

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040318\
 Data File : BN000703.D
 Acq On : 03 Apr 2018 16:40
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Quant Time: Apr 04 06:49:38 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 04 06:48:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	121496	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	544830	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	315496	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	701138	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	768058	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	812968	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	26586	7.82	ng/uL	0.00
5) Phenol-d5	7.55	99	243251	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	142934	21.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	175480	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	191494	21.69	ng/ul	0.00
19) Nitrobenzene-d5	9.58	128	83851	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.31	143	87812	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	166164	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	220688	26.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	528601	21.21	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	661375	20.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	89189	19.27	ng/ul	0.00
57) Fluorene-d10	16.01	176	443477	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	68314	17.01	ng/ul	0.00
70) Anthracene-d10	17.85	188	689100	20.45	ng/ul	0.00
76) Pyrene-d10	20.11	212	755618	17.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	786819	20.51	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.62	88	28841	7.874	ng/uL# 84
4) Benzaldehyde	7.53	77	105036	22.729	ng/ul 94
6) Phenol	7.58	94	251197	21.722	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.81	93	196859	21.452	ng/ul 96
10) 2-Chlorophenol	7.96	128	180448	20.621	ng/ul 100
11) 2-Methylphenol	8.85	108	182428	21.510	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.93	45	221031	22.349	ng/ul 95
14) Acetophenone	9.24	105	301070	22.939	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.21	70	149010	21.707	ng/ul 95
16) 4-Methylphenol	9.18	108	200113	22.039	ng/ul 96
17) Hexachloroethane	9.50	117	72980	19.989	ng/ul# 72
20) Nitrobenzene	9.63	77	222718	20.390	ng/ul 95
21) Isophorone	10.15	82	429137	20.609	ng/ul 98
23) 2-Nitrophenol	10.35	139	98712	20.022	ng/ul 93
24) 2,4-Dimethylphenol	10.40	107	218919	20.614	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.63	93	269893	20.522	ng/ul 98
27) 2,4-Dichlorophenol	10.89	162	164430	20.618	ng/ul# 94
28) Naphthalene	11.30	128	587262	20.526	ng/ul 99
30) 4-Chloroaniline	11.40	127	225674	26.360	ng/ul 98
31) Hexachlorobutadiene	11.56	225	91004	20.592	ng/ul 97
32) Caprolactam	12.14	113	67144	23.031	ng/ul 89
33) 4-Chloro-3-methylphenol	12.51	107	204692	21.832	ng/ul 98
34) 2-Methylnaphthalene	12.88	142	405511	21.229	ng/ul 99

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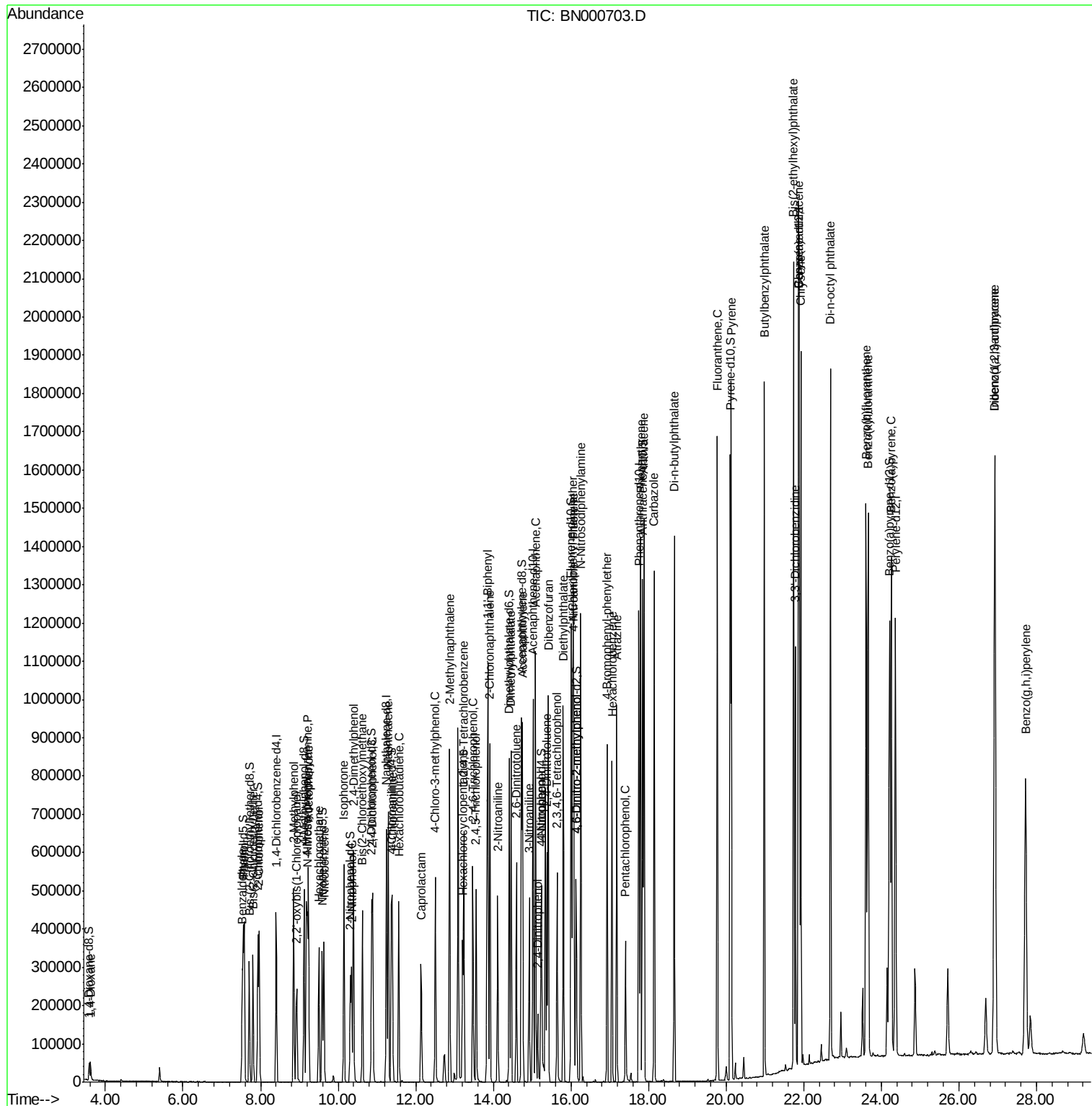
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	182857	19.292	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	81454	16.480	ng/ul	98
38) 2,4,6-Trichlorophenol	13.47	196	118564	18.441	ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	123804	18.468	ng/ul	99
40) 1,1'-Biphenyl	13.86	154	527309	19.633	ng/ul#	94
41) 2-Chloronaphthalene	13.91	162	404533	19.540	ng/ul	95
42) 2-Nitroaniline	14.11	65	128648	20.509	ng/ul	97
44) Dimethylphthalate	14.46	163	523207	21.221	ng/ul	99
45) 2,6-Dinitrotoluene	14.60	165	104656	21.065	ng/ul	91
47) Acenaphthylene	14.75	152	649788	20.171	ng/ul	99
48) 3-Nitroaniline	14.92	138	113661	23.695	ng/ul#	90
49) Acenaphthene	15.09	153	444142	20.222	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	37191	15.867	ng/ul#	78
52) 4-Nitrophenol	15.24	109	74146	20.731	ng/ul	88
53) Dibenzofuran	15.42	168	620296	20.794	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	157894	22.417	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.64	232	99077	19.354	ng/ul#	95
56) Diethylphthalate	15.81	149	550590	21.879	ng/ul	95
58) Fluorene	16.06	166	506071	21.348	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.04	204	234169	21.378	ng/ul#	85
60) 4-Nitroaniline	16.08	138	131791	24.456	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.14	198	72027	16.991	ng/ul#	88
64) N-Nitrosodiphenylamine	16.25	169	443769	19.212	ng/ul	99
65) 4-Bromophenyl-phenylether	16.93	248	140431	19.650	ng/ul#	86
66) Hexachlorobenzene	17.06	284	154632	20.492	ng/ul#	85
67) Atrazine	17.18	200	154738	22.212	ng/ul	97
68) Pentachlorophenol	17.41	266	64378	16.160	ng/ul	97
69) Phenanthrene	17.80	178	820511	20.313	ng/ul	100
71) Anthracene	17.88	178	842334	20.338	ng/ul	98
72) Carbazole	18.15	167	781279	21.997	ng/ul#	97
73) Di-n-butylphthalate	18.67	149	970575	20.095	ng/ul	99
74) Fluoranthene	19.77	202	951095	23.696	ng/ul#	80
77) Pyrene	20.14	202	982820	17.520	ng/ul#	78
78) Butylbenzylphthalate	20.98	149	481182	17.268	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.78	252	291609	19.434	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	985857	19.264	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	706180	17.456	ng/ul#	96
82) Chrysene	21.92	228	930800	19.402	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	1247520	18.231	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	987482	19.223	ng/ul#	95
86) Benzo(k)fluoranthene	23.66	252	995370	20.071	ng/ul#	96
88) Benzo(a)pyrene	24.26	252	967240	20.007	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.93	276	1048513	20.113	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.93	278	874119	20.128	ng/ul#	92
91) Benzo(g,h,i)perylene	27.72	276	855857	19.756	ng/ul#	87

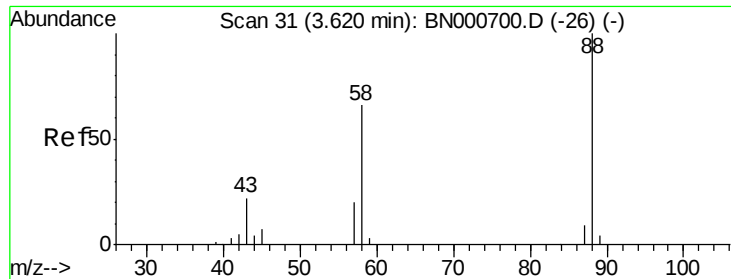
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.874 ng/uL

RT: 3.62 min Scan# 31

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

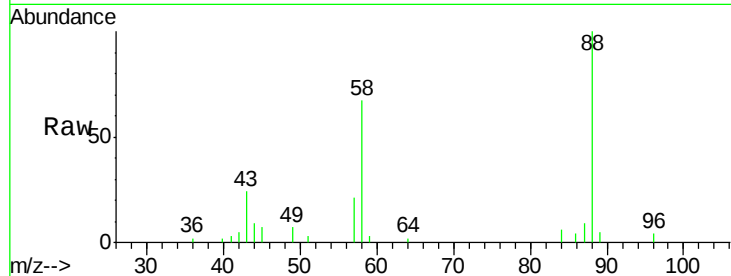
Tot Ion: 88 Resp: 28841

Ion Ratio Lower Upper

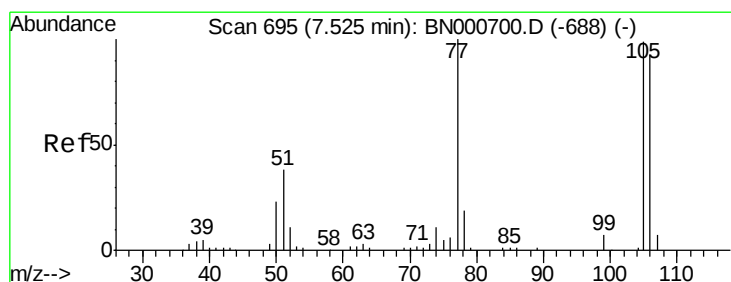
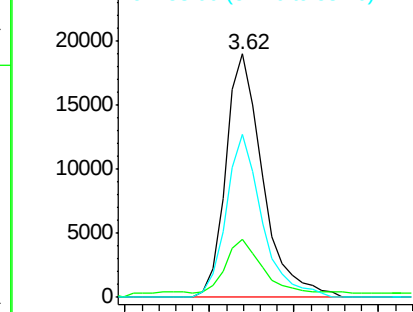
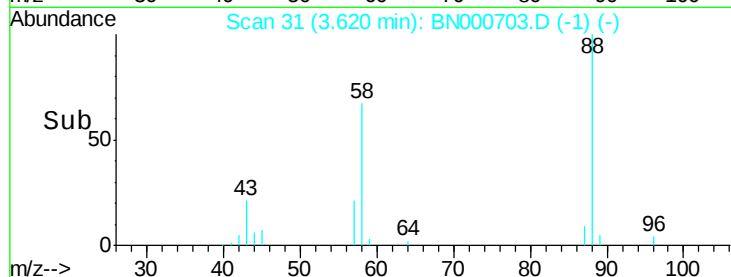
88 100

43 24.0 29.0 43.4#

58 67.2 45.9 68.9



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: 22.729 ng/uL

RT: 7.53 min Scan# 695

Delta R.T. 0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

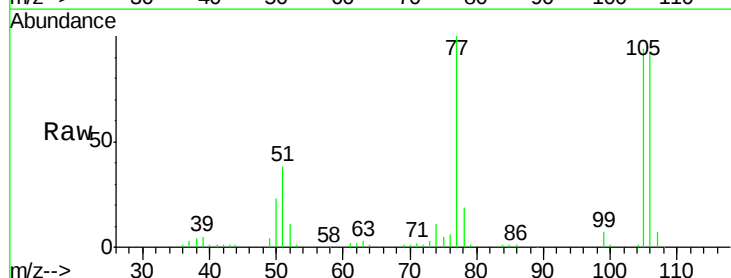
Tgt Ion: 77 Resp: 105036

Ion Ratio Lower Upper

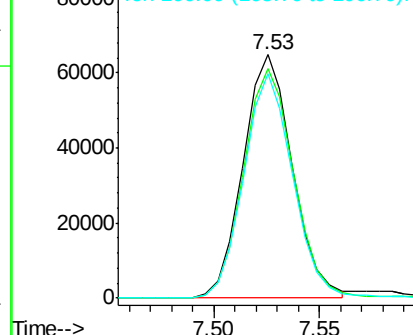
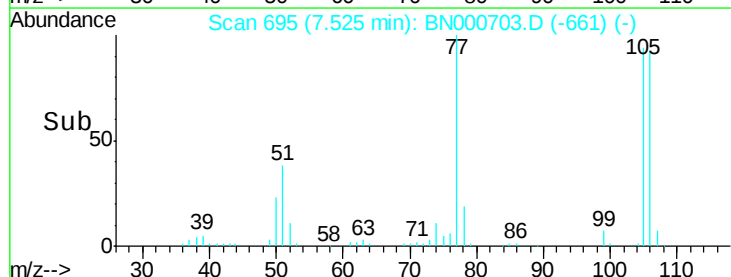
77 100

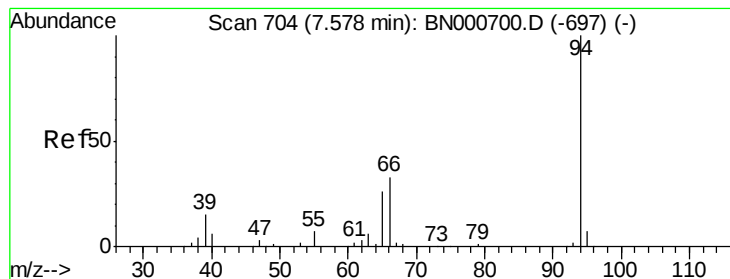
105 94.3 71.0 106.6

106 92.0 69.5 104.3



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: 21.722 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

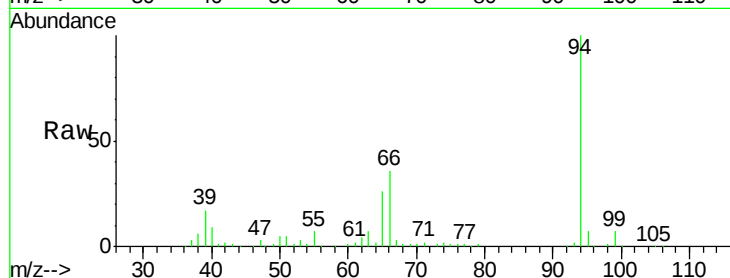
Tot Ion: 94 Resp: 251197

Ion Ratio Lower Upper

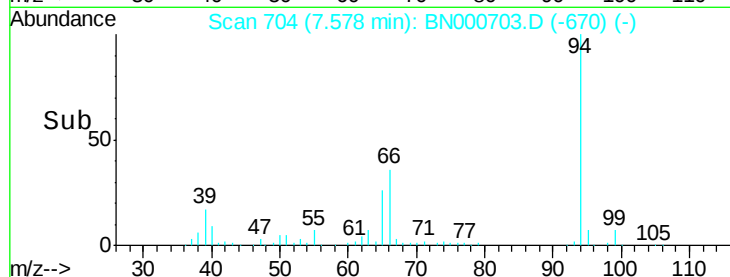
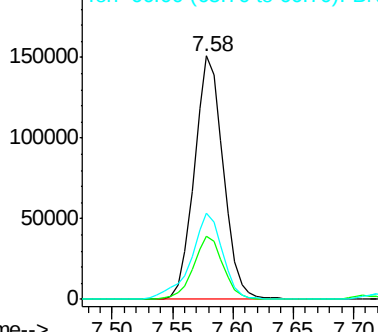
94 100

65 25.7 23.0 34.6

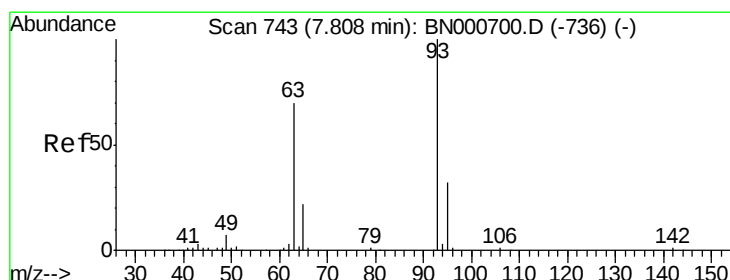
66 35.6 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.452 ng/ul

RT: 7.81 min Scan# 743

Delta R.T. 0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

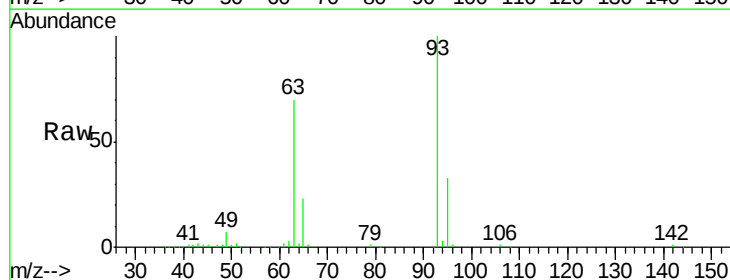
Tgt Ion: 93 Resp: 196859

Ion Ratio Lower Upper

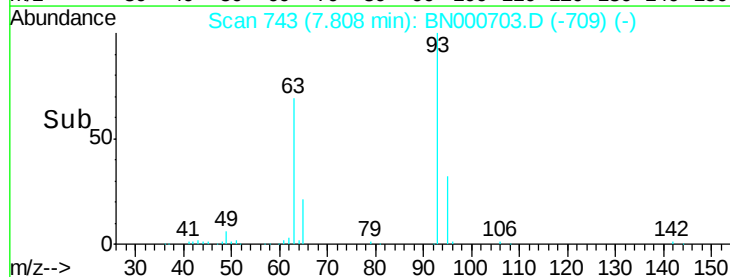
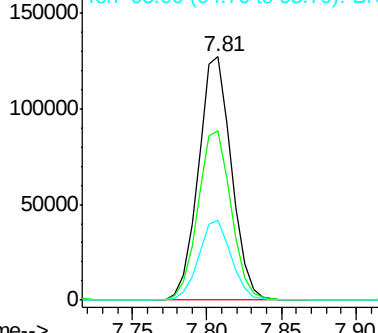
93 100

63 69.6 59.4 89.2

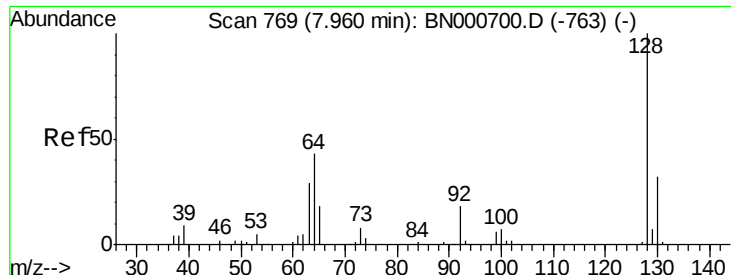
95 32.7 26.4 39.6



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



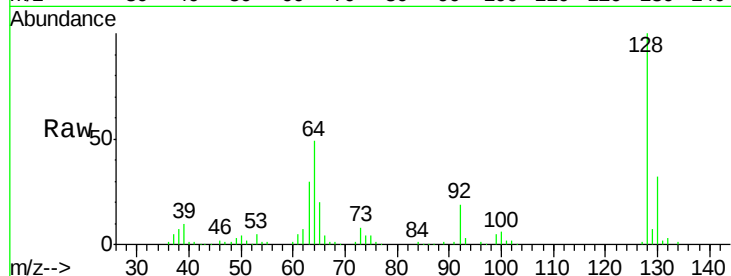
Time-->



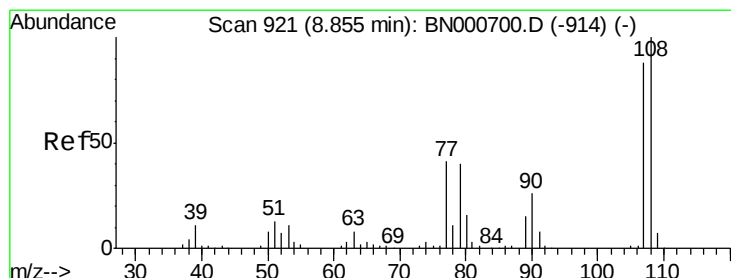
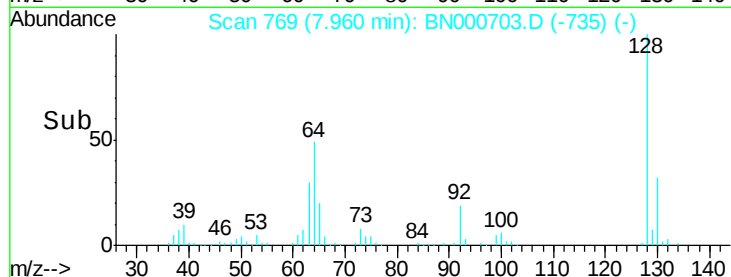
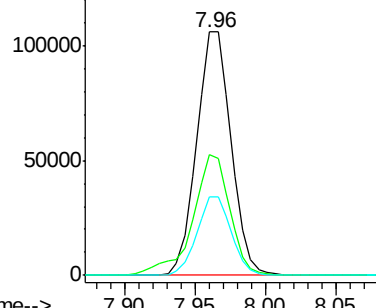
#10
2-Chlorophenol
Concen: 20.621 ng/ul
RT: 7.96 min Scan# 769
Delta R.T. 0.00 min
Lab File: BN000703.D
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Tot Ion:128 Resp: 180448
Ion Ratio Lower Upper
128 100
64 49.5 39.8 59.6
130 32.1 25.8 38.8

