

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002607.D
 Acq On : 06 Sep 2018 07:09
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 06 09:03:47 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	189691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	870456	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	521664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1192412	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1196189	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1045678	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	29568	7.36	ng/uL	0.00
5) Phenol-d5	6.85	99	340483	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	210447	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	275917	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	276611	19.89	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	139400	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	158073	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	286462	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	345670	23.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	875724	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1096459	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	146416	17.91	ng/ul	0.00
57) Fluorene-d10	15.29	176	755690	20.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	153496	20.22	ng/ul	0.00
70) Anthracene-d10	17.15	188	1165344	20.46	ng/ul	0.00
78) Pyrene-d10	19.45	212	1265256	22.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1129193	20.65	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	33361	7.759	ng/uL#	87
4) Benzaldehyde	6.82	77	224203	18.763	ng/ul	96
6) Phenol	6.88	94	343908	19.416	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.10	93	260262	19.328	ng/ul	89
10) 2-Chlorophenol	7.23	128	272072	20.398	ng/ul#	90
11) 2-Methylphenol	8.11	108	264744	19.804	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	426077	19.106	ng/ul#	86
14) Acetophenone	8.48	105	430001	19.344	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.46	70	226399	19.301	ng/ul#	83
16) 4-Methylphenol	8.43	108	289429	19.901	ng/ul	99
17) Hexachloroethane	8.72	117	108412	19.404	ng/ul	98
20) Nitrobenzene	8.85	77	320800	19.346	ng/ul	95
21) Isophorone	9.37	82	632602	19.790	ng/ul	98
23) 2-Nitrophenol	9.56	139	163185	21.307	ng/ul#	88
24) 2,4-Dimethylphenol	9.62	107	327380	20.845	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	368931	19.590	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	273446	21.092	ng/ul	98
28) Naphthalene	10.48	128	891180	19.899	ng/ul	100
30) 4-Chloroaniline	10.60	127	344793	23.564	ng/ul	99
31) Hexachlorobutadiene	10.76	225	167780	20.558	ng/ul	98
32) Caprolactam	11.36	113	99866	20.505	ng/ul#	58
33) 4-Chloro-3-methylphenol	11.73	107	310866	20.837	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	654176	19.791	ng/ul	98

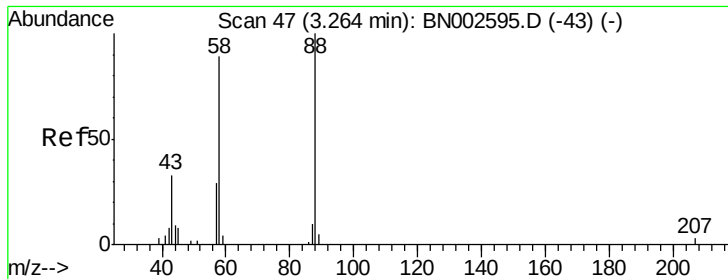
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002607.D
 Acq On : 06 Sep 2018 07:09
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 06 09:03:47 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	326482	20.661	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	147664	15.384	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	222429	21.861	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	234481	21.537	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	841830	20.159	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	660899	20.302	ng/ul	97
42) 2-Nitroaniline	13.37	65	216821	20.912	ng/ul#	81
44) Dimethylphthalate	13.76	163	848433	20.004	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	182687	21.320	ng/ul	97
47) Acenaphthylene	14.02	152	1018307	20.161	ng/ul	99
48) 3-Nitroaniline	14.21	138	177418	21.761	ng/ul	92
49) Acenaphthene	14.36	153	718547	20.167	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	91163	17.782	ng/ul#	1
52) 4-Nitrophenol	14.53	109	110499	17.835	ng/ul#	85
53) Dibenzofuran	14.70	168	999764	19.890	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	266976	20.664	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.93	232	203279	21.383	ng/ul#	93
56) Diethylphthalate	15.13	149	878964	20.312	ng/ul	99
58) Fluorene	15.35	166	826338	20.094	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	408598	20.131	ng/ul	94
60) 4-Nitroaniline	15.38	138	211651	20.087	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	156095	19.931	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	727315	20.874	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	258370	21.239	ng/ul	90
66) Hexachlorobenzene	16.36	284	284446	20.952	ng/ul	92
67) Atrazine	16.52	200	274309	21.534	ng/ul	98
68) Pentachlorophenol	16.70	266	146843	19.323	ng/ul	100
69) Phenanthrene	17.09	178	1334201	20.297	ng/ul	99
71) Anthracene	17.18	178	1375190	20.627	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	352509	21.142	ng/ul	99
73) Pentachlorobenzene	14.62	250	327651	20.618	ng/ul	99
74) Carbazole	17.45	167	1244441	21.048	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1557521	21.670	ng/ul	100
76) Fluoranthene	19.11	202	1572117	21.013	ng/ul	99
79) Pvrene	19.47	202	1573171	21.811	ng/ul	100
80) Butylbenzylphthalate	20.38	149	732380	23.965	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.16	252	508689	21.339	ng/ul	98
82) Benzo(a)anthracene	21.23	228	1513700	20.656	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.16	149	1067537	23.289	ng/ul	99
84) Chrysene	21.28	228	1397306	20.146	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	1839992	27.689	ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	1345211	21.461	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1293555	21.906	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1208301	20.237	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	1188834	16.736	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	1009386	16.997	ng/ul	97
93) Benzo(g,h,i)perylene	26.35	276	961500	16.223	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.759 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.01 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampled :

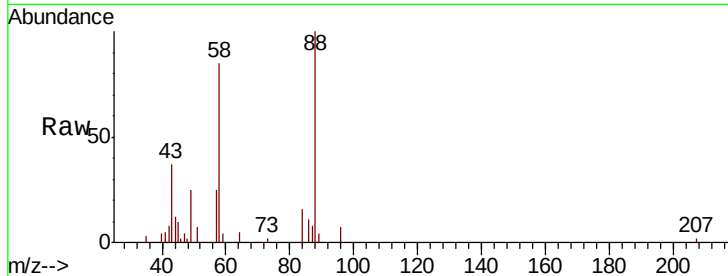
Tot Ion: 88 Resp: 33361

Ion Ratio Lower Upper

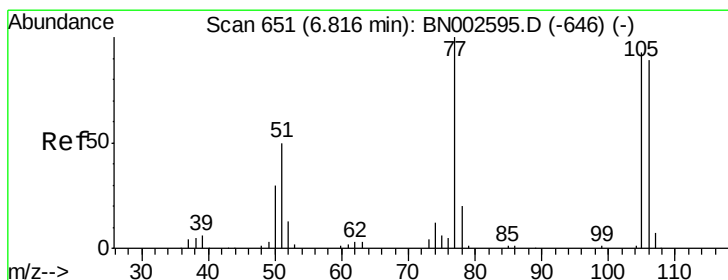
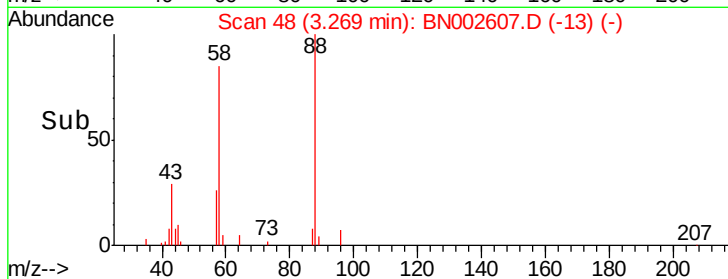
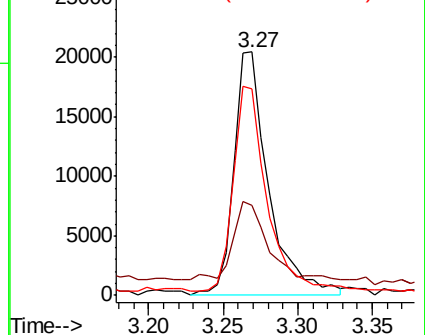
88 100

43 28.1 32.0 48.0#

58 79.9 72.0 108.0



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



#4

Benzaldehyde

Concen: 18.763 ng/uL

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

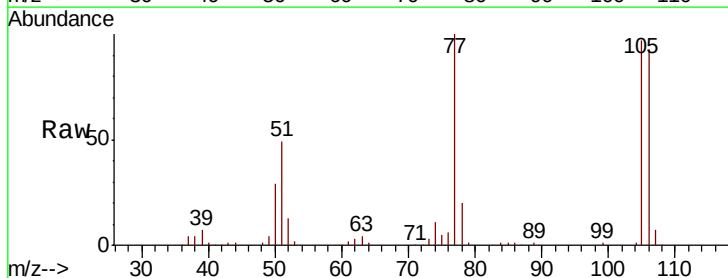
Tgt Ion: 77 Resp: 224203

Ion Ratio Lower Upper

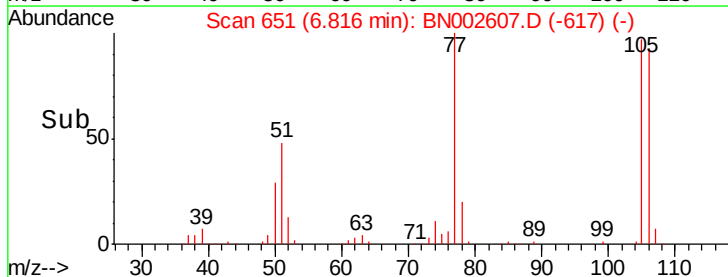
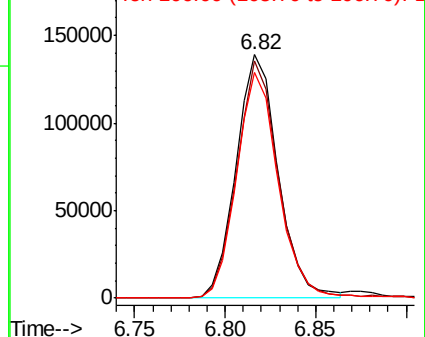
77 100

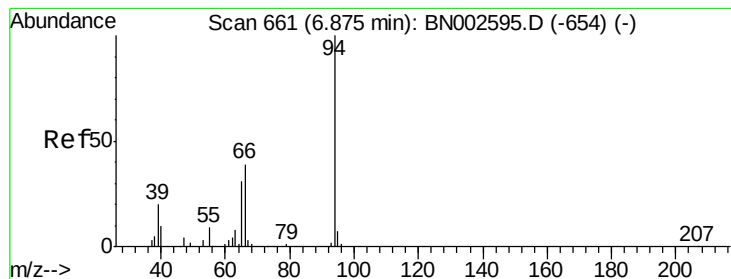
105 97.5 80.6 120.8

106 92.9 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





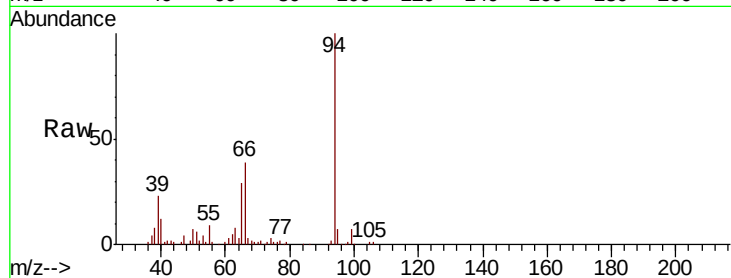
#6

Phenol

Concen: 19.416 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	94	Resp	343908
Ion	Ratio	Lower	Upper
94	100		
65	29.2	21.0	31.6
66	39.2	29.3	43.9

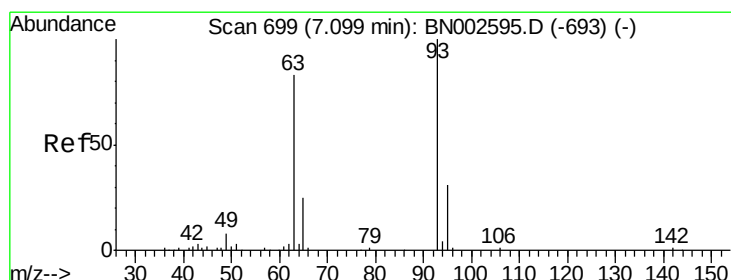
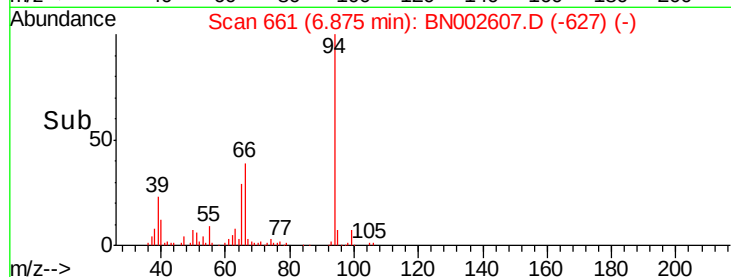
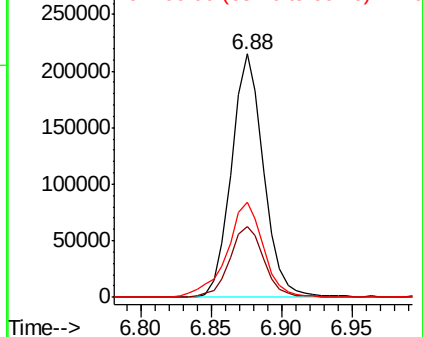


Abundance

Ion 94.00 (93.70 to 94.70): BN002595.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BN002595.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BN002595.D (-654) (-)

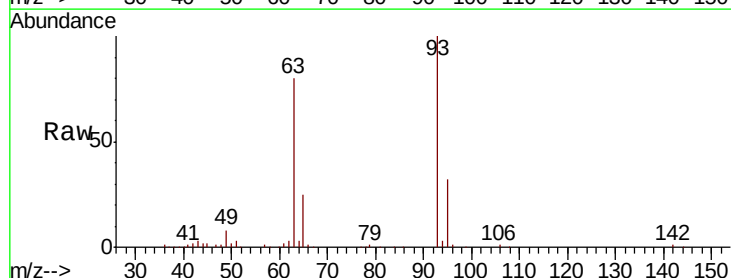


#8

Bis(2-Chloroethyl)ether

Concen: 19.328 ng/ul
 RT: 7.10 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	93	Resp	260262
Ion	Ratio	Lower	Upper
93	100		
63	80.0	53.5	80.3
95	32.0	26.2	39.2

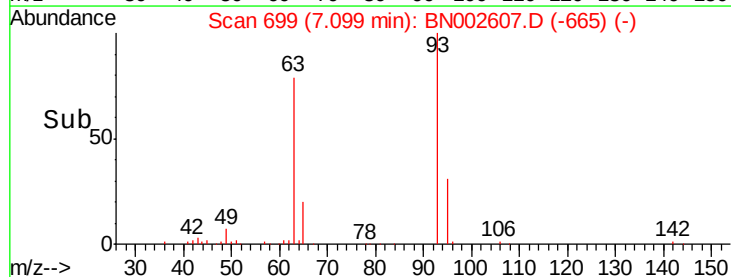
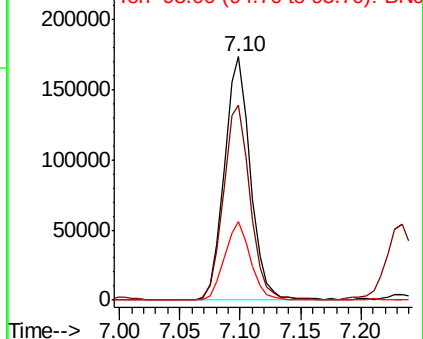


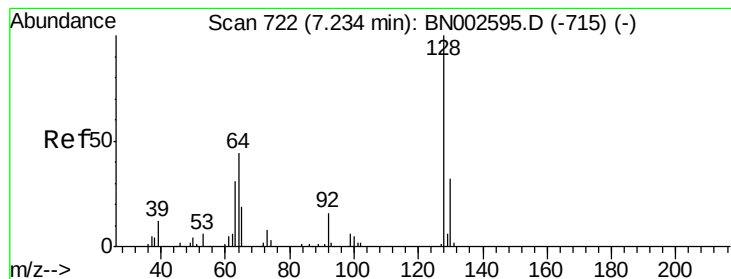
Abundance

Ion 93.00 (92.70 to 93.70): BN002595.D (-693) (-)

Ion 63.00 (62.70 to 63.70): BN002595.D (-693) (-)

Ion 95.00 (94.70 to 95.70): BN002595.D (-693) (-)





#10

2-Chlorophenol

Concen: 20.398 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

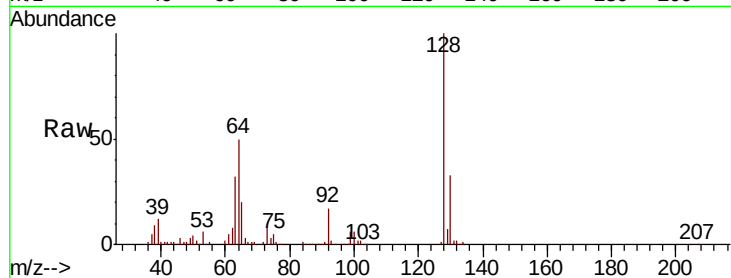
Tot Ion:128 Resp: 272072

Ion Ratio Lower Upper

128 100

64 50.2 31.9 47.9#

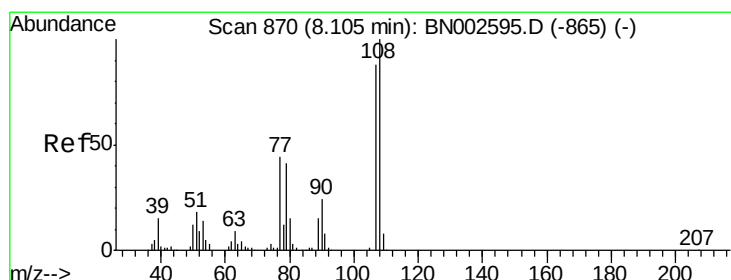
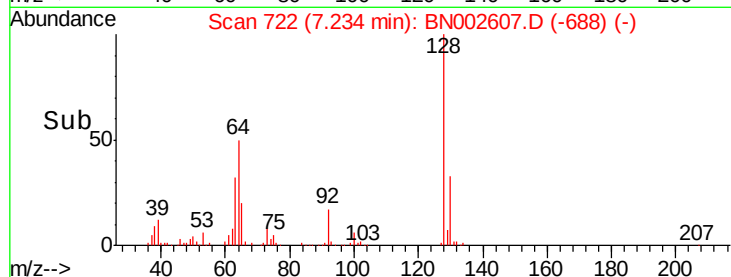
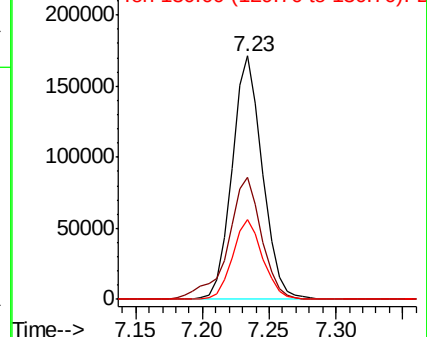
130 32.9 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.804 ng/ul

RT: 8.11 min Scan# 871

Delta R.T. 0.01 min

Lab File: BN002607.D

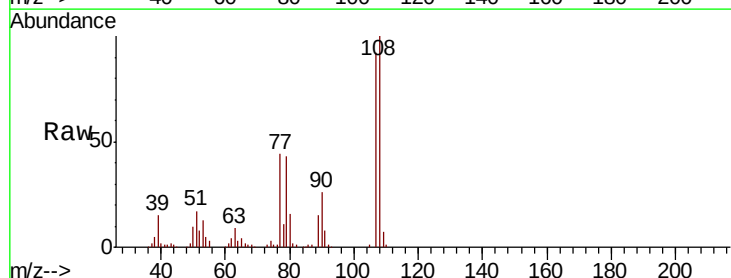
Acq: 06 Sep 2018 07:09

Tgt Ion:108 Resp: 264744

Ion Ratio Lower Upper

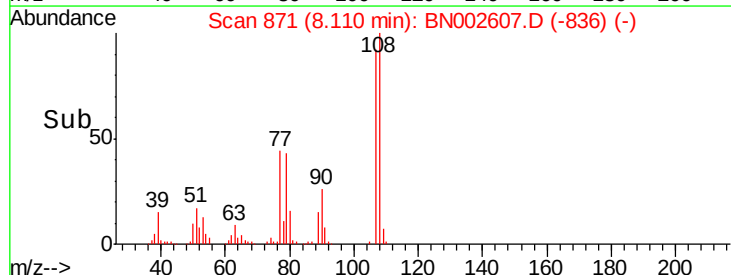
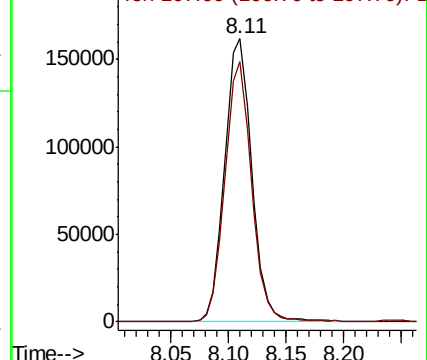
108 100

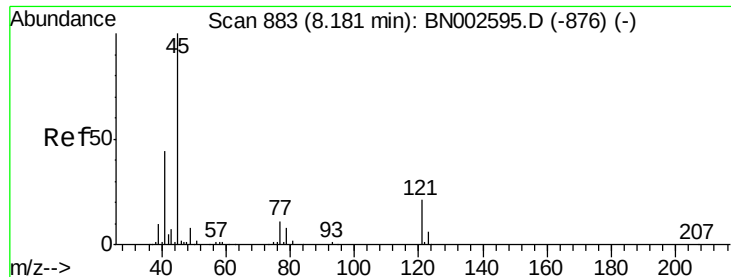
107 91.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

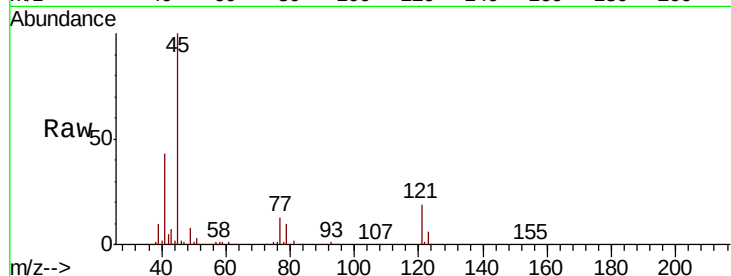




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.106 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

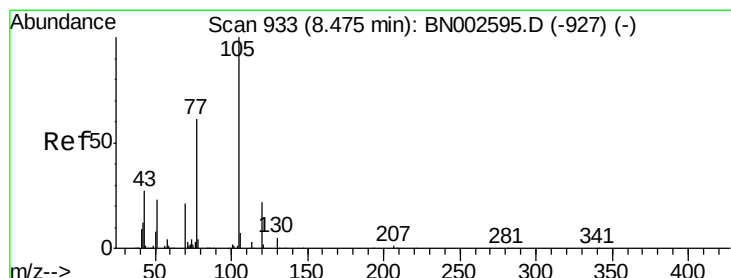
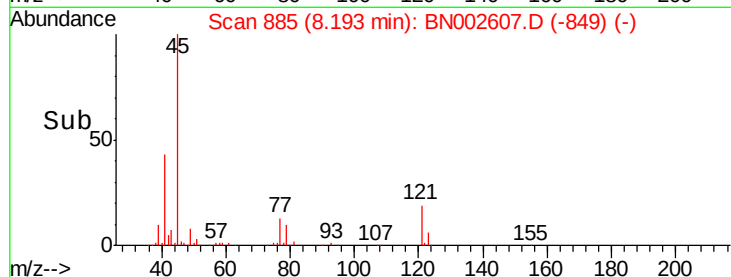
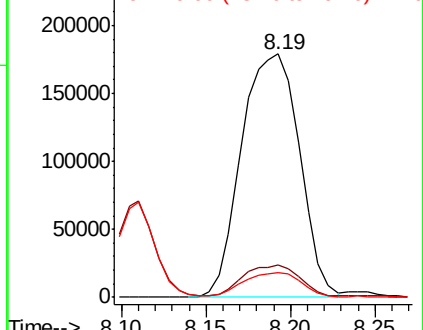
Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.2	15.9	23.9#
79	10.1	12.5	18.7#



