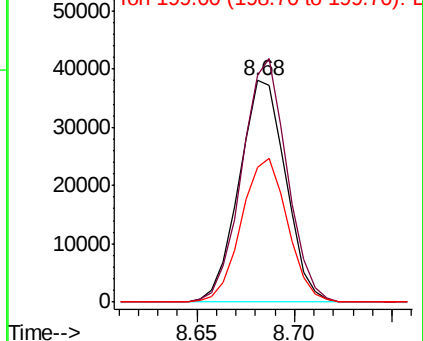
199 61.1 51.8 77.8

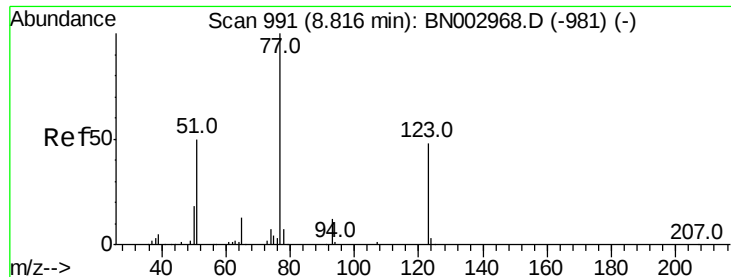


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#20

Nitrobenzene

Concen: 19.127 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. 0.01 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

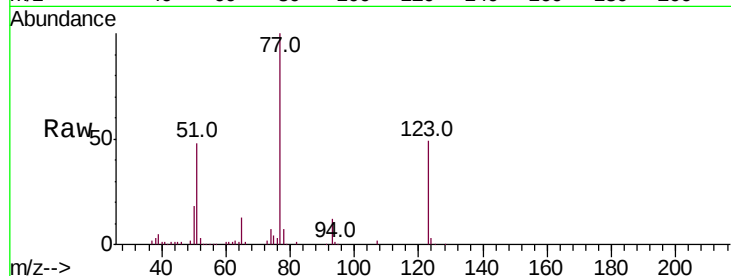
Tot Ion: 77 Resp: 176618

Ion Ratio Lower Upper

77 100

123 48.5 35.8 53.8

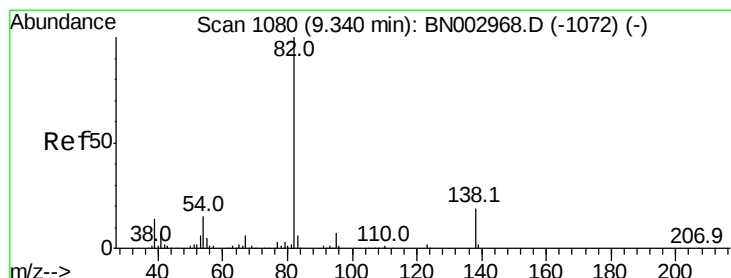
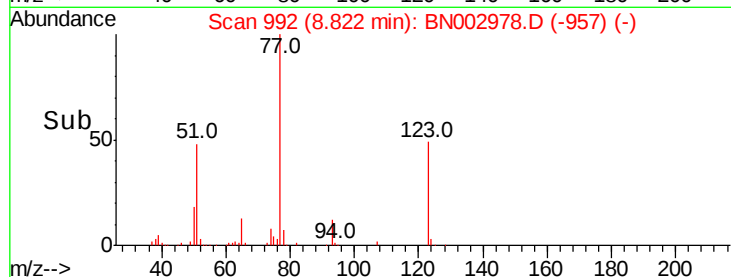
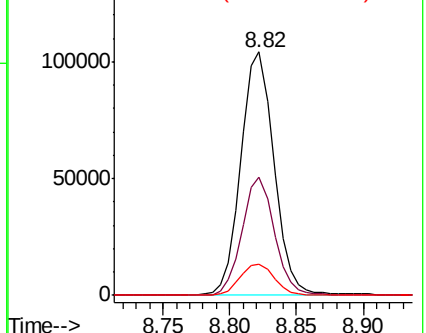
65 12.8 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC



#21

Isophorone

Concen: 21.342 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

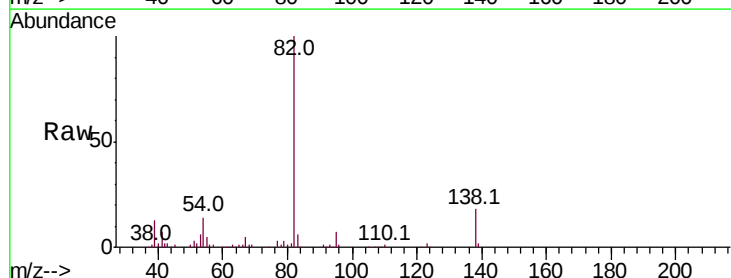
Tgt Ion: 82 Resp: 363571

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

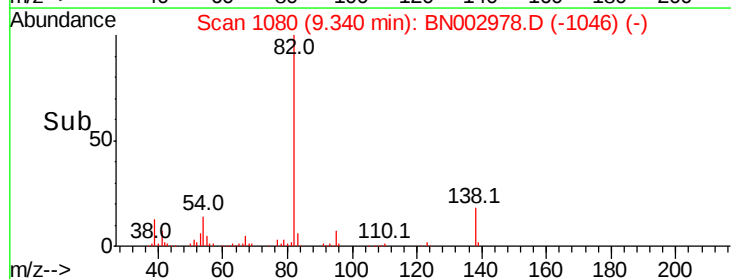
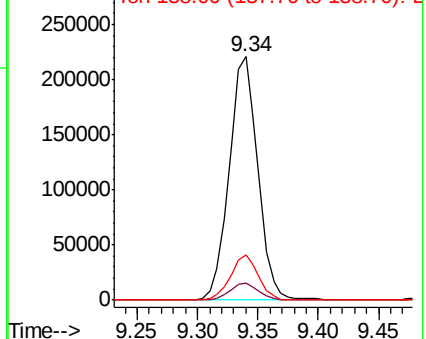
138 18.4 14.1 21.1

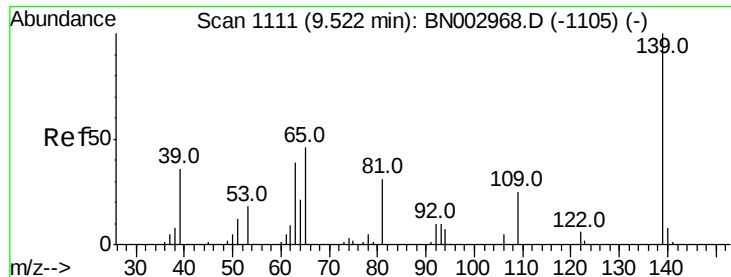


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC





#23

2-Nitrophenol

Concen: 20.568 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

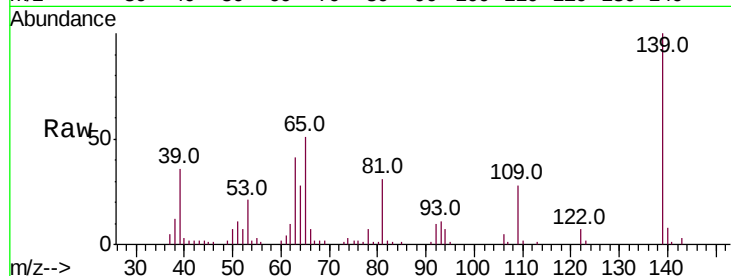
Tot Ion:139 Resp: 95742

Ion Ratio Lower Upper

139 100

65 50.6 42.0 63.0

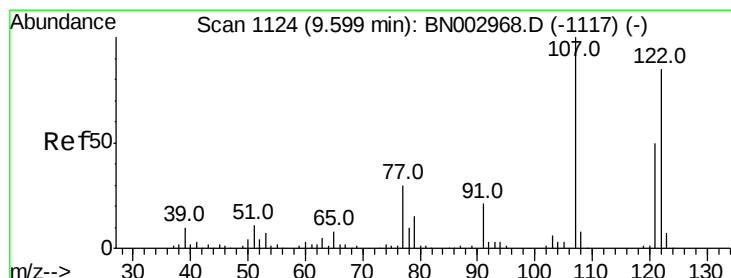
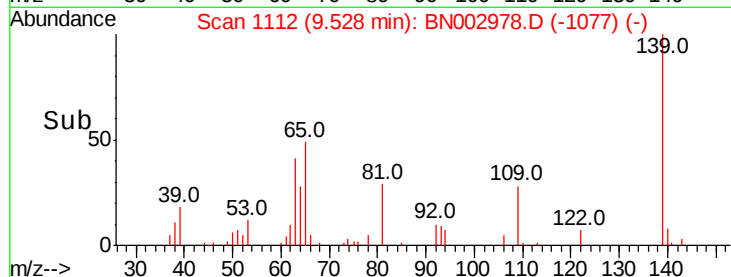
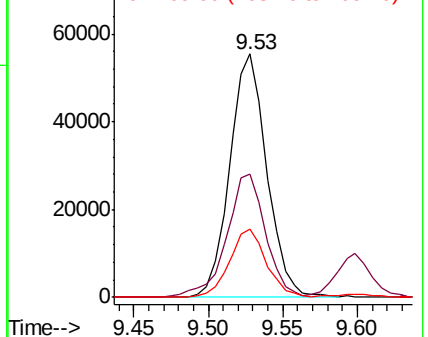
109 28.2 22.0 33.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 20.469 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

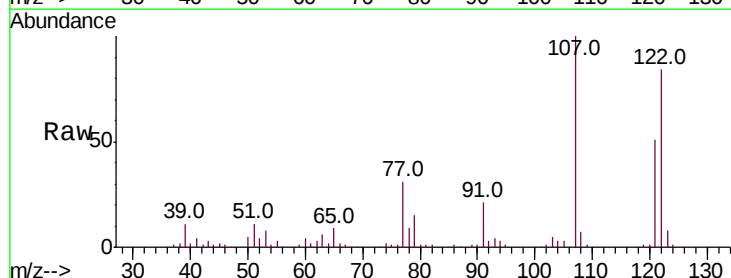
Tgt Ion:107 Resp: 187883

Ion Ratio Lower Upper

107 100

121 51.1 38.6 57.8

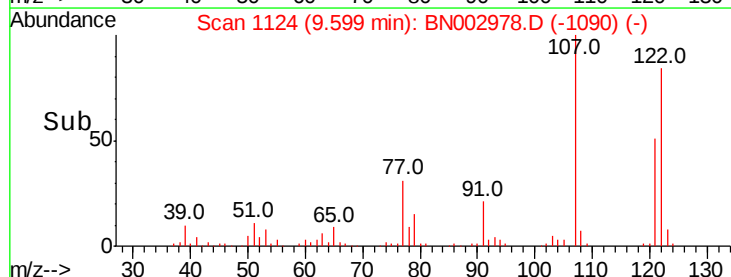
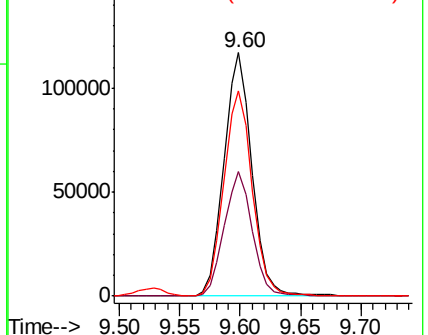
122 84.4 67.8 101.8

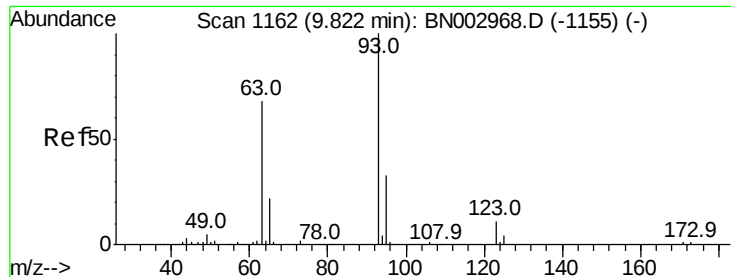


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 20.186 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

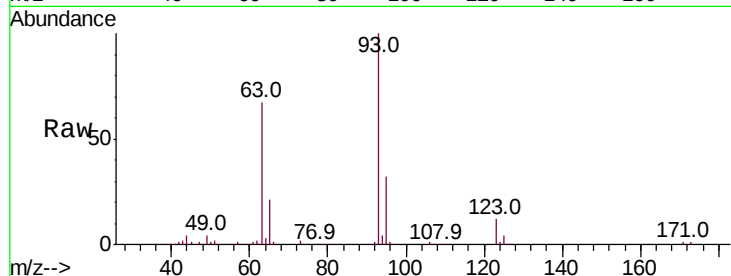
Tot Ion: 93 Resp: 216378

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	12.5	9.1	13.7

93 100

95 31.9 25.4 38.2

123 12.5 9.1 13.7

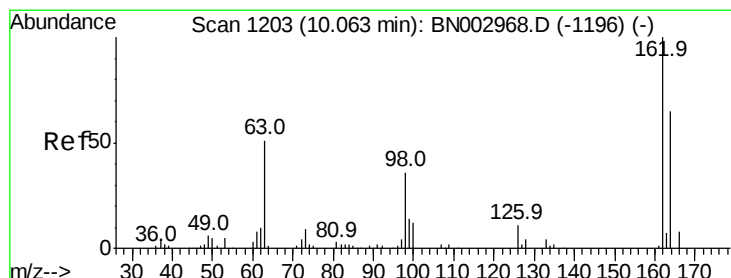
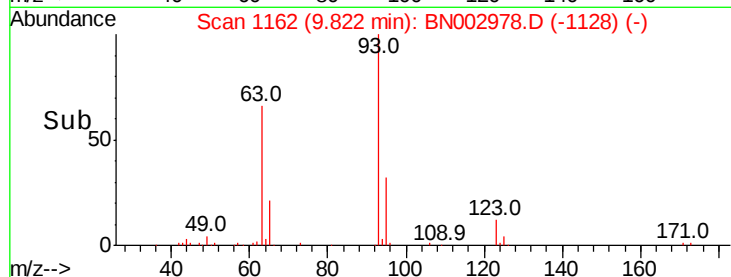


Abundance Ion 93.00 (92.70 to 93.70): BN002968.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BN002968.D (-1155) (-)

Ion 123.00 (122.70 to 123.70): BN002968.D (-1155) (-)

Time-->



#27

2,4-Dichlorophenol

Concen: 20.753 ng/ul

RT: 10.07 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

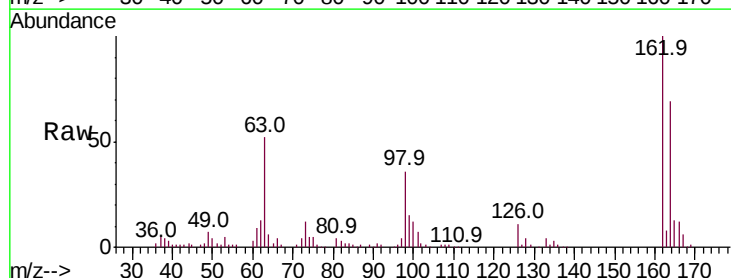
Tgt Ion:162 Resp: 163459

Ion	Ratio	Lower	Upper
162	100		
164	69.4	48.6	73.0
98	35.5	26.6	40.0

162 100

164 69.4 48.6 73.0

98 35.5 26.6 40.0

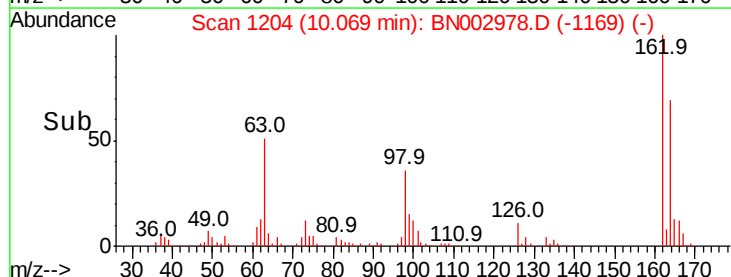


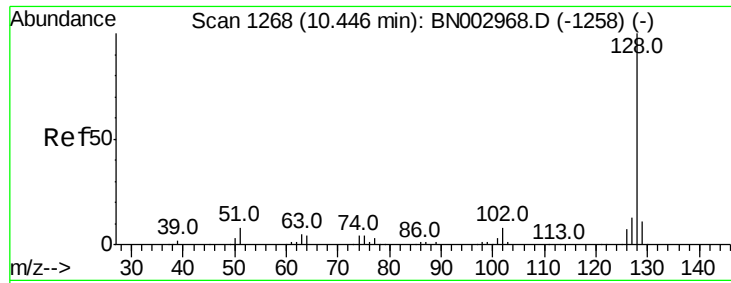
Abundance Ion 162.00 (161.70 to 162.70): BN002968.D (-1196) (-)

Ion 164.00 (163.70 to 164.70): BN002968.D (-1196) (-)

Ion 98.00 (97.70 to 98.70): BN002968.D (-1196) (-)

Time-->

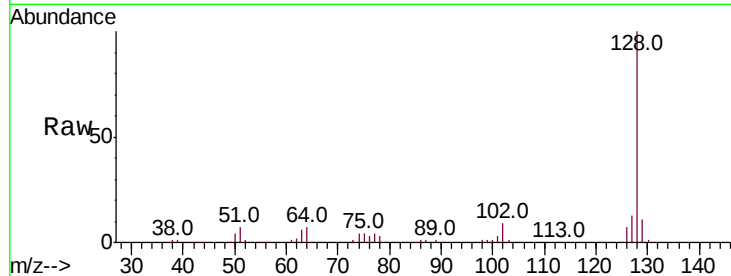




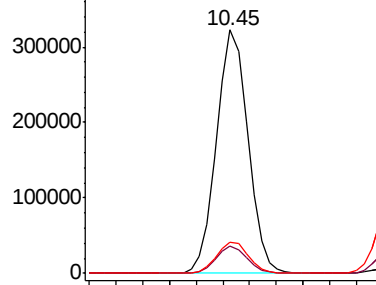
#28
Naphthalene
Concen: 19.850 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampleId :

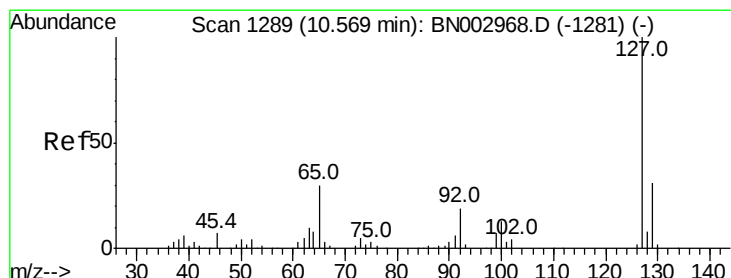
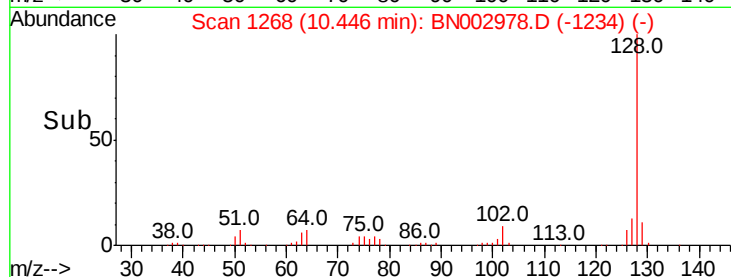
Tot Ion:128 Resp: 524685
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 13.0 10.5 15.7