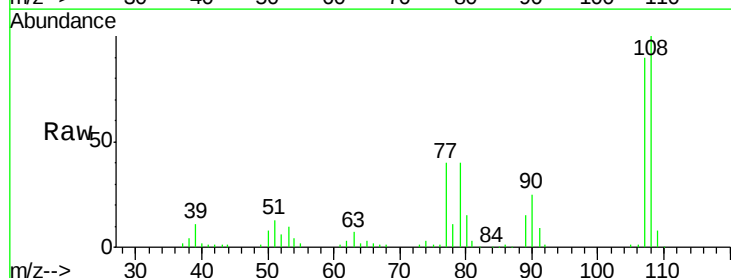


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

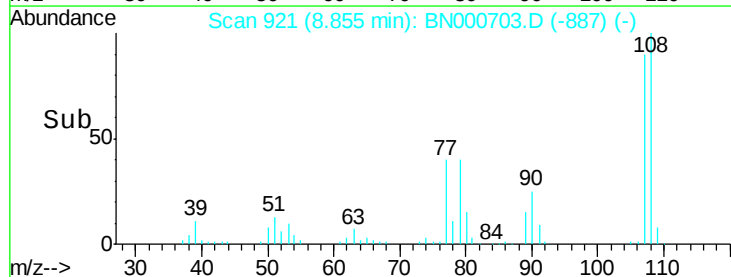
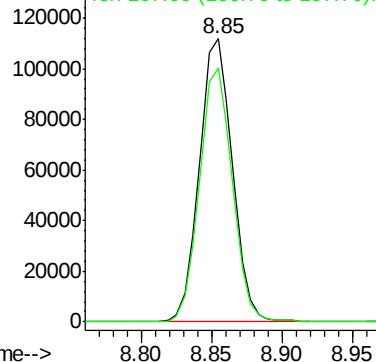


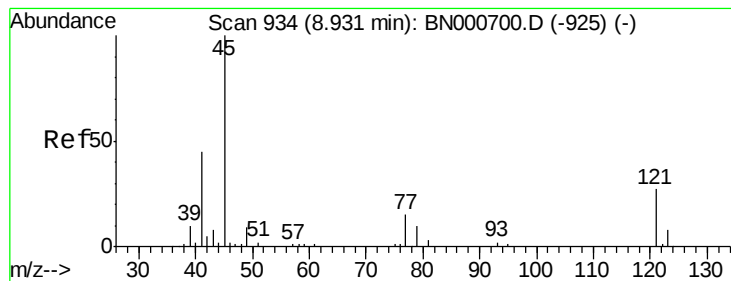
#11
2-Methylphenol
Concen: 21.510 ng/ul
RT: 8.85 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion:108 Resp: 182428
Ion Ratio Lower Upper
108 100
107 89.6 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'-oxvbis(1-Chloropropane)

Concen: 22.349 ng/ul

RT: 8.93 min Scan# 933

Delta R.T. -0.01 min

Lab File: BN000703.D

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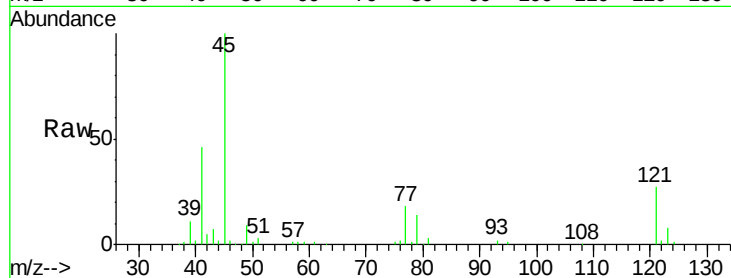
Tot Ion: 45 Resp: 221031

Ion Ratio Lower Upper

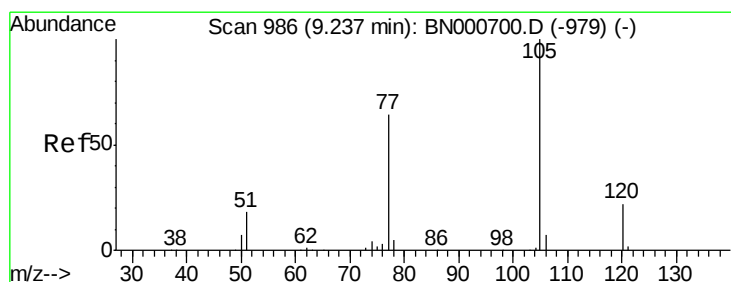
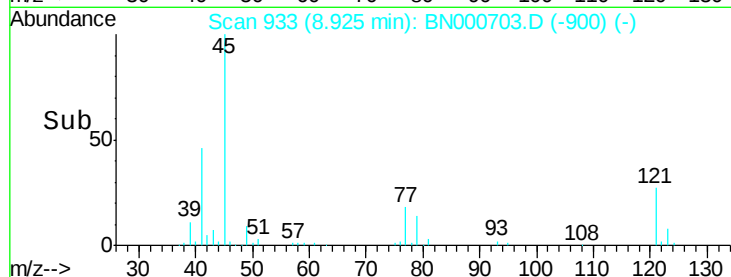
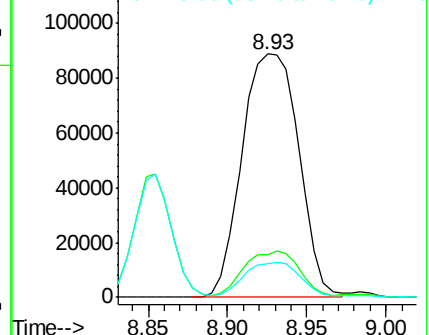
45 100

77 17.5 12.5 18.7

79 13.7 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: 22.939 ng/ul

RT: 9.24 min Scan# 986

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

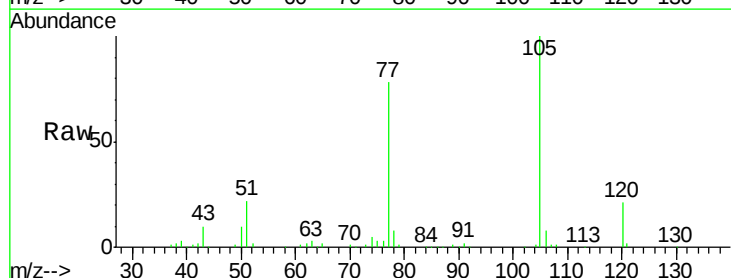
Tgt Ion: 105 Resp: 301070

Ion Ratio Lower Upper

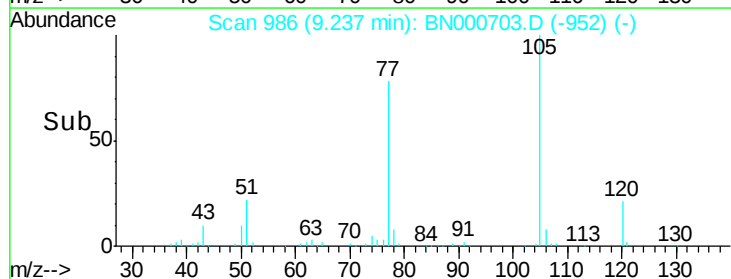
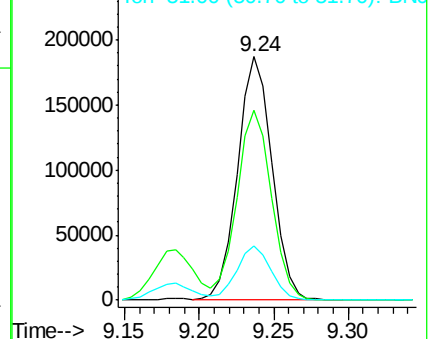
105 100

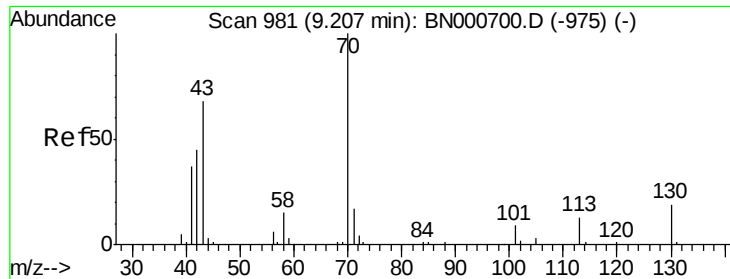
77 77.9 63.2 94.8

51 22.1 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

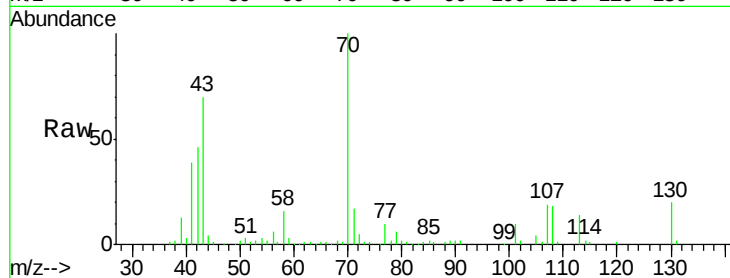




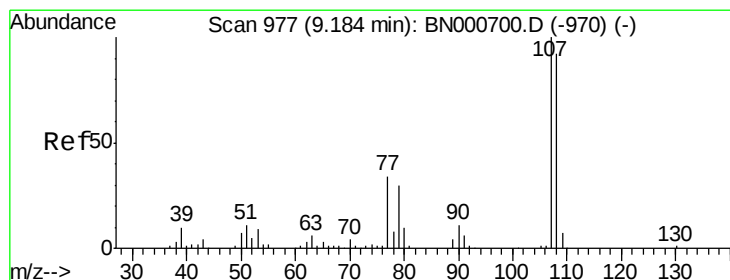
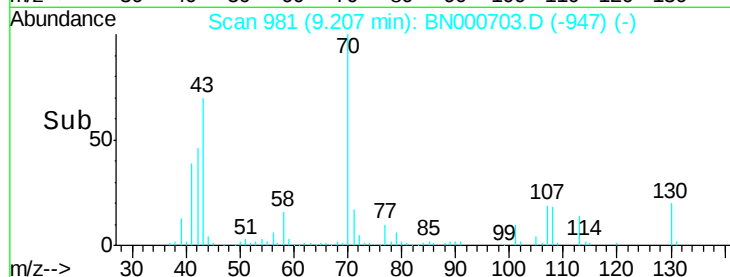
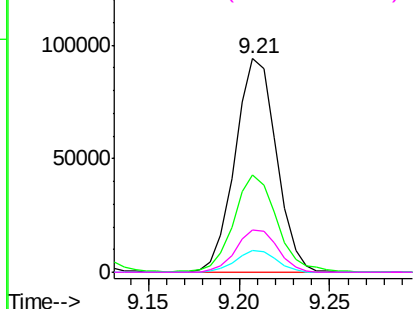
#15
N-Nitroso-di-n-propylamine
Concen: 21.707 ng/ul
RT: 9.21 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD02047

Tot Ion: 70 Resp: 149010
Ion Ratio Lower Upper
70 100
42 45.7 40.2 60.4
101 10.0 7.7 11.5
130 20.0 17.8 26.6

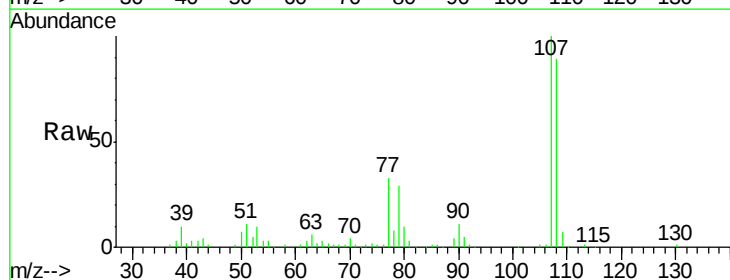


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

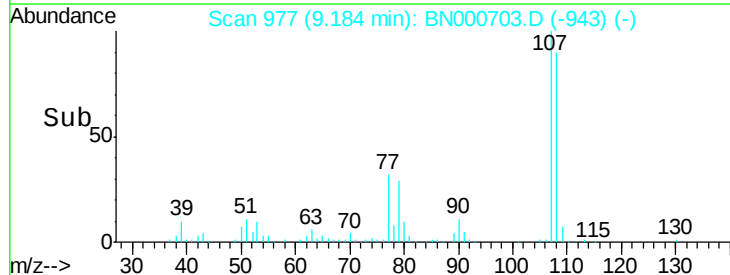
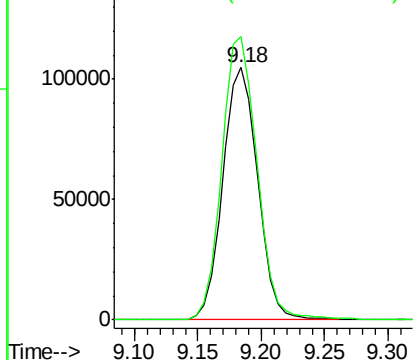


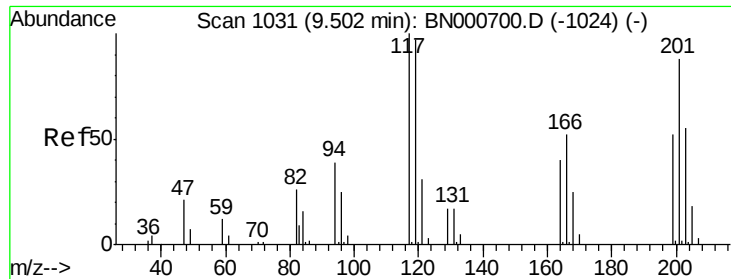
#16
4-Methylphenol
Concen: 22.039 ng/ul
RT: 9.18 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion:108 Resp: 200113
Ion Ratio Lower Upper
108 100
107 112.1 93.6 140.4



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

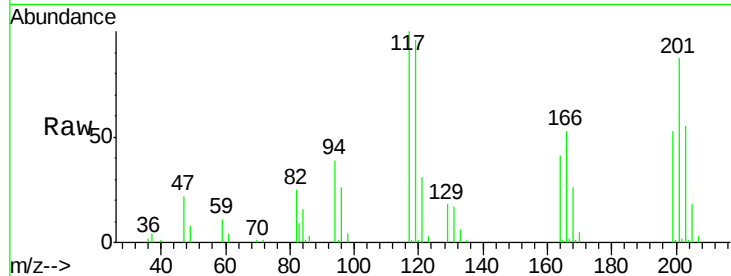




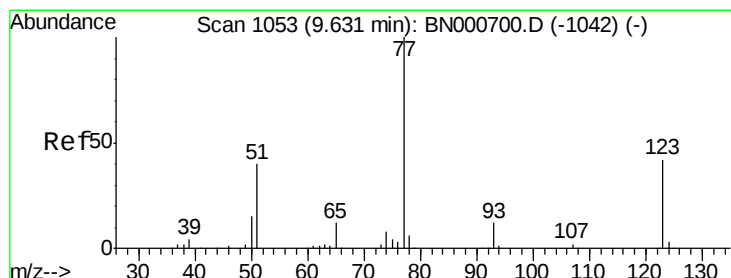
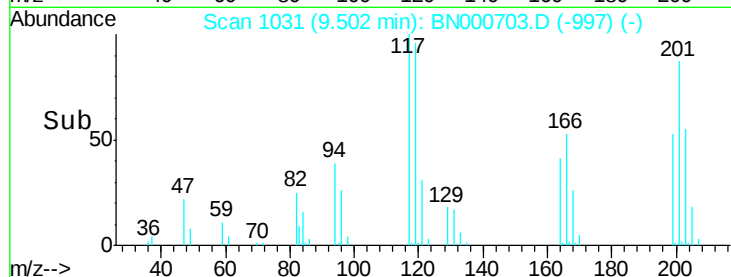
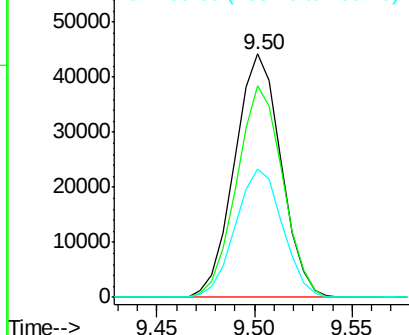
#17
Hexachloroethane
Concen: 19.989 ng/ul
RT: 9.50 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD02047

Tot Ion:117 Resp: 72980
Ion Ratio Lower Upper
117 100
201 86.9 96.1 144.1#
199 52.8 59.7 89.5#

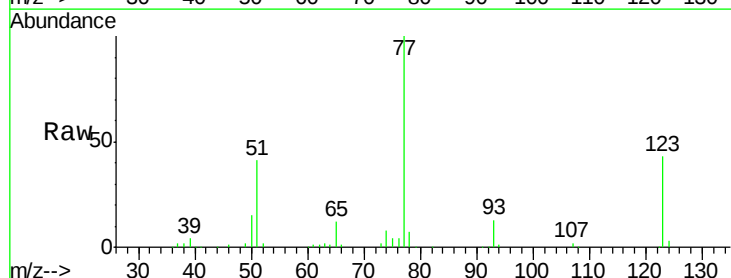


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

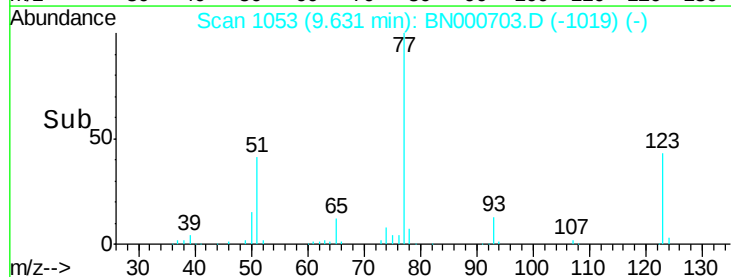
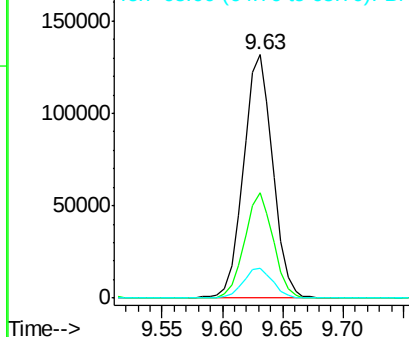


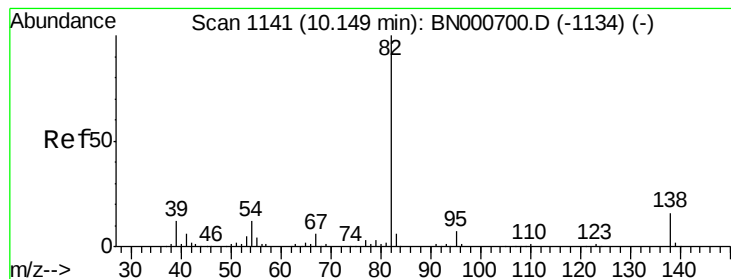
#20
Nitrobenzene
Concen: 20.390 ng/ul
RT: 9.63 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion: 77 Resp: 222718
Ion Ratio Lower Upper
77 100
123 43.3 31.8 47.8
65 12.4 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: 20.609 ng/ul

RT: 10.15 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

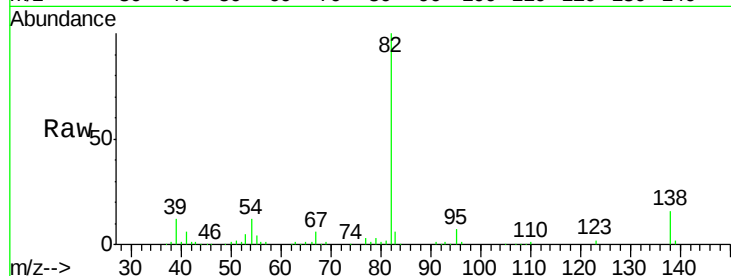
Tot Ion: 82 Resp: 429137

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 16.0 13.5 20.3

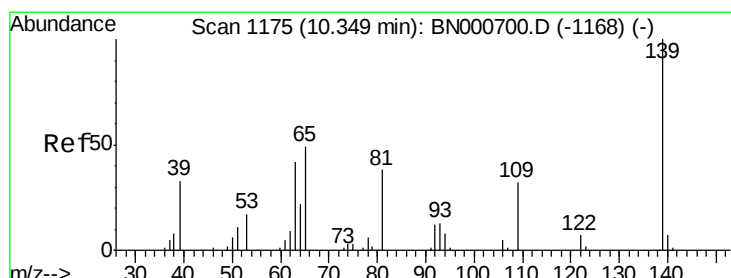
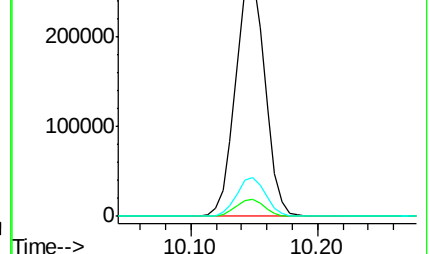
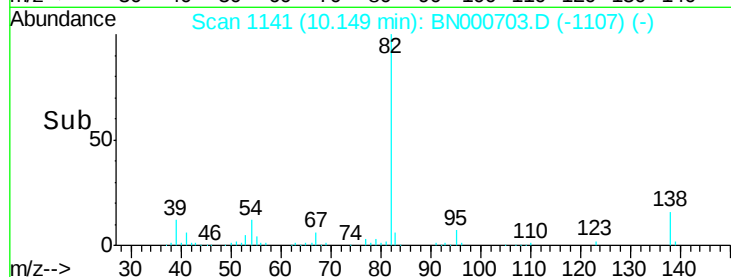


Abundance Ion 82.00 (81.70 to 82.70): BN000703.D (-1134) (-)

Ion 95.00 (94.70 to 95.70): BN000703.D (-1134) (-)

Ion 138.00 (137.70 to 138.70): BN000703.D (-1134) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.022 ng/ul

RT: 10.35 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

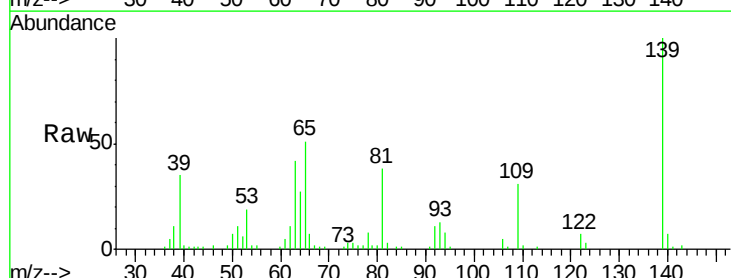
Tgt Ion: 139 Resp: 98712

Ion Ratio Lower Upper

139 100

65 51.0 45.3 67.9

109 31.0 27.7 41.5

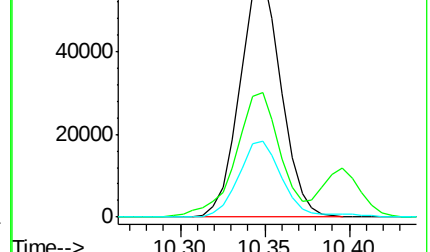
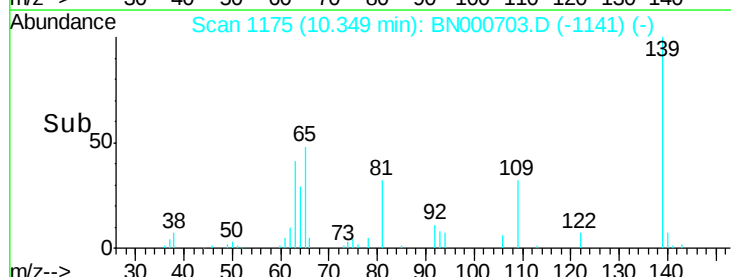


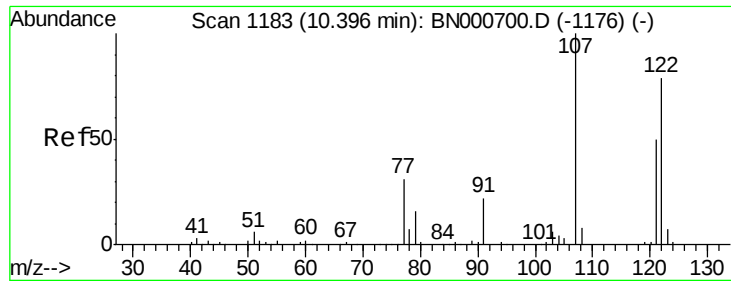
Abundance Ion 139.00 (138.70 to 139.70): BN000703.D (-1168) (-)

