

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040318\
 Data File : BN000700.D
 Acq On : 03 Apr 2018 14:54
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02046

Quant Time: Apr 04 06:40:17 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 03 02:09:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	137024	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	621706	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	354968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	765659	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	767493	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	712751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	28998	7.56	ng/uL	0.00
5) Phenol-d5	7.55	99	276839	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	162415	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	198582	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	221151	22.21	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	98814	19.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.31	143	103498	19.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	190686	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	252190	26.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	592604	21.13	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	747025	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	99387	19.09	ng/ul	0.00
57) Fluorene-d10	16.01	176	497145	20.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	77171	17.60	ng/ul	0.00
70) Anthracene-d10	17.85	188	751669	20.42	ng/ul	0.00
76) Pyrene-d10	20.11	212	800234	18.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	697436	20.73	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.62	88	30792	7.454	ng/uL# 85
4) Benzaldehyde	7.53	77	121647	23.340	ng/ul 91
6) Phenol	7.58	94	285459	21.887	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.81	93	222809	21.529	ng/ul 96
10) 2-Chlorophenol	7.96	128	205493	20.822	ng/ul 99
11) 2-Methylphenol	8.85	108	209752	21.929	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.93	45	250696	22.476	ng/ul# 93
14) Acetophenone	9.24	105	341811	23.092	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.21	70	172876	22.330	ng/ul 94
16) 4-Methylphenol	9.18	108	229374	22.399	ng/ul 93
17) Hexachloroethane	9.50	117	82434	20.020	ng/ul# 72
20) Nitrobenzene	9.63	77	255852	20.527	ng/ul 96
21) Isophorone	10.15	82	494701	20.820	ng/ul 98
23) 2-Nitrophenol	10.35	139	115147	20.468	ng/ul 94
24) 2,4-Dimethylphenol	10.40	107	250198	20.646	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.63	93	307806	20.511	ng/ul 97
27) 2,4-Dichlorophenol	10.90	162	188569	20.721	ng/ul# 96
28) Naphthalene	11.30	128	667459	20.444	ng/ul 99
30) 4-Chloroaniline	11.40	127	255624	26.166	ng/ul 98
31) Hexachlorobutadiene	11.56	225	103672	20.558	ng/ul 96
32) Caprolactam	12.14	113	74581	22.418	ng/ul 89
33) 4-Chloro-3-methylphenol	12.51	107	233265	21.803	ng/ul 98
34) 2-Methylnaphthalene	12.88	142	465030	21.334	ng/ul 98

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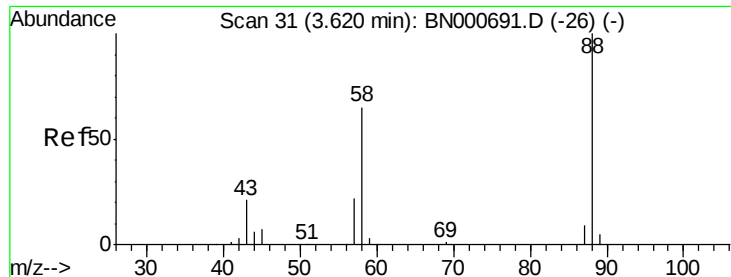
Instrument :
 BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.24	216	207967	19.501	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	98239	17.666	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.47	196	137499	19.008	ng/ul	99
39) 2,4,5-Trichlorophenol	13.56	196	143869	19.074	ng/ul	95
40) 1,1'-Biphenyl	13.86	154	597584	19.776	ng/ul#	93
41) 2-Chloronaphthalene	13.91	162	458805	19.697	ng/ul	94
42) 2-Nitroaniline	14.11	65	149001	21.112	ng/ul	95
44) Dimethylphthalate	14.46	163	587128	21.166	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	119337	21.349	ng/ul	89
47) Acenaphthylene	14.75	152	737981	20.362	ng/ul	99
48) 3-Nitroaniline	14.92	138	128411	23.793	ng/ul#	89
49) Acenaphthene	15.09	153	503305	20.367	ng/ul	98
50) 2,4-Dinitrophenol	15.14	184	44825	16.997	ng/ul#	77
52) 4-Nitrophenol	15.24	109	82528	20.509	ng/ul	85
53) Dibenzofuran	15.42	168	698138	20.801	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	176828	22.313	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.64	232	113645	19.731	ng/ul#	94
56) Diethylphthalate	15.81	149	611829	21.609	ng/ul	96
58) Fluorene	16.06	166	564512	21.166	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.04	204	262050	21.263	ng/ul#	88
60) 4-Nitroaniline	16.08	138	144695	23.864	ng/ul#	91
63) 4,6-Dinitro-2-methylphenol	16.14	198	81150	17.530	ng/ul#	87
64) N-Nitrosodiphenylamine	16.25	169	490794	19.458	ng/ul	99
65) 4-Bromophenyl-phenylether	16.93	248	157013	20.119	ng/ul#	87
66) Hexachlorobenzene	17.06	284	173490	21.053	ng/ul#	85
67) Atrazine	17.18	200	167162	21.973	ng/ul	96
68) Pentachlorophenol	17.41	266	74145	17.043	ng/ul	99
69) Phenanthrene	17.80	178	896447	20.323	ng/ul	100
71) Anthracene	17.88	178	922830	20.404	ng/ul	98
72) Carbazole	18.15	167	839259	21.639	ng/ul	97
73) Di-n-butylphthalate	18.67	149	1057287	20.046	ng/ul	99
74) Fluoranthene	19.77	202	1005681	22.944	ng/ul#	80
77) Pyrene	20.14	202	1033006	18.428	ng/ul#	78
78) Butylbenzylphthalate	20.98	149	505077	18.139	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.78	252	281082	18.746	ng/ul#	96
80) Benzo(a)anthracene	21.86	228	990862	19.377	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	740283	18.313	ng/ul#	97
82) Chrysene	21.92	228	934437	19.492	ng/ul	100
84) Di-n-octyl phthalate	22.68	149	1277642	21.297	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	957106	21.252	ng/ul#	96
86) Benzo(k)fluoranthene	23.65	252	871142	20.036	ng/ul#	96
88) Benzo(a)pyrene	24.25	252	856915	20.217	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.92	276	852074	18.643	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.92	278	707437	18.580	ng/ul#	91
91) Benzo(g,h,i)perylene	27.71	276	686925	18.086	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 7.454 ng/uL

RT: 3.62 min Scan# 31

Delta R.T. 0.00 min

Lab File: BN000700.D

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BNA_N

ClientSampleId :

SSTD02046

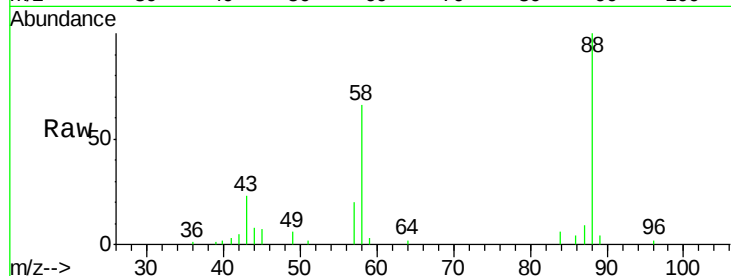
Tot Ion: 88 Resp: 30792

Ion Ratio Lower Upper

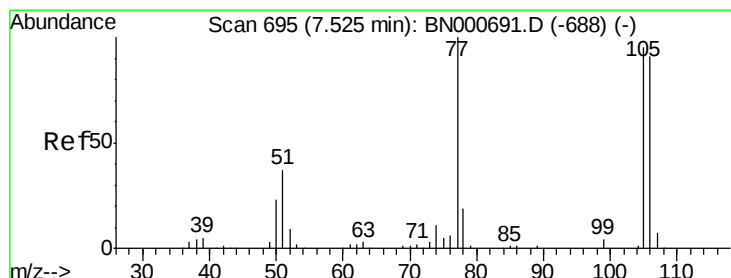
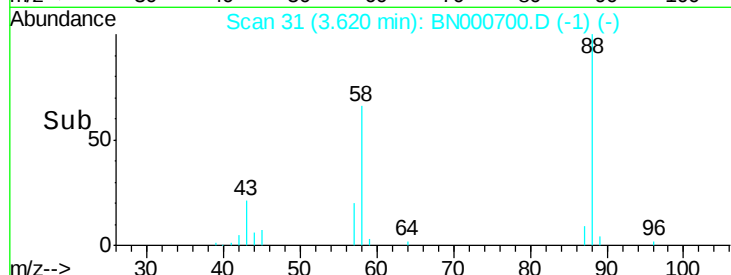
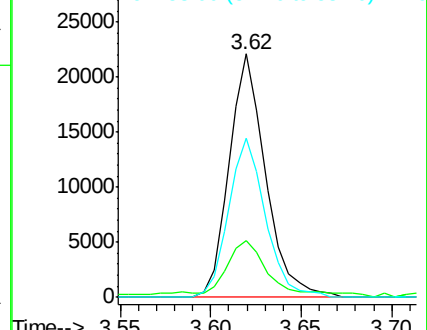
88 100

43 23.2 29.0 43.4#

58 65.6 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: 23.340 ng/uL

RT: 7.53 min Scan# 695

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

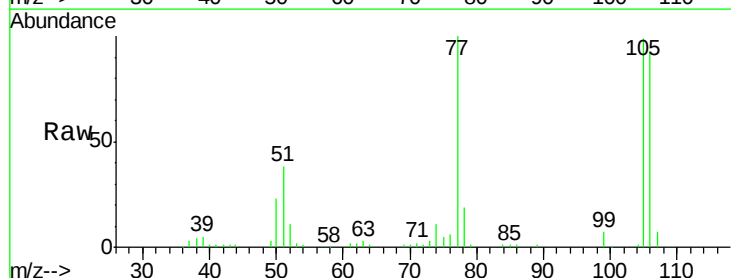
Tgt Ion: 77 Resp: 121647

Ion Ratio Lower Upper

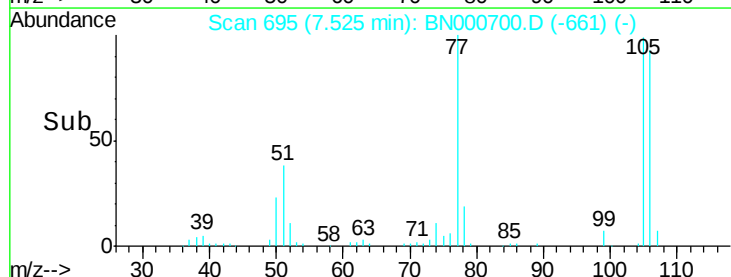
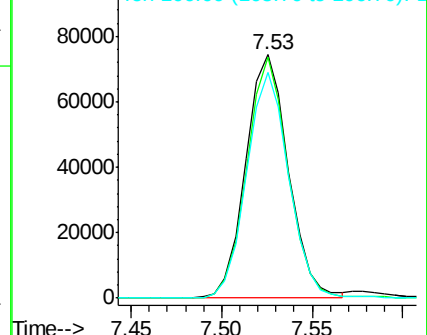
77 100

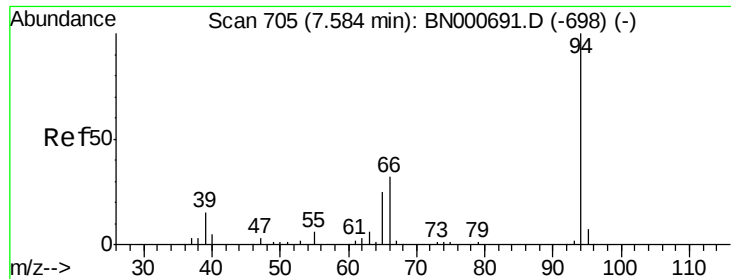
105 99.1 71.0 106.6

106 92.5 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





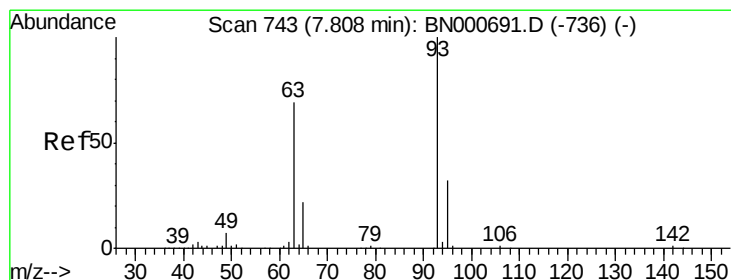
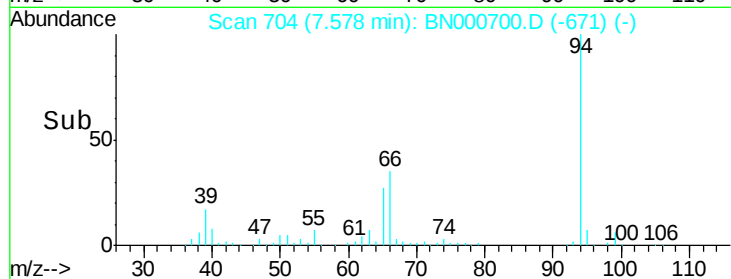
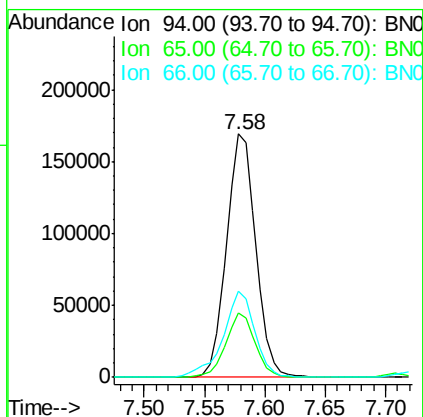
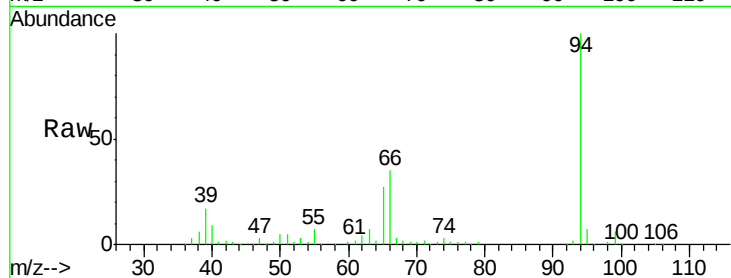
#6

Phenol

Concen: 21.887 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Instrument :
 BNA_N
 ClientSampleId :
 SST02046

Tot Ion: 94 Resp: 285459
 Ion Ratio Lower Upper
 94 100
 65 26.7 23.0 34.6
 66 35.2 30.4 45.6

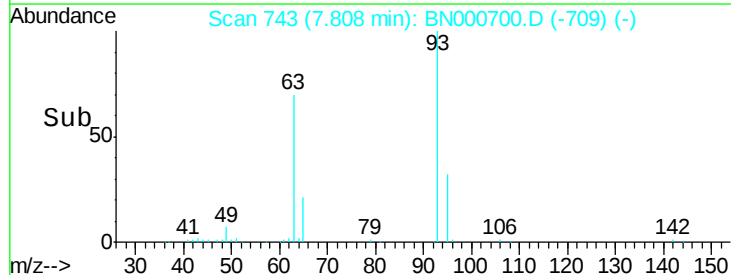
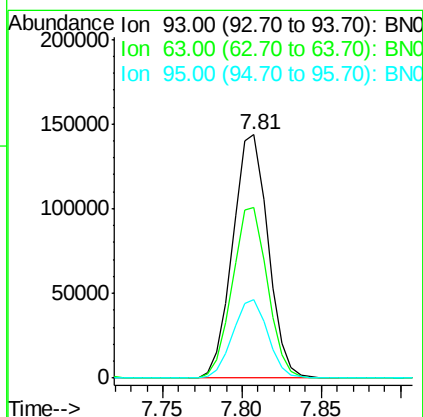
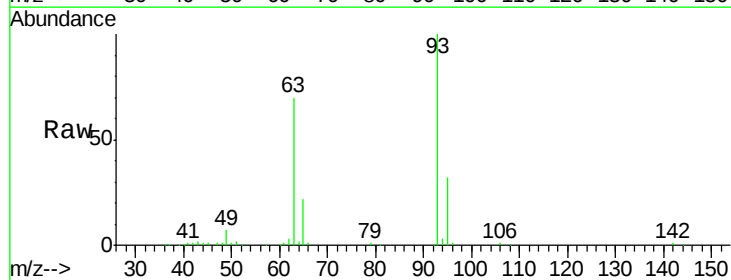


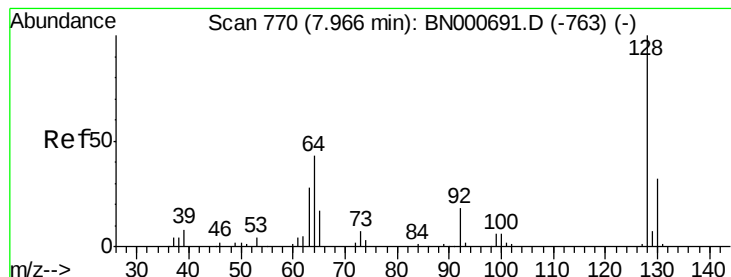
#8

Bis(2-Chloroethyl)ether

Concen: 21.529 ng/ul
 RT: 7.81 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Tgt Ion: 93 Resp: 222809
 Ion Ratio Lower Upper
 93 100
 63 70.1 59.4 89.2
 95 32.4 26.4 39.6





#10

2-Chlorophenol

Concen: 20.822 ng/ul

RT: 7.96 min Scan# 769

Delta R.T. -0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

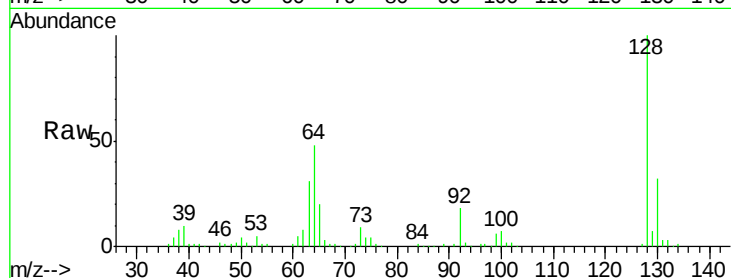
Tot Ion:128 Resp: 205493

Ion Ratio Lower Upper

128 100

64 48.4 39.8 59.6

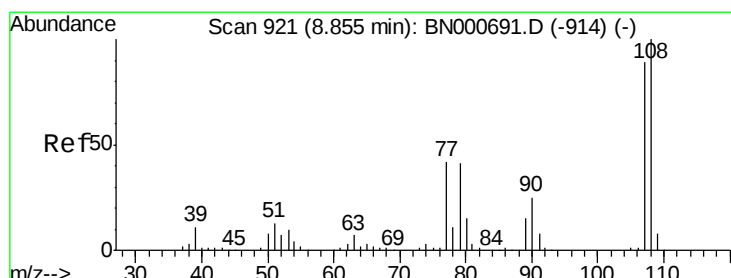
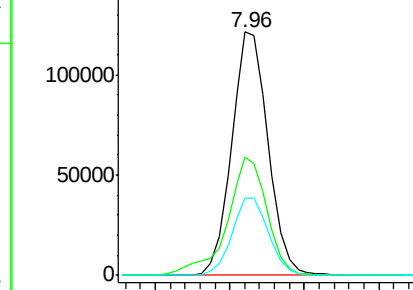
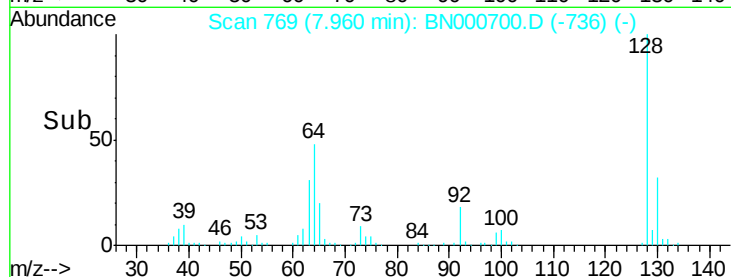
130 31.9 25.8 38.8