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

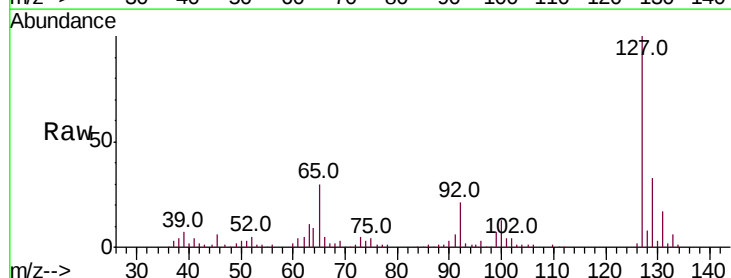


Time-->

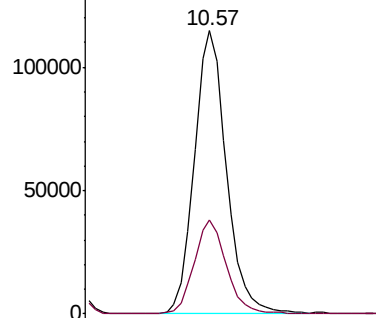


#30
4-Chloroaniline
Concen: 22.552 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

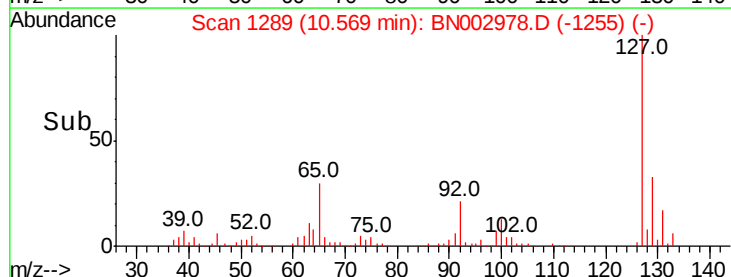
Tgt Ion:127 Resp: 211997
Ion Ratio Lower Upper
127 100
129 33.2 24.5 36.7

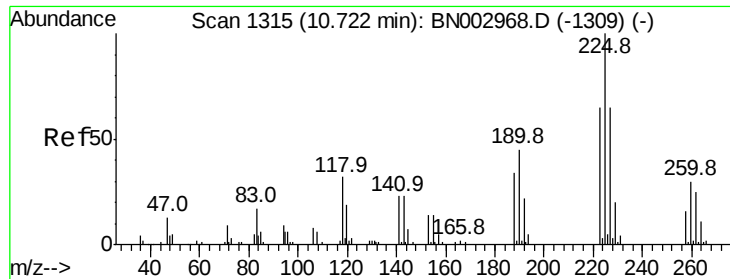


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E



Time-->

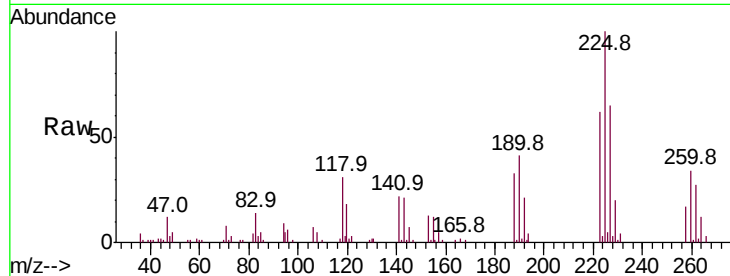




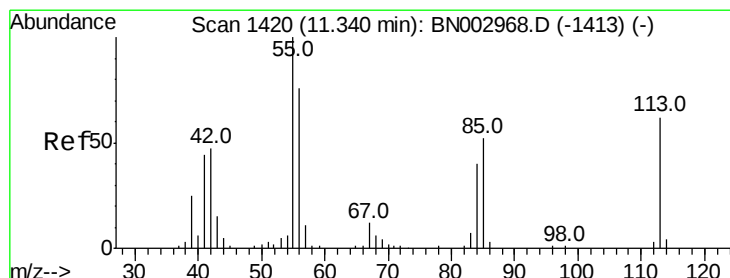
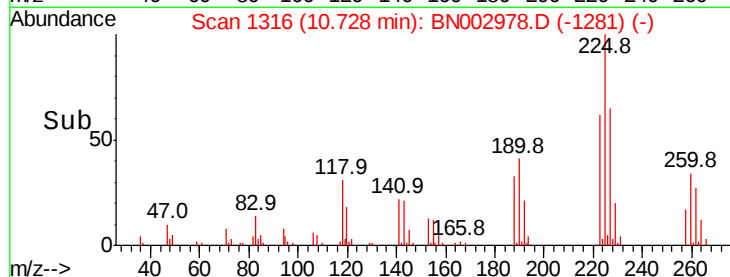
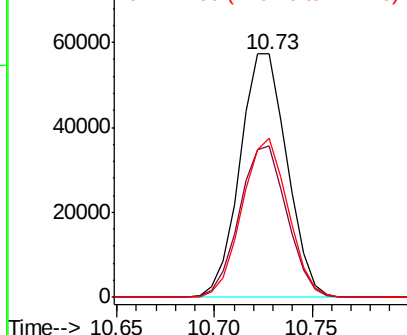
#31
Hexachlorobutadiene
Concen: 19.111 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:225 Resp: 96151
Ion Ratio Lower Upper
225 100
223 62.3 48.2 72.2
227 65.4 48.8 73.2

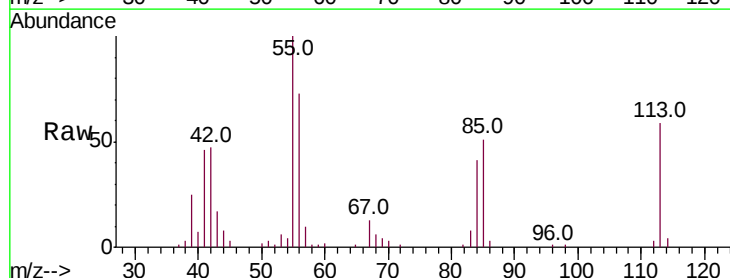


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

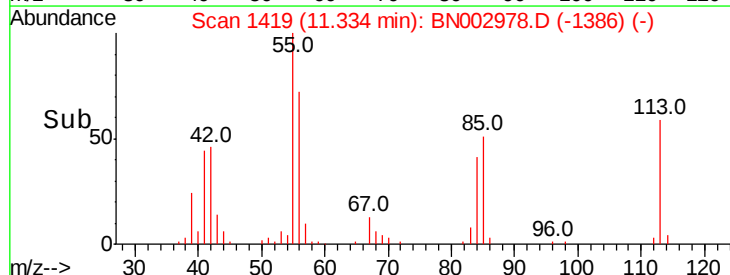
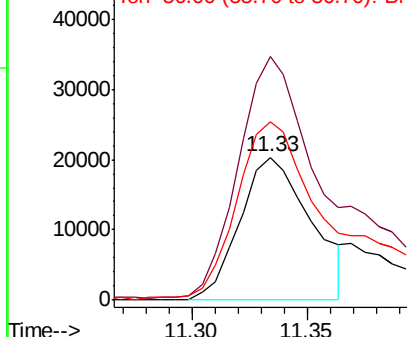


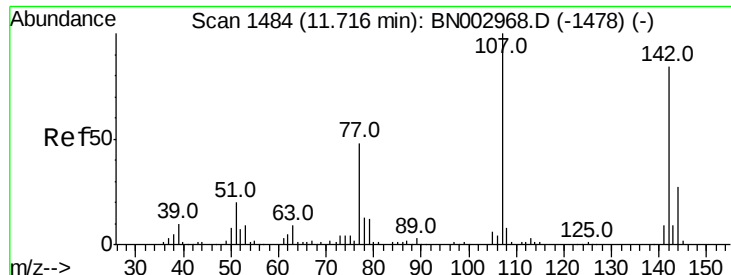
#32
Caprolactam
Concen: 18.011 ng/ul
RT: 11.33 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion:113 Resp: 43574
Ion Ratio Lower Upper
113 100
55 170.6 137.0 205.4
56 124.9 102.4 153.6



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

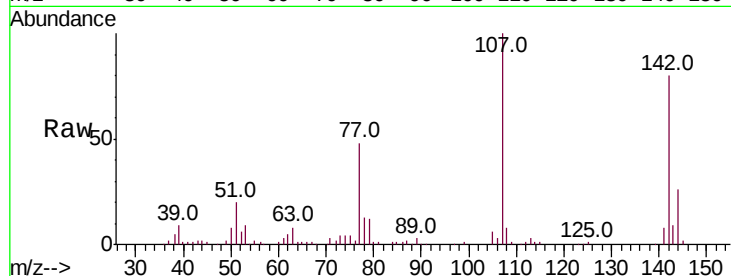




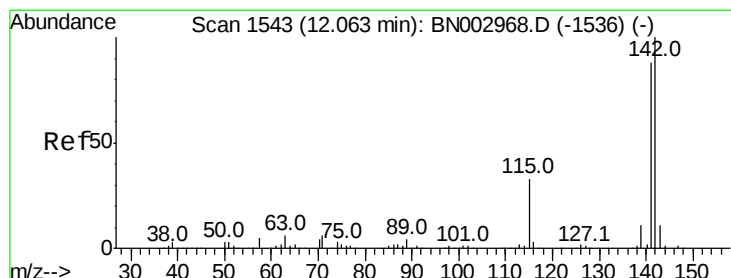
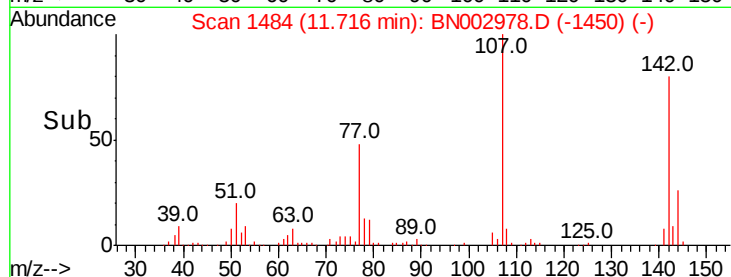
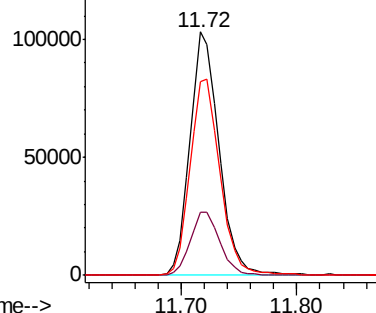
#33
 4-Chloro-3-methylphenol
 Concen: 22.497 ng/ul
 RT: 11.72 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 180686
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.2 30.4
 142 79.6 62.9 94.3

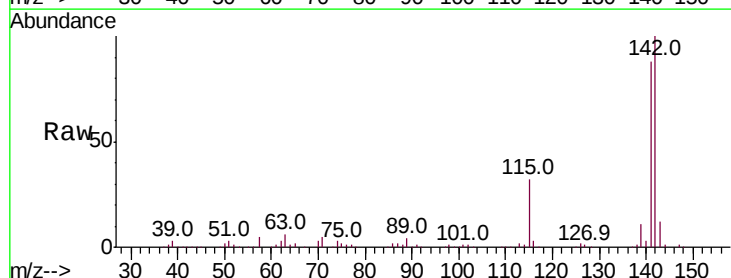


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

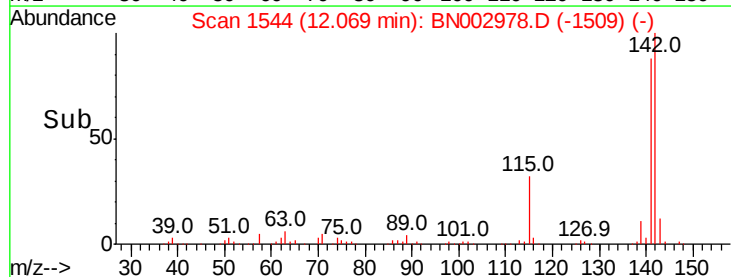
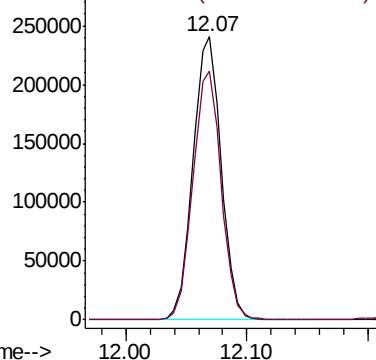


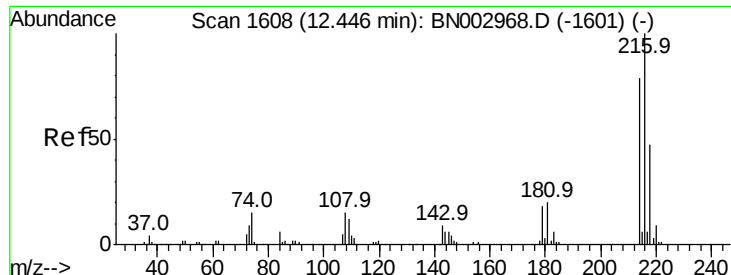
#34
 2-Methylnaphthalene
 Concen: 21.016 ng/ul
 RT: 12.07 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion:142 Resp: 388285
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.8 107.8



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

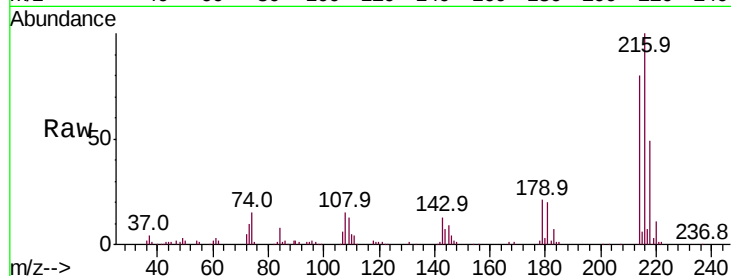




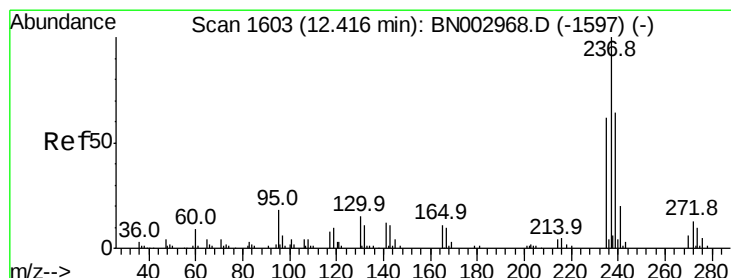
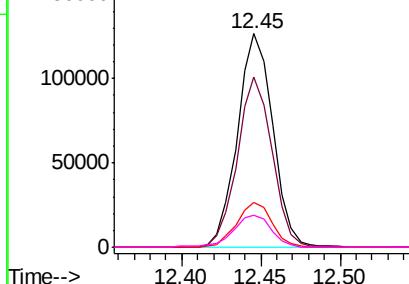
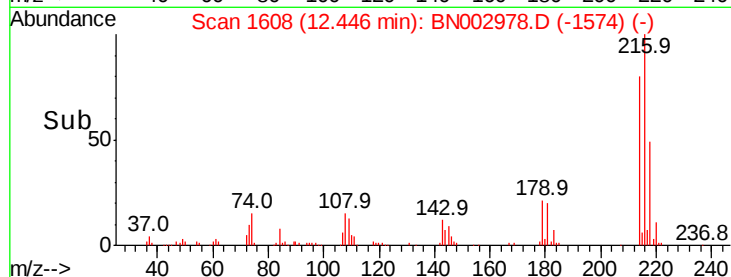
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.165 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	196272
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.9	16.5	24.7
108	15.2	13.4	20.2

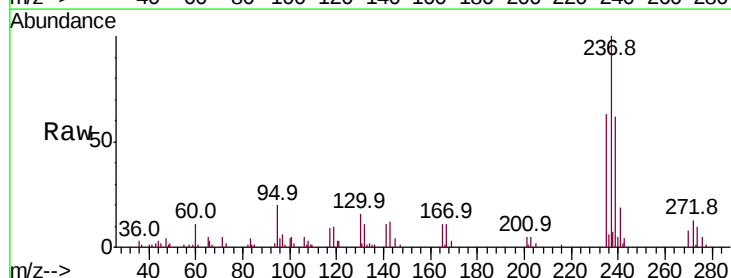


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

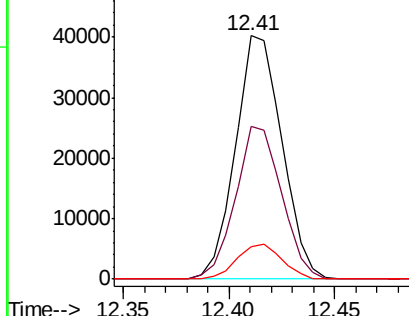
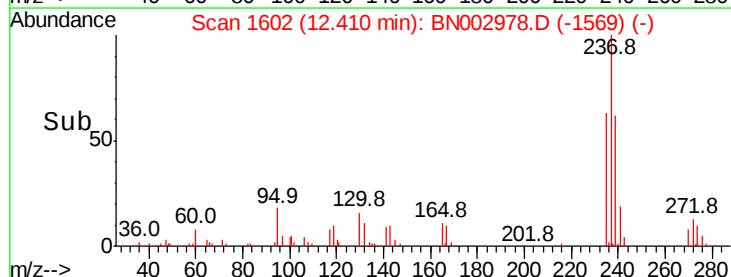


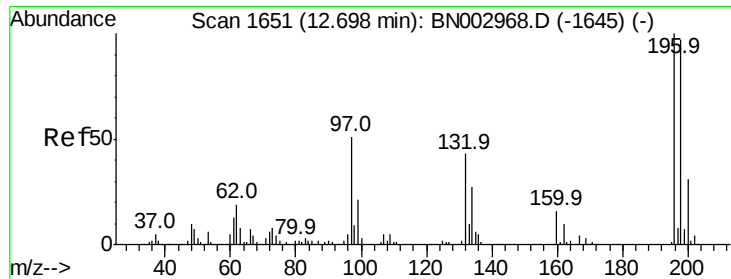
#37
 Hexachlorocyclopentadiene
 Concen: 13.436 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion:	237	Resp:	61574
Ion	Ratio	Lower	Upper
237	100		
235	63.0	47.8	71.6
272	13.2	10.3	15.5



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

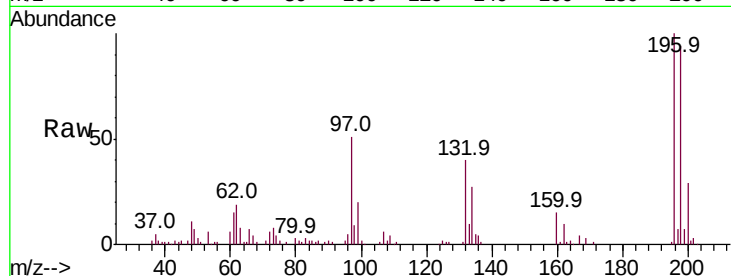




#38
 2,4,6-Trichlorophenol
 Concen: 20.674 ng/ul
 RT: 12.70 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	196	Resp	135069
Ion Ratio	100	Lower	Upper
196	100		
198	93.5	75.6	113.4
200	29.2	24.3	36.5

