

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002007.D
 Acq On : 11 Jul 2018 13:05
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 11 18:34:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 10 01:03:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	370085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1823349	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1162403	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	2786531	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3070260	20.00	ng/ul	-0.02
83) Perylene-d12	23.52	264	3253228	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	64349	7.55	ng/uL	0.00
5) Phenol-d5	6.88	99	688513	20.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	430083	20.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	536827	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	564409	21.04	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	275925	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	302796	21.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	587142	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	794457	25.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1898136	19.34	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2376320	19.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	362620	20.05	ng/ul	0.00
57) Fluorene-d10	15.33	176	1662337	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	311879	20.55	ng/ul	0.00
70) Anthracene-d10	17.18	188	2599558	19.31	ng/ul	0.00
76) Pyrene-d10	19.48	212	2937028	18.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3467950	19.60	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	68052	7.752	ng/uL#	74
4) Benzaldehyde	6.86	77	444689	21.748	ng/ul	92
6) Phenol	6.91	94	702439	20.798	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	541632	20.687	ng/ul	94
10) 2-Chlorophenol	7.28	128	541060	20.130	ng/ul	100
11) 2-Methylphenol	8.15	108	539141	20.869	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	912278	22.212	ng/ul	94
14) Acetophenone	8.52	105	894349	21.707	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	472955	22.257	ng/ul	92
16) 4-Methylphenol	8.47	108	602281	21.394	ng/ul	99
17) Hexachloroethane	8.78	117	208945	19.716	ng/ul	87
20) Nitrobenzene	8.89	77	663916	19.975	ng/ul	92
21) Isophorone	9.42	82	1344517	20.597	ng/ul	97
23) 2-Nitrophenol	9.60	139	324853	21.274	ng/ul#	93
24) 2,4-Dimethylphenol	9.66	107	677095	19.701	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.90	93	818250	19.900	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	571897	19.676	ng/ul	97
28) Naphthalene	10.53	128	1860368	19.228	ng/ul	98
30) 4-Chloroaniline	10.64	127	788590	25.762	ng/ul	98
31) Hexachlorobutadiene	10.82	225	332935	18.758	ng/ul	97
32) Caprolactam	11.39	113	214660	21.208	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.77	107	658123	20.541	ng/ul	95
34) 2-Methylnaphthalene	12.15	142	1387075	19.764	ng/ul	99

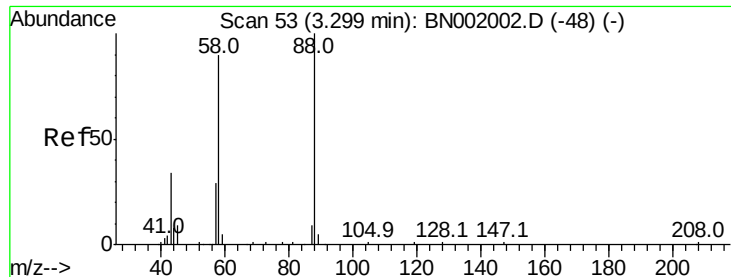
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002007.D
 Acq On : 11 Jul 2018 13:05
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 11 18:34:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 10 01:03:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	701328	18.576	ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	405483	17.615	ng/ul#	99
38) 2,4,6-Trichlorophenol	12.76	196	477202	19.379	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	513141	19.570	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	1839573	19.052	ng/ul#	95
41) 2-Chloronaphthalene	13.20	162	1443479	19.152	ng/ul	99
42) 2-Nitroaniline	13.41	65	453877	21.585	ng/ul	96
44) Dimethylphthalate	13.80	163	1864070	19.321	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	389586	21.386	ng/ul	99
47) Acenaphthylene	14.06	152	2285260	19.537	ng/ul	99
48) 3-Nitroaniline	14.24	138	407764	23.316	ng/ul	98
49) Acenaphthene	14.40	153	1557212	19.191	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	196970	21.074	ng/ul#	89
52) 4-Nitrophenol	14.56	109	257906	19.180	ng/ul#	70
53) Dibenzofuran	14.73	168	2235538	19.204	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	579025	21.378	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.96	232	463222	20.016	ng/ul#	83
56) Diethylphthalate	15.17	149	1915843	19.595	ng/ul	97
58) Fluorene	15.39	166	1815091	19.544	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	889939	19.128	ng/ul	93
60) 4-Nitroaniline	15.41	138	460932	21.348	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.47	198	333255	20.686	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	1593330	19.120	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	573199	18.937	ng/ul	95
66) Hexachlorobenzene	16.39	284	641274	18.811	ng/ul#	93
67) Atrazine	16.56	200	595262	19.586	ng/ul	100
68) Pentachlorophenol	16.73	266	367355	19.486	ng/ul	98
69) Phenanthrene	17.13	178	3024332	19.267	ng/ul	99
71) Anthracene	17.22	178	3098564	19.501	ng/ul	98
72) Carbazole	17.49	167	2801690	21.050	ng/ul	98
73) Di-n-butylphthalate	18.06	149	3419624	20.347	ng/ul	100
74) Fluoranthene	19.15	202	3639552	22.058	ng/ul#	89
77) Pyrene	19.51	202	3719919	19.361	ng/ul#	85
78) Butylbenzylphthalate	20.42	149	1684199	20.542	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	1354511	23.248	ng/ul#	98
80) Benzo(a)anthracene	21.26	228	3809839	19.634	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	2480076	20.285	ng/ul	99
82) Chrysene	21.32	228	3549969	19.663	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	4377091	20.288	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	3964064	19.292	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	3744157	18.791	ng/ul#	97
88) Benzo(a)pyrene	23.42	252	3738128	19.468	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.75	276	4047868	19.812	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.76	278	3447029	20.272	ng/ul#	95
91) Benzo(g,h,i)perylene	26.43	276	3267202	19.385	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.752 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

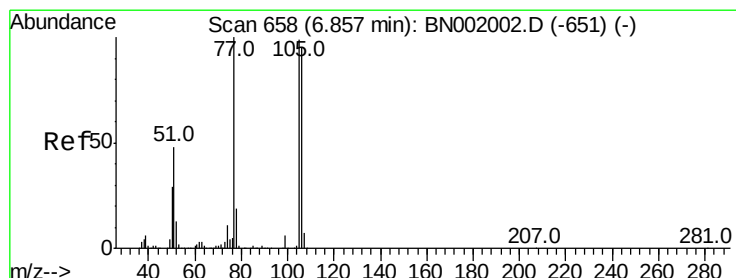
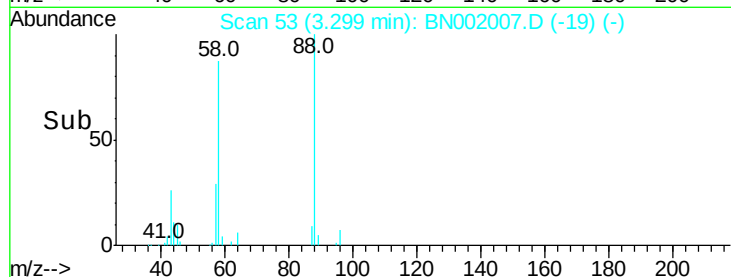
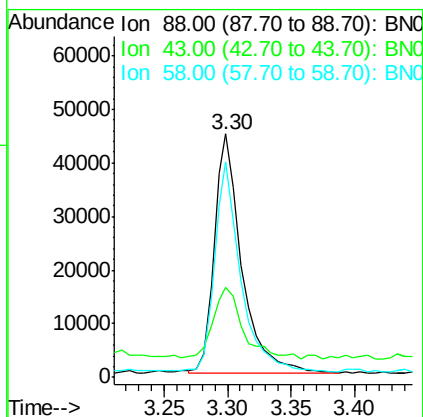
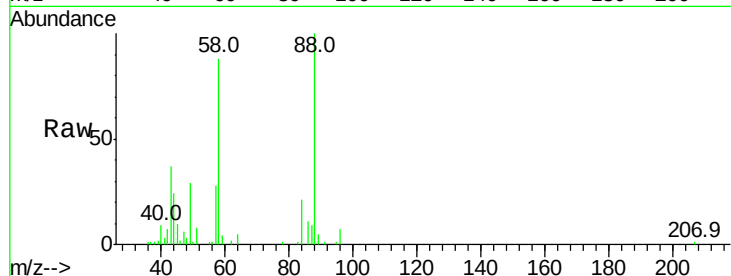
Tot Ion: 88 Resp: 68052

Ion Ratio Lower Upper

88 100

43 37.0 29.0 43.4

58 88.4 45.9 68.9#



#4

Benzaldehyde

Concen: 21.748 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

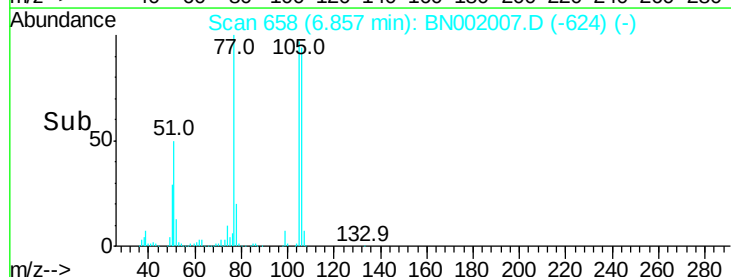
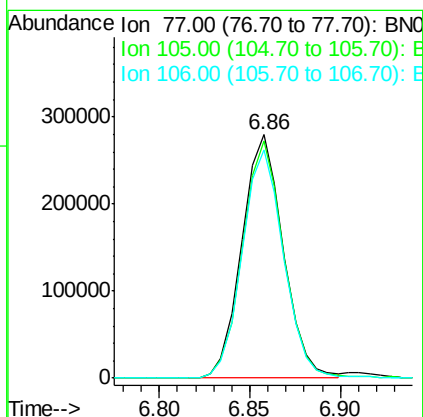
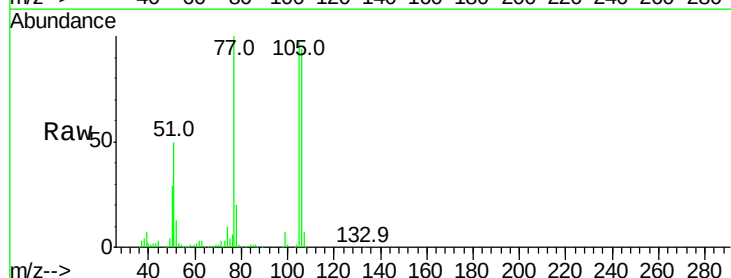
Tgt Ion: 77 Resp: 444689

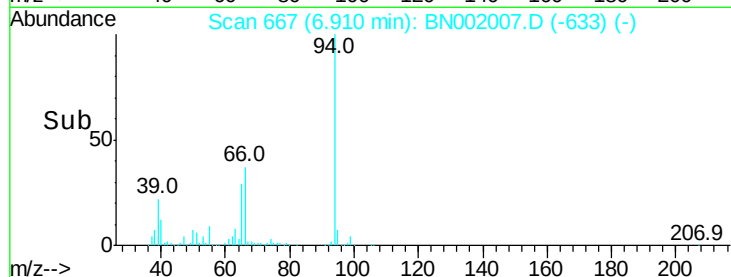
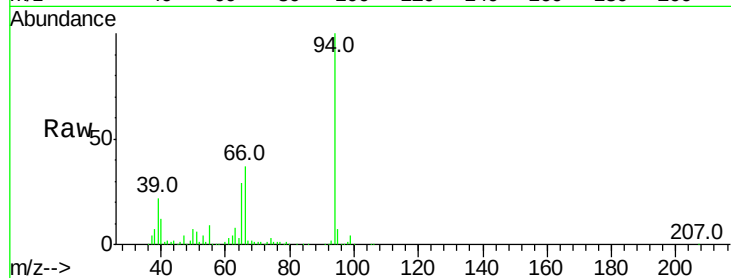
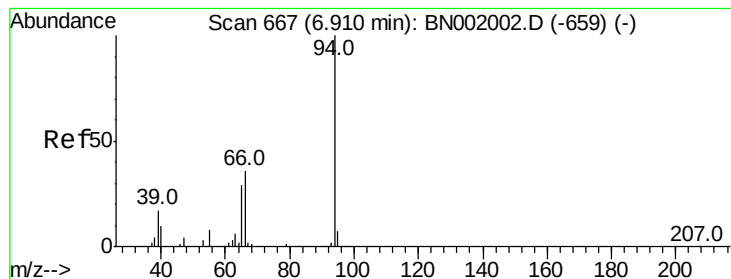
Ion Ratio Lower Upper

77 100

105 97.2 71.0 106.6

106 93.7 69.5 104.3





#6

Phenol

Concen: 20.798 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampled :

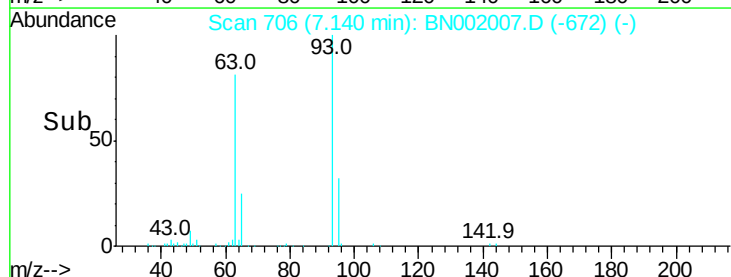
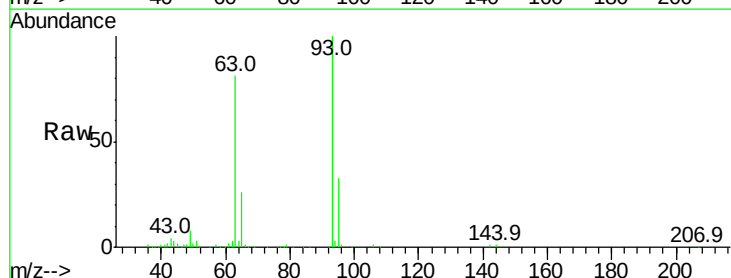
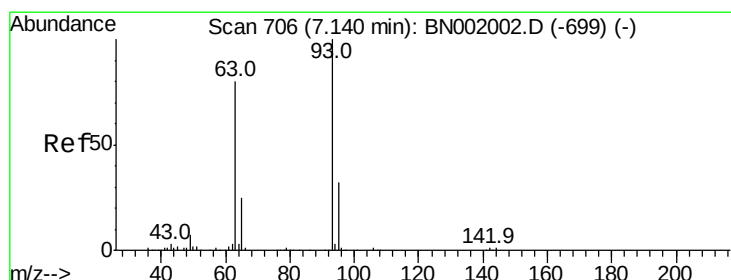
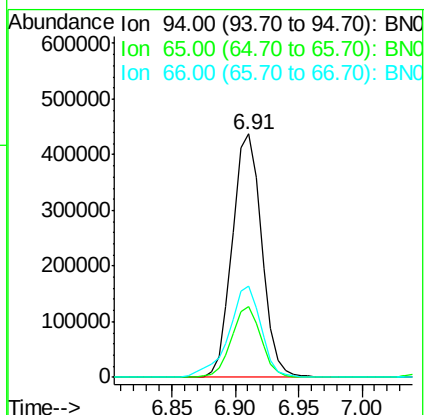
Tot Ion: 94 Resp: 702439

Ion Ratio Lower Upper

94 100

65 29.0 23.0 34.6

66 37.4 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.687 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

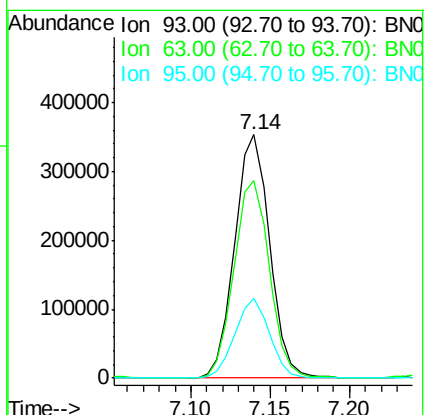
Tgt Ion: 93 Resp: 541632

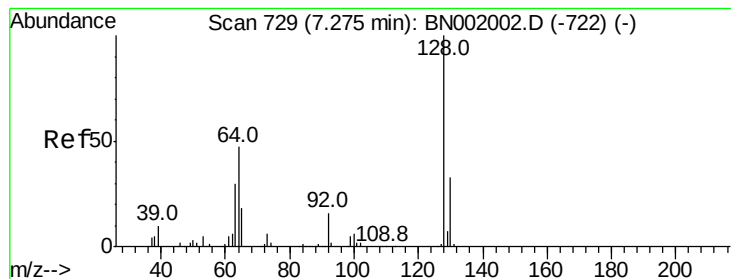
Ion Ratio Lower Upper

93 100

63 80.9 59.4 89.2

95 32.6 26.4 39.6





#10

2-Chlorophenol

Concen: 20.130 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampled :

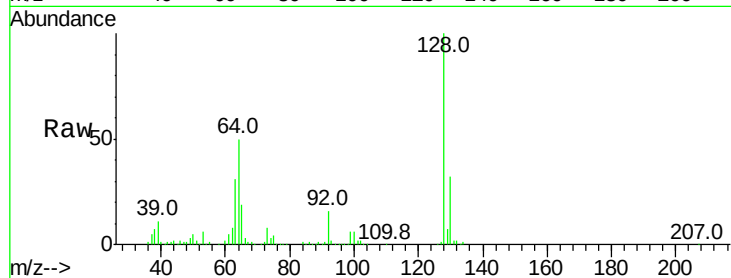
Tot Ion:128 Resp: 541060

Ion Ratio Lower Upper

128 100

64 50.1 39.8 59.6

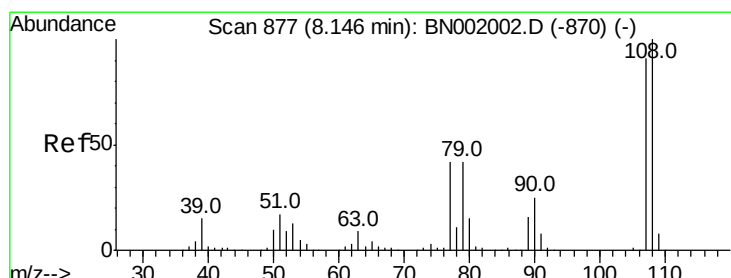
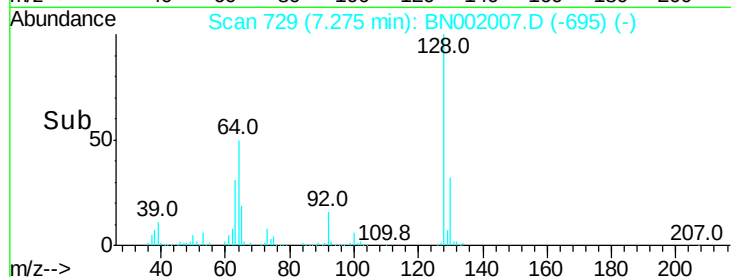
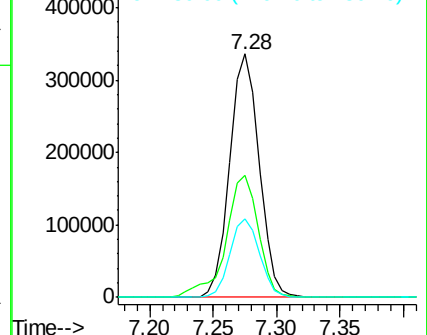
130 32.3 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.869 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. -0.00 min

Lab File: BN002007.D

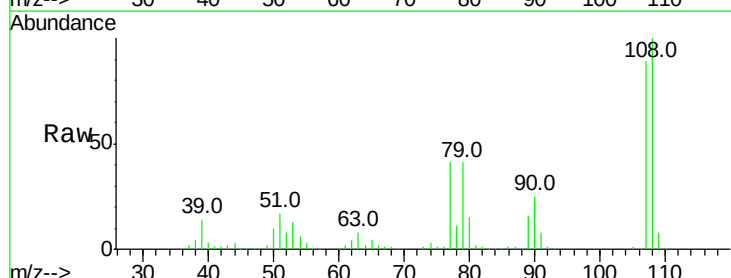
Acq: 11 Jul 2018 13:05

Tgt Ion:108 Resp: 539141

Ion Ratio Lower Upper

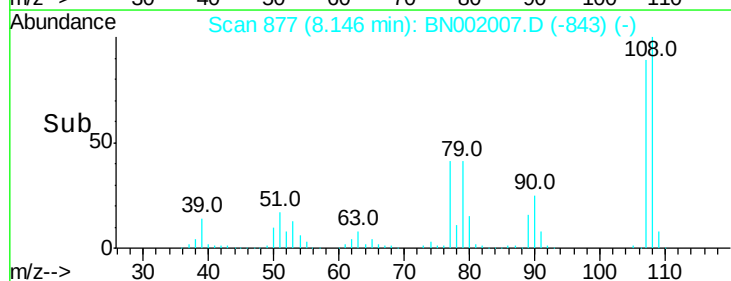
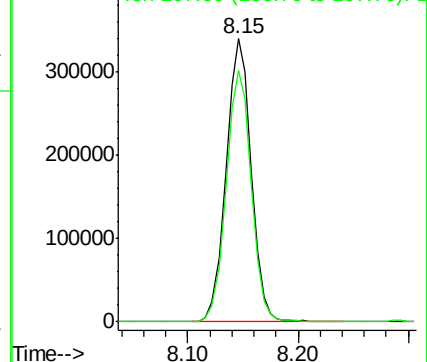
108 100

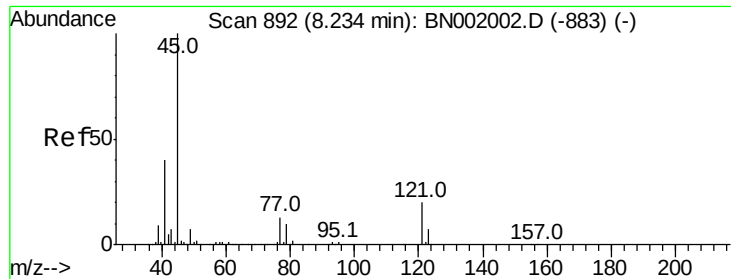
107 88.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