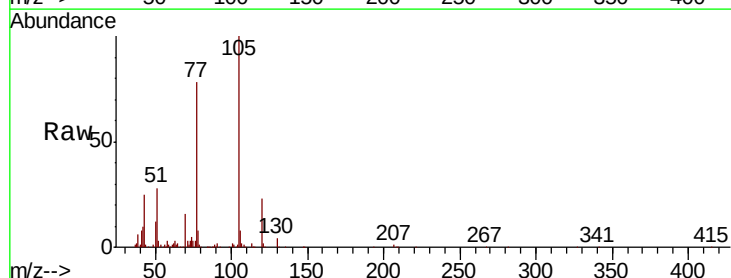
Abundance

Ion 45.00 (44.70 to 45.70): BN002595.D (-876) (-)



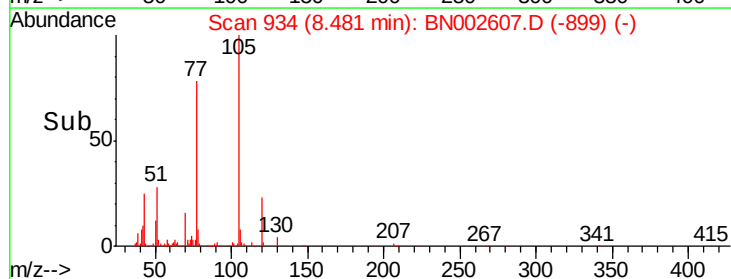
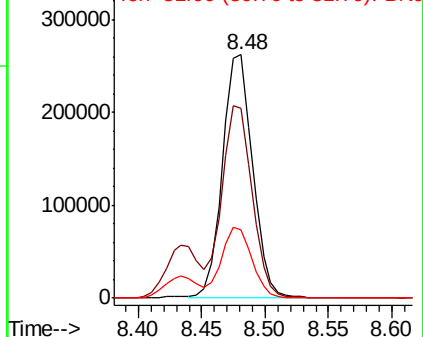
#14
Acetophenone
Concen: 19.344 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.01 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

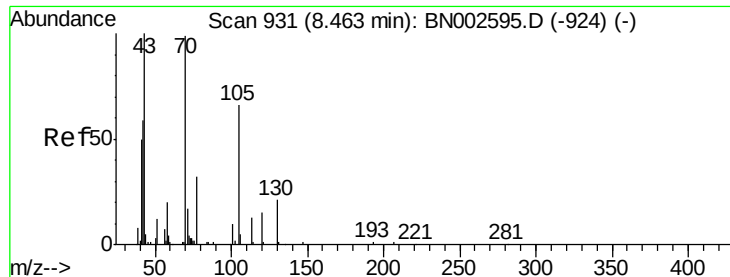
Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.8	59.0	88.4
51	28.3	16.4	24.6#



Abundance

Ion 105.00 (104.70 to 105.70): BN002595.D (-927) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.301 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 226399

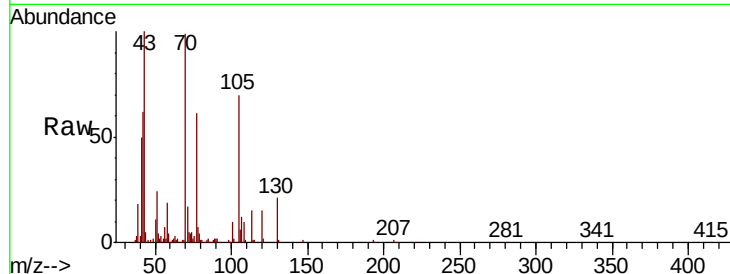
Ion Ratio Lower Upper

70 100

42 62.2 35.4 53.0#

101 10.1 8.4 12.6

130 21.3 18.2 27.4

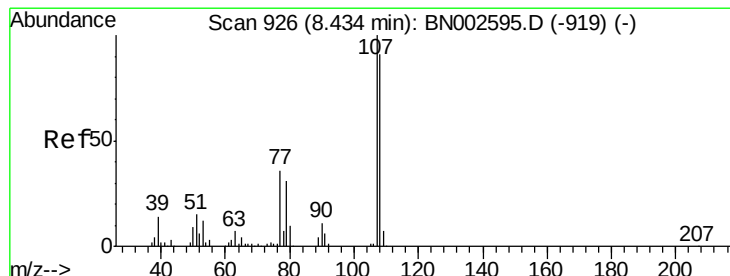
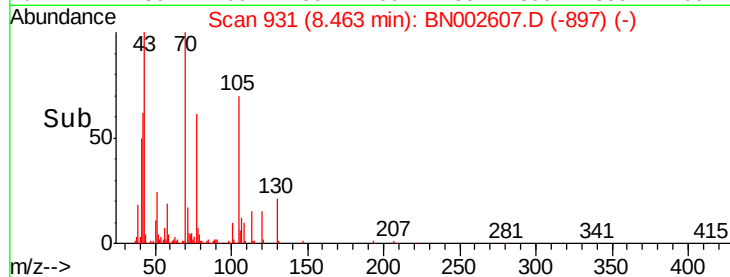
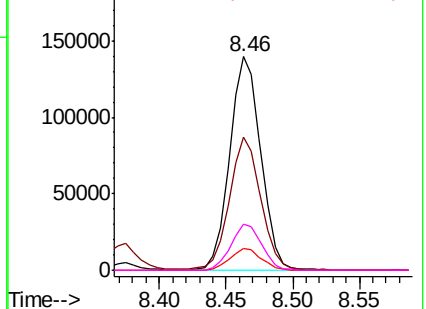


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.901 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.00 min

Lab File: BN002607.D

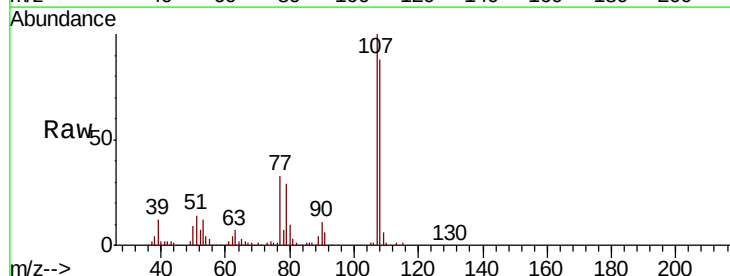
Acq: 06 Sep 2018 07:09

Tgt Ion:108 Resp: 289429

Ion Ratio Lower Upper

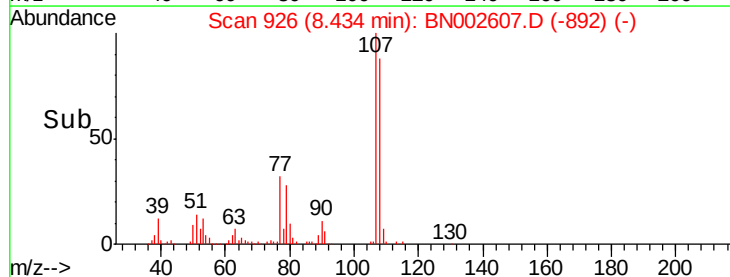
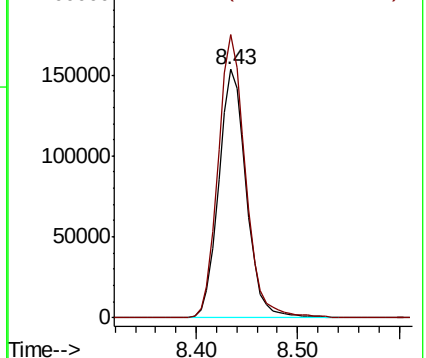
108 100

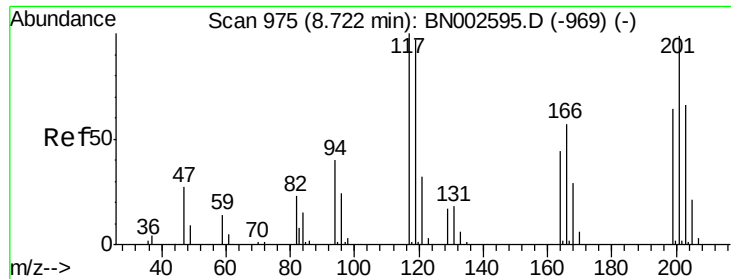
107 113.9 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

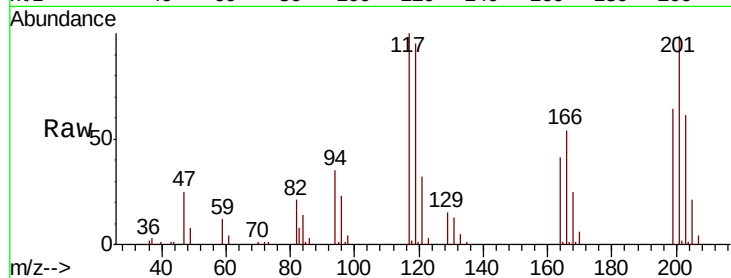




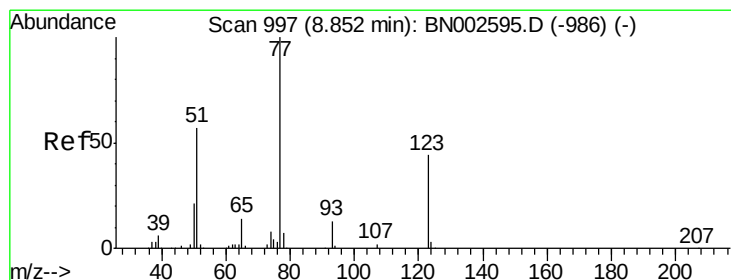
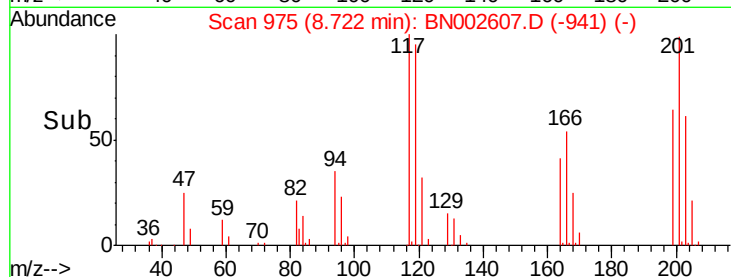
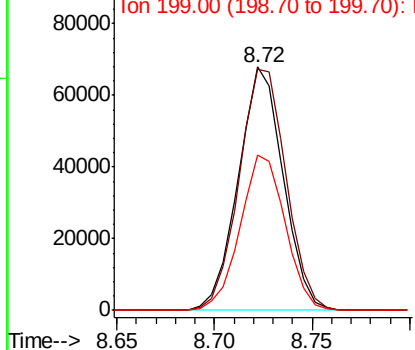
#17
Hexachloroethane
Concen: 19.404 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 108412
Ion Ratio Lower Upper
117 100
201 99.1 81.5 122.3
199 63.8 50.6 76.0

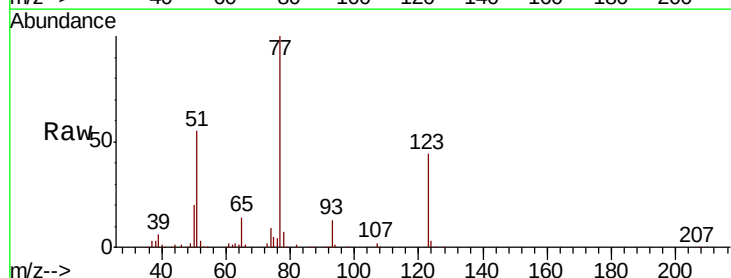


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

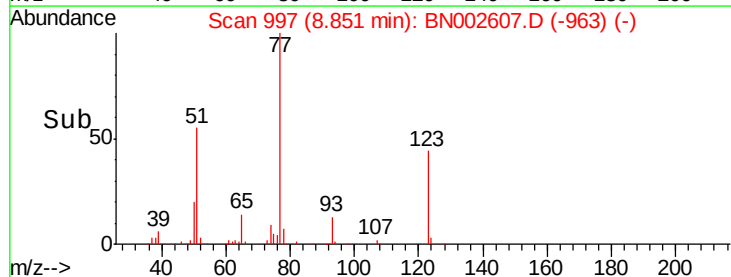
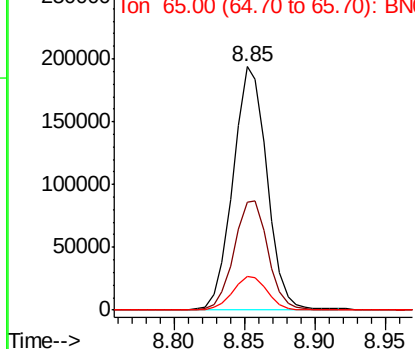


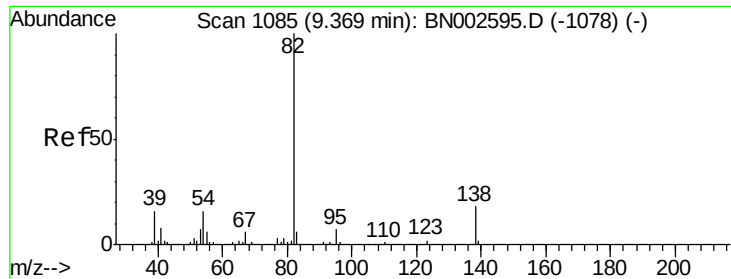
#20
Nitrobenzene
Concen: 19.346 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Tgt Ion: 77 Resp: 320800
Ion Ratio Lower Upper
77 100
123 44.4 39.0 58.4
65 13.6 10.4 15.6



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





#21

Isophorone

Concen: 19.790 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampled :

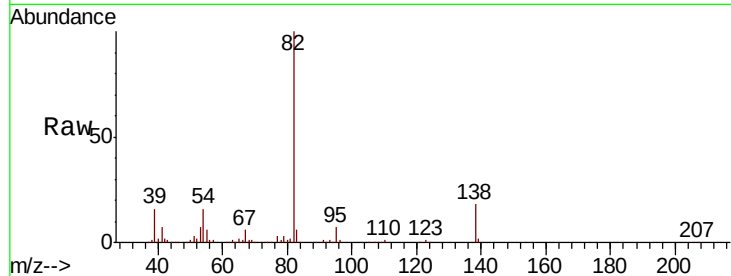
Tot Ion: 82 Resp: 632602

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

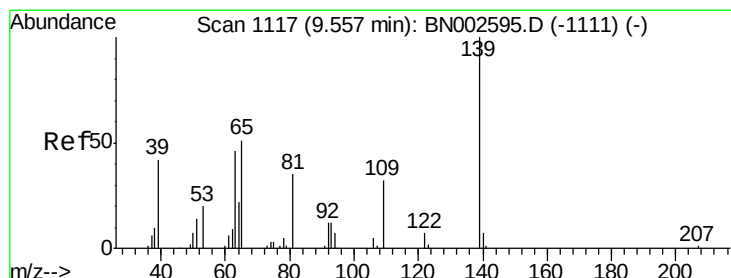
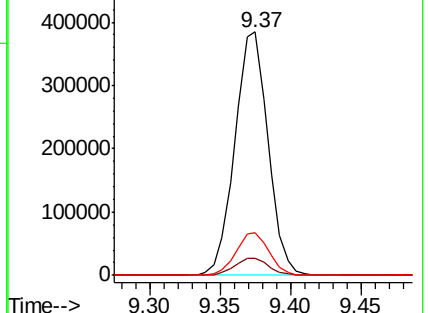
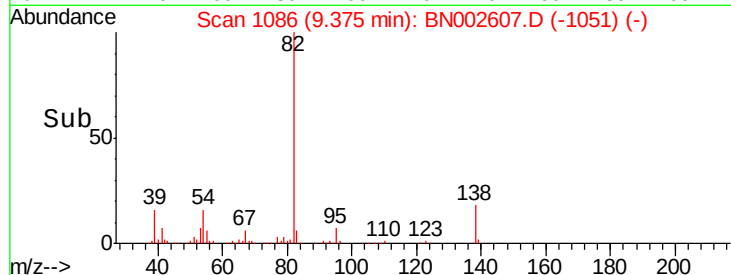
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002607.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN002607.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN002607.D (-1083) (-)



#23

2-Nitrophenol

Concen: 21.307 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

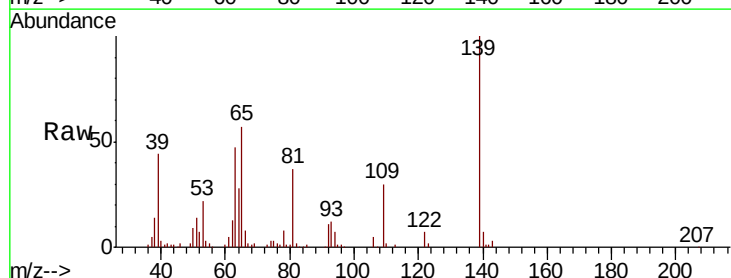
Tgt Ion: 139 Resp: 163185

Ion Ratio Lower Upper

139 100

65 56.9 36.3 54.5#

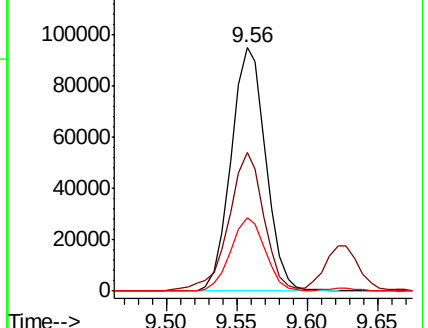
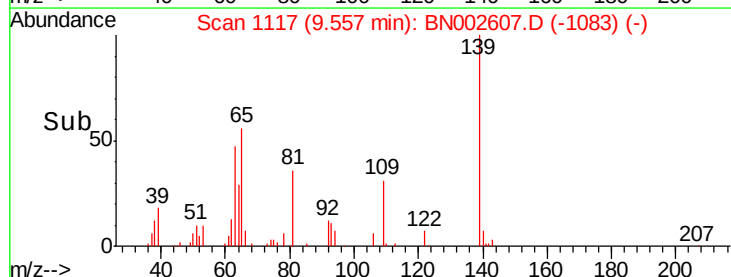
109 30.1 26.4 39.6

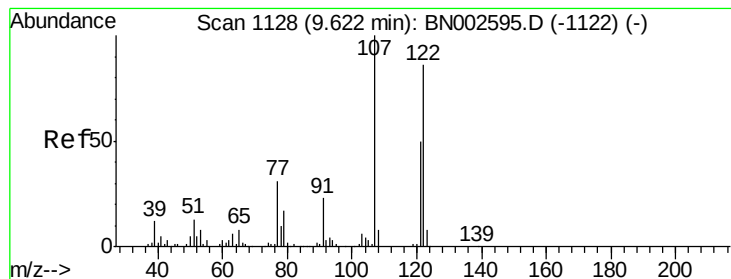


Abundance Ion 139.00 (138.70 to 139.70): BN002607.D (-1083) (-)

Ion 65.00 (64.70 to 65.70): BN002607.D (-1083) (-)

Ion 109.00 (108.70 to 109.70): BN002607.D (-1083) (-)





#24

2,4-Dimethylphenol

Concen: 20.845 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampled :

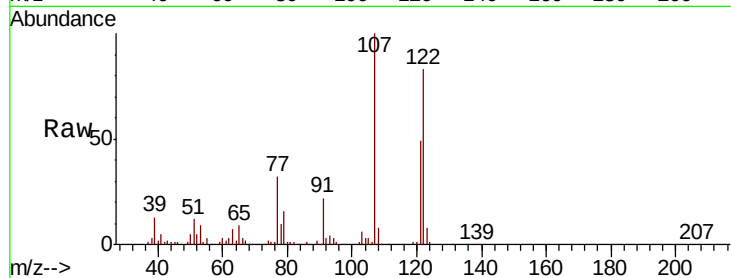
Tot Ion:107 Resp: 327380

Ion Ratio Lower Upper

107 100

121 48.9 40.6 61.0

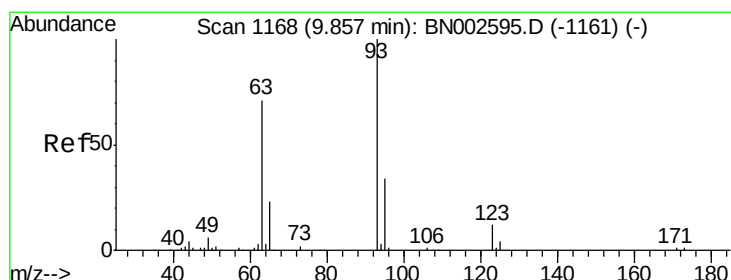
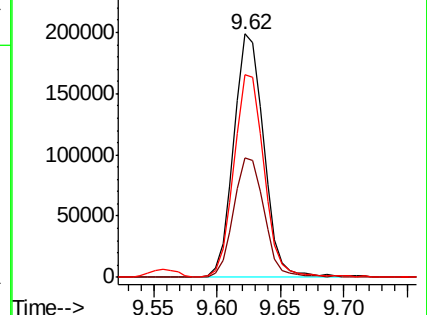
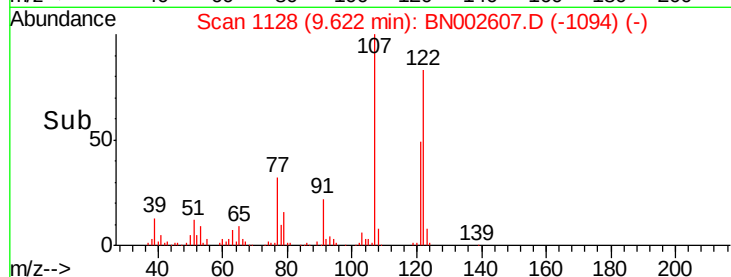
122 83.3 67.8 101.6



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: 19.590 ng/ul

RT: 9.86 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

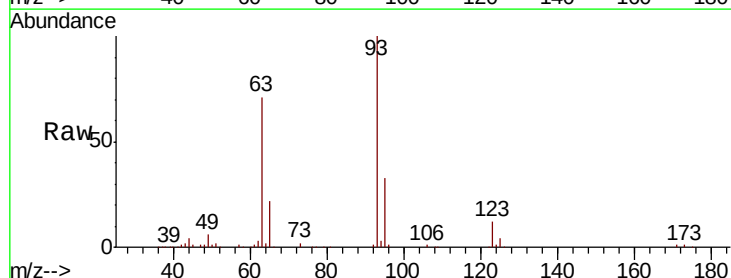
Tgt Ion: 93 Resp: 368931

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

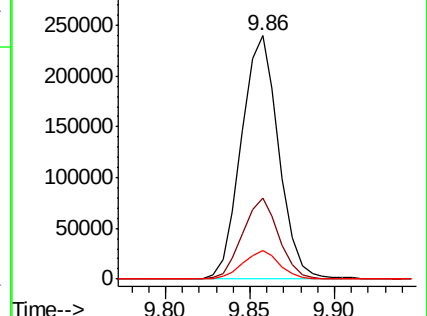
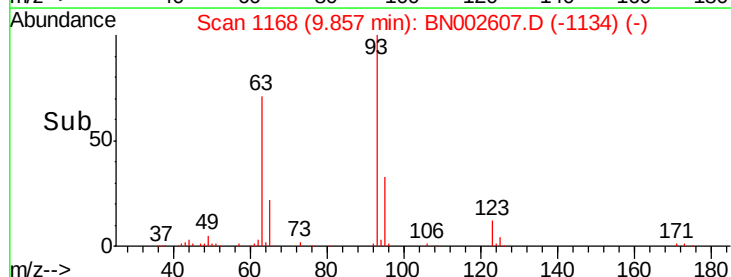
123 11.7 9.8 14.8