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: 21.929 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000700.D

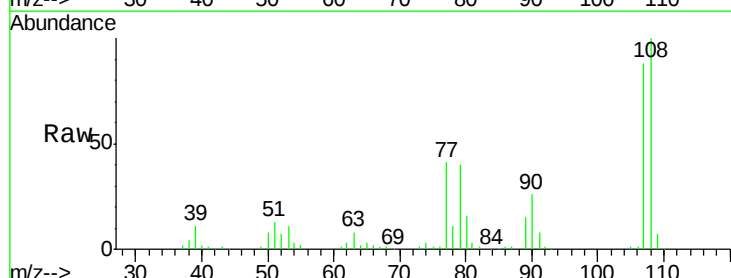
Acq: 03 Apr 2018 14:54

Tgt Ion:108 Resp: 209752

Ion Ratio Lower Upper

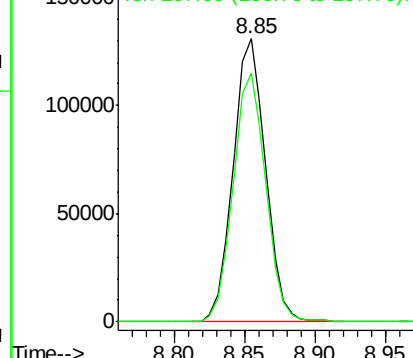
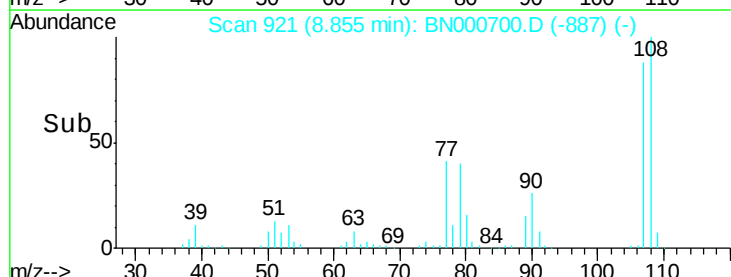
108 100

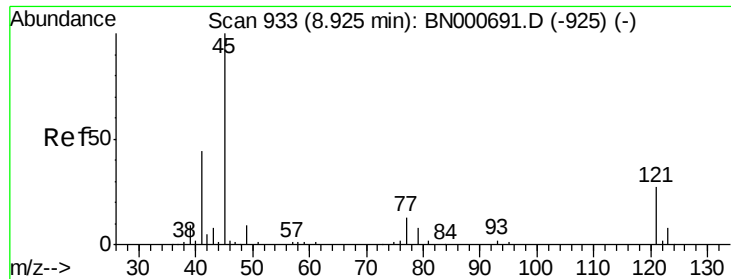
107 88.1 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

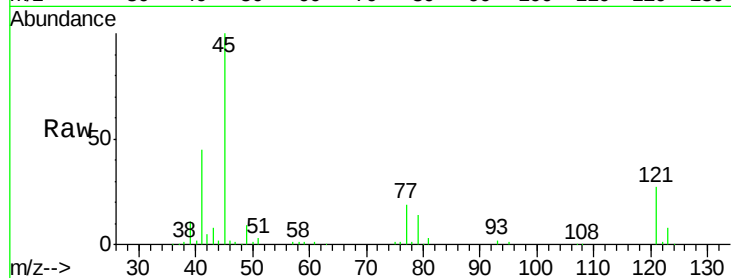




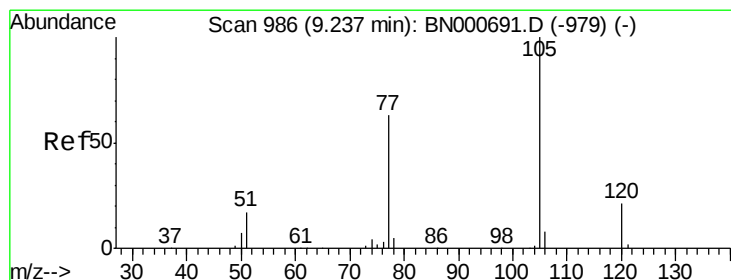
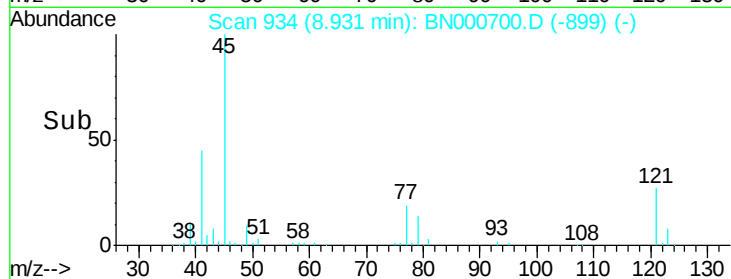
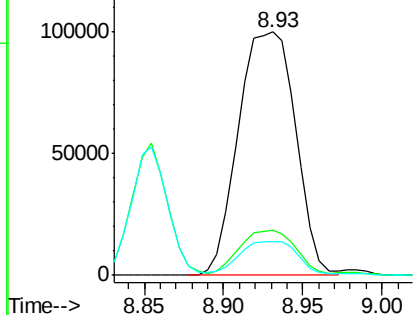
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.476 ng/ul
RT: 8.93 min Scan# 934
Delta R.T. 0.01 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

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Tot Ion: 45 Resp: 250696
Ion Ratio Lower Upper
45 100
77 18.7 12.5 18.7#
79 13.9 9.4 14.2

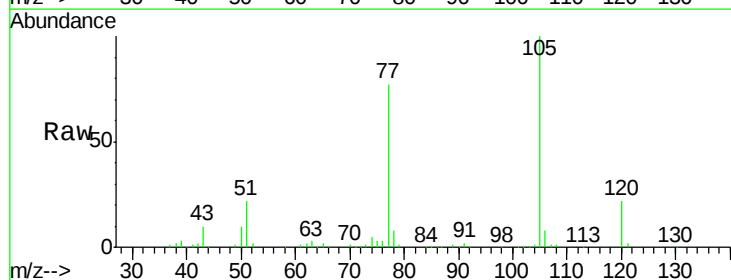


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

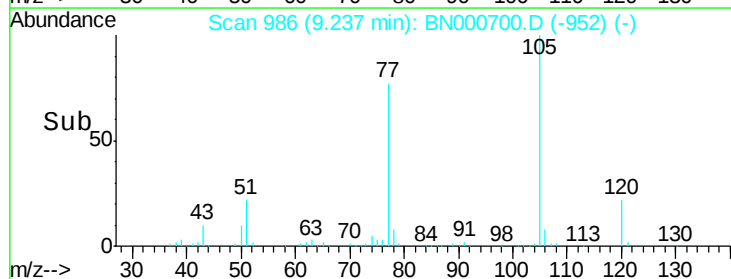
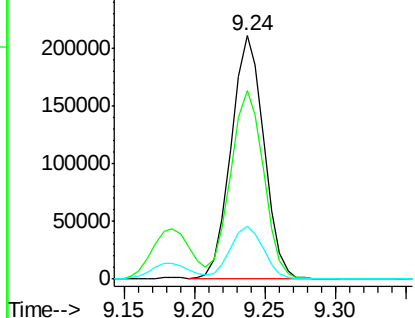


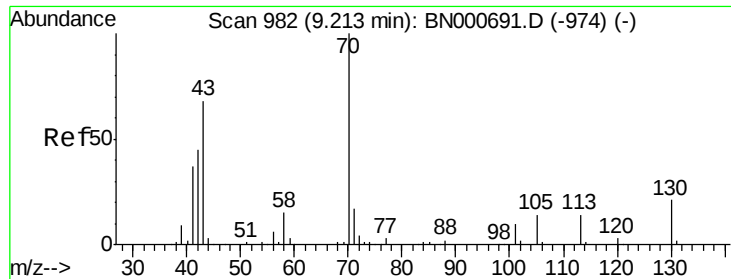
#14
Acetophenone
Concen: 23.092 ng/ul
RT: 9.24 min Scan# 986
Delta R.T. 0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion:105 Resp: 341811
Ion Ratio Lower Upper
105 100
77 77.5 63.2 94.8
51 21.9 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

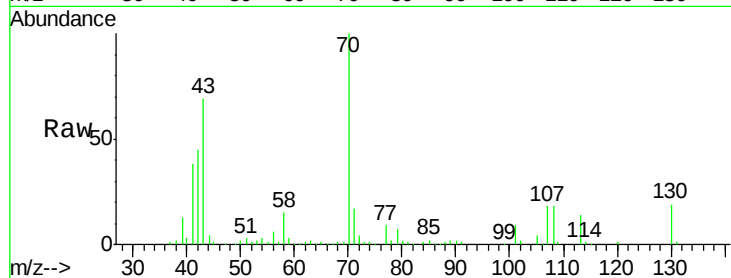




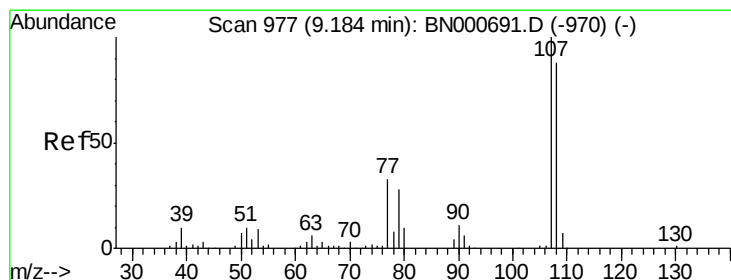
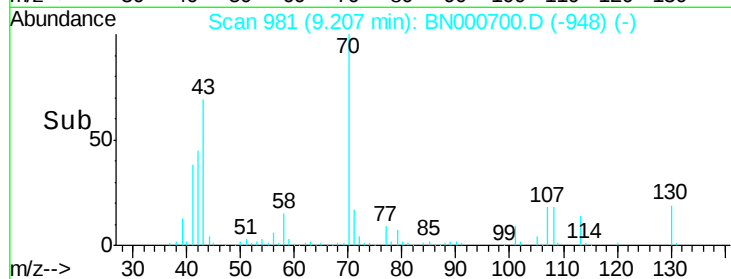
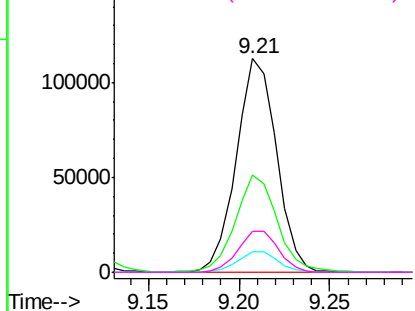
#15
N-Nitroso-di-n-propylamine
Concen: 22.330 ng/ul
RT: 9.21 min Scan# 981
Delta R.T. -0.01 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Instrument :
BNA_N
ClientSampleId :
SSTD02046

Tot Ion: 70 Resp: 172876
Ion Ratio Lower Upper
70 100
42 45.4 40.2 60.4
101 9.4 7.7 11.5
130 19.3 17.8 26.6

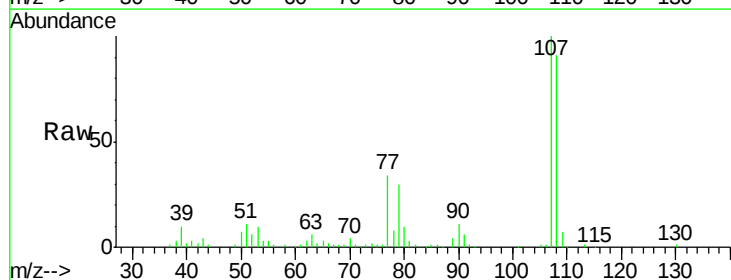


Abundance Ion 70.00 (69.70 to 70.70): BN000691.D (-974) (-)
Ion 42.00 (41.70 to 42.70): BN000691.D (-974) (-)
Ion 101.00 (100.70 to 101.70): BN000691.D (-974) (-)
Ion 130.00 (129.70 to 130.70): BN000691.D (-974) (-)

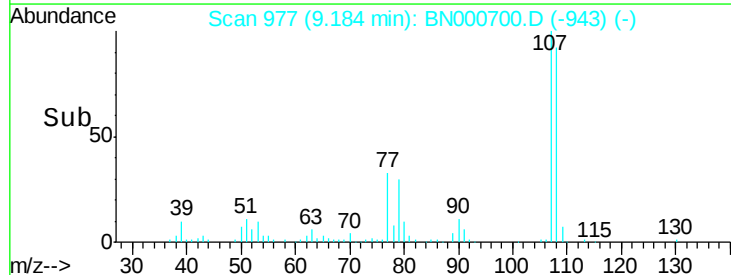
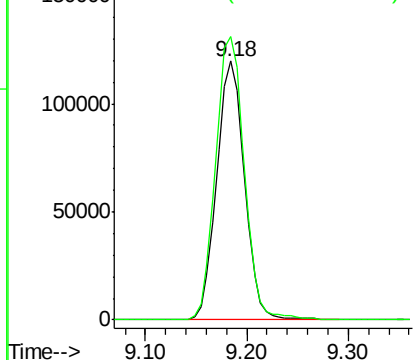


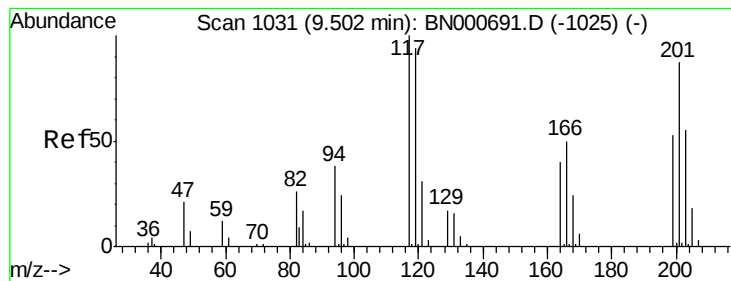
#16
4-Methylphenol
Concen: 22.399 ng/ul
RT: 9.18 min Scan# 977
Delta R.T. -0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion: 108 Resp: 229374
Ion Ratio Lower Upper
108 100
107 109.3 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000691.D (-970) (-)
Ion 107.00 (106.70 to 107.70): BN000691.D (-970) (-)

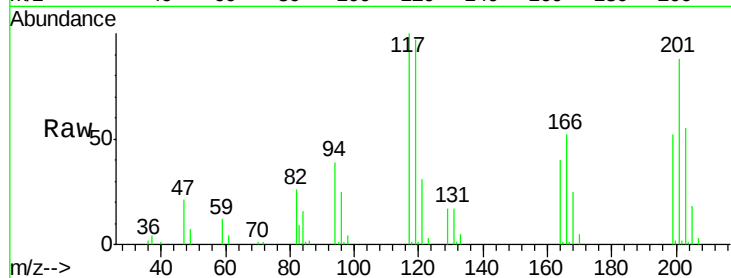




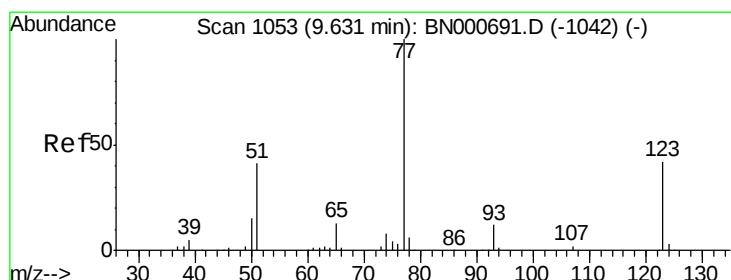
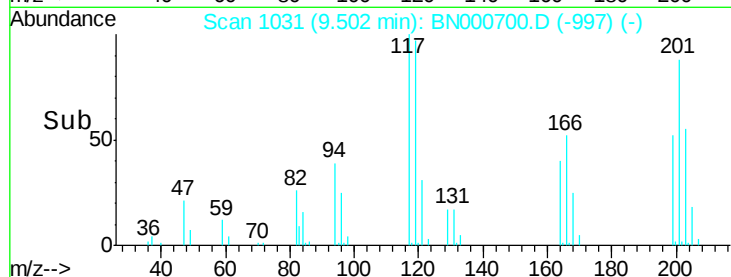
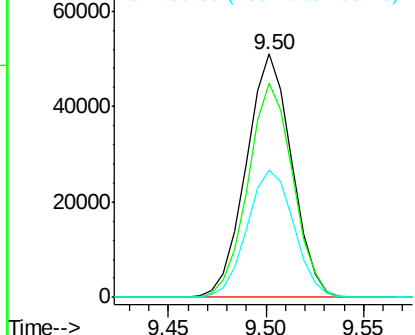
#17
 Hexachloroethane
 Concen: 20.020 ng/ul
 RT: 9.50 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02046

Tot Ion:117 Resp: 82434
 Ion Ratio Lower Upper
 117 100
 201 87.9 96.1 144.1#
 199 52.4 59.7 89.5#

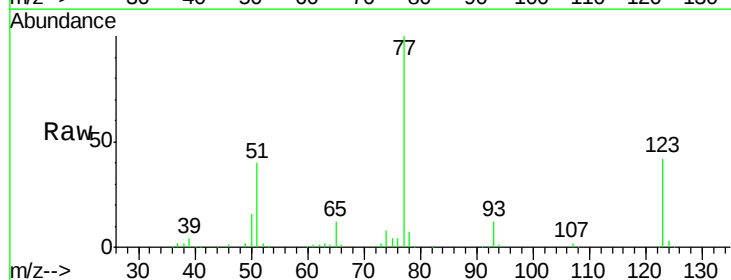


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

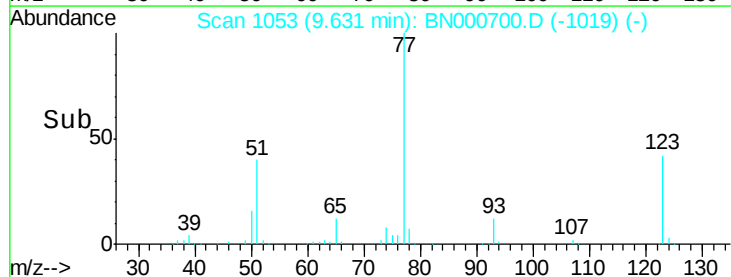
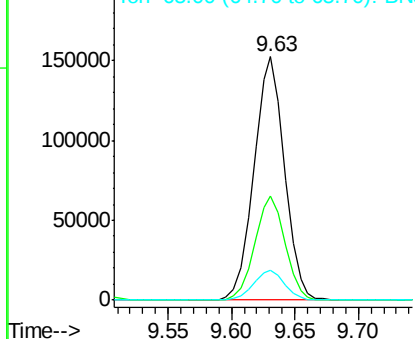