Ion 65.00 (64.70 to 65.70): BN000703.D (-1168) (-)

Ion 109.00 (108.70 to 109.70): BN000703.D (-1168) (-)

Time-->

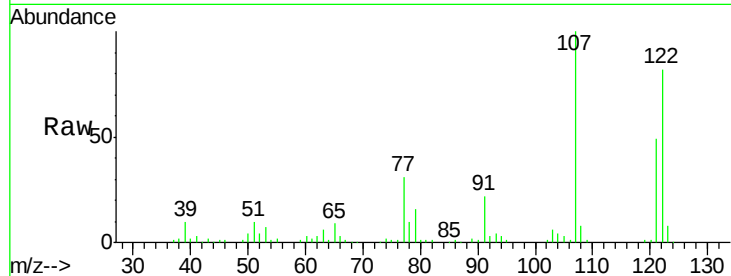




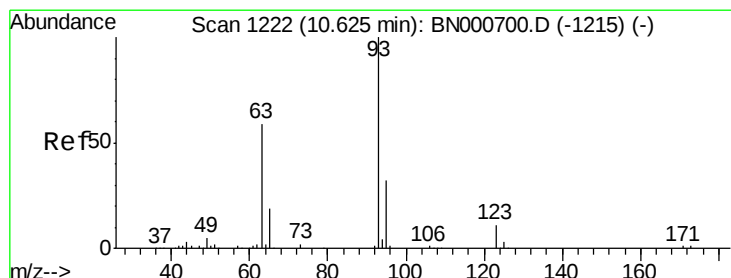
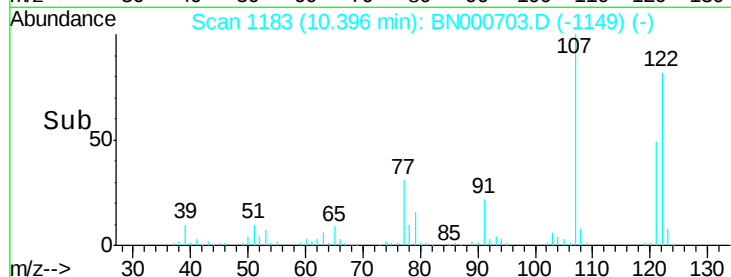
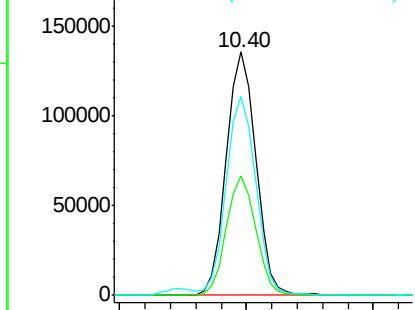
#24
 2,4-Dimethylphenol
 Concen: 20.614 ng/ul
 RT: 10.40 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tot Ion:107 Resp: 218919
 Ion Ratio Lower Upper
 107 100
 121 49.2 38.1 57.1
 122 81.7 63.8 95.8

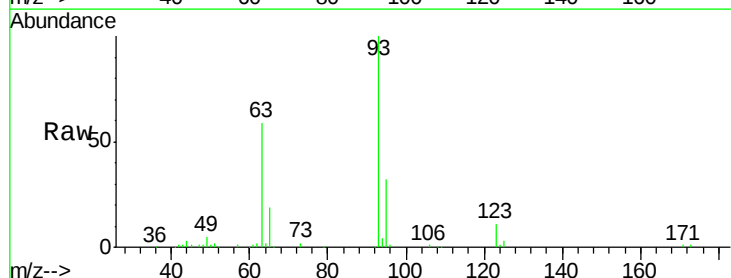


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

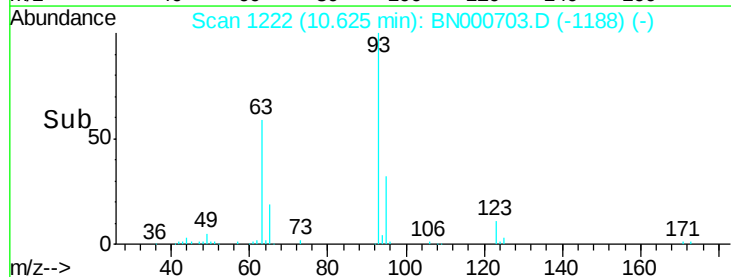
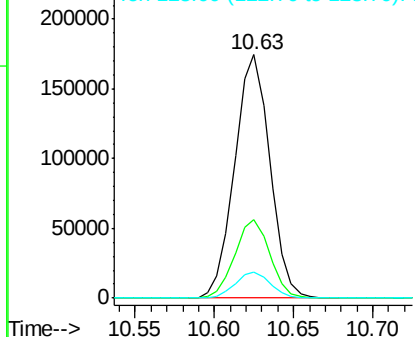


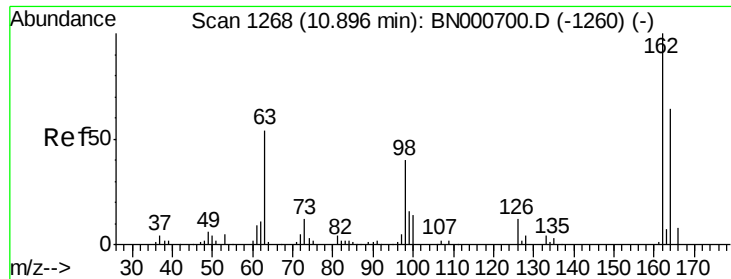
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.522 ng/ul
 RT: 10.63 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion: 93 Resp: 269893
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.7 37.1
 123 10.8 8.2 12.2



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

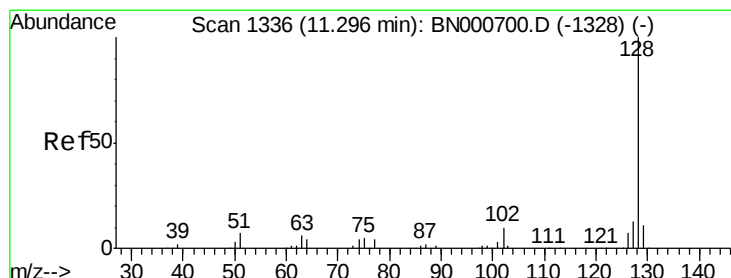
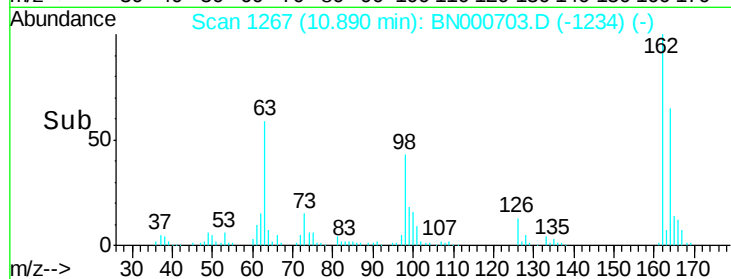
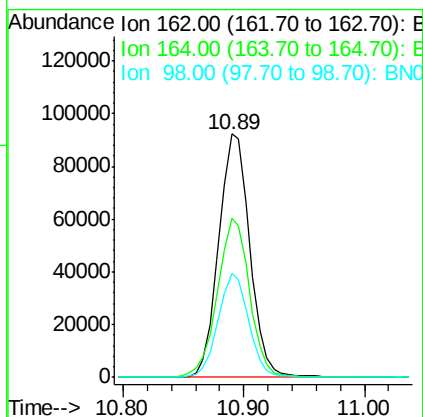
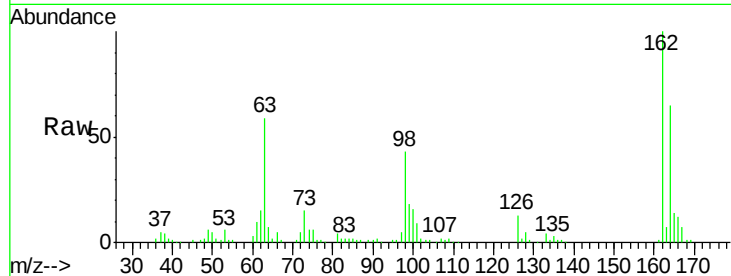




#27
 2,4-Dichlorophenol
 Concen: 20.618 ng/ul
 RT: 10.89 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

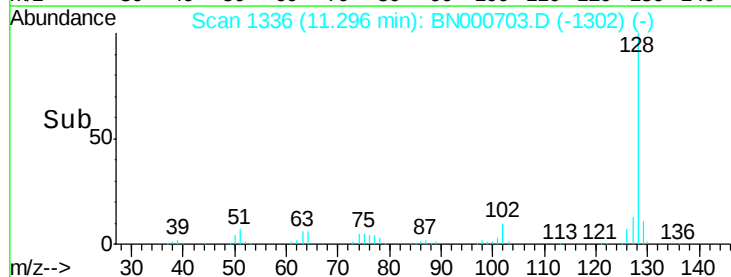
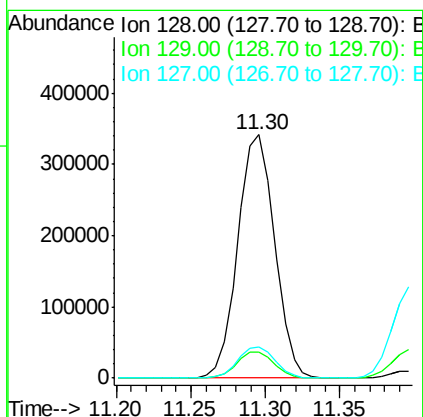
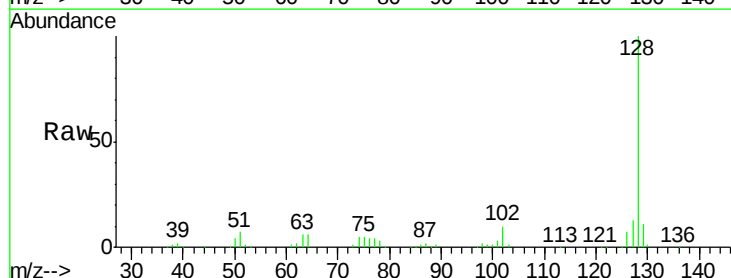
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

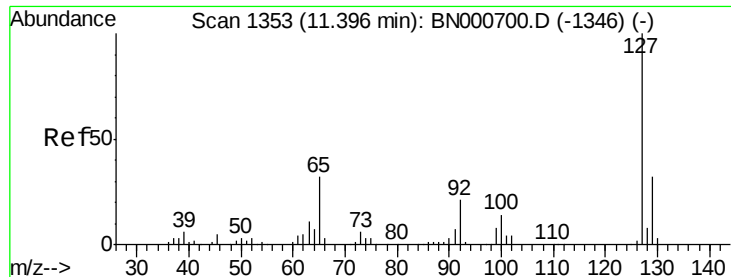
Tot Ion:162 Resp: 164430
 Ion Ratio Lower Upper
 162 100
 164 65.2 52.0 78.0
 98 43.0 26.6 39.8#



#28
 Naphthalene
 Concen: 20.526 ng/ul
 RT: 11.30 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion:128 Resp: 587262
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.3 12.5
 127 13.0 10.8 16.2

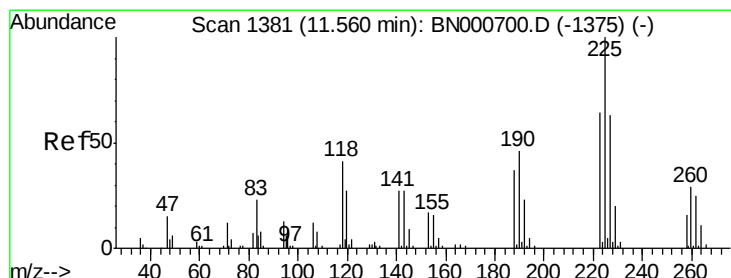
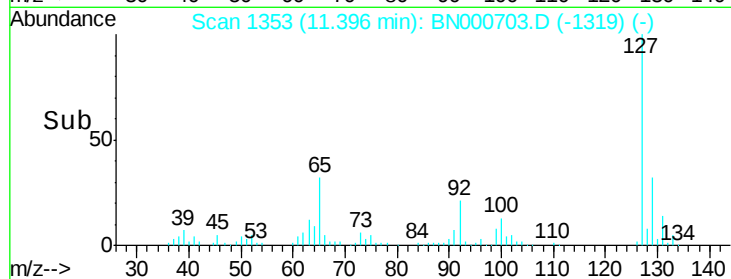
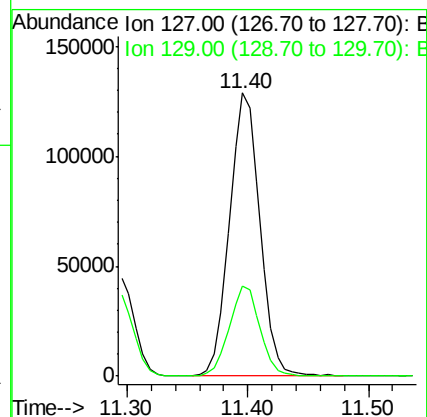
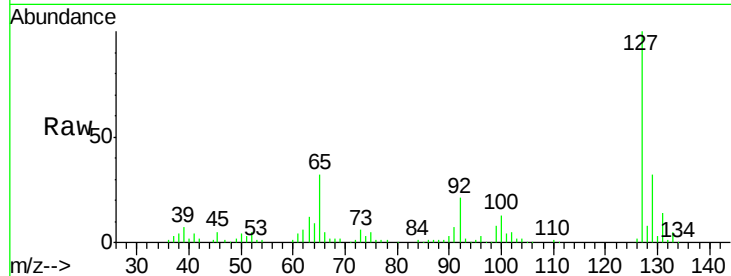




#30
 4-Chloroaniline
 Concen: 26.360 ng/ul
 RT: 11.40 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

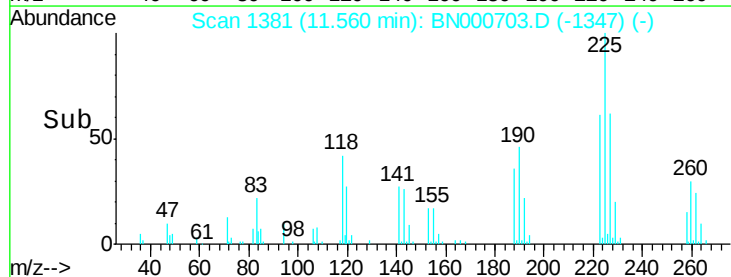
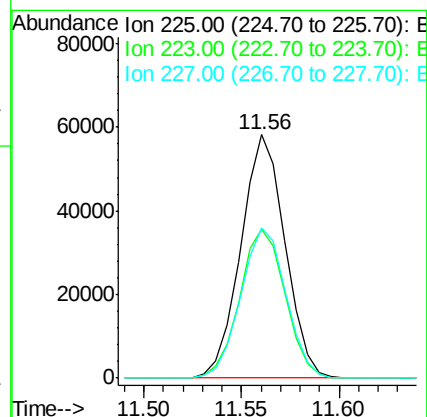
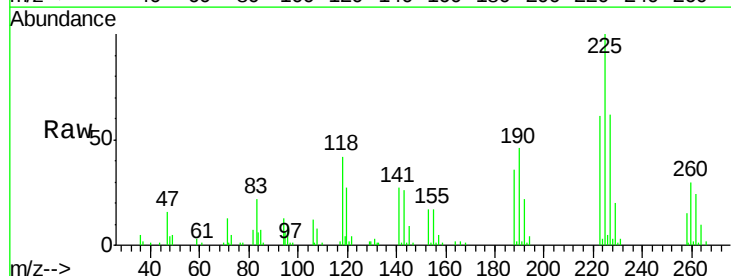
Instrument :
 BNA_N
 ClientSampled :
 SSTD02047

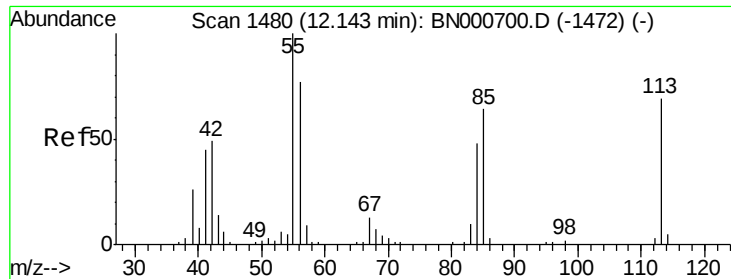
Tot Ion:127 Resp: 225674
 Ion Ratio Lower Upper
 127 100
 129 31.6 24.6 37.0



#31
 Hexachlorobutadiene
 Concen: 20.592 ng/ul
 RT: 11.56 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion:225 Resp: 91004
 Ion Ratio Lower Upper
 225 100
 223 61.3 48.1 72.1
 227 61.6 52.1 78.1





#32

Caprolactam

Concen: 23.031 ng/ul

RT: 12.14 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

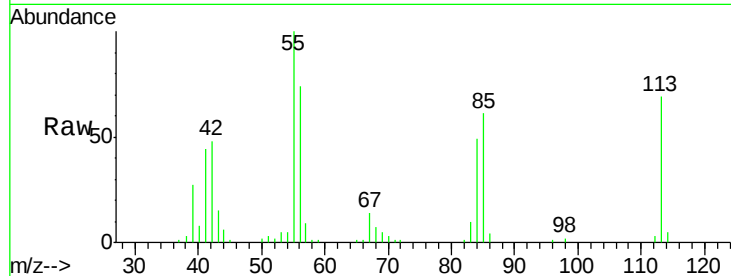
Tot Ion:113 Resp: 67144

Ion Ratio Lower Upper

113 100

55 145.5 131.7 197.5

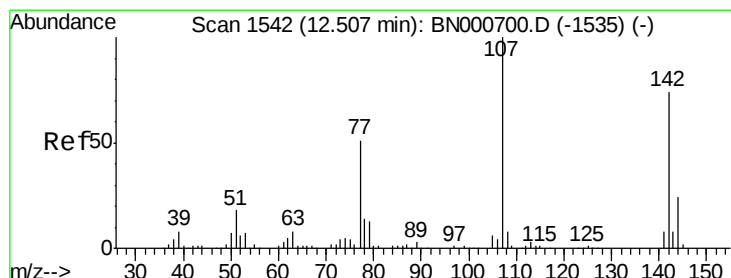
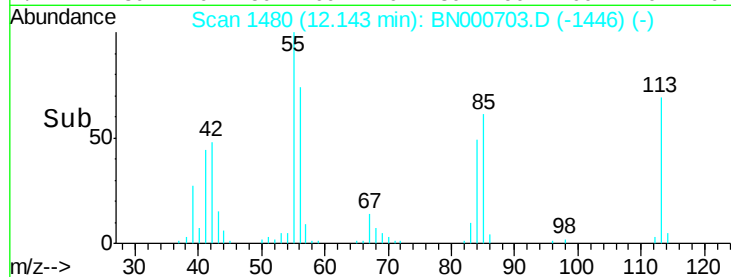
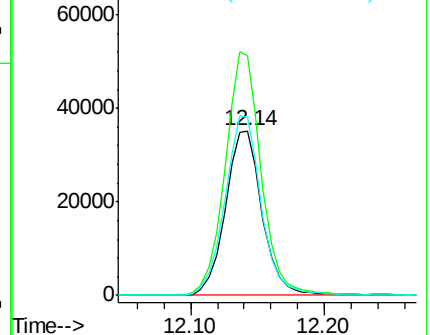
56 108.1 92.7 139.1



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: 21.832 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

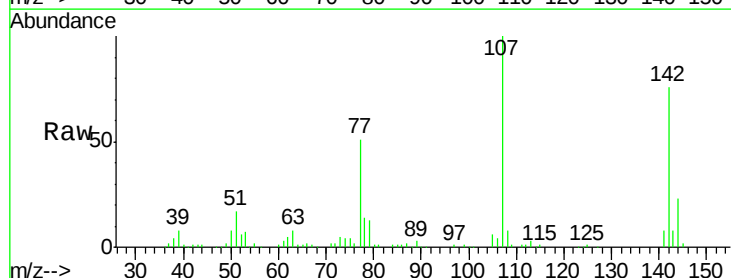
Tgt Ion:107 Resp: 204692

Ion Ratio Lower Upper

107 100

144 23.2 21.1 31.7

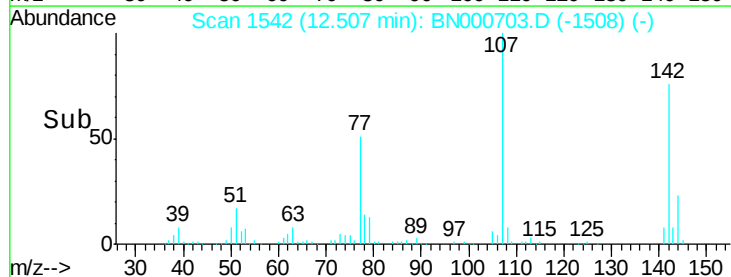
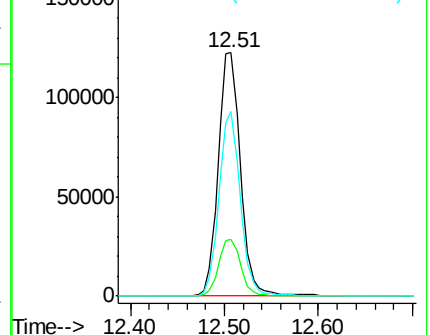
142 75.9 60.1 90.1

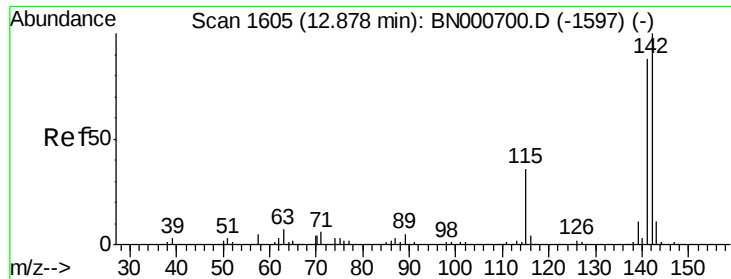


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.229 ng/ul

RT: 12.88 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

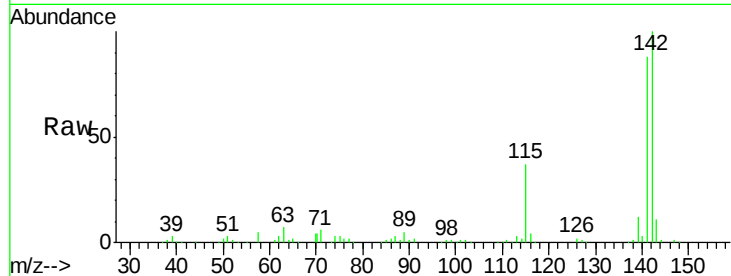
SSTD02047

Tot Ion:142 Resp: 405511

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.88

250000

200000

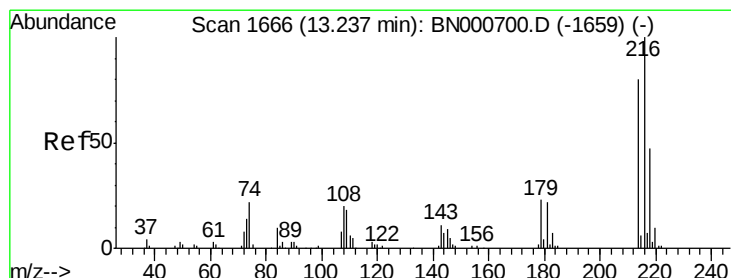
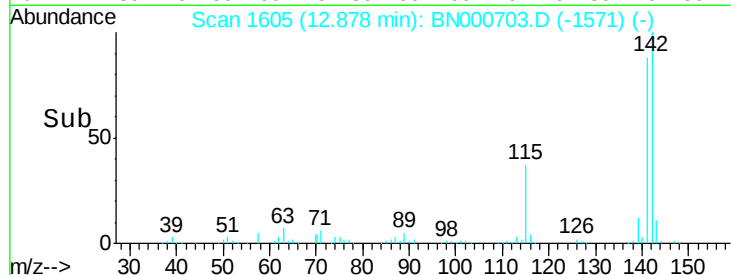
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.292 ng/ul