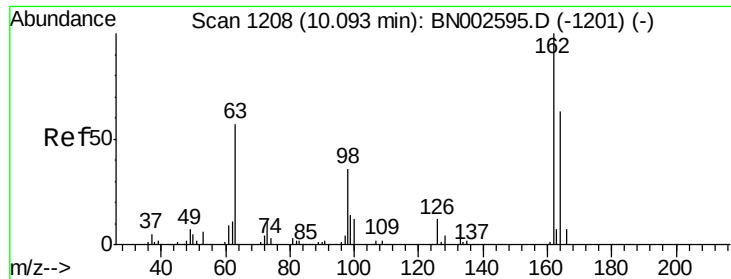


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

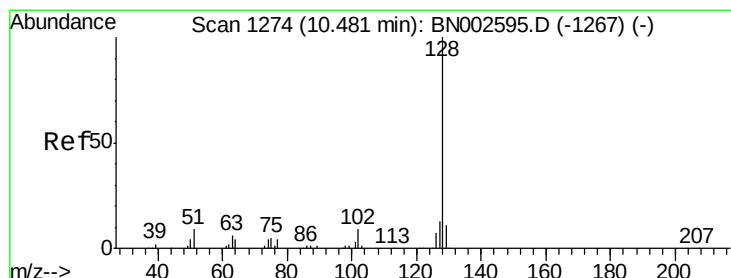
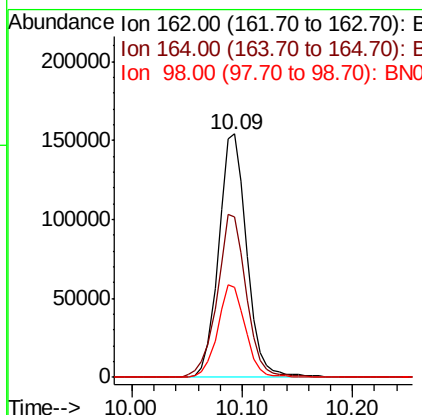
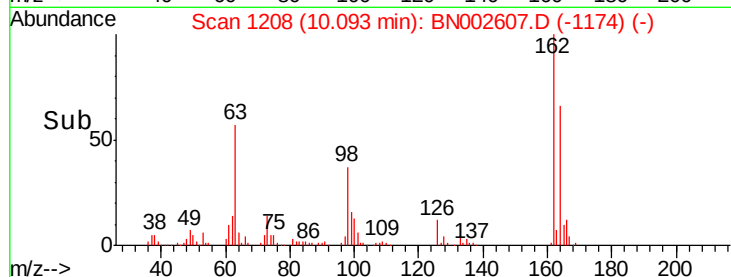
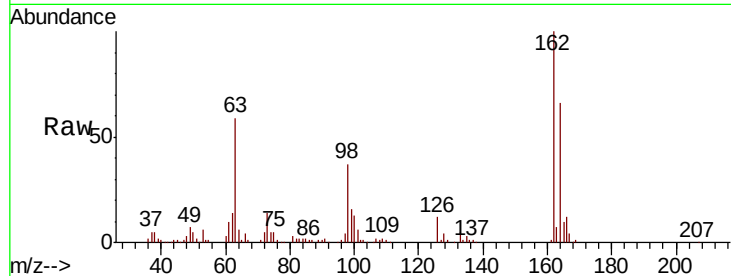




#27
 2,4-Dichlorophenol
 Concen: 21.092 ng/ul
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

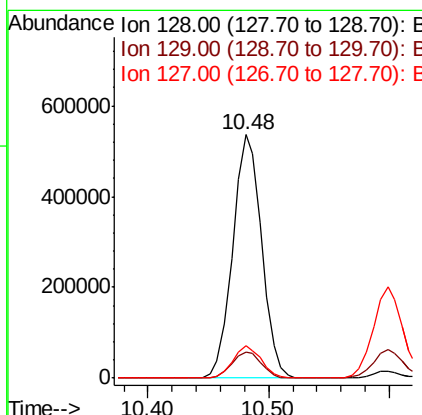
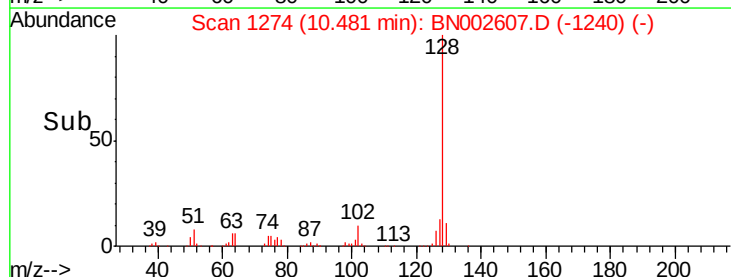
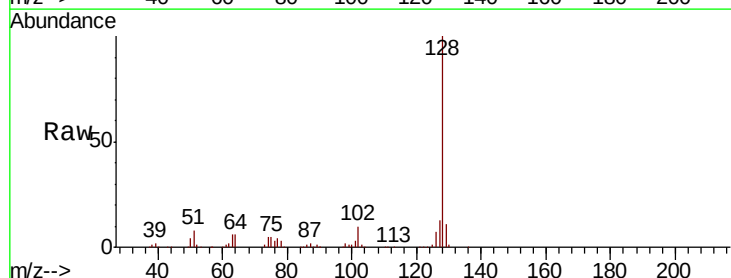
Instrument :
 BNA_N
 ClientSampleId :

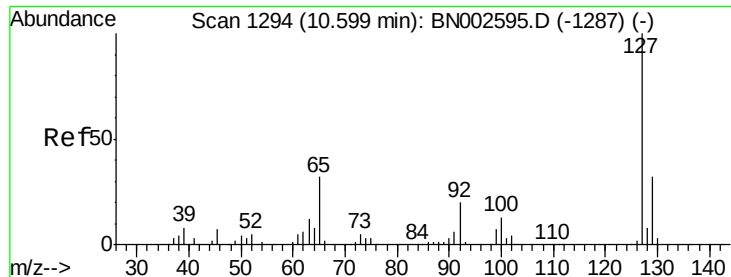
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	37.1	28.4	42.6



#28
 Naphthalene
 Concen: 19.899 ng/ul
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.5	15.7

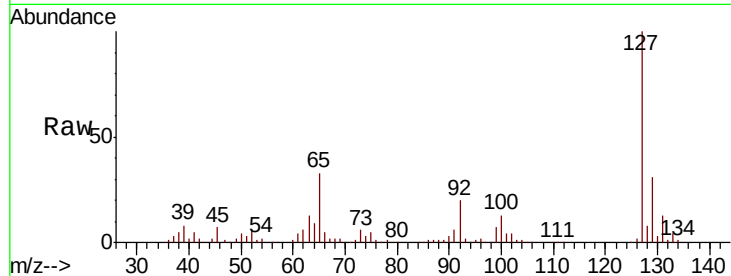




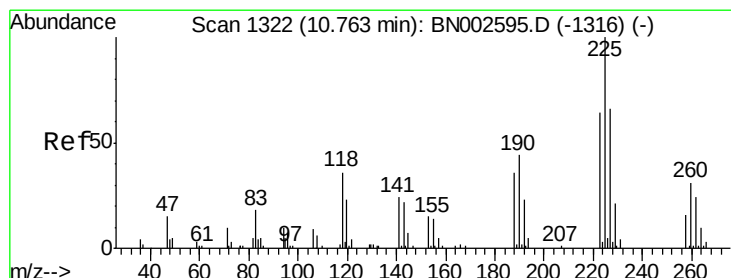
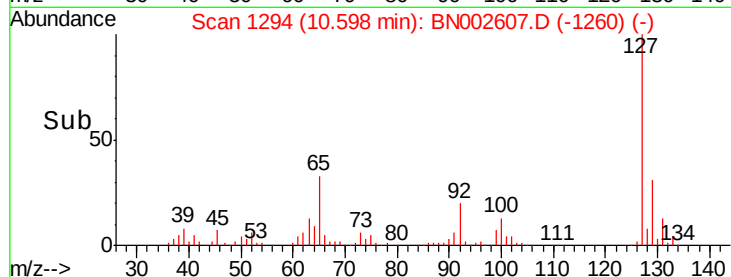
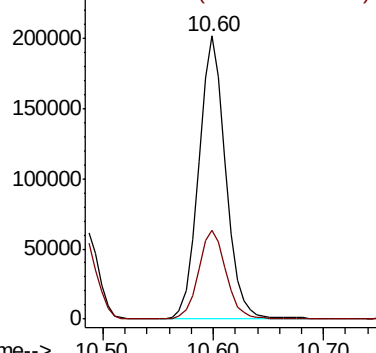
#30
4-Chloroaniline
Concen: 23.564 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 344793
Ion Ratio Lower Upper
127 100
129 31.4 25.4 38.2

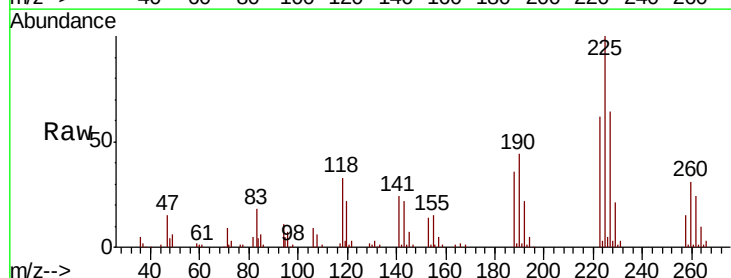


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

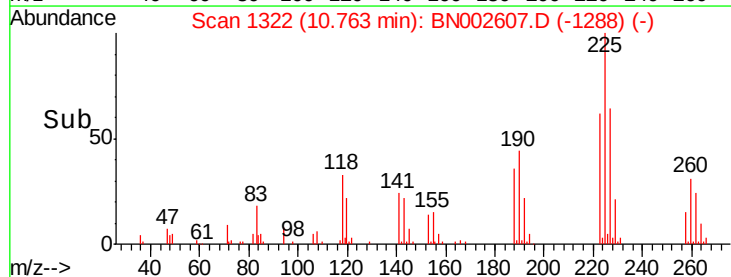
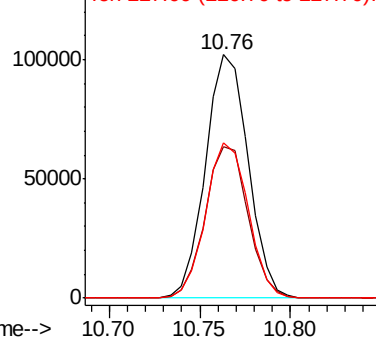


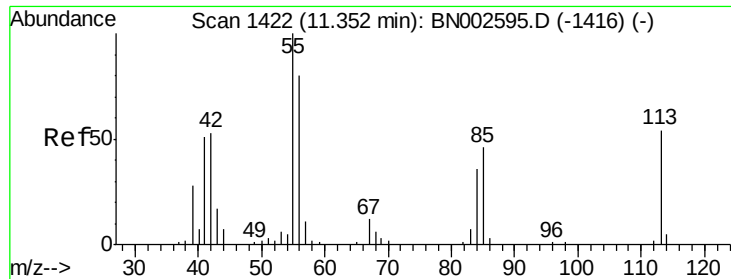
#31
Hexachlorobutadiene
Concen: 20.558 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Tgt Ion:225 Resp: 167780
Ion Ratio Lower Upper
225 100
223 62.0 51.4 77.2
227 64.0 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: 20.505 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampled :

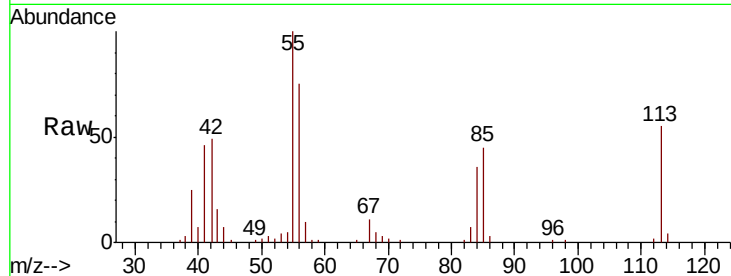
Tot Ion:113 Resp: 99866

Ion Ratio Lower Upper

113 100

55 183.1 101.9 152.9#

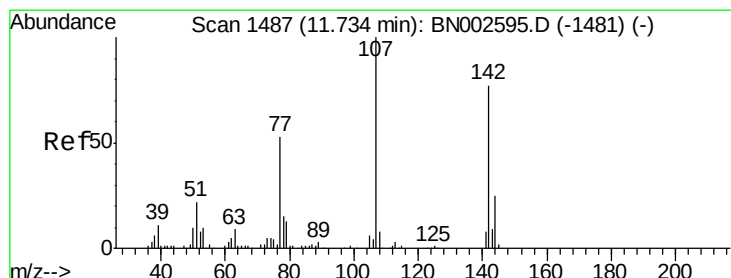
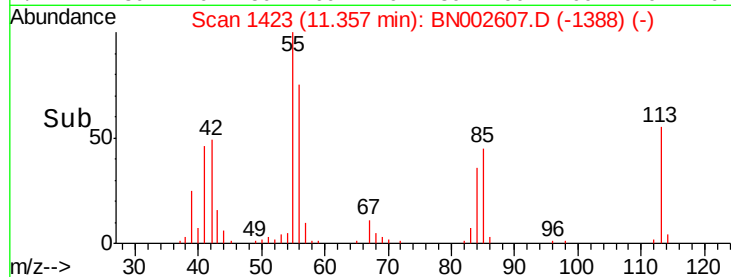
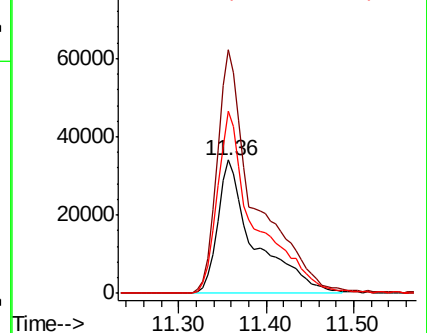
56 136.9 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.837 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

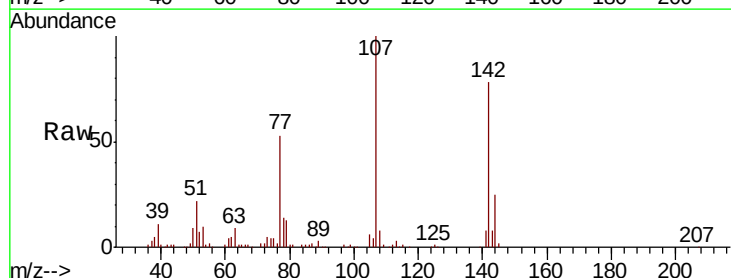
Tgt Ion:107 Resp: 310866

Ion Ratio Lower Upper

107 100

144 24.7 20.4 30.6

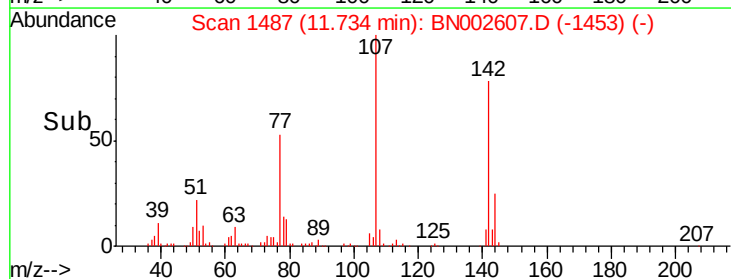
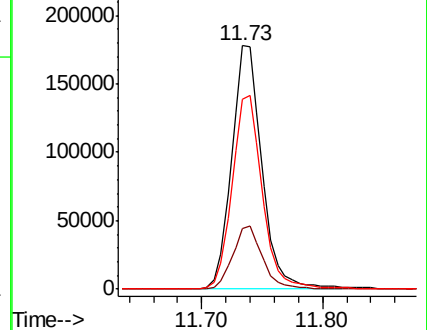
142 77.8 62.5 93.7

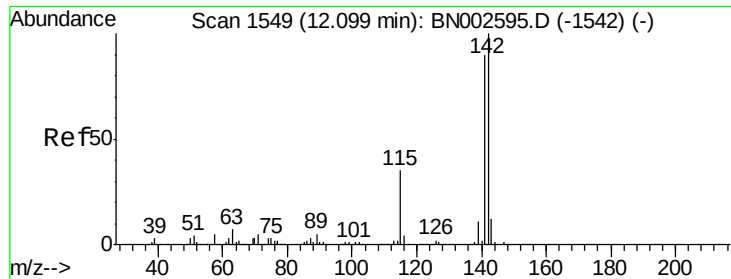


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

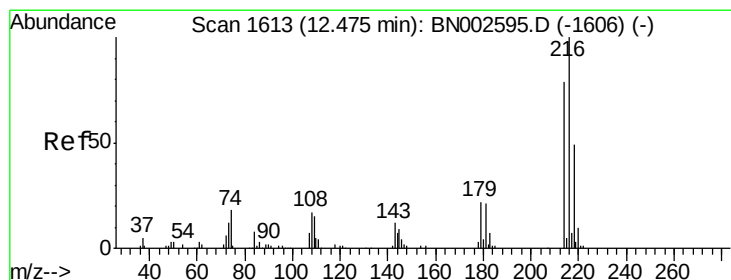
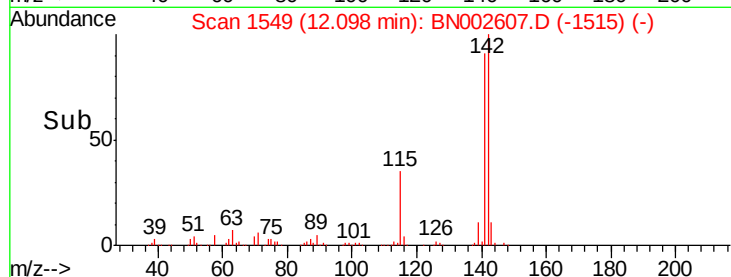
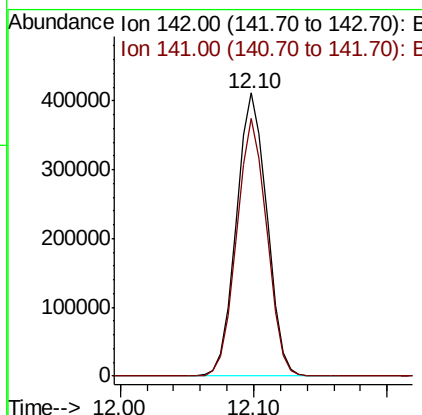
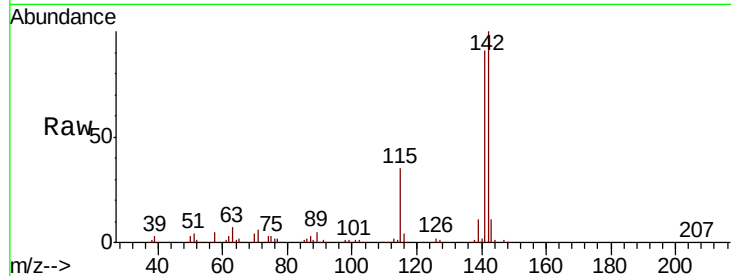




#34
 2-Methylnaphthalene
 Concen: 19.791 ng/ul
 RT: 12.10 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

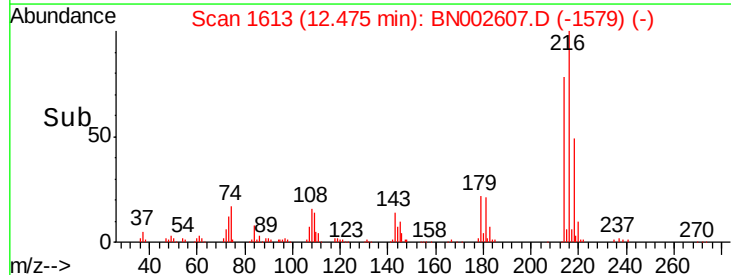
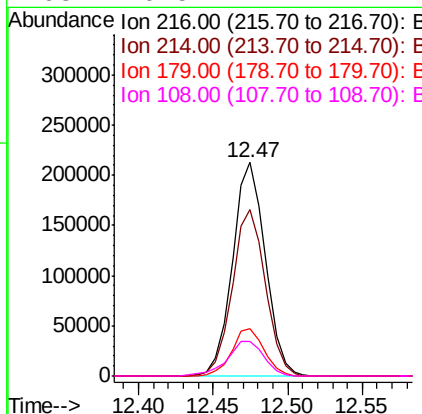
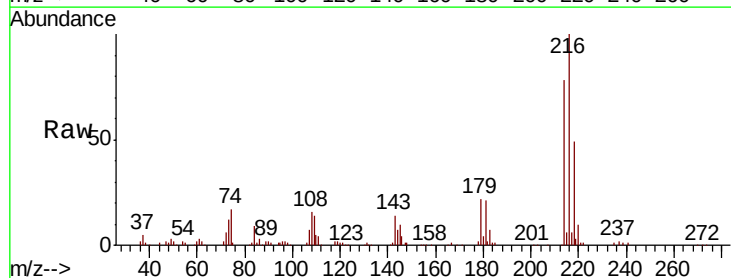
Instrument :
 BNA_N
 ClientSampleId :

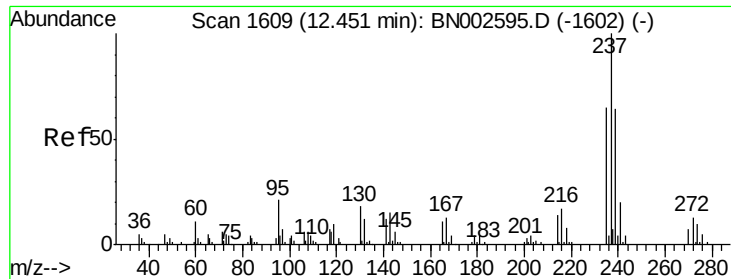
Tot Ion:142 Resp: 654176
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.661 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion:216 Resp: 326482
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.5 93.7
 179 22.2 18.2 27.2
 108 16.5 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 15.384 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