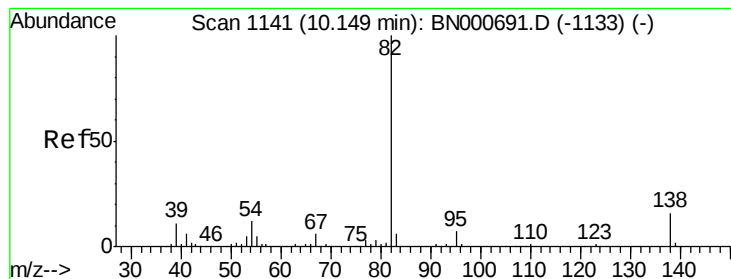
#20
 Nitrobenzene
 Concen: 20.527 ng/ul
 RT: 9.63 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Tgt Ion: 77 Resp: 255852
 Ion Ratio Lower Upper
 77 100
 123 42.5 31.8 47.8
 65 12.3 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: 20.820 ng/ul

RT: 10.15 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

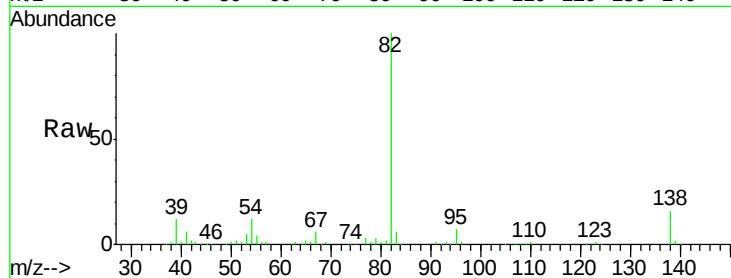
Tot Ion: 82 Resp: 494701

Ion Ratio Lower Upper

82 100

95 7.1 6.1 9.1

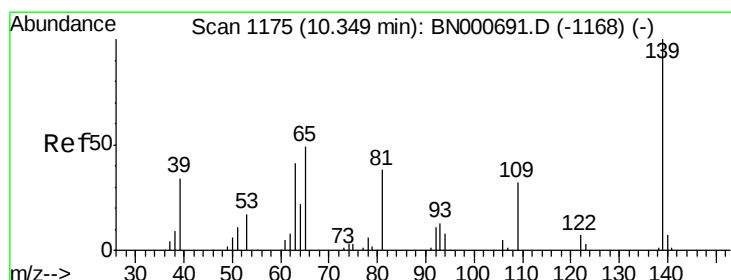
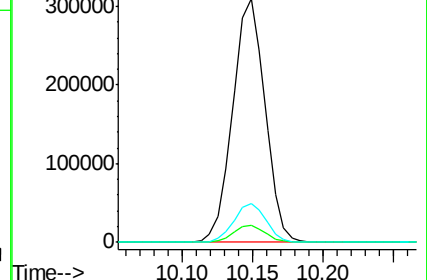
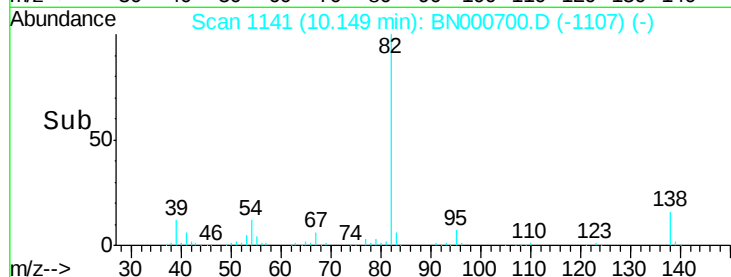
138 16.1 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000700.D (-1107) (-)

Ion 95.00 (94.70 to 95.70): BN000700.D (-1107) (-)

Ion 138.00 (137.70 to 138.70): BN000700.D (-1107) (-)



#23

2-Nitrophenol

Concen: 20.468 ng/ul

RT: 10.35 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

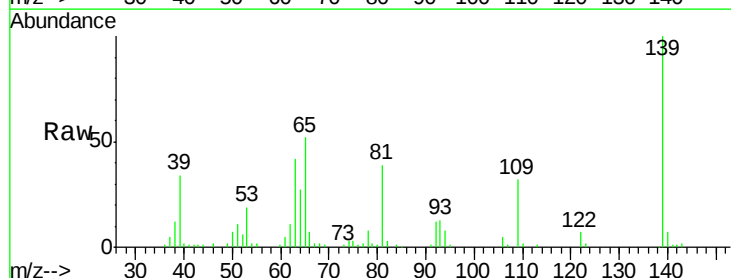
Tgt Ion: 139 Resp: 115147

Ion Ratio Lower Upper

139 100

65 51.7 45.3 67.9

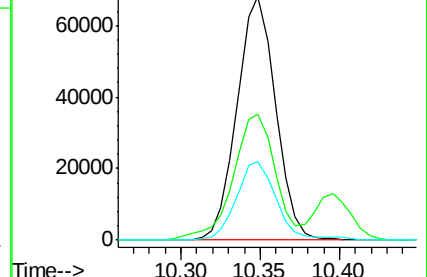
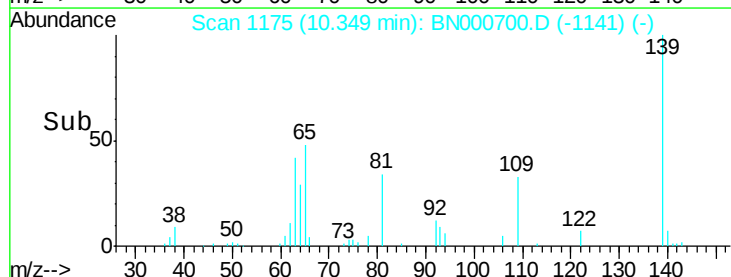
109 32.4 27.7 41.5

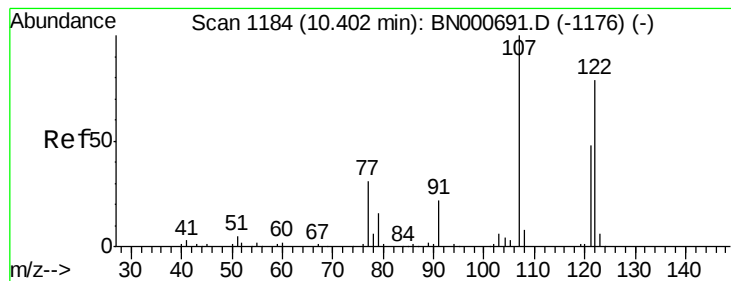


Abundance Ion 139.00 (138.70 to 139.70): BN000700.D (-1141) (-)

Ion 65.00 (64.70 to 65.70): BN000700.D (-1141) (-)

Ion 109.00 (108.70 to 109.70): BN000700.D (-1141) (-)





#24

2,4-Dimethylphenol

Concen: 20.646 ng/ul

RT: 10.40 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

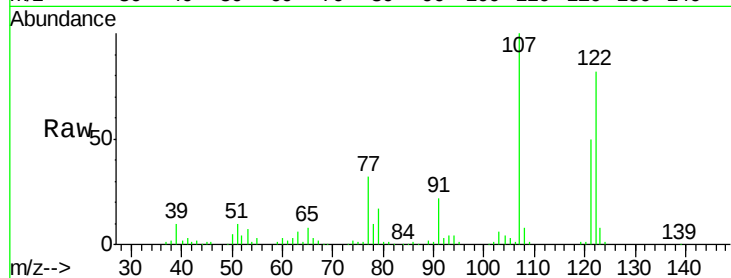
Tot Ion:107 Resp: 250198

Ion Ratio Lower Upper

107 100

121 49.8 38.1 57.1

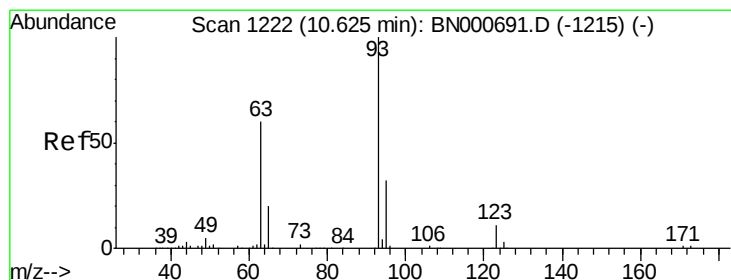
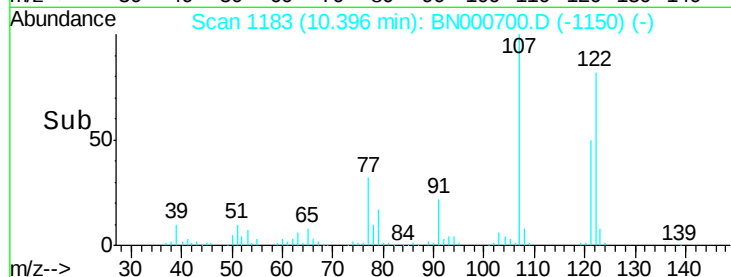
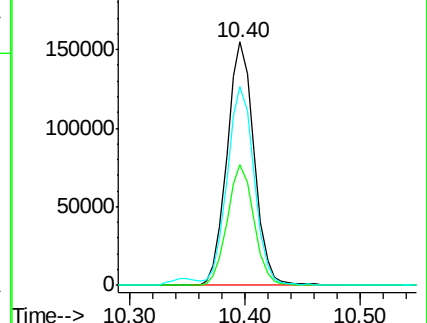
122 81.7 63.8 95.8



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: 20.511 ng/ul

RT: 10.63 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

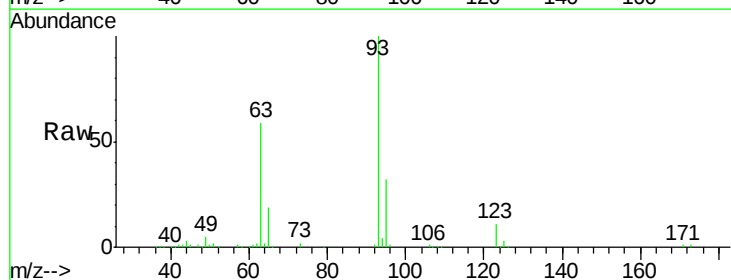
Tgt Ion: 93 Resp: 307806

Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

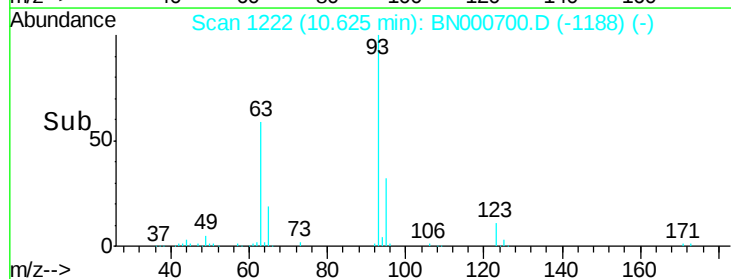
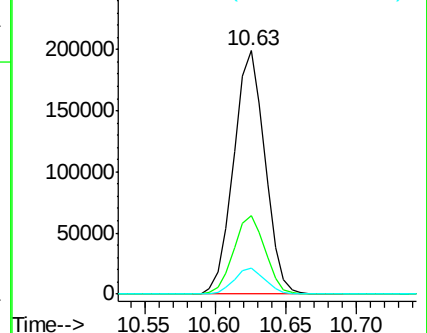
123 10.8 8.2 12.2

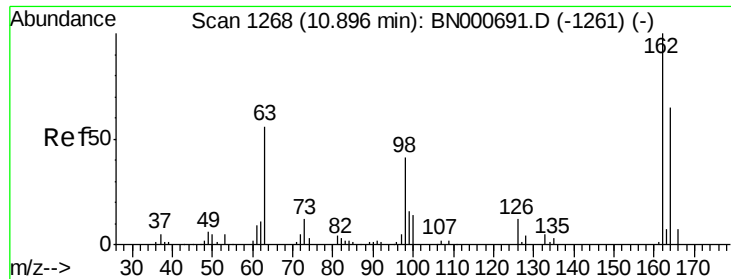


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

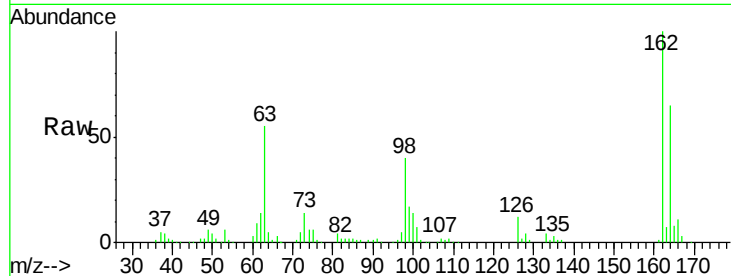




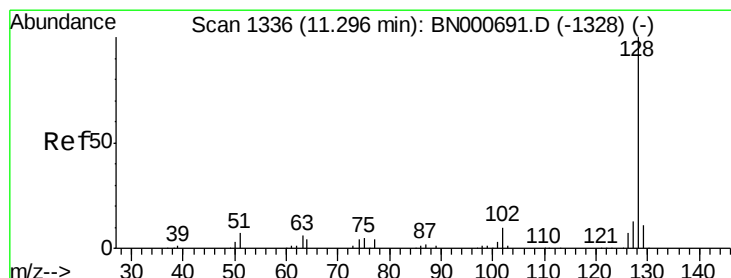
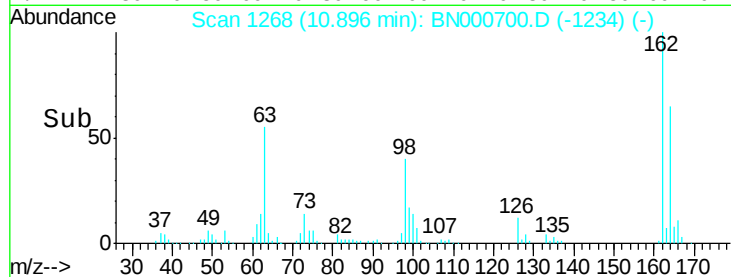
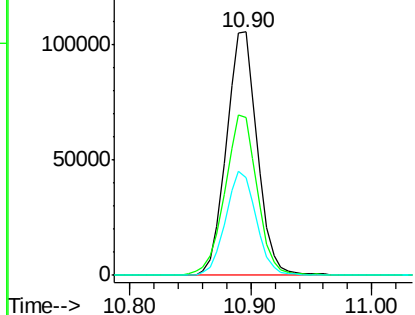
#27
 2,4-Dichlorophenol
 Concen: 20.721 ng/ul
 RT: 10.90 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02046

Tot Ion:162 Resp: 188569
 Ion Ratio Lower Upper
 162 100
 164 64.8 52.0 78.0
 98 40.3 26.6 39.8#

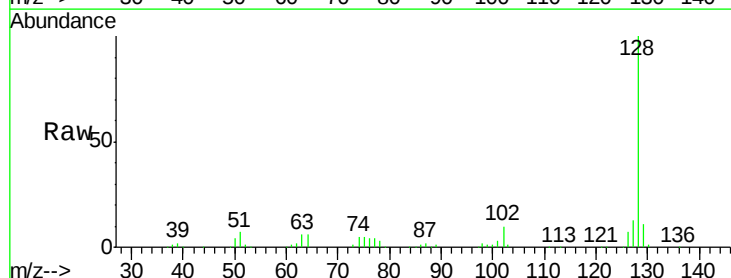


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

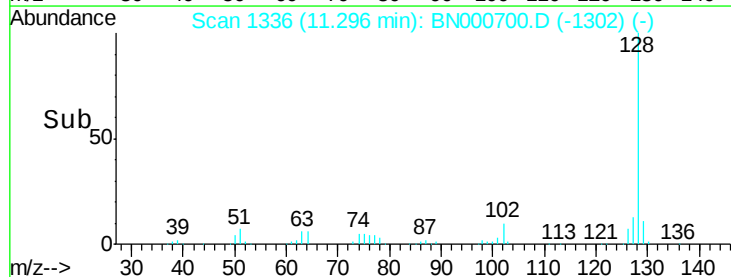
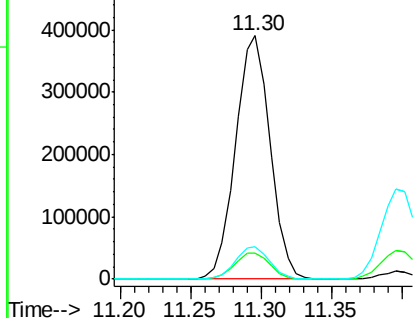


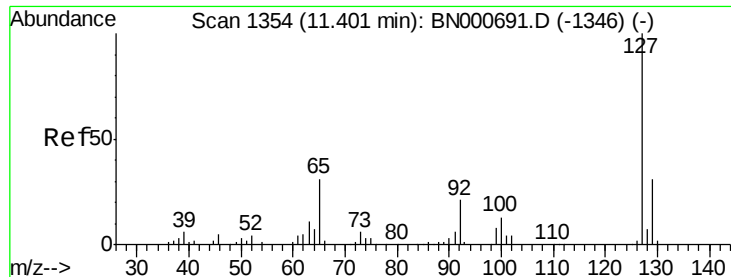
#28
 Naphthalene
 Concen: 20.444 ng/ul
 RT: 11.30 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Tgt Ion:128 Resp: 667459
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.3 12.5
 127 13.2 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