RT: 13.24 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Tgt Ion:216 Resp: 182857

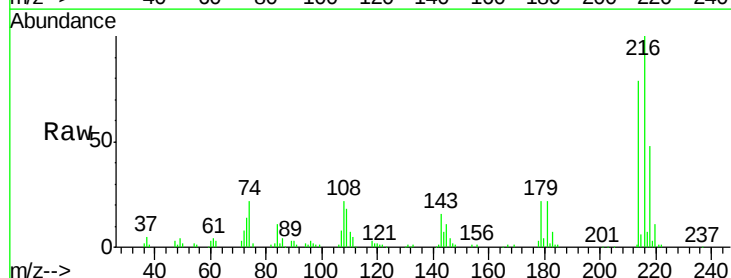
Ion Ratio Lower Upper

216 100

214 78.7 64.1 96.1

179 22.3 14.5 21.7#

108 22.4 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

13.24

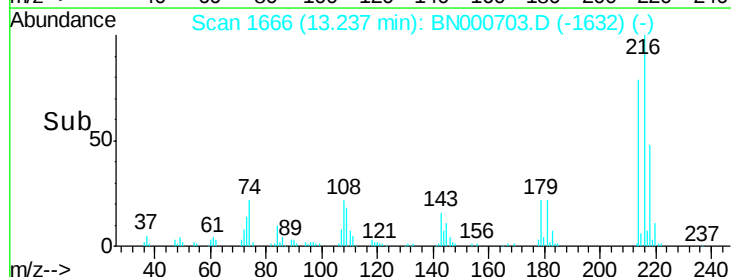
150000

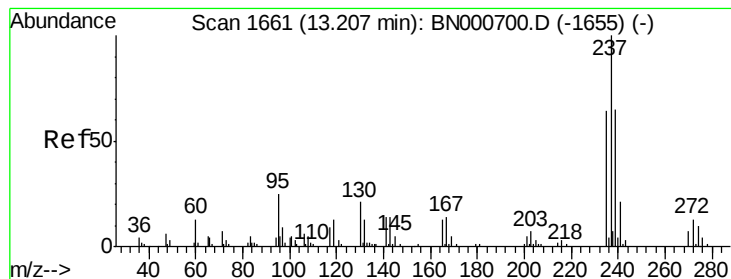
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.480 ng/ul

RT: 13.21 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

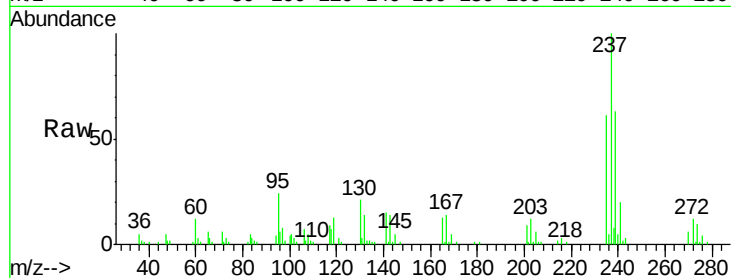
Tot Ion:237 Resp: 81454

Ion Ratio Lower Upper

237 100

235 60.7 49.5 74.3

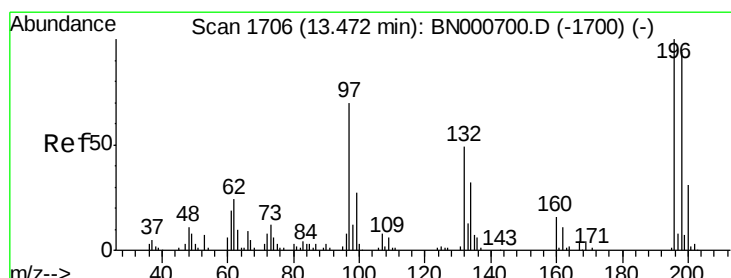
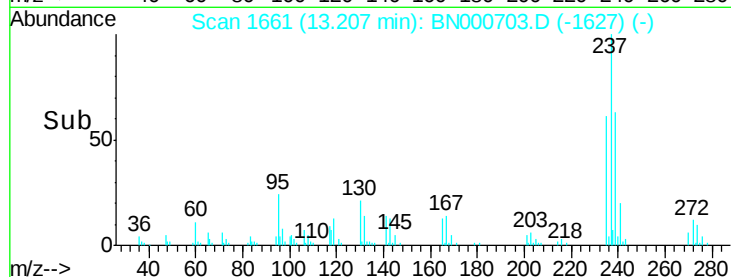
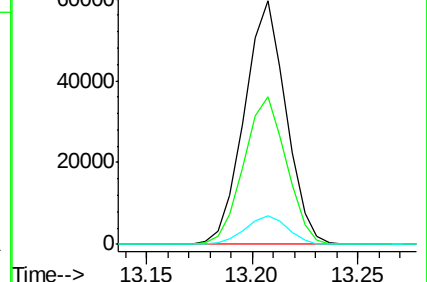
272 11.8 8.6 12.8



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: 18.441 ng/ul

RT: 13.47 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

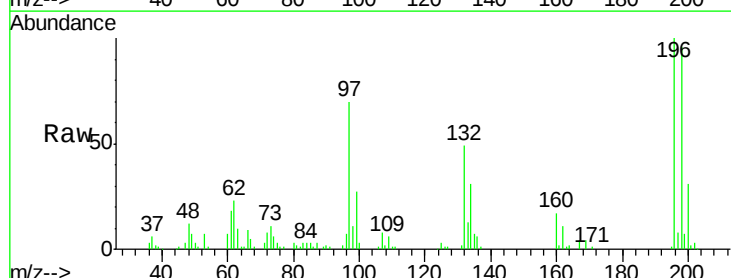
Tgt Ion:196 Resp: 118564

Ion Ratio Lower Upper

196 100

198 96.5 75.9 113.9

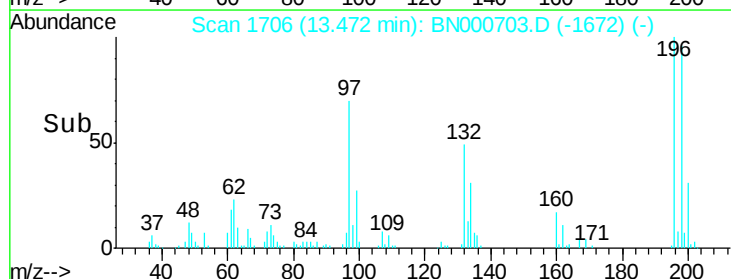
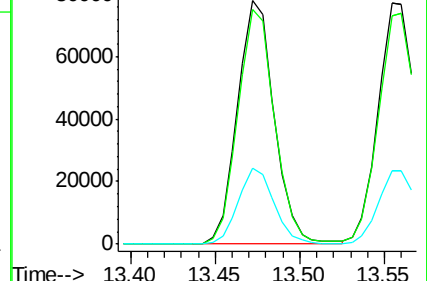
200 31.4 25.8 38.6

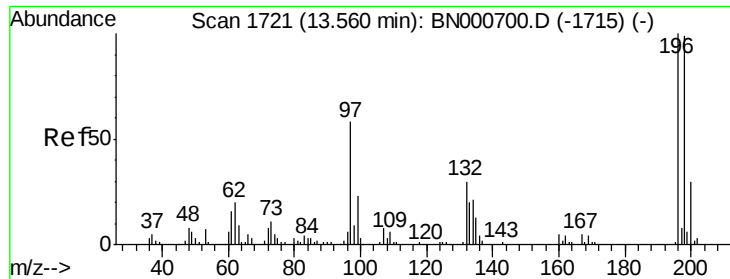


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

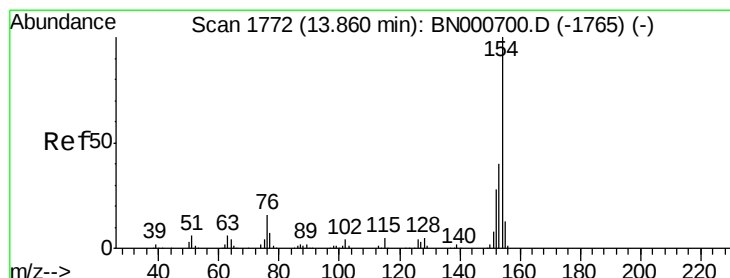
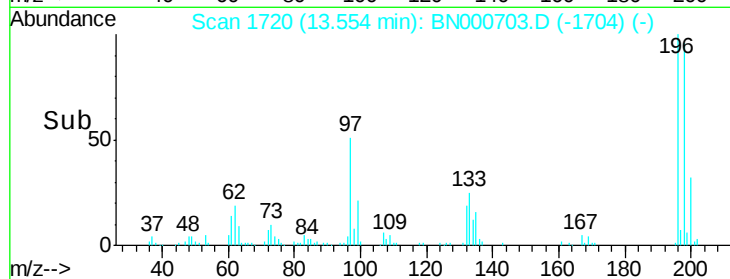
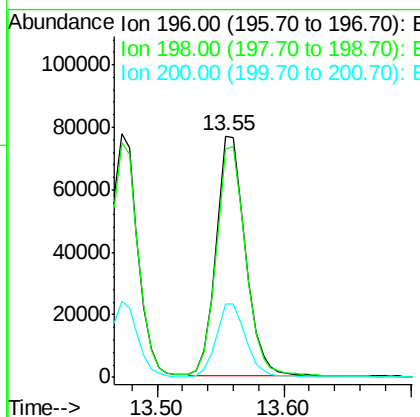
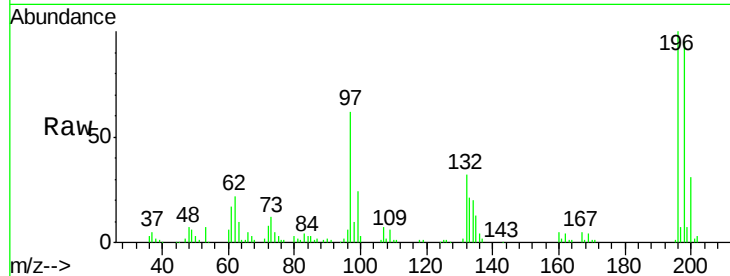




#39
 2,4,5-Trichlorophenol
 Concen: 18.468 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

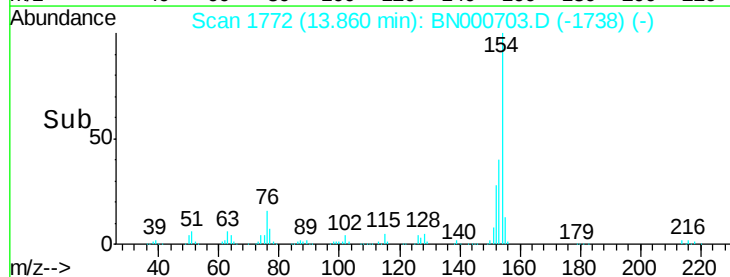
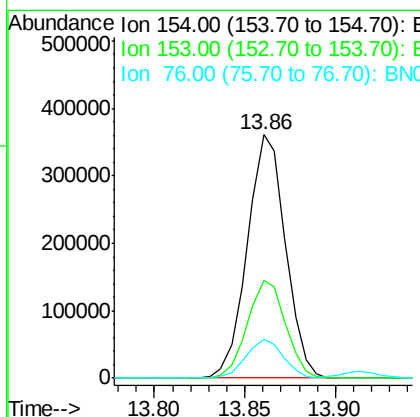
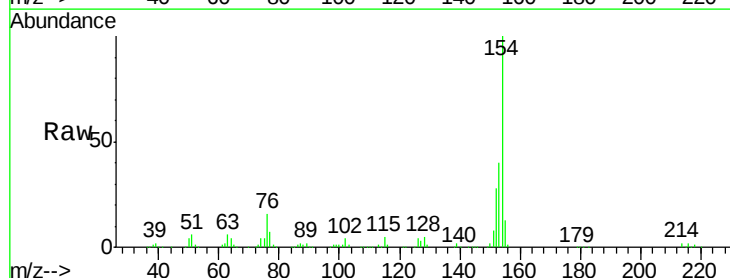
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

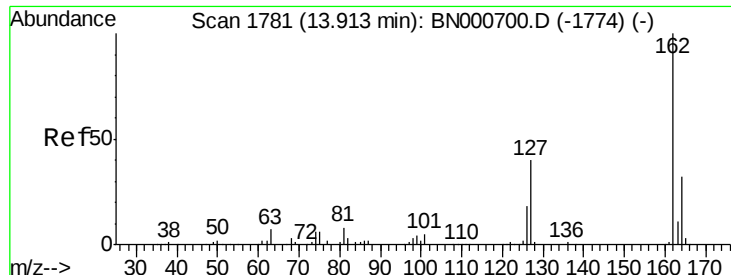
Tot Ion	196	Resp	123804
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.7	112.1
200	30.6	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 19.633 ng/ul
 RT: 13.86 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion	154	Resp	527309
Ion Ratio	Lower	Upper	
154	100		
153	39.9	34.0	51.0
76	16.0	8.4	12.6#

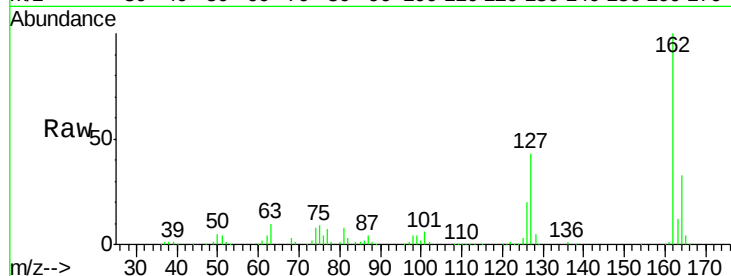




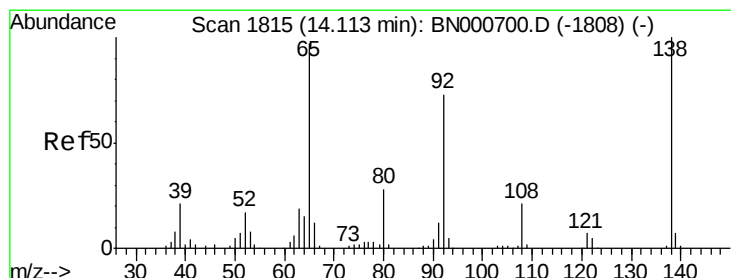
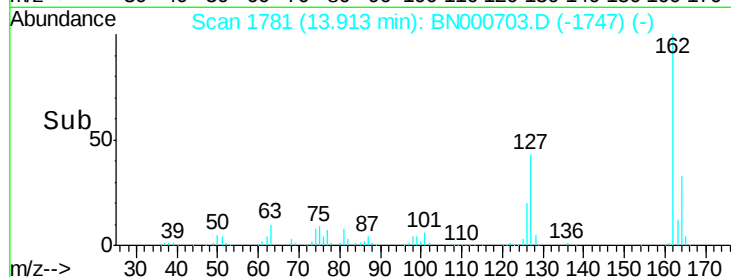
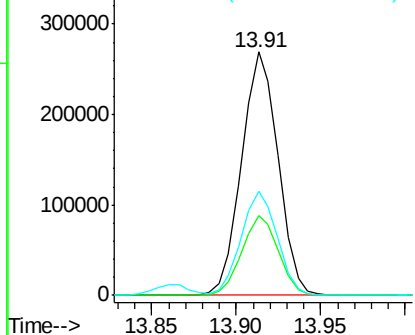
#41
 2-Chloronaphthalene
 Concen: 19.540 ng/ul
 RT: 13.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tot Ion:162 Resp: 404533
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.2 39.4
 127 42.8 29.5 44.3

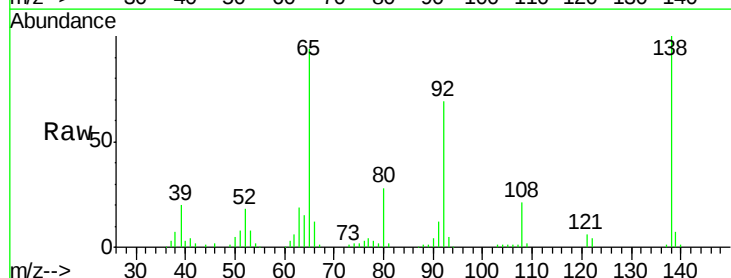


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

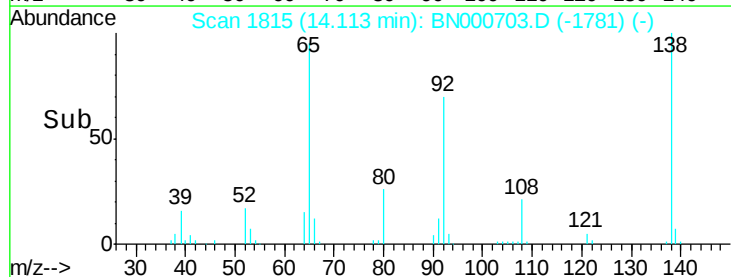
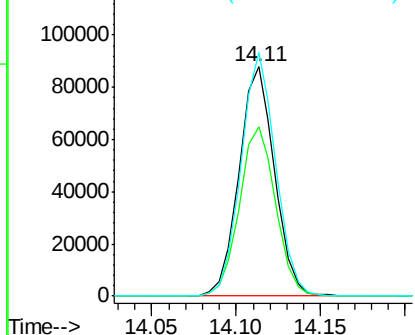


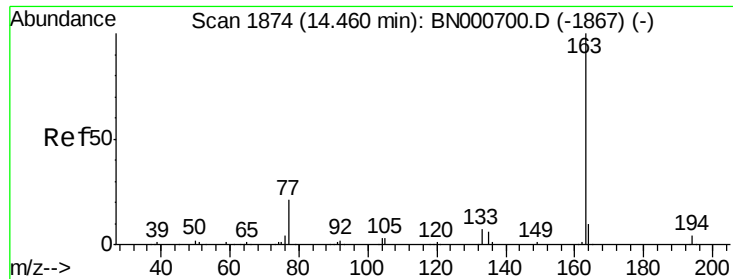
#42
 2-Nitroaniline
 Concen: 20.509 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion: 65 Resp: 128648
 Ion Ratio Lower Upper
 65 100
 92 73.6 57.0 85.4
 138 106.1 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

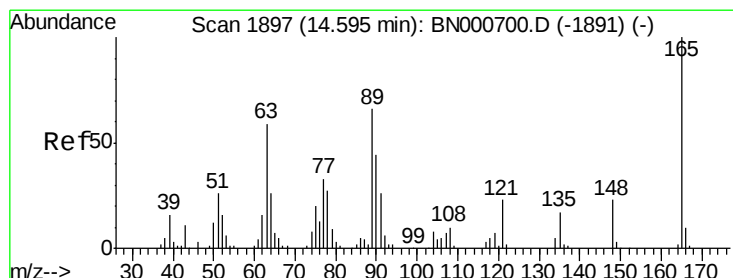
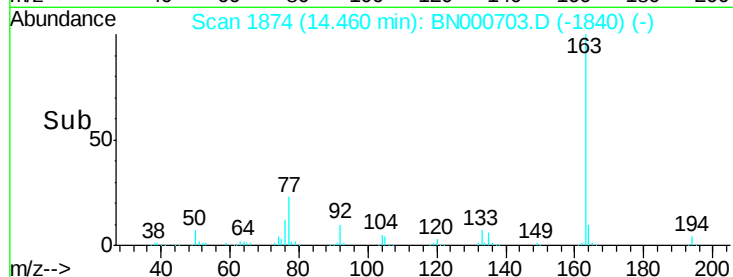
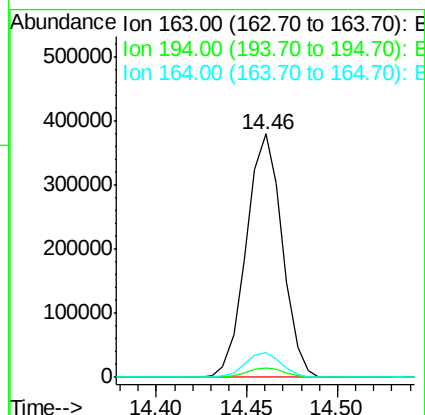
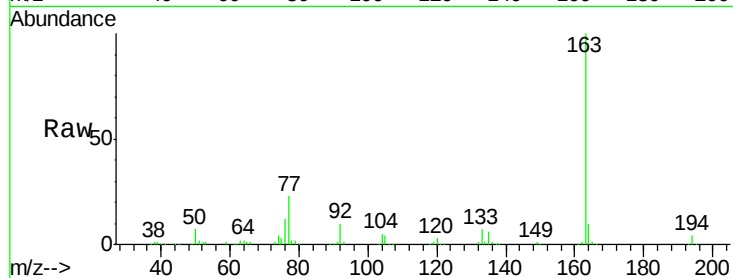




#44
Dimethylphthalate
Concen: 21.221 ng/ul
RT: 14.46 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

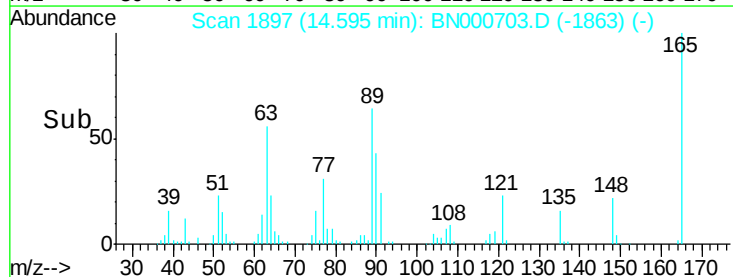
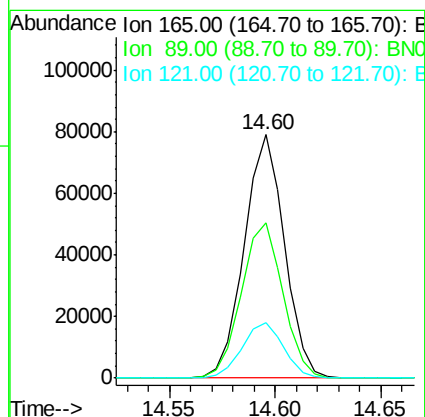
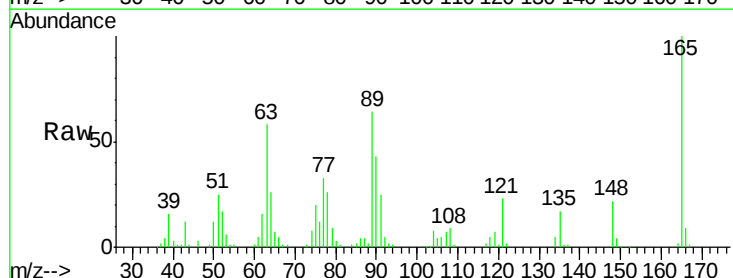
Instrument :
BNA_N
ClientSampleId :
SSTD02047

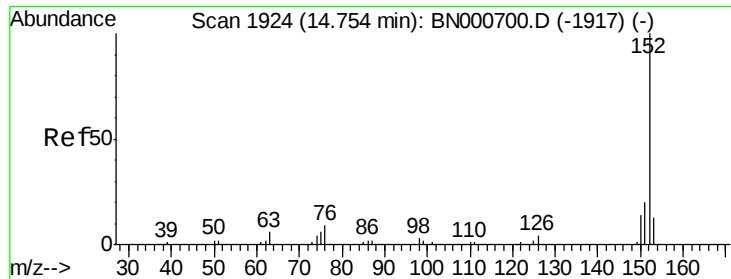
Tot Ion:163 Resp: 523207
Ion Ratio Lower Upper
163 100
194 4.0 4.0 6.0
164 10.3 8.4 12.6