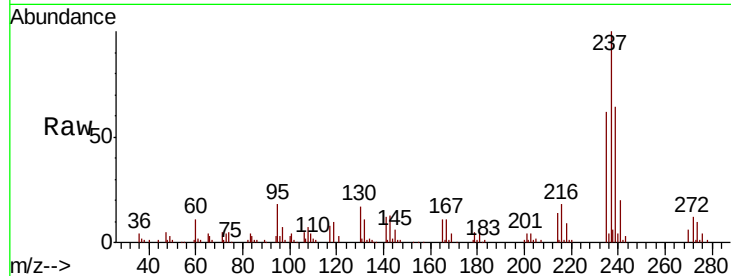
Tot Ion:237 Resp: 147664

Ion Ratio Lower Upper

237 100

235 61.6 50.4 75.6

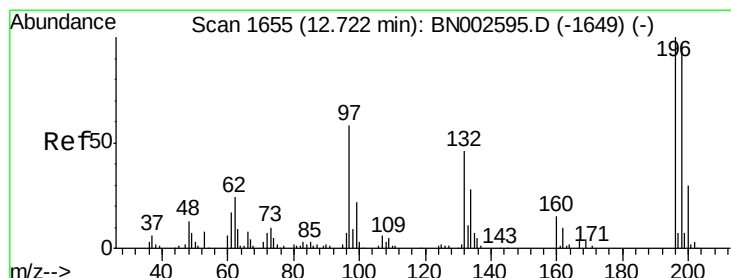
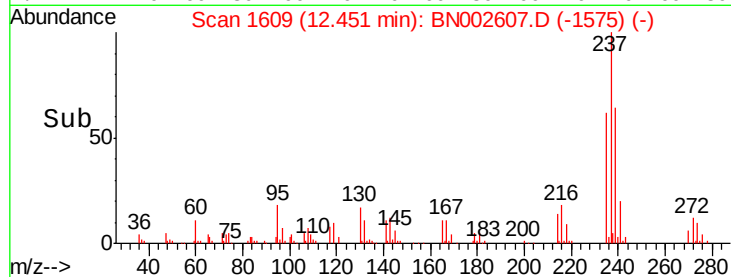
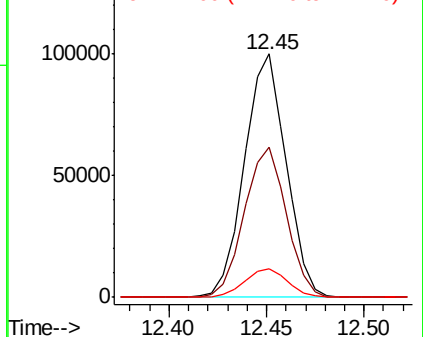
272 12.0 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.861 ng/ul

RT: 12.72 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

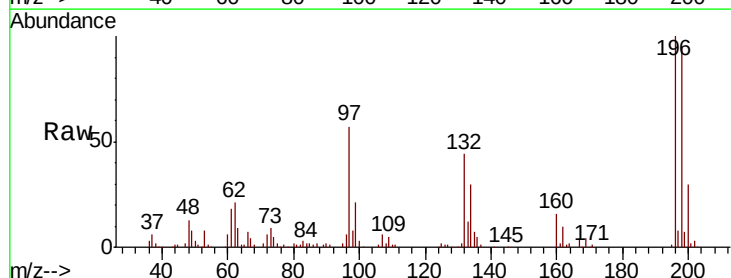
Tgt Ion:196 Resp: 222429

Ion Ratio Lower Upper

196 100

198 95.0 76.6 114.8

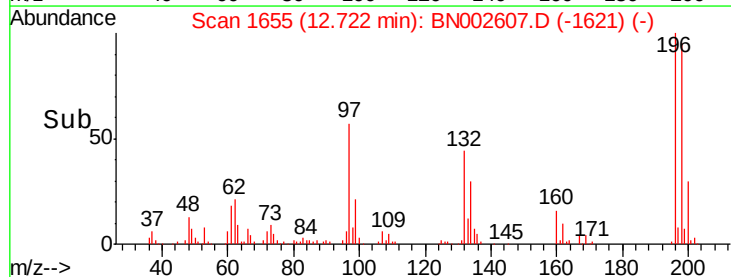
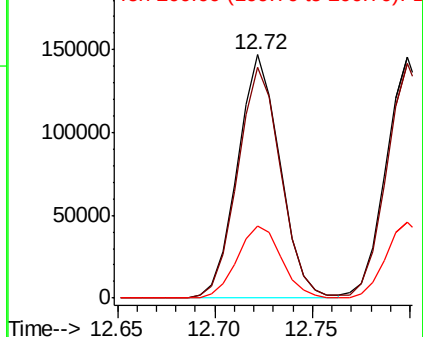
200 29.8 24.7 37.1

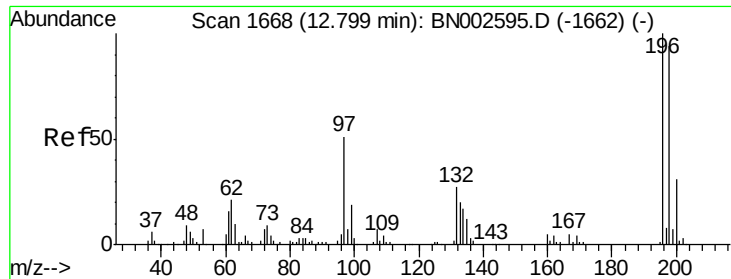


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

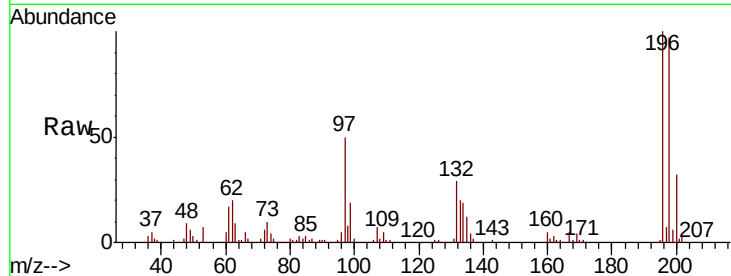




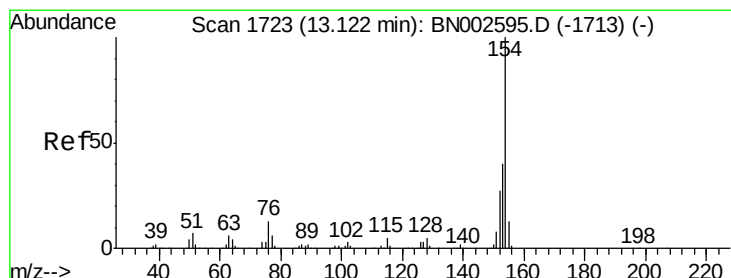
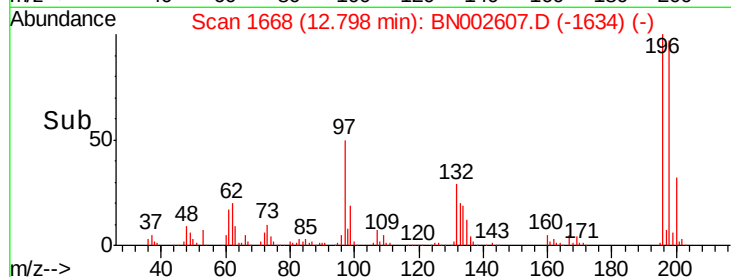
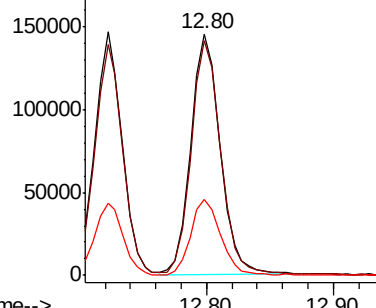
#39
 2,4,5-Trichlorophenol
 Concen: 21.537 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	196	Resp	234481
Ion Ratio	Lower	Upper	
196	100		
198	97.4	76.9	115.3
200	31.7	25.0	37.4

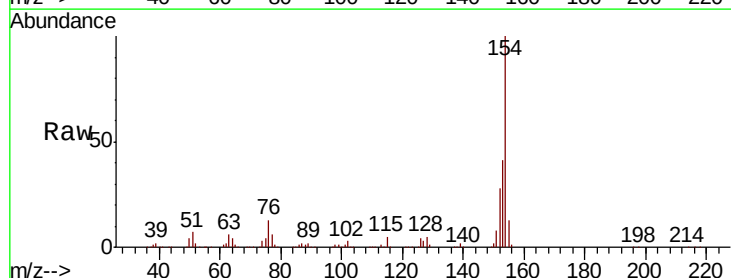


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

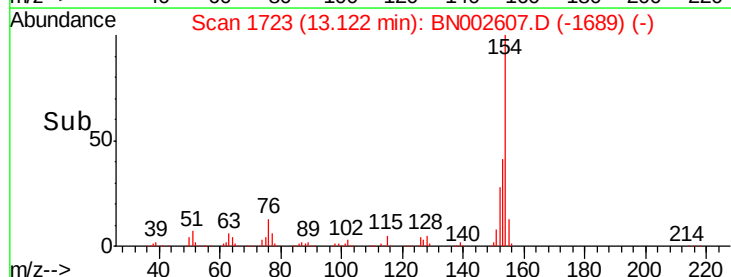
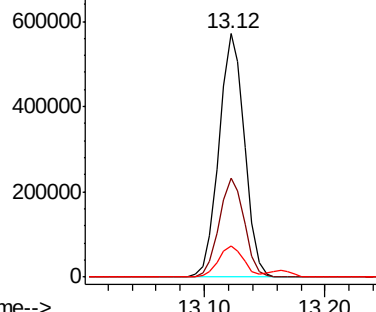


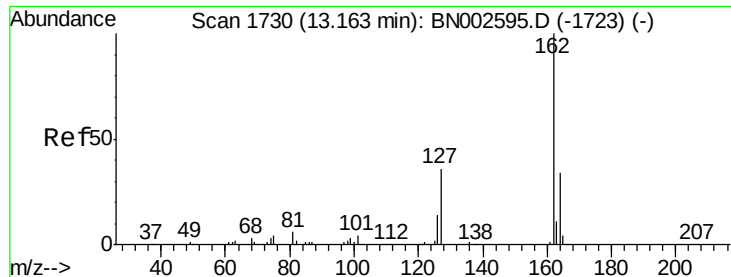
#40
 1,1'-Biphenyl
 Concen: 20.159 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	154	Resp	841830
Ion Ratio	Lower	Upper	
154	100		
153	40.7	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): BNO

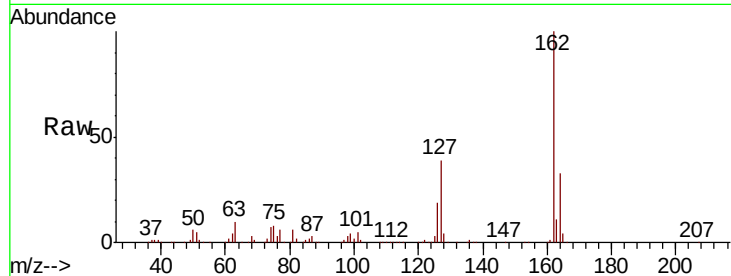




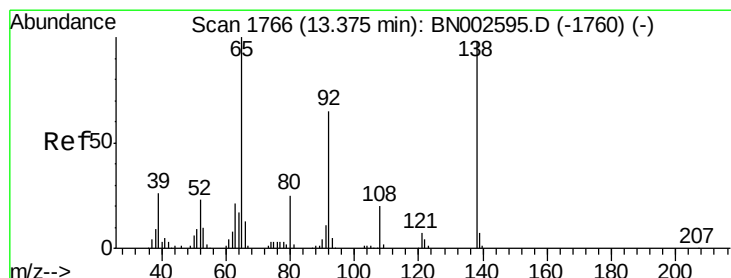
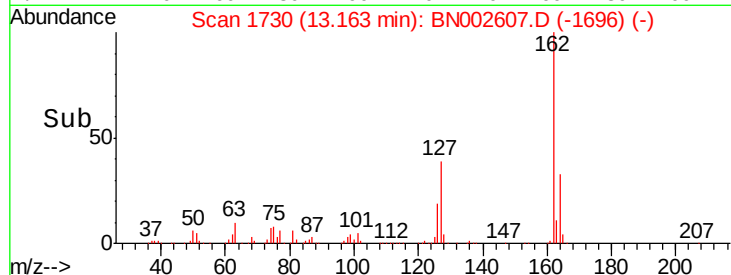
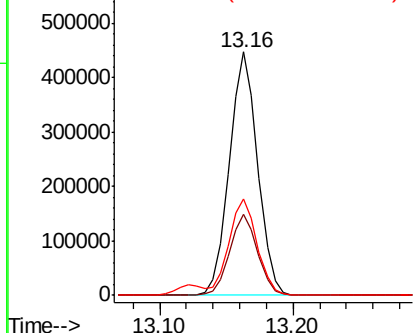
#41
 2-Chloronaphthalene
 Concen: 20.302 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	39.5	34.1	51.1

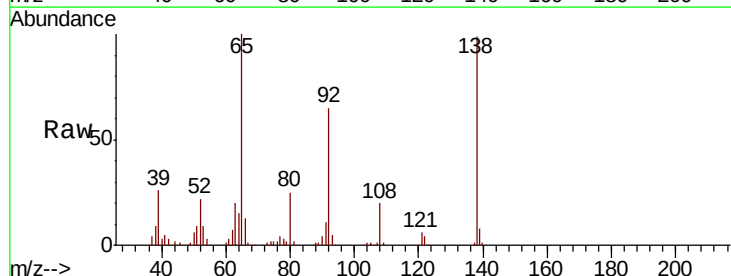


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

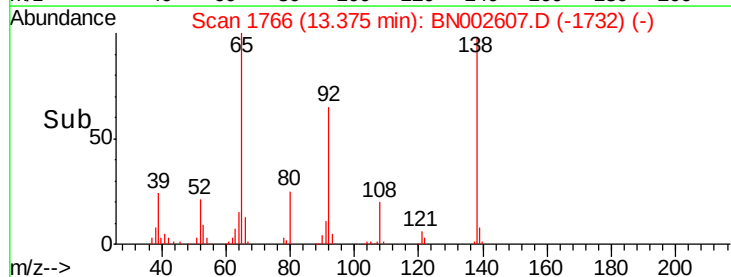
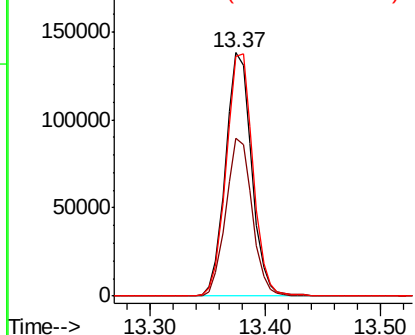


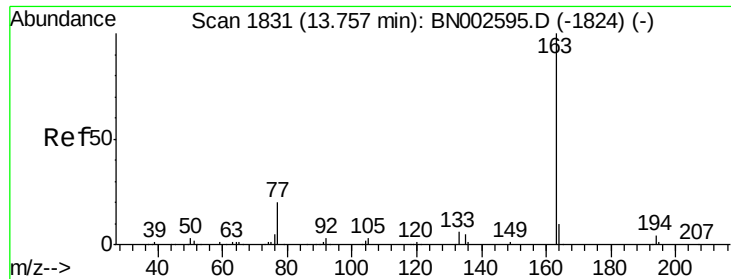
#42
 2-Nitroaniline
 Concen: 20.912 ng/ul
 RT: 13.37 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	60.4	90.6
138	98.5	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: 20.004 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

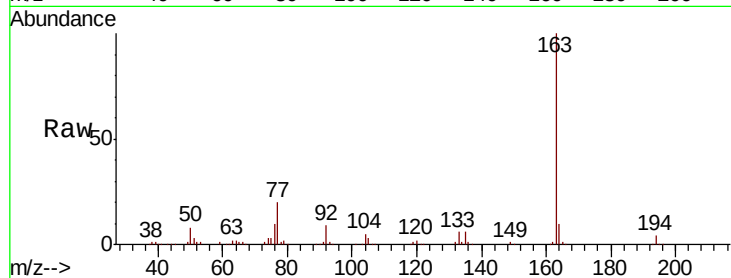
Tot Ion:163 Resp: 848433

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

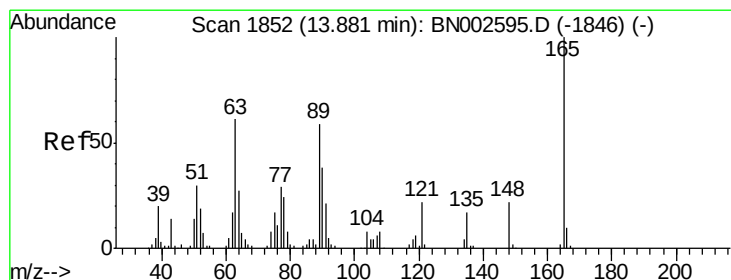
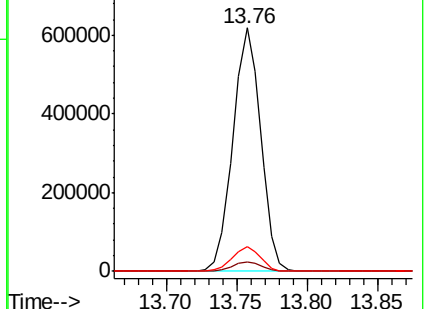
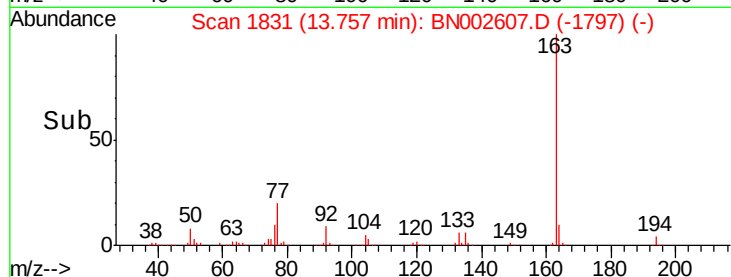
164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.320 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

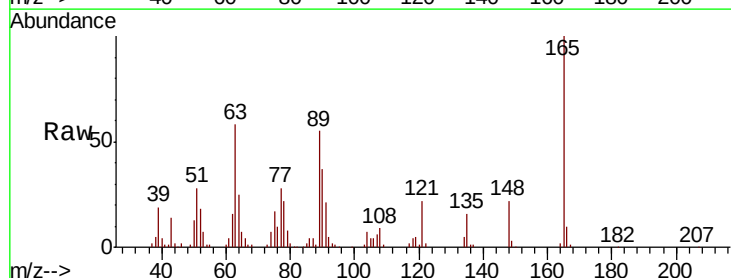
Tgt Ion:165 Resp: 182687

Ion Ratio Lower Upper

165 100

89 55.1 42.4 63.6

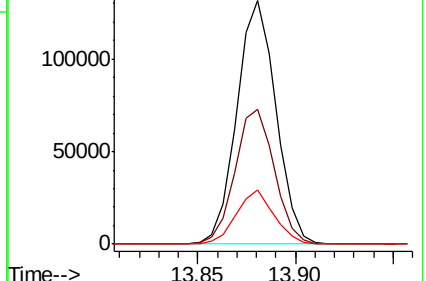
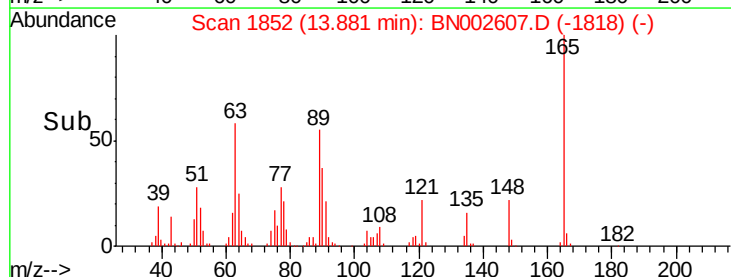
121 22.3 16.6 24.8

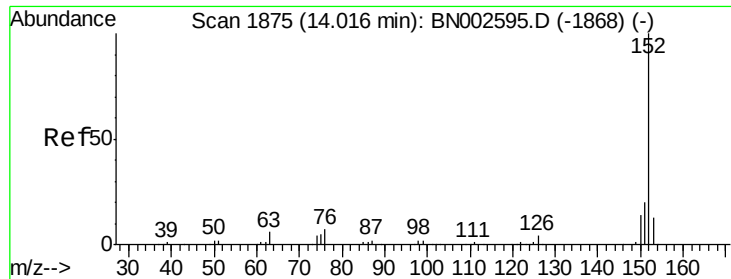


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.161 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

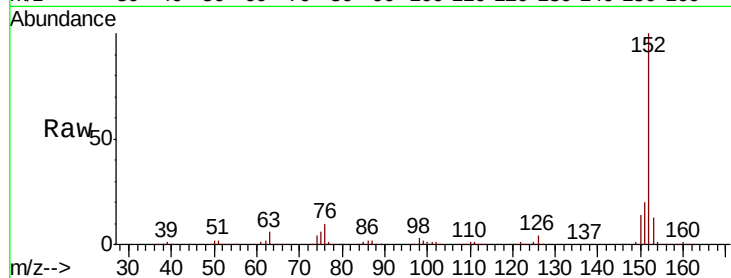
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 1018307

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.5	15.7

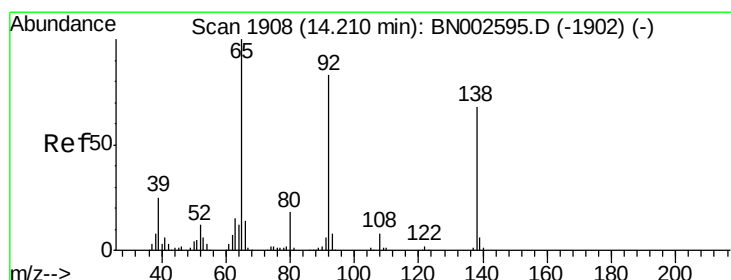
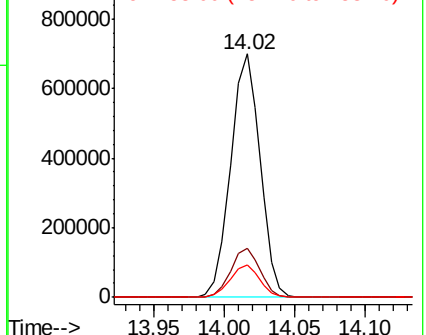
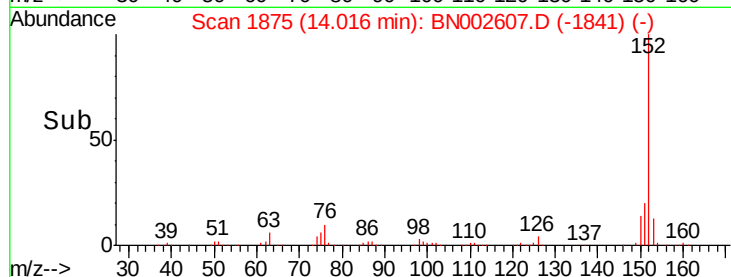


Abundance

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: 21.761 ng/ul

RT: 14.21 min Scan# 1908

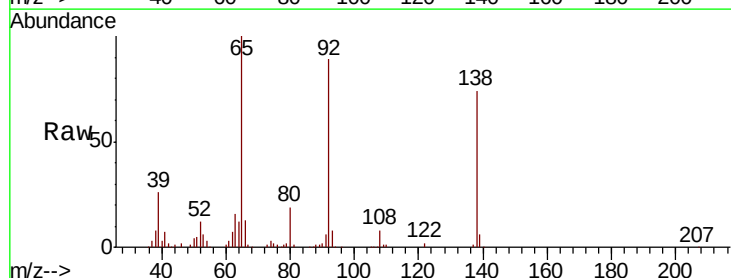
Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Tgt Ion:138 Resp: 177418