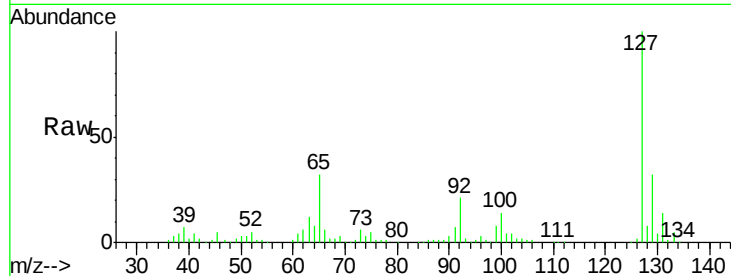




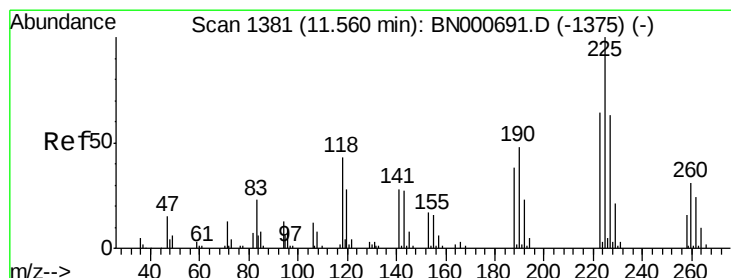
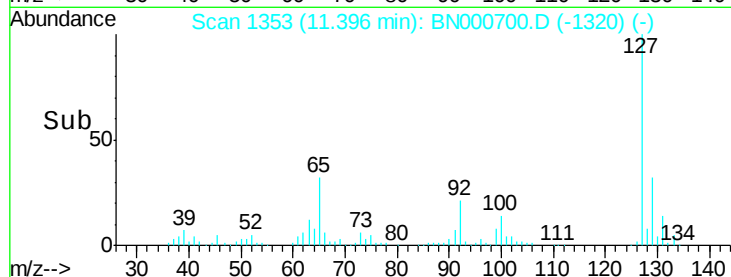
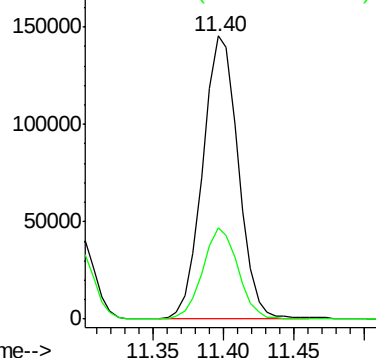
#30
4-Chloroaniline
Concen: 26.166 ng/ul
RT: 11.40 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Instrument :
BNA_N
ClientSampleId :
SSTD02046

Tot Ion:127 Resp: 255624
Ion Ratio Lower Upper
127 100
129 32.1 24.6 37.0

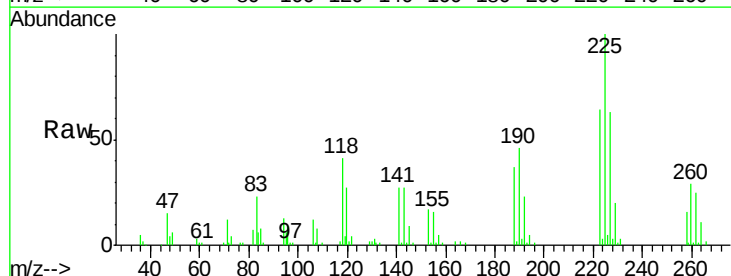


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

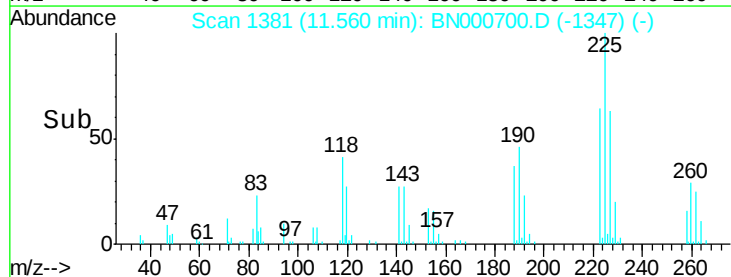
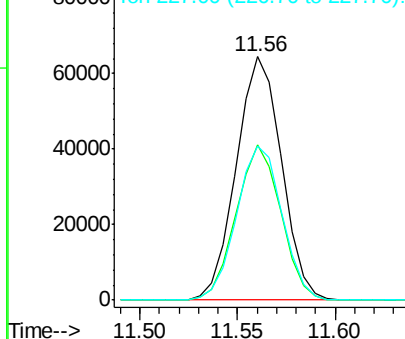


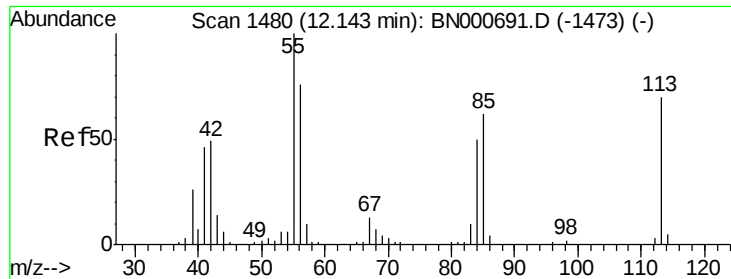
#31
Hexachlorobutadiene
Concen: 20.558 ng/ul
RT: 11.56 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion:225 Resp: 103672
Ion Ratio Lower Upper
225 100
223 63.9 48.1 72.1
227 63.4 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: 22.418 ng/ul

RT: 12.14 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

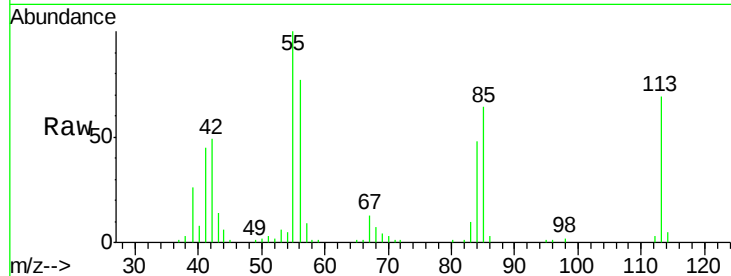
Tot Ion:113 Resp: 74581

Ion Ratio Lower Upper

113 100

55 144.4 131.7 197.5

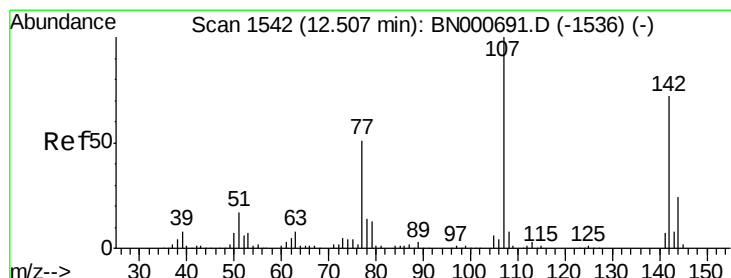
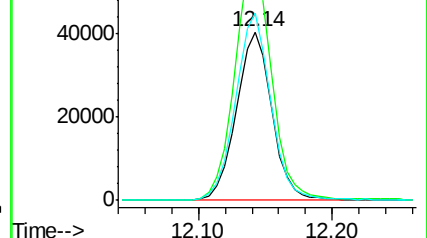
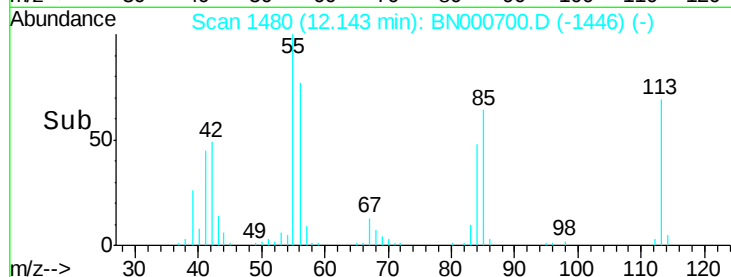
56 111.2 92.7 139.1



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: 21.803 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

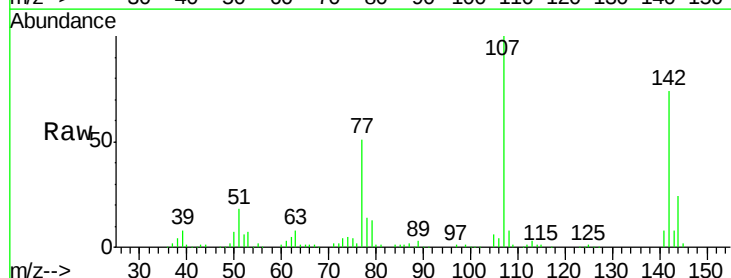
Tgt Ion:107 Resp: 233265

Ion Ratio Lower Upper

107 100

144 24.0 21.1 31.7

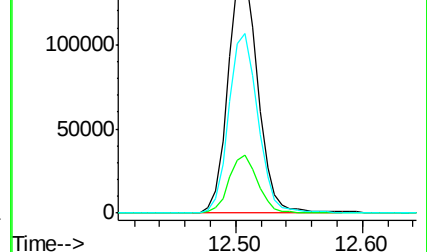
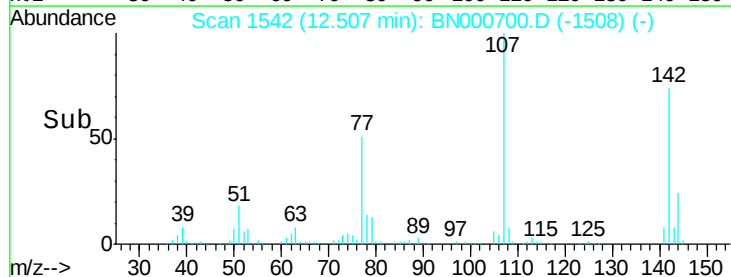
142 73.8 60.1 90.1

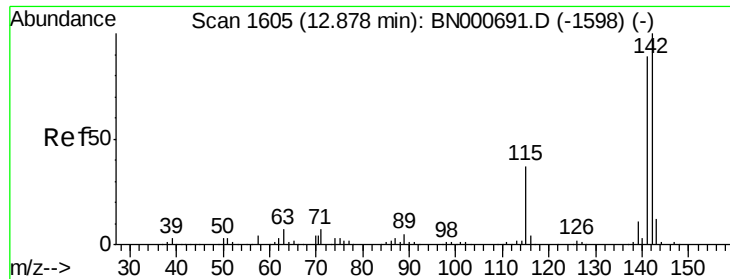


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

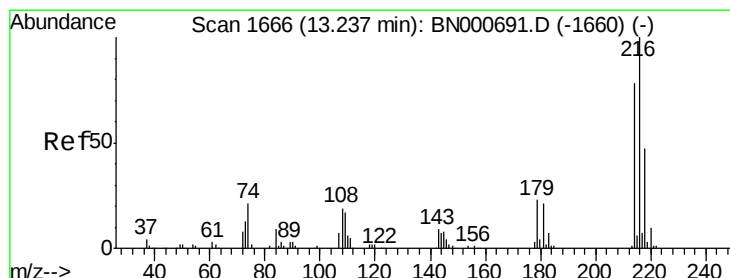
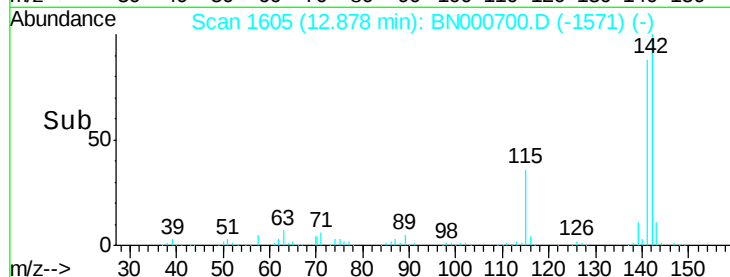
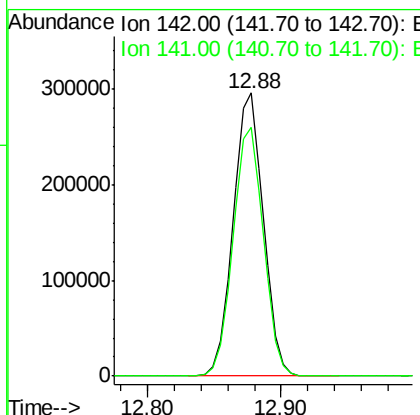
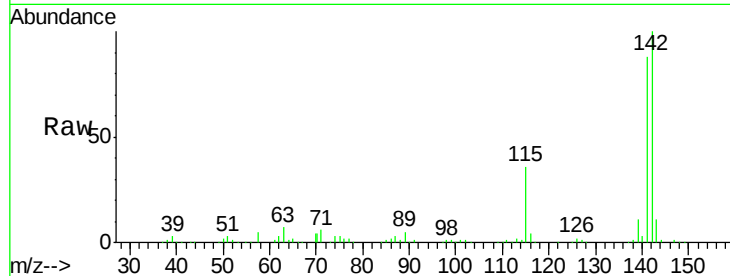




#34
2-Methylnaphthalene
Concen: 21.334 ng/ul
RT: 12.88 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

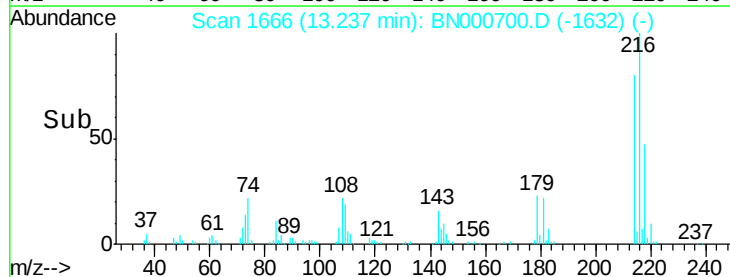
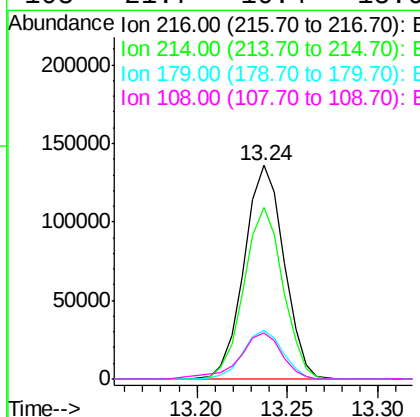
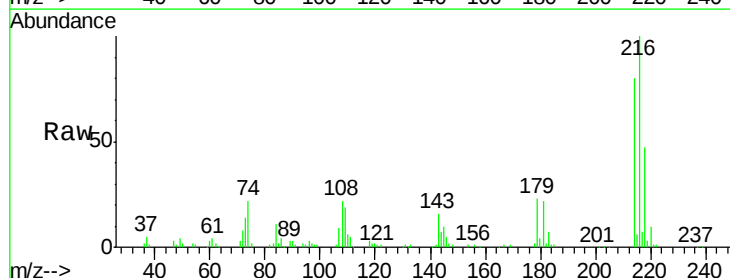
Instrument :
BNA_N
ClientSampleId :
SSTD02046

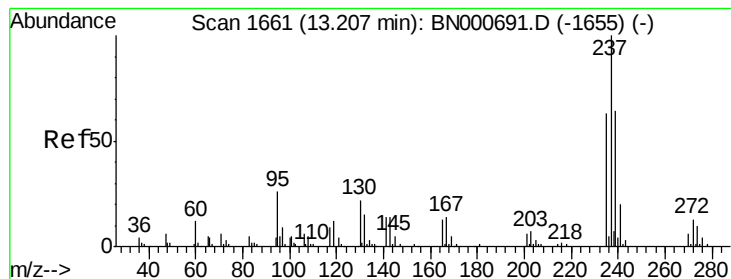
Tot Ion:142 Resp: 465030
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.501 ng/ul
RT: 13.24 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion:216 Resp: 207967
Ion Ratio Lower Upper
216 100
214 80.4 64.1 96.1
179 22.9 14.5 21.7#
108 21.7 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 17.666 ng/ul

RT: 13.21 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

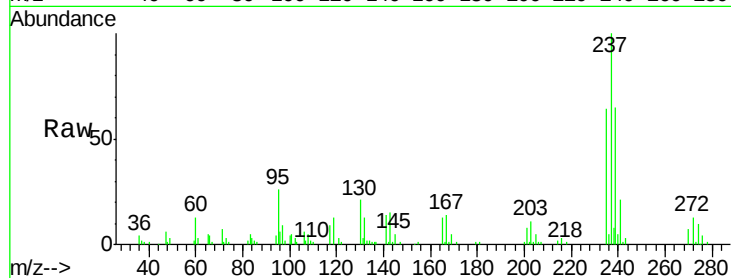
Tot Ion:237 Resp: 98239

Ion Ratio Lower Upper

237 100

235 63.7 49.5 74.3

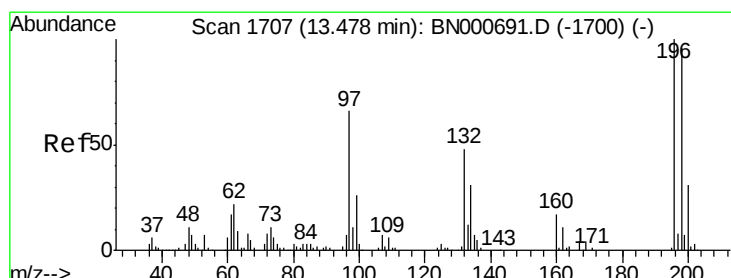
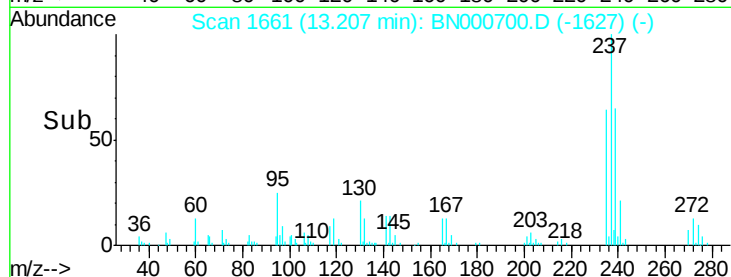
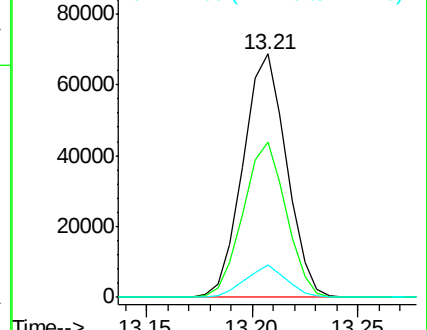
272 13.3 8.6 12.8#