#45
2,6-Dinitrotoluene
Concen: 21.065 ng/ul
RT: 14.60 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion:165 Resp: 104656
Ion Ratio Lower Upper
165 100
89 63.9 43.8 65.8
121 22.7 17.8 26.6





#47

Acenaphthylene

Concen: 20.171 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

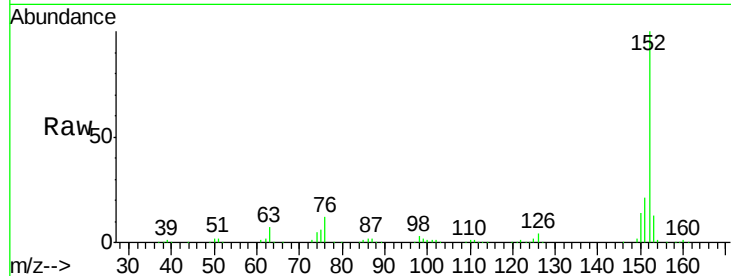
Tot Ion:152 Resp: 649788

Ion Ratio Lower Upper

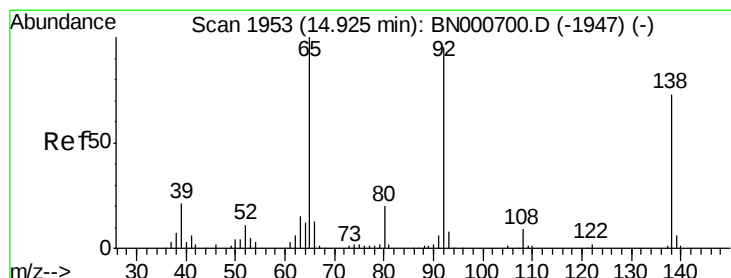
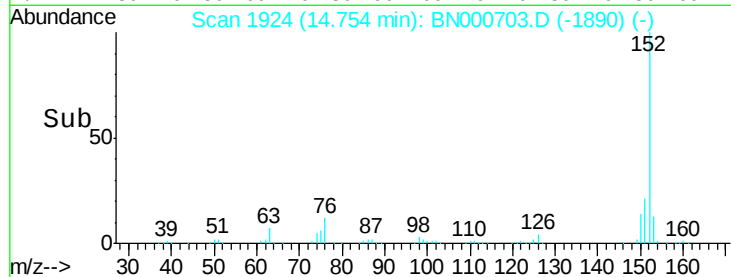
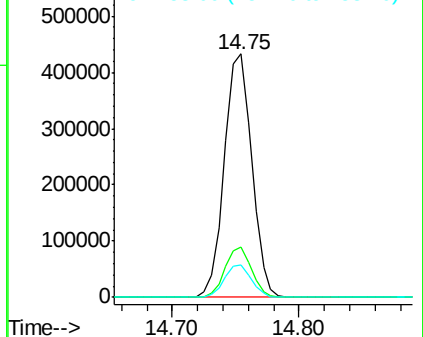
152 100

151 20.5 16.1 24.1

153 13.3 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: 23.695 ng/ul

RT: 14.92 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

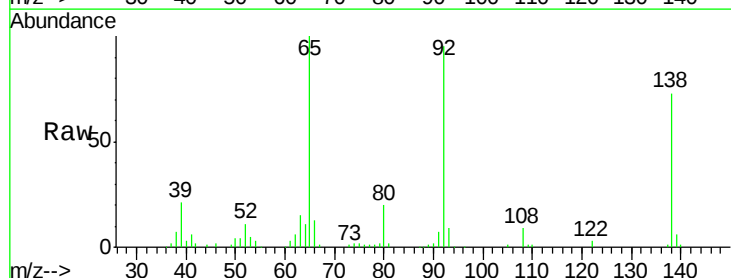
Tgt Ion:138 Resp: 113661

Ion Ratio Lower Upper

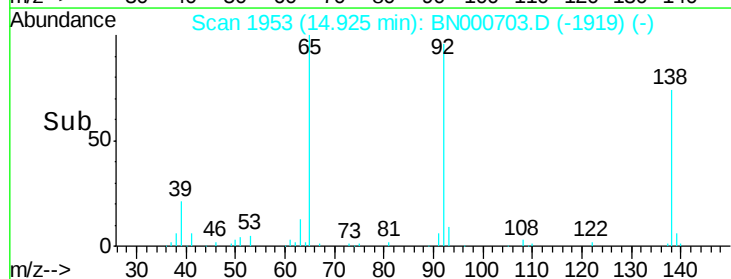
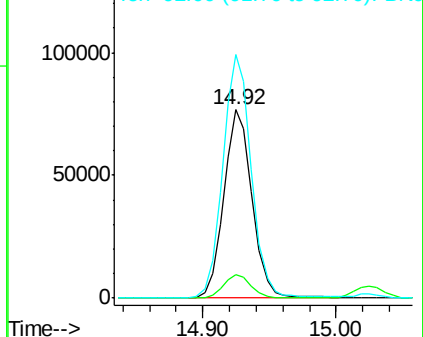
138 100

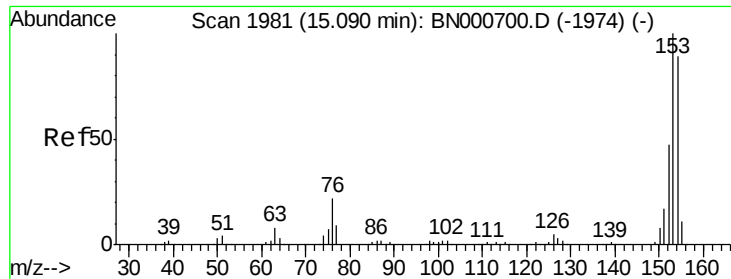
108 12.2 7.6 11.4#

92 129.5 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: 20.222 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

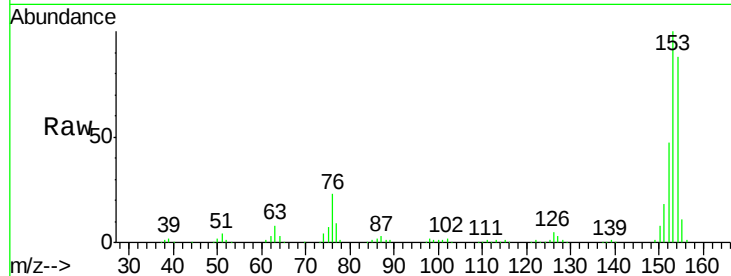
Tot Ion:153 Resp: 444142

Ion Ratio Lower Upper

153 100

152 46.9 37.9 56.9

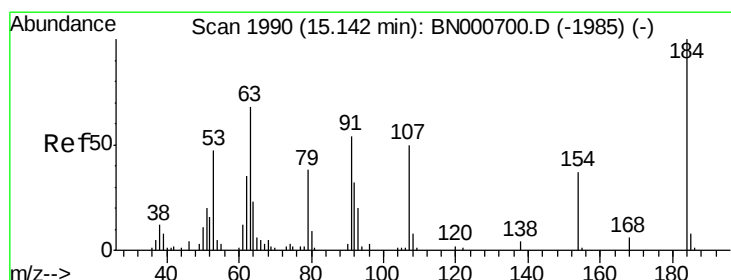
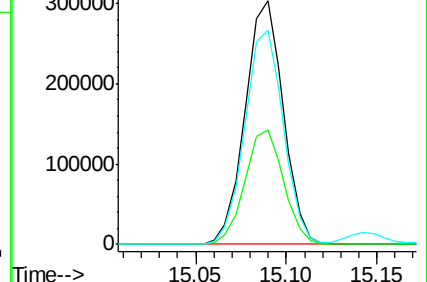
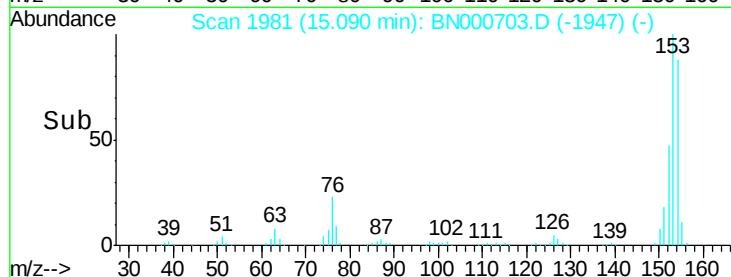
154 87.9 69.8 104.6



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: 15.867 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

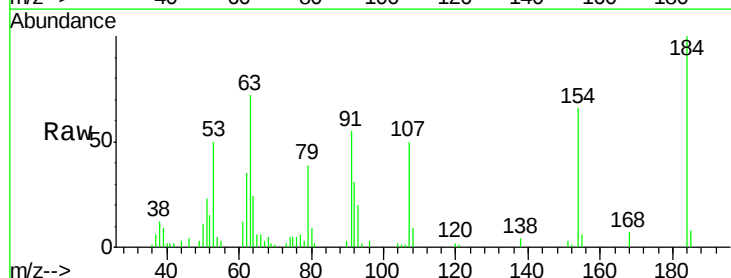
Tgt Ion:184 Resp: 37191

Ion Ratio Lower Upper

184 100

63 72.1 39.7 59.5#

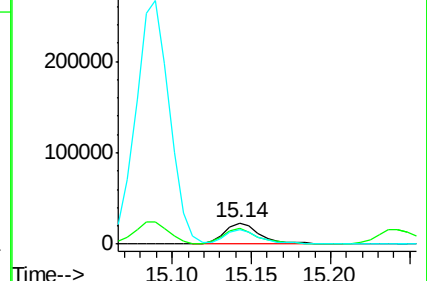
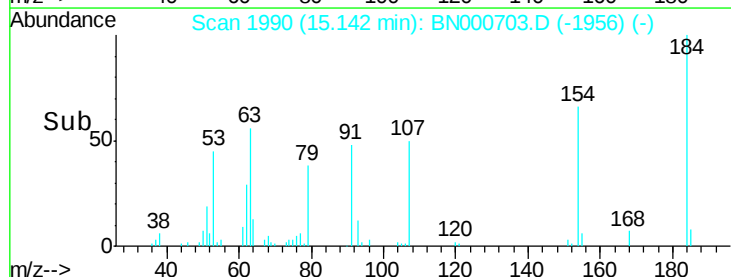
154 66.1 45.0 67.6

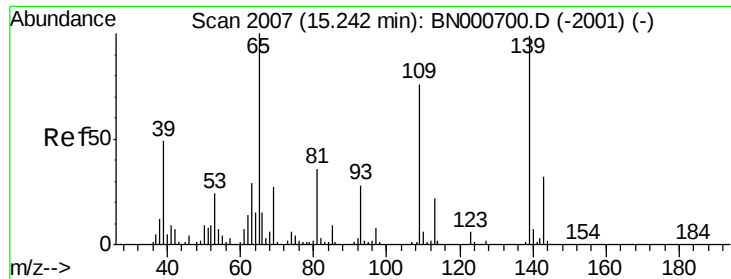


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.731 ng/ul

RT: 15.24 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

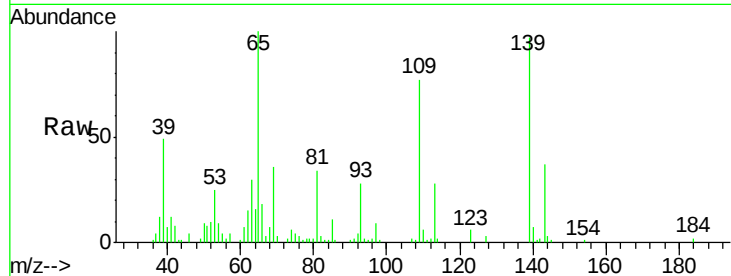
Tot Ion:109 Resp: 74146

Ion Ratio Lower Upper

109 100

139 126.2 91.2 136.8

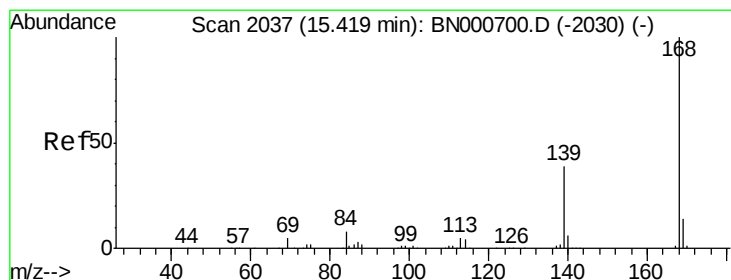
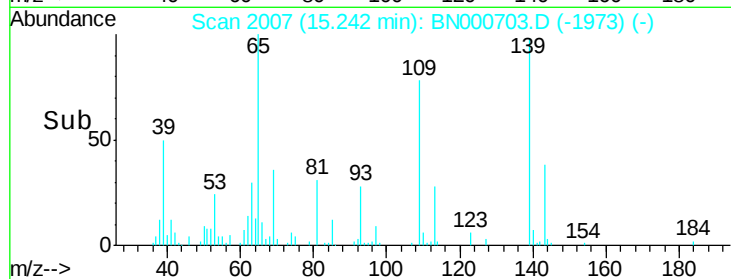
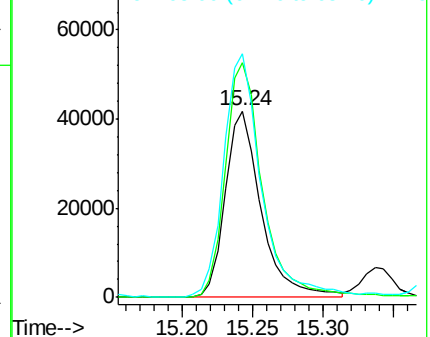
65 130.7 92.6 139.0



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: 20.794 ng/ul

RT: 15.42 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000703.D

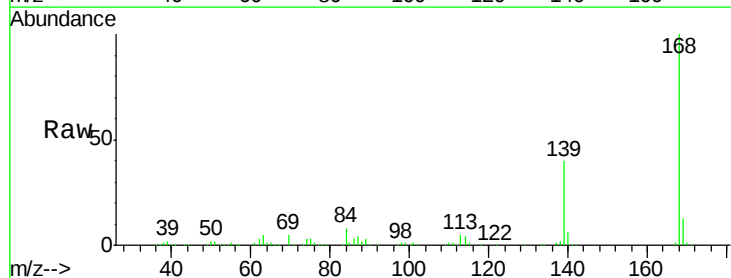
Acq: 03 Apr 2018 16:40

Tgt Ion:168 Resp: 620296

Ion Ratio Lower Upper

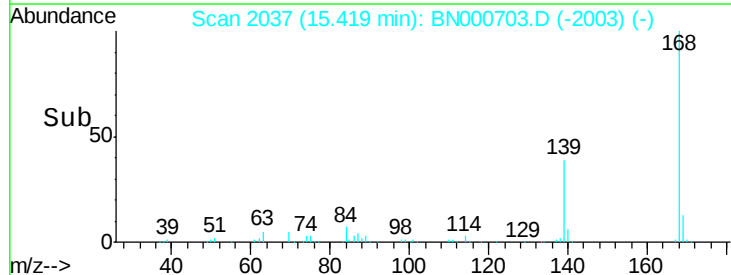
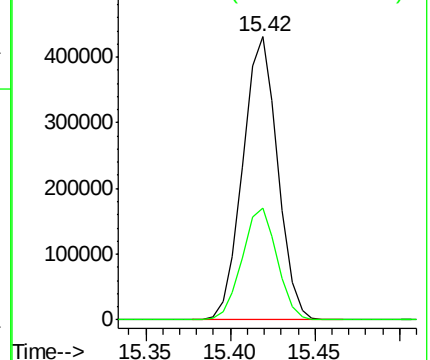
168 100

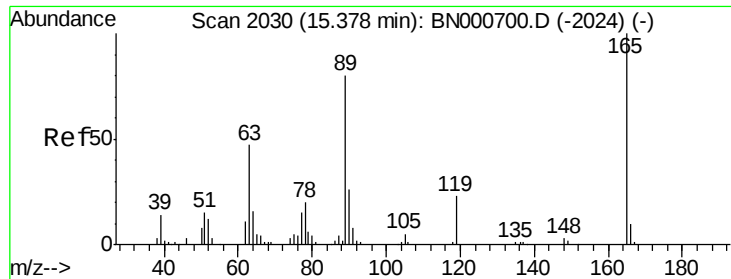
139 39.5 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

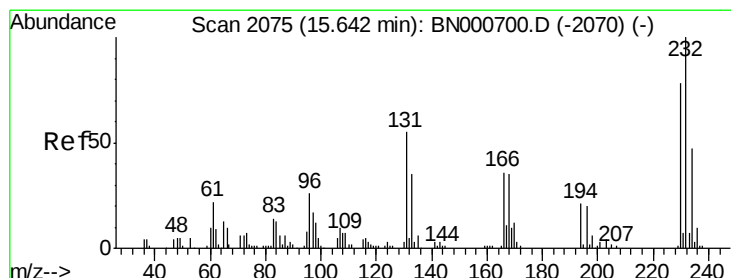
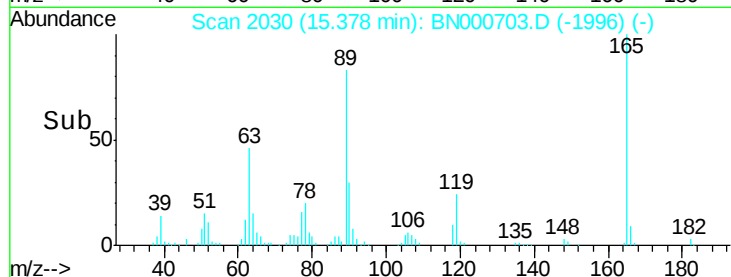
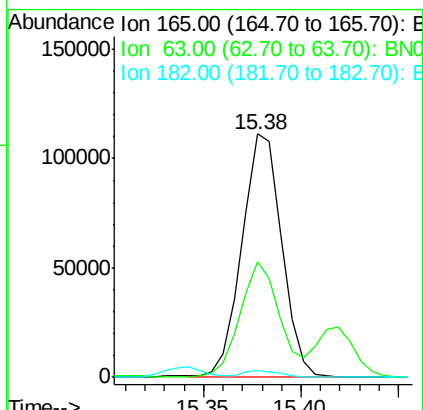
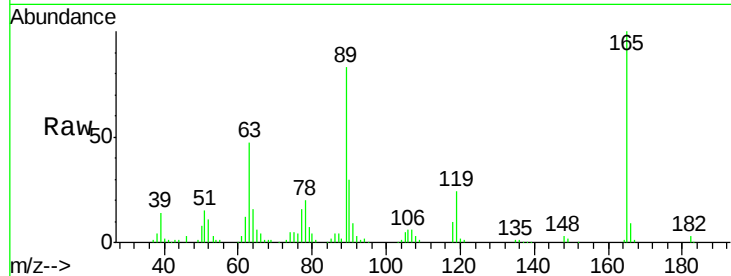




#54
 2,4-Dinitrotoluene
 Concen: 22.417 ng/ul
 RT: 15.38 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

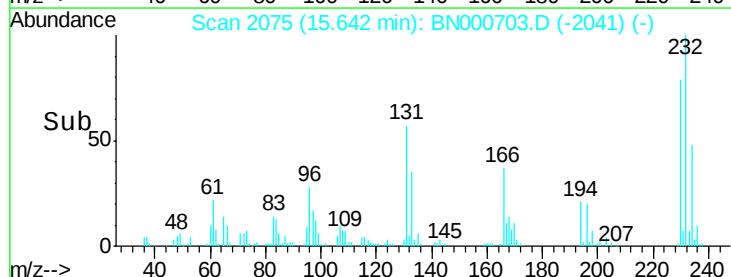
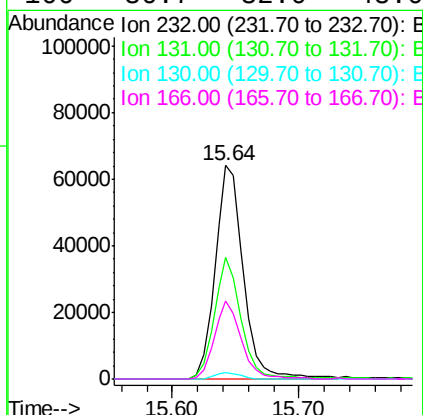
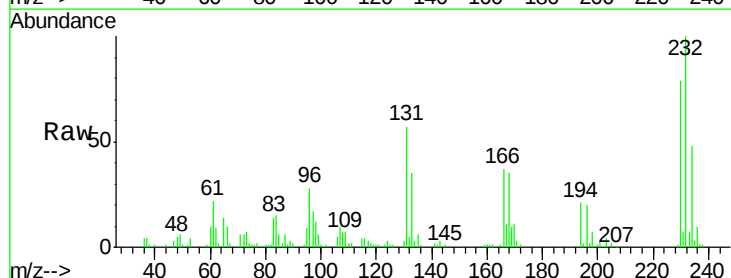
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

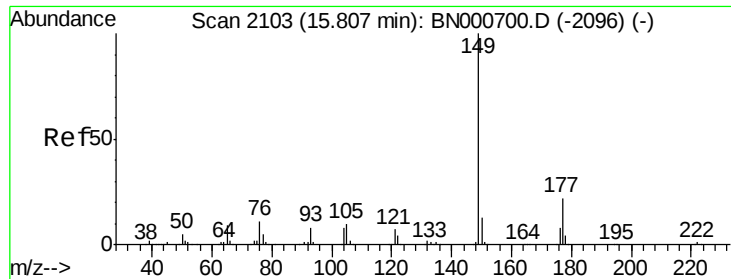
Tot Ion:165 Resp: 157894
 Ion Ratio Lower Upper
 165 100
 63 47.3 31.4 47.0#
 182 3.0 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.354 ng/ul
 RT: 15.64 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion:232 Resp: 99077
 Ion Ratio Lower Upper
 232 100
 131 56.8 48.0 72.0
 130 3.1 4.0 6.0#
 166 36.7 32.0 48.0

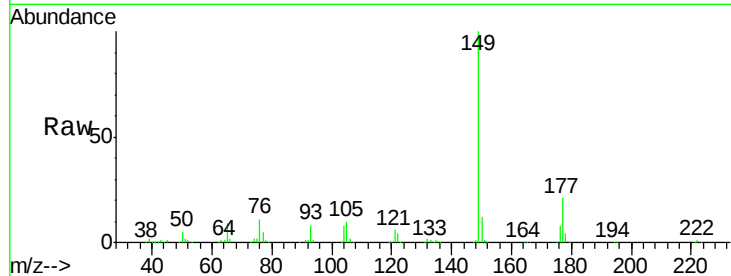




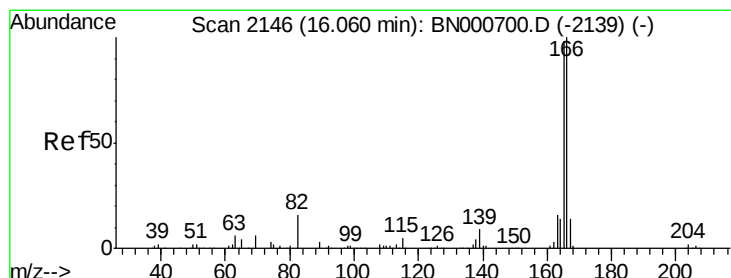
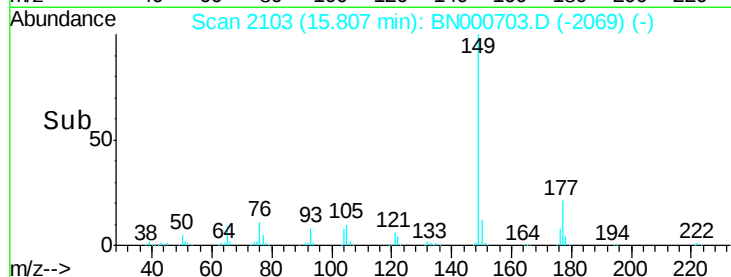
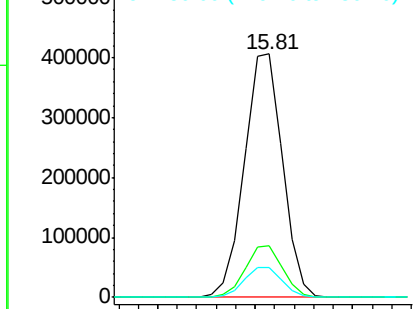
#56
Diethylphthalate
Concen: 21.879 ng/ul
RT: 15.81 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD02047