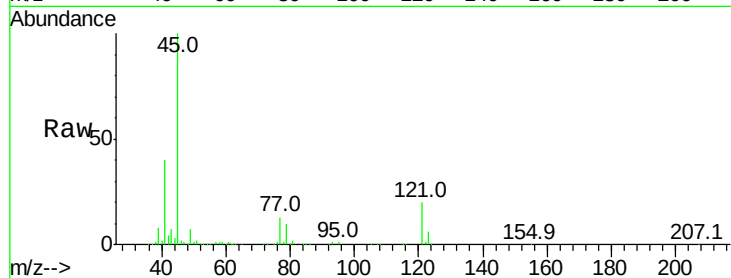




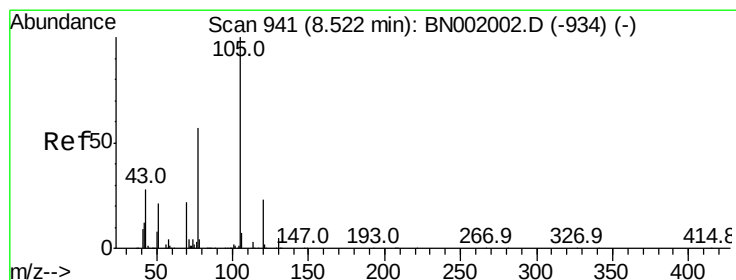
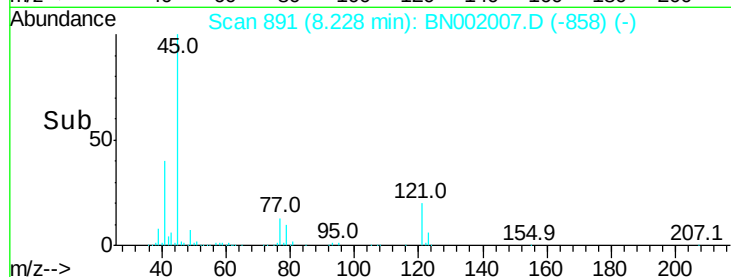
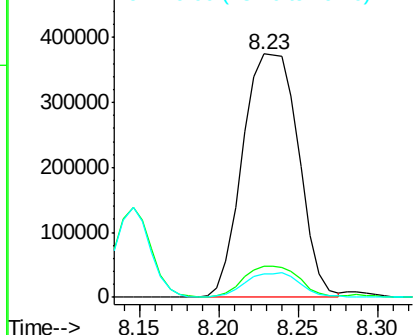
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.212 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 912278
Ion Ratio Lower Upper
45 100
77 12.9 12.5 18.7
79 9.5 9.4 14.2

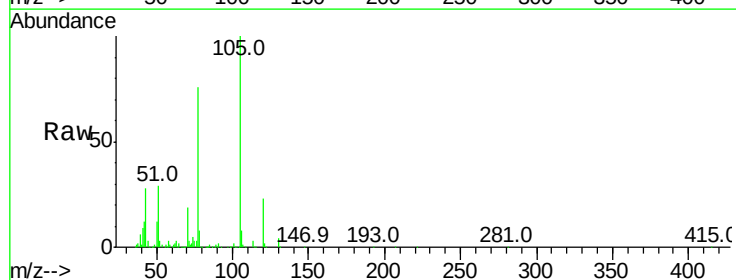


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

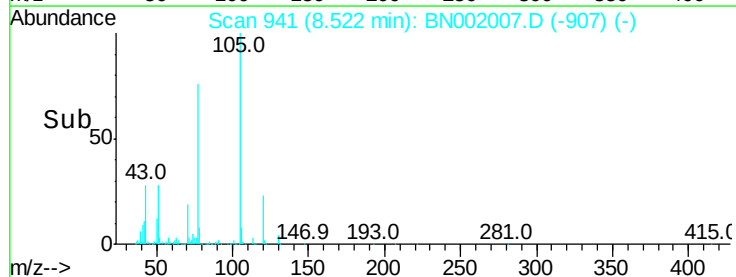
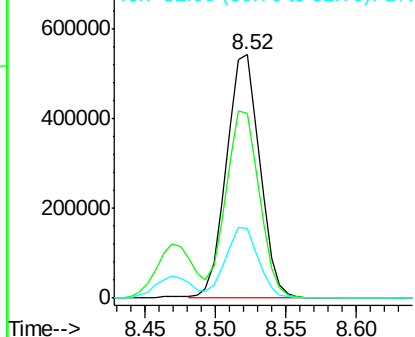


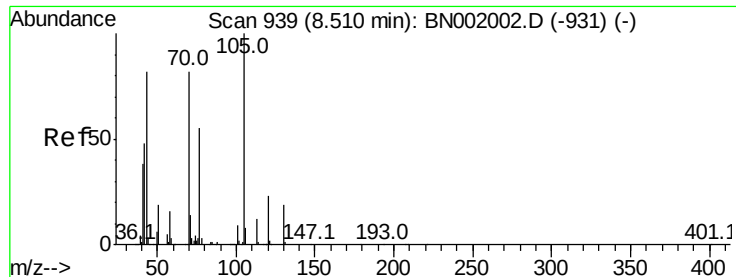
#14
Acetophenone
Concen: 21.707 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.00 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

Tgt Ion:105 Resp: 894349
Ion Ratio Lower Upper
105 100
77 76.1 63.2 94.8
51 28.5 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 22.257 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 472955

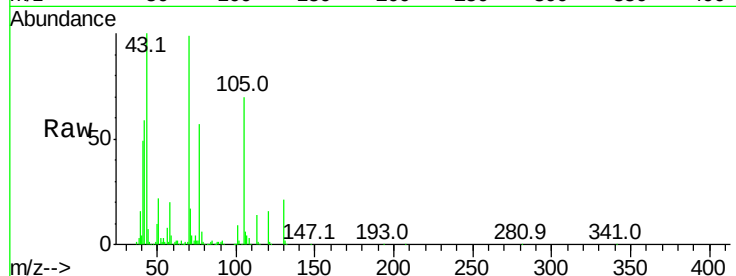
Ion Ratio Lower Upper

70 100

42 59.0 40.2 60.4

101 9.4 7.7 11.5

130 21.5 17.8 26.6

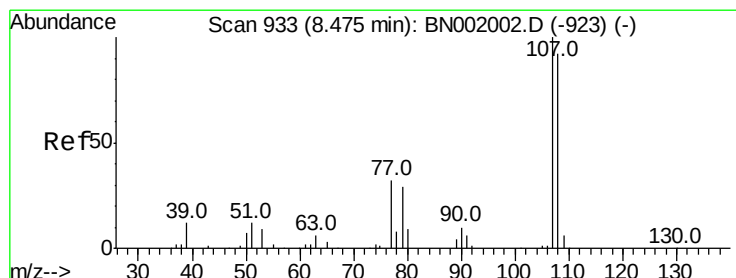
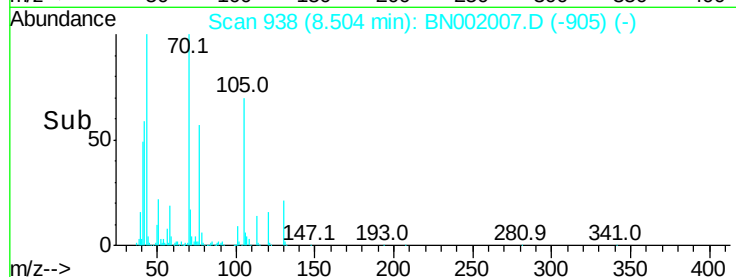
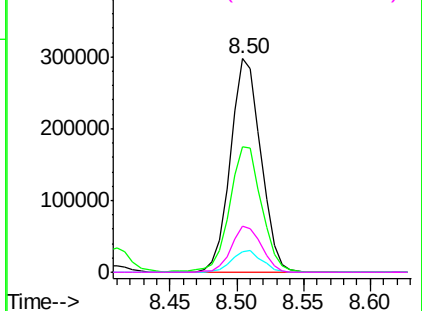


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 21.394 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BN002007.D

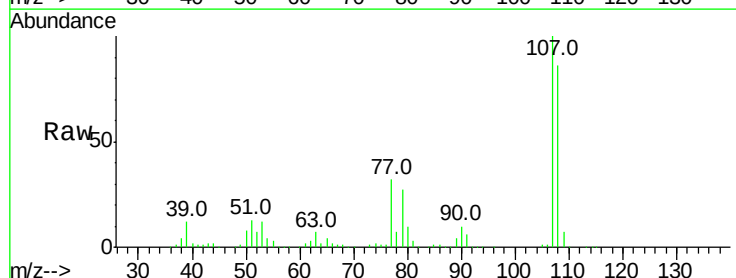
Acq: 11 Jul 2018 13:05

Tgt Ion: 108 Resp: 602281

Ion Ratio Lower Upper

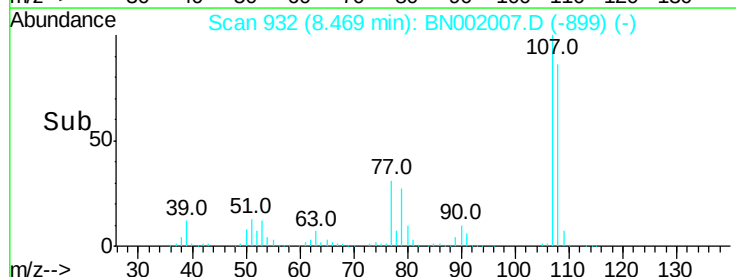
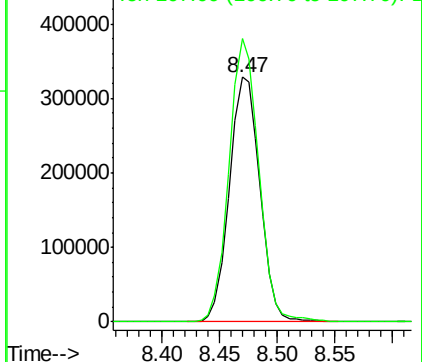
108 100

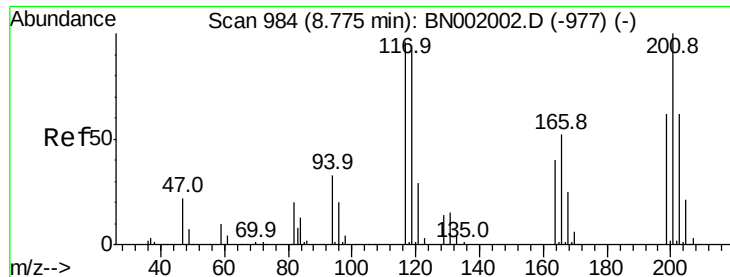
107 115.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.716 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

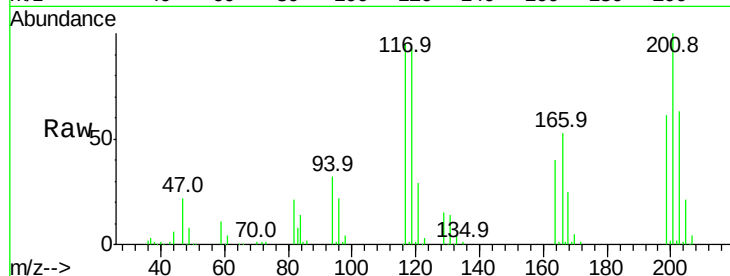
Tot Ion:117 Resp: 208945

Ion Ratio Lower Upper

117 100

201 105.3 96.1 144.1

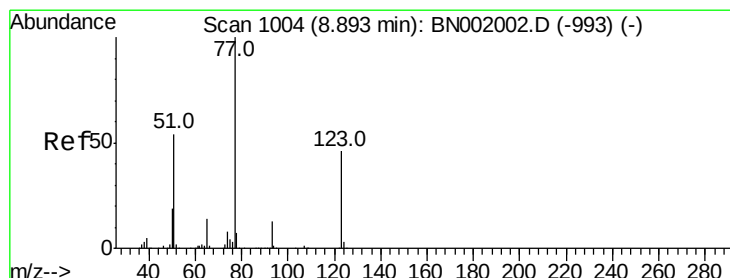
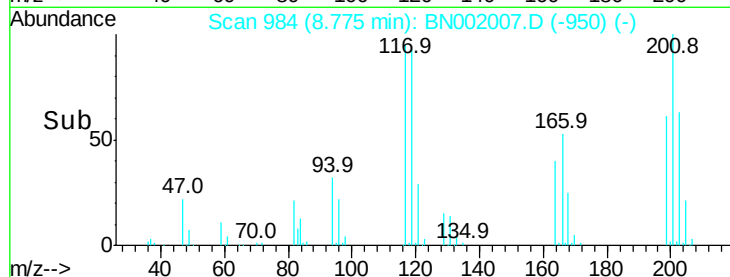
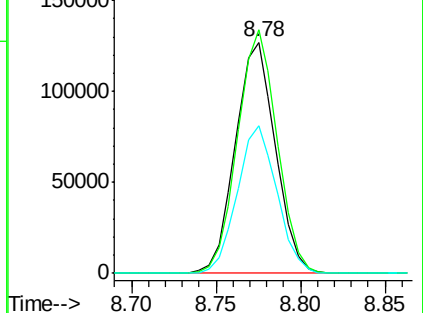
199 64.1 59.7 89.5



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: 19.975 ng/ul

RT: 8.89 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

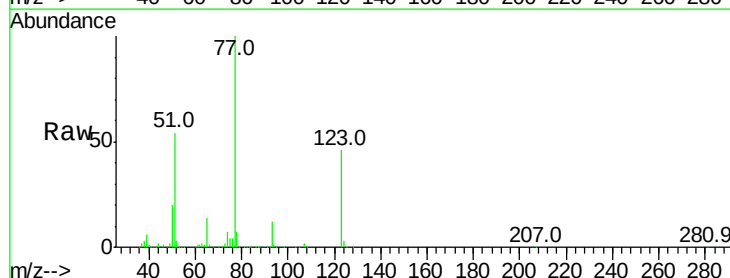
Tgt Ion: 77 Resp: 663916

Ion Ratio Lower Upper

77 100

123 45.8 31.8 47.8

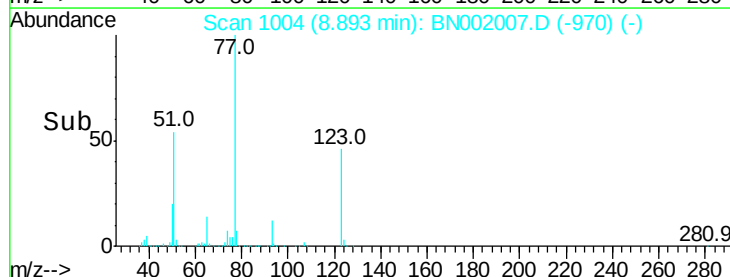
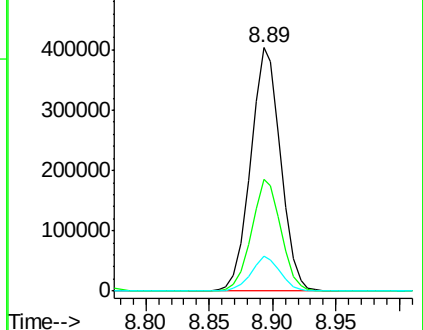
65 14.3 10.6 16.0

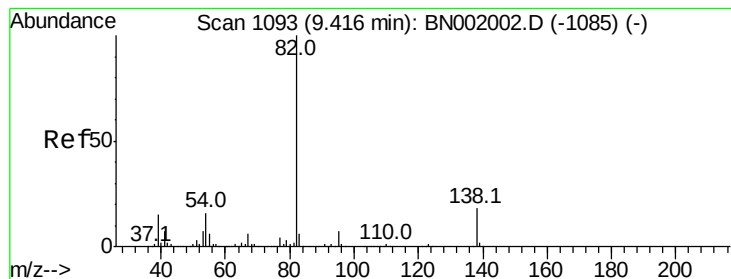


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.597 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampled :

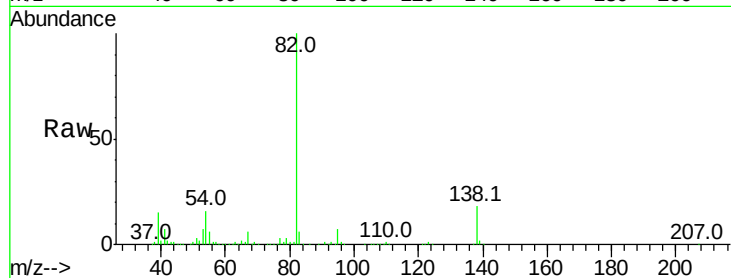
Tot Ion: 82 Resp: 1344517

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

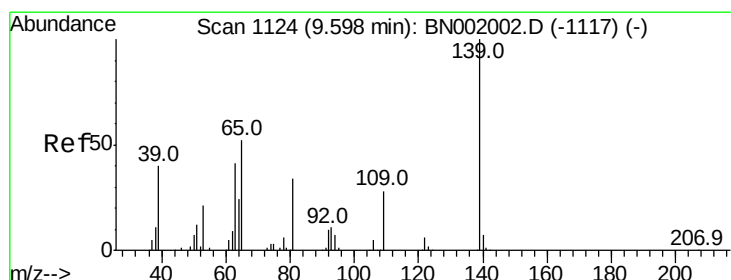
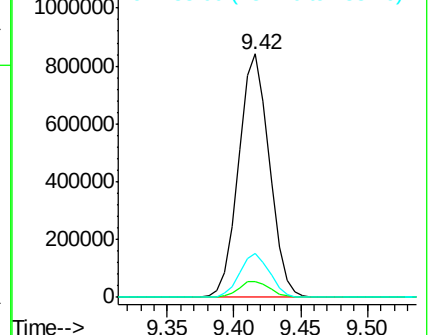
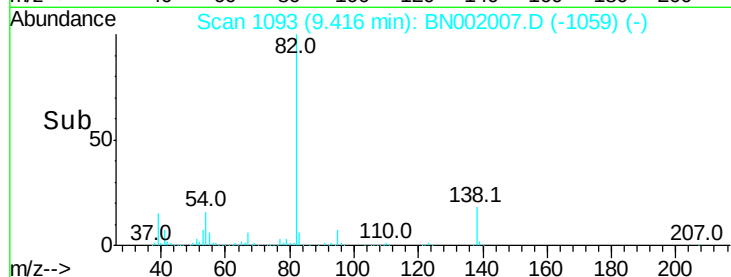
138 17.9 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN002007.D (-1059) (-)

Ion 95.00 (94.70 to 95.70): BN002007.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BN002007.D (-1059) (-)



#23

2-Nitrophenol

Concen: 21.274 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

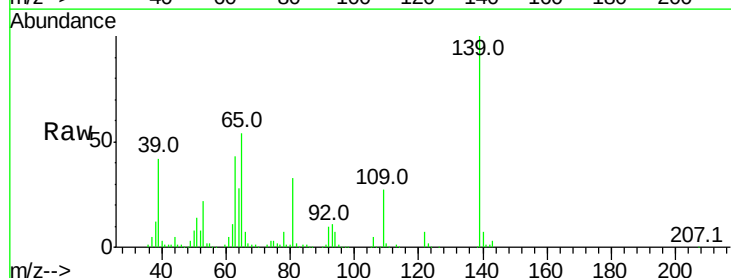
Tgt Ion: 139 Resp: 324853

Ion Ratio Lower Upper

139 100

65 53.9 45.3 67.9

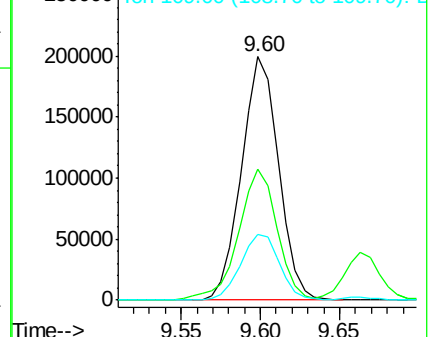
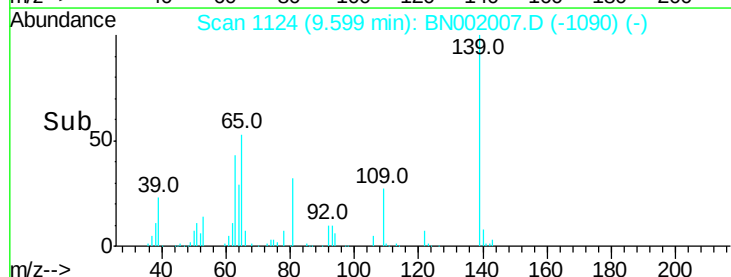
109 26.8 27.7 41.5#

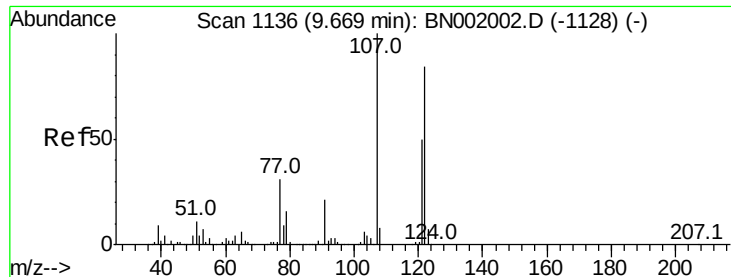


Abundance Ion 139.00 (138.70 to 139.70): BN002007.D (-1090) (-)

Ion 65.00 (64.70 to 65.70): BN002007.D (-1090) (-)

Ion 109.00 (108.70 to 109.70): BN002007.D (-1090) (-)

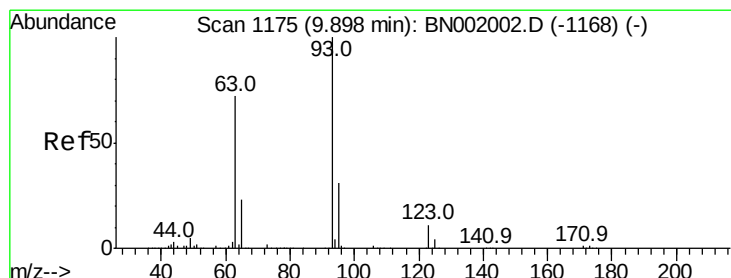
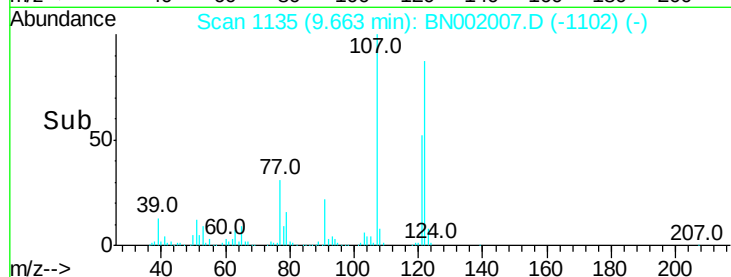
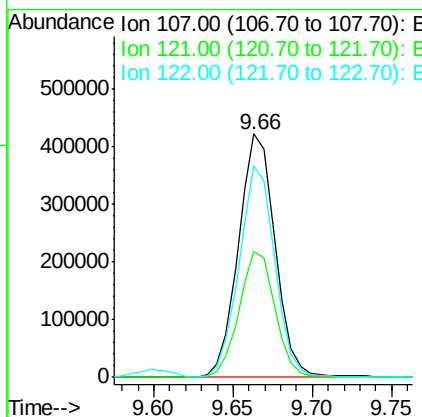
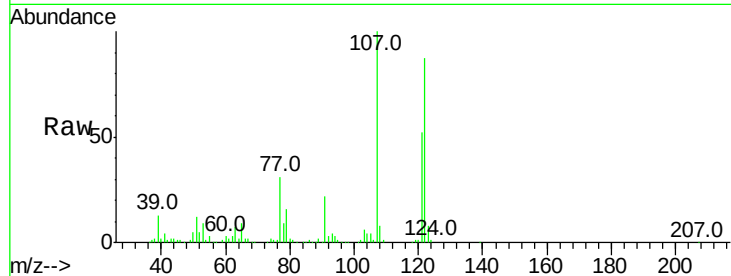