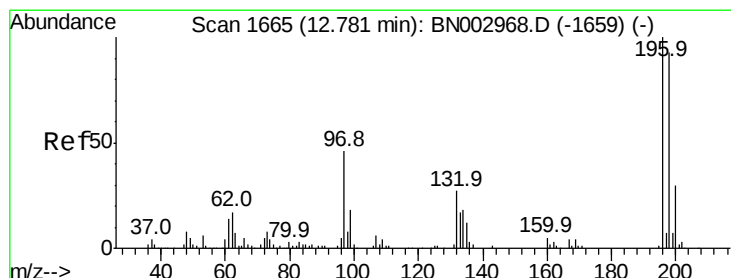
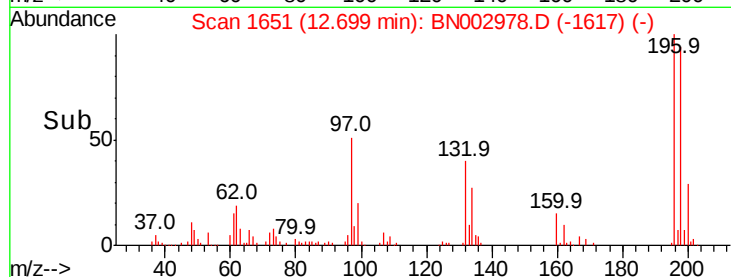
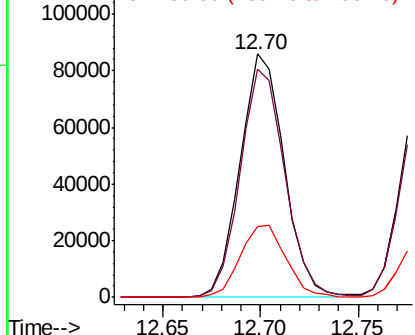


Abundance

Ion 196.00 (195.70 to 196.70): E

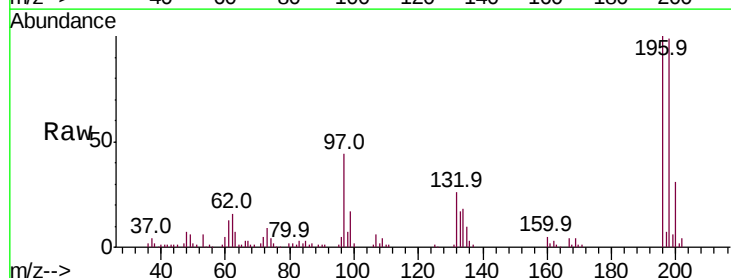
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#39
 2,4,5-Trichlorophenol
 Concen: 20.852 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion	196	Resp	142681
Ion Ratio	100	Lower	Upper
196	100		
198	98.8	75.6	113.4
200	30.8	23.8	35.8

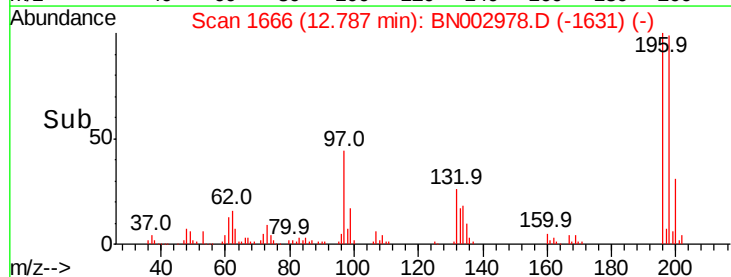
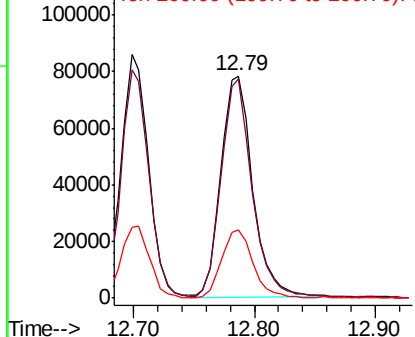


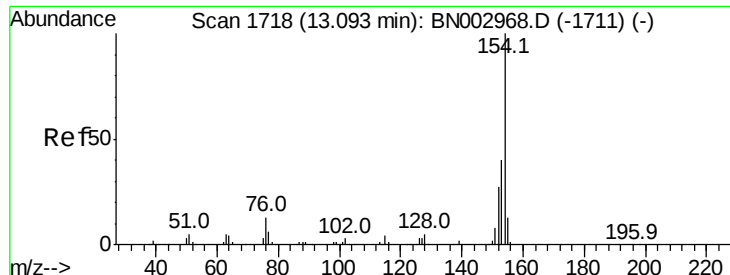
Abundance

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

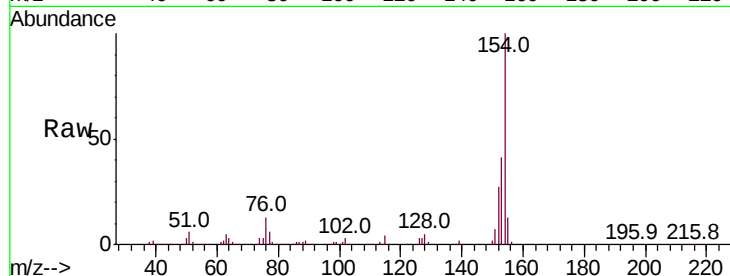




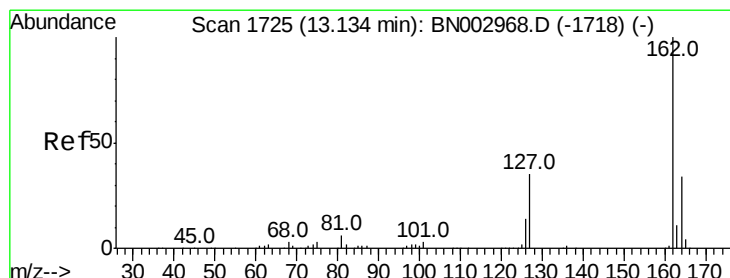
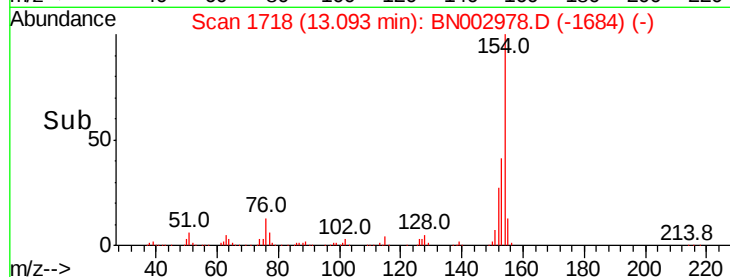
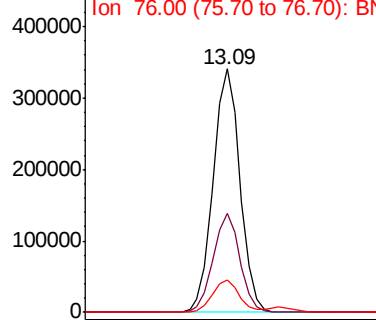
#40
1,1'-Biphenyl
Concen: 19.654 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	13.3	10.5	15.7

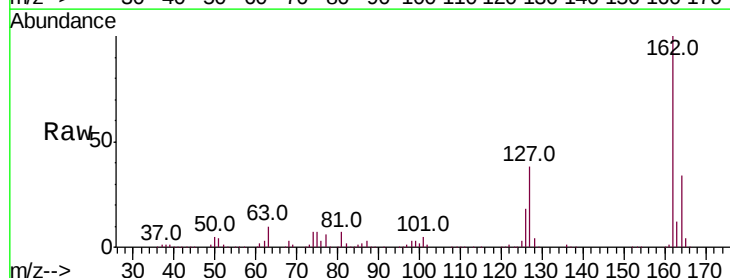


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO

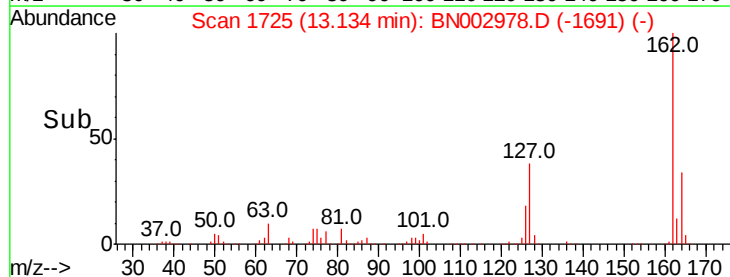
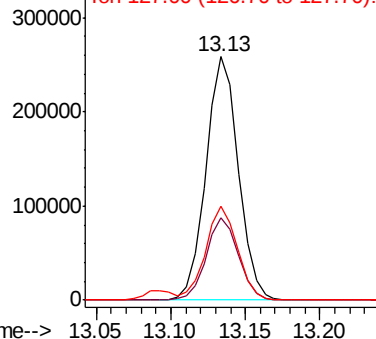


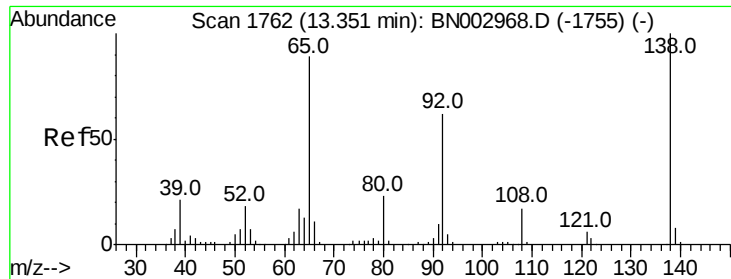
#41
2-Chloronaphthalene
Concen: 19.559 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.9	38.9
127	38.3	32.1	48.1



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

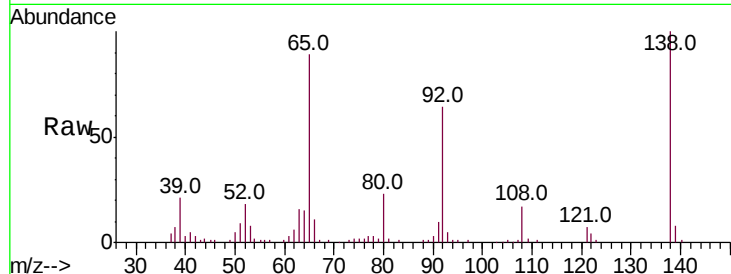




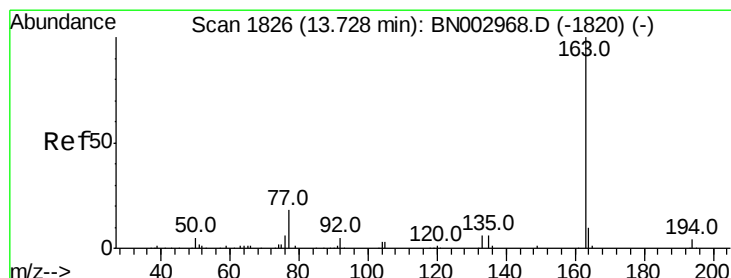
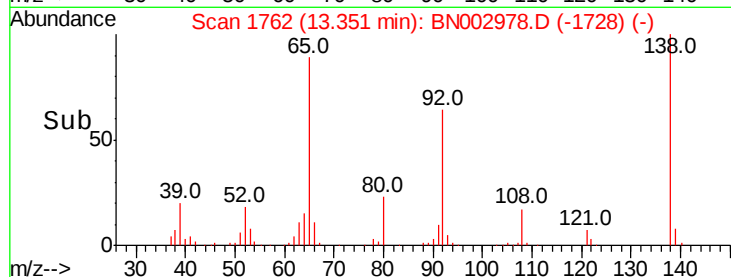
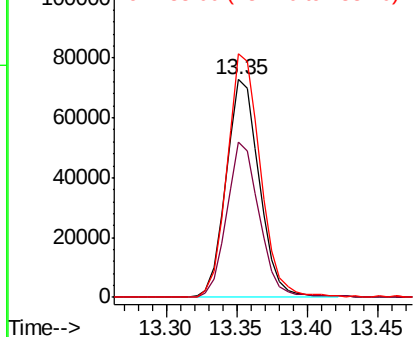
#42
2-Nitroaniline
Concen: 21.674 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 119889
Ion Ratio Lower Upper
65 100
92 71.4 53.8 80.6
138 111.8 82.8 124.2

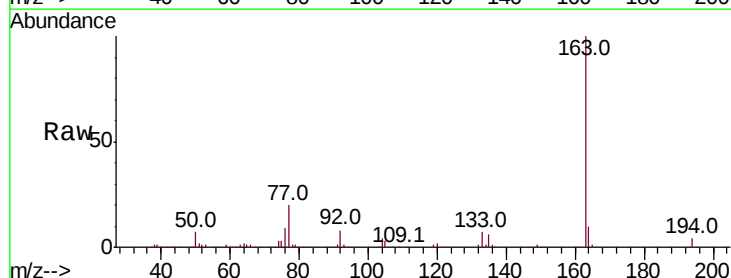


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

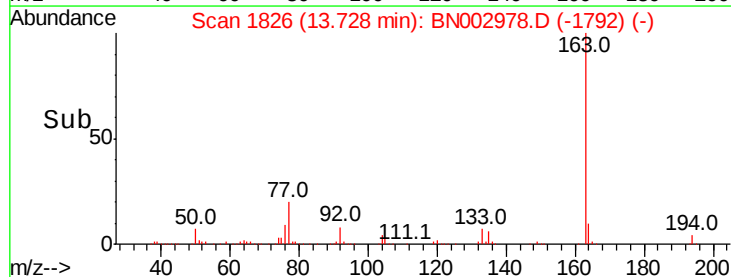
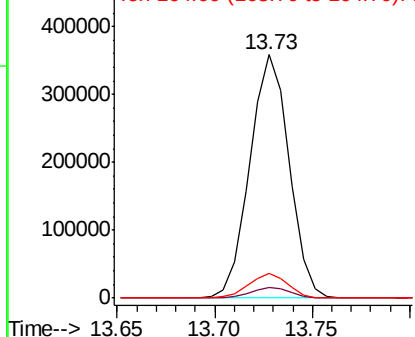


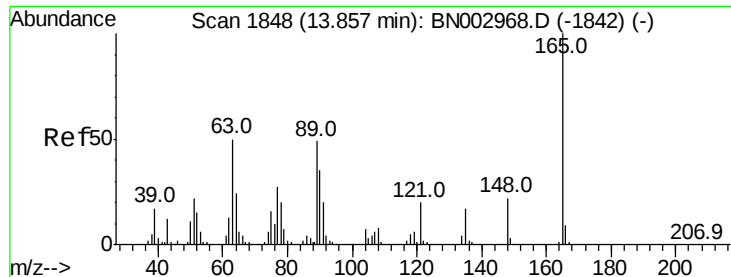
#44
Dimethylphthalate
Concen: 21.269 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion:163 Resp: 500926
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.1 12.1



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

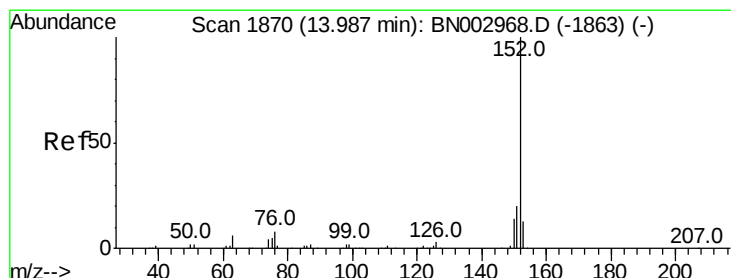
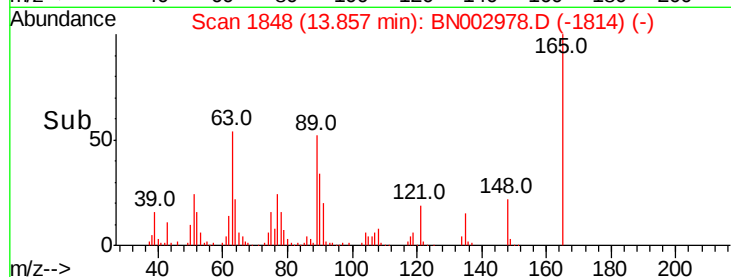
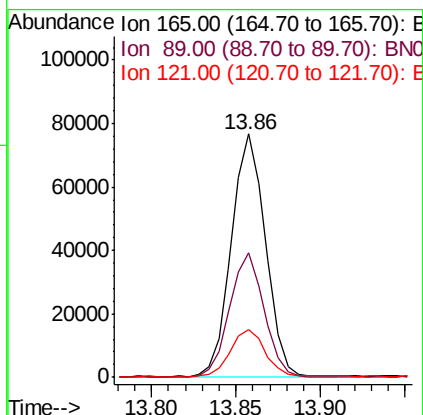
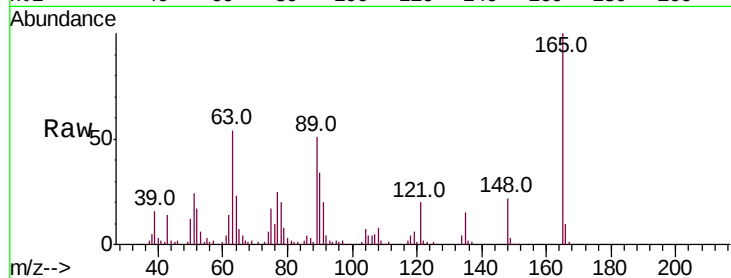




#45
 2,6-Dinitrotoluene
 Concen: 22.951 ng/ul
 RT: 13.86 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

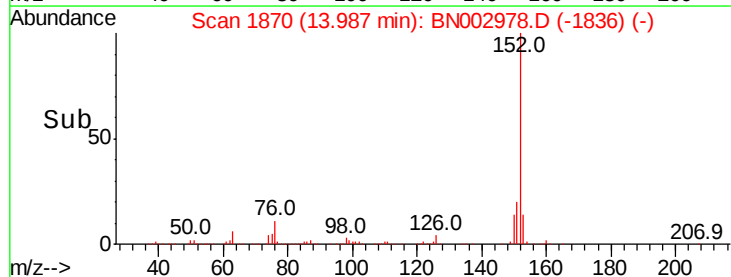
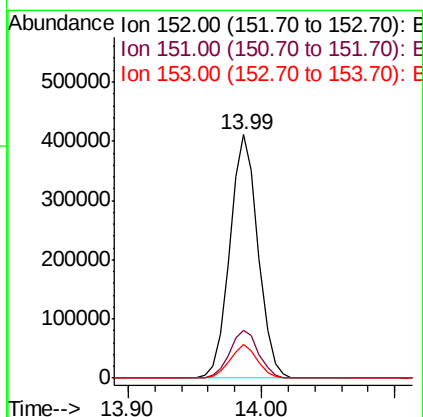
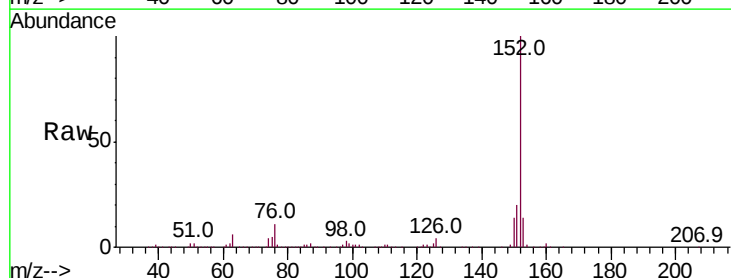
Instrument :
 BNA_N
 ClientSampleId :

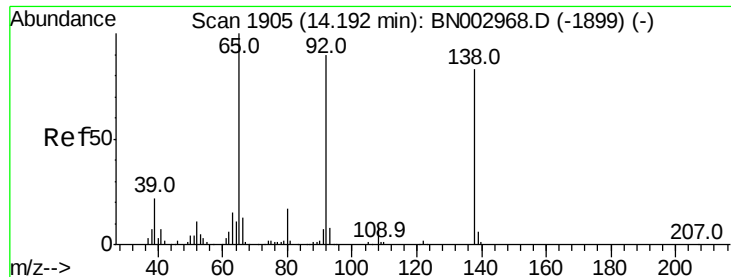
Tot Ion	Ratio	Lower	Upper
165	100		
89	51.3	41.7	62.5
121	19.7	16.6	24.8