Tot Ion:149 Resp: 550590
Ion Ratio Lower Upper
149 100
177 21.3 19.3 28.9
150 12.2 10.6 15.8

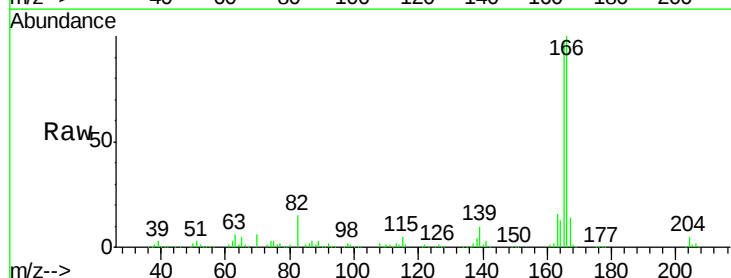


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

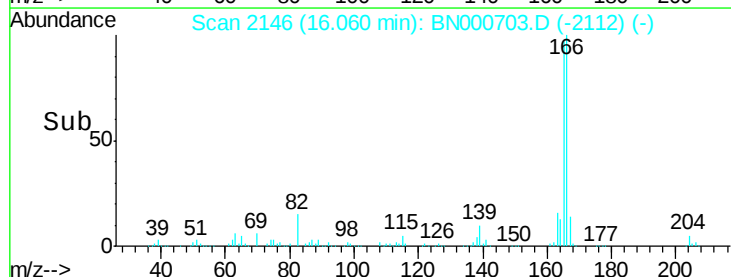
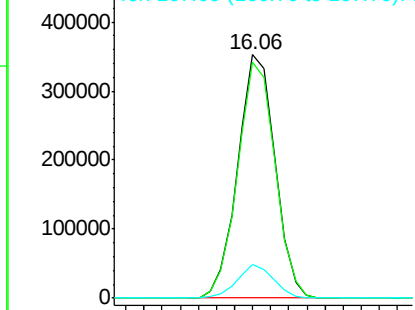


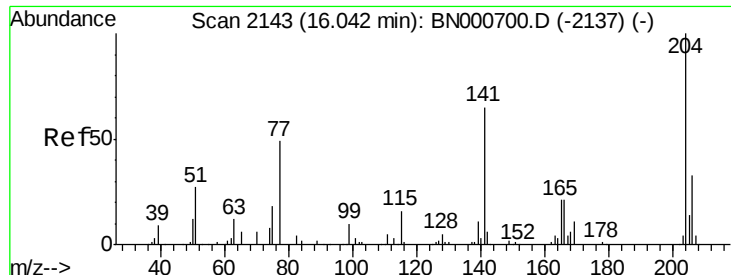
#58
Fluorene
Concen: 21.348 ng/ul
RT: 16.06 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion:166 Resp: 506071
Ion Ratio Lower Upper
166 100
165 96.8 78.4 117.6
167 13.8 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

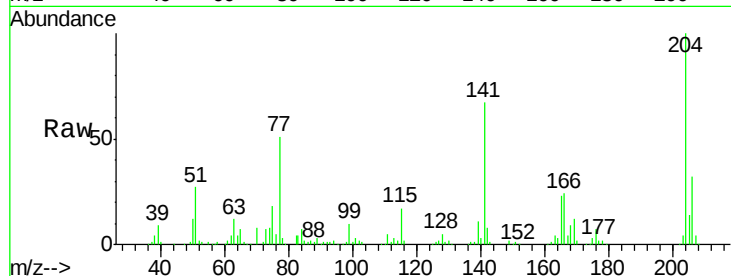




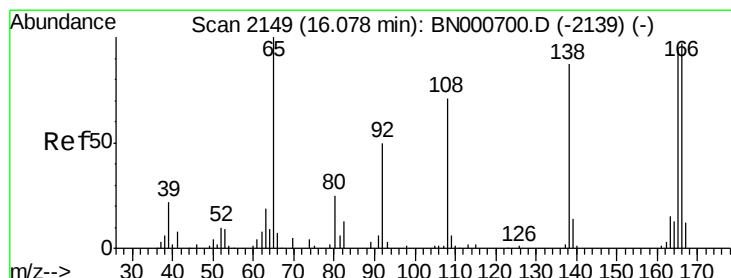
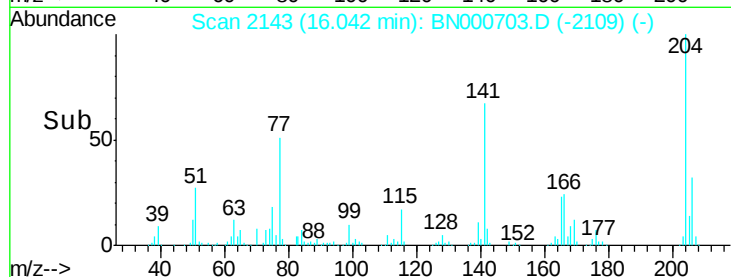
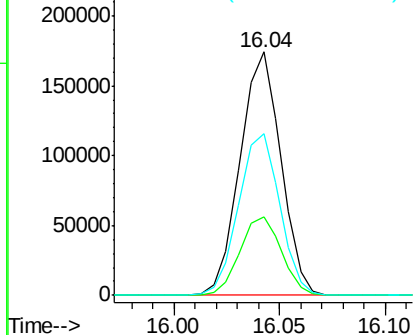
#59
 4-Chlorophenyl-phenylether
 Concen: 21.378 ng/ul
 RT: 16.04 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tot Ion:204 Resp: 234169
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.6 40.0
 141 66.6 40.7 61.1#

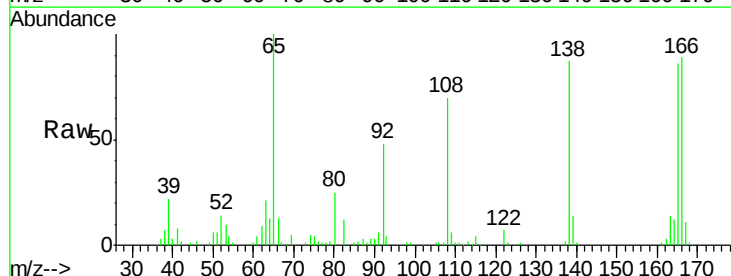


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

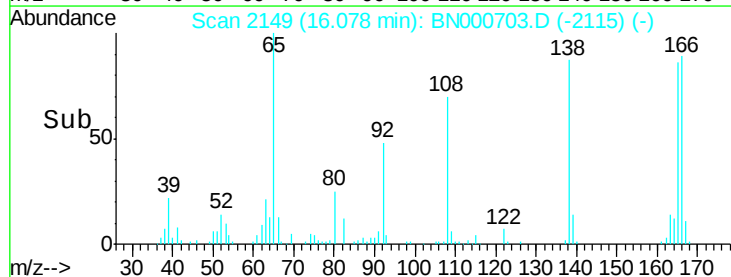
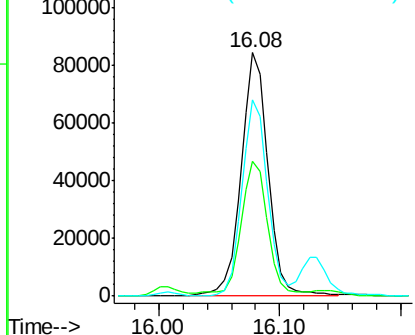


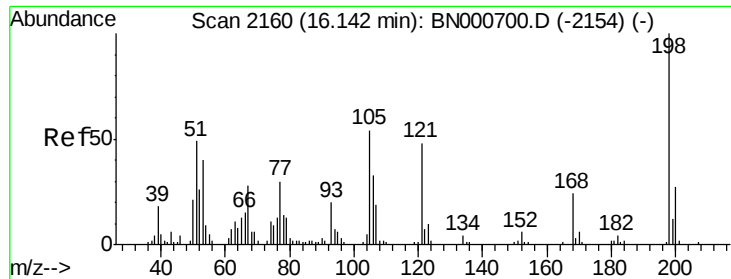
#60
 4-Nitroaniline
 Concen: 24.456 ng/ul
 RT: 16.08 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion:138 Resp: 131791
 Ion Ratio Lower Upper
 138 100
 92 55.3 38.2 57.4
 108 80.7 70.0 105.0



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

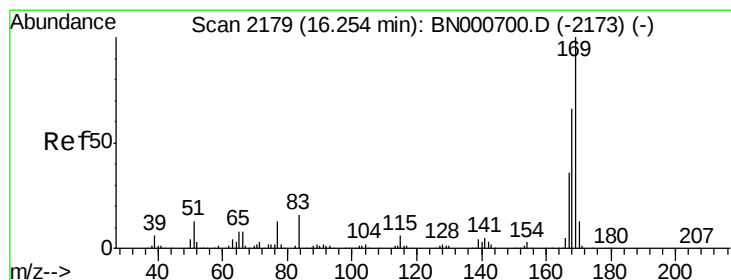
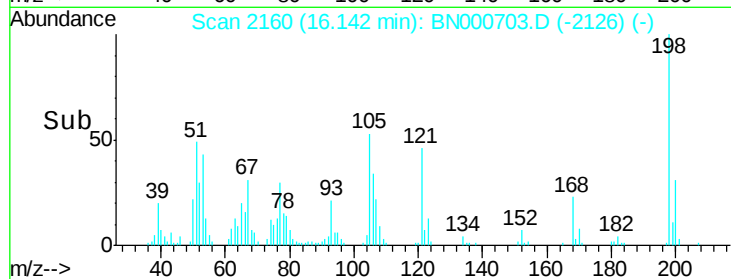
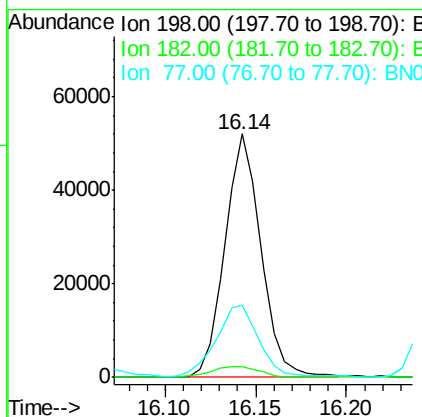
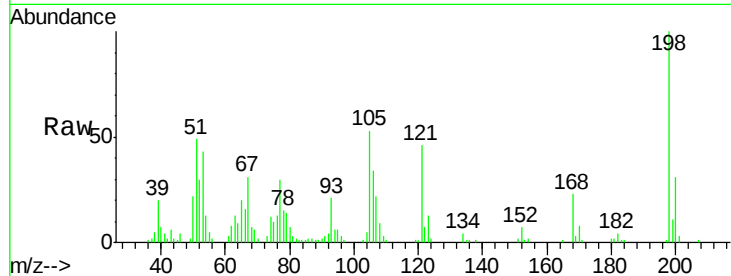




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.991 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

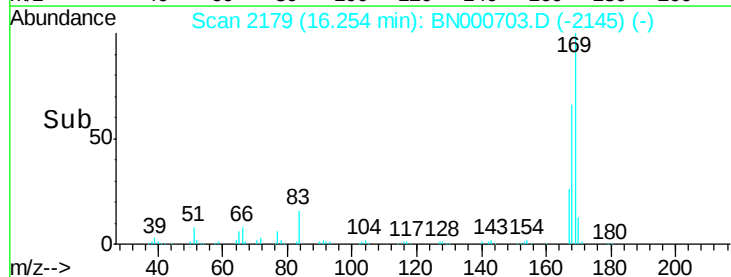
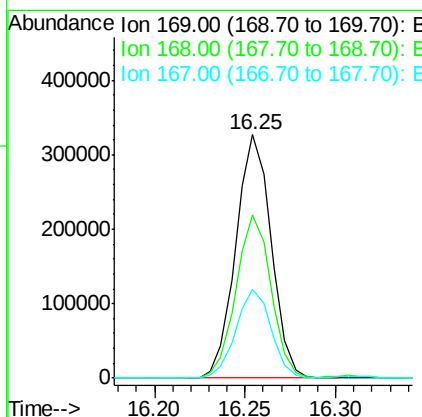
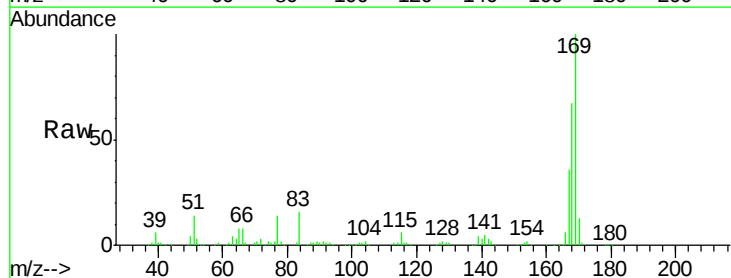
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

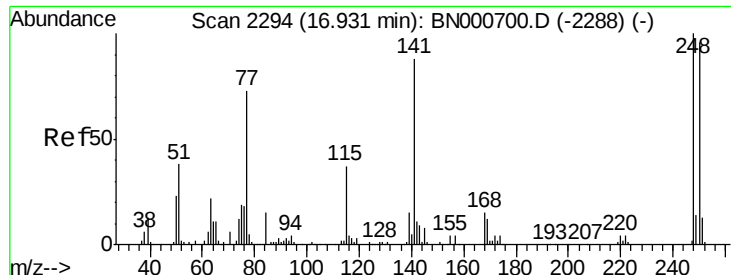
Tot Ion:198 Resp: 72027
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.5 5.3
 77 29.6 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.212 ng/ul
 RT: 16.25 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion:169 Resp: 443769
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.8
 167 36.3 29.5 44.3

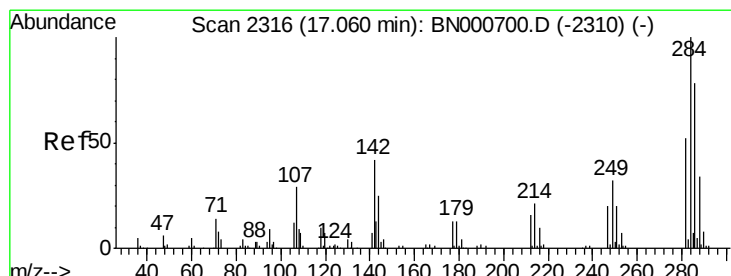
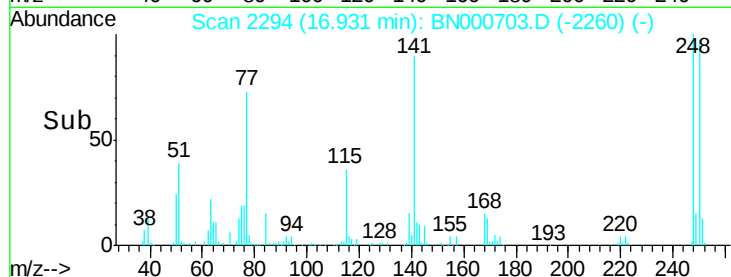
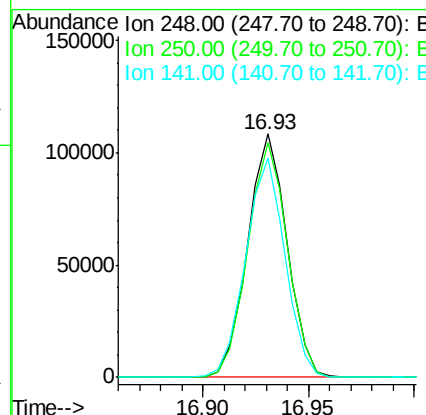
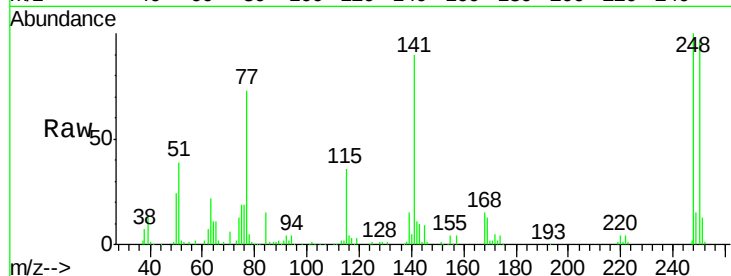




#65
4-Bromophenyl-phenylether
Concen: 19.650 ng/ul
RT: 16.93 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

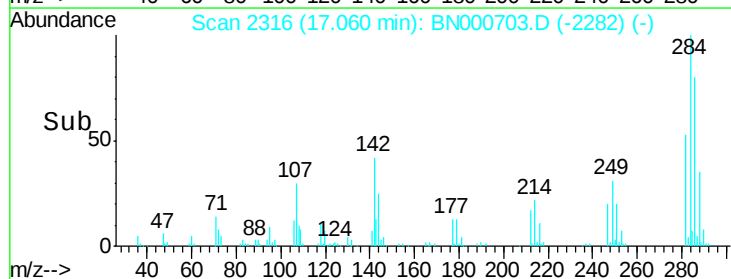
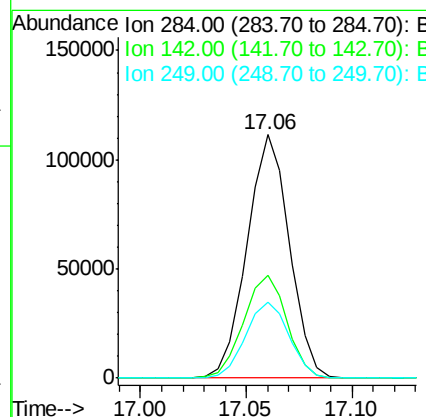
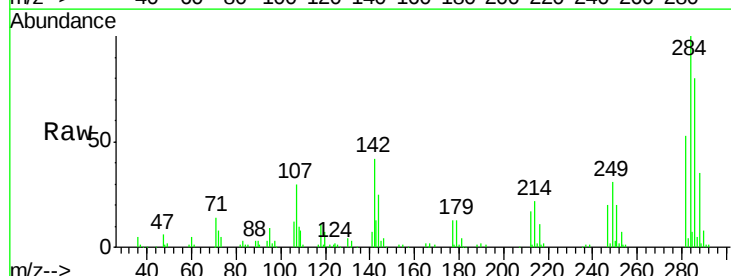
Instrument :
BNA_N
ClientSampled :
SSTD02047

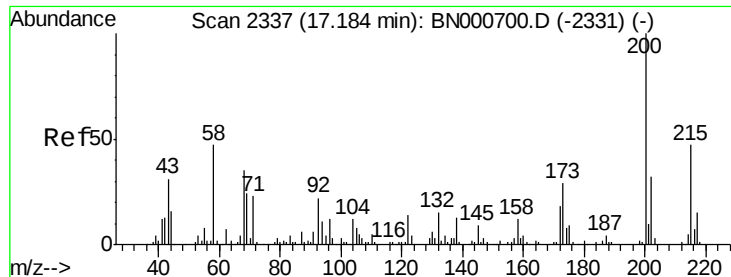
Tot Ion:248 Resp: 140431
Ion Ratio Lower Upper
248 100
250 96.6 79.0 118.4
141 90.1 51.9 77.9#



#66
Hexachlorobenzene
Concen: 20.492 ng/ul
RT: 17.06 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion:284 Resp: 154632
Ion Ratio Lower Upper
284 100
142 42.2 21.3 31.9#
249 31.4 26.3 39.5





#67

Atrazine

Concen: 22.212 ng/ul

RT: 17.18 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

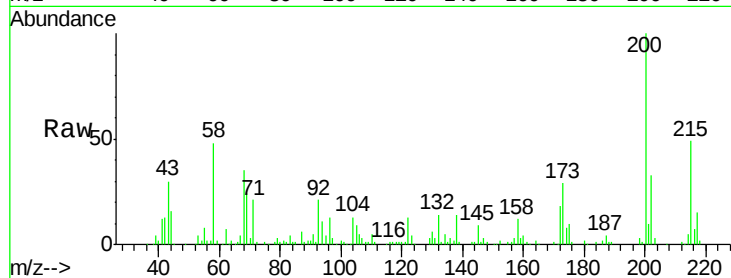
Tot Ion:200 Resp: 154738

Ion Ratio Lower Upper

200 100

173 28.9 20.6 31.0

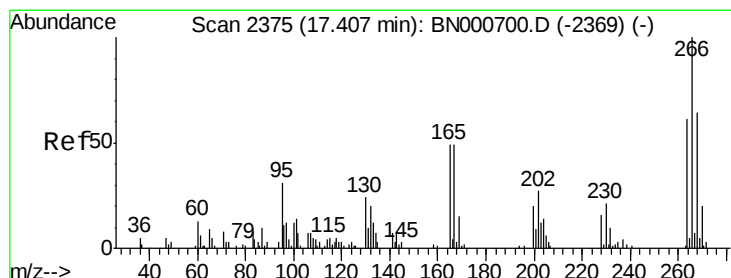
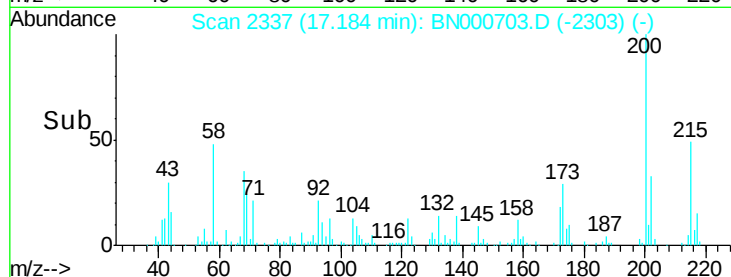
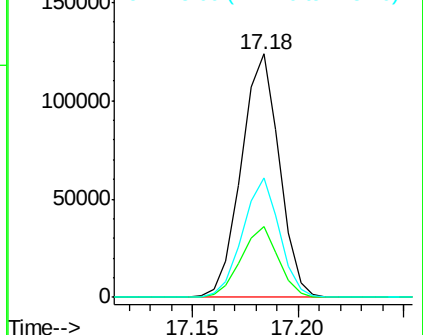
215 48.8 39.8 59.6



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: 16.160 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