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: 19.008 ng/ul

RT: 13.47 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

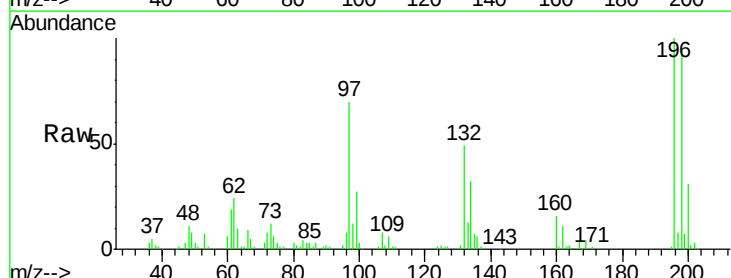
Tgt Ion:196 Resp: 137499

Ion Ratio Lower Upper

196 100

198 94.1 75.9 113.9

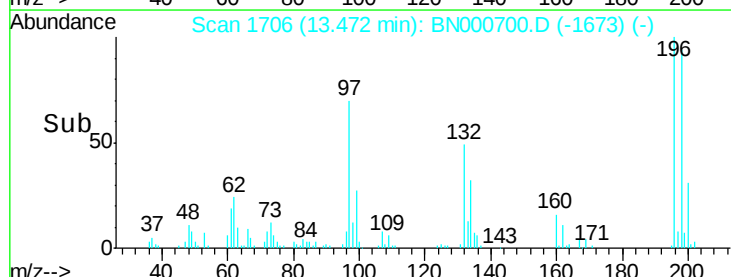
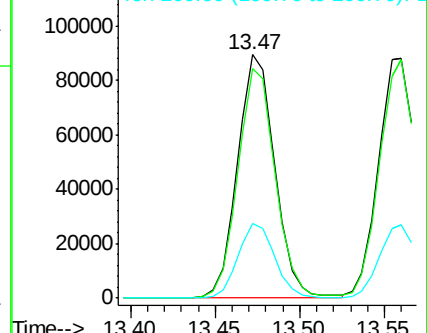
200 30.7 25.8 38.6

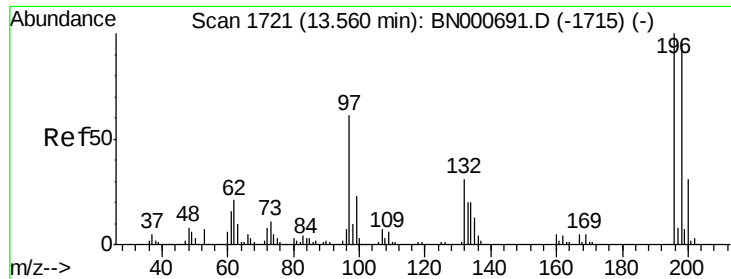


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

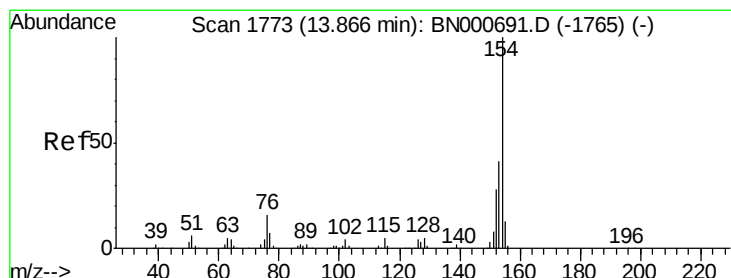
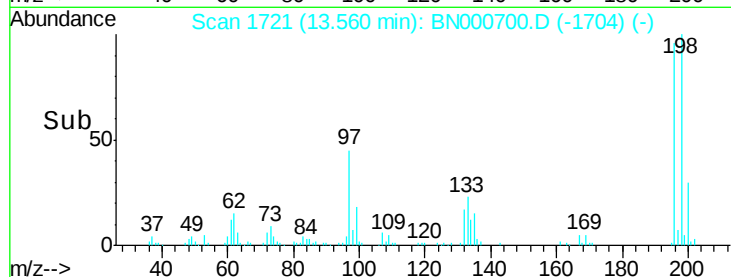
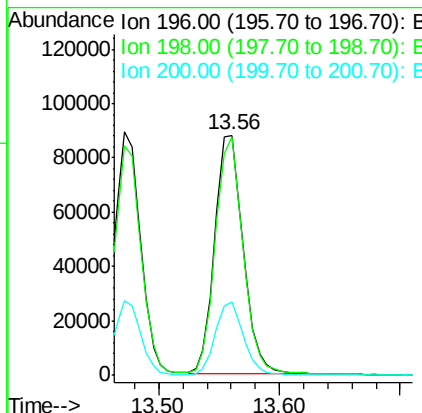
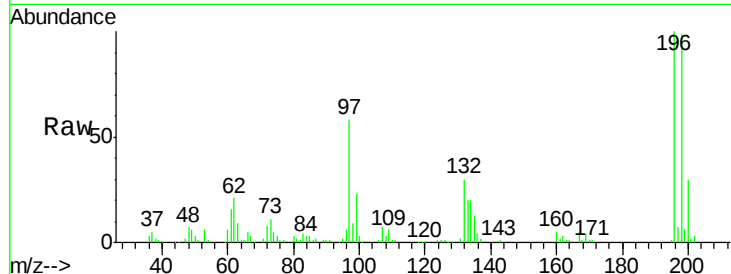




#39
 2,4,5-Trichlorophenol
 Concen: 19.074 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

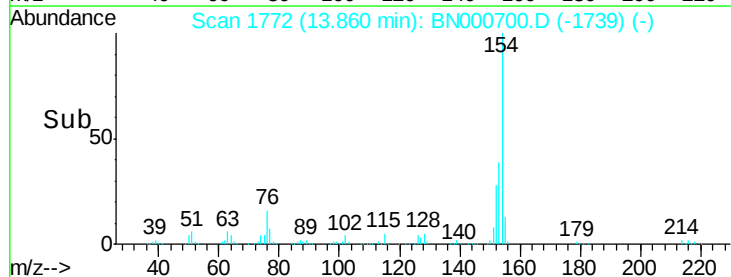
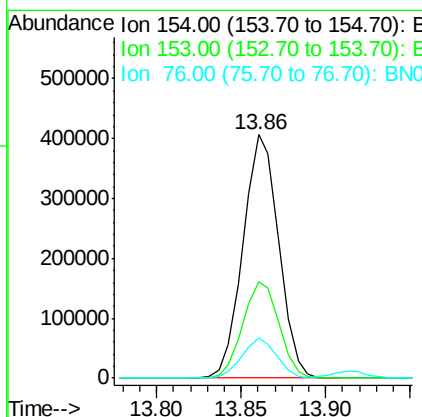
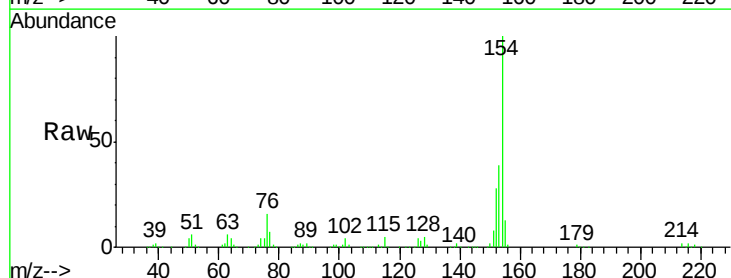
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02046

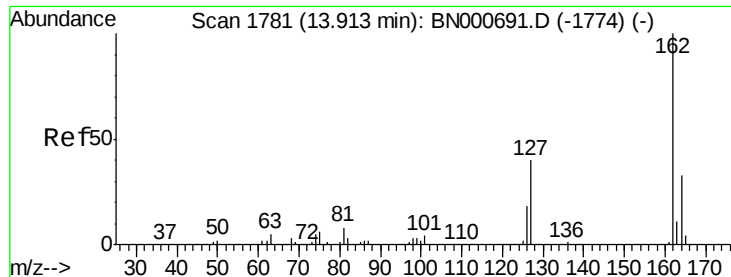
Tot Ion:196 Resp: 143869
 Ion Ratio Lower Upper
 196 100
 198 99.2 74.7 112.1
 200 30.4 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.776 ng/ul
 RT: 13.86 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Tgt Ion:154 Resp: 597584
 Ion Ratio Lower Upper
 154 100
 153 39.5 34.0 51.0
 76 16.3 8.4 12.6#

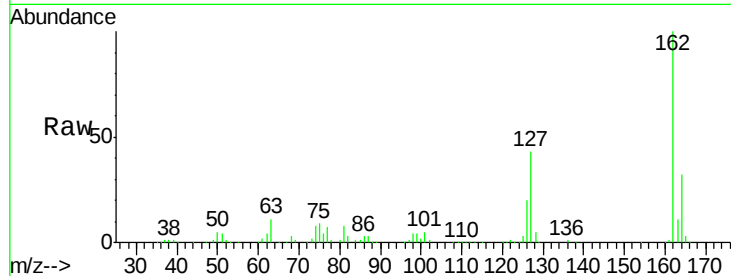




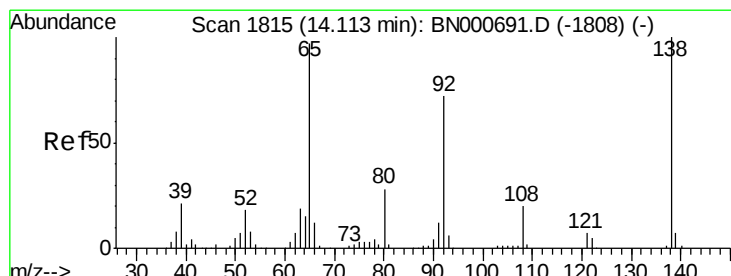
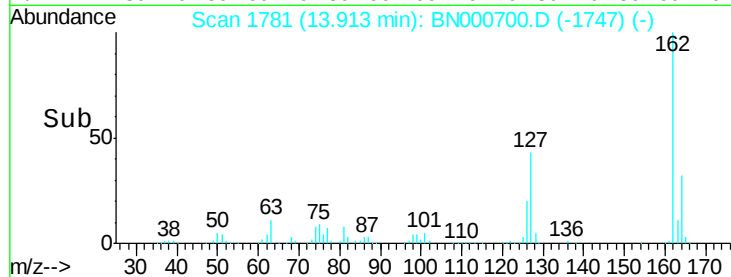
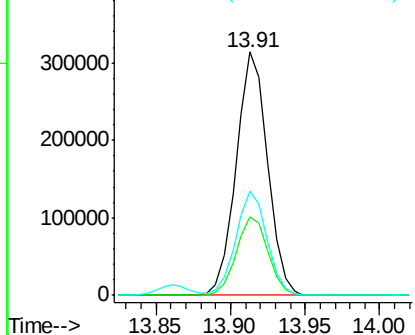
#41
2-Chloronaphthalene
Concen: 19.697 ng/ul
RT: 13.91 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Instrument :
BNA_N
ClientSampleId :
SSTD02046

Tot Ion:162 Resp: 458805
Ion Ratio Lower Upper
162 100
164 32.0 26.2 39.4
127 42.8 29.5 44.3

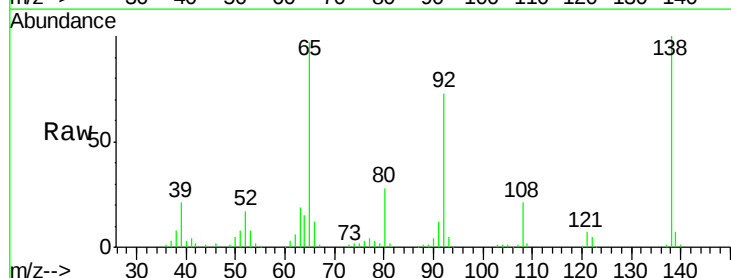


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

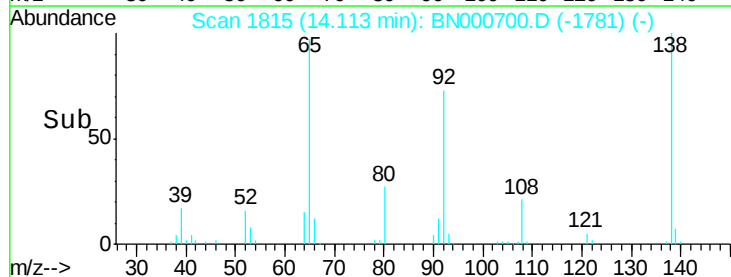
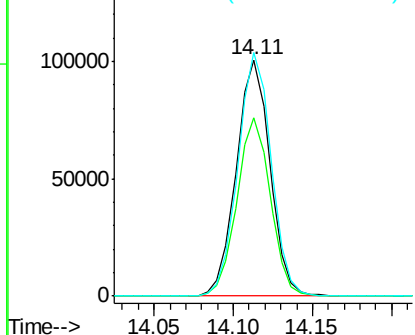


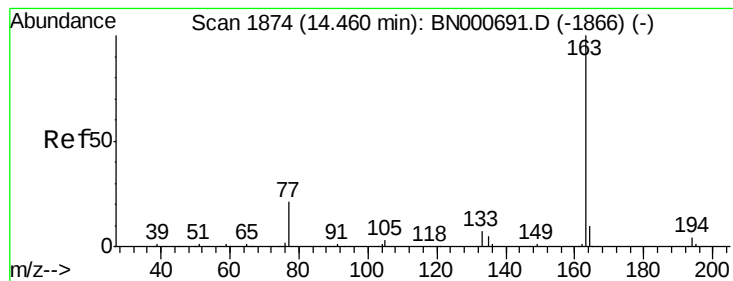
#42
2-Nitroaniline
Concen: 21.112 ng/ul
RT: 14.11 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion: 65 Resp: 149001
Ion Ratio Lower Upper
65 100
92 75.2 57.0 85.4
138 103.1 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: 21.166 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

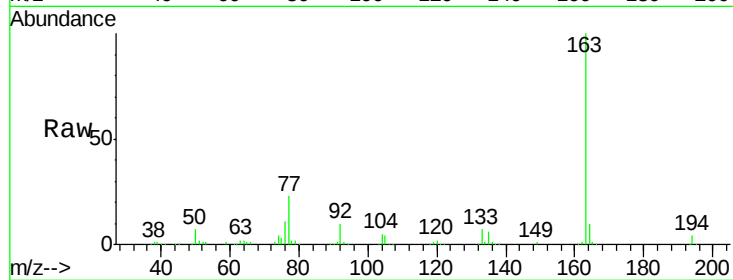
Tot Ion:163 Resp: 587128

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

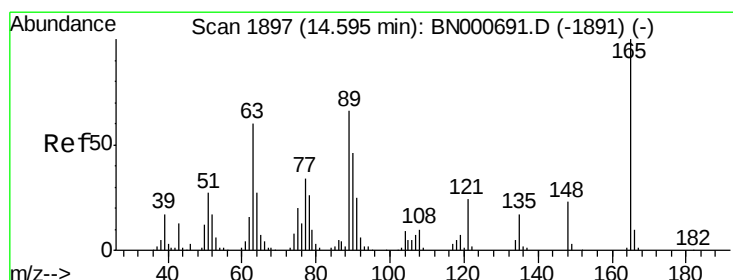
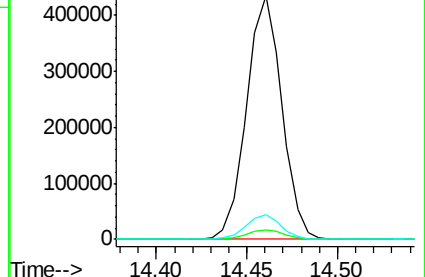
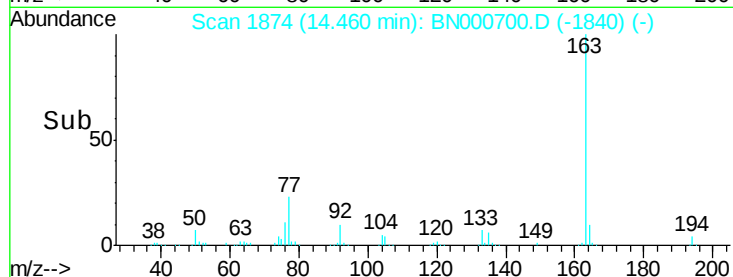
164 10.1 8.4 12.6



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: 21.349 ng/ul

RT: 14.60 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

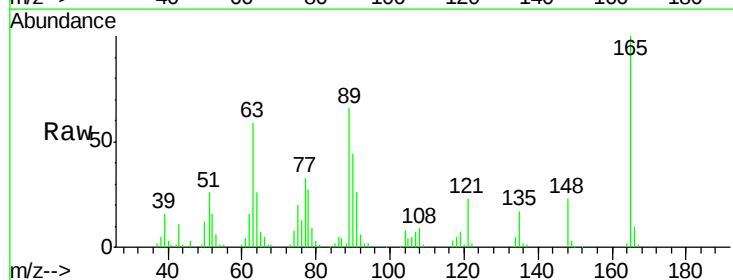
Tgt Ion:165 Resp: 119337

Ion Ratio Lower Upper

165 100

89 65.7 43.8 65.8

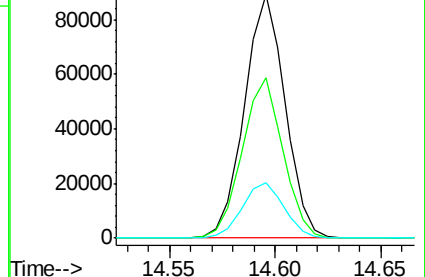
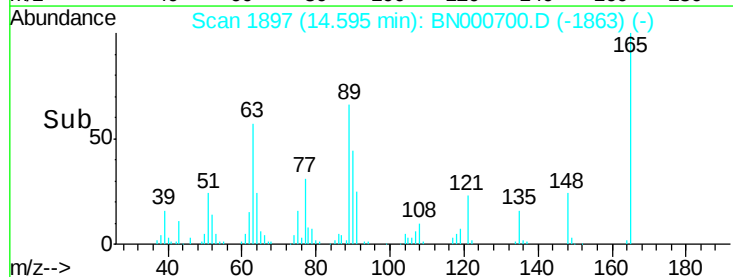
121 23.0 17.8 26.6

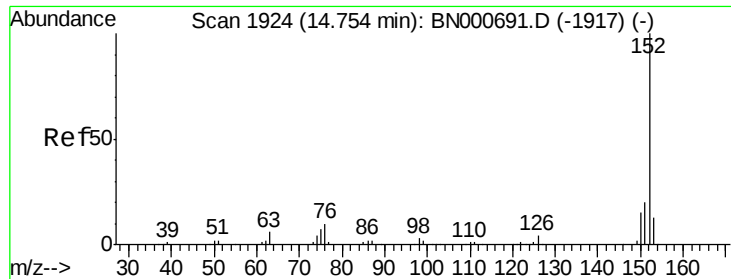


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.362 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