#47
 Acenaphthylene
 Concen: 20.390 ng/ul
 RT: 13.99 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.6	10.6	16.0

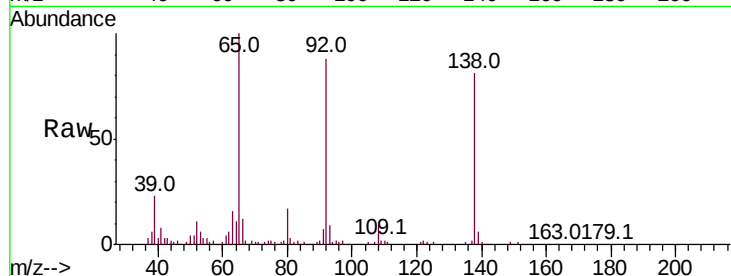




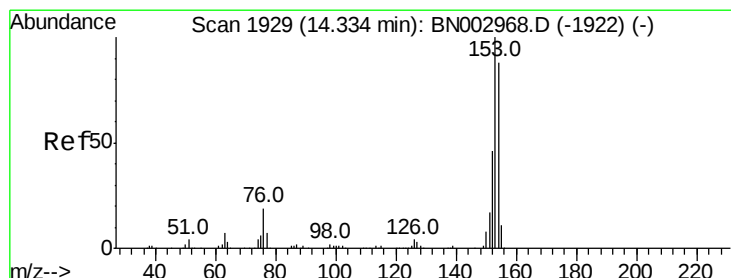
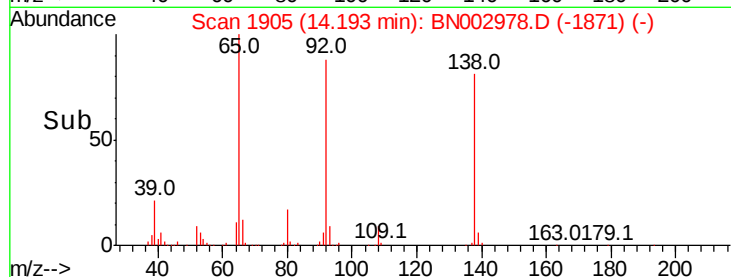
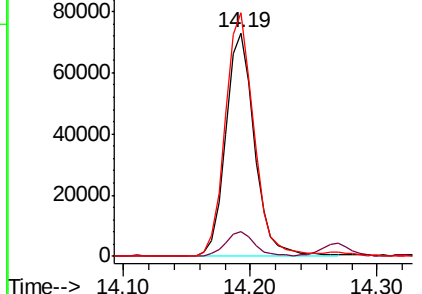
#48
3-Nitroaniline
Concen: 24.850 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 114970
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 108.9 93.4 140.0

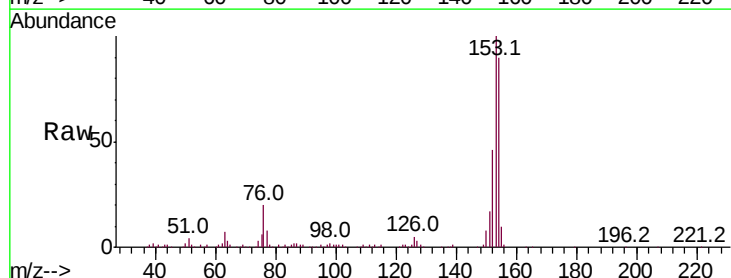


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

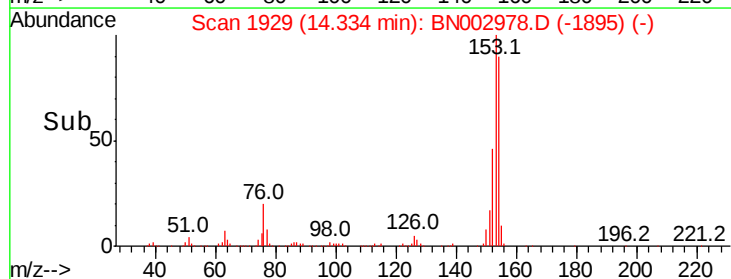
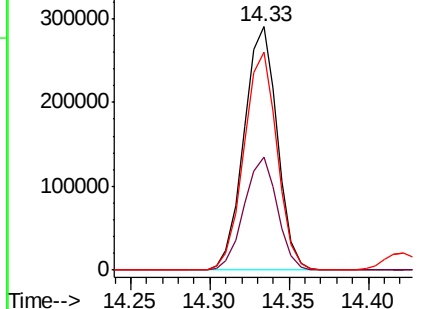


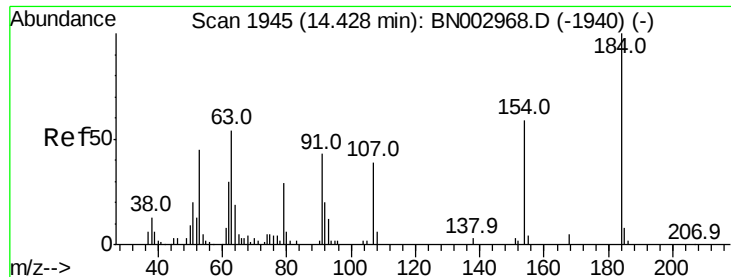
#49
Acenaphthene
Concen: 20.185 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion:153 Resp: 423266
Ion Ratio Lower Upper
153 100
152 46.2 37.8 56.6
154 89.6 70.9 106.3



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

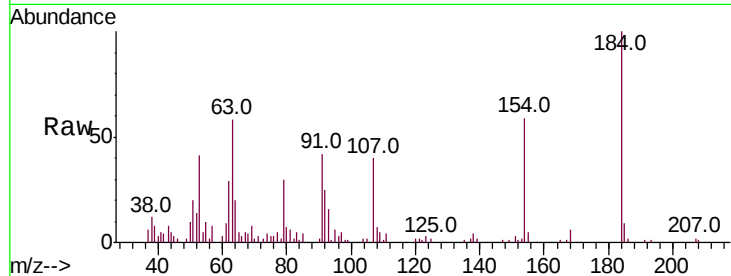




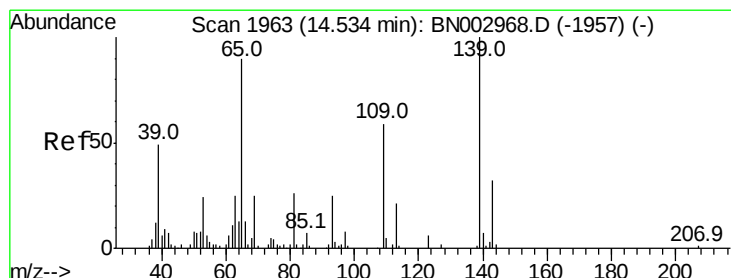
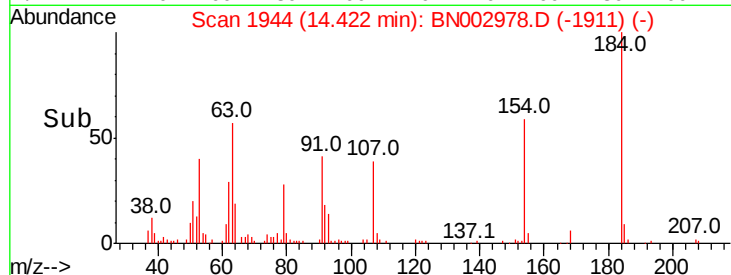
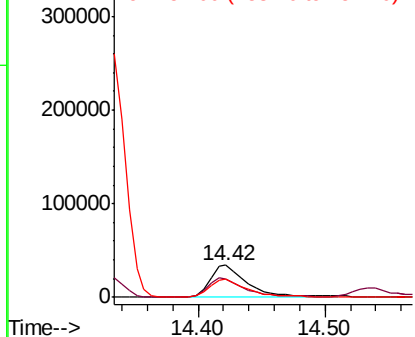
#50
 2,4-Dinitrophenol
 Concen: 28.371 ng/ul
 RT: 14.42 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 71172
 Ion Ratio Lower Upper
 184 100
 63 58.5 57.0 85.6
 154 59.0 48.5 72.7

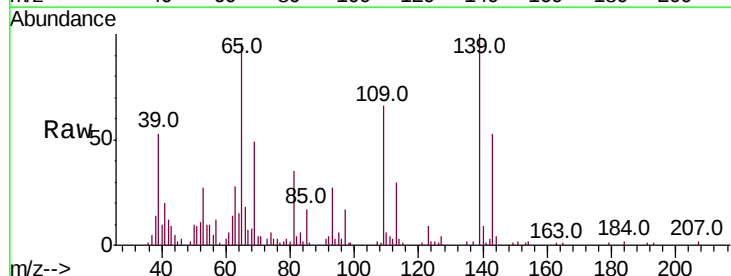


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

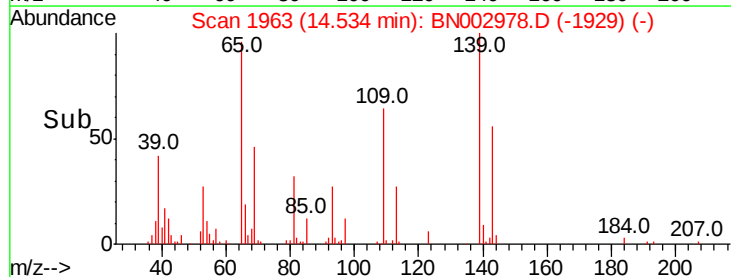
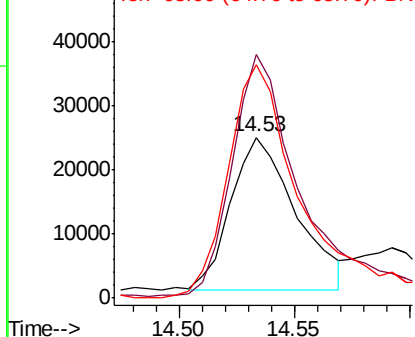


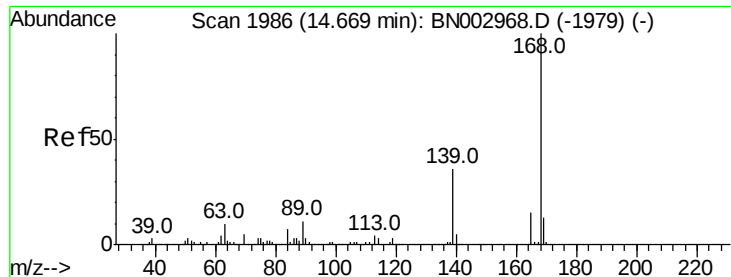
#52
 4-Nitrophenol
 Concen: 16.689 ng/ul
 RT: 14.53 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion:109 Resp: 46334
 Ion Ratio Lower Upper
 109 100
 139 151.8 116.5 174.7
 65 145.2 116.7 175.1



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): BNO





#53

Dibenzo(furan)

Concen: 20.468 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

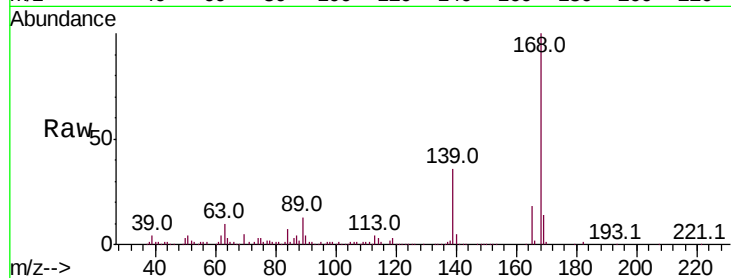
ClientSampleId :

Tot Ion:168 Resp: 590164

Ion Ratio Lower Upper

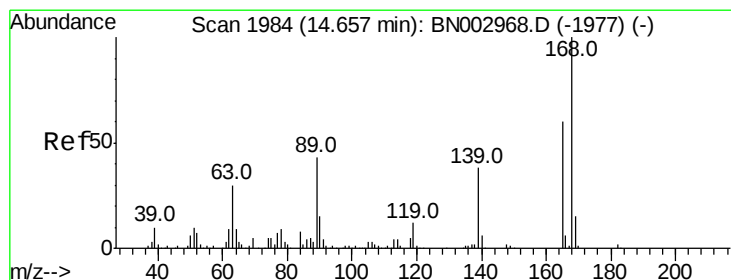
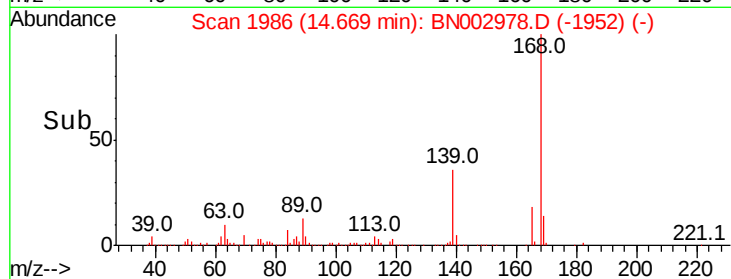
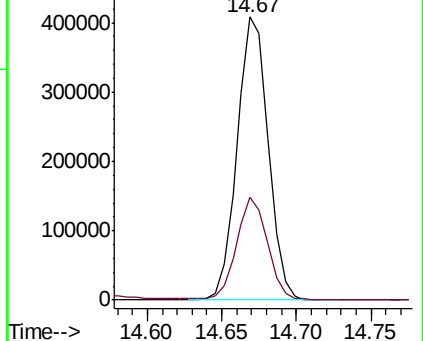
168 100

139 36.5 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 23.680 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

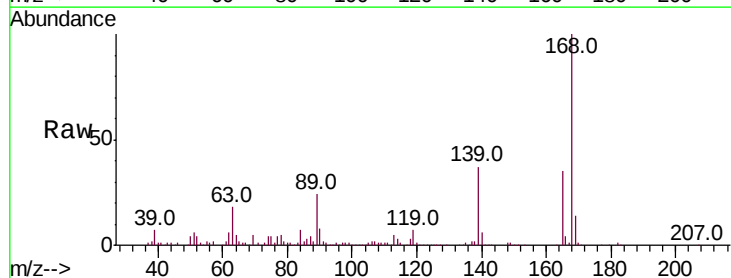
Tgt Ion:165 Resp: 158954

Ion Ratio Lower Upper

165 100

63 51.7 39.0 58.6

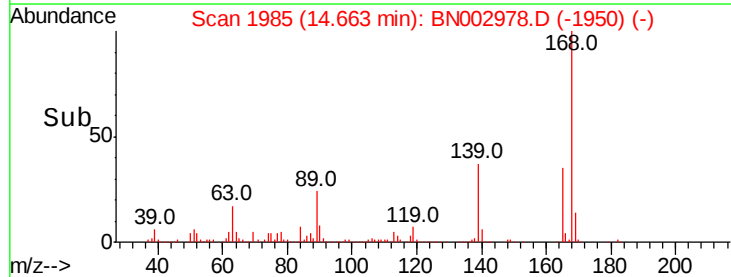
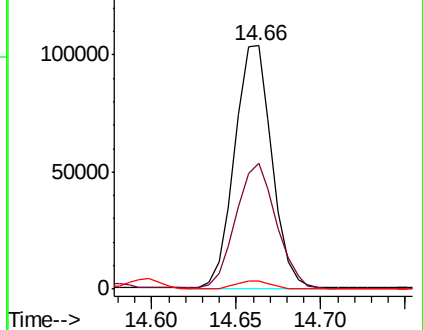
182 3.1 2.4 3.6

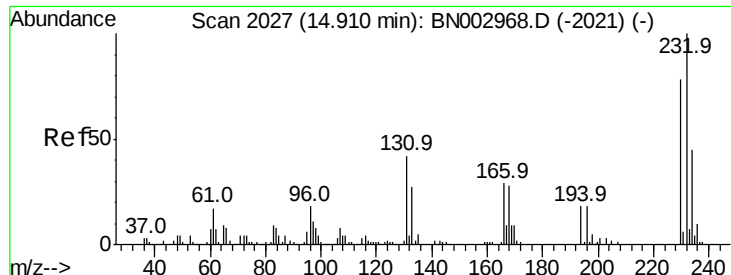


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

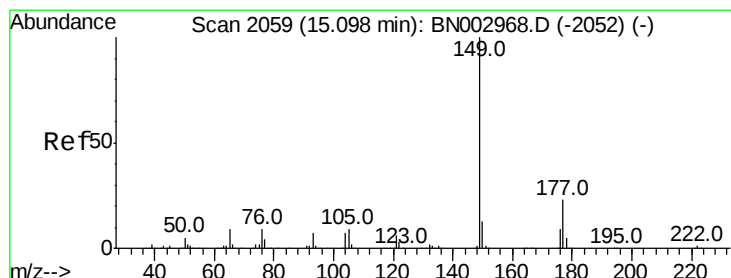
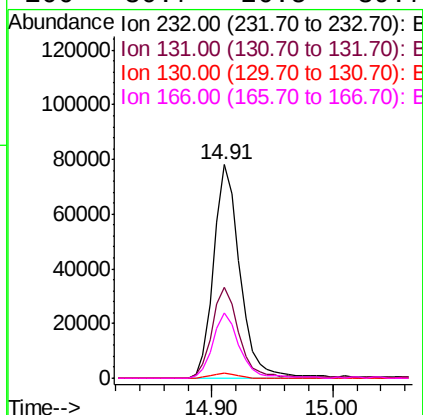
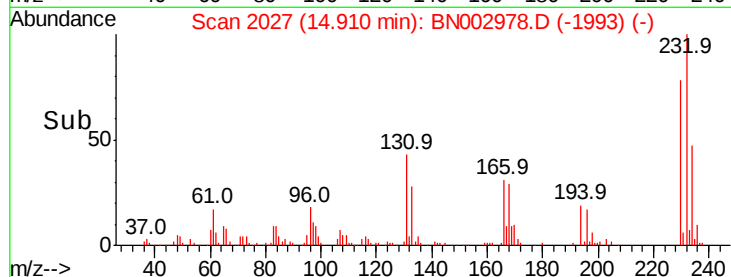
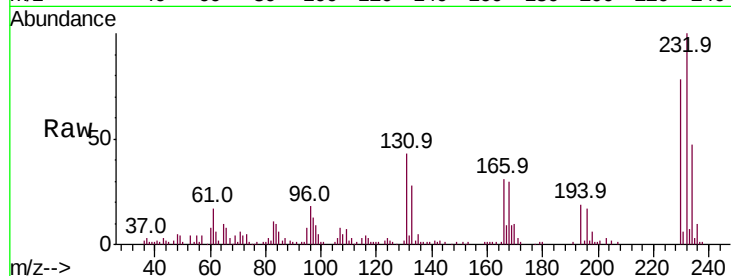




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.764 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