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	119.8	88.2	132.4

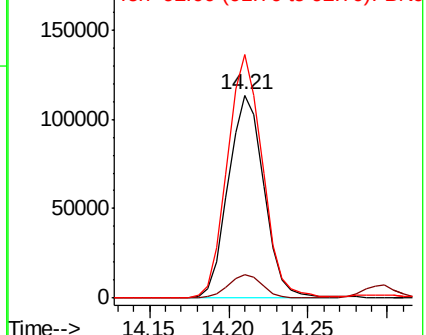
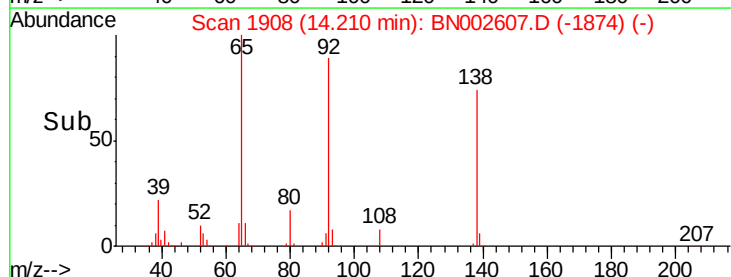


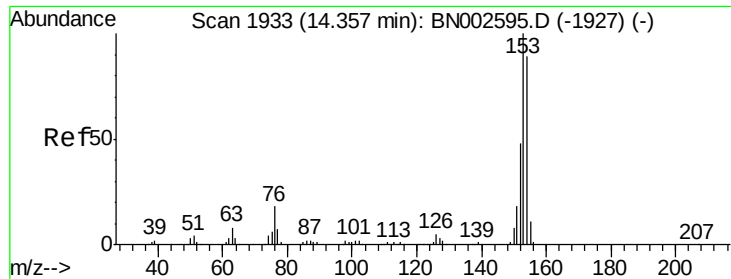
Abundance

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: 20.167 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

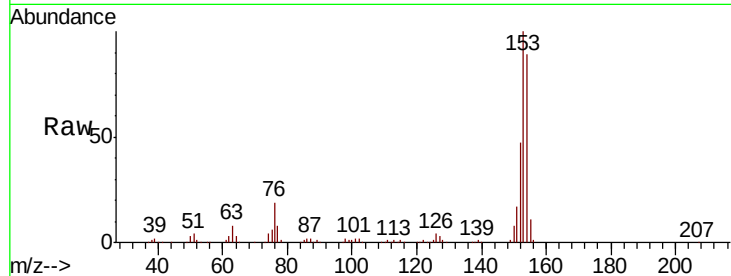
Tot Ion:153 Resp: 718547

Ion Ratio Lower Upper

153 100

152 46.6 38.3 57.5

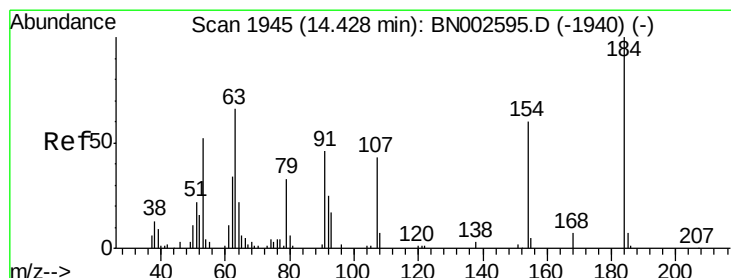
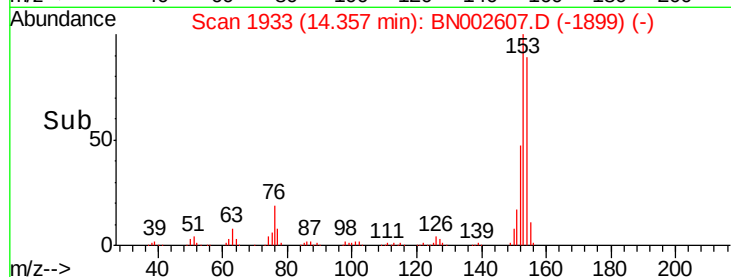
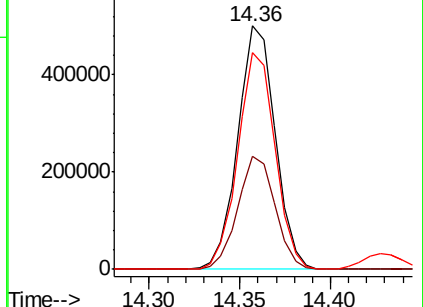
154 89.1 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.782 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

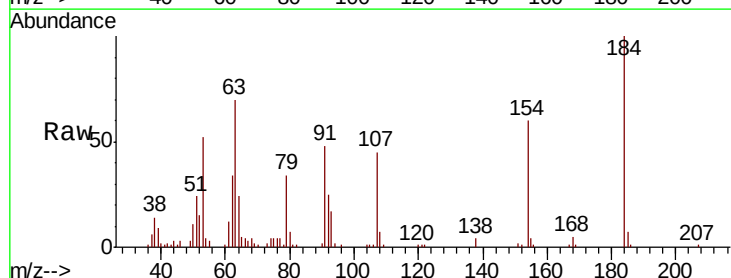
Tgt Ion:184 Resp: 91163

Ion Ratio Lower Upper

184 100

63 69.6 76.0 114.0#

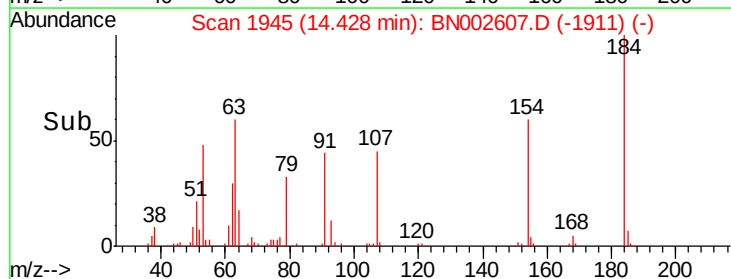
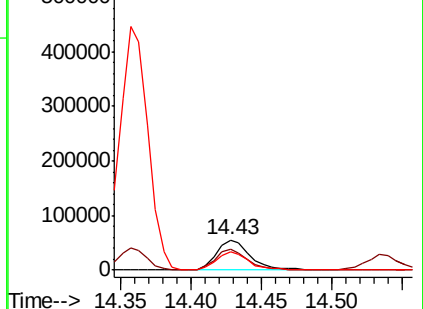
154 60.2 300.0 450.0#

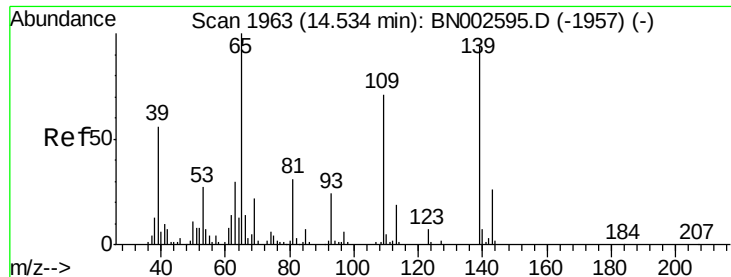


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

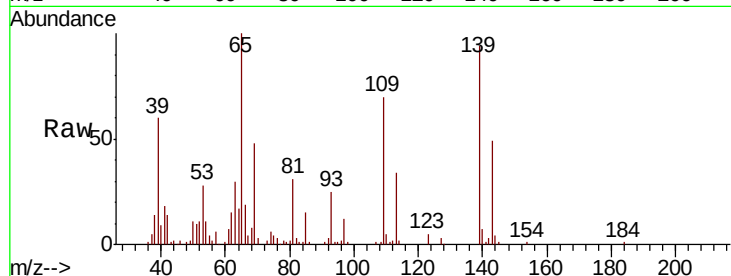




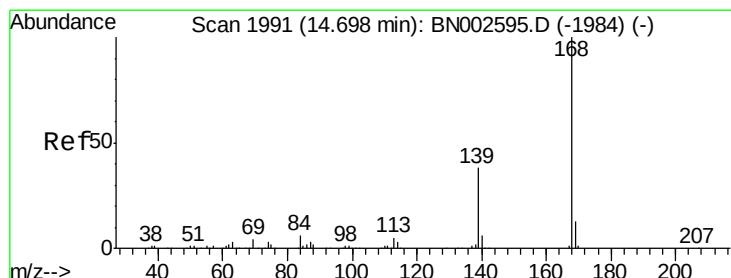
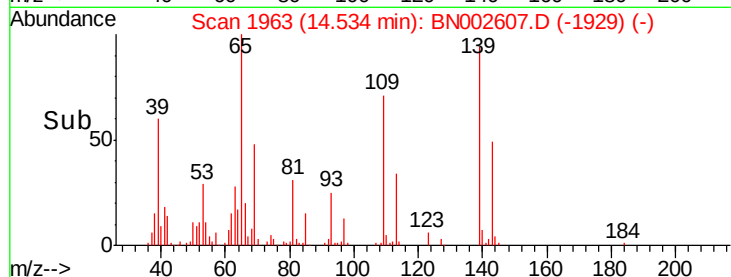
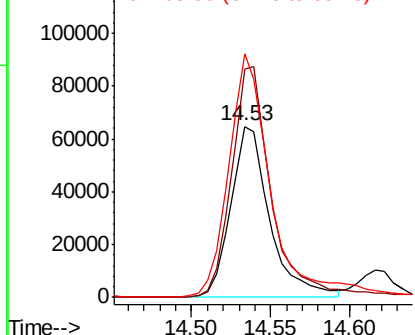
#52
4-Nitrophenol
Concen: 17.835 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 110499
Ion Ratio Lower Upper
109 100
139 133.6 103.7 155.5
65 142.6 89.4 134.2#

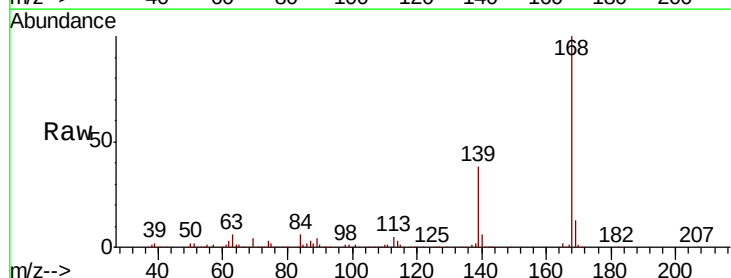


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

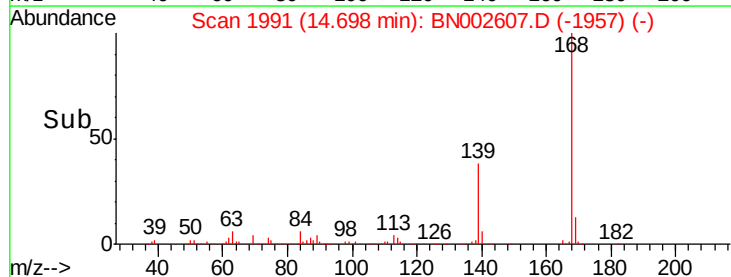
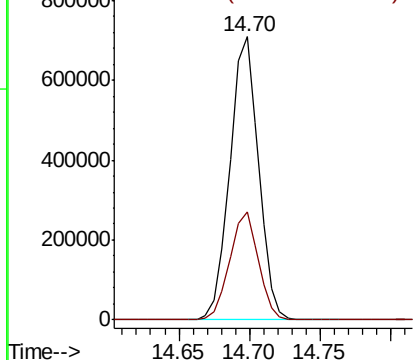


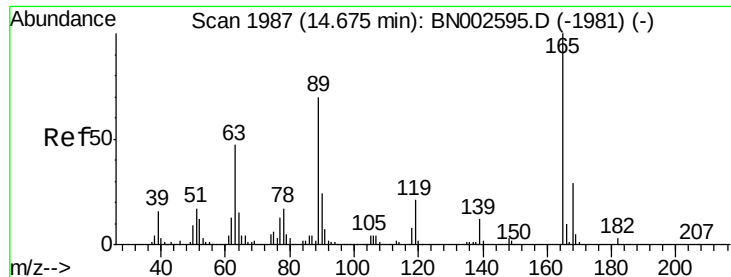
#53
Dibenzofuran
Concen: 19.890 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Tgt Ion:168 Resp: 999764
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

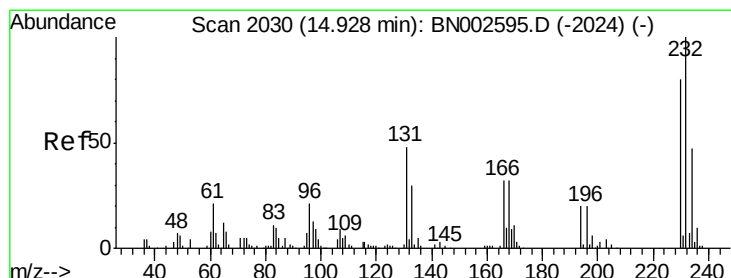
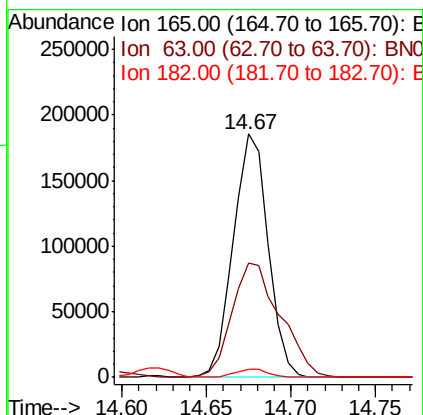
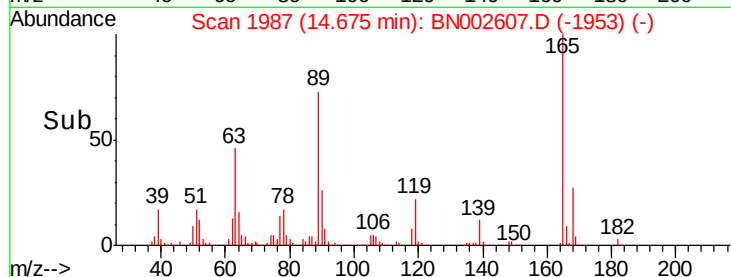
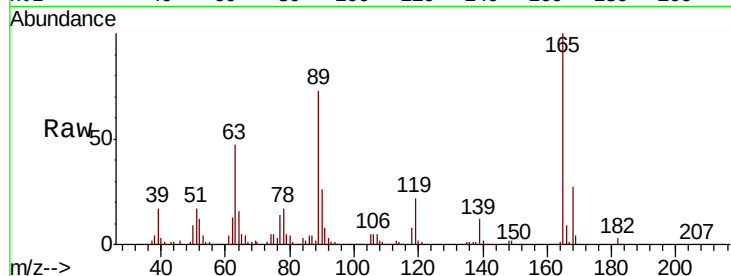




#54
 2,4-Dinitrotoluene
 Concen: 20.664 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

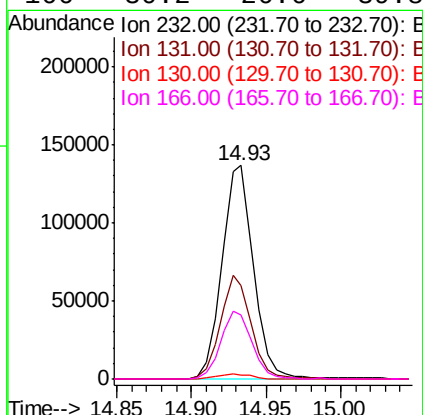
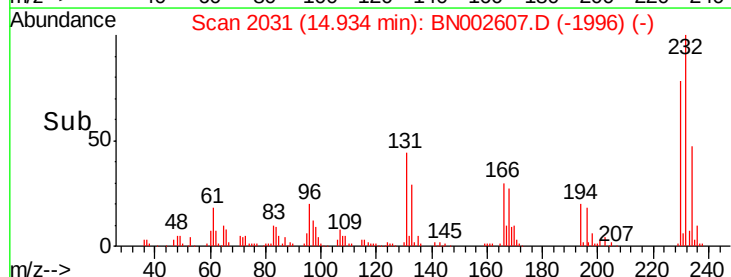
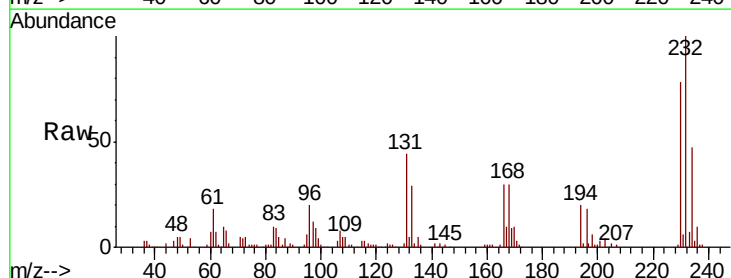
Instrument :
 BNA_N
 ClientSampleID :

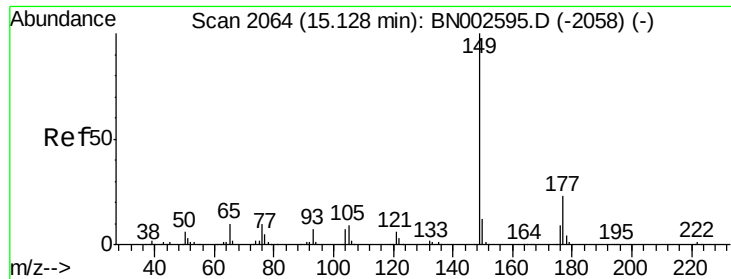
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.1	29.8	44.6#
182	3.1	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.383 ng/ul
 RT: 14.93 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	39.4	59.2
130	2.0	2.2	3.2#
166	30.2	26.6	39.8

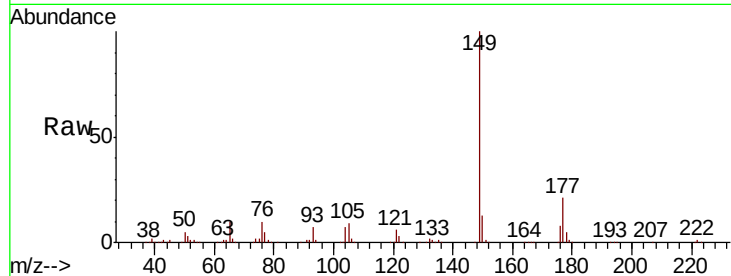




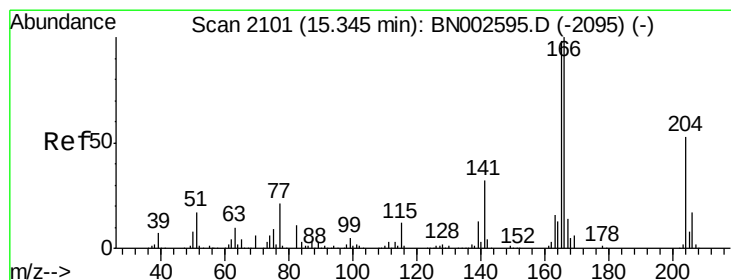
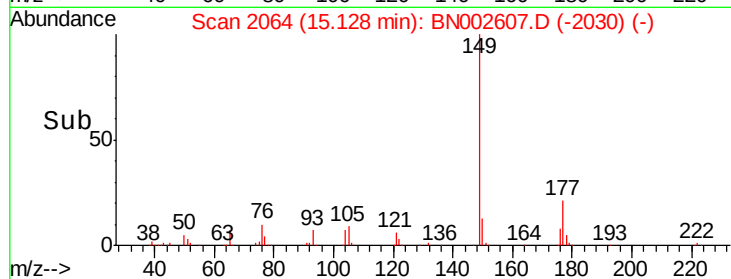
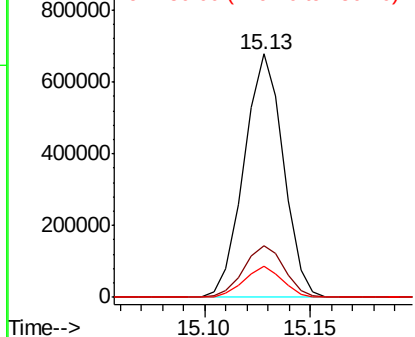
#56
Diethylphthalate
Concen: 20.312 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 878964
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.6 10.0 15.0

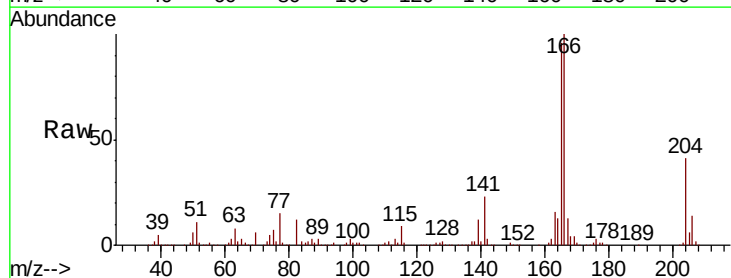


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

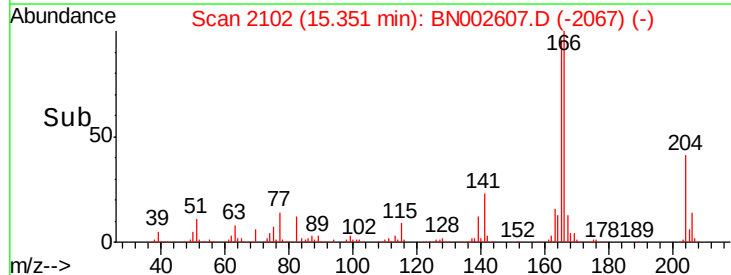
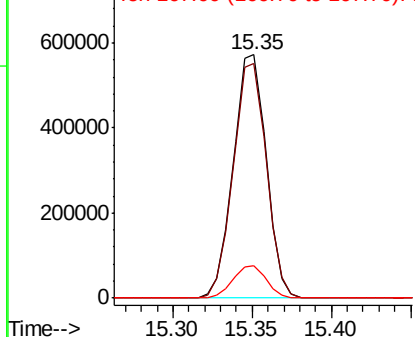


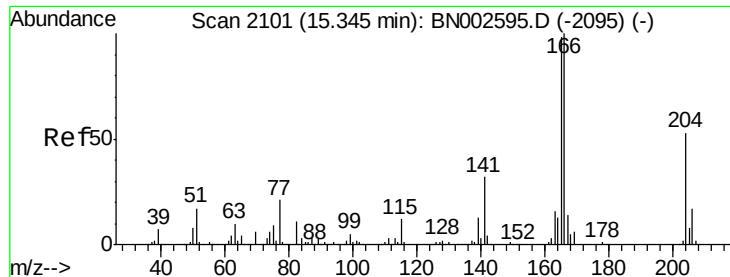
#58
Fluorene
Concen: 20.094 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Tgt Ion:166 Resp: 826338
Ion Ratio Lower Upper
166 100
165 96.3 78.5 117.7
167 13.3 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