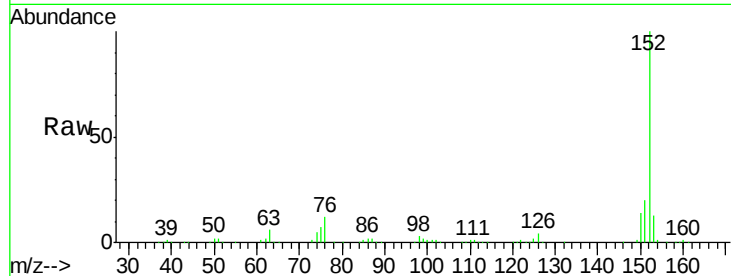
Tot Ion:152 Resp: 737981

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

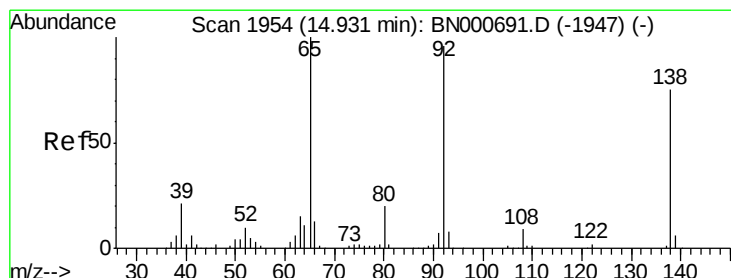
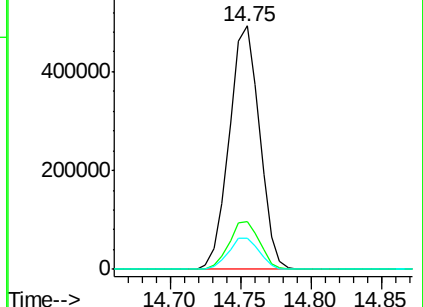
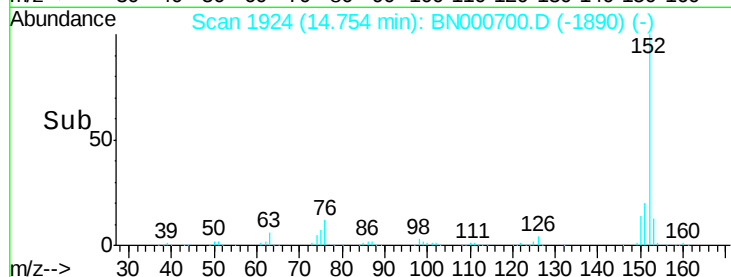
153 13.0 10.8 16.2



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: 23.793 ng/ul

RT: 14.92 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

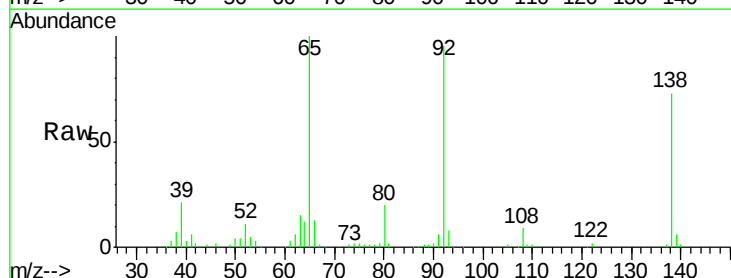
Tgt Ion:138 Resp: 128411

Ion Ratio Lower Upper

138 100

108 12.1 7.6 11.4#

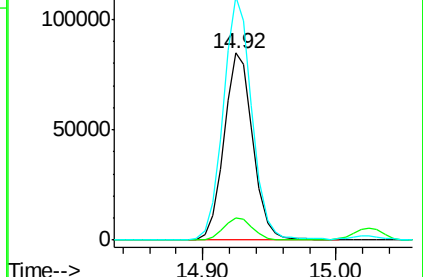
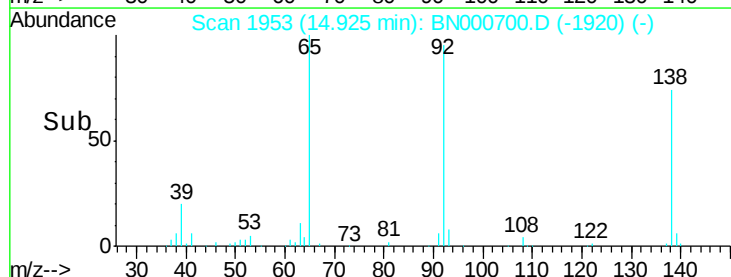
92 130.1 94.2 141.2

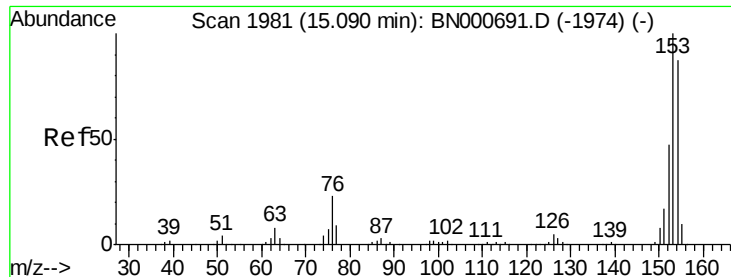


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.367 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

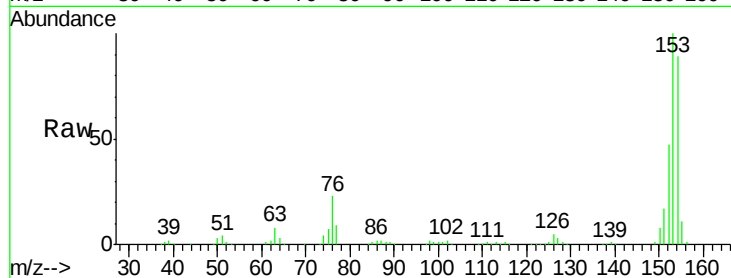
Tot Ion:153 Resp: 503305

Ion Ratio Lower Upper

153 100

152 47.0 37.9 56.9

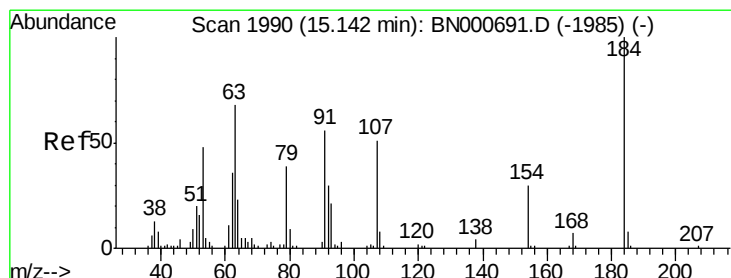
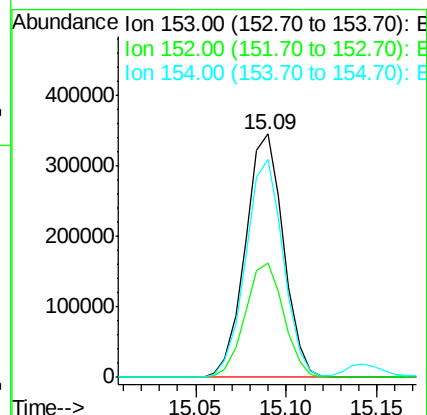
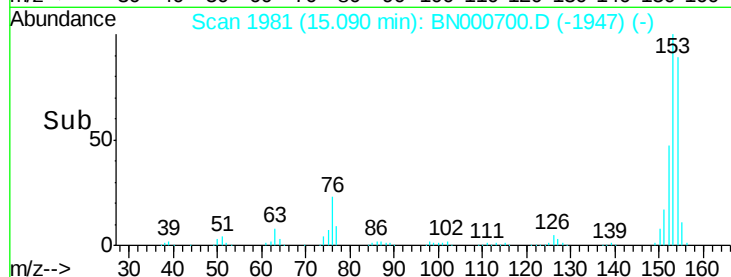
154 89.4 69.8 104.6



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: 16.997 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

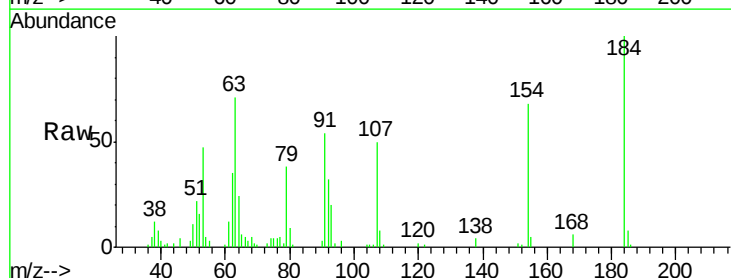
Tgt Ion:184 Resp: 44825

Ion Ratio Lower Upper

184 100

63 71.0 39.7 59.5#

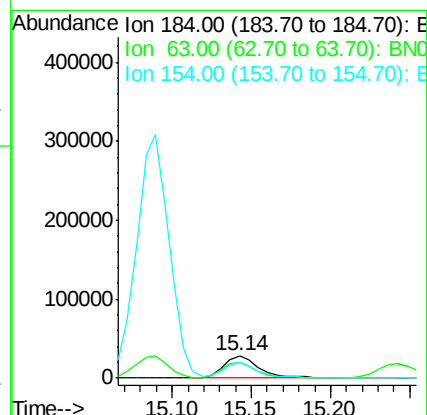
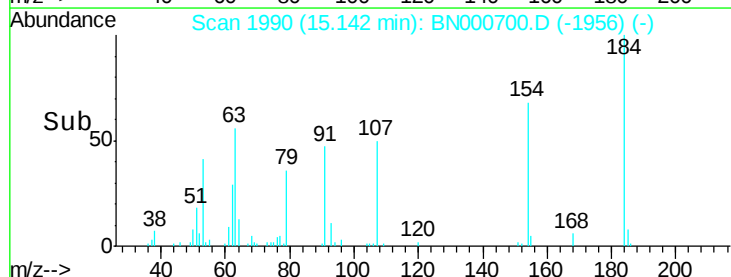
154 67.9 45.0 67.6#

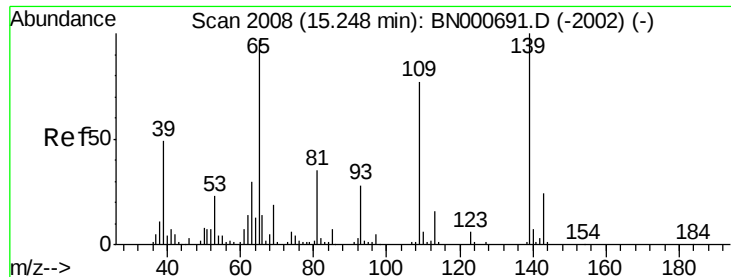


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.509 ng/ul

RT: 15.24 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

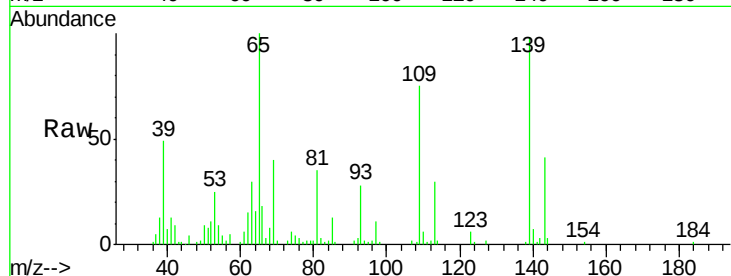
Tot Ion:109 Resp: 82528

Ion Ratio Lower Upper

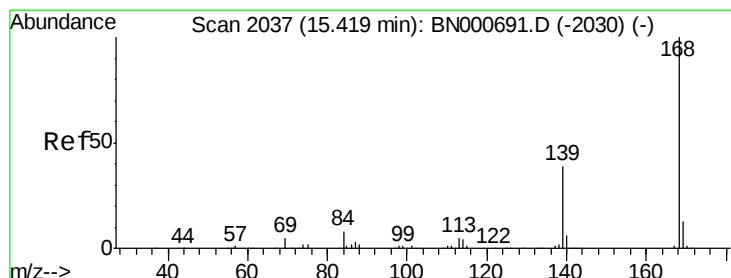
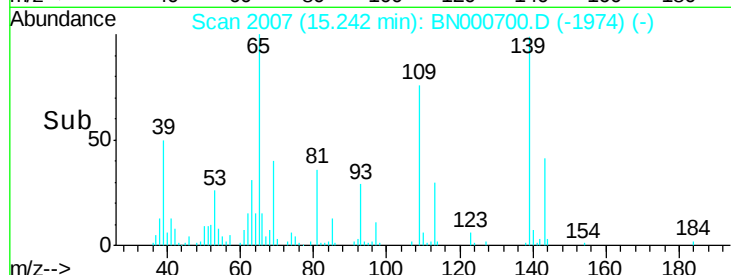
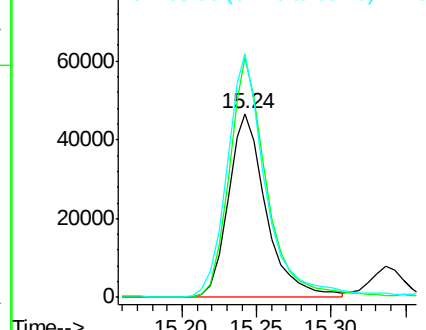
109 100

139 130.3 91.2 136.8

65 132.7 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: 20.801 ng/ul

RT: 15.42 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000700.D

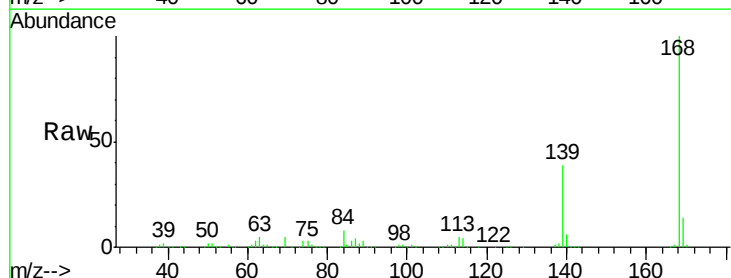
Acq: 03 Apr 2018 14:54

Tgt Ion:168 Resp: 698138

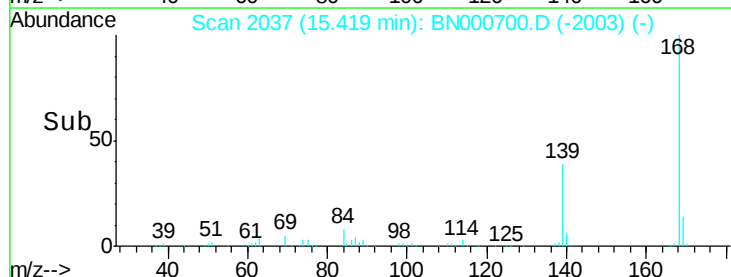
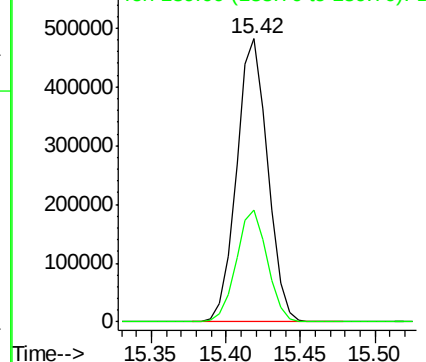
Ion Ratio Lower Upper

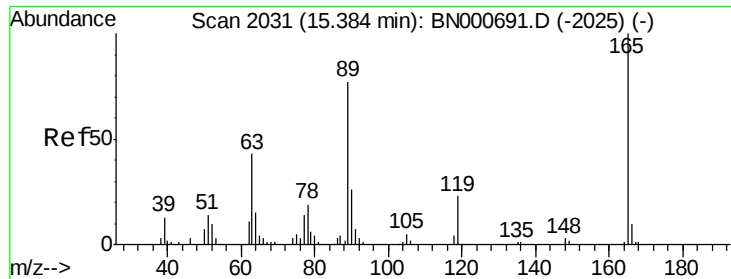
168 100

139 39.3 31.0 46.4



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

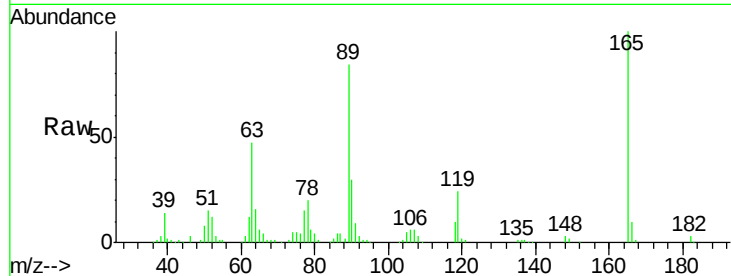




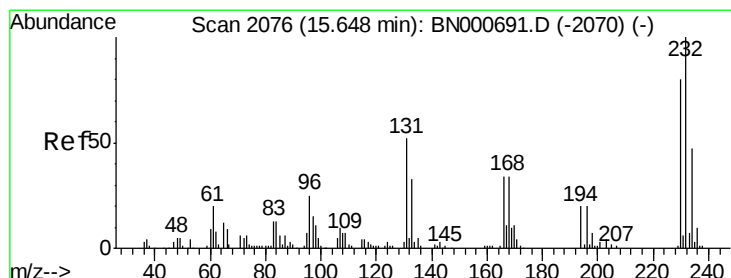
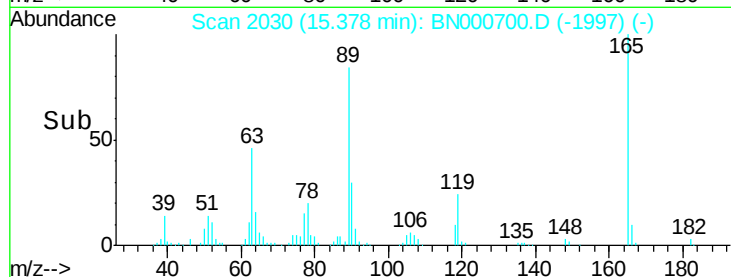
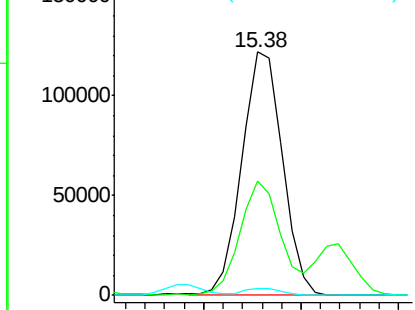
#54
 2,4-Dinitrotoluene
 Concen: 22.313 ng/ul
 RT: 15.38 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02046

Tot Ion:165 Resp: 176828
 Ion Ratio Lower Upper
 165 100
 63 46.9 31.4 47.0
 182 2.8 2.7 4.1

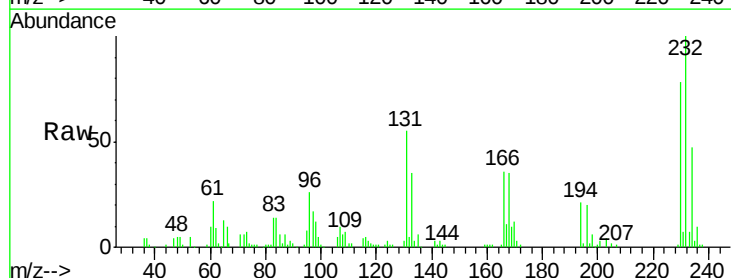


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

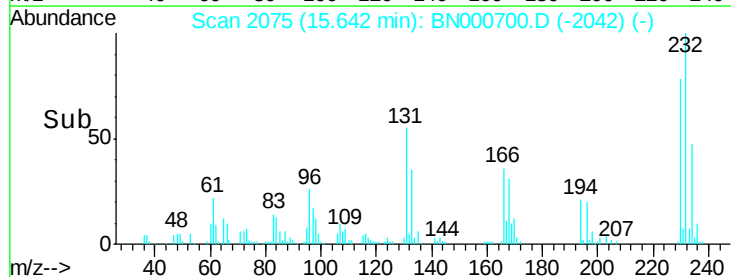
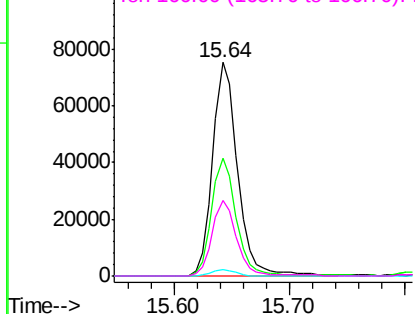