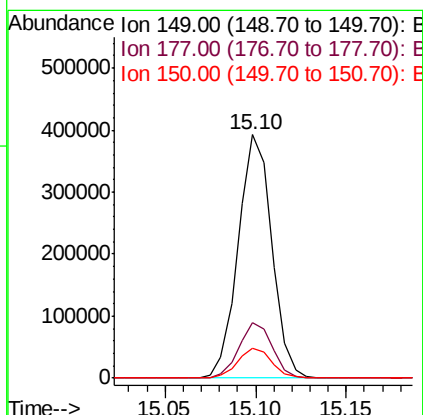
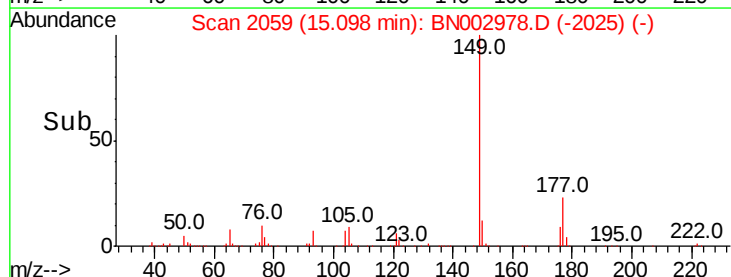
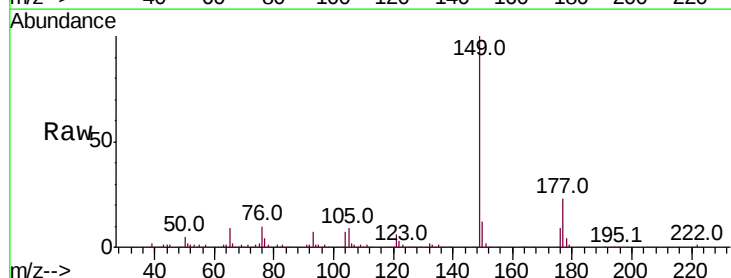
Instrument :
 BNA_N
 ClientSampleId :

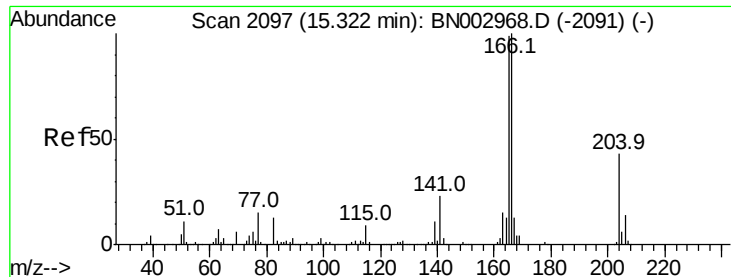
Tot Ion:232 Resp: 117884
 Ion Ratio Lower Upper
 232 100
 131 42.5 36.6 54.8
 130 2.2 1.8 2.8
 166 30.7 26.5 39.7



#56
 Diethylphthalate
 Concen: 21.804 ng/ul
 RT: 15.10 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion:149 Resp: 503101
 Ion Ratio Lower Upper
 149 100
 177 22.7 17.8 26.8
 150 12.4 9.8 14.8





#58

Fluorene

Concen: 20.941 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

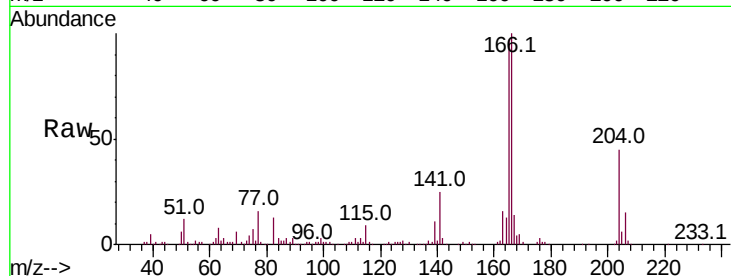
Tot Ion:166 Resp: 483642

Ion Ratio Lower Upper

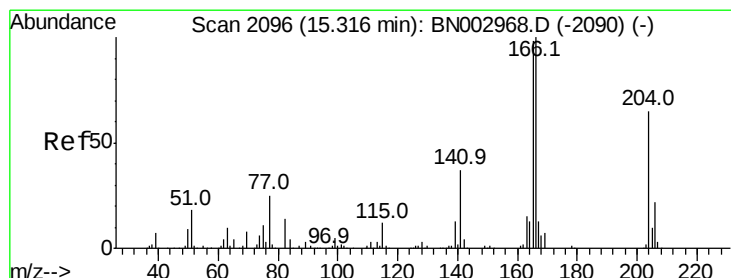
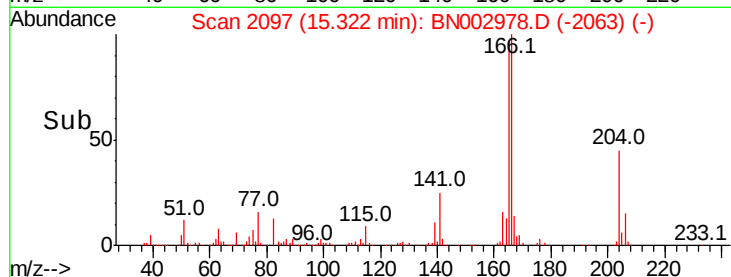
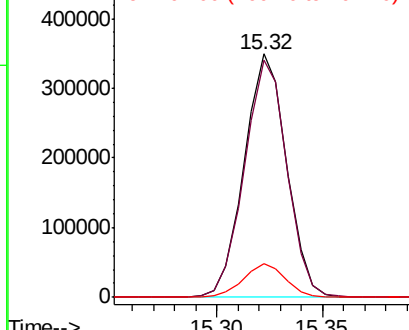
166 100

165 97.2 78.3 117.5

167 14.0 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 20.653 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

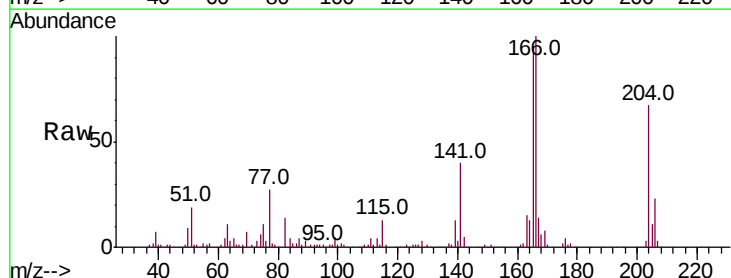
Tgt Ion:204 Resp: 238516

Ion Ratio Lower Upper

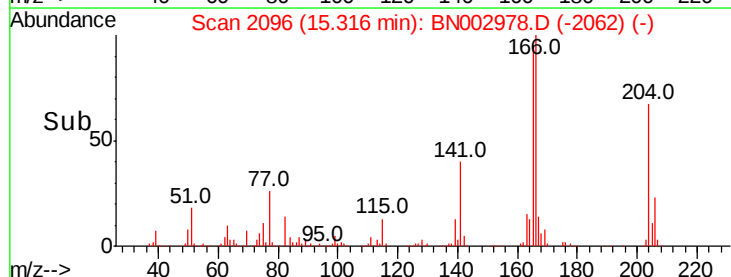
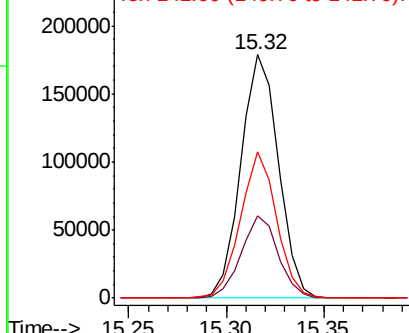
204 100

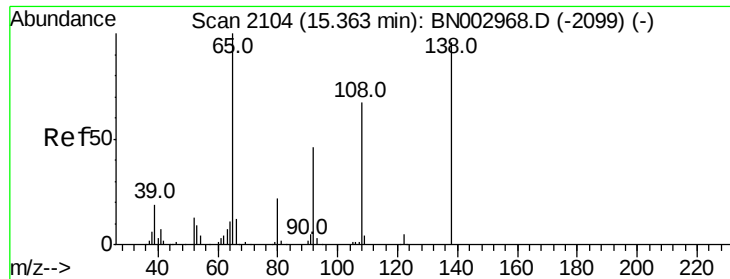
206 34.0 26.0 39.0

141 60.2 47.8 71.8



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

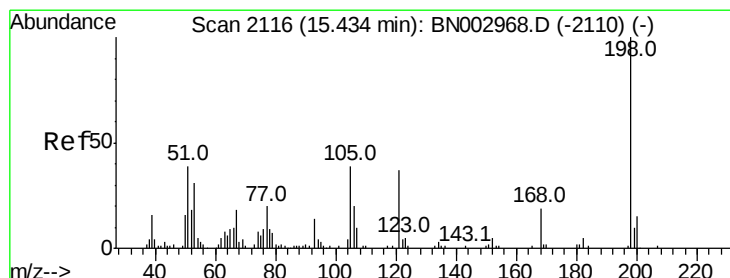
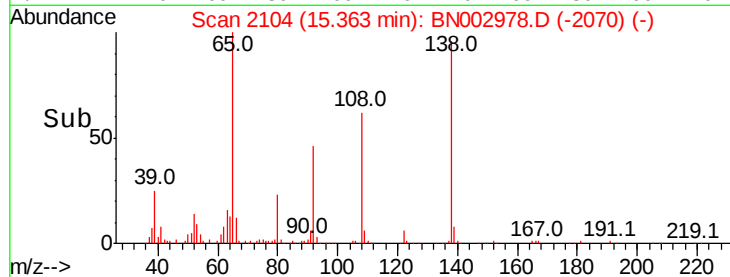
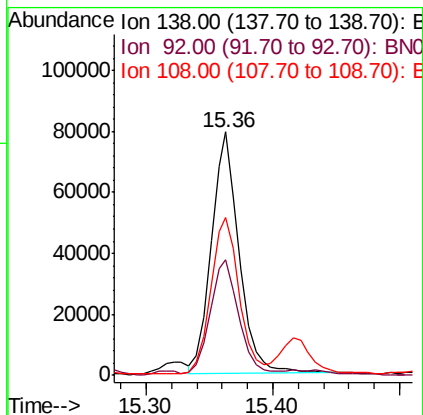
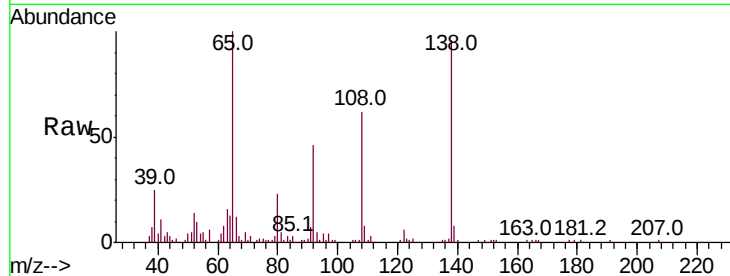




#60
4-Nitroaniline
Concen: 24.592 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

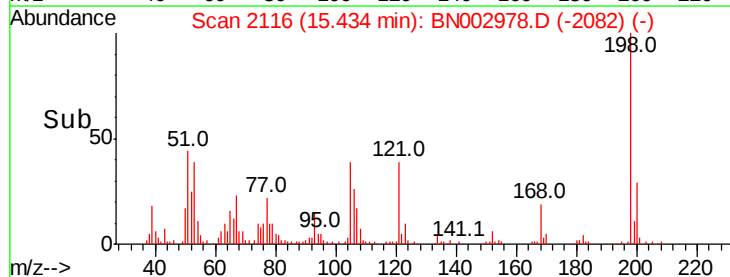
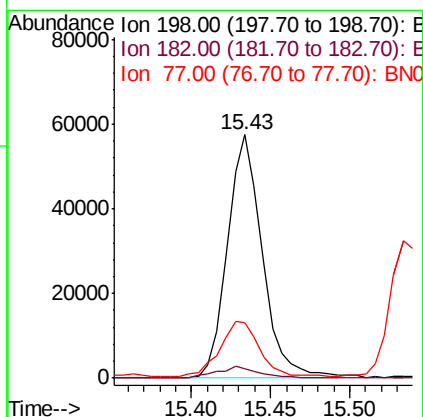
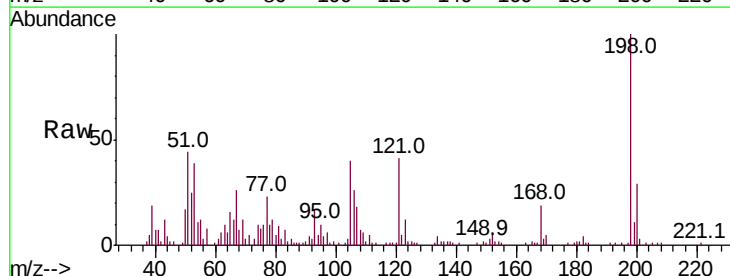
Instrument :
BNA_N
ClientSampled :

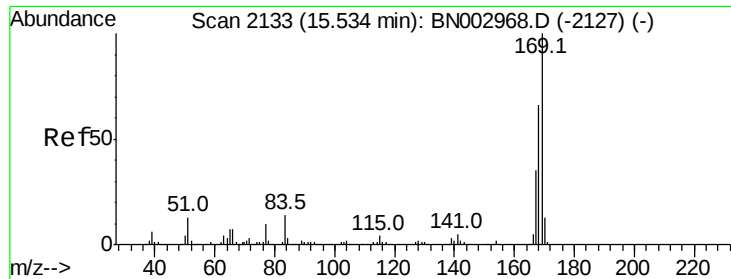
Tot Ion:138 Resp: 120627
Ion Ratio Lower Upper
138 100
92 47.3 40.8 61.2
108 64.7 57.4 86.2



#63
4,6-Dinitro-2-methylphenol
Concen: 20.289 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion:198 Resp: 87549
Ion Ratio Lower Upper
198 100
182 3.9 4.0 6.0#
77 22.9 21.5 32.3



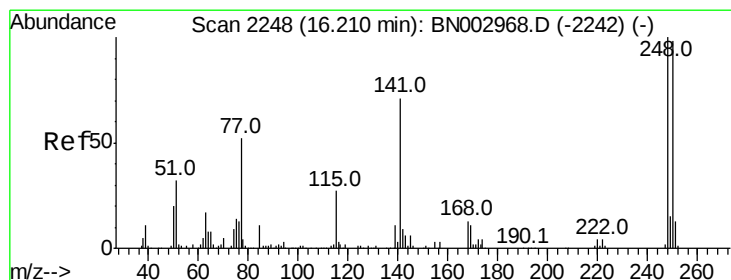
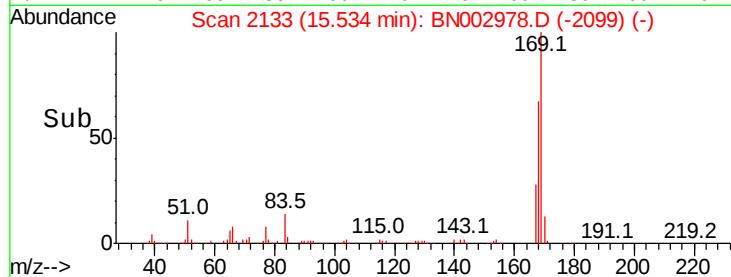
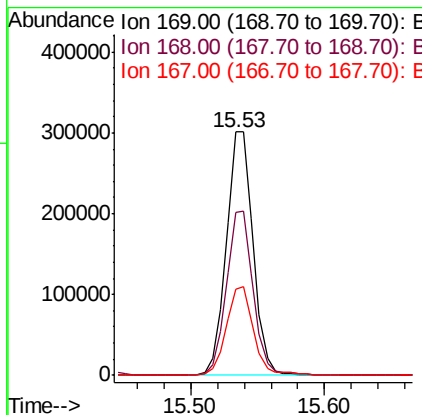
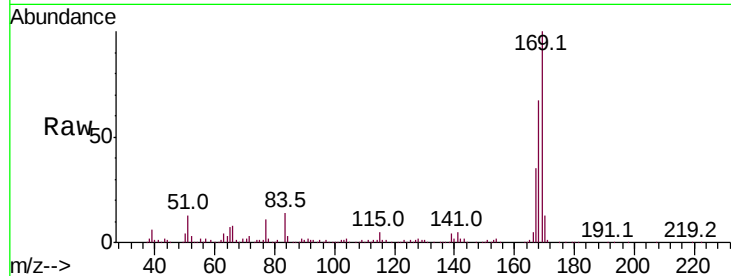


#64

N-Nitrosodiphenylamine
 Concen: 19.946 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

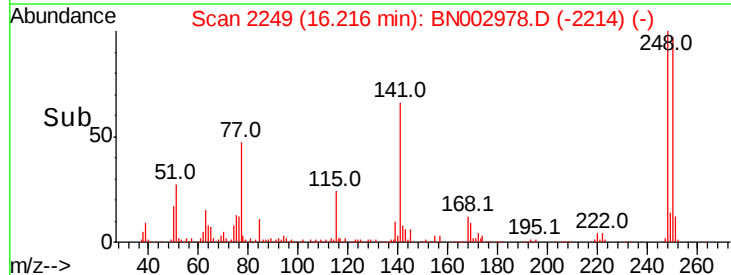
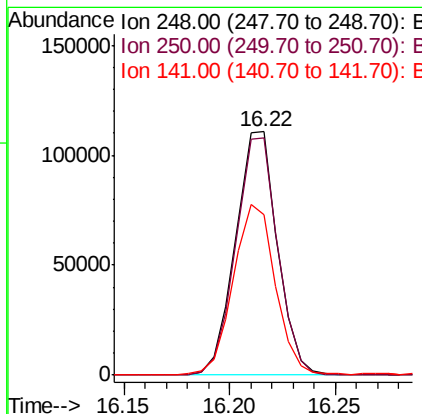
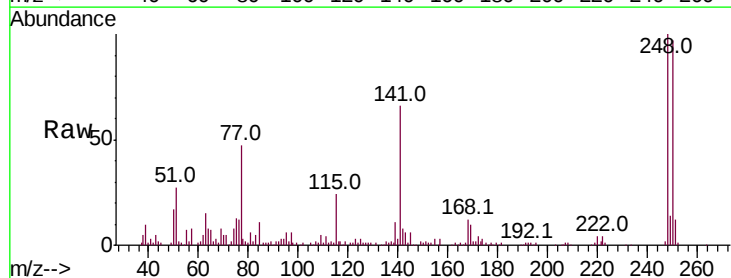
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	35.4	28.6	42.8

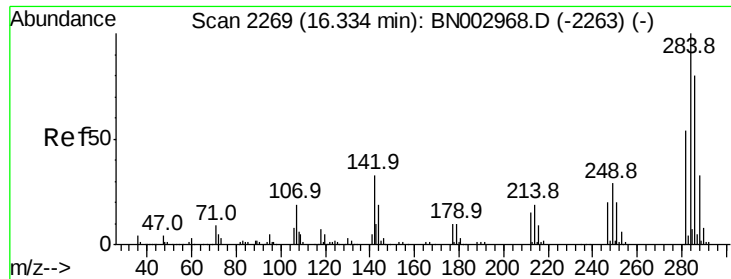


#65

4-Bromophenyl-phenylether
 Concen: 20.381 ng/ul
 RT: 16.22 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	80.2	120.2
141	66.0	56.3	84.5