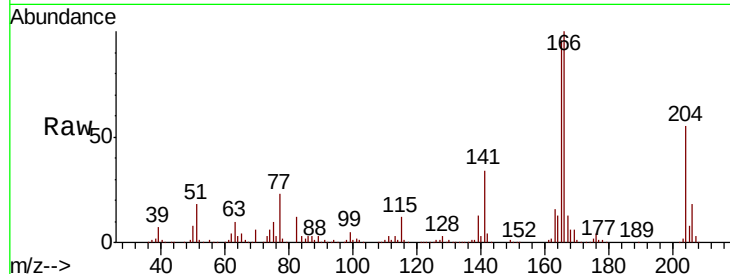




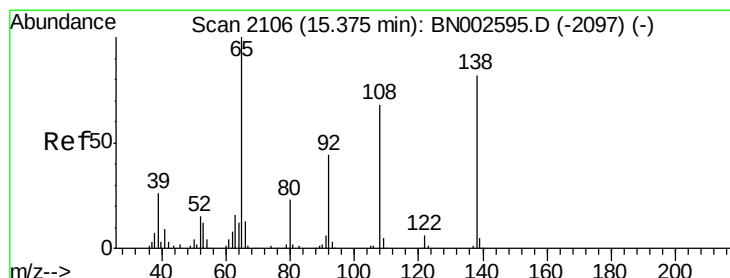
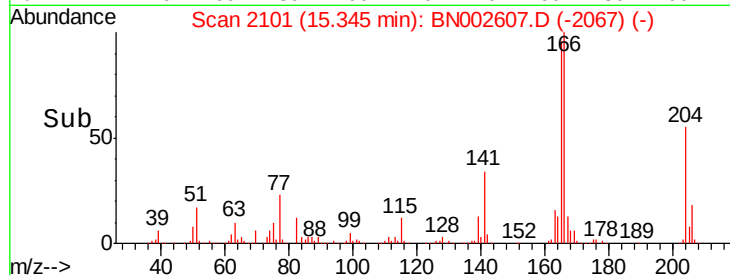
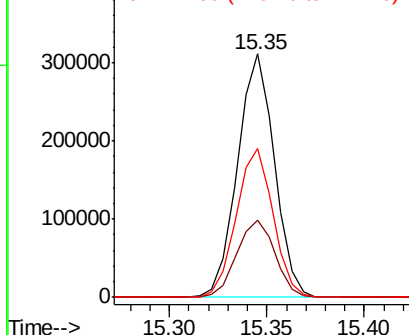
#59
 4-Chlorophenyl-phenylether
 Concen: 20.131 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.4
141	61.2	54.6	81.8

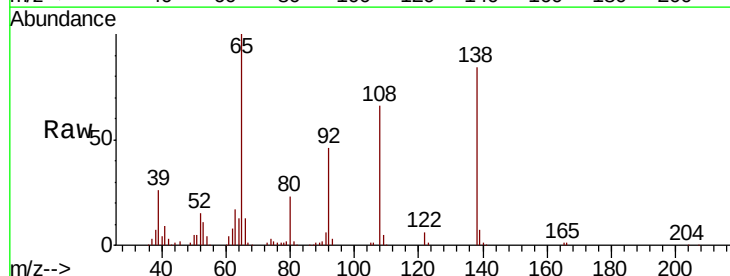


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

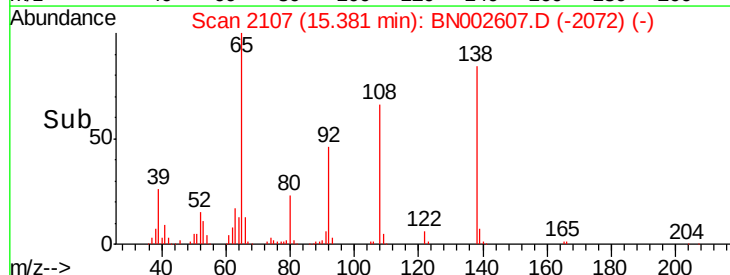
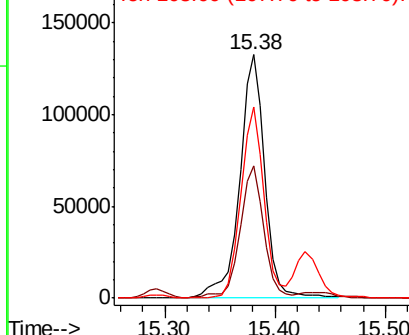


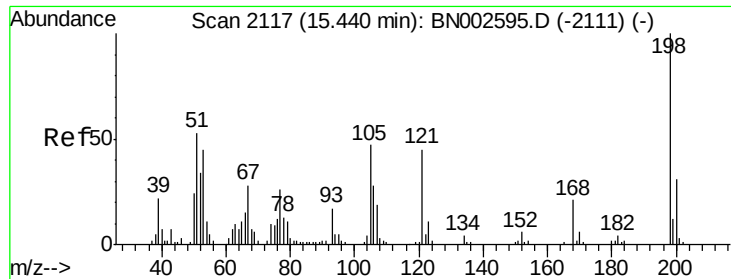
#60
 4-Nitroaniline
 Concen: 20.087 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	40.6	60.8
108	78.3	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

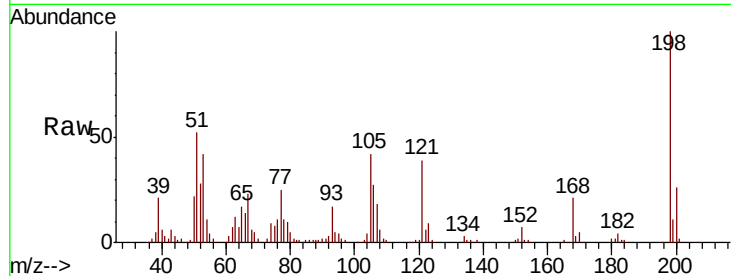




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.931 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.1	4.7
77	24.5	20.1	30.1

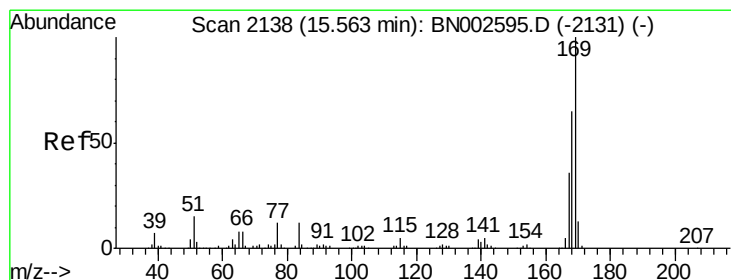
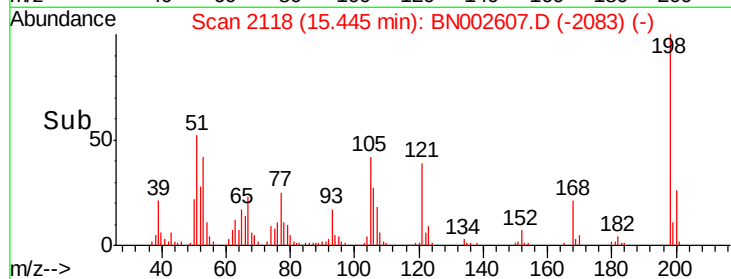
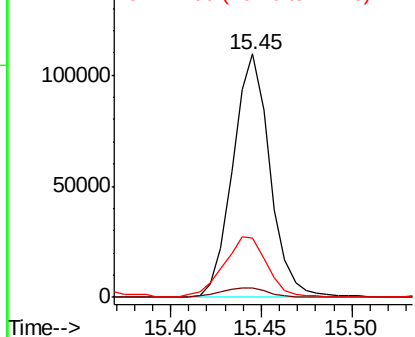


Abundance

Ion 198.00 (197.70 to 198.70): E

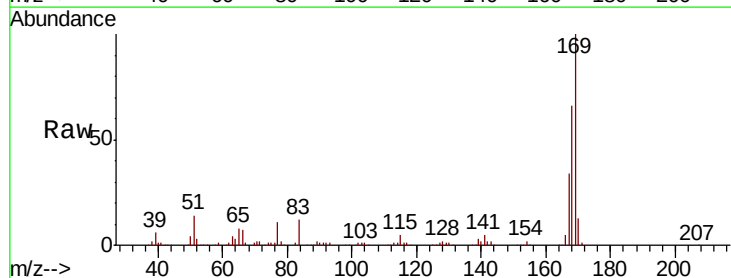
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64
 N-Nitrosodiphenylamine
 Concen: 20.874 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	34.4	29.3	43.9

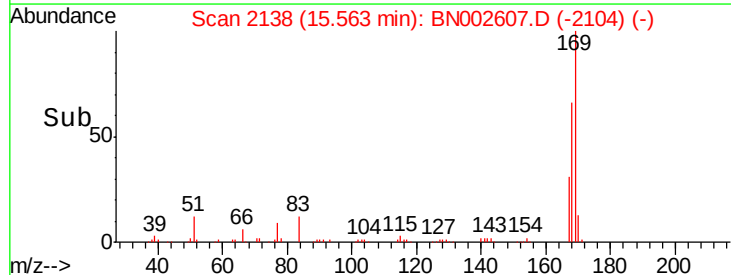
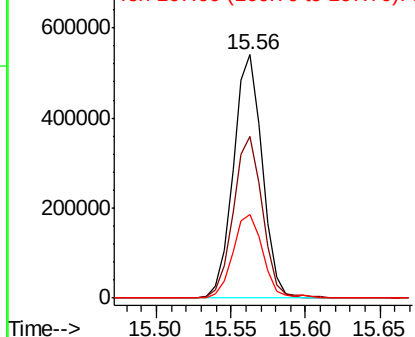


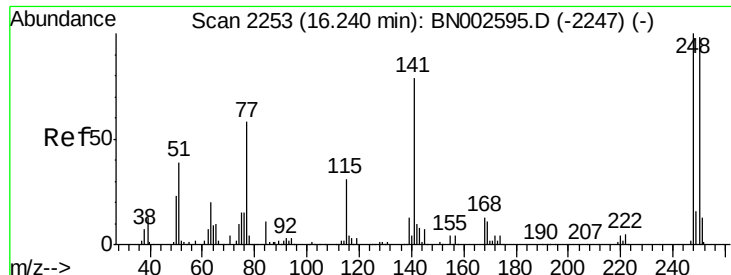
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

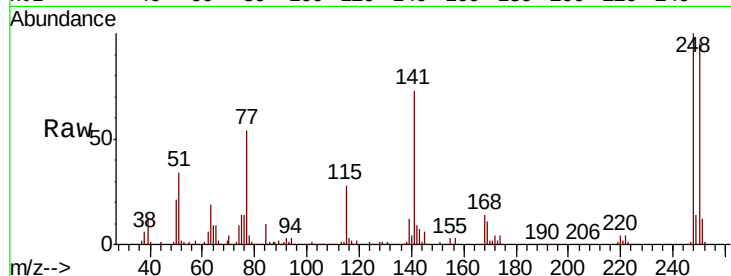




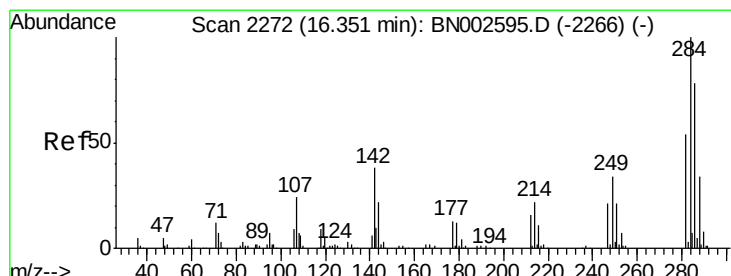
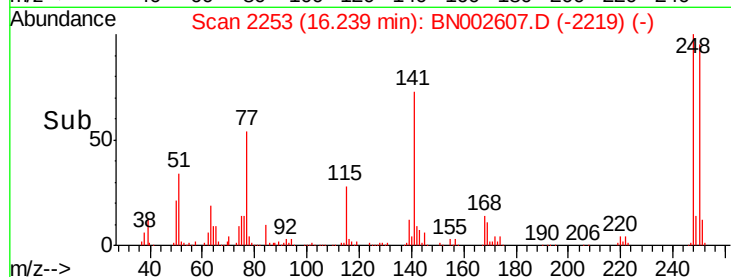
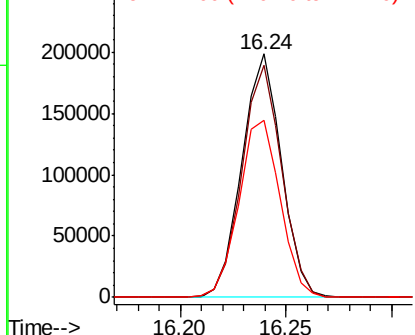
#65
4-Bromophenyl-phenylether
Concen: 21.239 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 258370
Ion Ratio Lower Upper
248 100
250 95.4 78.7 118.1
141 72.8 72.2 108.2

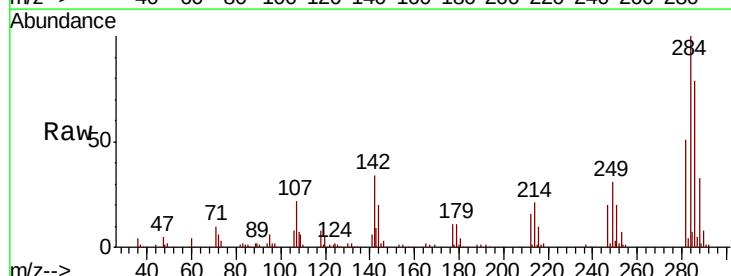


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

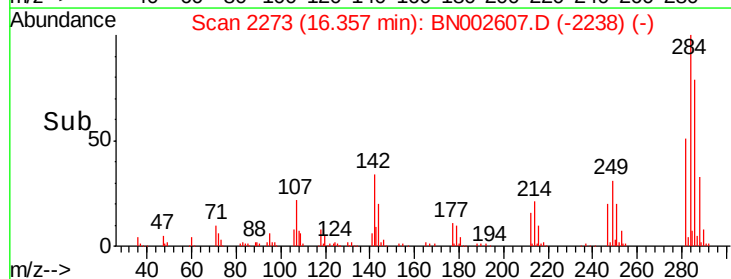
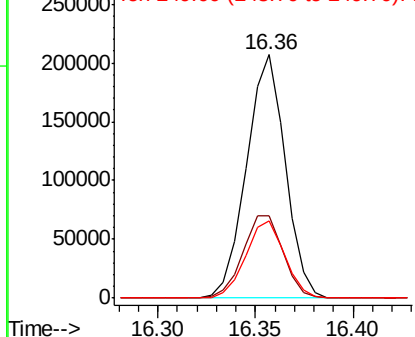


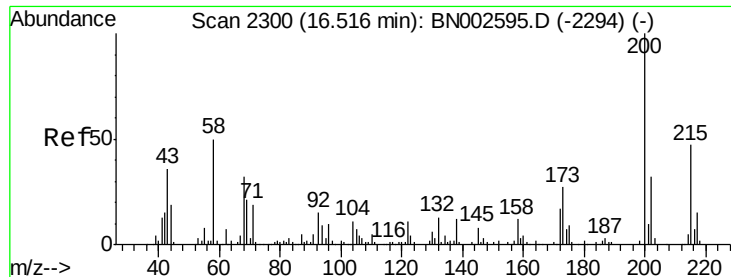
#66
Hexachlorobenzene
Concen: 20.952 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Tgt Ion:284 Resp: 284446
Ion Ratio Lower Upper
284 100
142 34.0 33.1 49.7
249 31.5 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

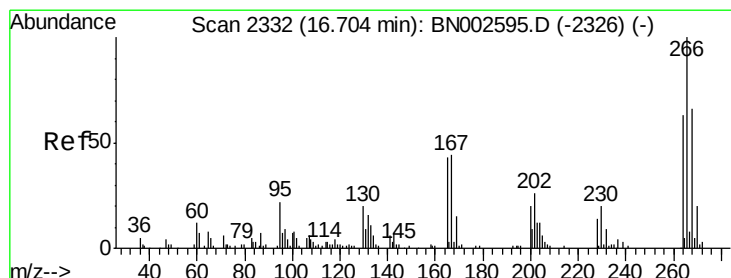
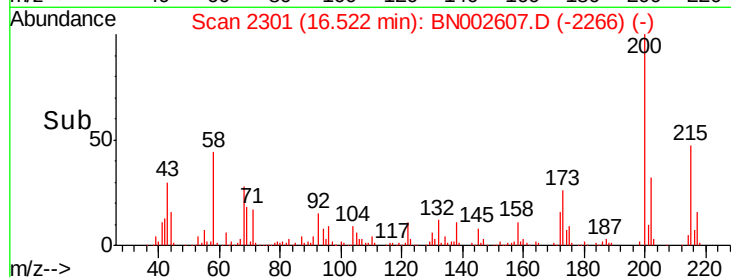
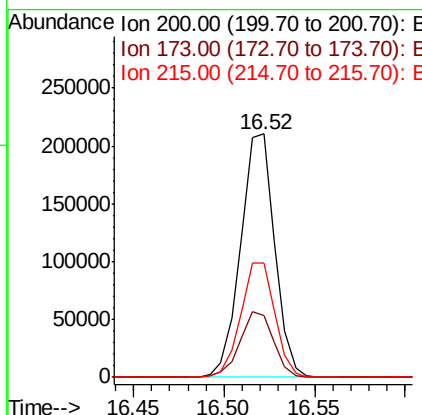
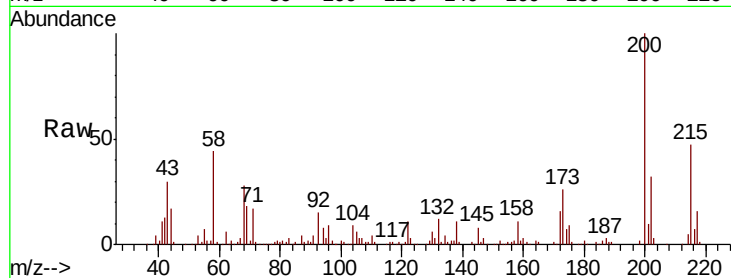




#67
 Atrazine
 Concen: 21.534 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.01 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

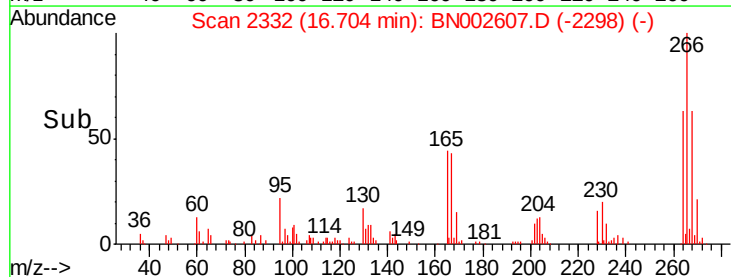
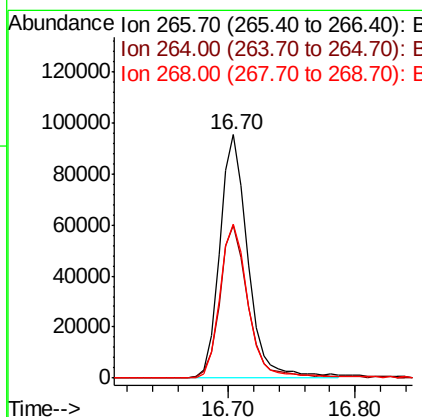
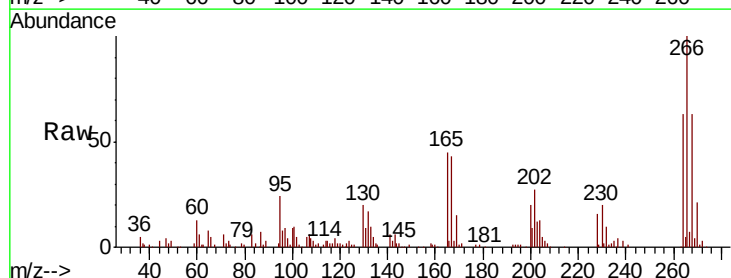
Instrument :
 BNA_N
 ClientSampled :

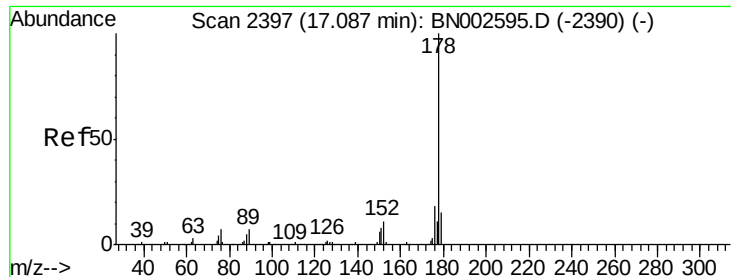
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.6	32.4
215	47.2	37.0	55.4



#68
 Pentachlorophenol
 Concen: 19.323 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.5	75.7
268	63.4	50.9	76.3





#69

Phenanthrene

Concen: 20.297 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

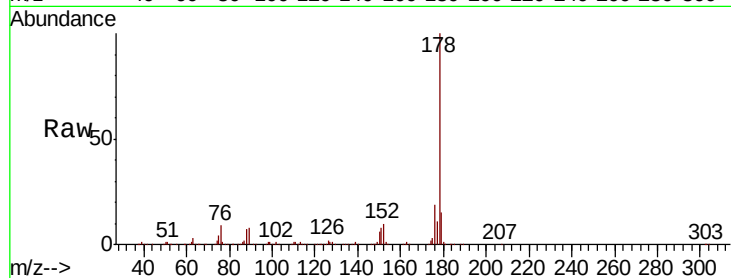
Tot Ion:178 Resp: 1334201

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

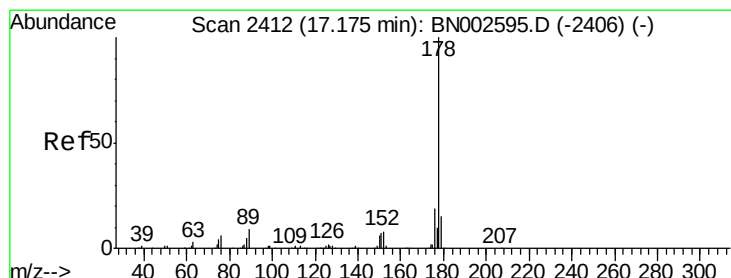
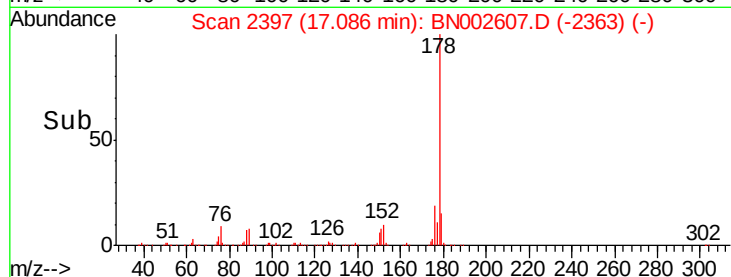
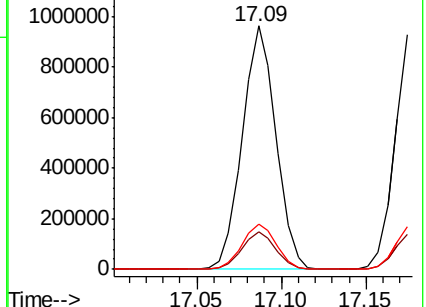
176 18.8 15.6 23.4



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: 20.627 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.01 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