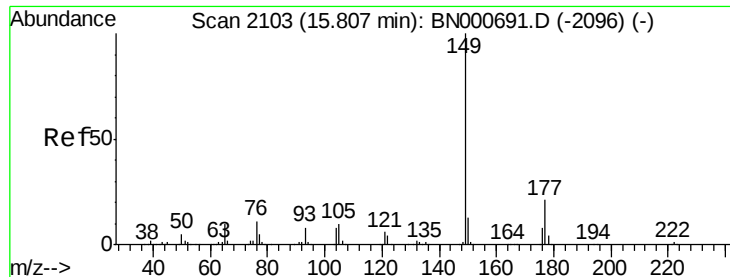
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.731 ng/ul
 RT: 15.64 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Tgt Ion:232 Resp: 113645
 Ion Ratio Lower Upper
 232 100
 131 55.4 48.0 72.0
 130 3.0 4.0 6.0#
 166 35.6 32.0 48.0



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 21.609 ng/ul

RT: 15.81 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

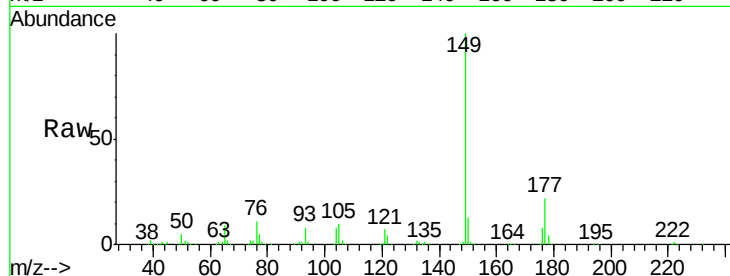
Tot Ion:149 Resp: 611829

Ion Ratio Lower Upper

149 100

177 21.8 19.3 28.9

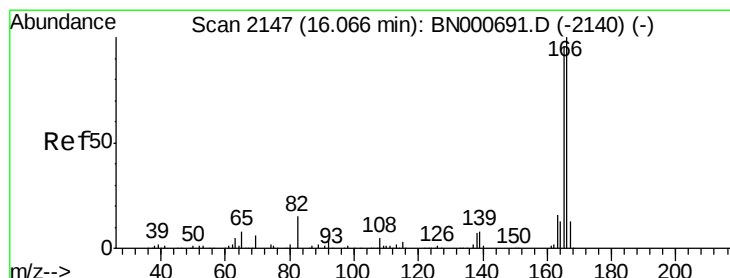
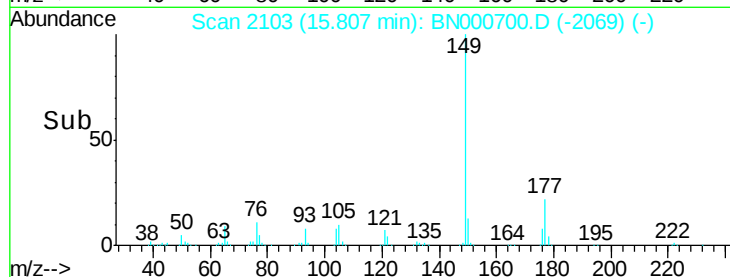
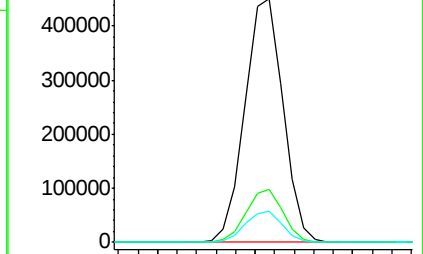
150 12.5 10.6 15.8



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: 21.166 ng/ul

RT: 16.06 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

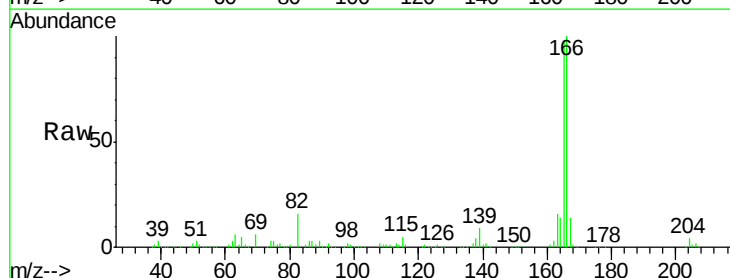
Tgt Ion:166 Resp: 564512

Ion Ratio Lower Upper

166 100

165 97.6 78.4 117.6

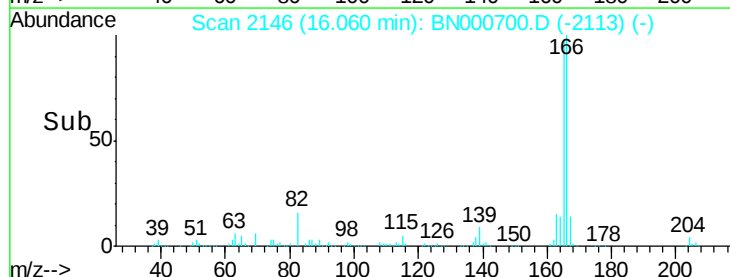
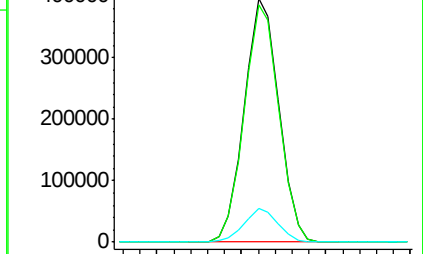
167 13.7 11.1 16.7

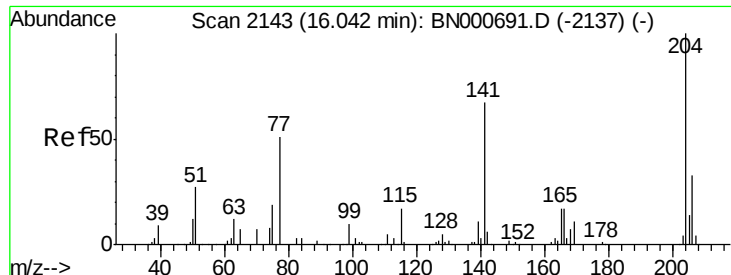


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

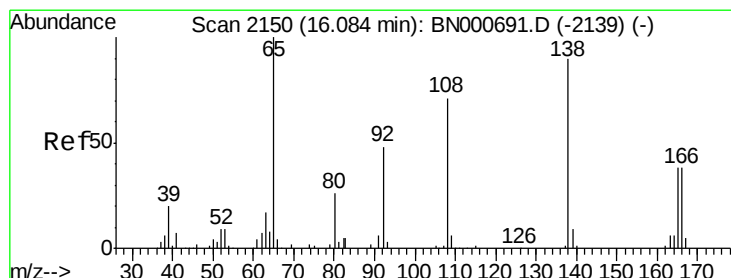
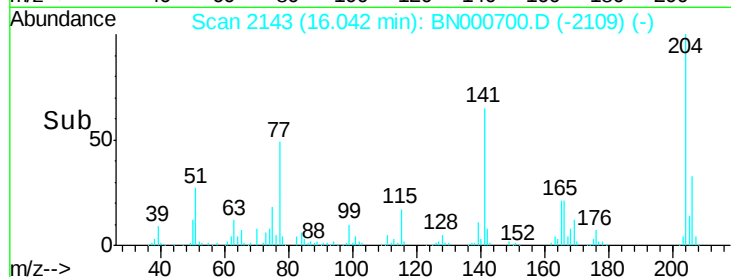
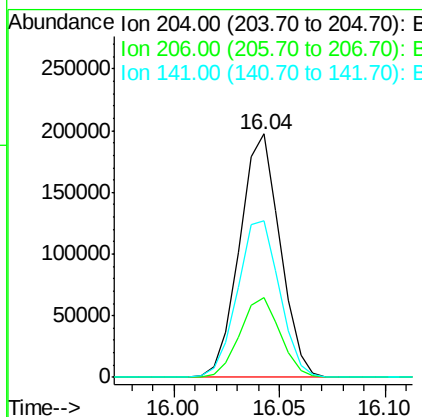
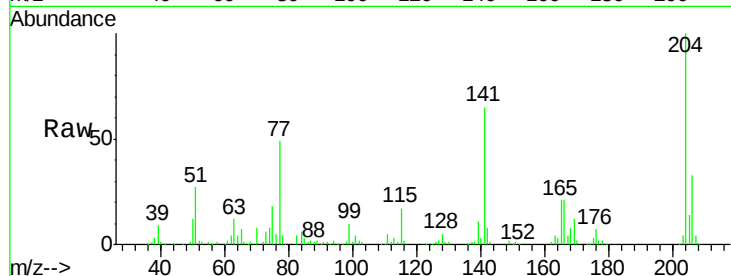




#59
 4-Chlorophenyl-phenylether
 Concen: 21.263 ng/ul
 RT: 16.04 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

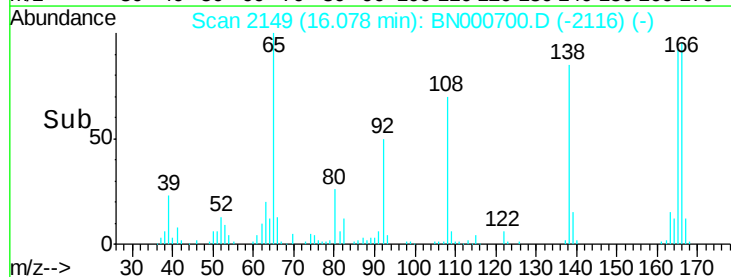
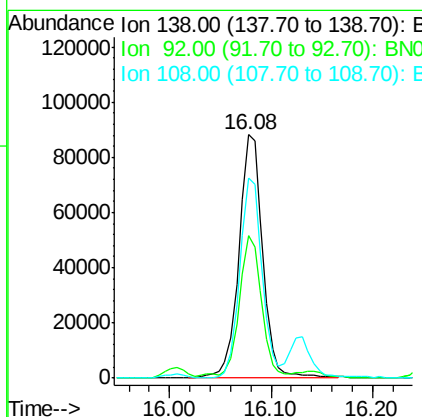
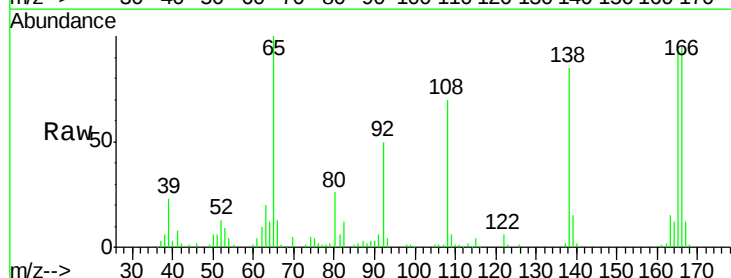
Instrument :
 BNA_N
 ClientSampleID :
 SSTD02046

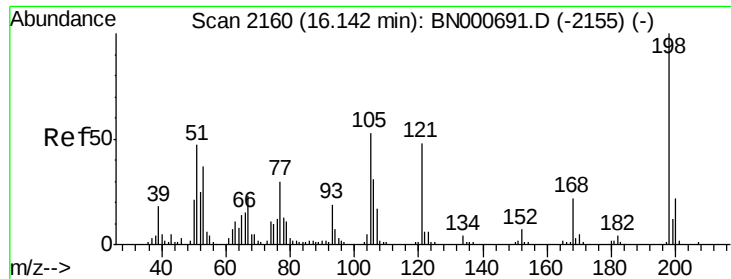
Tot Ion:204 Resp: 262050
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.6 40.0
 141 64.5 40.7 61.1#



#60
 4-Nitroaniline
 Concen: 23.864 ng/ul
 RT: 16.08 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Tgt Ion:138 Resp: 144695
 Ion Ratio Lower Upper
 138 100
 92 58.7 38.2 57.4#
 108 82.1 70.0 105.0

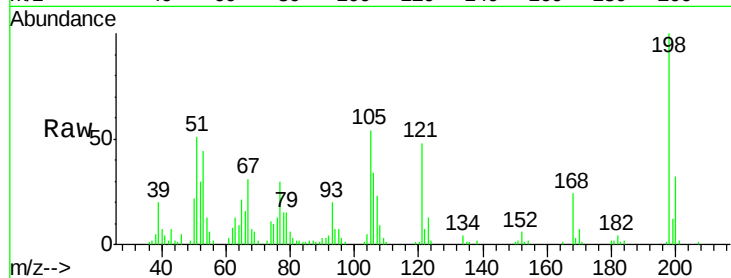




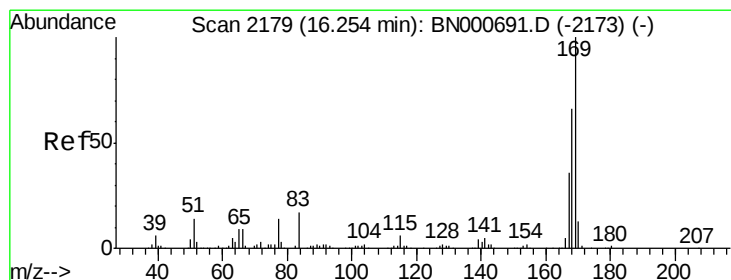
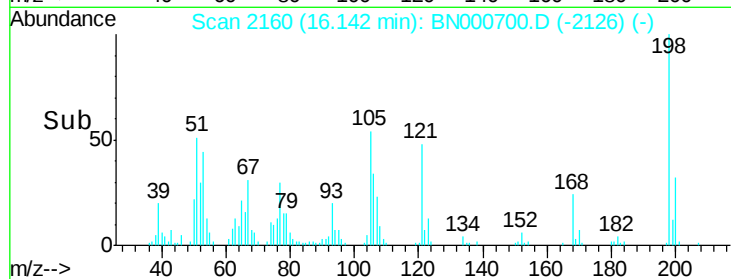
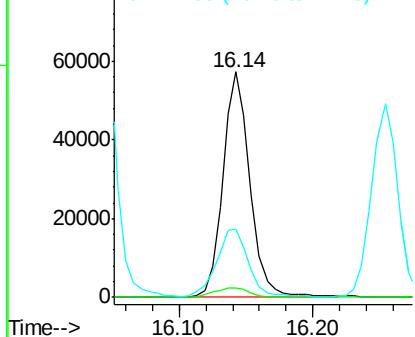
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.530 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02046

Tot Ion:198 Resp: 81150
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.5 5.3
 77 30.3 18.2 27.4#

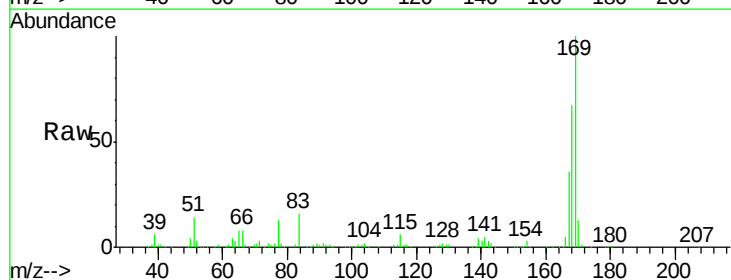


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

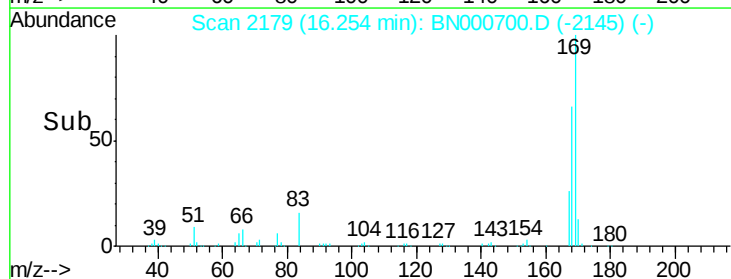
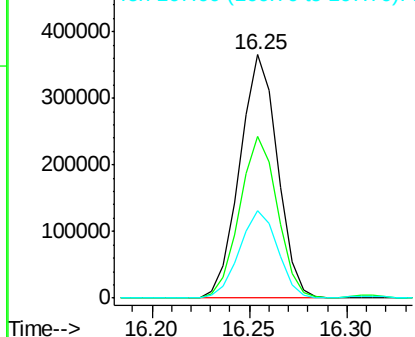


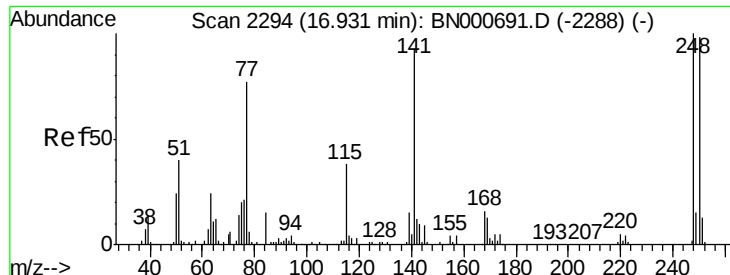
#64
 N-Nitrosodiphenylamine
 Concen: 19.458 ng/ul
 RT: 16.25 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BN000700.D
 Acq: 03 Apr 2018 14:54

Tgt Ion:169 Resp: 490794
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.8
 167 35.8 29.5 44.3