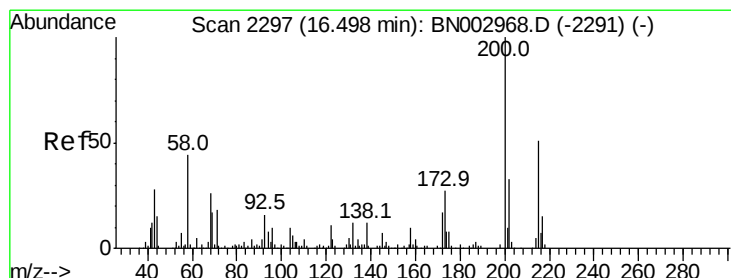
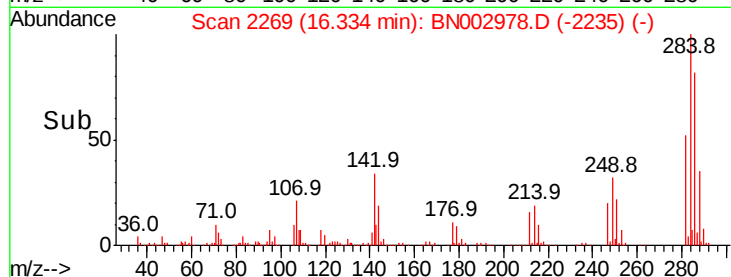
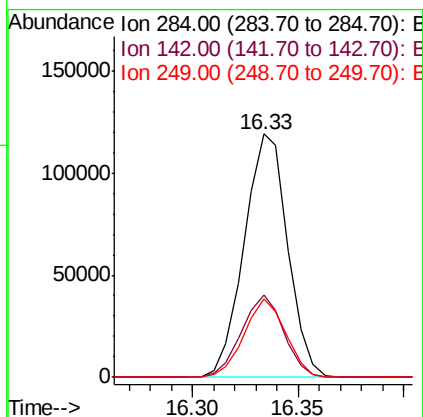
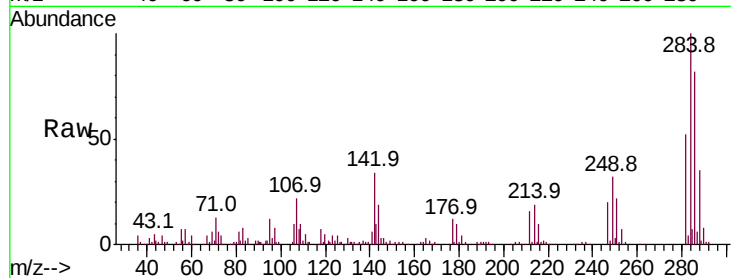




#66
Hexachlorobenzene
Concen: 20.825 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

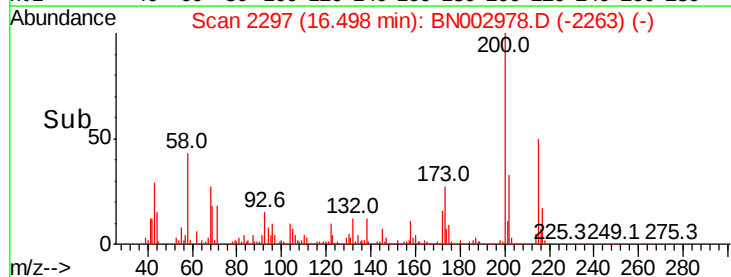
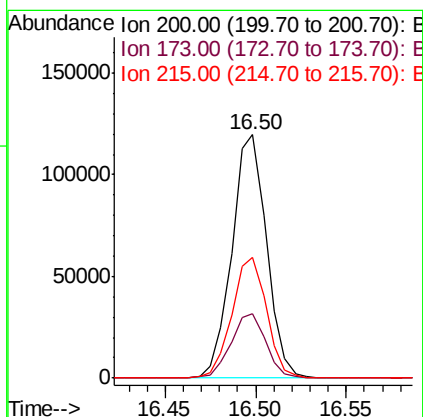
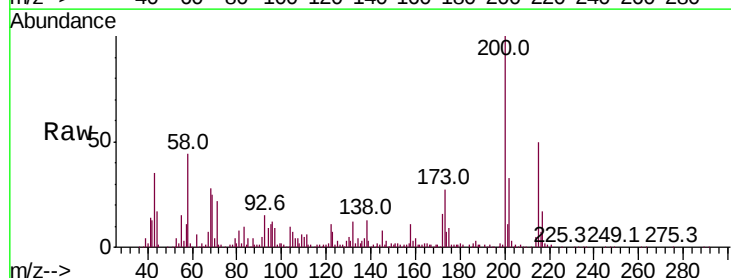
Instrument :
BNA_N
ClientSampleId :

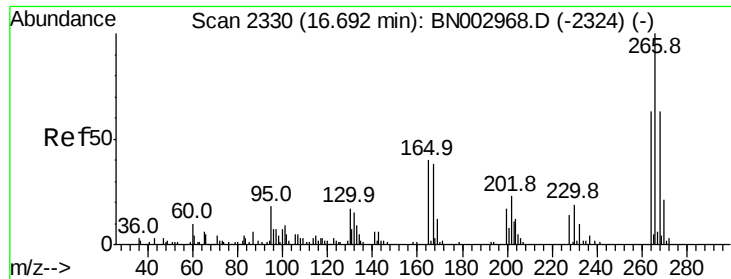
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	24.8	37.2
249	32.1	23.9	35.9



#67
Atrazine
Concen: 21.956 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.8	32.6
215	49.7	39.4	59.2

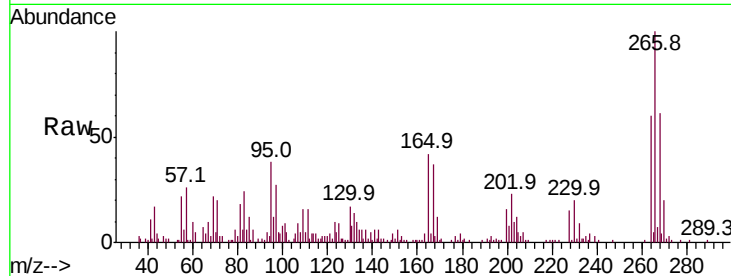




#68
 Pentachlorophenol
 Concen: 20.350 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.3	49.9	74.9
268	60.7	52.6	79.0

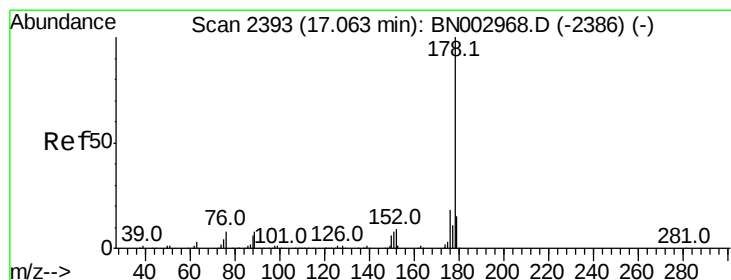
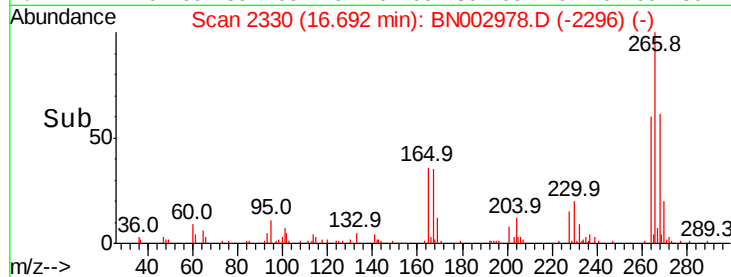
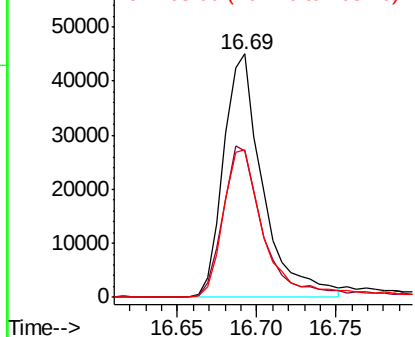


Abundance

Ion 265.70 (265.40 to 266.40): E

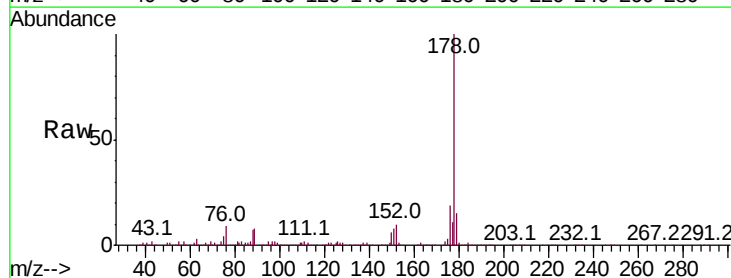
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69
 Phenanthrene
 Concen: 20.155 ng/ul
 RT: 17.06 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.6	15.0	22.6

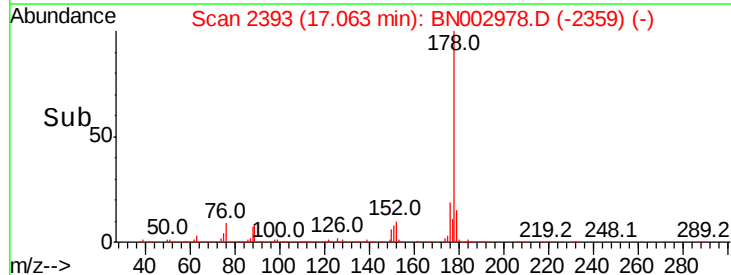
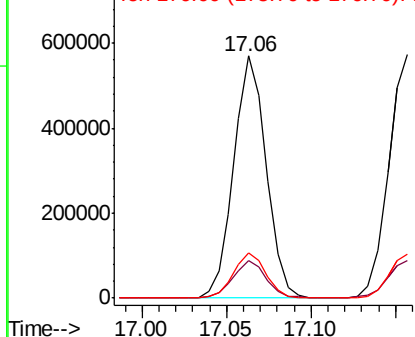


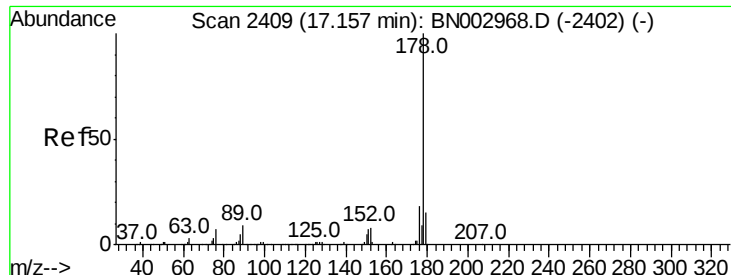
Abundance

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

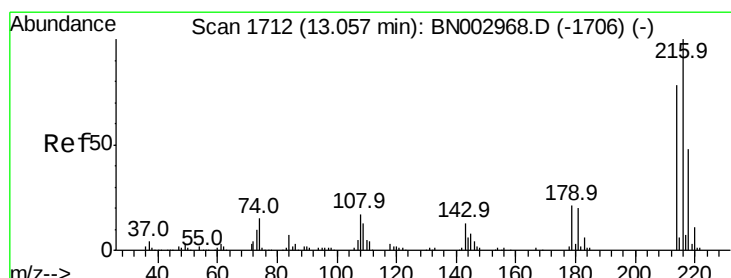
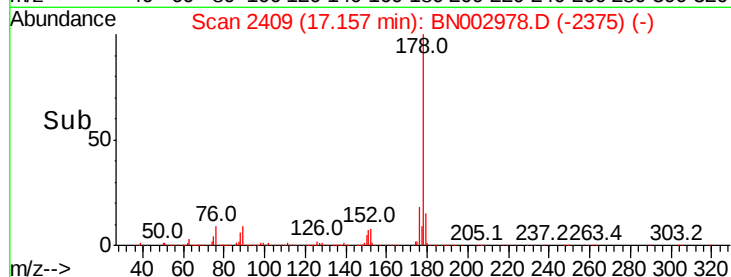
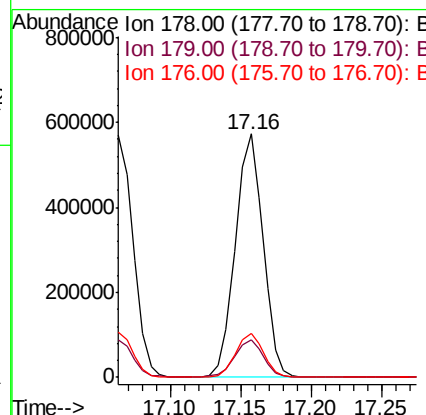




#71
 Anthracene
 Concen: 20.514 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

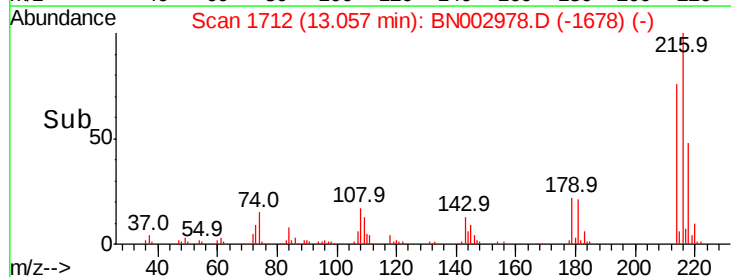
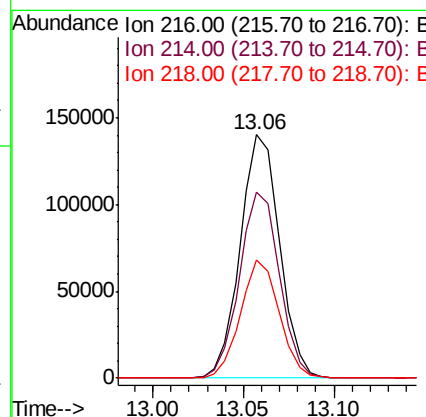
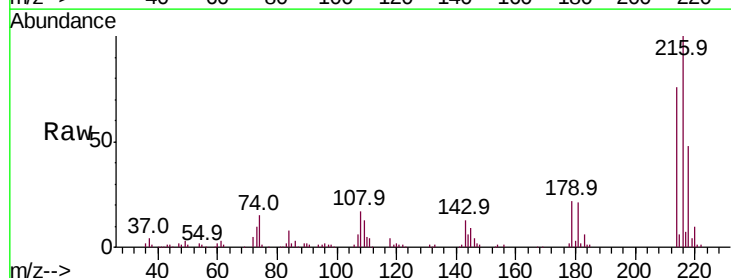
Instrument :
 BNA_N
 ClientSampleId :

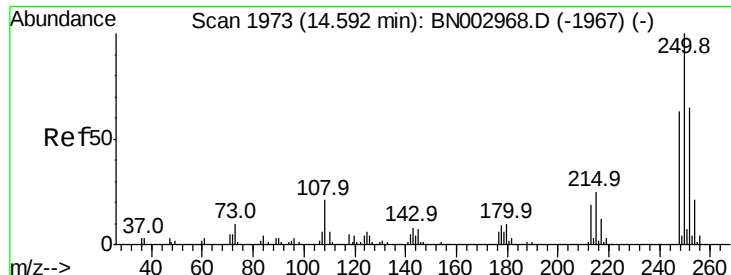
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.0	18.0
176	18.2	15.0	22.4



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.186 ng/uL
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	62.9	94.3
218	48.3	37.8	56.6





#73

Pentachlorobenzene

Concen: 19.059 ng/uL

RT: 14.59 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

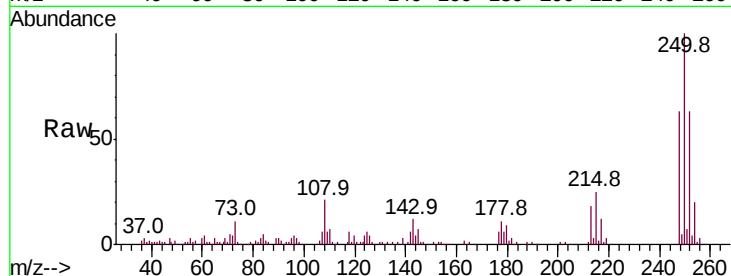
Tot Ion:250 Resp: 198607

Ion Ratio Lower Upper

250 100

248 63.0 49.1 73.7

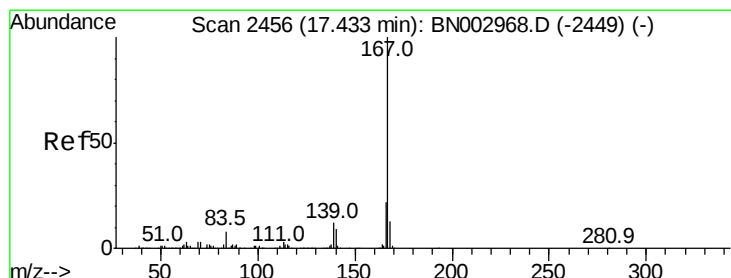
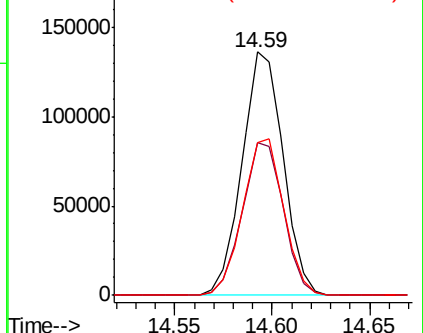
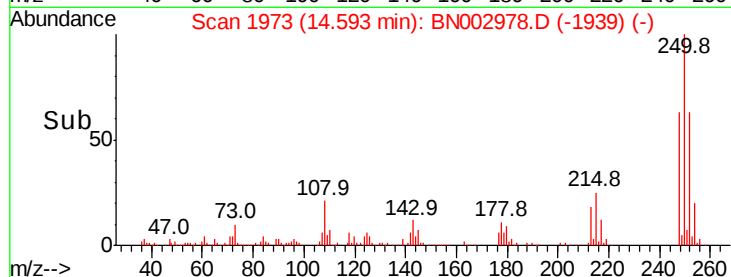
252 63.0 51.0 76.4



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: 22.088 ng/uL

RT: 17.43 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

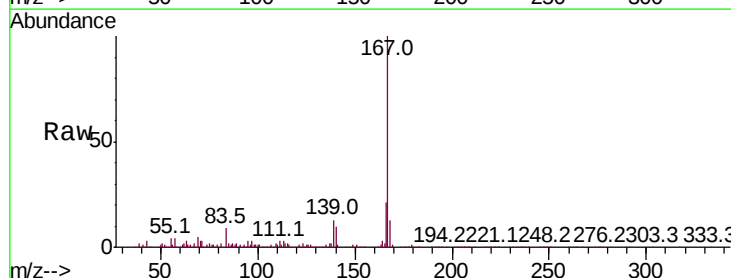
Tgt Ion:167 Resp: 723371

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

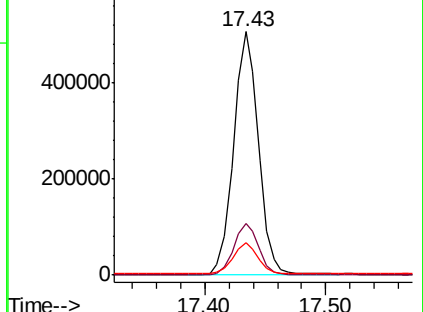
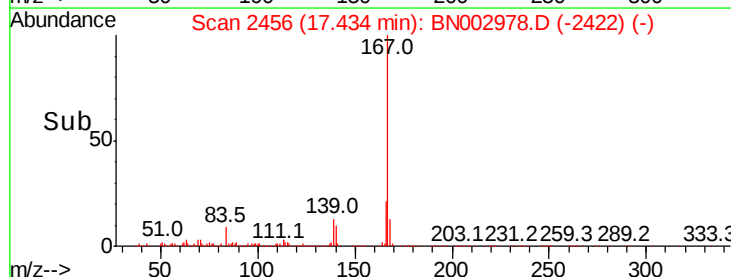
139 13.1 10.7 16.1