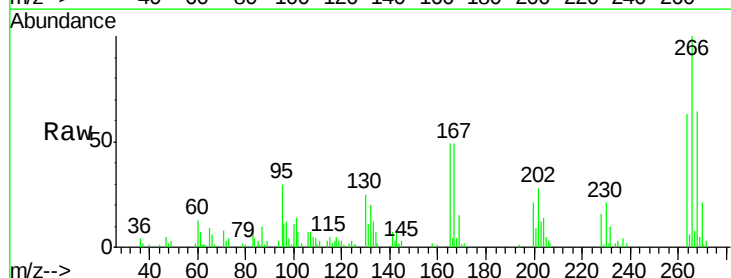
Tgt Ion:266 Resp: 64378

Ion Ratio Lower Upper

266 100

264 62.9 48.2 72.4

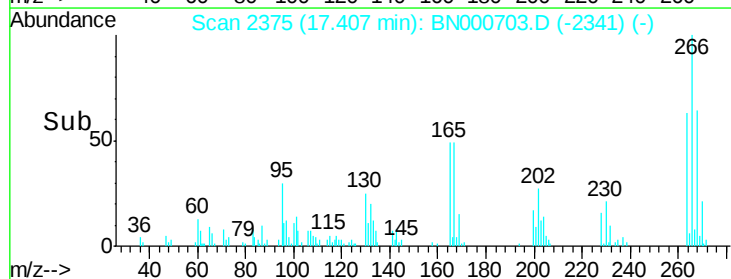
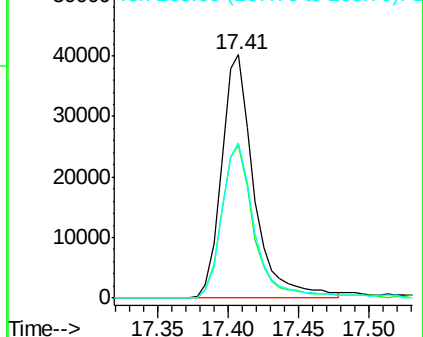
268 63.6 52.3 78.5

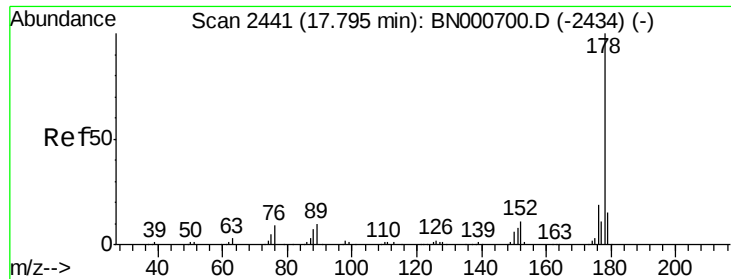


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

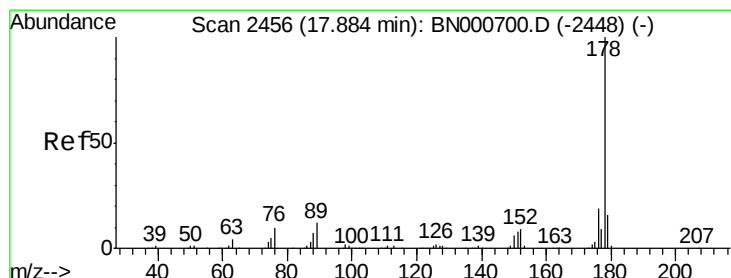
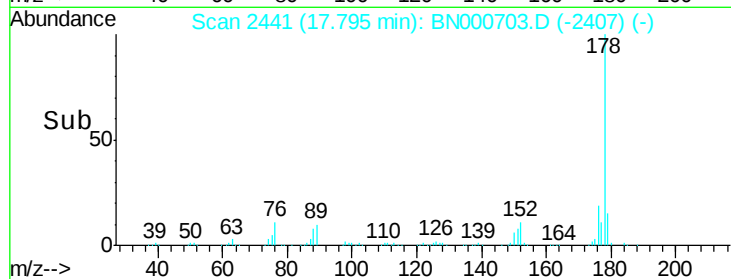
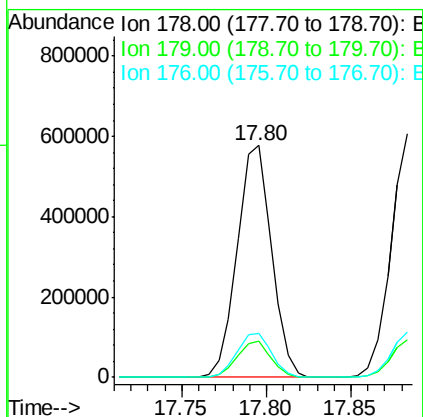
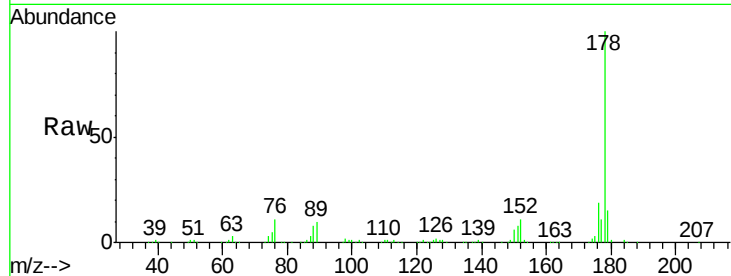




#69
Phenanthrene
Concen: 20.313 ng/ul
RT: 17.80 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

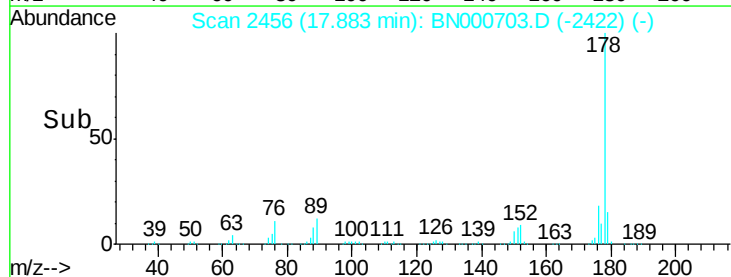
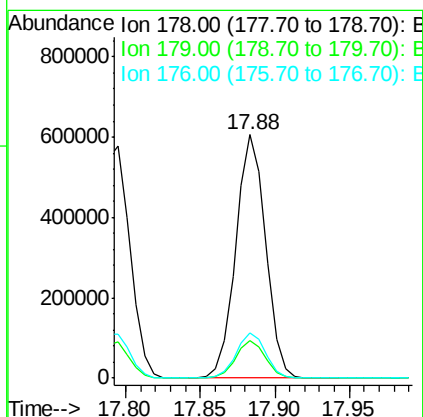
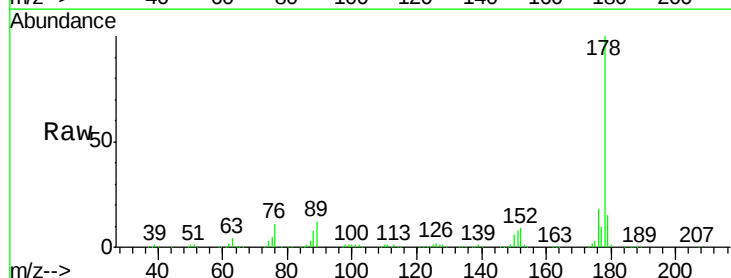
Instrument :
BNA_N
ClientSampleId :
SSTD02047

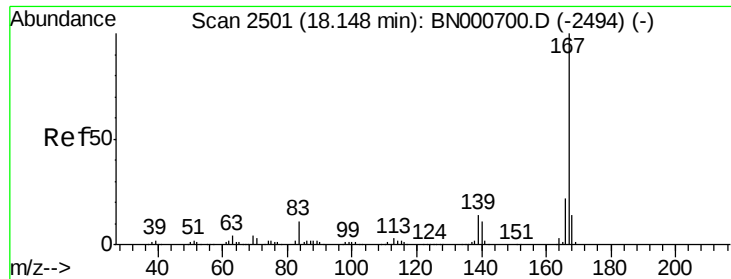
Tot Ion:178 Resp: 820511
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.2 15.4 23.0



#71
Anthracene
Concen: 20.338 ng/ul
RT: 17.88 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion:178 Resp: 842334
Ion Ratio Lower Upper
178 100
179 15.3 13.4 20.2
176 18.5 15.4 23.0

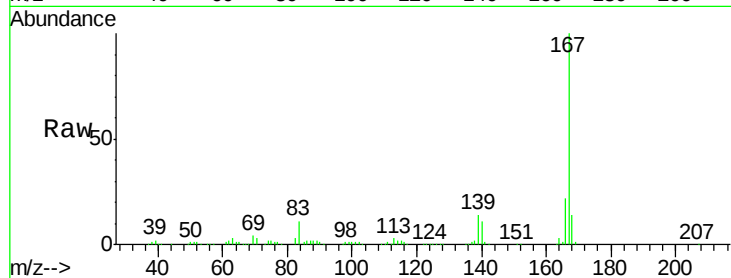




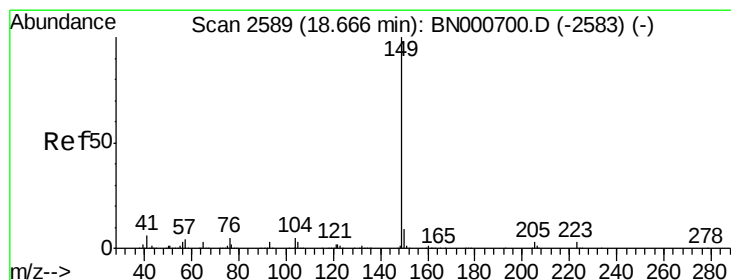
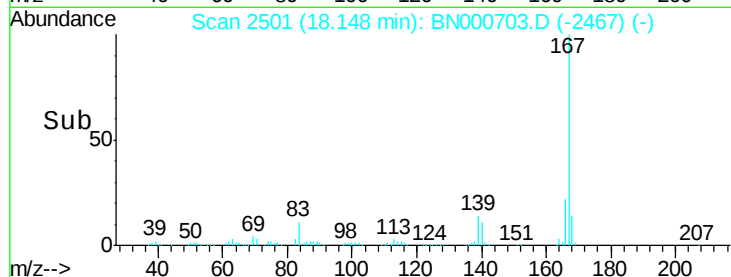
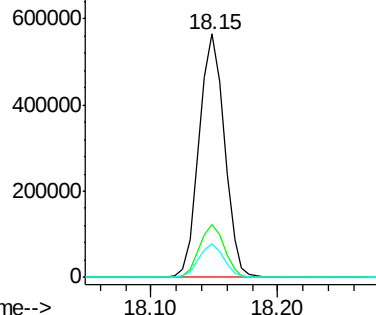
#72
 Carbazole
 Concen: 21.997 ng/ul
 RT: 18.15 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tot Ion:167 Resp: 781279
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.7 9.1 13.7#

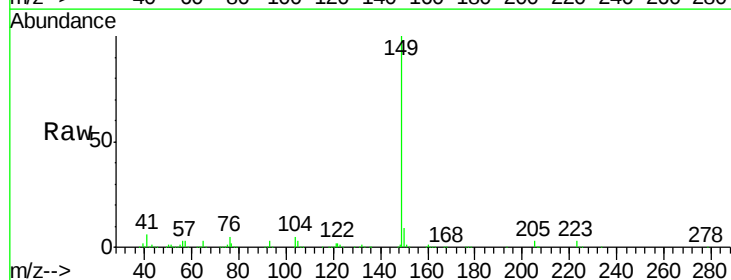


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

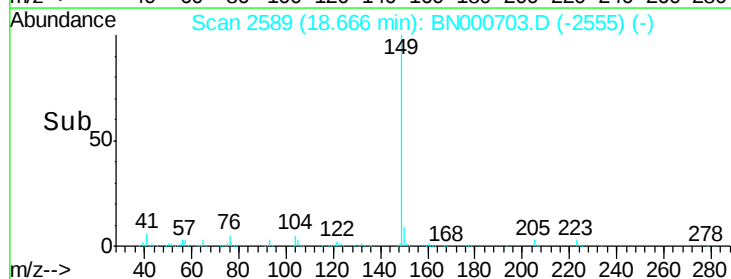
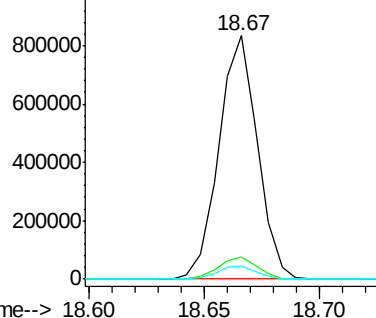


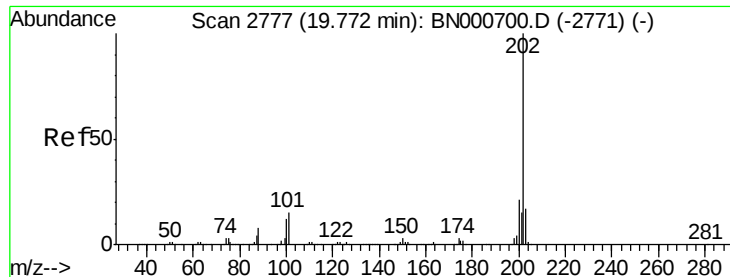
#73
 Di-n-butylphthalate
 Concen: 20.095 ng/ul
 RT: 18.67 min Scan# 2589
 Delta R.T. 0.00 min
 Lab File: BN000703.D
 Acq: 03 Apr 2018 16:40

Tgt Ion:149 Resp: 970575
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 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: 23.696 ng/ul

RT: 19.77 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

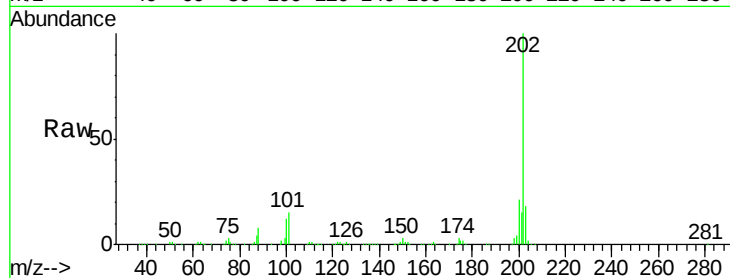
Tot Ion:202 Resp: 951095

Ion Ratio Lower Upper

202 100

101 15.4 6.1 9.1#

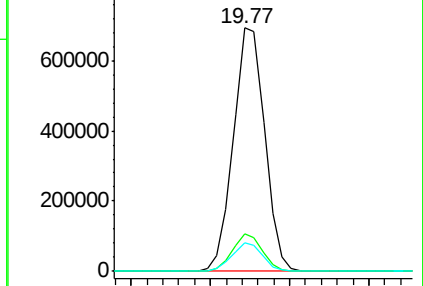
100 11.6 4.6 7.0#



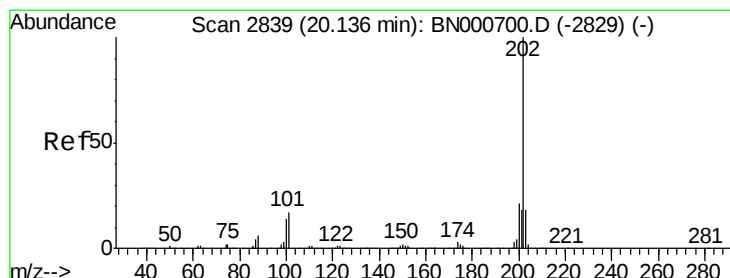
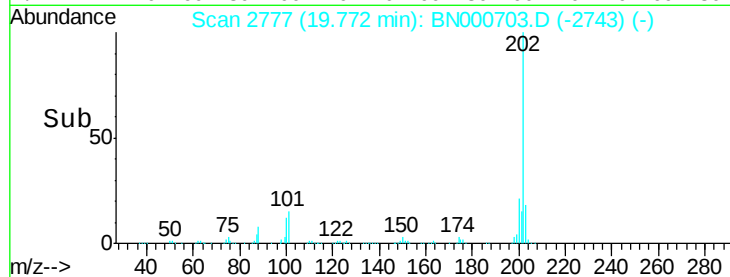
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 17.520 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

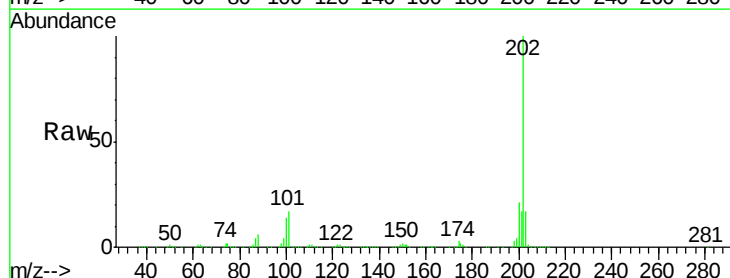
Tgt Ion:202 Resp: 982820

Ion Ratio Lower Upper

202 100

101 16.8 6.9 10.3#

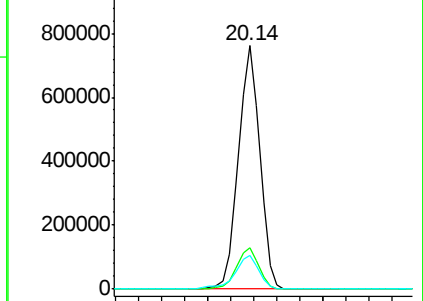
100 13.8 5.6 8.4#



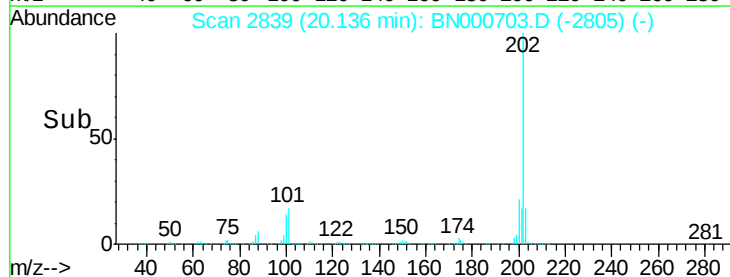
Abundance Ion 202.00 (201.70 to 202.70): E

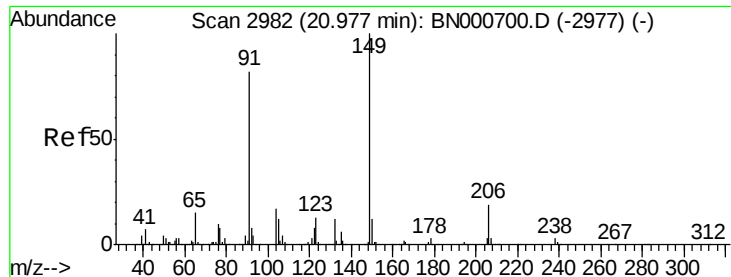
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

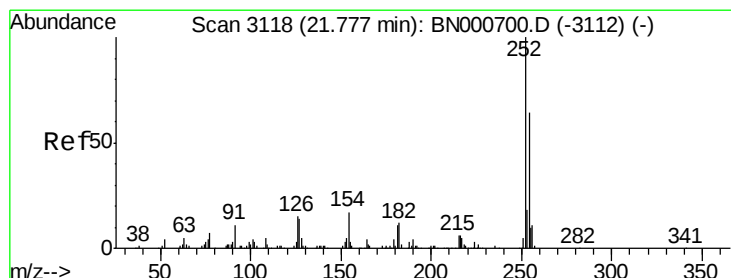
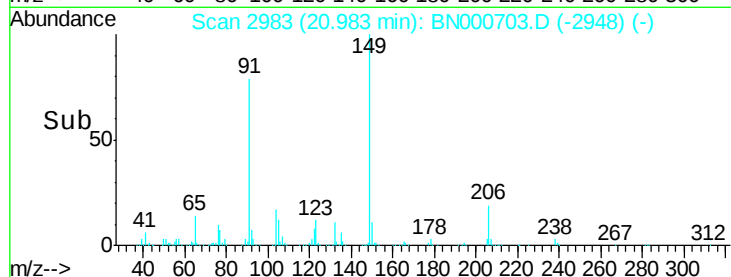
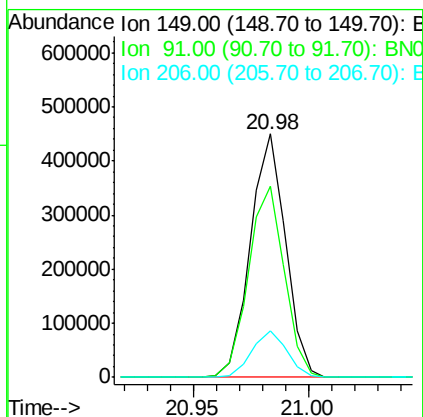
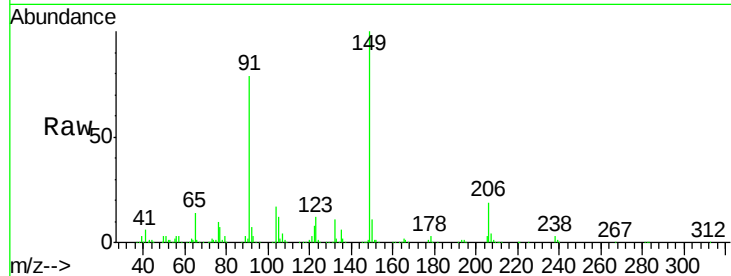




#78
Butylbenzylphthalate
Concen: 17.268 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. 0.01 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

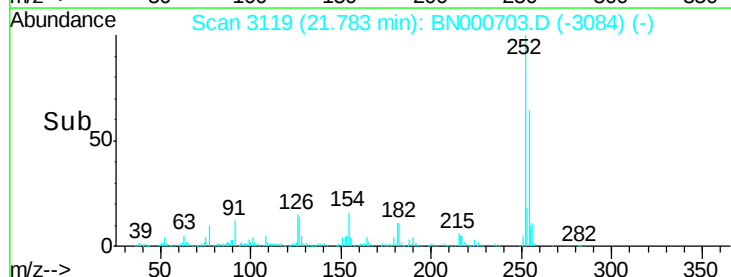
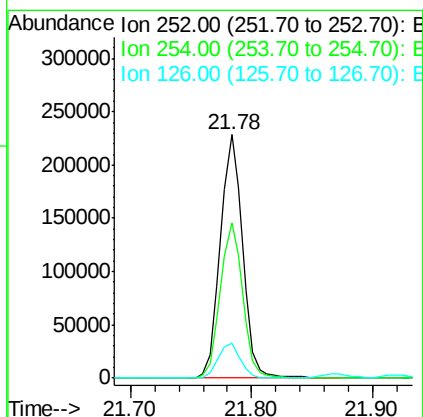
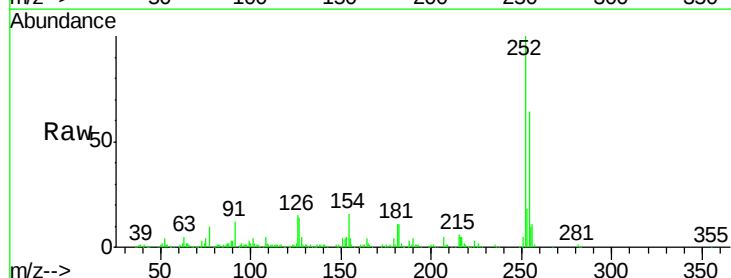
Instrument :
BNA_N
ClientSampleId :
SSTD02047

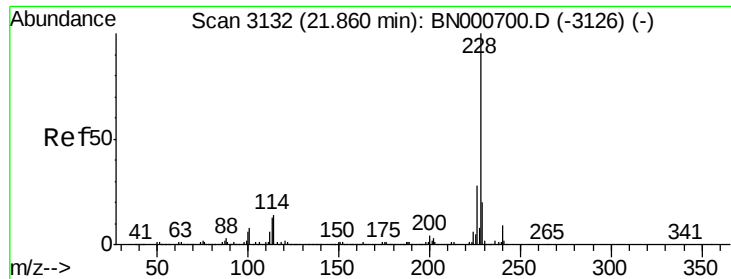
Tot Ion:149 Resp: 481182
Ion Ratio Lower Upper
149 100
91 78.8 53.4 80.0
206 19.2 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 19.434 ng/ul
RT: 21.78 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BN000703.D
Acq: 03 Apr 2018 16:40

Tgt Ion:252 Resp: 291609
Ion Ratio Lower Upper
252 100
254 63.9 52.8 79.2
126 14.5 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 19.264 ng/ul