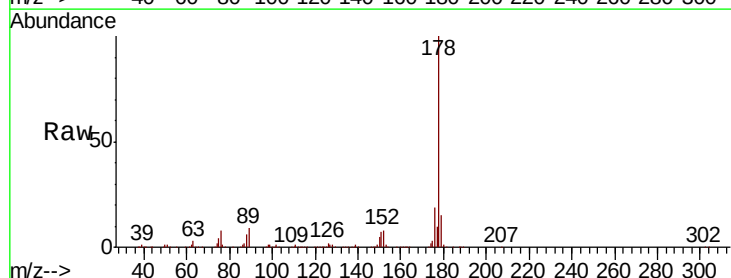
Tgt Ion:178 Resp: 1375190

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

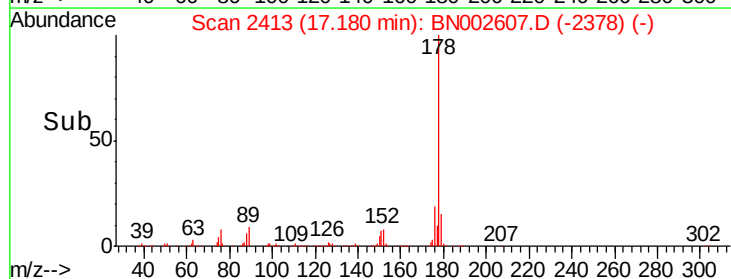
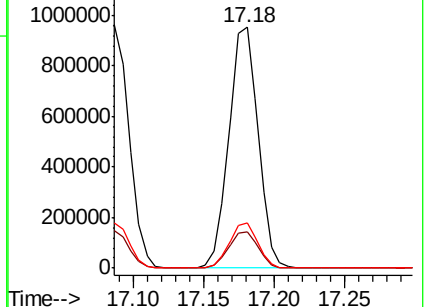
176 18.6 14.8 22.2

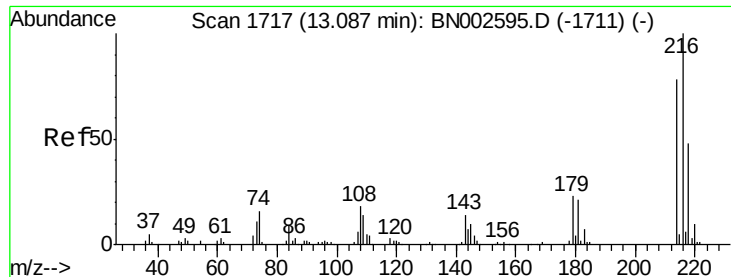


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

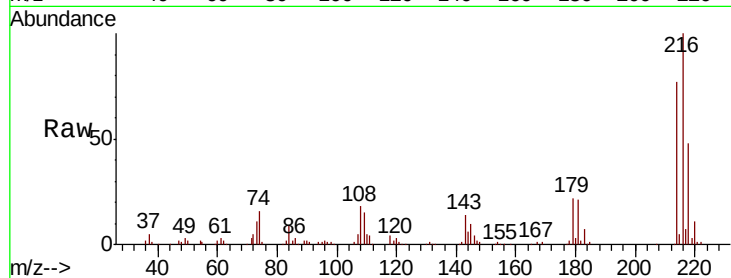




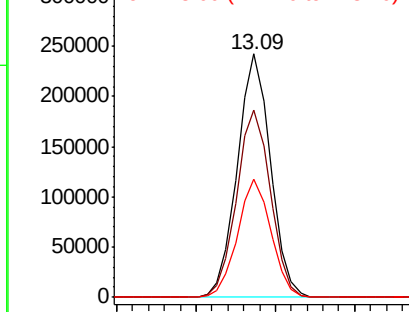
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.142 ng/uL
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

Instrument :
 BNA_N
 ClientSampleId :

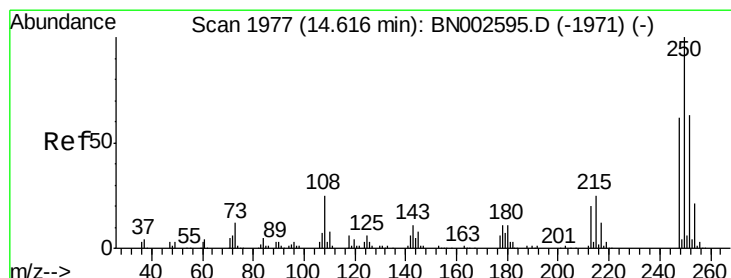
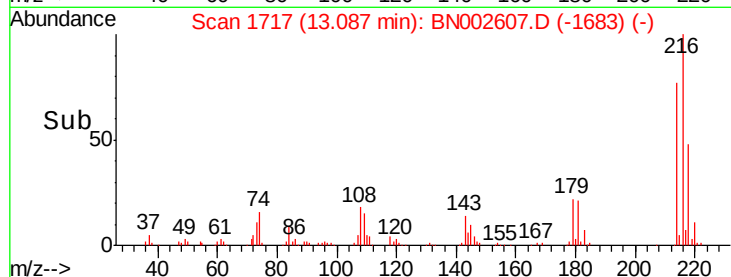
Tot Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.5	93.7
218	48.4	38.4	57.6



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

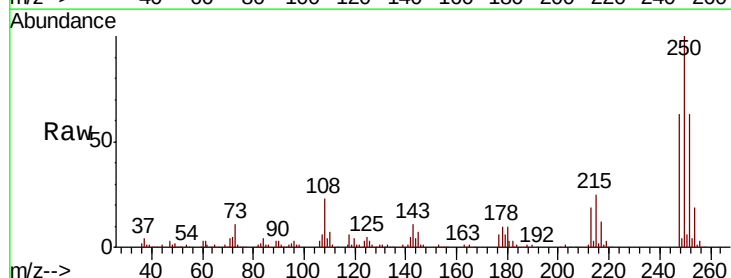


Time--> 13.00 13.05 13.10 13.15

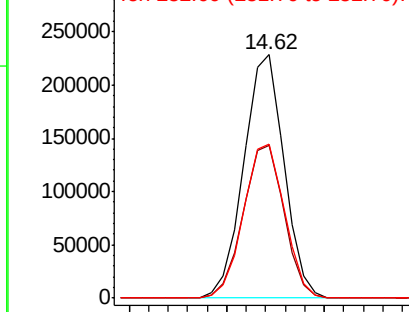


#73
 Pentachlorobenzene
 Concen: 20.618 ng/uL
 RT: 14.62 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BN002607.D
 Acq: 06 Sep 2018 07:09

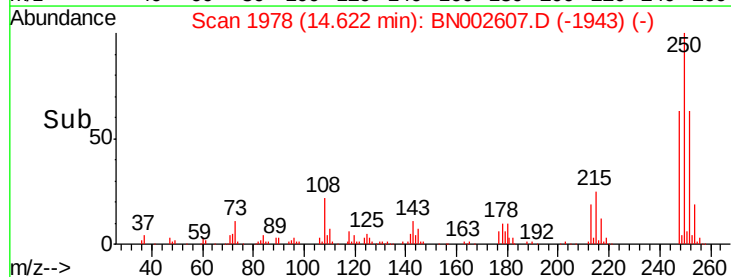
Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.6	75.8
252	63.3	51.4	77.0

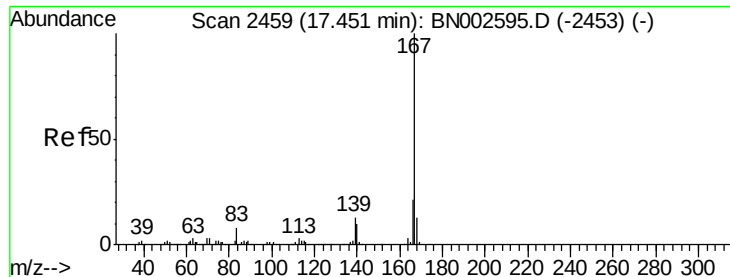


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E



Time--> 14.55 14.60 14.65





#74

Carbazole

Concen: 21.048 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

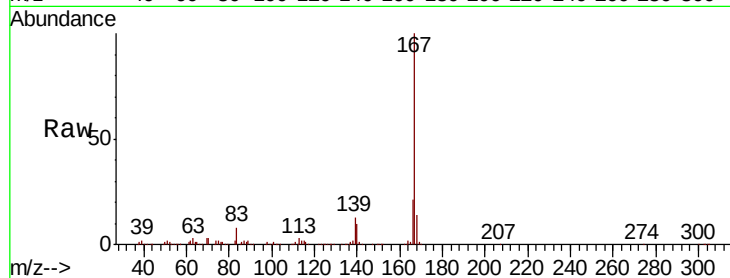
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 1244441

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.0	11.0	16.4

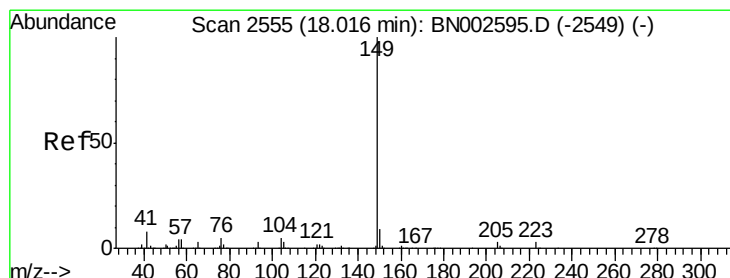
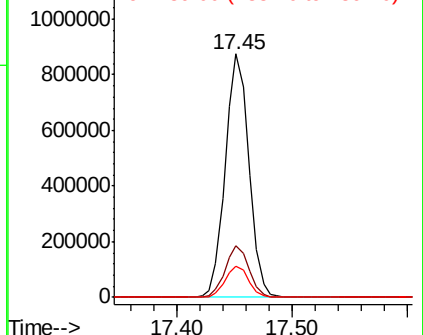
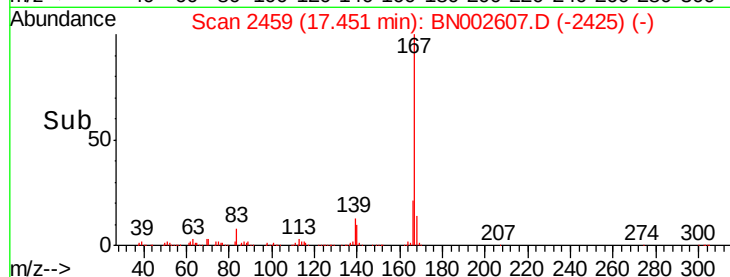


Abundance

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: 21.670 ng/ul

RT: 18.02 min Scan# 2555

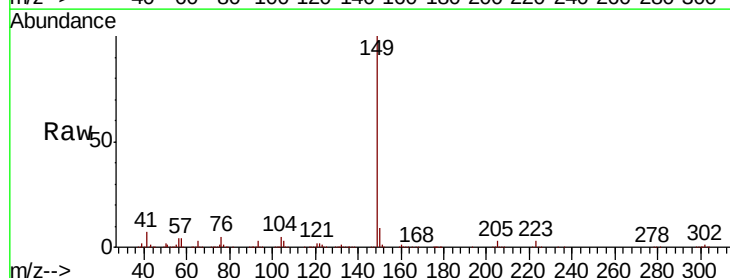
Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Tgt Ion:149 Resp: 1557521

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	4.0	6.0

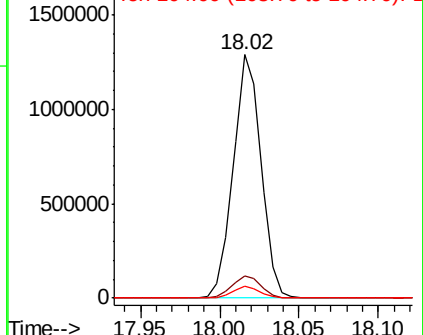
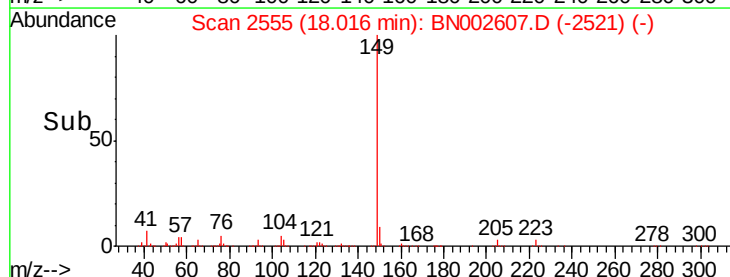


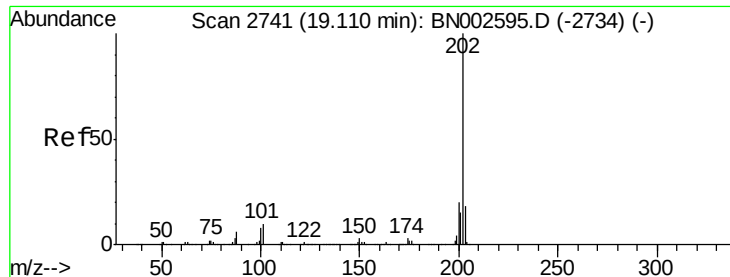
Abundance

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

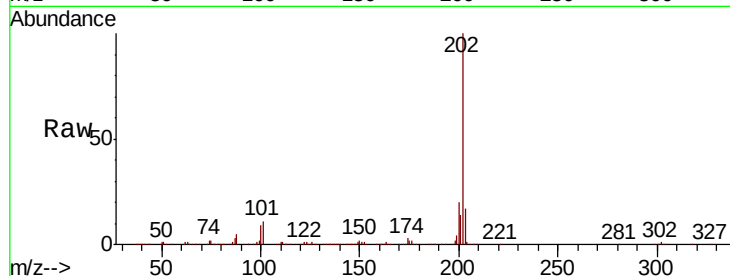




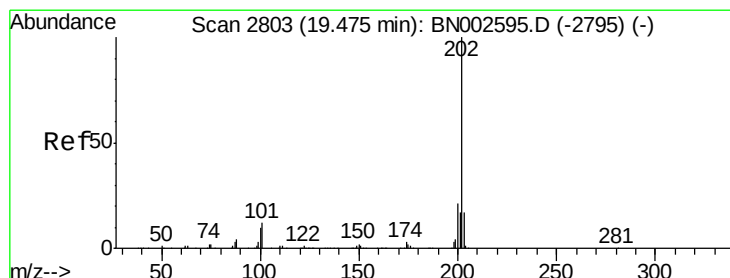
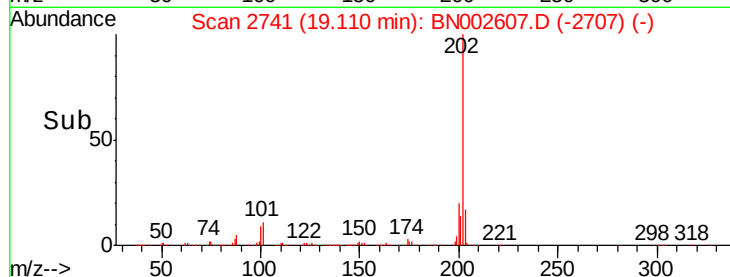
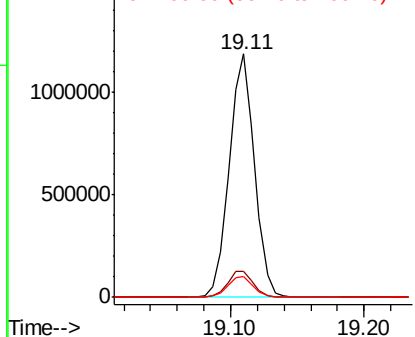
#76
Fluoranthene
Concen: 21.013 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1572117
Ion Ratio Lower Upper
202 100
101 10.5 8.8 13.2
100 8.5 6.6 9.8

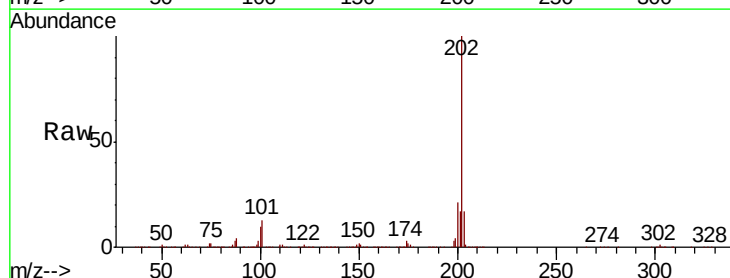


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

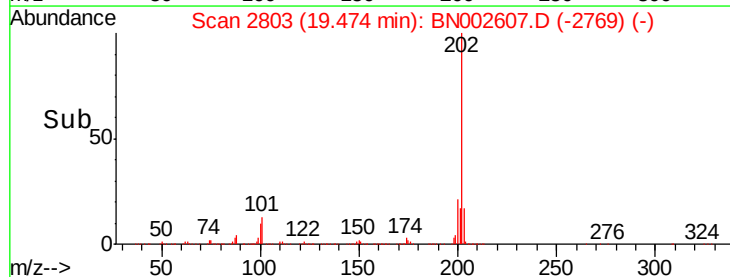
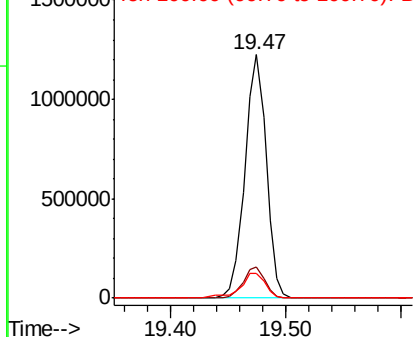


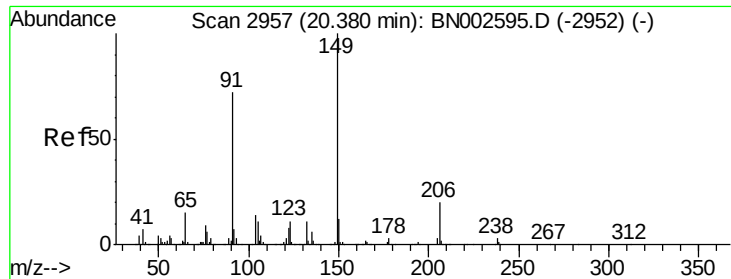
#79
Pyrene
Concen: 21.811 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Tgt Ion:202 Resp: 1573171
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.2
100 10.4 8.5 12.7



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

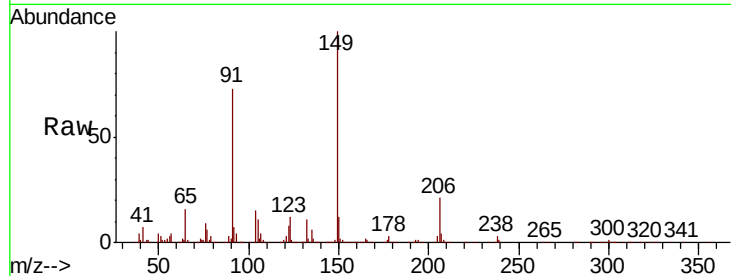




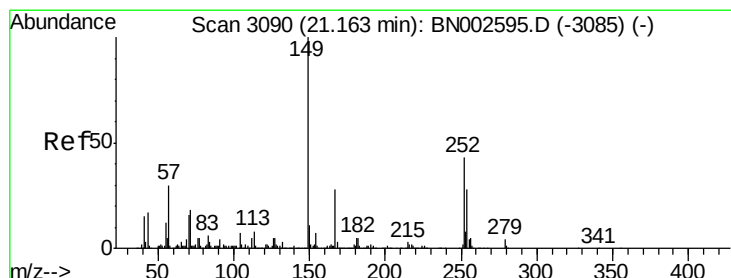
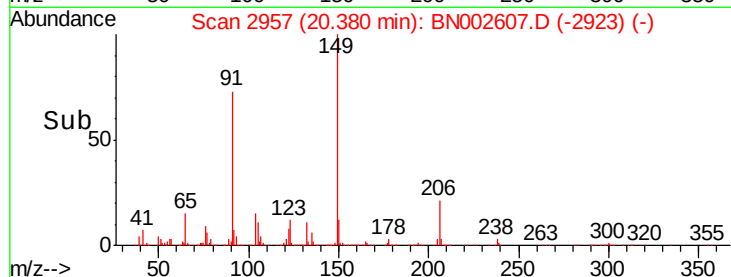
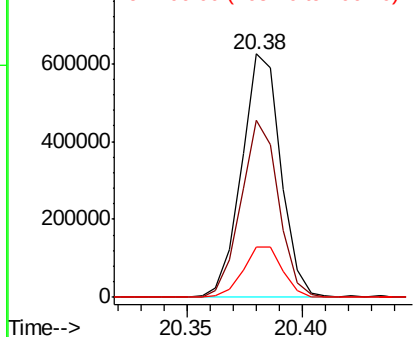
#80
Butylbenzylphthalate
Concen: 23.965 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	53.4	80.2
206	20.9	16.6	24.8

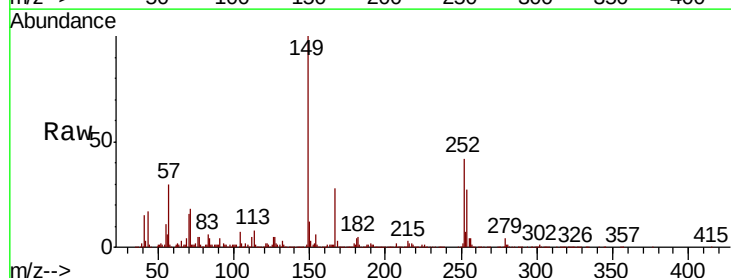


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

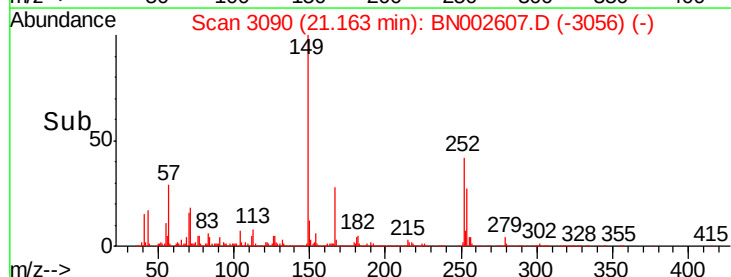
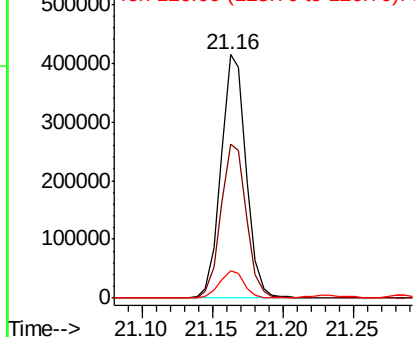


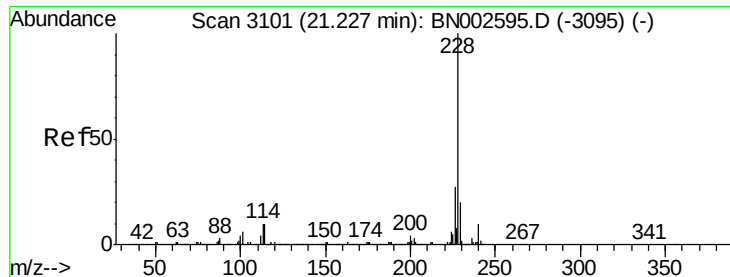
#81
3,3'-Dichlorobenzidine
Concen: 21.339 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BN002607.D
Acq: 06 Sep 2018 07:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.2	78.2
126	11.2	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.656 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

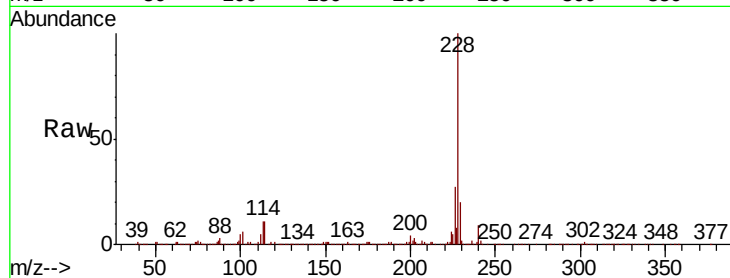
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1513700