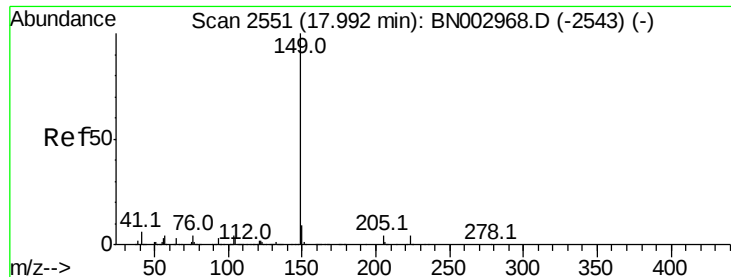


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

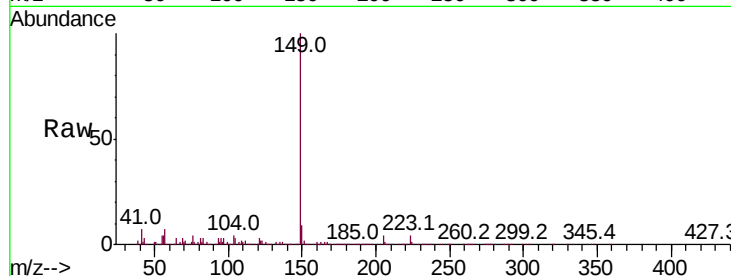




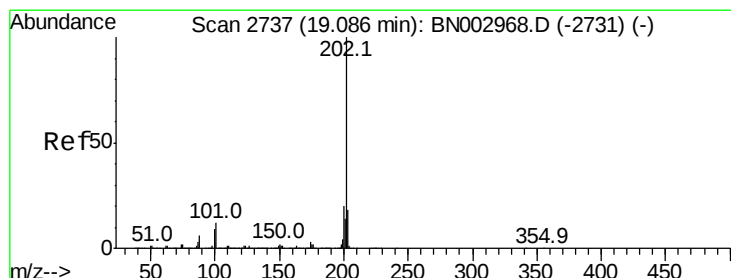
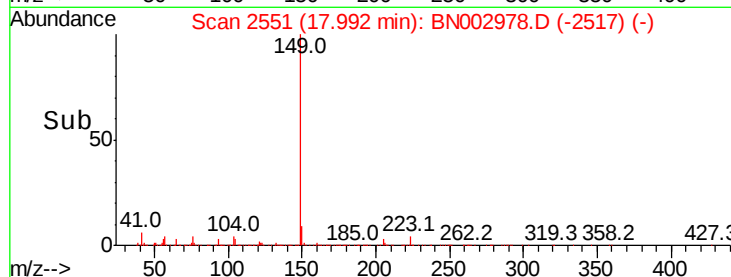
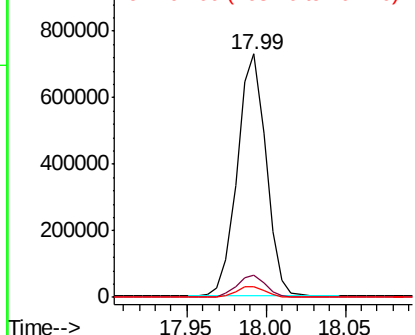
#75
Di-n-butylphthalate
Concen: 23.260 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 913967
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.3 3.7 5.5

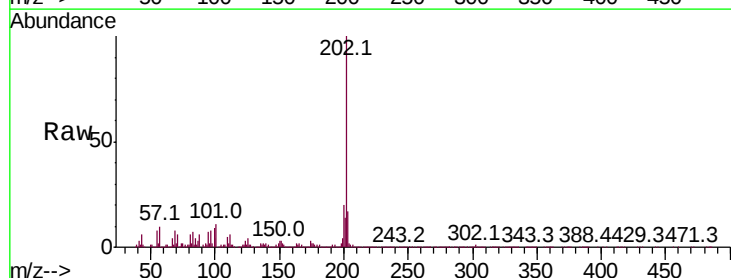


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

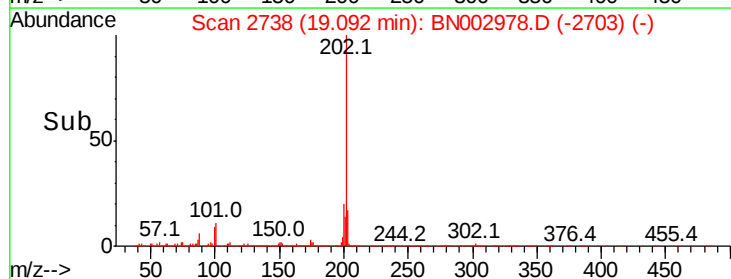
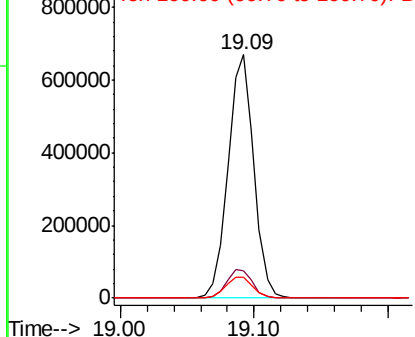


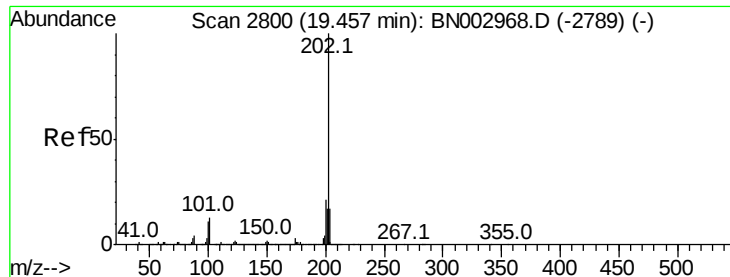
#76
Fluoranthene
Concen: 22.397 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. 0.01 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion:202 Resp: 899260
Ion Ratio Lower Upper
202 100
101 11.1 9.4 14.2
100 8.8 7.0 10.6



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





#79

Pvrene

Concen: 18.561 ng/ul

RT: 19.46 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

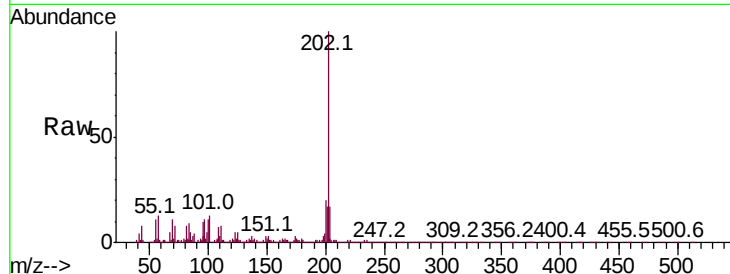
Tot Ion:202 Resp: 914041

Ion Ratio Lower Upper

202 100

101 12.9 10.8 16.2

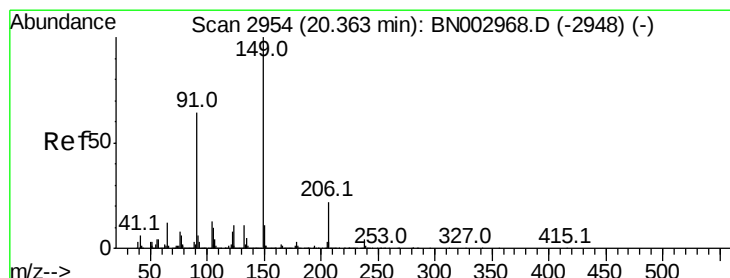
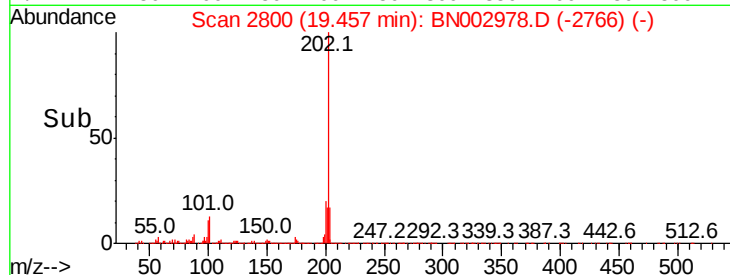
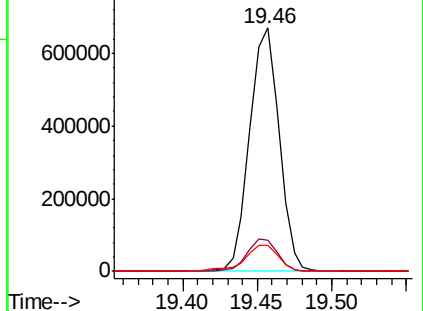
100 10.8 8.2 12.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#80

Butylbenzylphthalate

Concen: 20.591 ng/ul

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

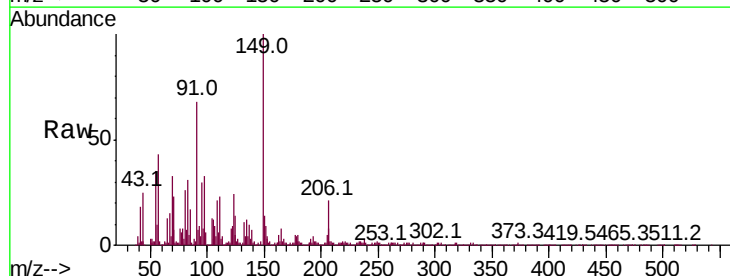
Tgt Ion:149 Resp: 421939

Ion Ratio Lower Upper

149 100

91 67.8 56.3 84.5

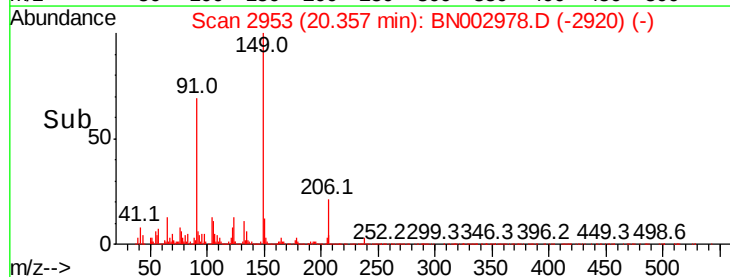
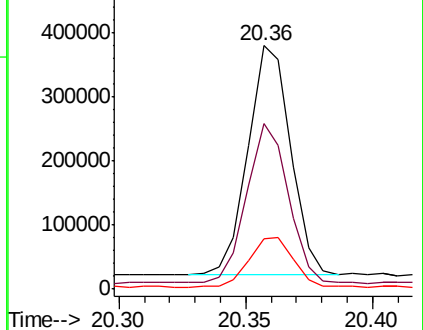
206 20.7 16.8 25.2

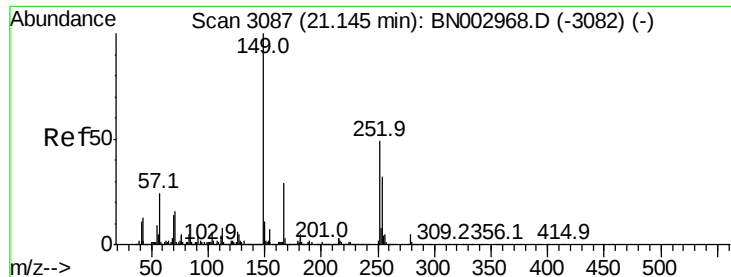


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

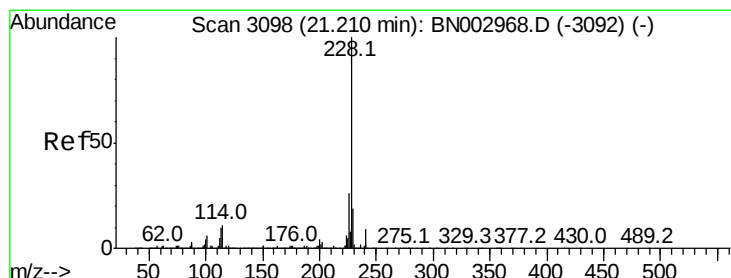
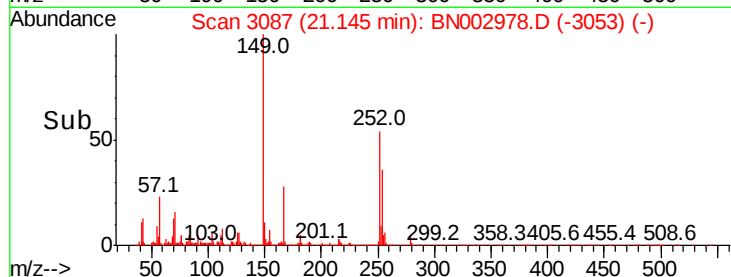
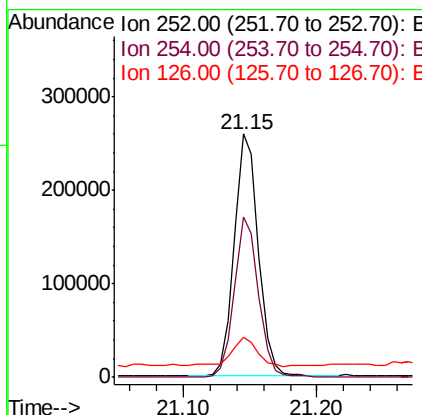
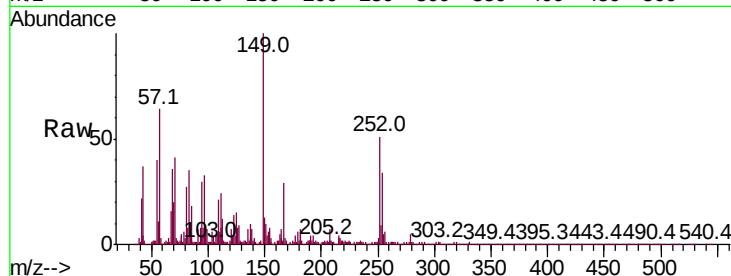




#81
 3,3'-Dichlorobenzidine
 Concen: 21.696 ng/ul
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

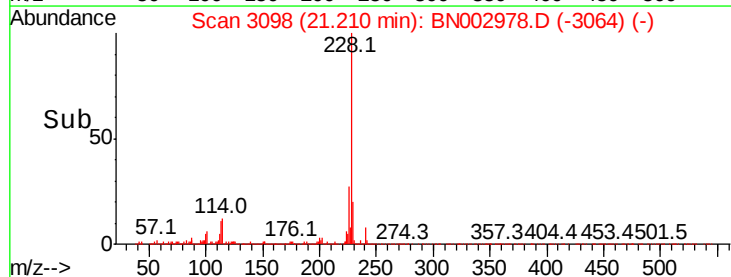
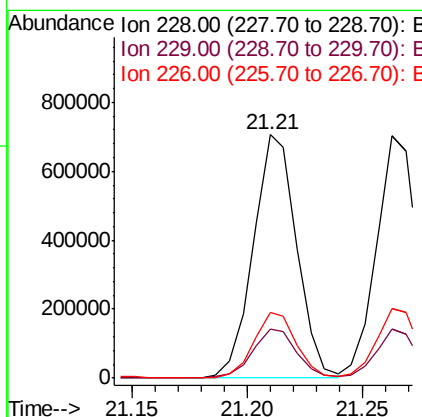
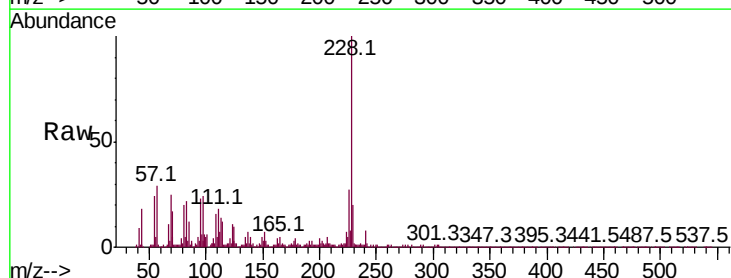
Instrument :
 BNA_N
 ClientSampleId :

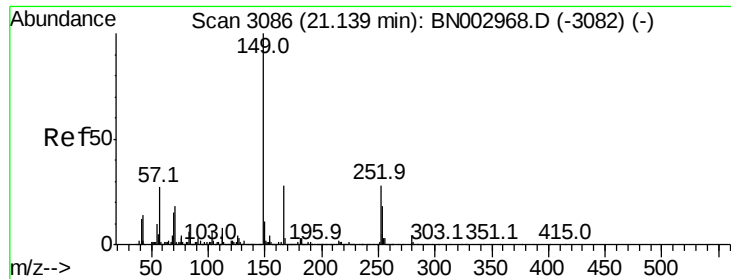
Tot Ion:252 Resp: 326343
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.4 75.6
 126 16.3 8.2 12.2#



#82
 Benzo(a)anthracene
 Concen: 19.817 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion:228 Resp: 918160
 Ion Ratio Lower Upper
 228 100
 229 20.2 15.8 23.6
 226 26.7 20.9 31.3

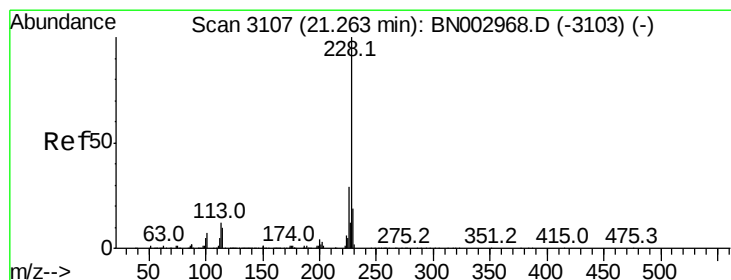
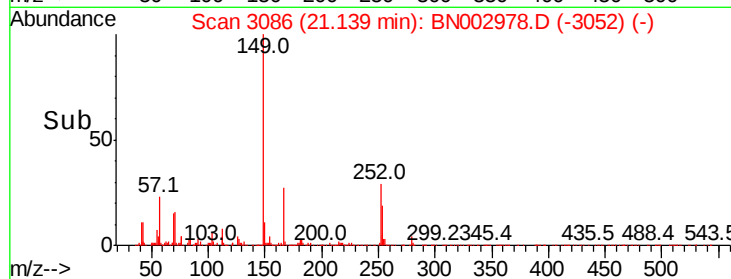
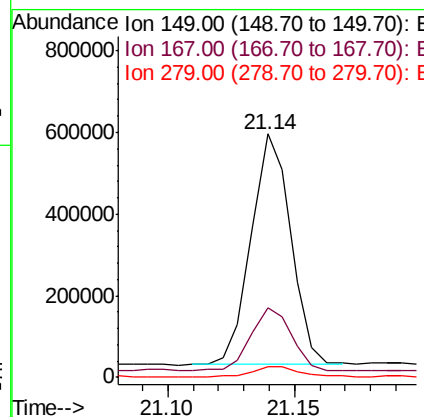
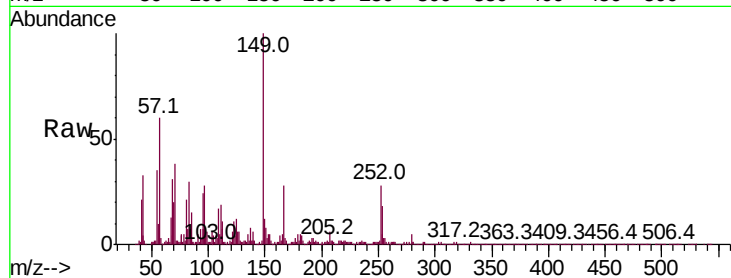




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.669 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