RT: 21.87 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

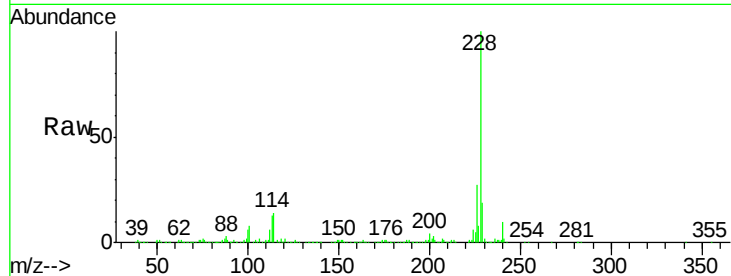
Tot Ion:228 Resp: 985857

Ion Ratio Lower Upper

228 100

229 19.4 16.0 24.0

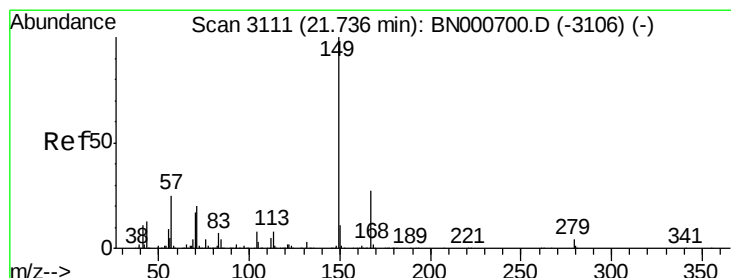
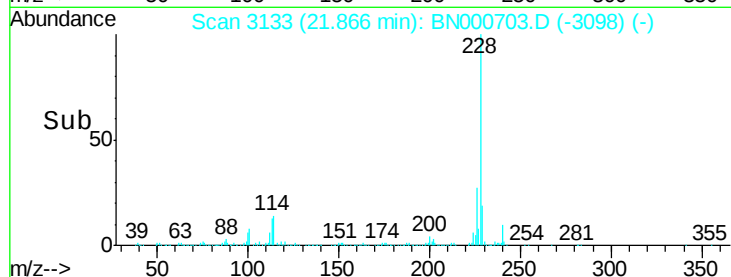
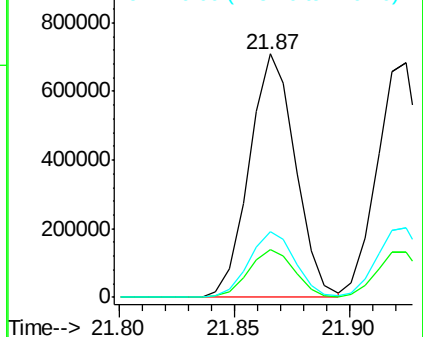
226 27.2 21.8 32.8



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: 17.456 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

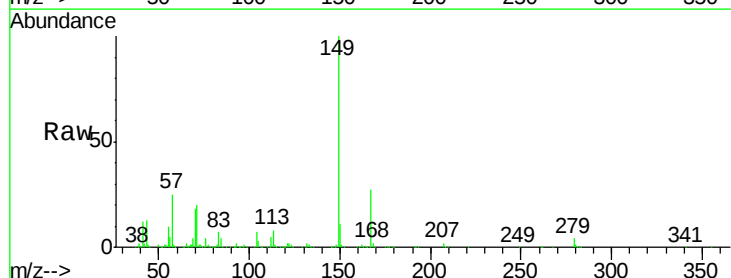
Tgt Ion:149 Resp: 706180

Ion Ratio Lower Upper

149 100

167 27.0 23.0 34.6

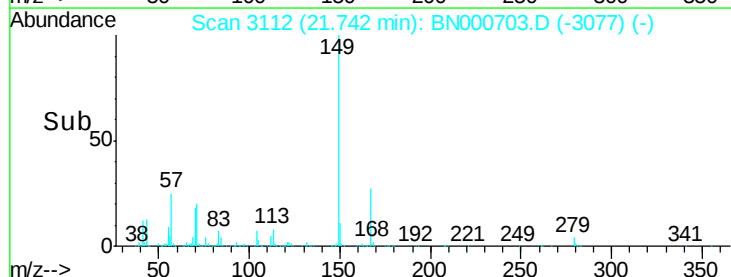
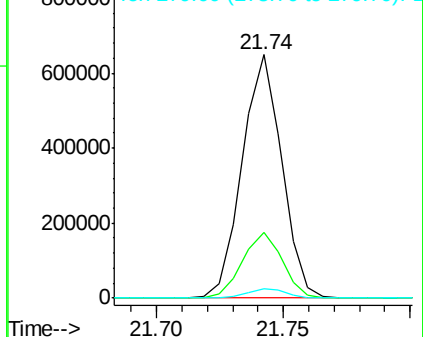
279 3.7 4.3 6.5#

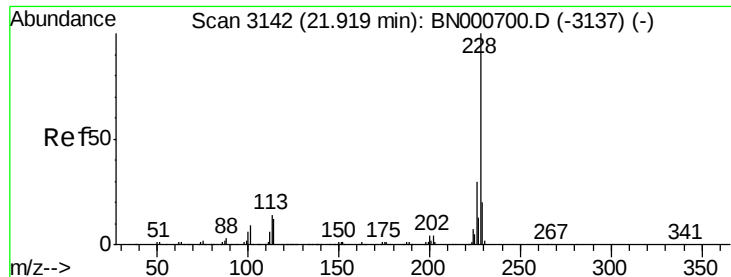


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.402 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

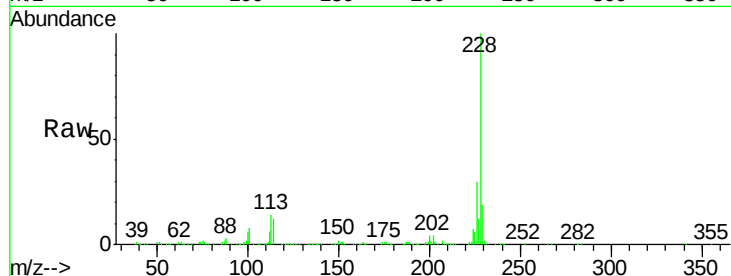
Tot Ion:228 Resp: 930800

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

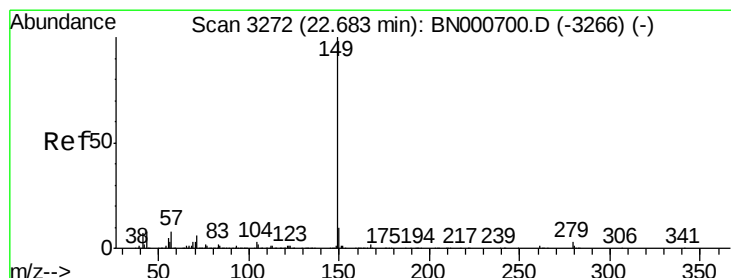
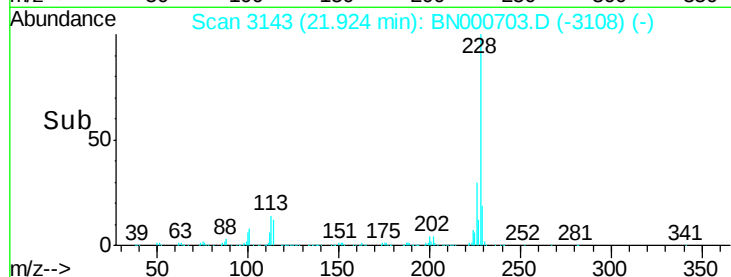
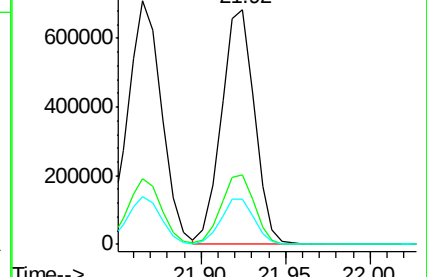
229 19.1 16.0 24.0



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: 18.231 ng/ul

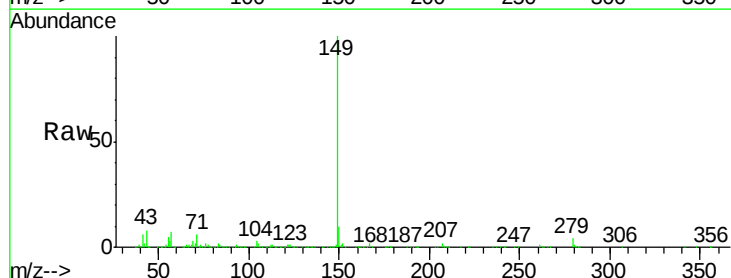
RT: 22.70 min Scan# 3274

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Tgt Ion:149 Resp: 1247520



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

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Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

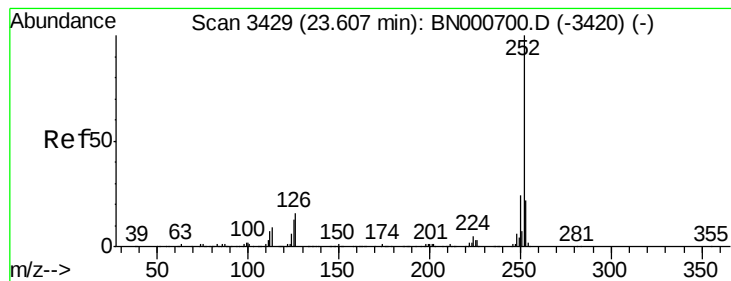
Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.223 ng/ul

RT: 23.61 min Scan# 3429

Delta R.T. 0.00 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

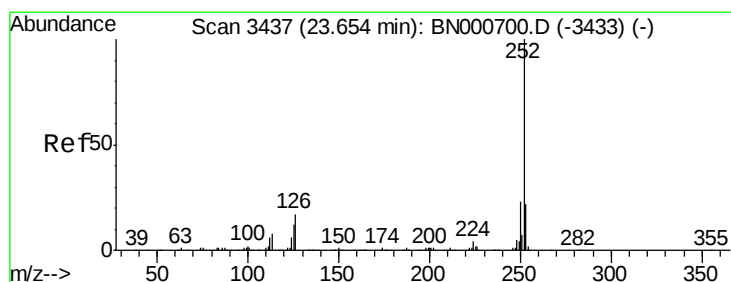
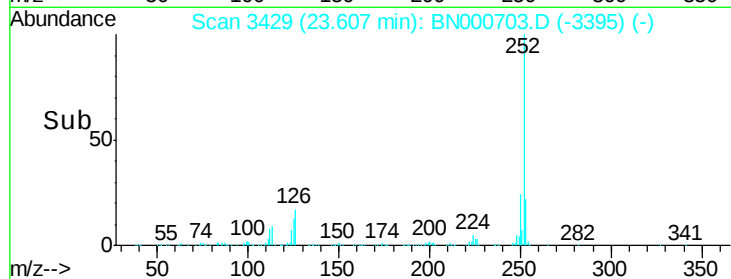
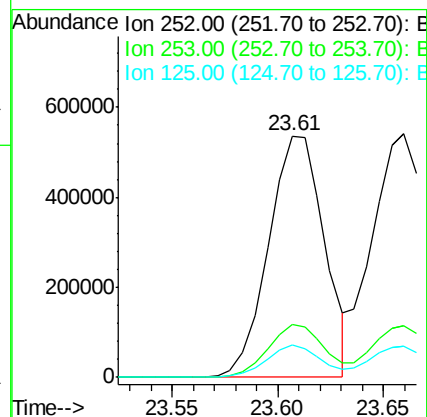
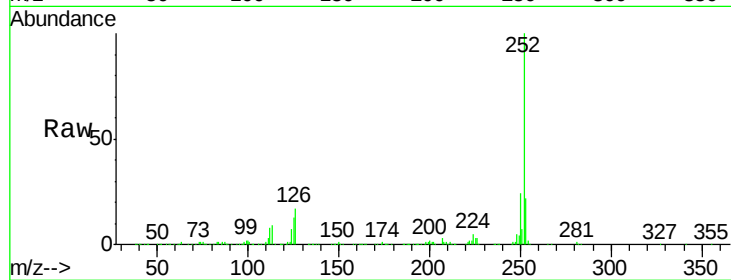
Tot Ion:252 Resp: 987482

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 13.3 4.9 7.3#



#86

Benzo(k)fluoranthene

Concen: 20.071 ng/ul

RT: 23.66 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

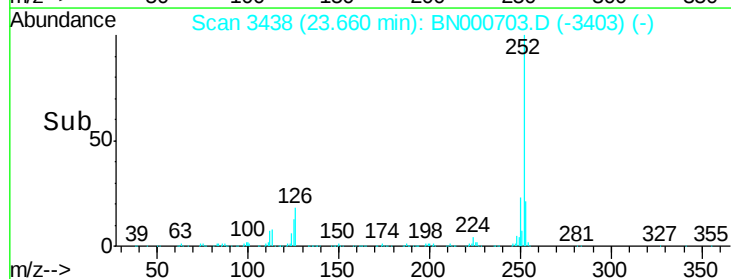
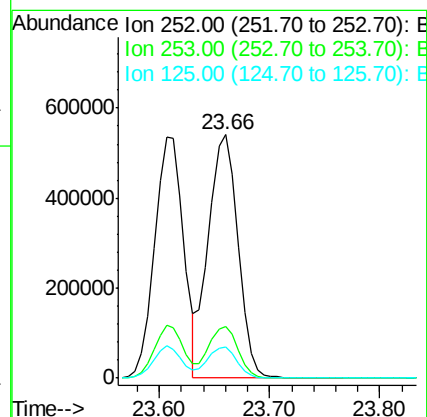
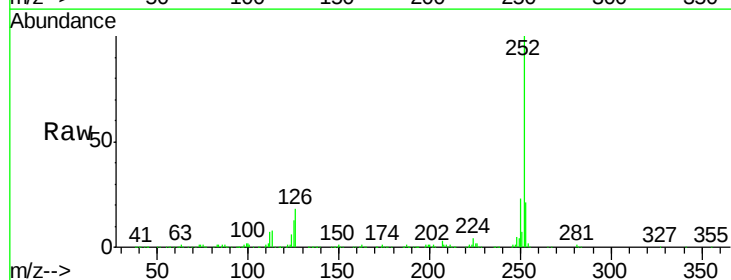
Tgt Ion:252 Resp: 995370

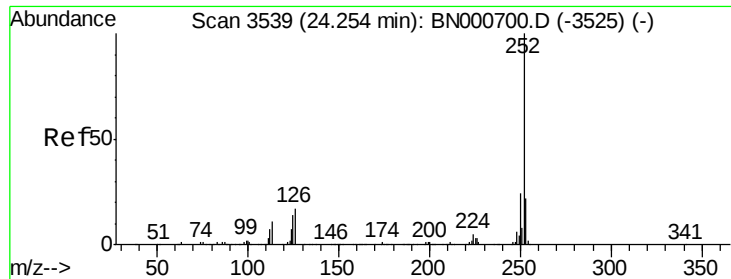
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 12.7 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 20.007 ng/uL

RT: 24.26 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

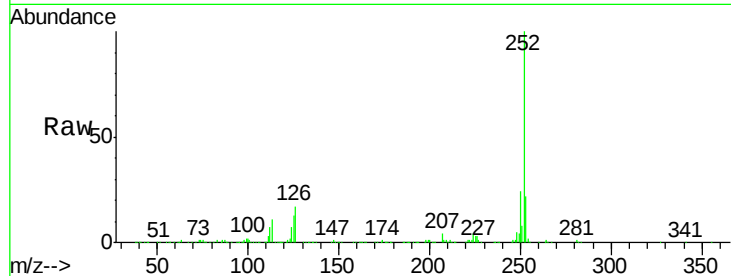
Tot Ion:252 Resp: 967240

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

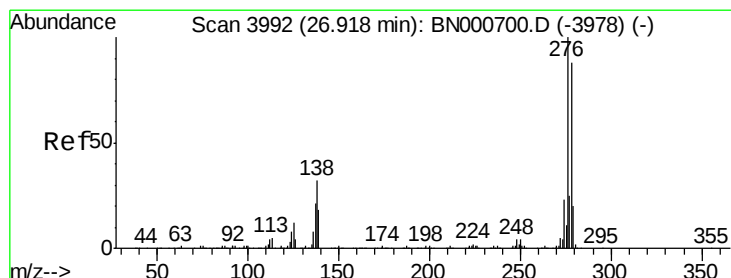
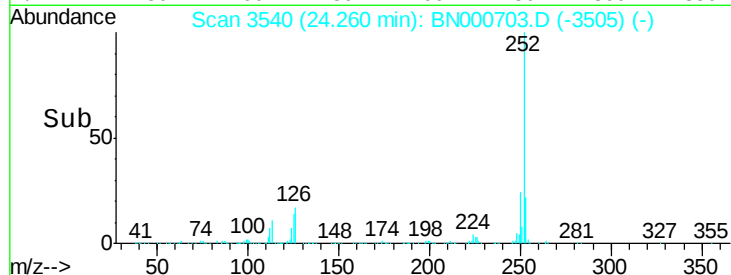
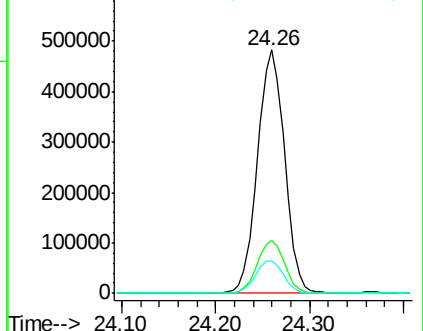
125 13.5 5.8 8.6#



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: 20.113 ng/uL

RT: 26.93 min Scan# 3994

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

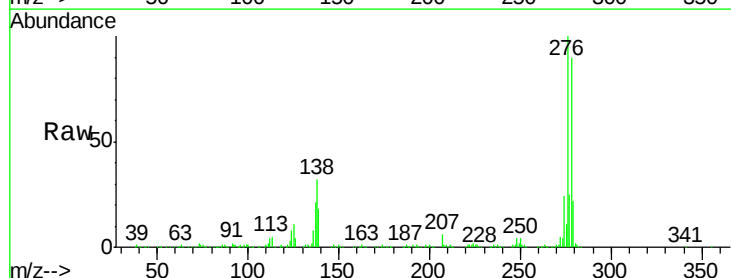
Tgt Ion:276 Resp: 1048513

Ion Ratio Lower Upper

276 100

138 31.6 10.9 16.3#

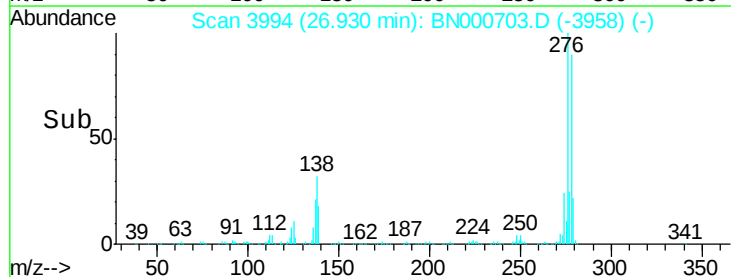
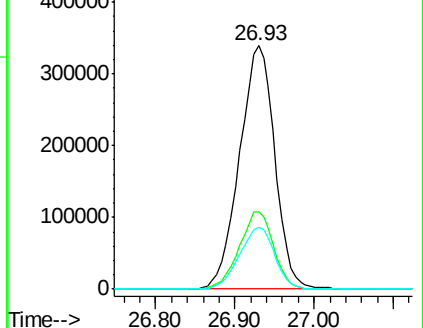
277 25.5 18.9 28.3

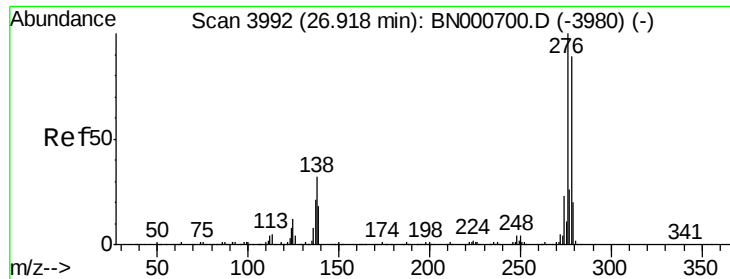


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.128 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

Instrument :

BNA_N

ClientSampleId :

SSTD02047

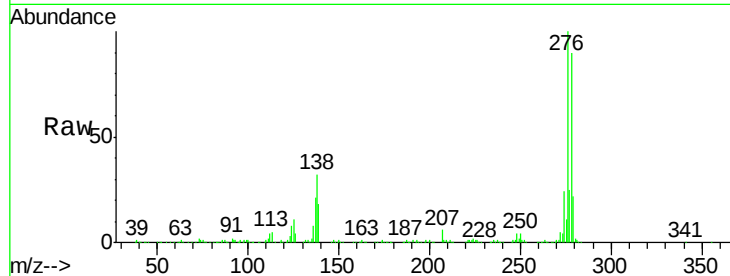
Tot Ion:278 Resp: 874119

Ion Ratio Lower Upper

278 100

139 20.5 9.0 13.4#

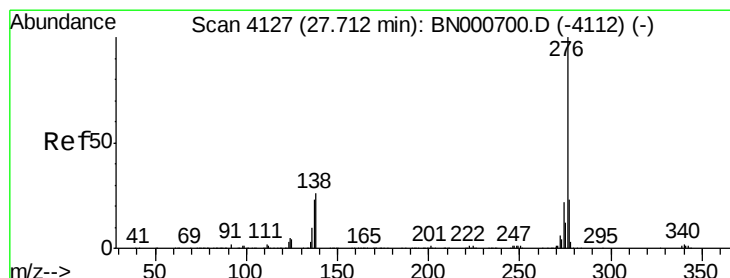
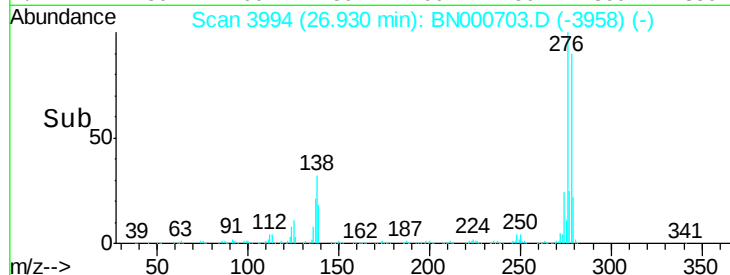
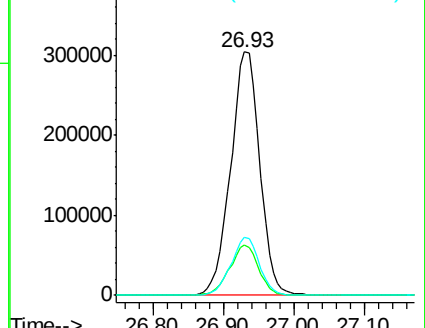
279 24.0 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 19.756 ng/ul

RT: 27.72 min Scan# 4128

Delta R.T. 0.01 min

Lab File: BN000703.D

Acq: 03 Apr 2018 16:40

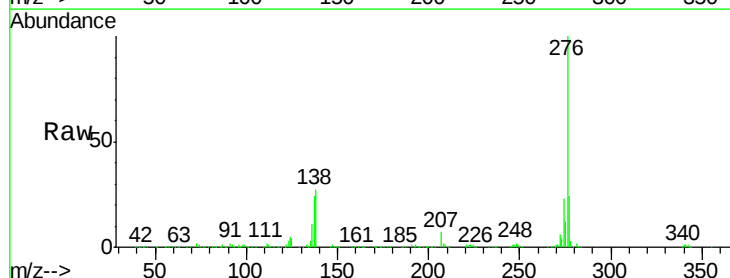
Tgt Ion:276 Resp: 855857

Ion Ratio Lower Upper

276 100

138 27.0 11.2 16.8#

277 24.4 19.0 28.6



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