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	27.2	21.8	32.6

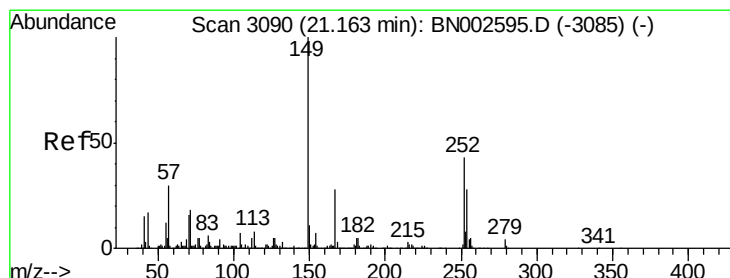
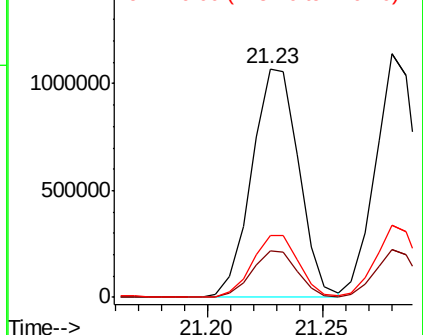
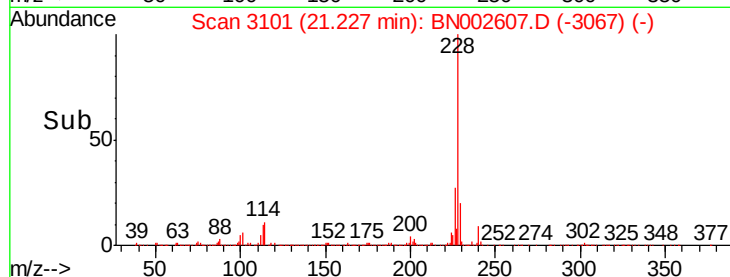


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 23.289 ng/ul

RT: 21.16 min Scan# 3090

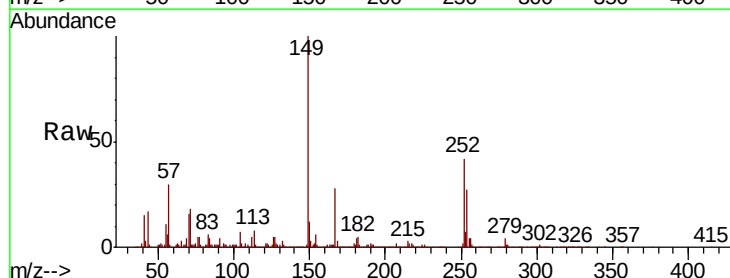
Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Tgt Ion:149 Resp: 1067537

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.1	3.0	4.4

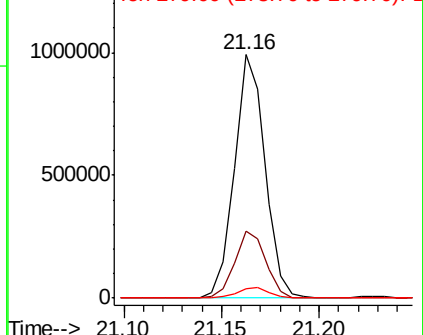
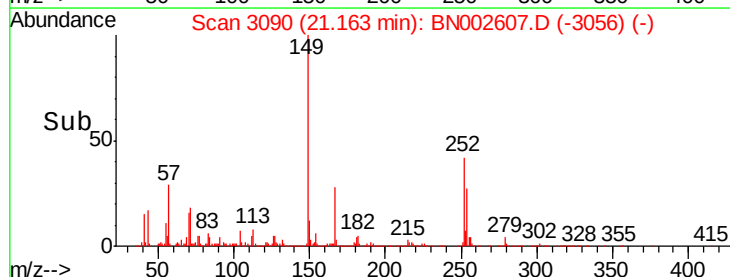


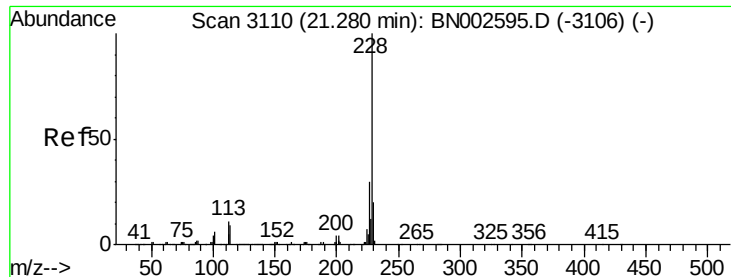
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.146 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

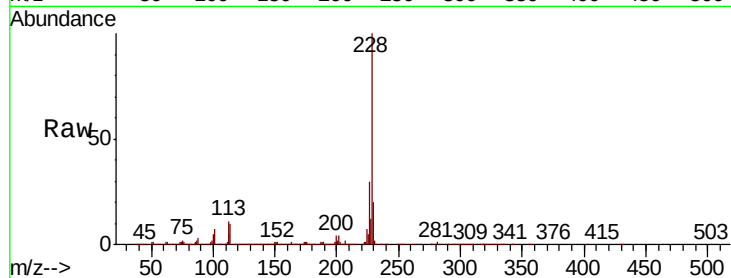
Tot Ion:228 Resp: 1397306

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.9	15.6	23.4

228 100

226 29.8 24.0 36.0

229 19.9 15.6 23.4

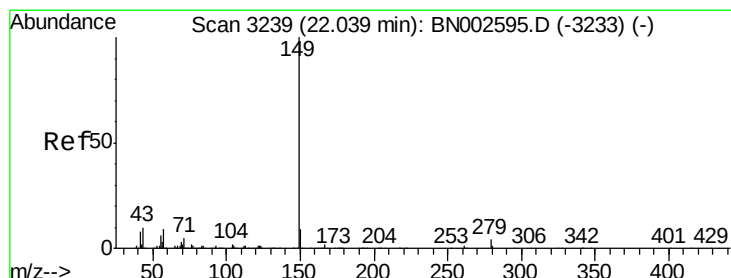
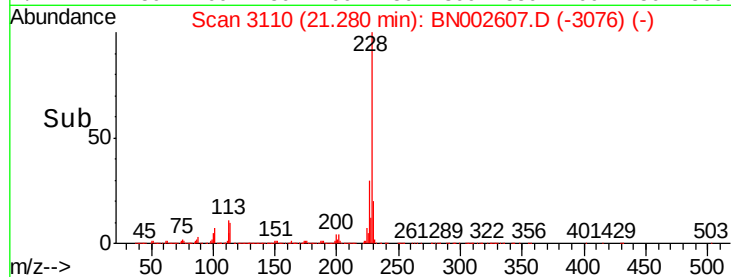
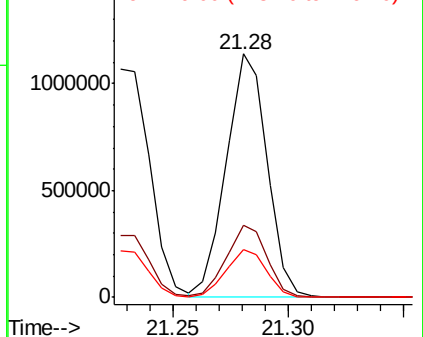


Abundance

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: 27.689 ng/ul

RT: 22.04 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

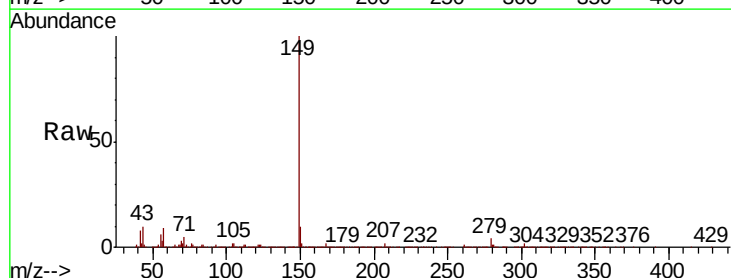
Tgt Ion:149 Resp: 1839992

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	5.6	8.4

149 100

167 1.6 1.2 1.8

43 10.1 5.6 8.4

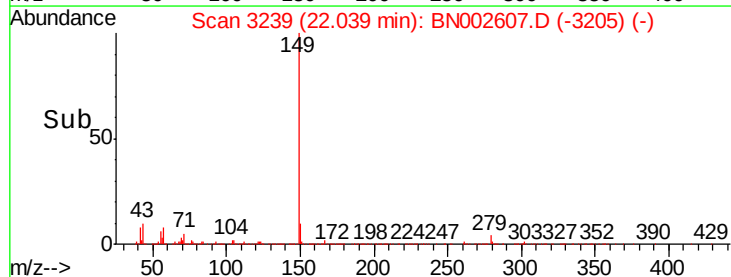
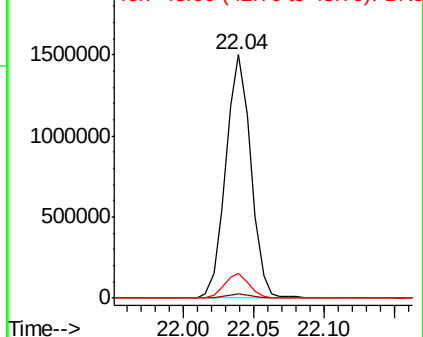


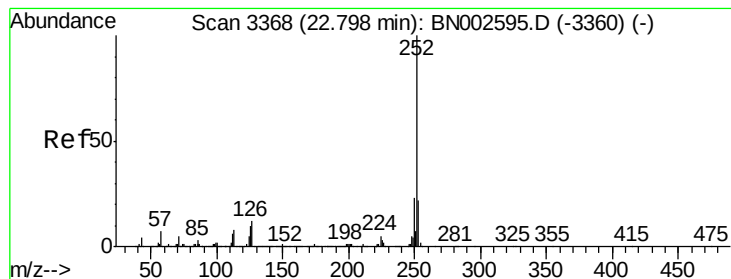
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.461 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampled :

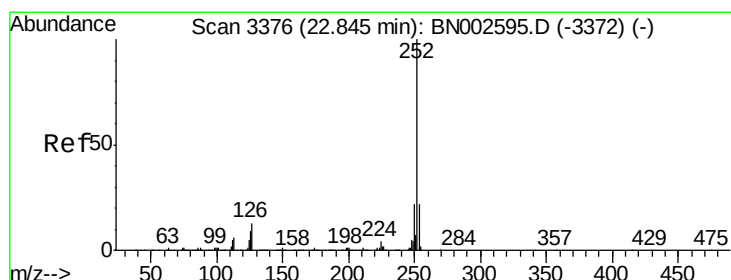
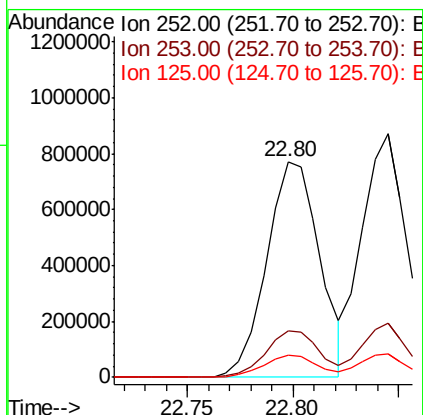
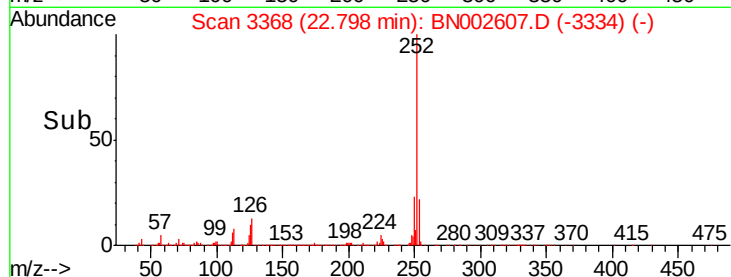
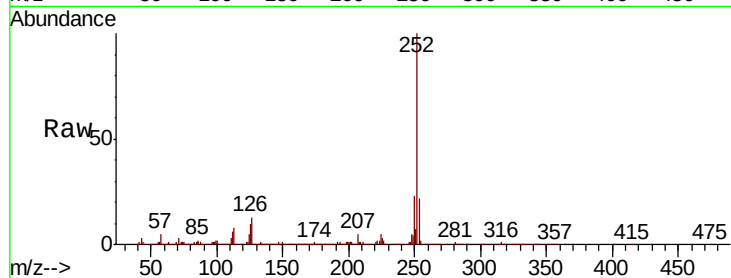
Tot Ion:252 Resp: 1345211

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.1 8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 21.906 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

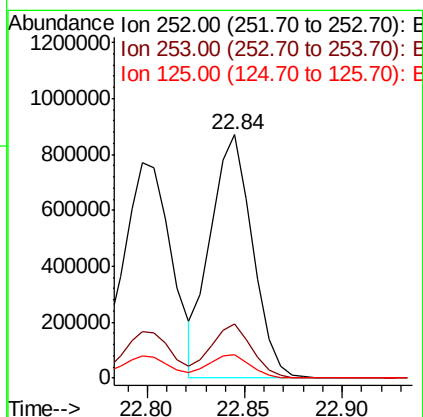
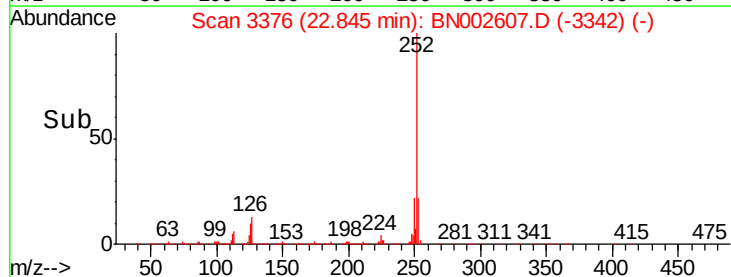
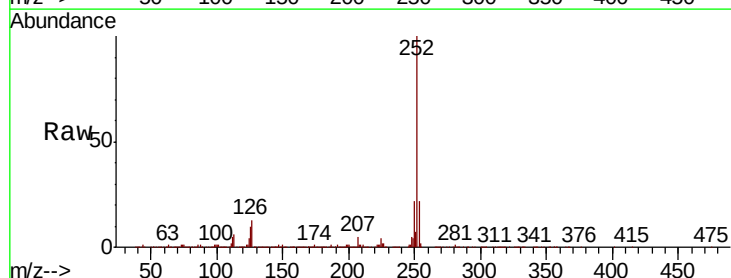
Tgt Ion:252 Resp: 1293555

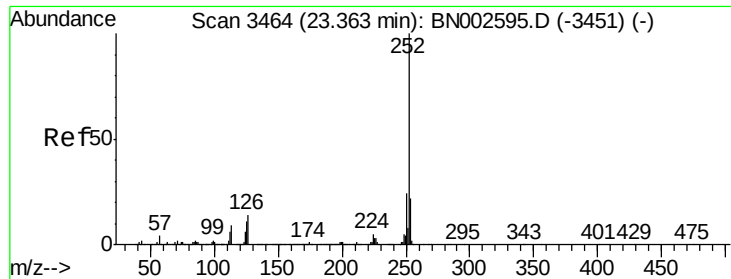
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.7 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.237 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Instrument :

BNA_N

ClientSampleId :

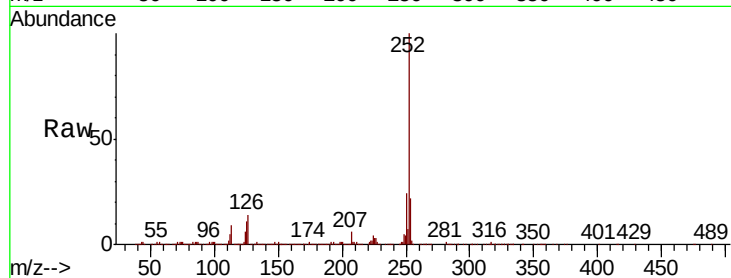
Tot Ion:252 Resp: 1208301

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

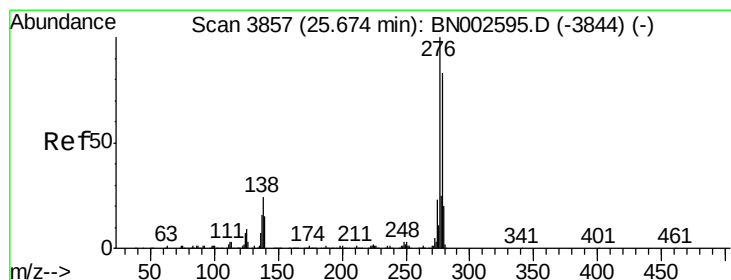
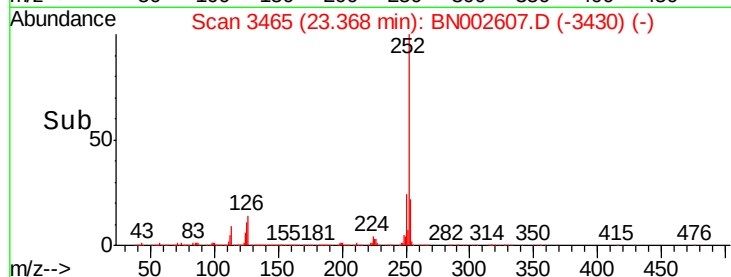
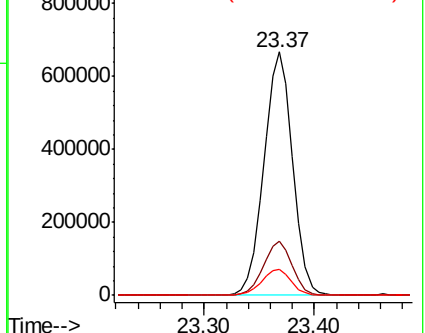
125 10.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.736 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. -0.00 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

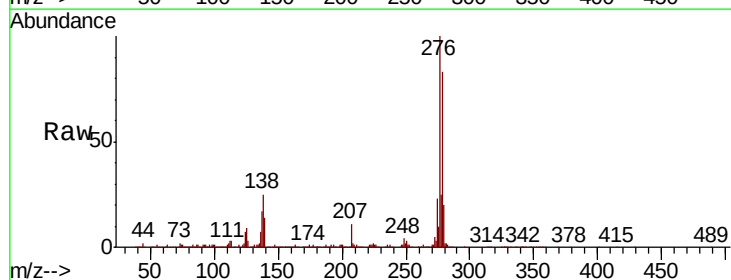
Tgt Ion:276 Resp: 1188834

Ion Ratio Lower Upper

276 100

138 24.9 22.3 33.5

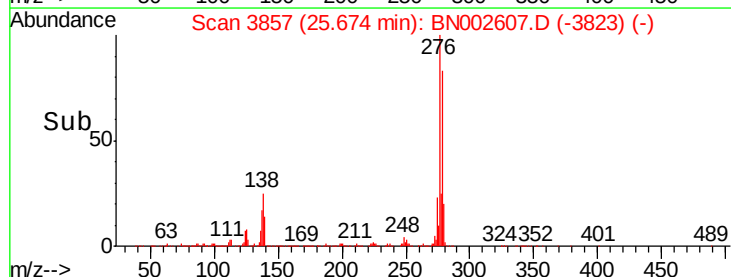
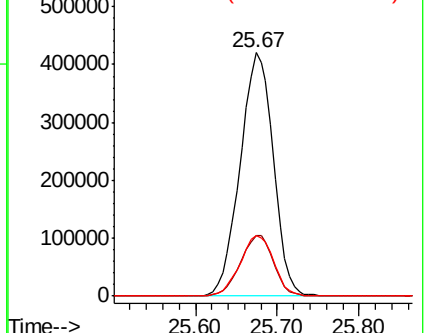
277 24.9 20.2 30.2

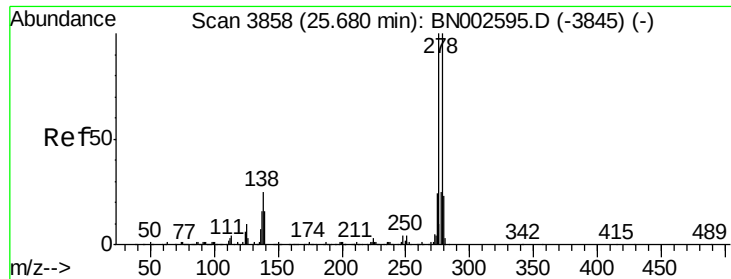


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 16.997 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

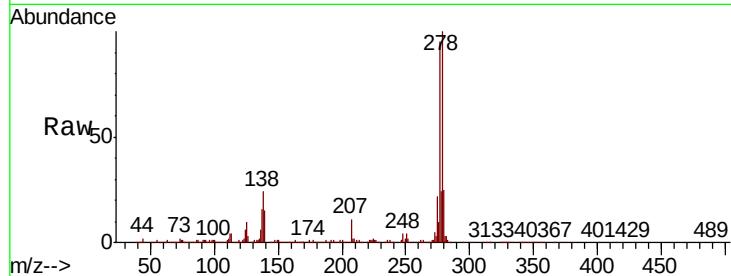
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1009386

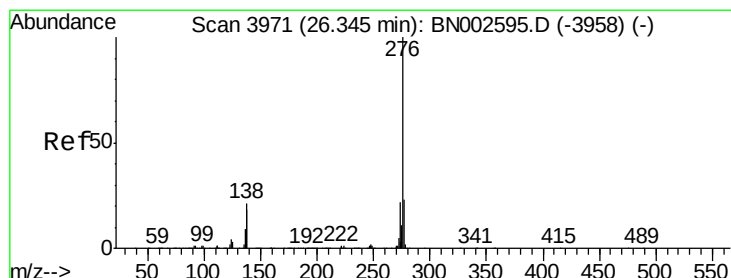
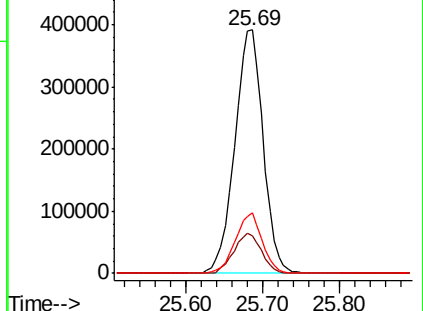
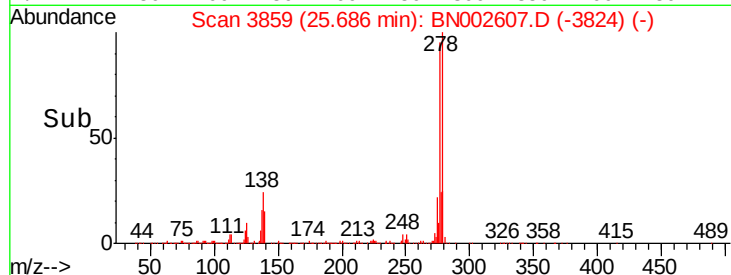
Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.9	20.9
279	24.7	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.223 ng/ul

RT: 26.35 min Scan# 3972

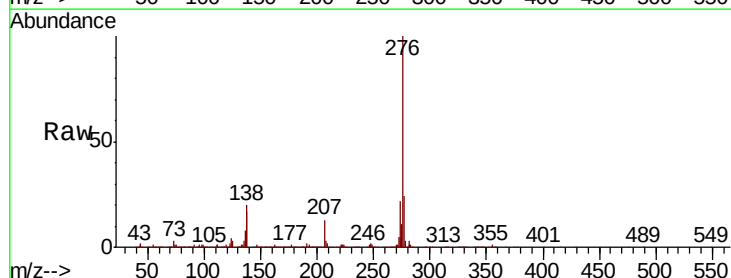
Delta R.T. 0.01 min

Lab File: BN002607.D

Acq: 06 Sep 2018 07:09

Tgt Ion:276 Resp: 961500

Ion	Ratio	Lower	Upper
276	100		
138	20.5	18.9	28.3
277	23.7	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