#24
 2,4-Dimethylphenol
 Concen: 19.701 ng/ul
 RT: 9.66 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

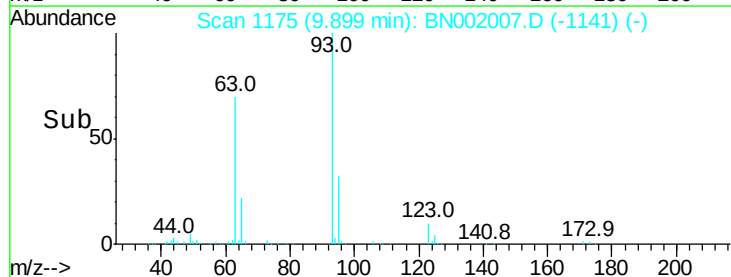
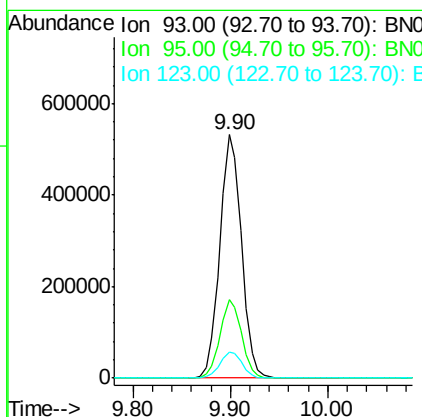
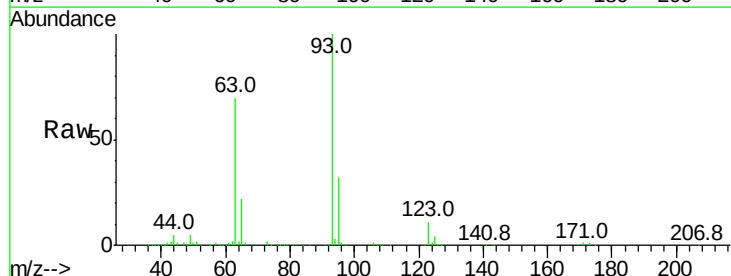
Instrument :
 BNA_N
 ClientSampleId :

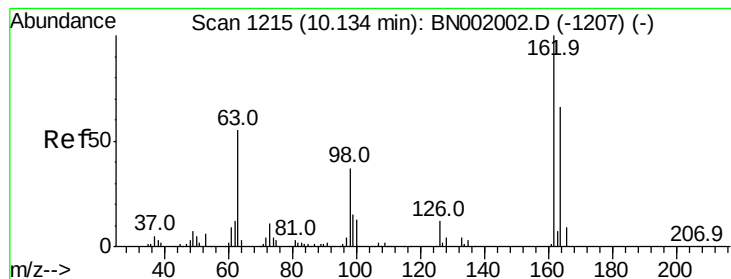
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.5	38.1	57.1
122	87.0	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.900 ng/ul
 RT: 9.90 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	10.6	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 19.676 ng/ul

RT: 10.13 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampled :

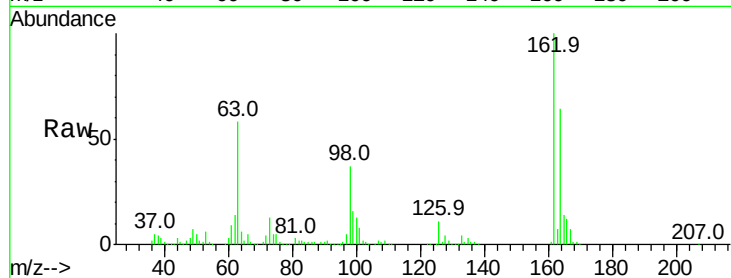
Tot Ion:162 Resp: 571897

Ion Ratio Lower Upper

162 100

164 64.0 52.0 78.0

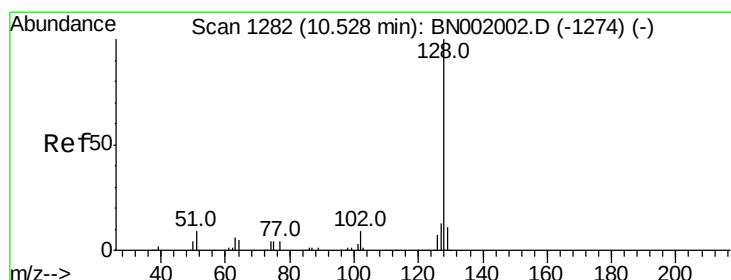
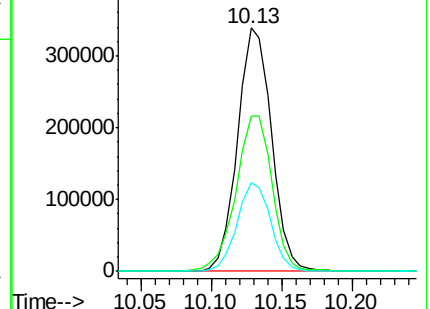
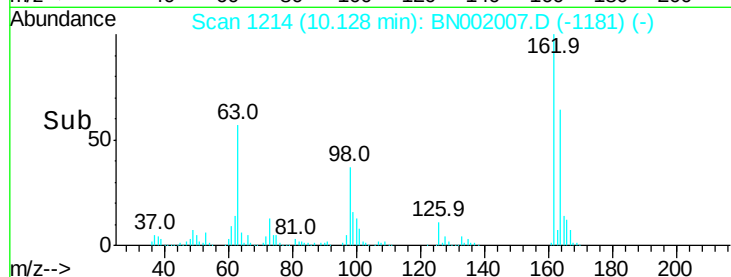
98 36.5 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.228 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

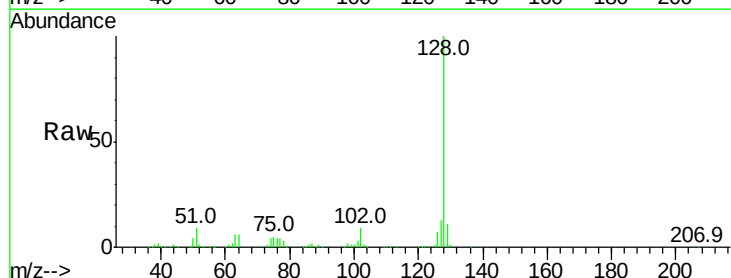
Tgt Ion:128 Resp: 1860368

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

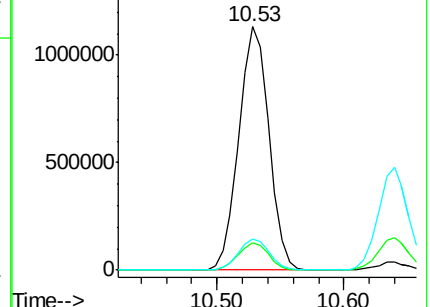
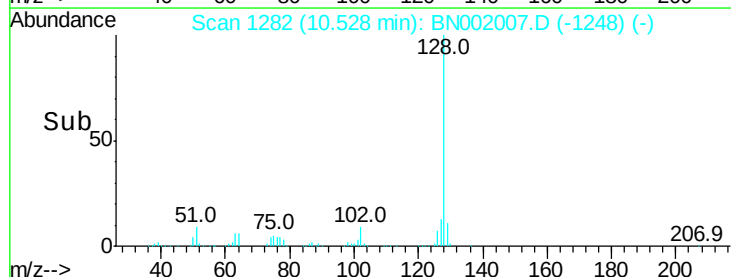
127 12.7 10.8 16.2

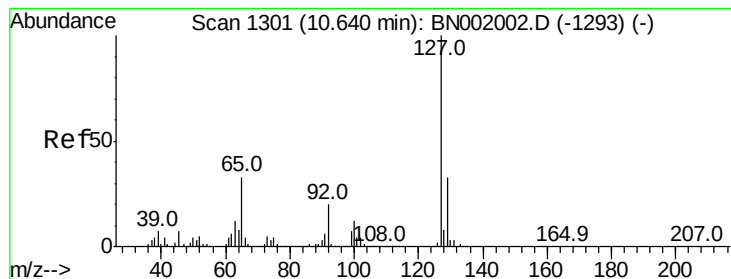


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 25.762 ng/ul

RT: 10.64 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

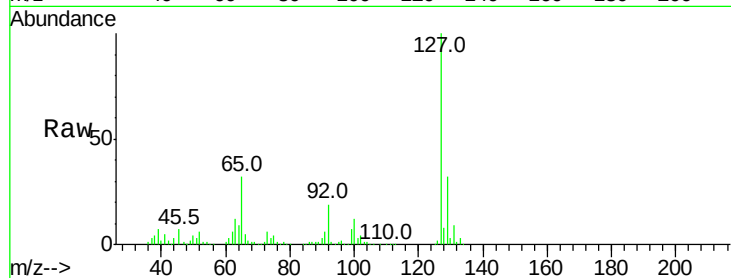
ClientSampleId :

Tot Ion:127 Resp: 788590

Ion Ratio Lower Upper

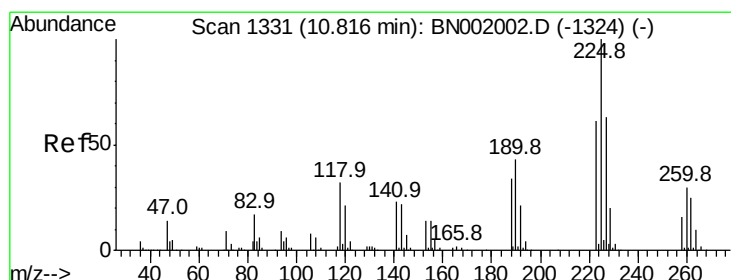
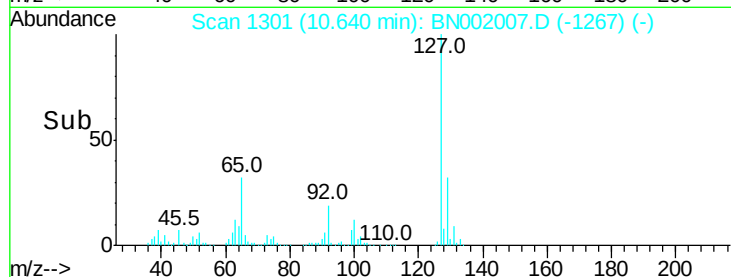
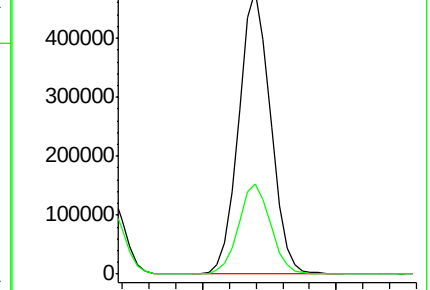
127 100

129 31.7 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 18.758 ng/ul

RT: 10.82 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

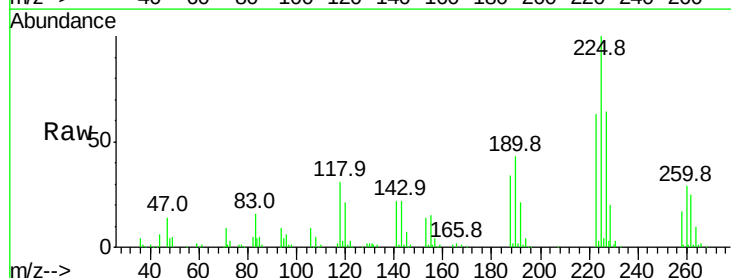
Tgt Ion:225 Resp: 332935

Ion Ratio Lower Upper

225 100

223 63.3 48.1 72.1

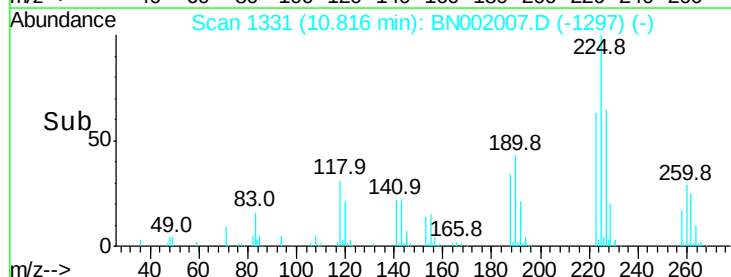
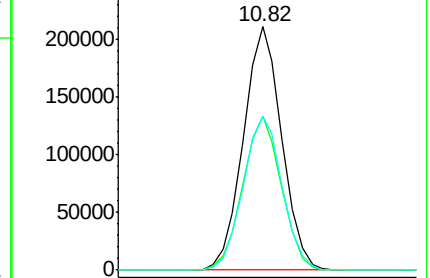
227 63.5 52.1 78.1

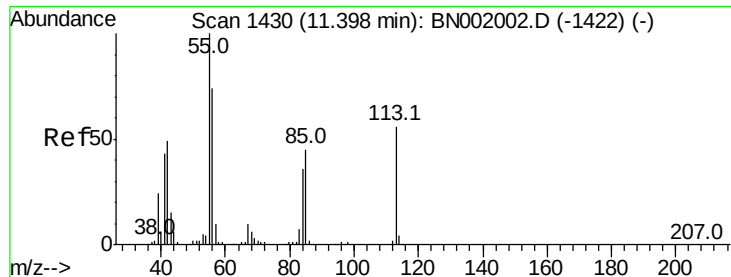


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.208 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

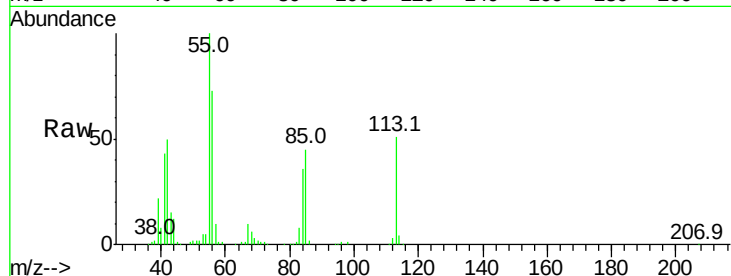
Tot Ion:113 Resp: 214660

Ion Ratio Lower Upper

113 100

55 196.6 131.7 197.5

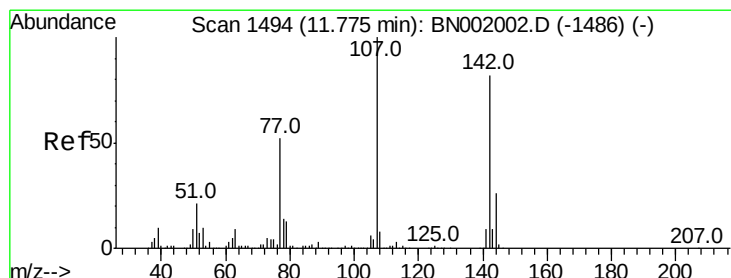
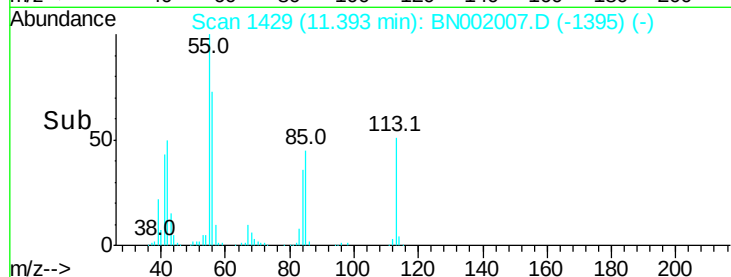
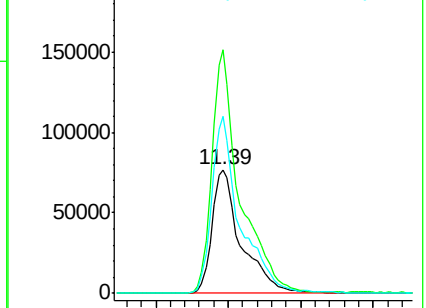
56 142.8 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.541 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

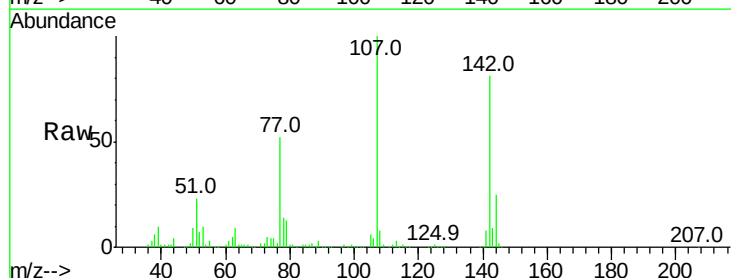
Tgt Ion:107 Resp: 658123

Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

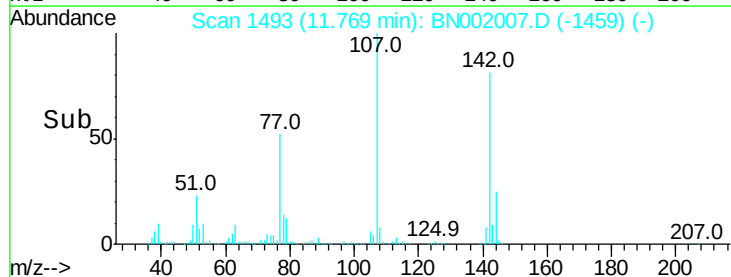
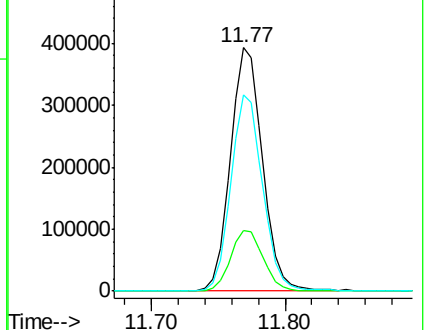
142 80.6 60.1 90.1

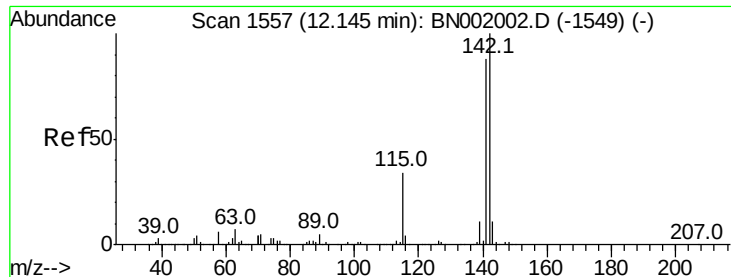


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.764 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

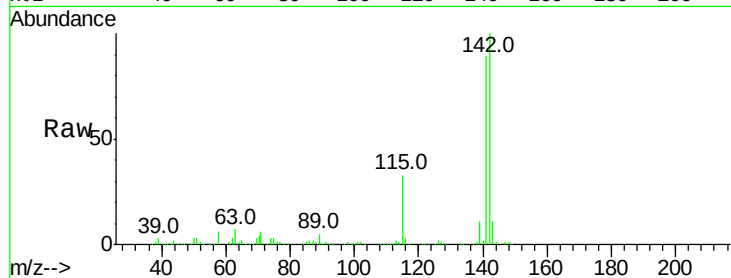
ClientSampleId :

Tot Ion:142 Resp: 1387075

Ion Ratio Lower Upper

142 100

141 88.7 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.15

800000

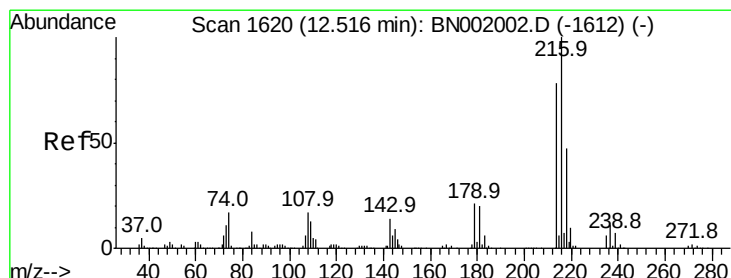
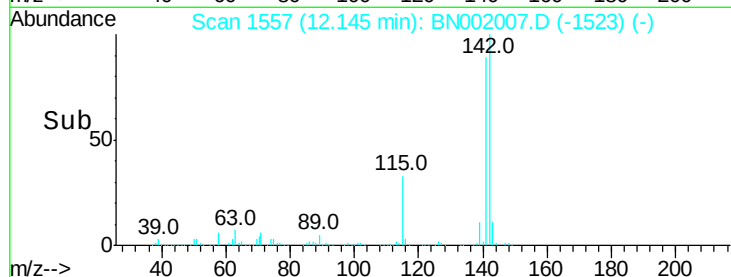
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.576 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Tgt Ion:216 Resp: 701328

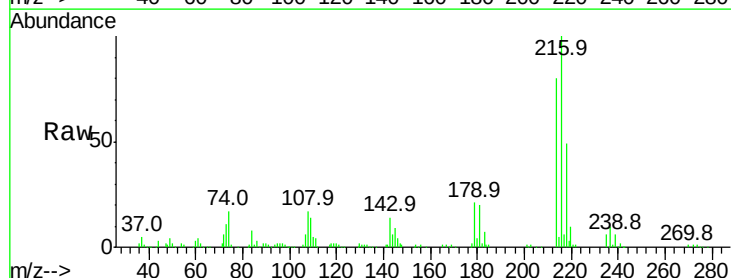
Ion Ratio Lower Upper

216 100

214 80.3 64.1 96.1

179 21.3 14.5 21.7

108 17.4 10.4 15.6#



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

12.52

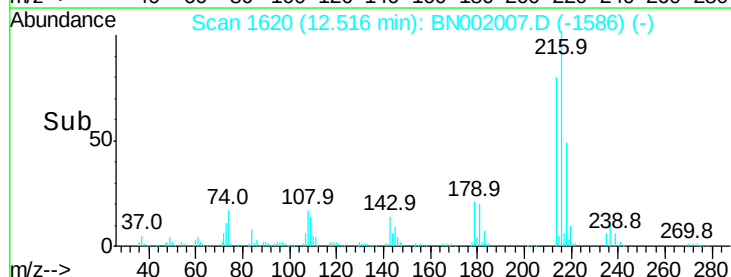
600000

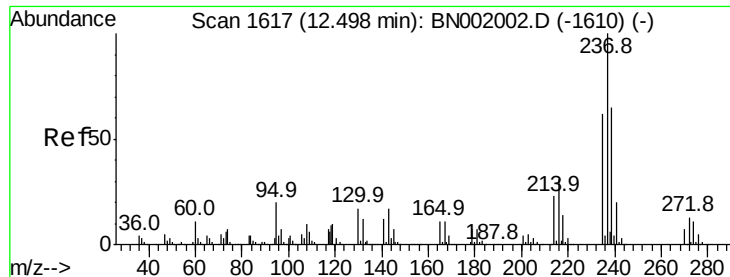
400000

200000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.615 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