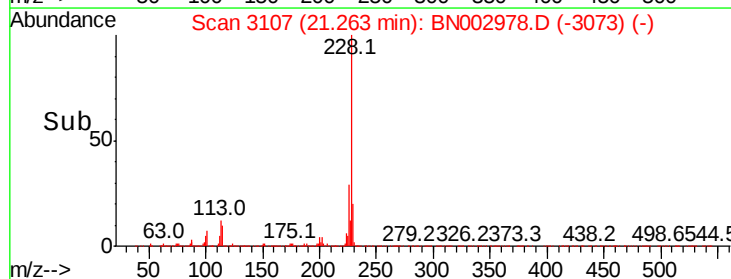
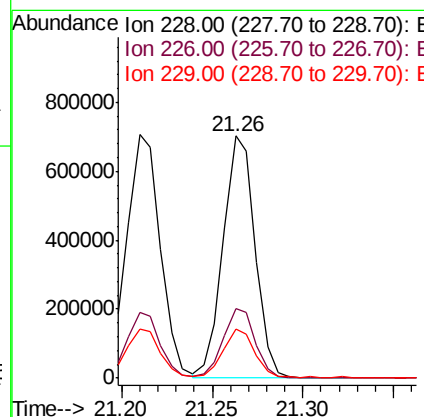
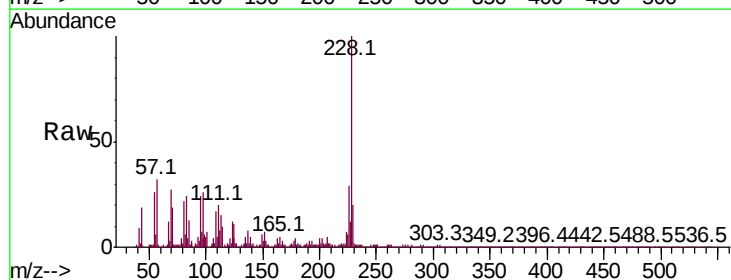
Instrument :
 BNA_N
 ClientSampleId :

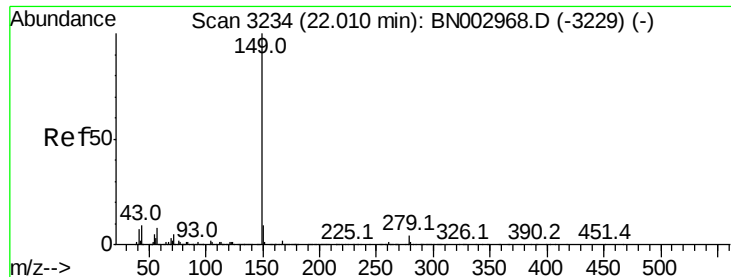
Tot Ion:149 Resp: 614870
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.0 33.0
 279 4.6 3.3 4.9



#84
 Chrysene
 Concen: 19.774 ng/ul
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BN002978.D
 Acq: 06 Oct 2018 00:16

Tgt Ion:228 Resp: 858742
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.4 35.0
 229 20.4 15.7 23.5

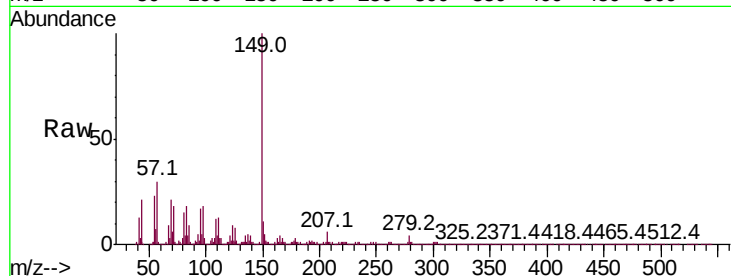




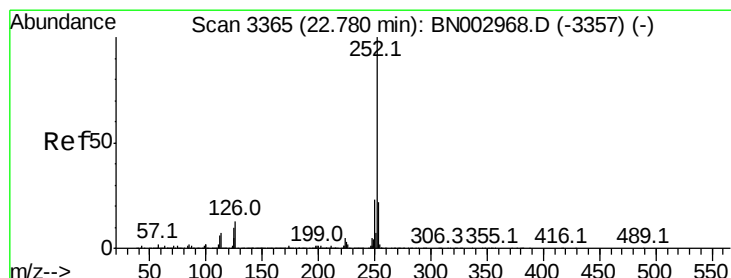
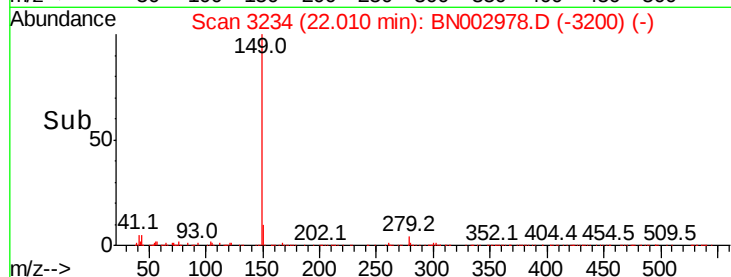
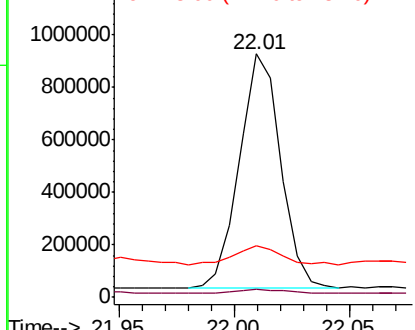
#86
Di-n-octyl phthalate
Concen: 25.487 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1114348
Ion Ratio Lower Upper
149 100
167 3.1 1.4 2.0#
43 21.4 7.4 11.0#

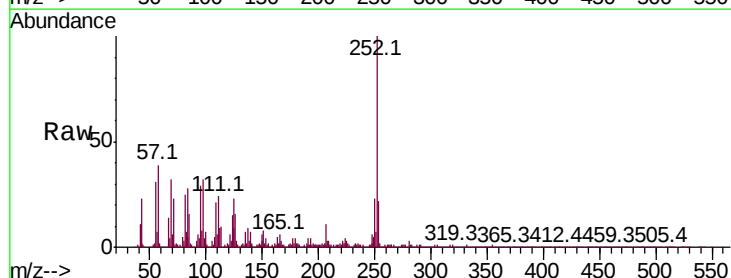


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

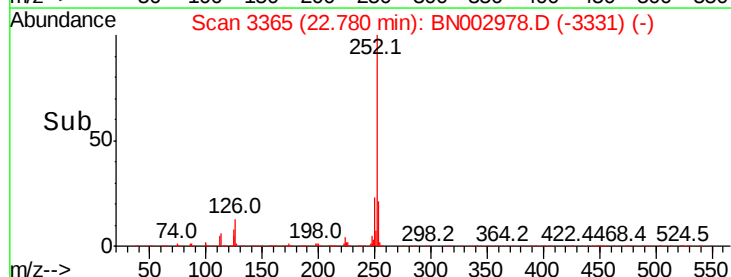
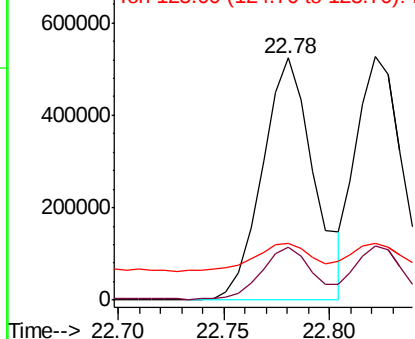


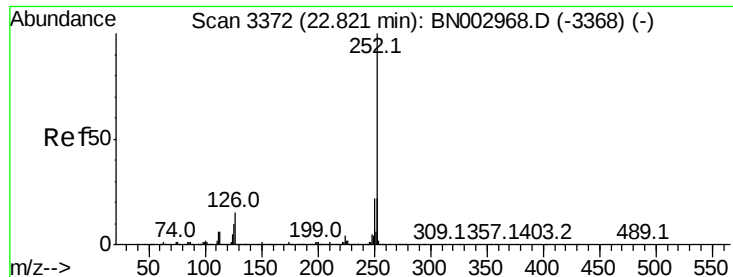
#87
Benzo(b)fluoranthene
Concen: 21.885 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion:252 Resp: 884095
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 23.3 8.0 12.0#



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: 20.983 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

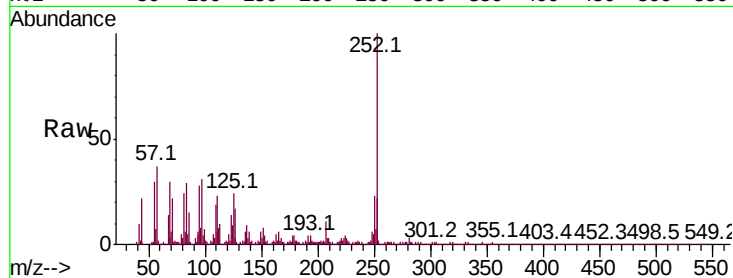
Tot Ion:252 Resp: 790774

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

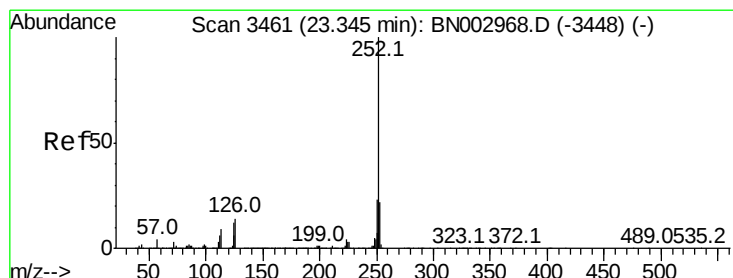
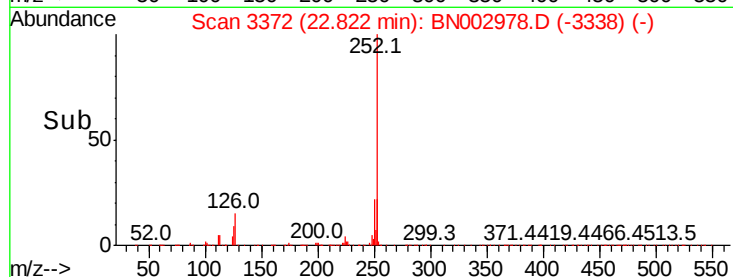
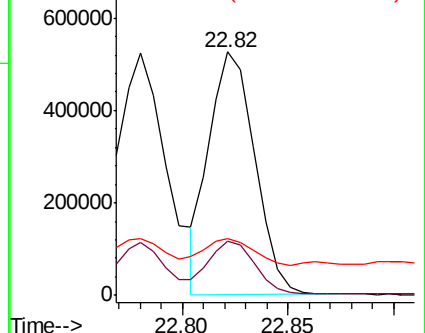
125 23.5 8.3 12.5#



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: 19.983 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

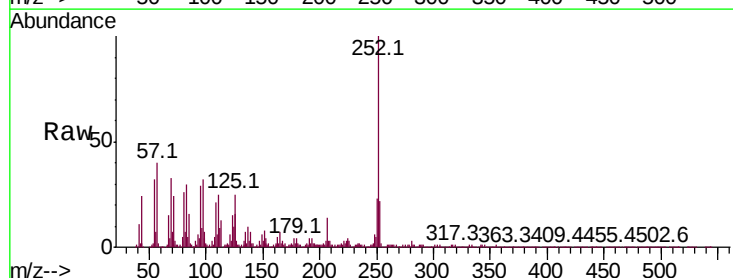
Tgt Ion:252 Resp: 763163

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

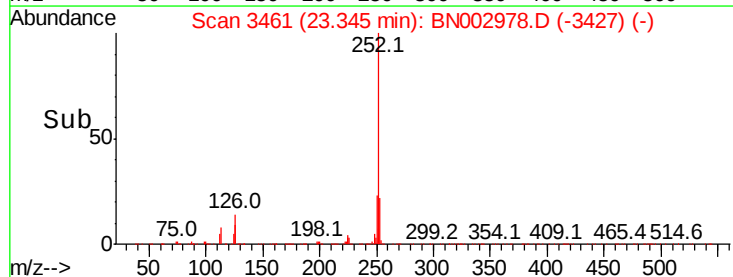
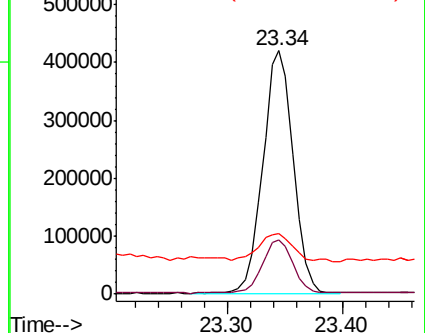
125 25.0 8.8 13.2#

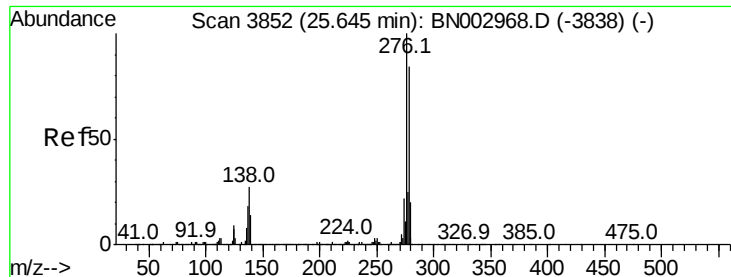


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



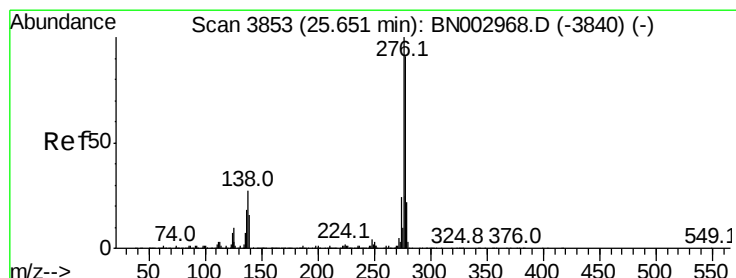
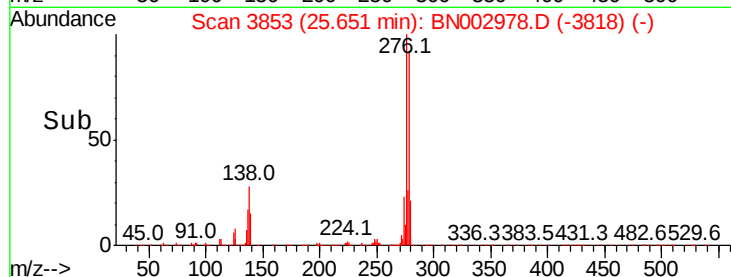
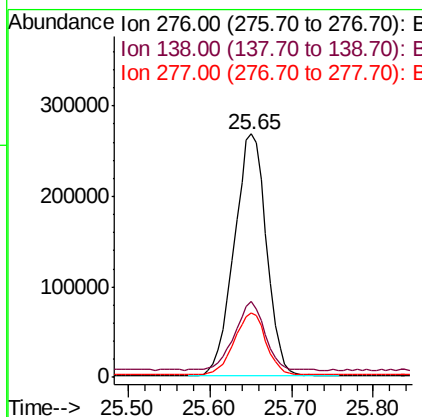
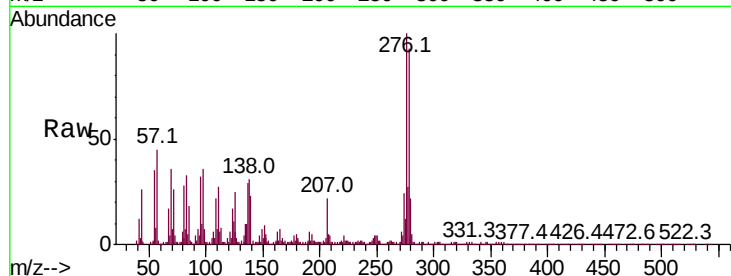


#91

Indeno(1,2,3-cd)pyrene
Concen: 16.212 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Instrument :
BNA_N
ClientSampleId :

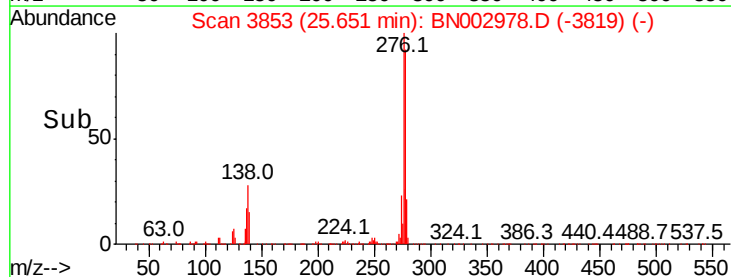
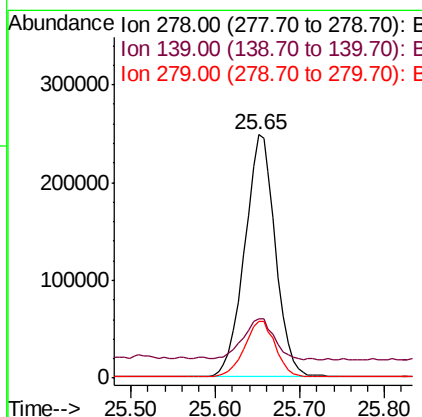
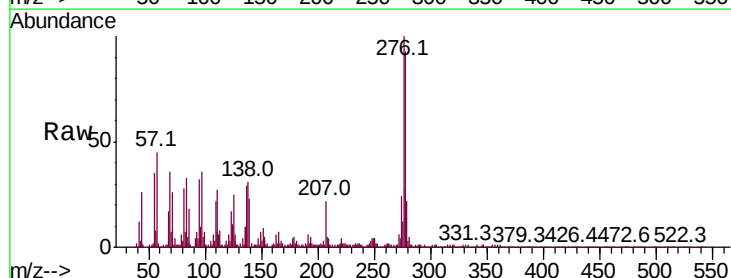
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.9	20.2	30.4#
277	26.6	20.0	30.0

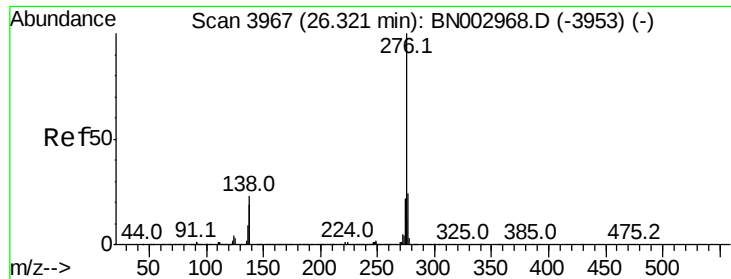


#92

Dibenzo(a,h)anthracene
Concen: 16.325 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. 0.00 min
Lab File: BN002978.D
Acq: 06 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.5	12.7	19.1#
279	23.5	18.7	28.1





#93

Benzo(a,h,i)perylene

Concen: 15.911 ng/ul

RT: 26.33 min Scan# 3968

Delta R.T. 0.01 min

Lab File: BN002978.D

Acq: 06 Oct 2018 00:16

Instrument :

BNA_N

ClientSampleId :

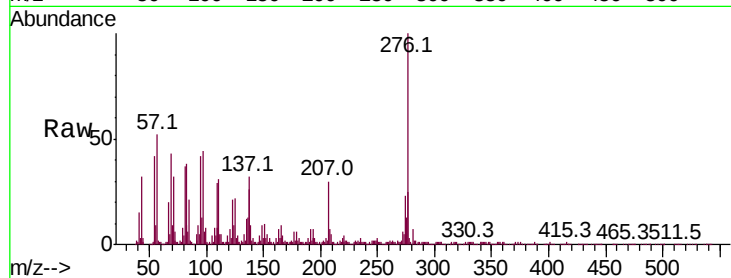
Tot Ion:276 Resp: 601349

Ion Ratio Lower Upper

276 100

138 26.0 18.2 27.2

277 25.2 18.6 28.0



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