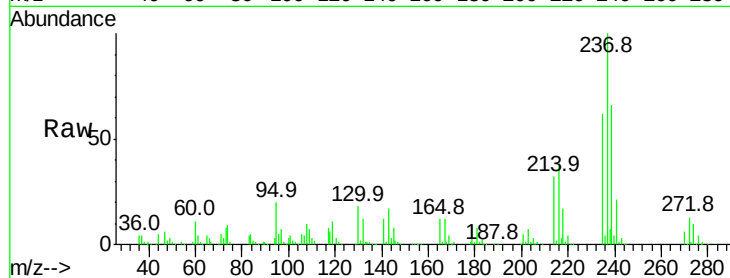
Tot Ion:237 Resp: 405483

Ion Ratio Lower Upper

237 100

235 61.7 49.5 74.3

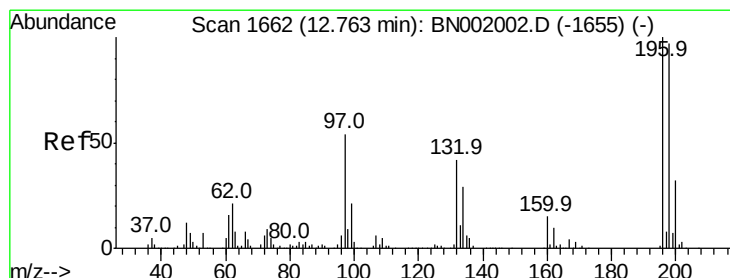
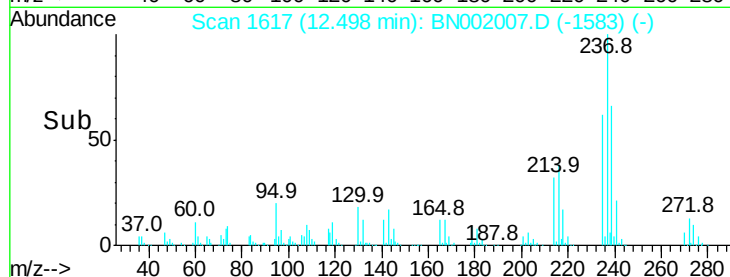
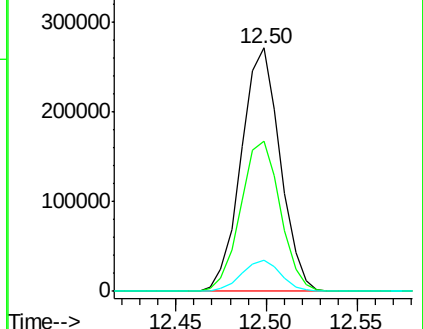
272 13.0 8.6 12.8#



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: 19.379 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

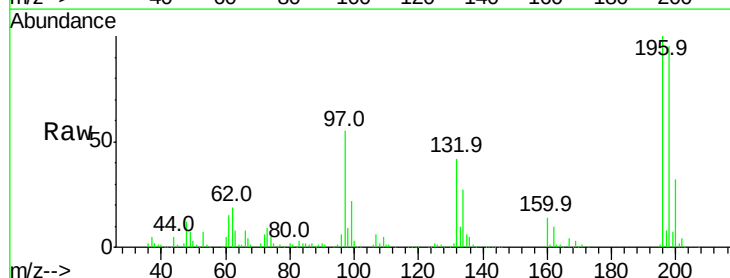
Tgt Ion:196 Resp: 477202

Ion Ratio Lower Upper

196 100

198 94.7 75.9 113.9

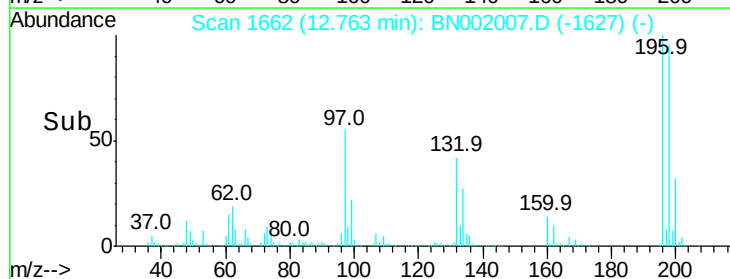
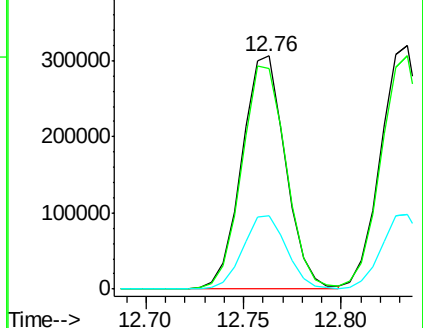
200 31.6 25.8 38.6

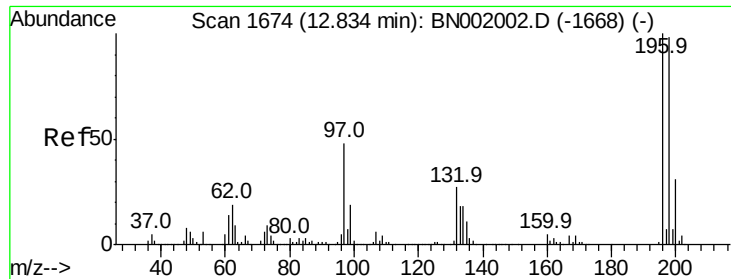


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

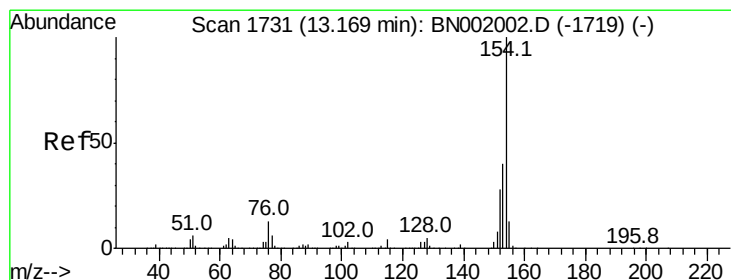
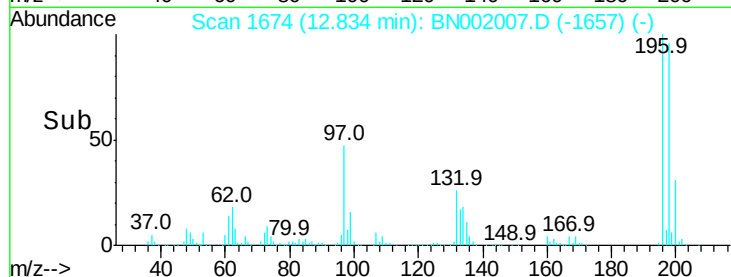
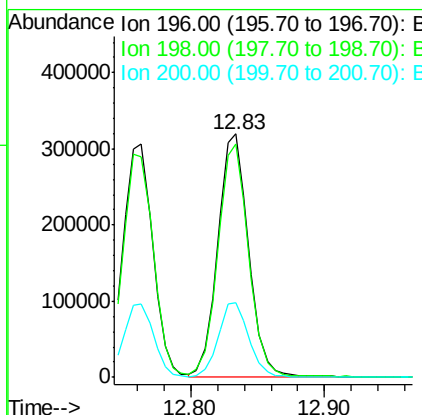
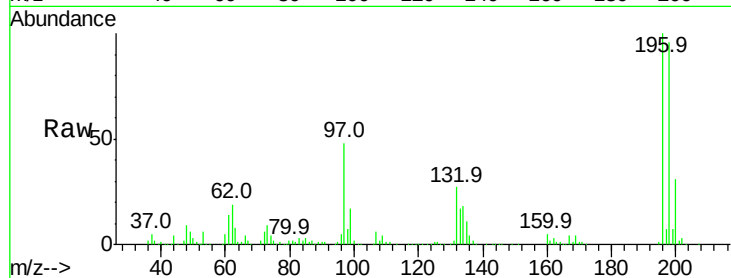




#39
 2,4,5-Trichlorophenol
 Concen: 19.570 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

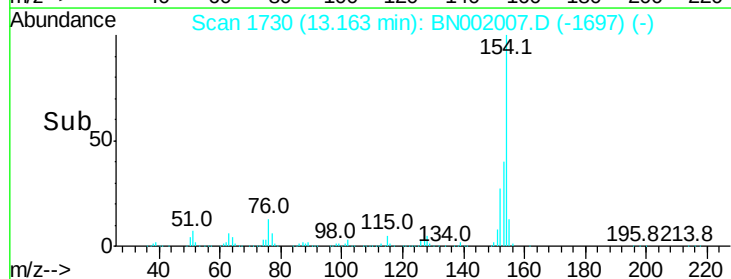
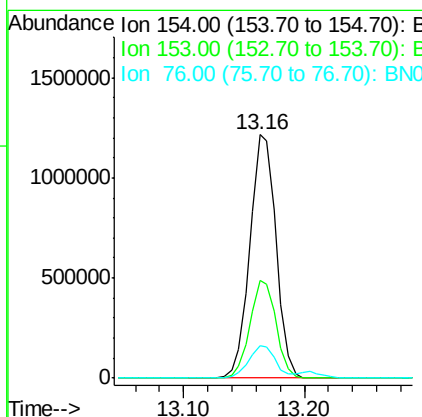
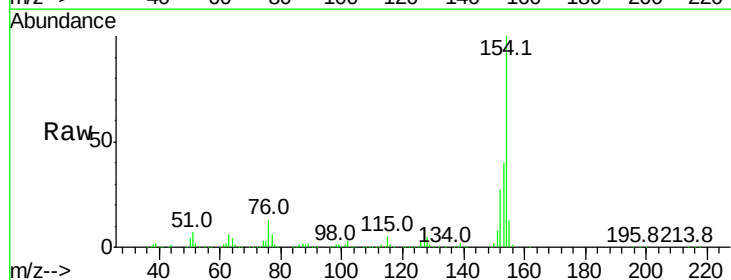
Instrument :
 BNA_N
 ClientSampleId :

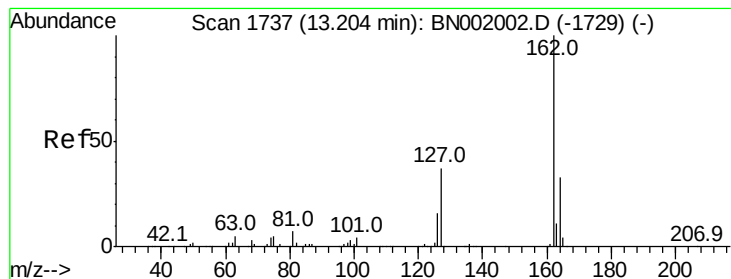
Tot Ion:196 Resp: 513141
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.7 112.1
 200 30.6 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.052 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

Tgt Ion:154 Resp: 1839573
 Ion Ratio Lower Upper
 154 100
 153 40.0 34.0 51.0
 76 13.5 8.4 12.6#





#41

2-Chloronaphthalene

Concen: 19.152 ng/ul

RT: 13.20 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

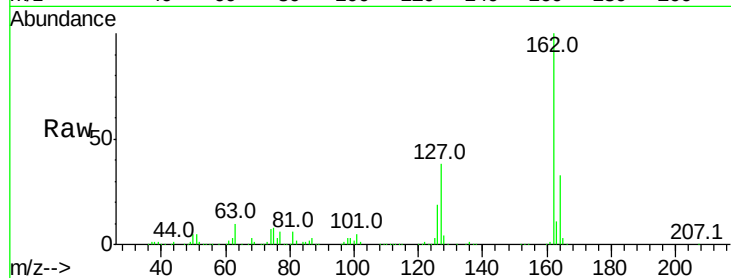
Tot Ion:162 Resp: 1443479

Ion Ratio Lower Upper

162 100

164 33.4 26.2 39.4

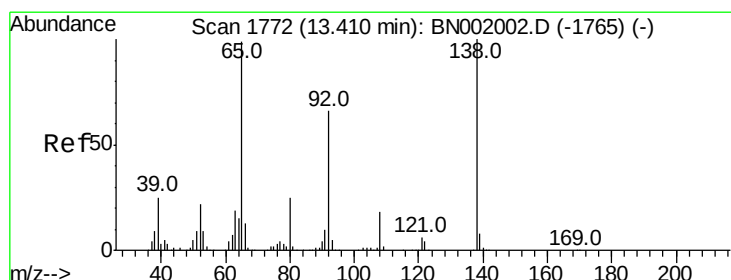
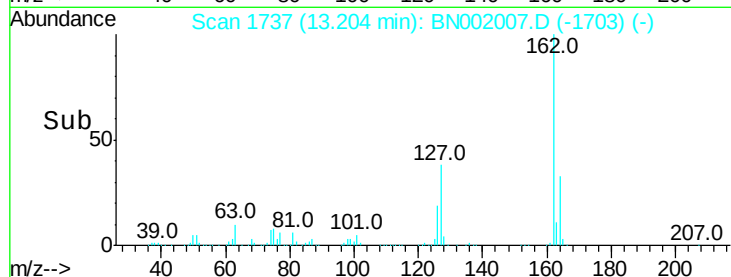
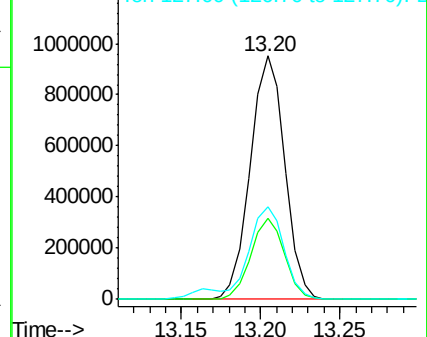
127 37.8 29.5 44.3



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: 21.585 ng/ul

RT: 13.41 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

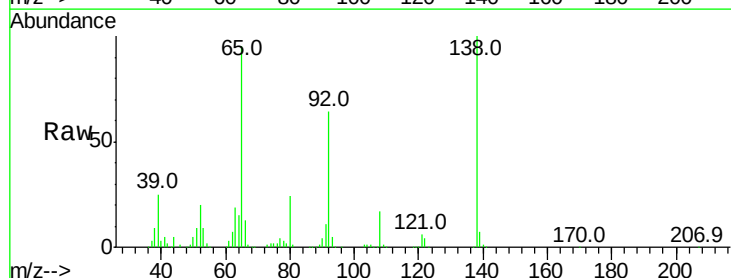
Tgt Ion: 65 Resp: 453877

Ion Ratio Lower Upper

65 100

92 67.4 57.0 85.4

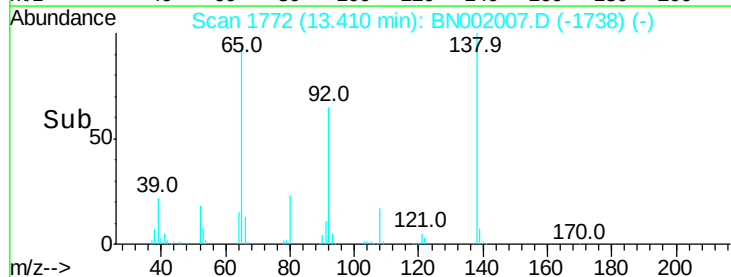
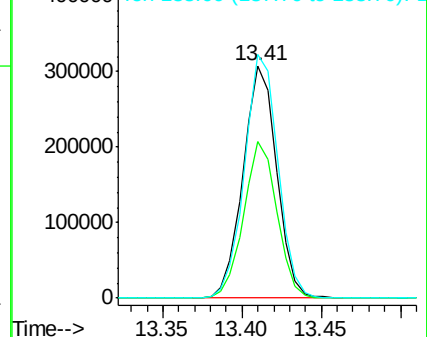
138 104.8 87.2 130.8

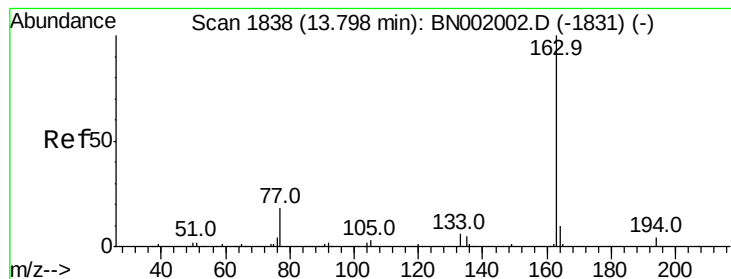


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.321 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

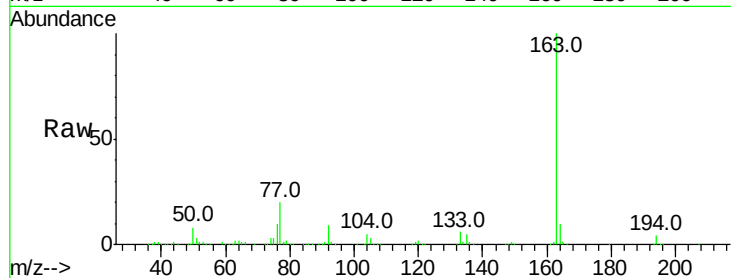
Tot Ion:163 Resp: 1864070

Ion Ratio Lower Upper

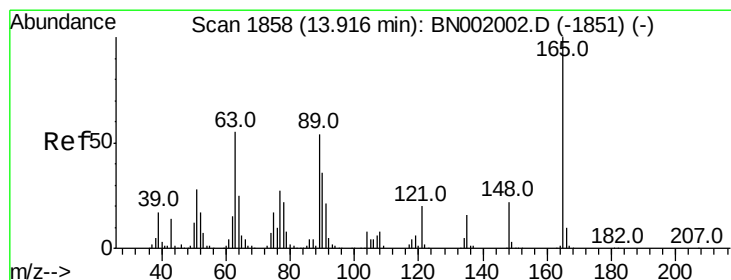
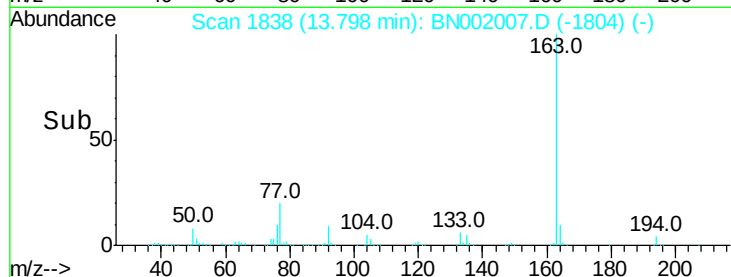
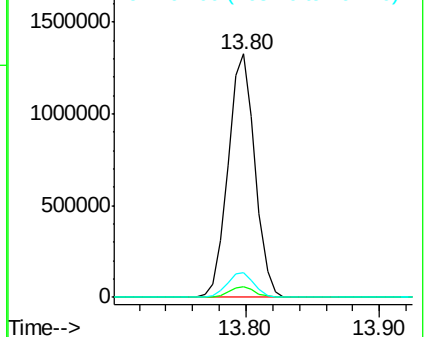
163 100

194 4.3 4.0 6.0

164 10.3 8.4 12.6



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: 21.386 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

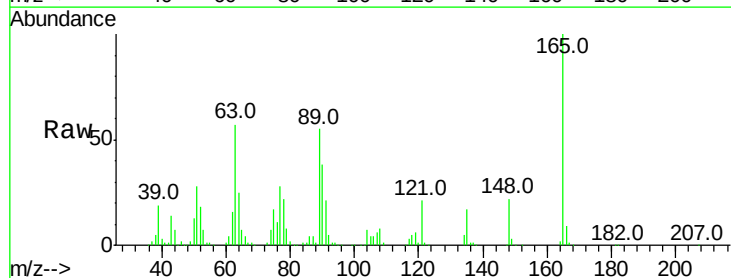
Tgt Ion:165 Resp: 389586

Ion Ratio Lower Upper

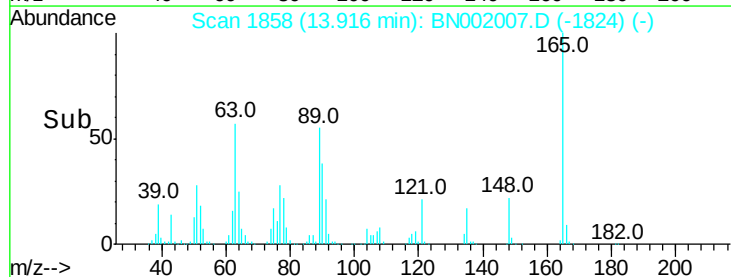
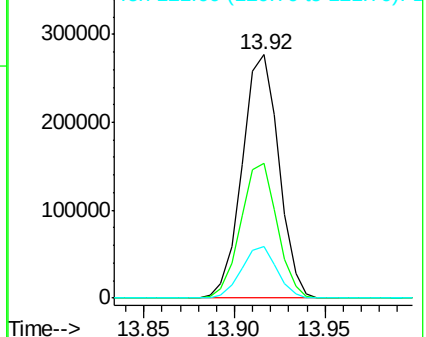
165 100

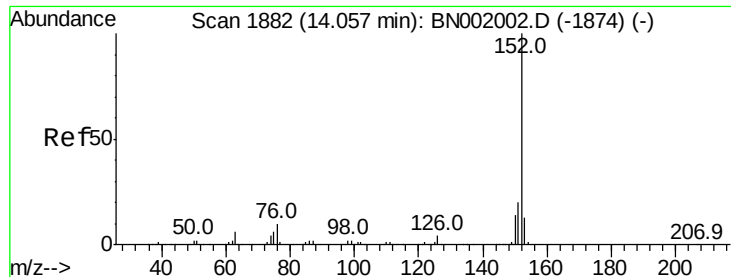
89 55.2 43.8 65.8

121 21.2 17.8 26.6



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





#47

Acenaphthylene

Concen: 19.537 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

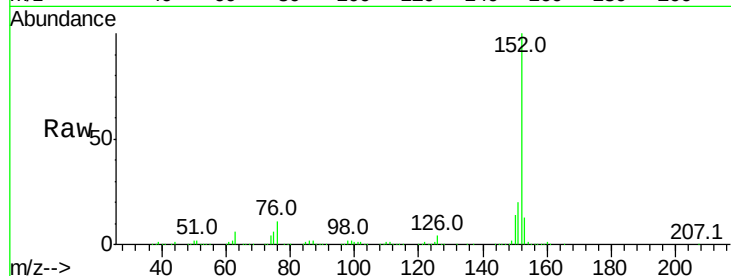
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 2285260

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.2	10.8	16.2

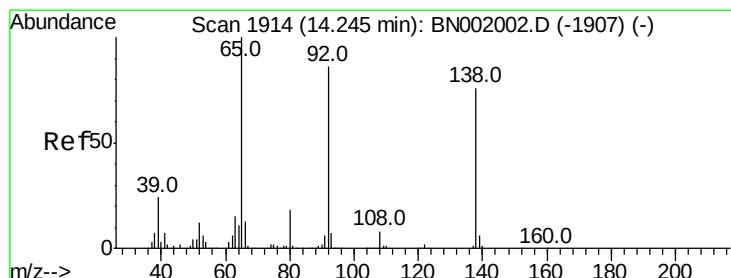
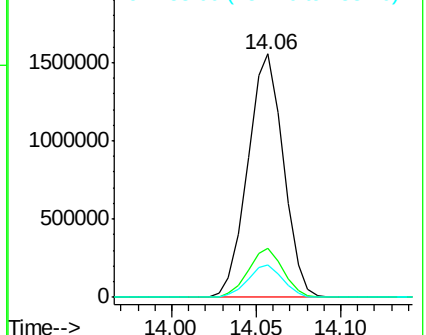
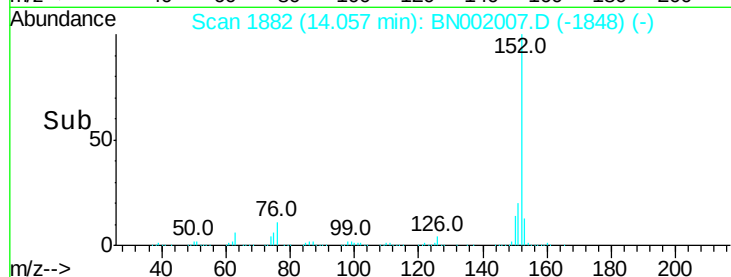


Abundance

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: 23.316 ng/ul

RT: 14.24 min Scan# 1913

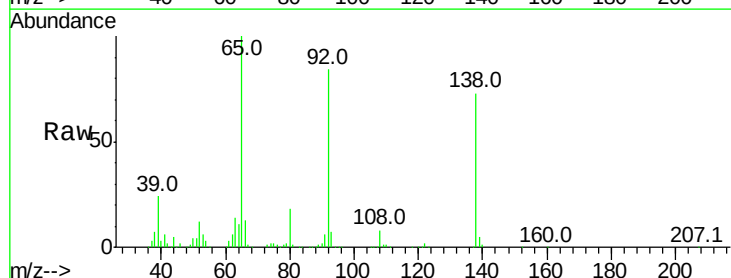
Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Tgt Ion:138 Resp: 407764

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.6	11.4
92	115.6	94.2	141.2

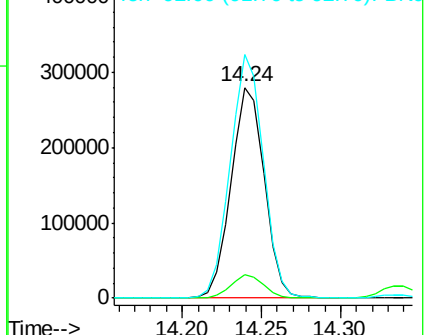
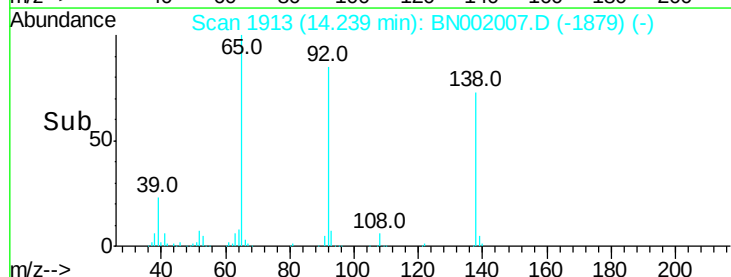


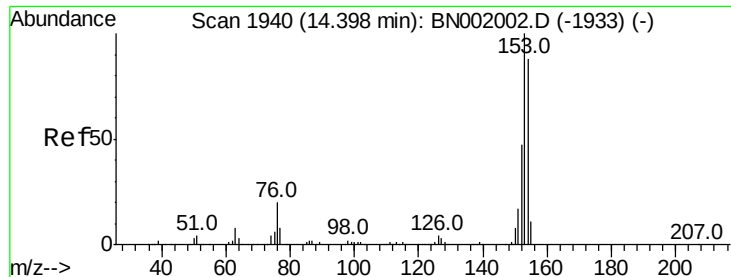
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.191 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

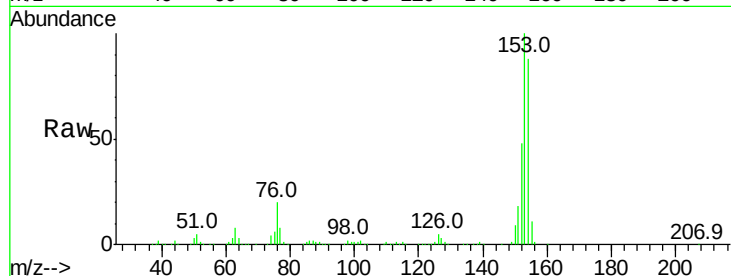
Instrument :

BNA_N

ClientSampleId :

Tot Ion:153 Resp: 1557212

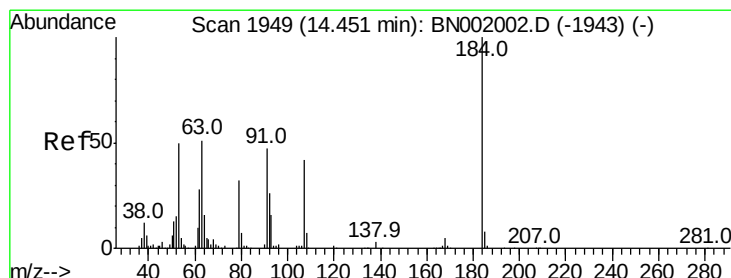
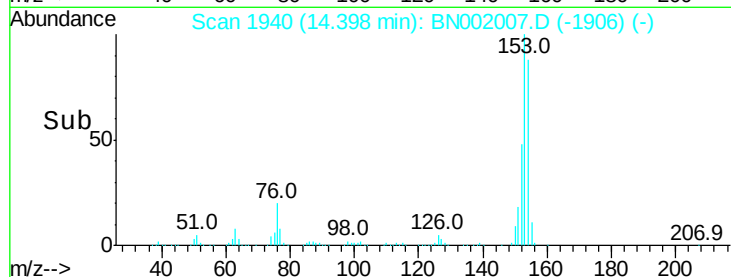
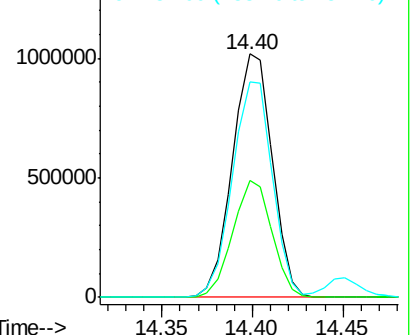
Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.9	56.9
154	88.2	69.8	104.6



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: 21.074 ng/ul

RT: 14.45 min Scan# 1949

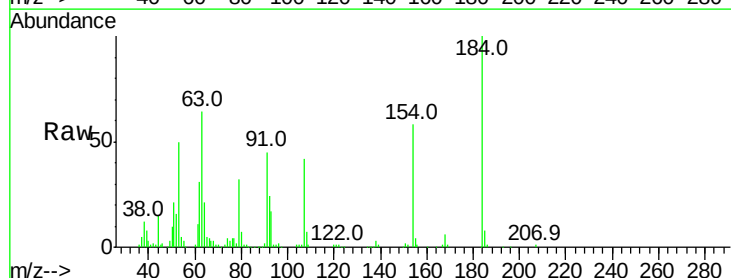
Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Tgt Ion:184 Resp: 196970

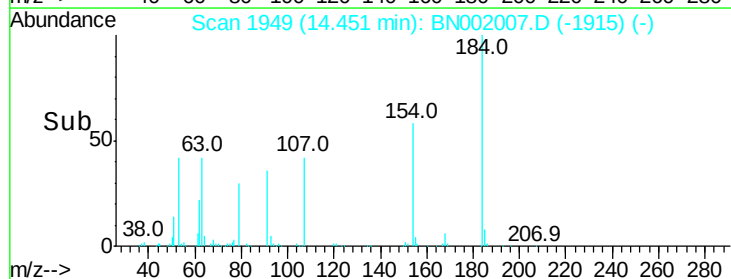
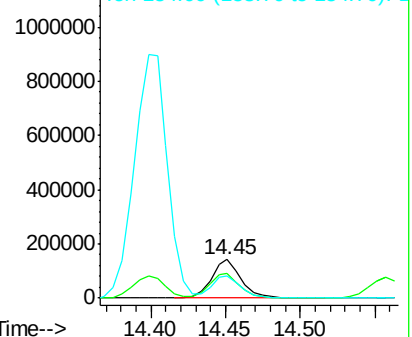
Ion	Ratio	Lower	Upper
184	100		
63	63.8	39.7	59.5#
154	57.8	45.0	67.6

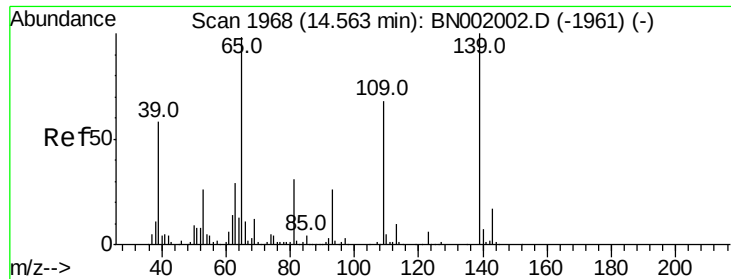


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.180 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

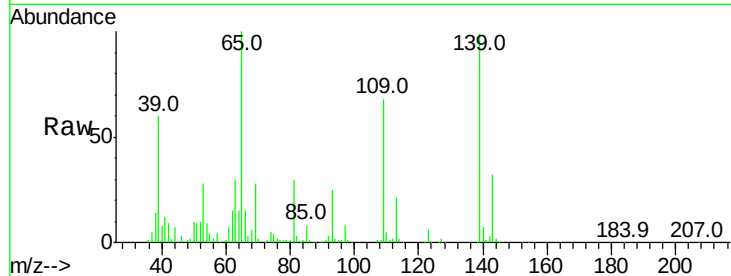
Tot Ion:109 Resp: 257906

Ion Ratio Lower Upper

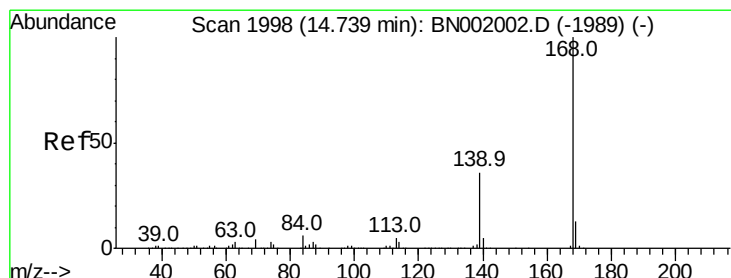
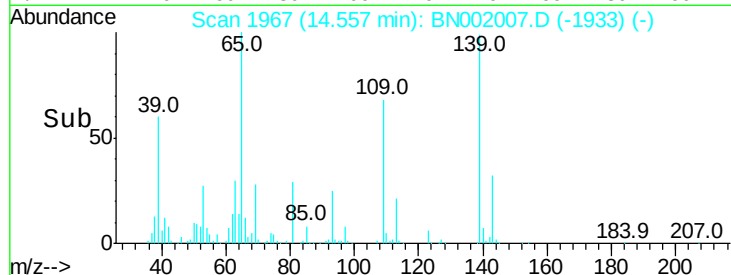
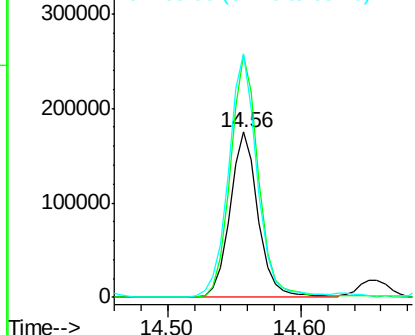
109 100

139 146.7 91.2 136.8#

65 147.5 92.6 139.0#



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: 19.204 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN002007.D

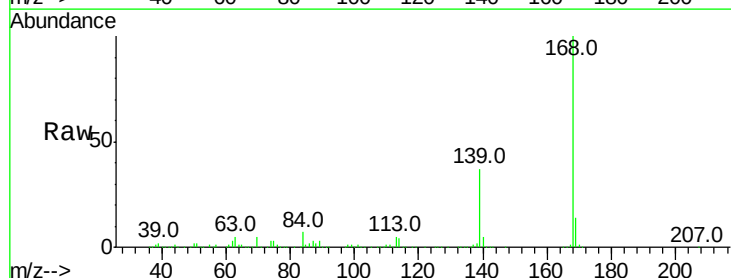
Acq: 11 Jul 2018 13:05

Tgt Ion:168 Resp: 2235538

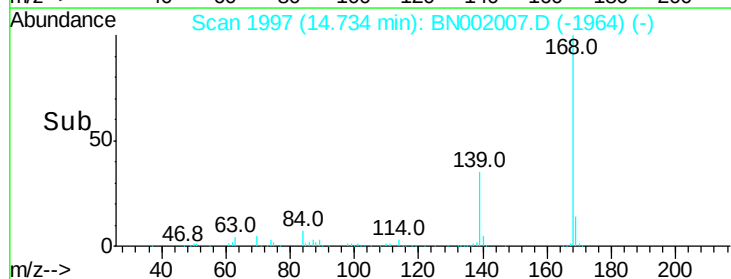
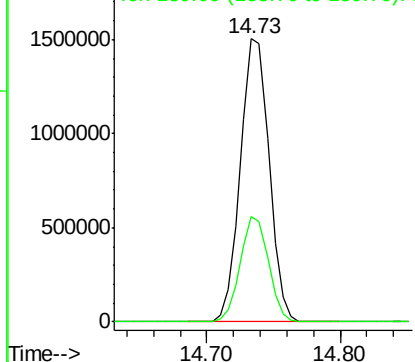
Ion Ratio Lower Upper

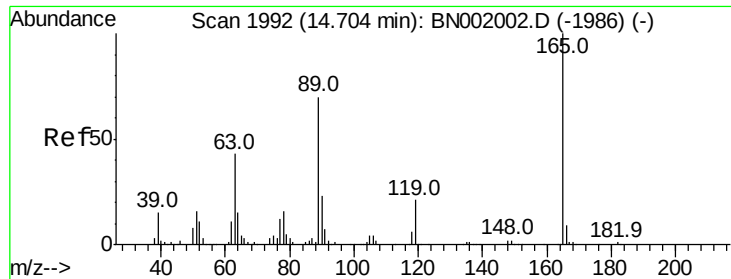
168 100

139 37.5 31.0 46.4



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

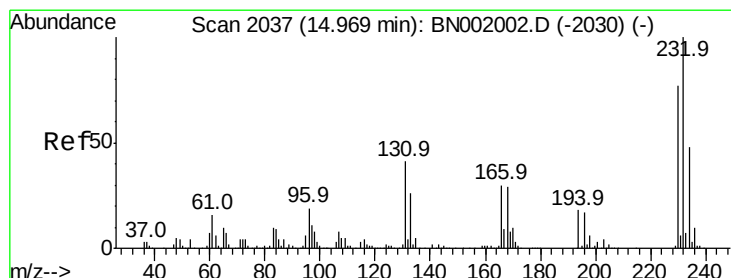
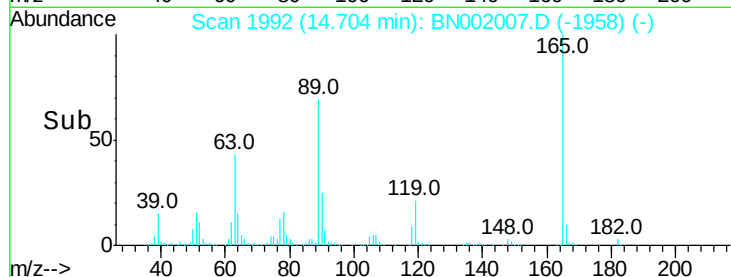
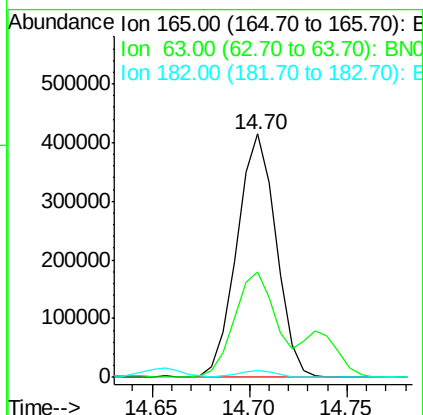
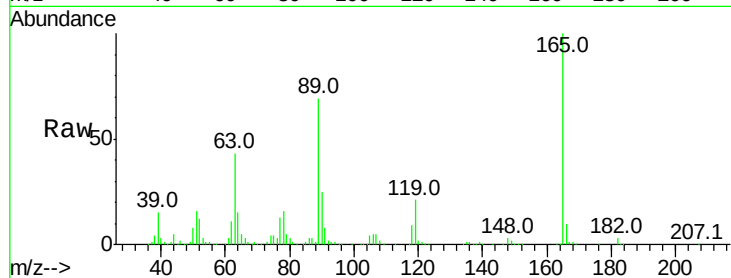




#54
 2,4-Dinitrotoluene
 Concen: 21.378 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

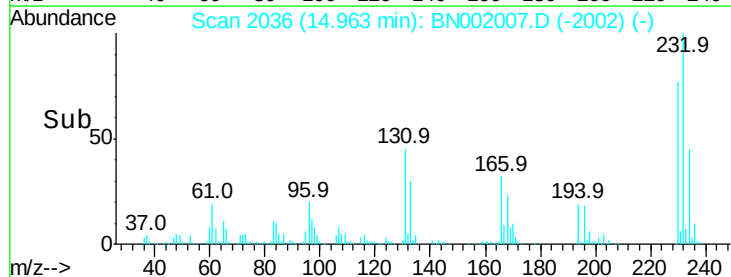
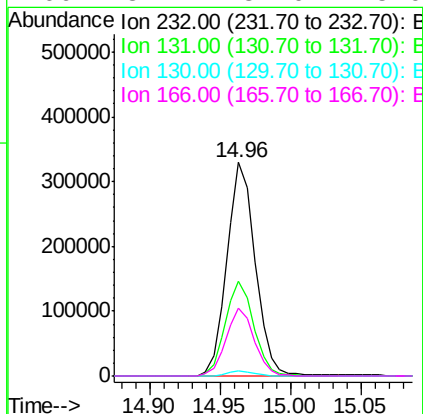
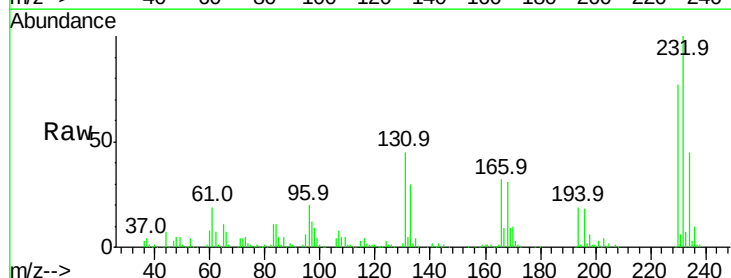
Instrument :
 BNA_N
 ClientSampleId :

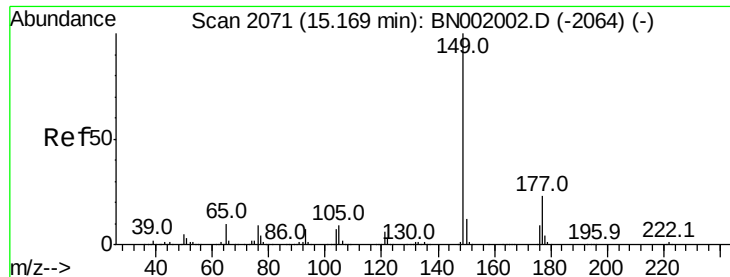
Tot Ion:165 Resp: 579025
 Ion Ratio Lower Upper
 165 100
 63 43.2 31.4 47.0
 182 3.0 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.016 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

Tgt Ion:232 Resp: 463222
 Ion Ratio Lower Upper
 232 100
 131 44.6 48.0 72.0#
 130 2.3 4.0 6.0#
 166 31.7 32.0 48.0#

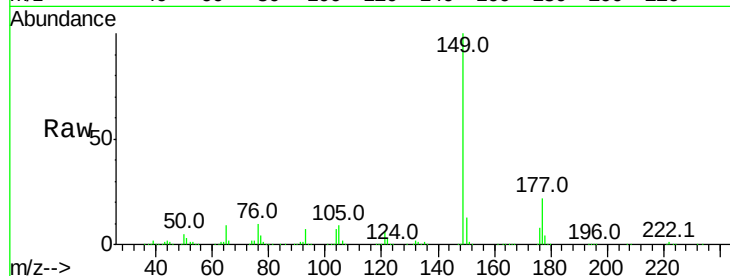




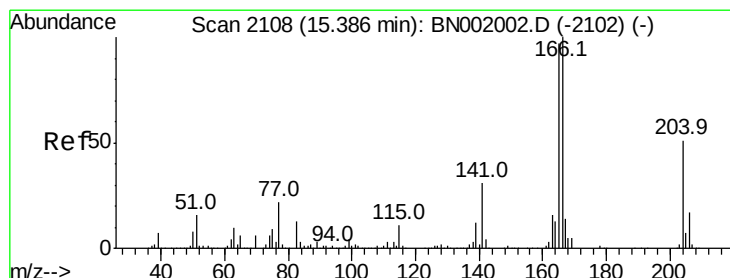
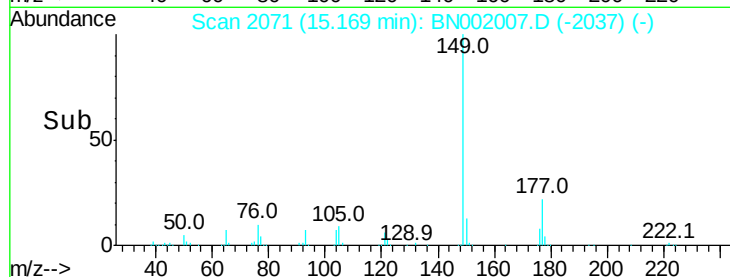
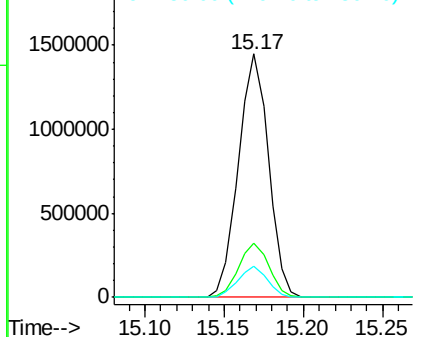
#56
Diethylphthalate
Concen: 19.595 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1915843
Ion Ratio Lower Upper
149 100
177 22.4 19.3 28.9
150 12.6 10.6 15.8

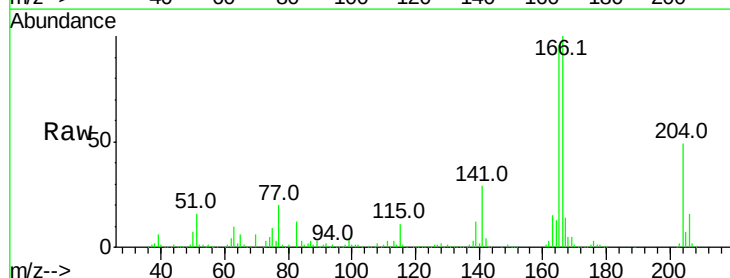


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

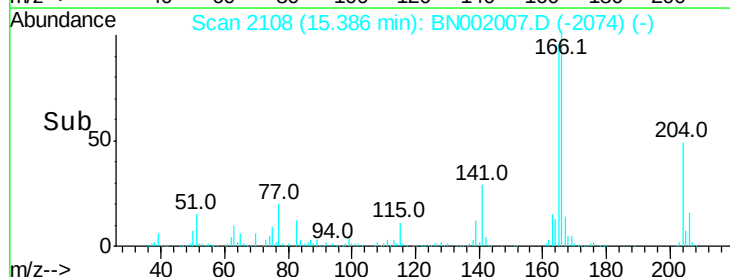
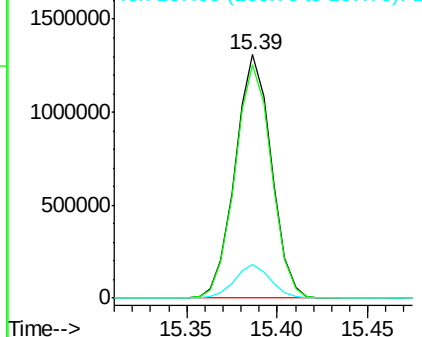


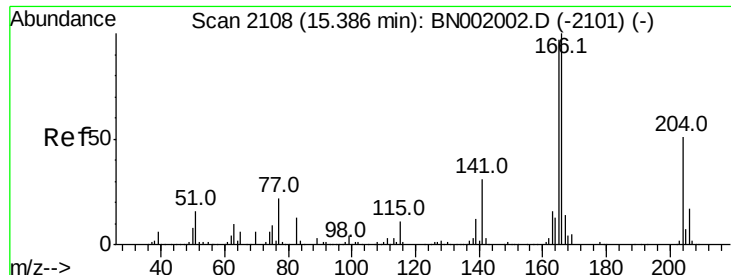
#58
Fluorene
Concen: 19.544 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

Tgt Ion:166 Resp: 1815091
Ion Ratio Lower Upper
166 100
165 95.8 78.4 117.6
167 13.6 11.1 16.7



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

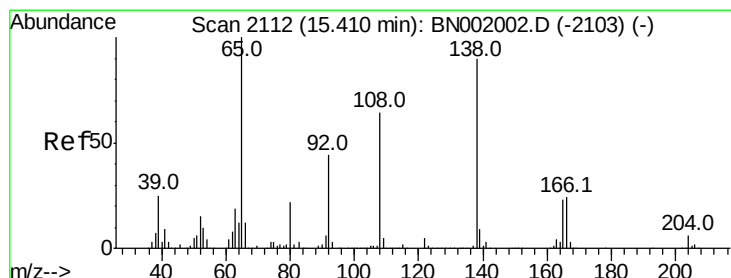
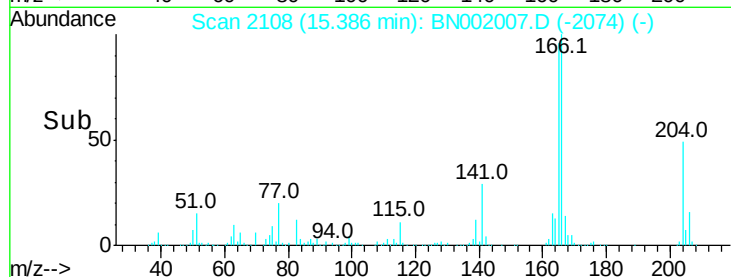
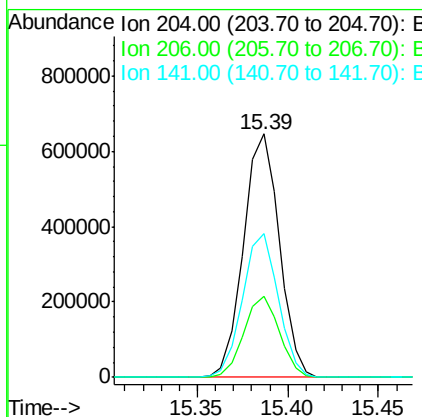
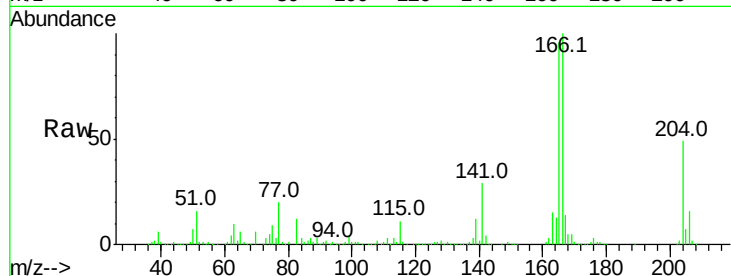




#59
 4-Chlorophenyl-phenylether
 Concen: 19.128 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

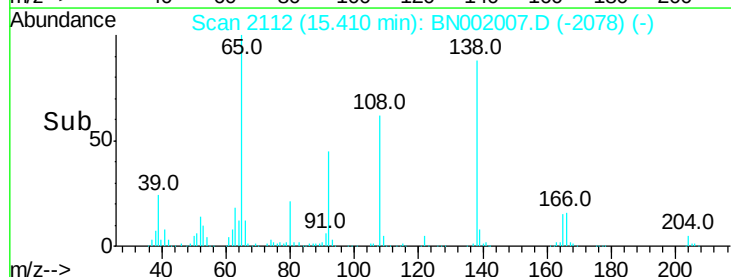
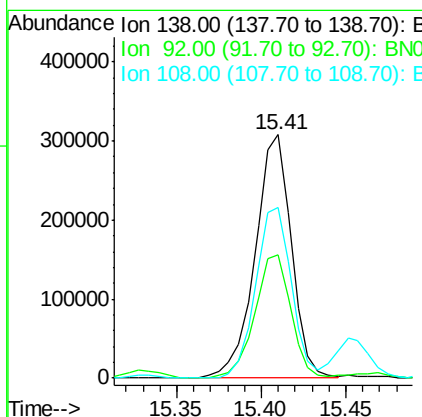
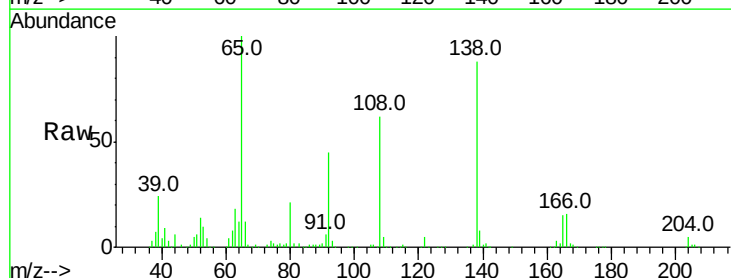
Instrument :
 BNA_N
 ClientSampled :

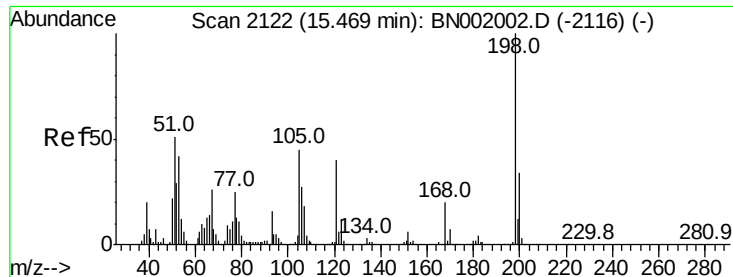
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	59.2	40.7	61.1



#60
 4-Nitroaniline
 Concen: 21.348 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	38.2	57.4
108	70.2	70.0	105.0

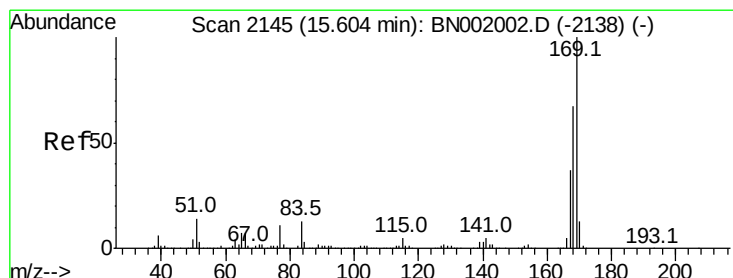
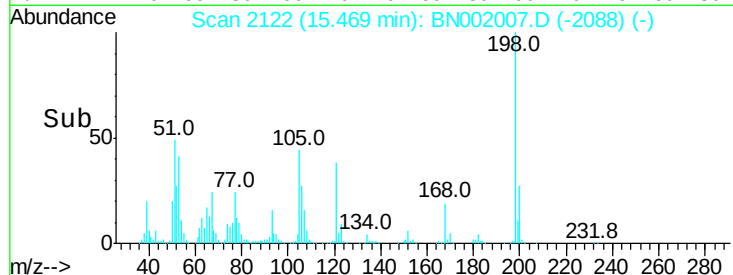
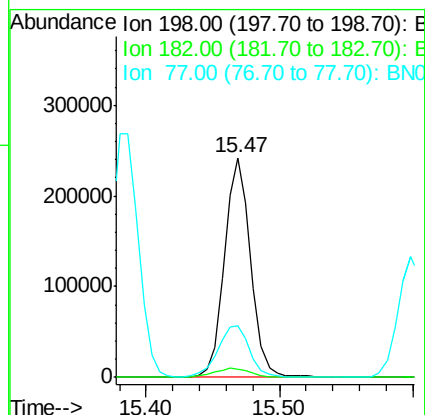
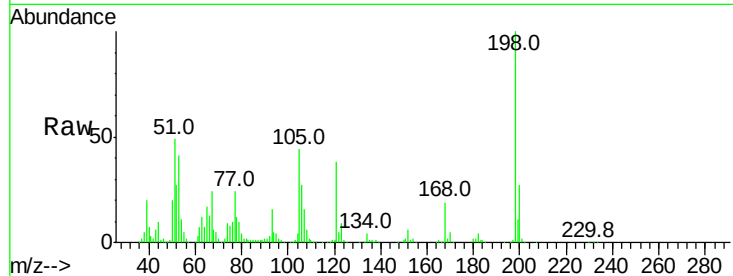




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.686 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

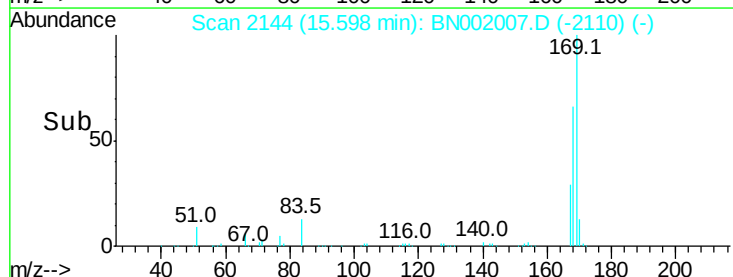
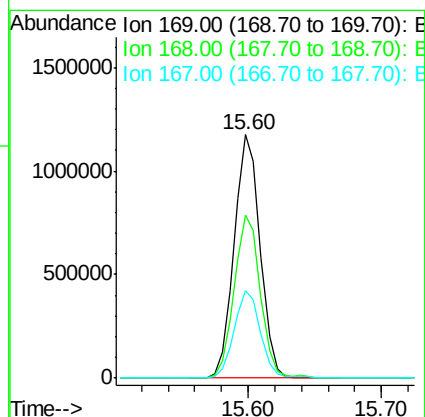
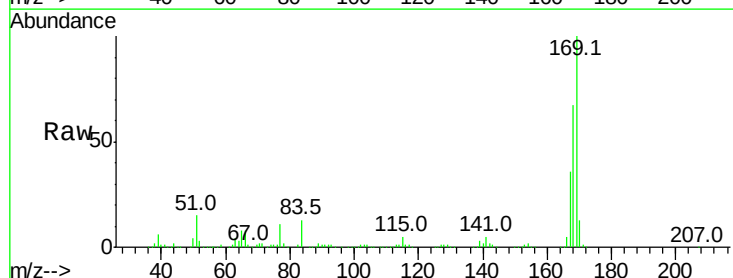
Instrument :
 BNA_N
 ClientSampleId :

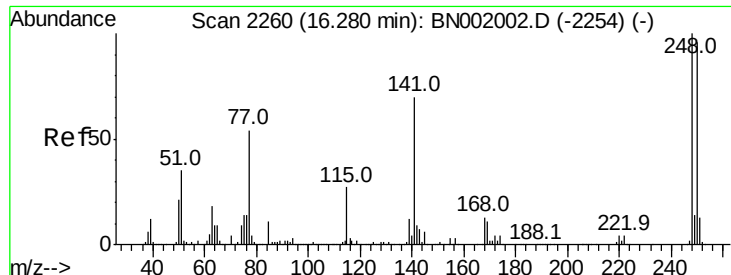
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.5	5.3
77	23.5	18.2	27.4



#64
 N-Nitrosodiphenylamine
 Concen: 19.120 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	35.7	29.5	44.3

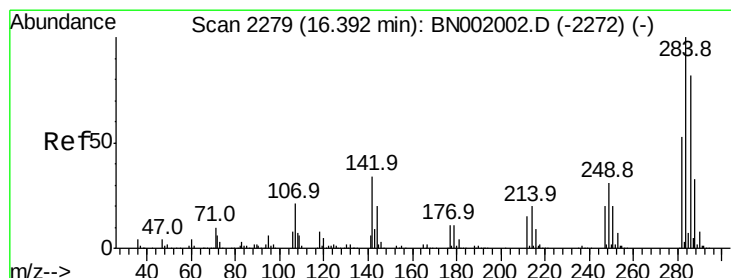
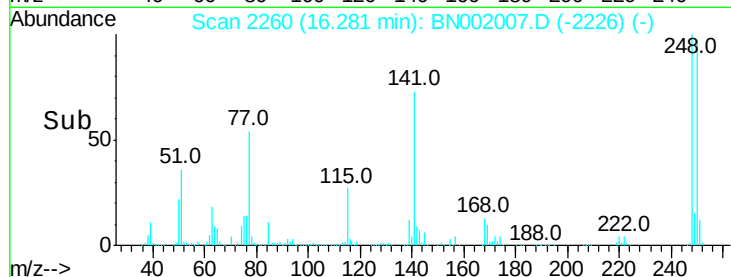
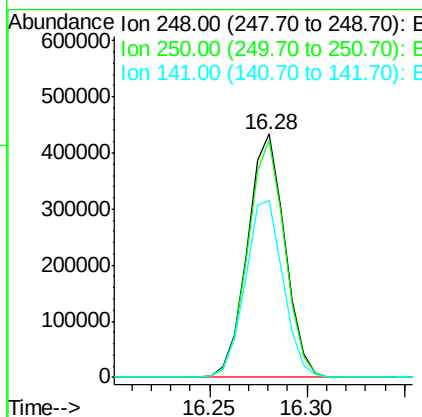
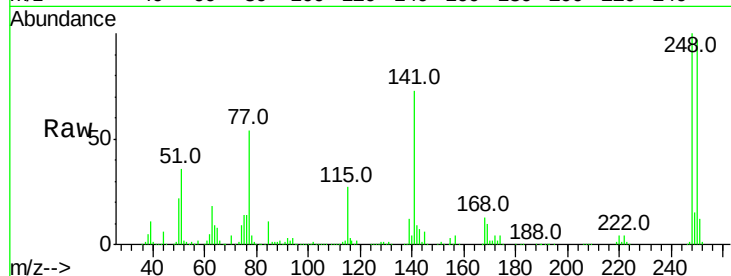




#65
4-Bromophenyl-phenylether
Concen: 18.937 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

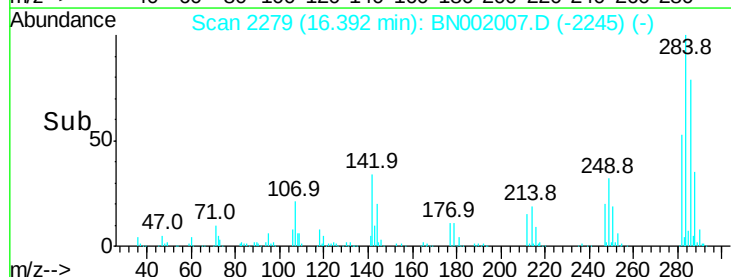
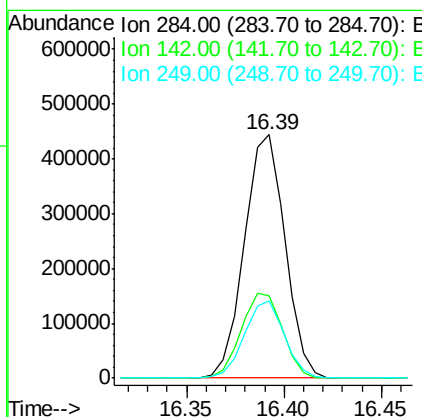
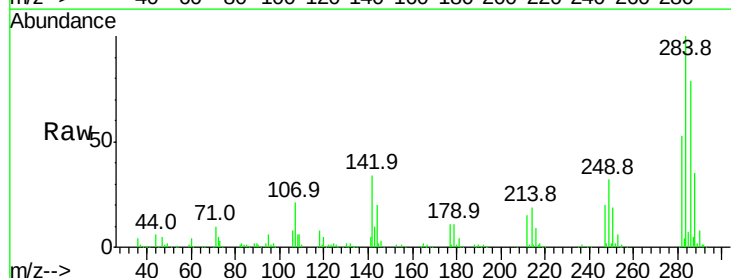
Instrument :
BNA_N
ClientSampled :

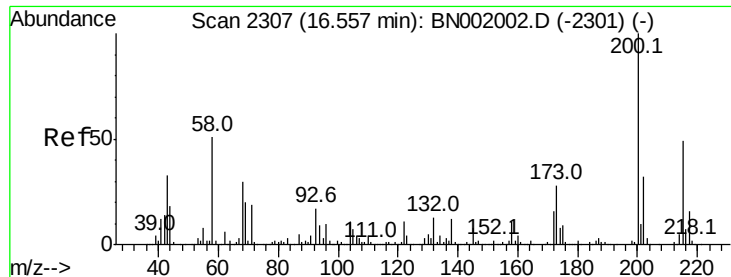
Tot Ion:248 Resp: 573199
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 72.9 51.9 77.9



#66
Hexachlorobenzene
Concen: 18.811 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

Tgt Ion:284 Resp: 641274
Ion Ratio Lower Upper
284 100
142 33.8 21.3 31.9#
249 31.7 26.3 39.5

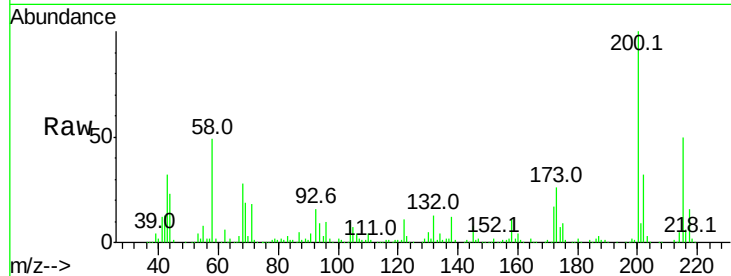




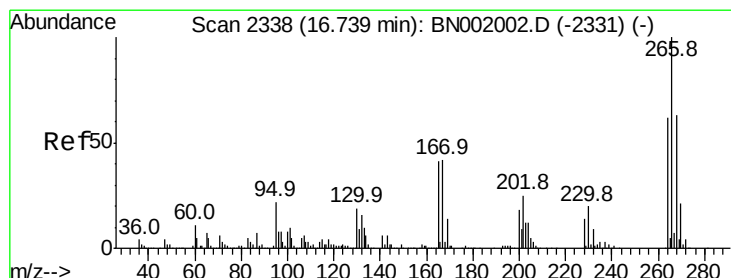
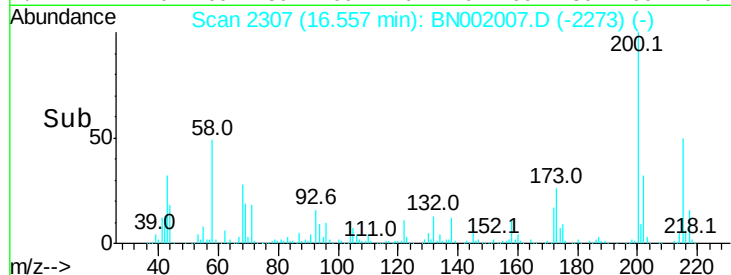
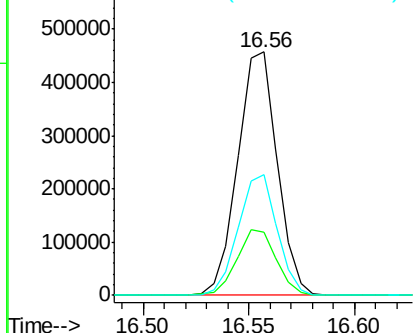
#67
 Atrazine
 Concen: 19.586 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.6	31.0
215	49.7	39.8	59.6

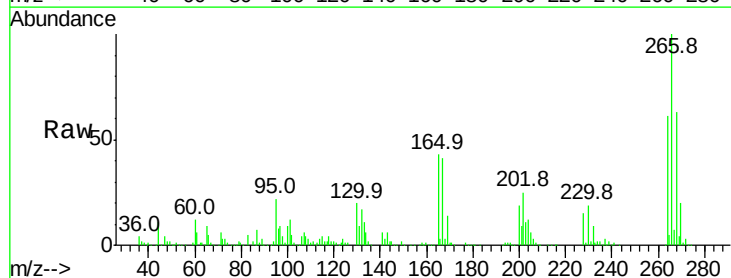


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

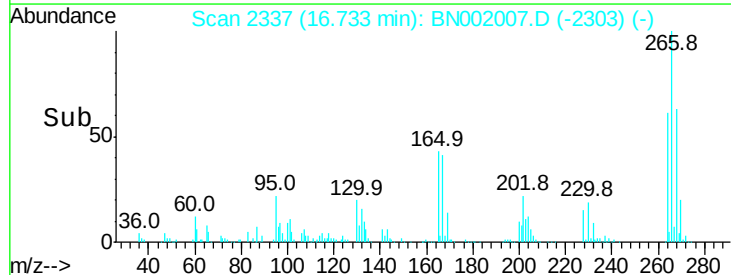
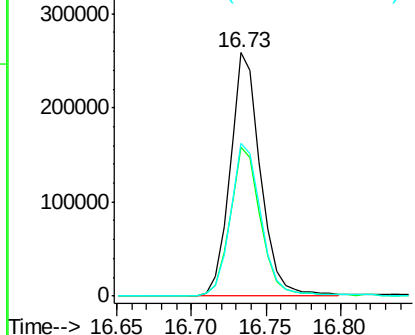


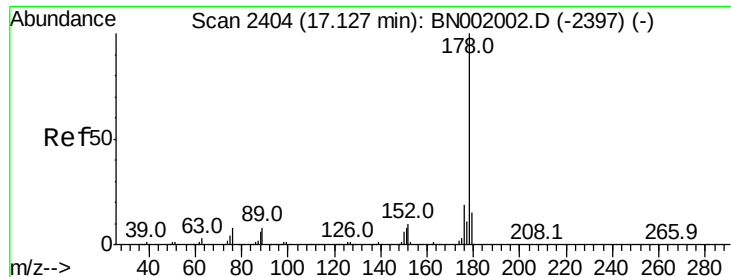
#68
 Pentachlorophenol
 Concen: 19.486 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BN002007.D
 Acq: 11 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.9	48.2	72.4
268	63.0	52.3	78.5



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





#69

Phenanthrene

Concen: 19.267 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

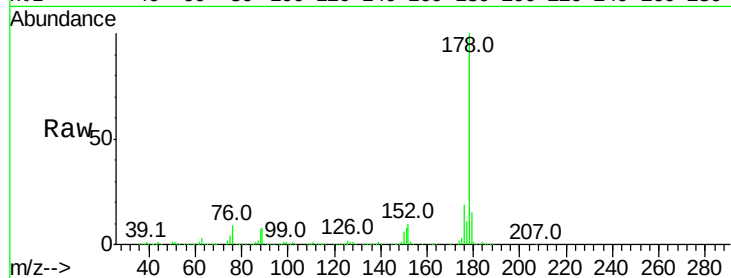
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3024332

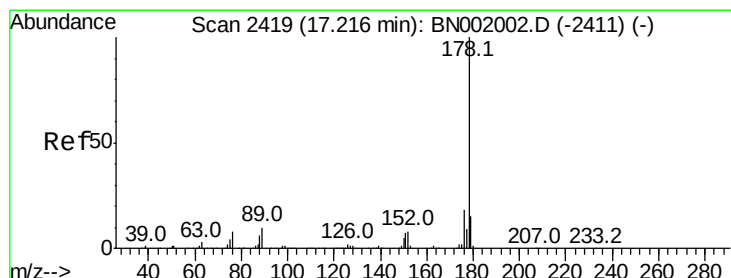
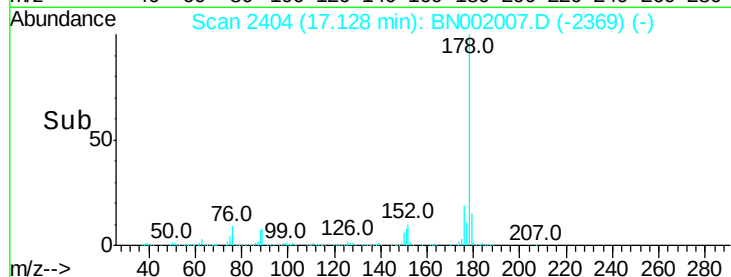
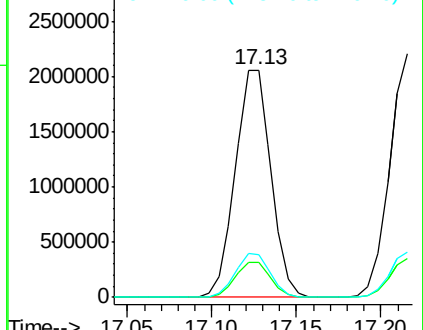
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.7	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.501 ng/ul

RT: 17.22 min Scan# 2419

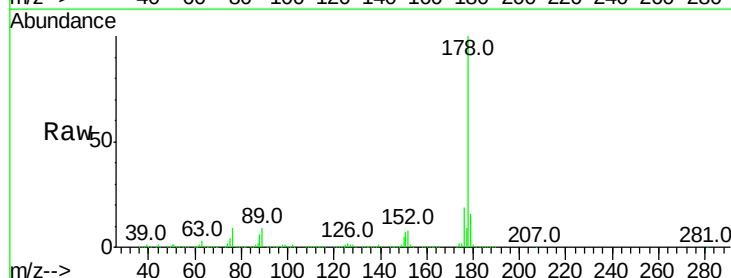
Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Tgt Ion:178 Resp: 3098564

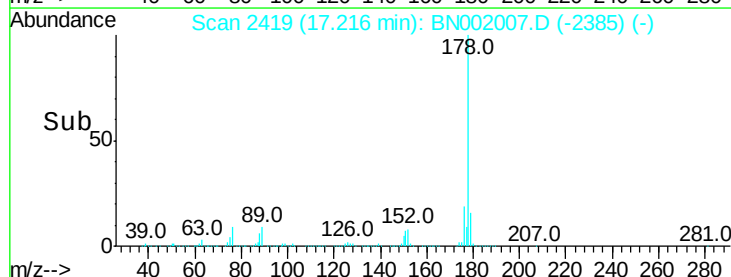
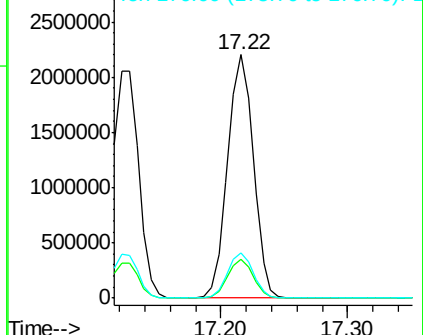
Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.4	20.2
176	18.5	15.4	23.0

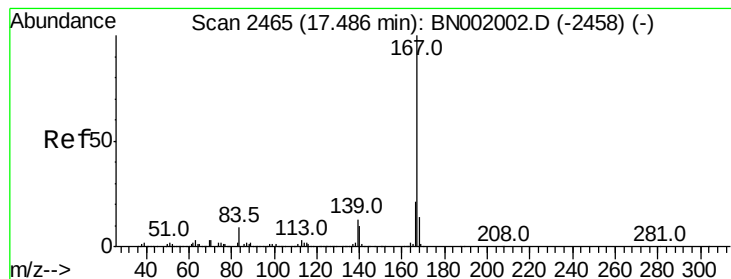


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.050 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampled :

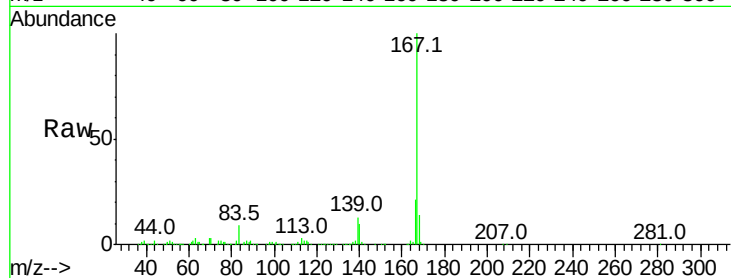
Tot Ion:167 Resp: 2801690

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

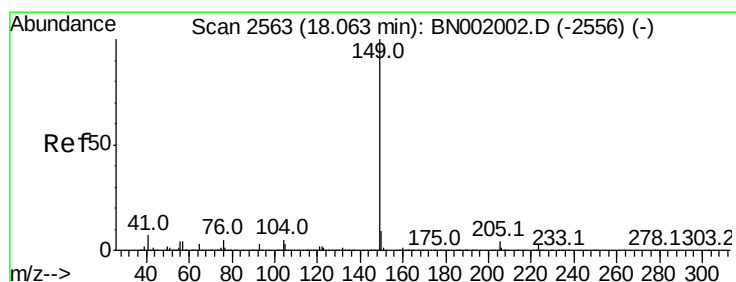
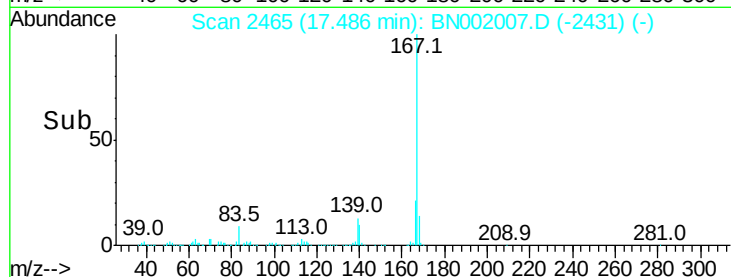
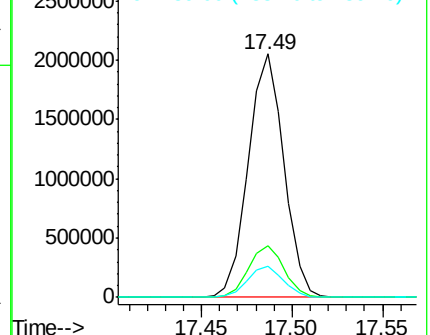
139 12.8 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 20.347 ng/ul

RT: 18.06 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

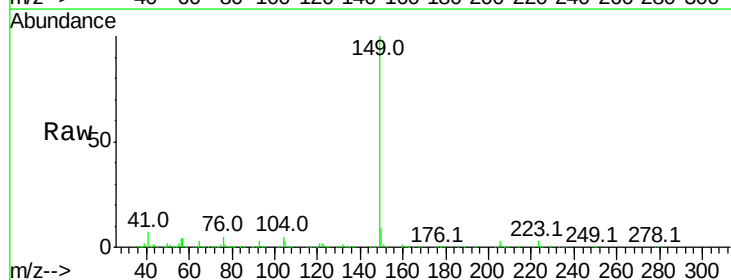
Tgt Ion:149 Resp: 3419624

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

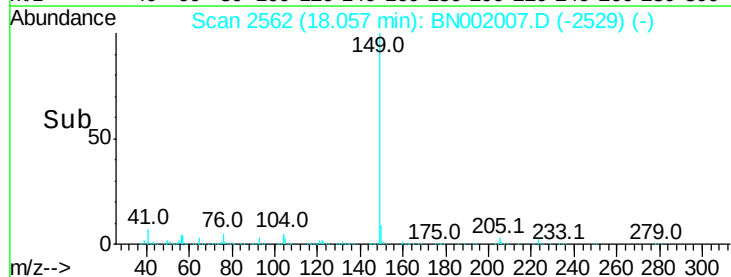
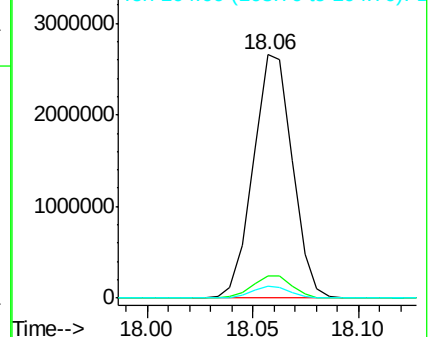
104 4.9 4.1 6.1

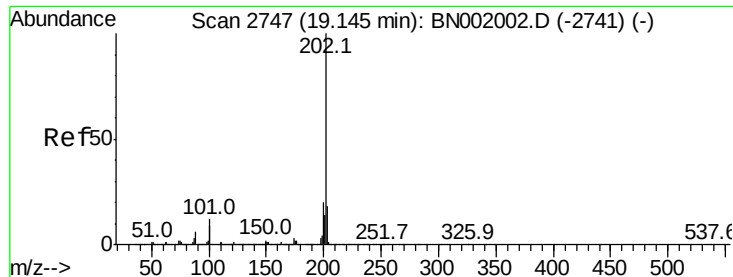


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.058 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

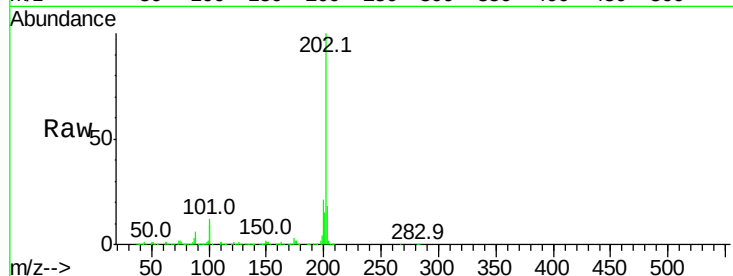
Tot Ion:202 Resp: 3639552

Ion Ratio Lower Upper

202 100

101 11.9 6.1 9.1#

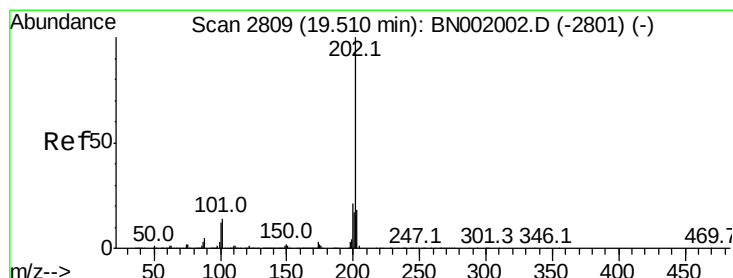
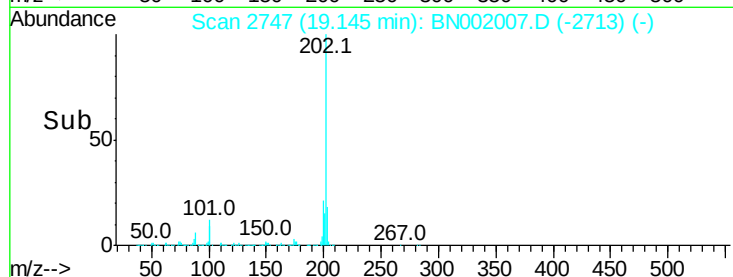
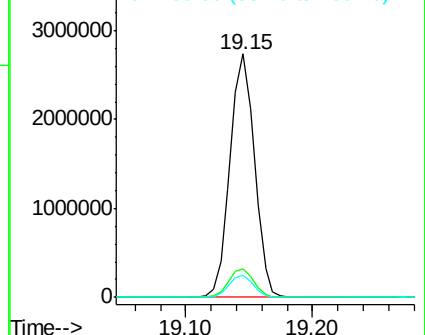
100 9.2 4.6 7.0#



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



#77

Pyrene

Concen: 19.361 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

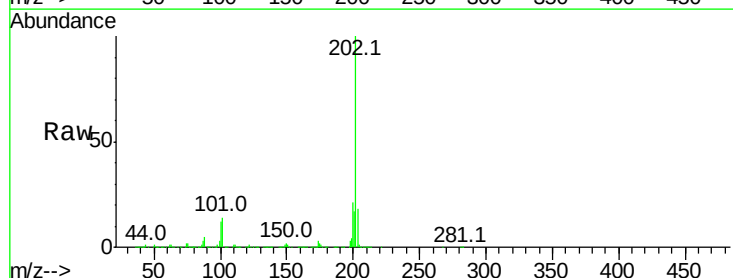
Tgt Ion:202 Resp: 3719919

Ion Ratio Lower Upper

202 100

101 14.1 6.9 10.3#

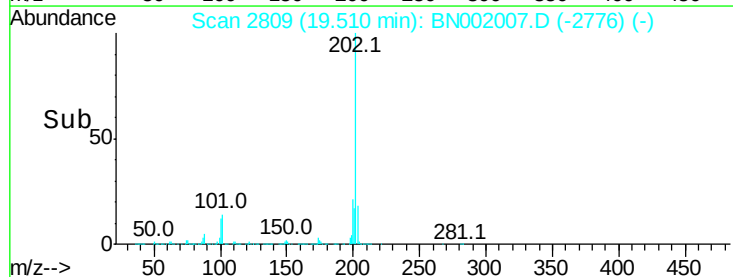
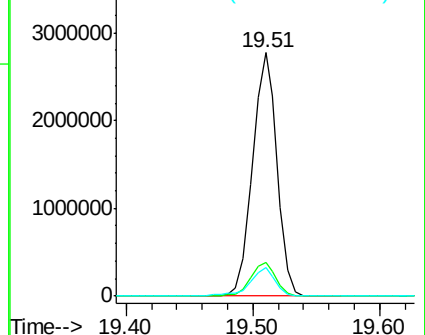
100 11.7 5.6 8.4#

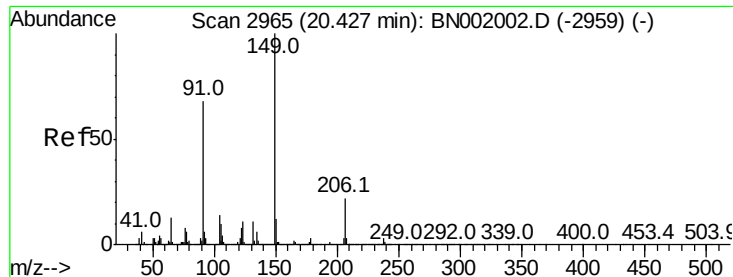


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.542 ng/ul

RT: 20.42 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

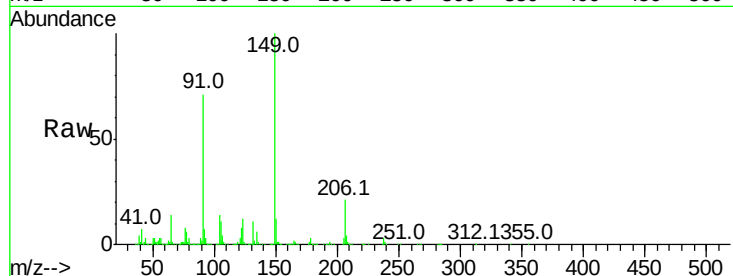
Tot Ion:149 Resp: 1684199

Ion Ratio Lower Upper

149 100

91 70.7 53.4 80.0

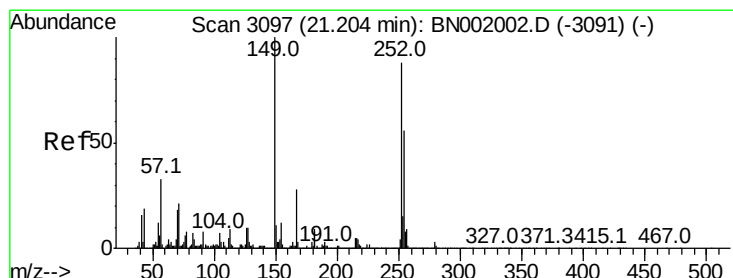
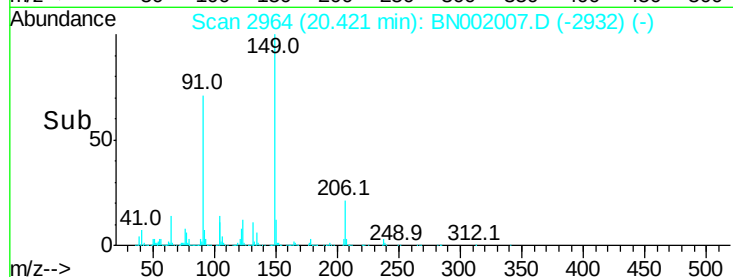
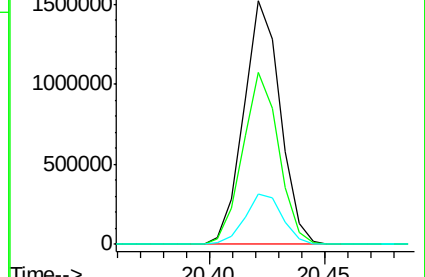
206 20.9 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNA

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 23.248 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

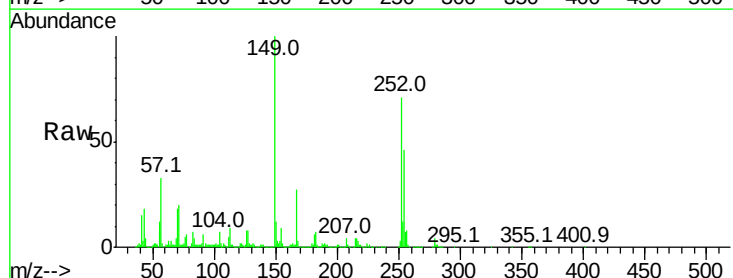
Tgt Ion:252 Resp: 1354511

Ion Ratio Lower Upper

252 100

254 64.7 52.8 79.2

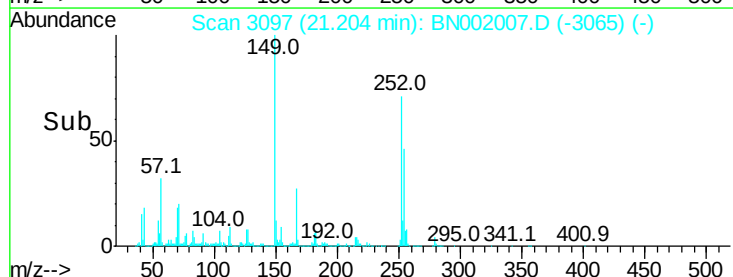
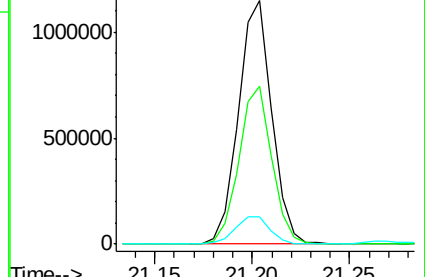
126 11.3 6.9 10.3#

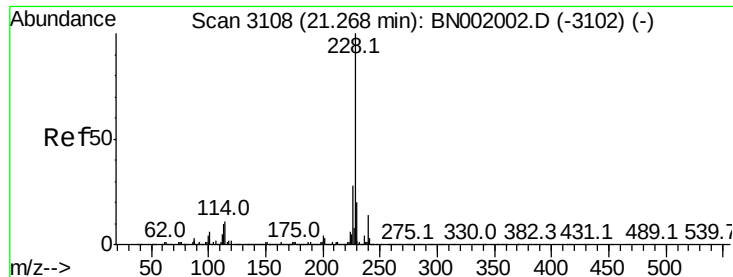


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.634 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

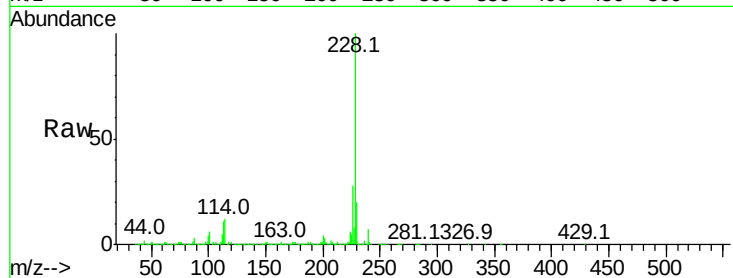
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3809839

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	27.5	21.8	32.8

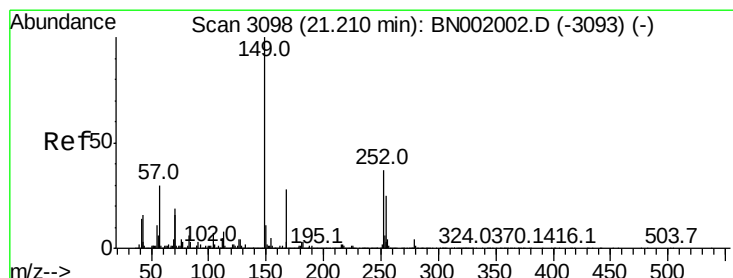
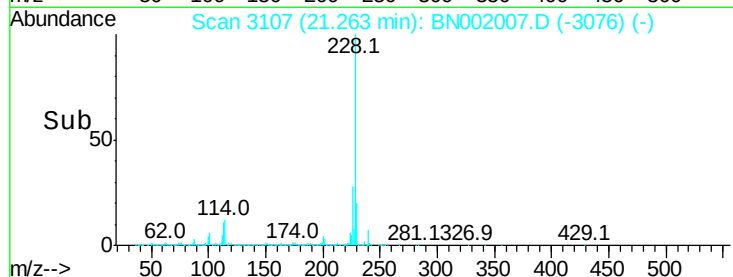
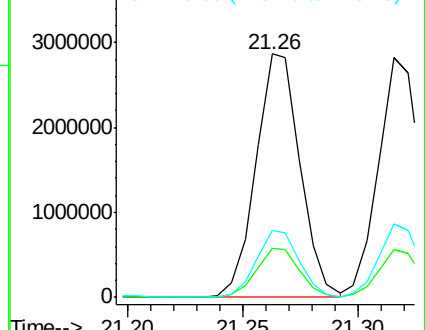


Abundance

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



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.285 ng/ul

RT: 21.21 min Scan# 3098

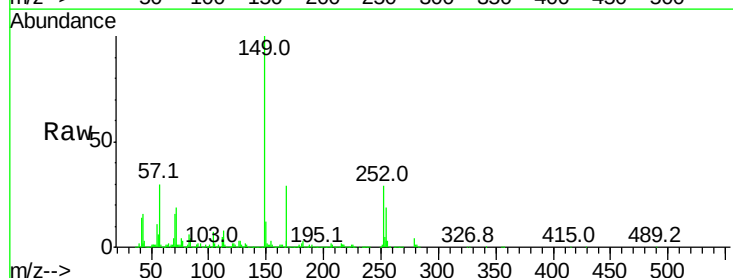
Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Tgt Ion:149 Resp: 2480076

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.6
279	4.3	4.3	6.5

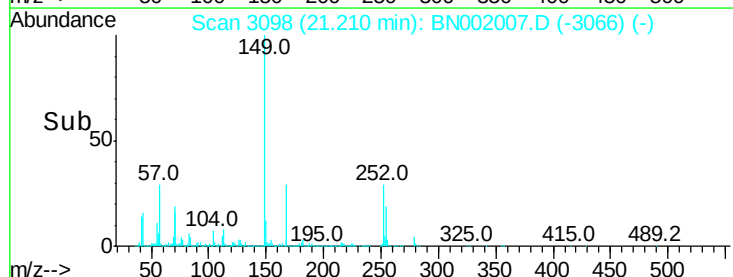
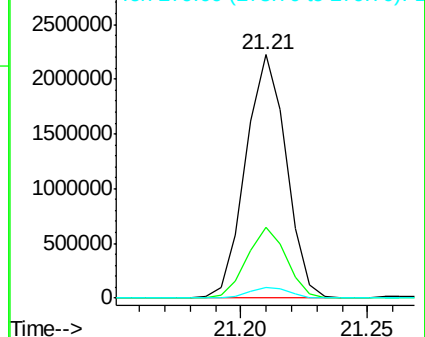


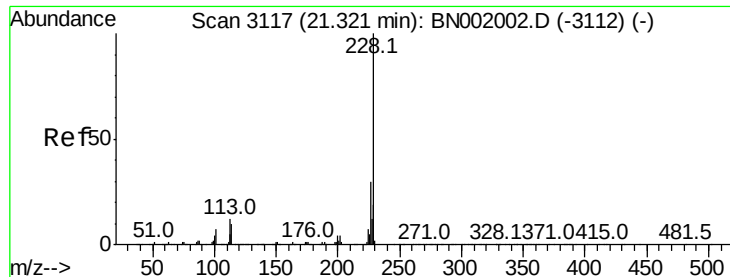
Abundance

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





#82

Chrysene

Concen: 19.663 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

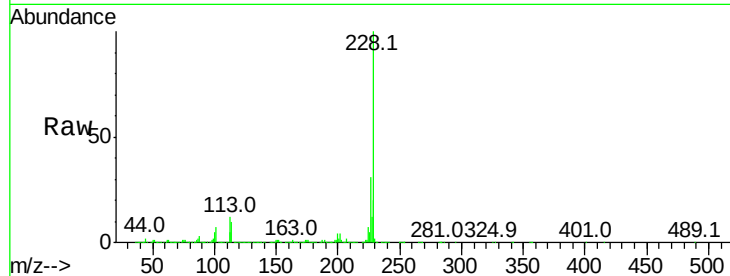
Tot Ion:228 Resp: 3549969

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.9	16.0	24.0

228 100

226 30.6 24.1 36.1

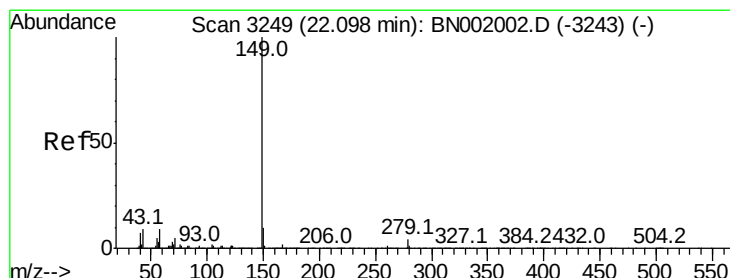
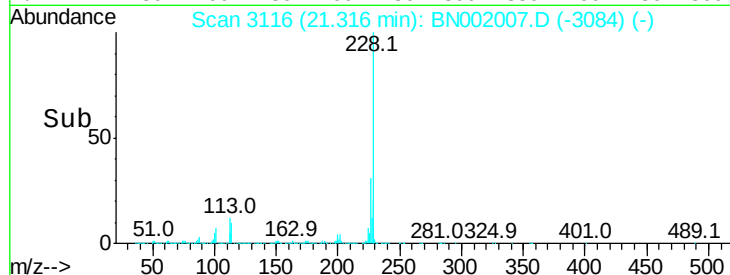
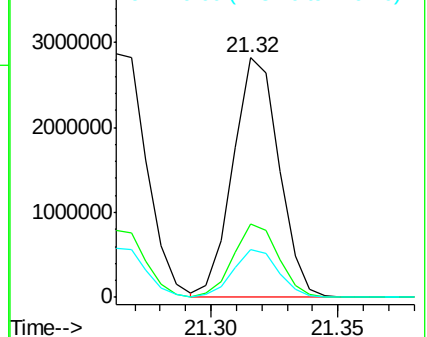
229 19.9 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 20.288 ng/ul

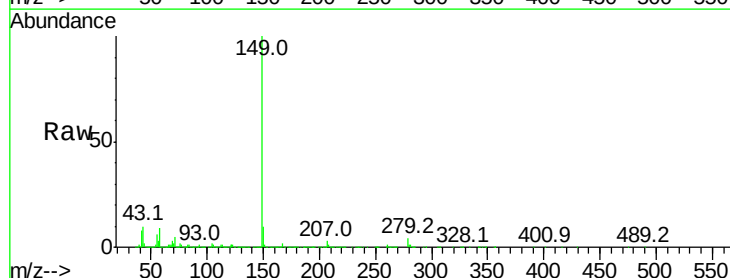
RT: 22.09 min Scan# 3248

Delta R.T. -0.02 min

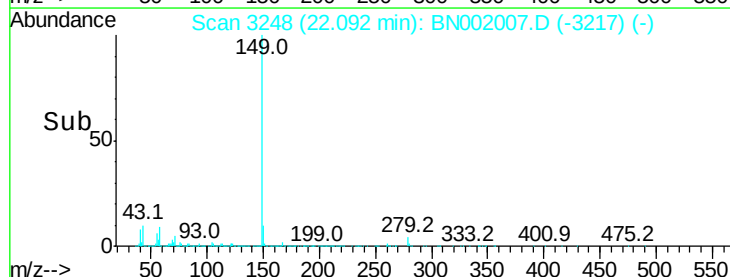
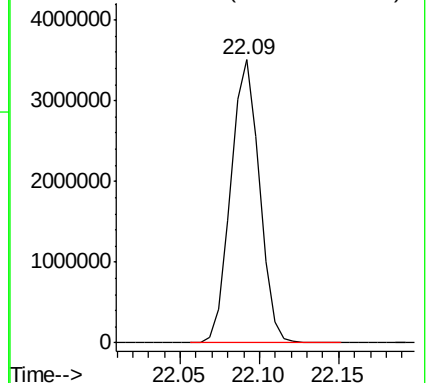
Lab File: BN002007.D

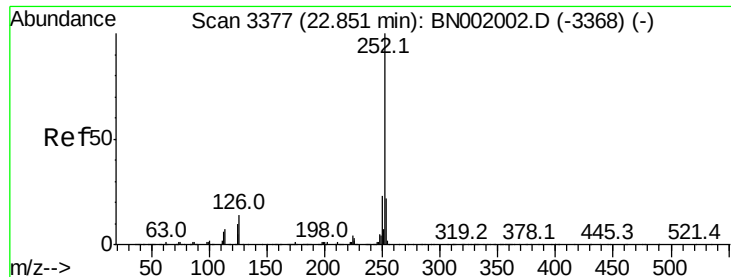
Acq: 11 Jul 2018 13:05

Tgt Ion:149 Resp: 4377091



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.292 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.02 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

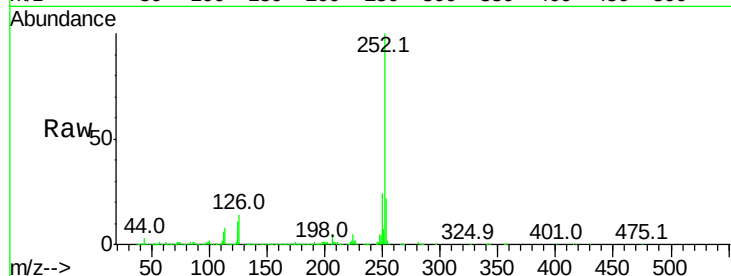
Tot Ion:252 Resp: 3964064

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

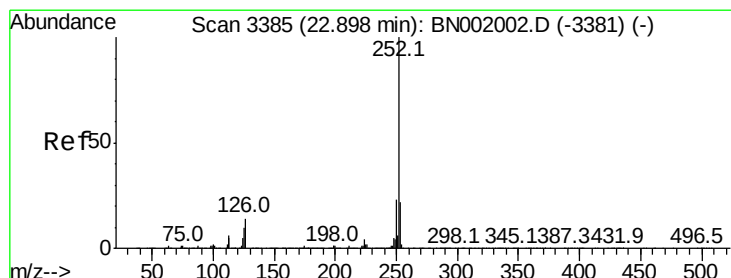
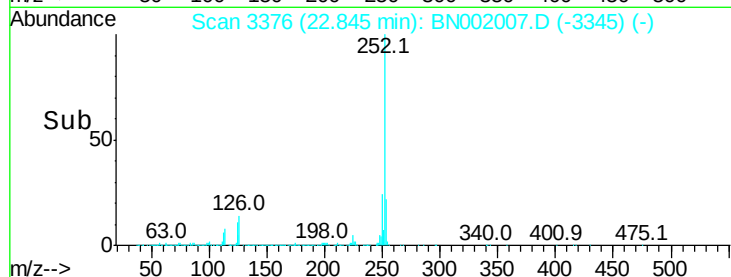
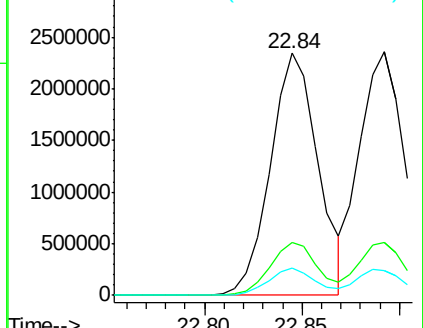
125 11.3 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 18.791 ng/ul

RT: 22.89 min Scan# 3384

Delta R.T. -0.02 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

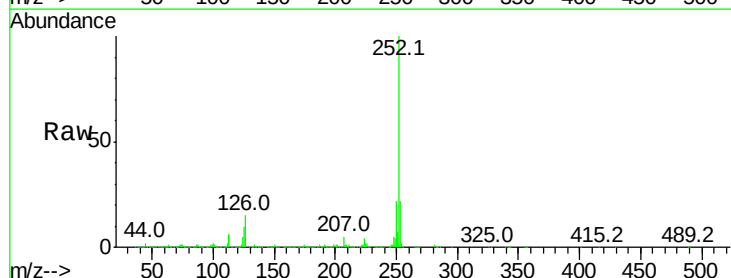
Tgt Ion:252 Resp: 3744157

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

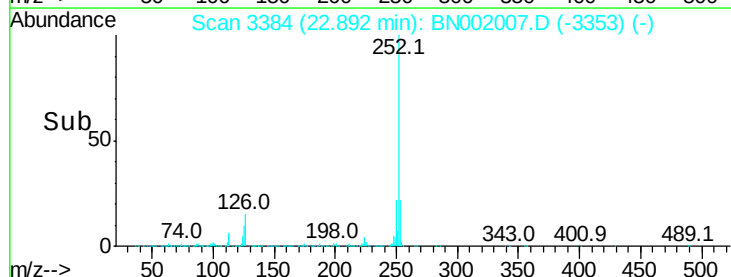
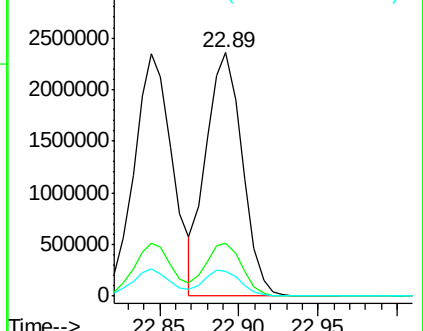
125 10.4 5.4 8.0#

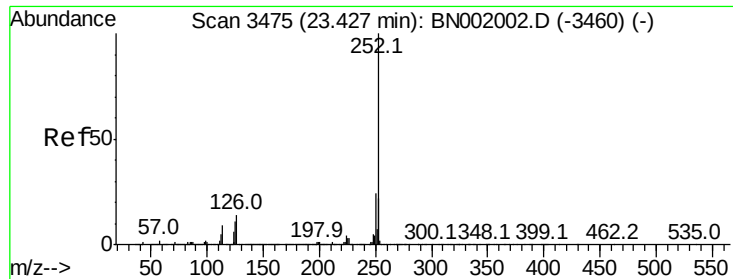


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.468 ng/ul

RT: 23.42 min Scan# 3474

Delta R.T. -0.02 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

Instrument :

BNA_N

ClientSampleId :

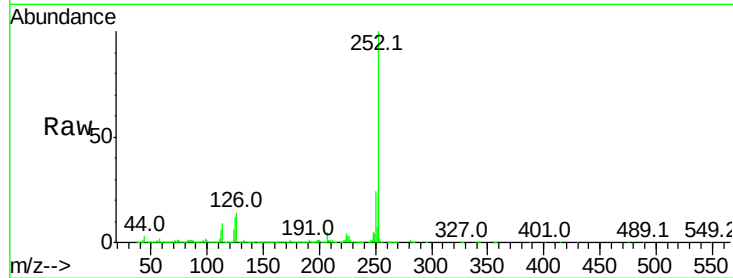
Tot Ion:252 Resp: 3738128

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

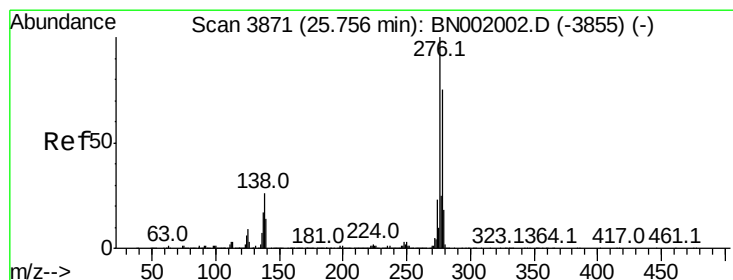
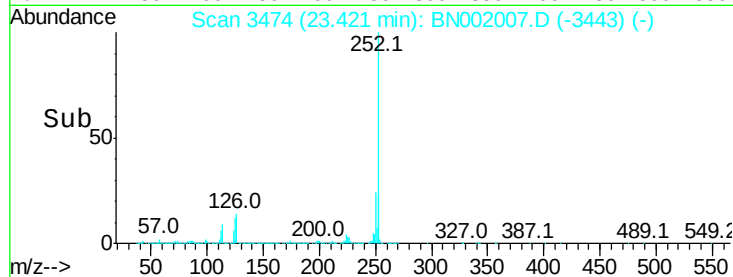
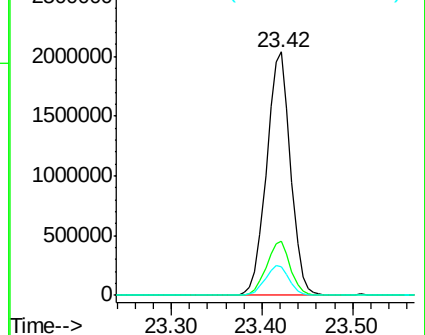
125 11.6 5.8 8.6#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.812 ng/ul

RT: 25.75 min Scan# 3870

Delta R.T. -0.02 min

Lab File: BN002007.D

Acq: 11 Jul 2018 13:05

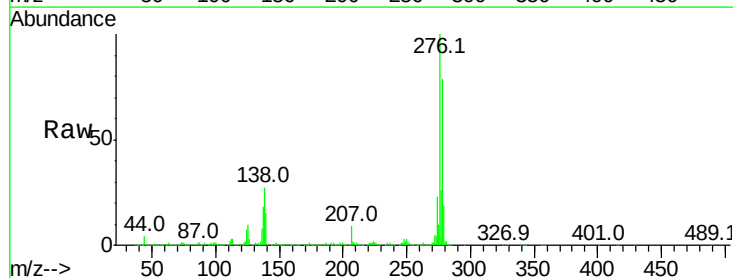
Tgt Ion:276 Resp: 4047868

Ion Ratio Lower Upper

276 100

138 26.5 10.9 16.3#

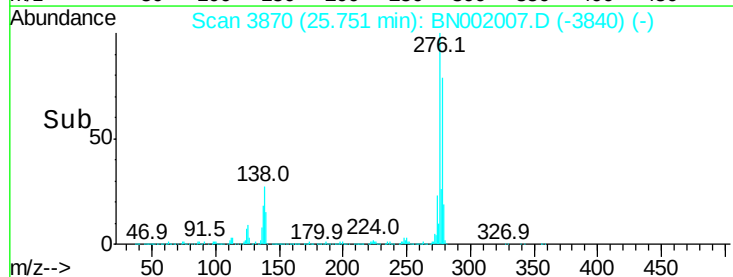
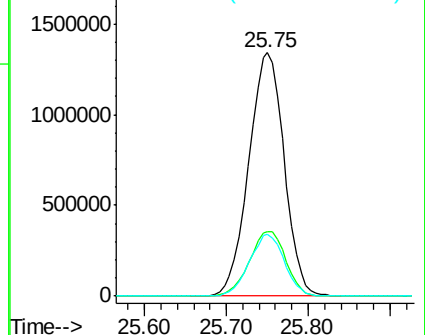
277 25.5 18.9 28.3

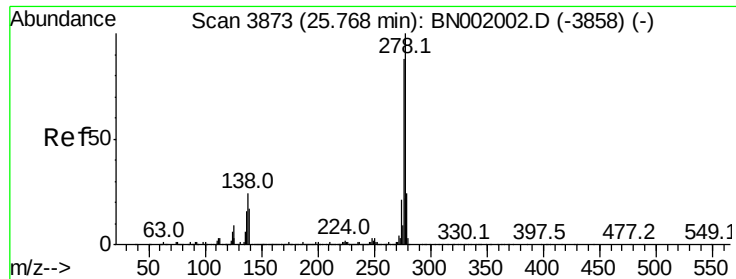


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

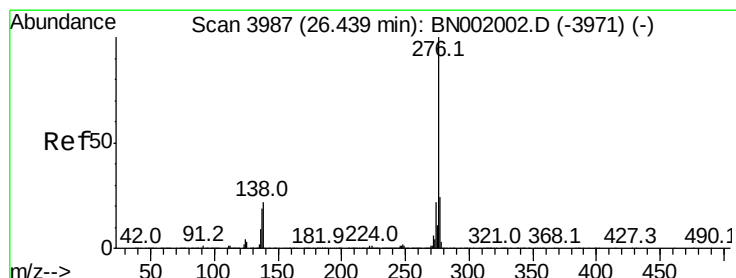
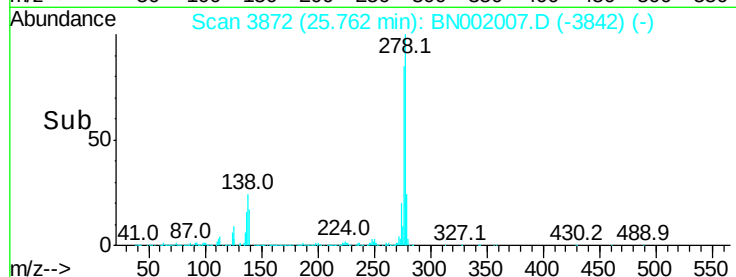
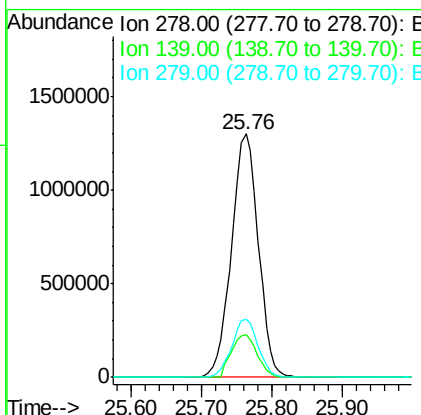
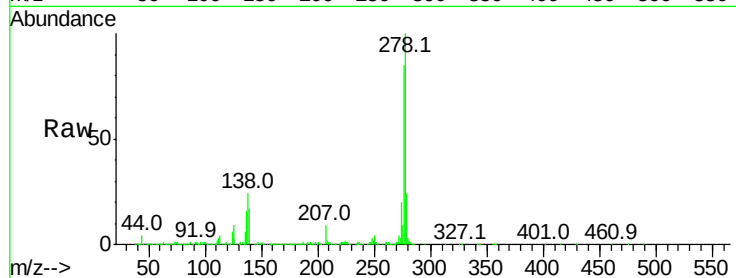




#90
Dibenzo(a,h)anthracene
Concen: 20.272 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. -0.02 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 3447029
Ion Ratio Lower Upper
278 100
139 17.4 9.0 13.4#
279 23.8 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 19.385 ng/ul
RT: 26.43 min Scan# 3986
Delta R.T. -0.02 min
Lab File: BN002007.D
Acq: 11 Jul 2018 13:05

Tgt Ion:276 Resp: 3267202
Ion Ratio Lower Upper
276 100
138 23.5 11.2 16.8#
277 23.7 19.0 28.6