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

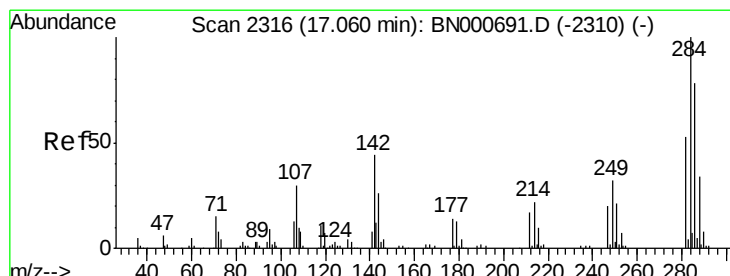
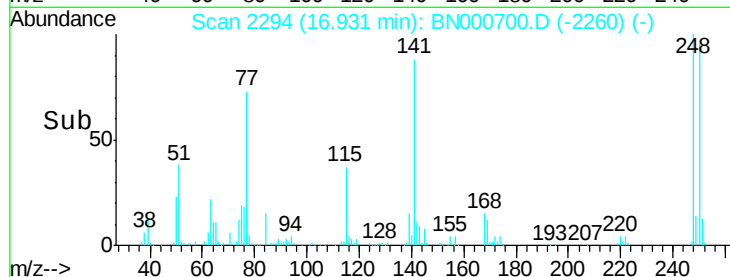
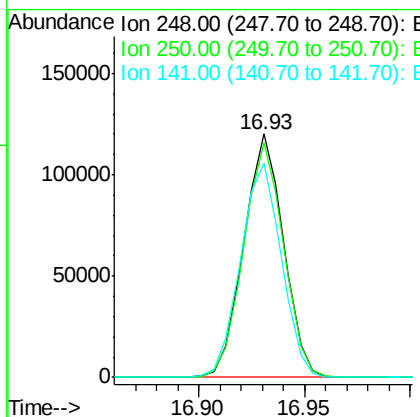
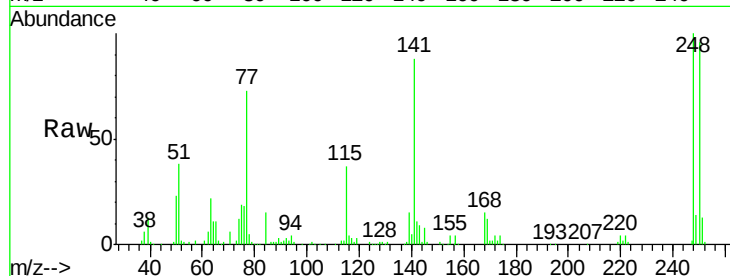




#65
4-Bromophenyl-phenylether
Concen: 20.119 ng/ul
RT: 16.93 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

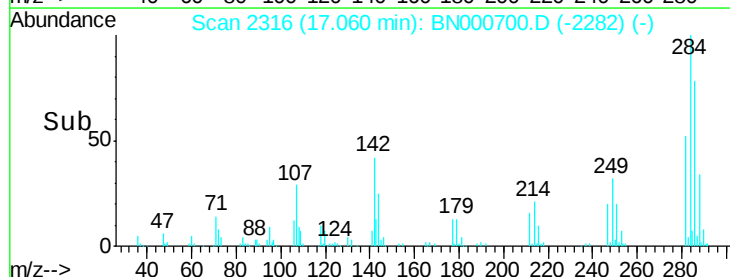
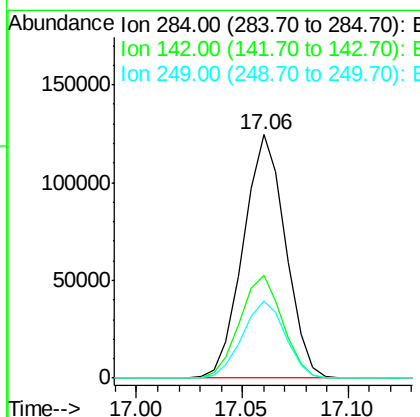
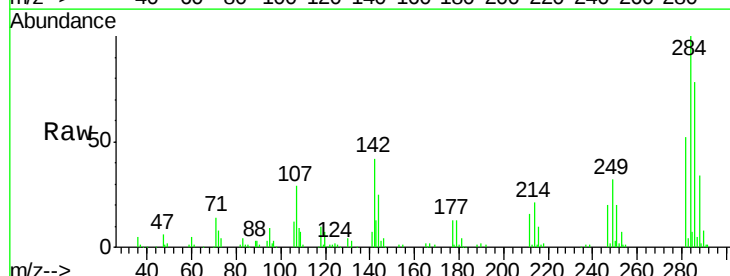
Instrument :
BNA_N
ClientSampleId :
SSTD02046

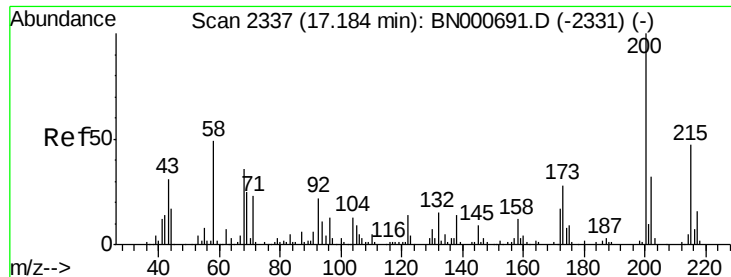
Tot Ion:248 Resp: 157013
Ion Ratio Lower Upper
248 100
250 96.5 79.0 118.4
141 87.8 51.9 77.9#



#66
Hexachlorobenzene
Concen: 21.053 ng/ul
RT: 17.06 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion:284 Resp: 173490
Ion Ratio Lower Upper
284 100
142 42.5 21.3 31.9#
249 31.6 26.3 39.5





#67

Atrazine

Concen: 21.973 ng/ul

RT: 17.18 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

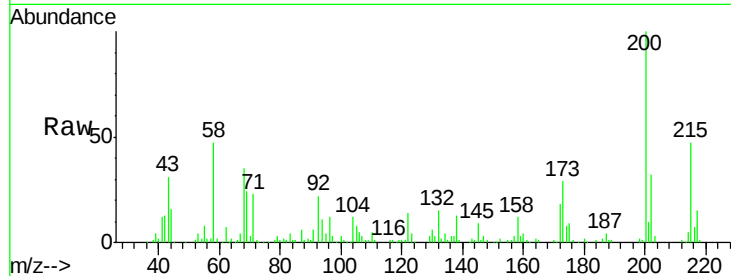
Tot Ion:200 Resp: 167162

Ion Ratio Lower Upper

200 100

173 28.6 20.6 31.0

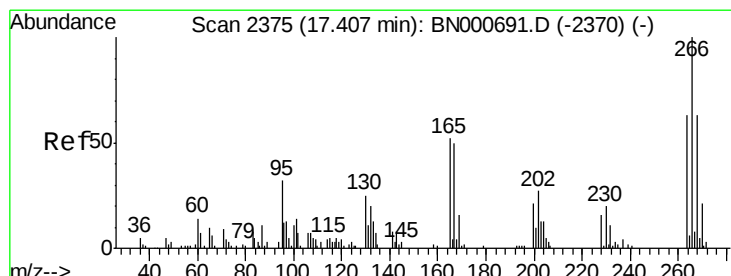
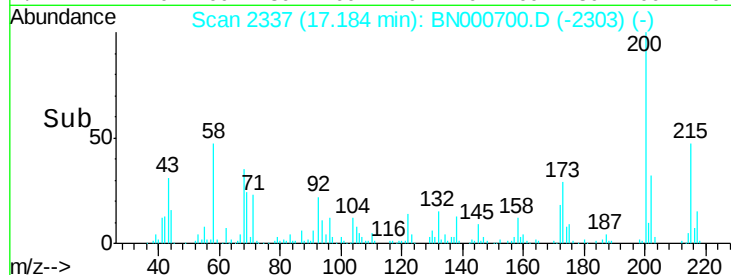
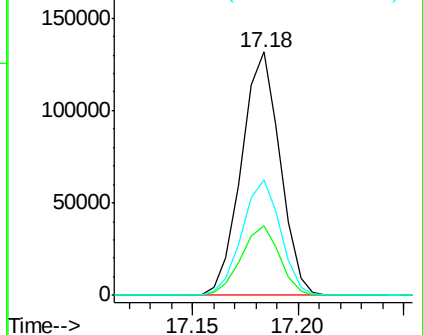
215 47.3 39.8 59.6



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: 17.043 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

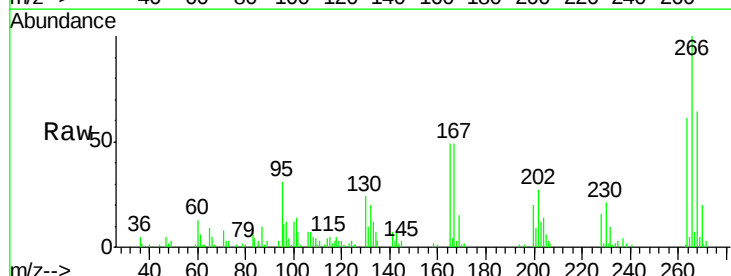
Tgt Ion:266 Resp: 74145

Ion Ratio Lower Upper

266 100

264 61.1 48.2 72.4

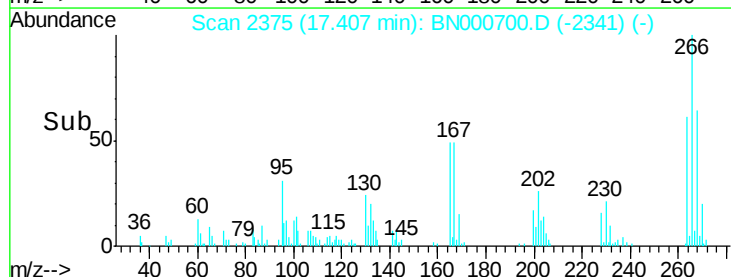
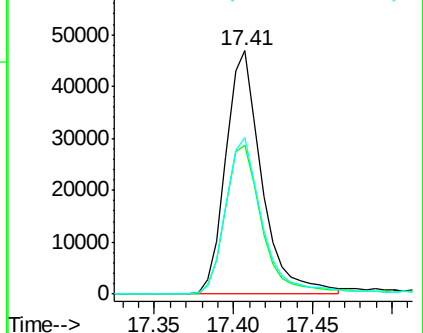
268 64.3 52.3 78.5

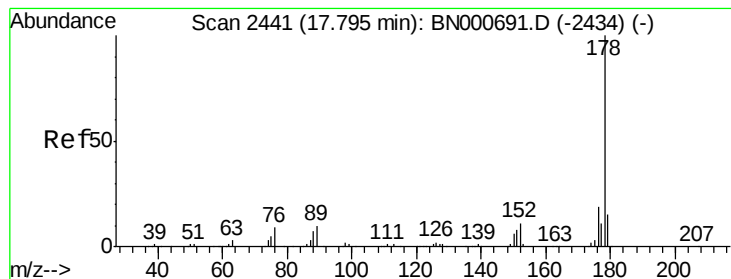


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.323 ng/ul

RT: 17.80 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

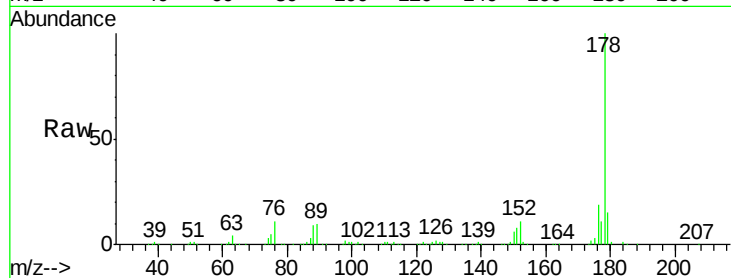
BNA_N

ClientSampleId :

SSTD02046

Tot Ion:178 Resp: 896447

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.2	15.4	23.0

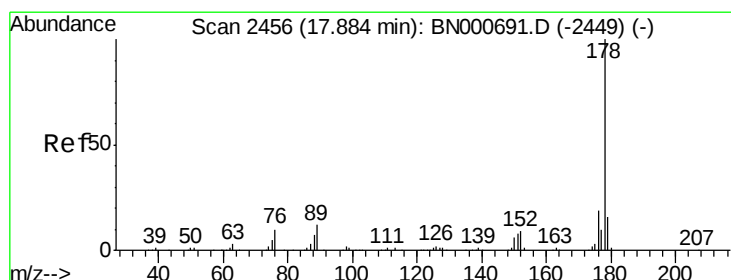
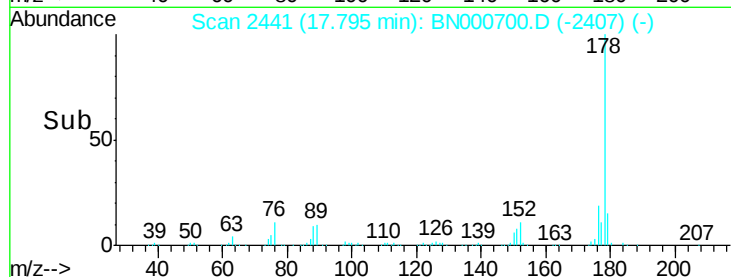
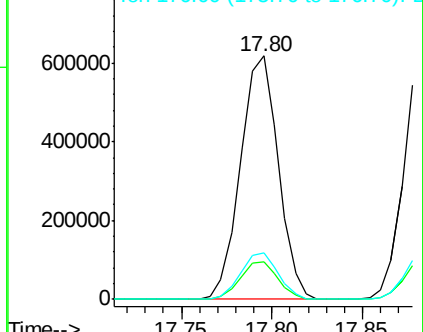


Abundance

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: 20.404 ng/ul

RT: 17.88 min Scan# 2456

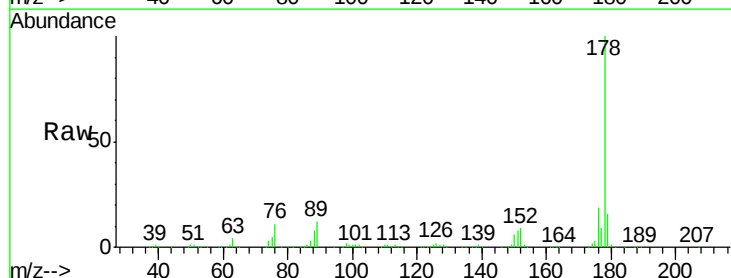
Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Tgt Ion:178 Resp: 922830

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	18.6	15.4	23.0

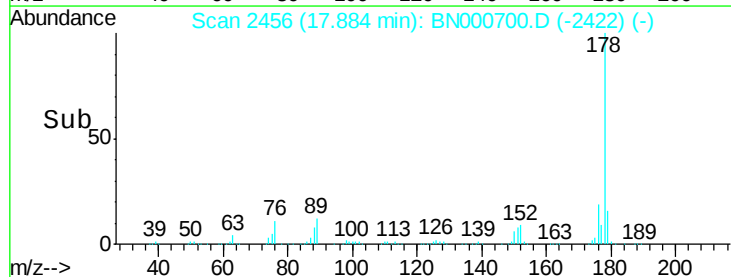
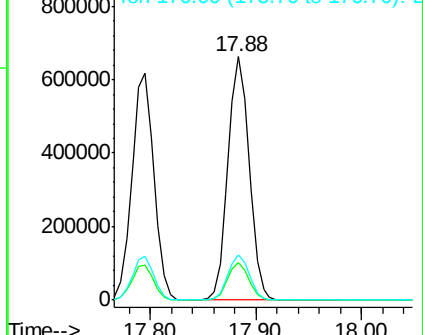


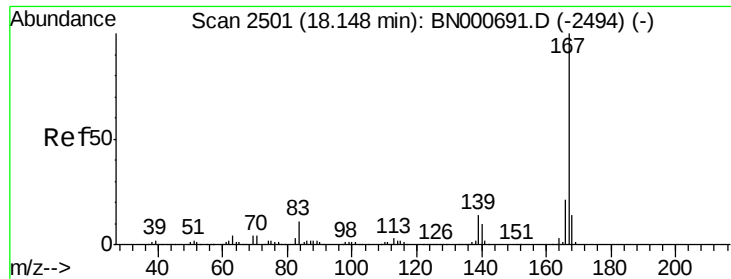
Abundance

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: 21.639 ng/ul

RT: 18.15 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

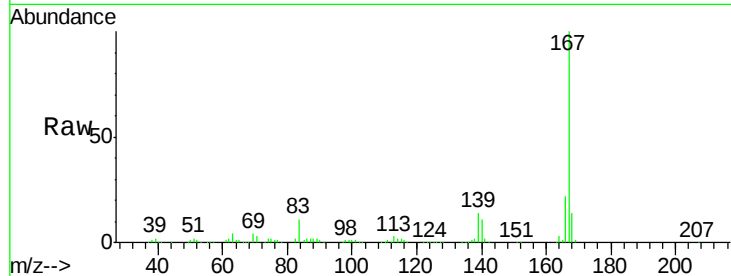
Tot Ion:167 Resp: 839259

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

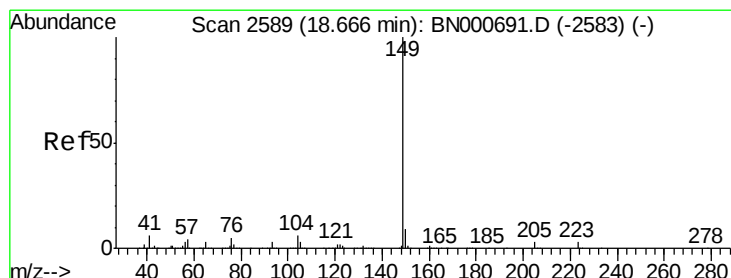
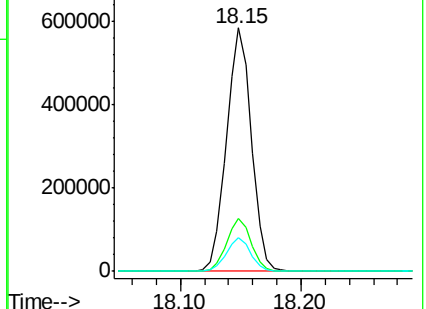
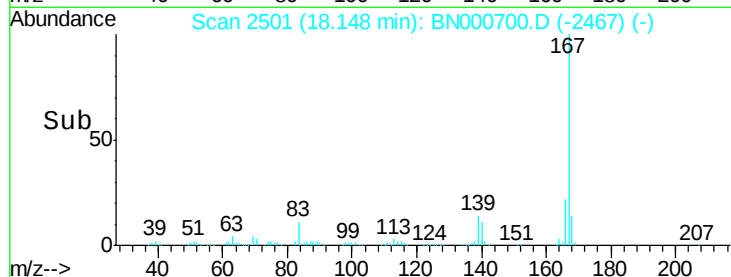
139 13.7 9.1 13.7



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: 20.046 ng/ul

RT: 18.67 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

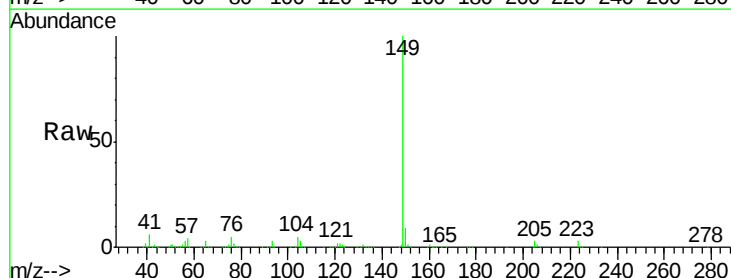
Tgt Ion:149 Resp: 1057287

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

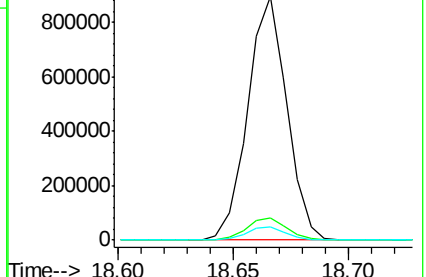
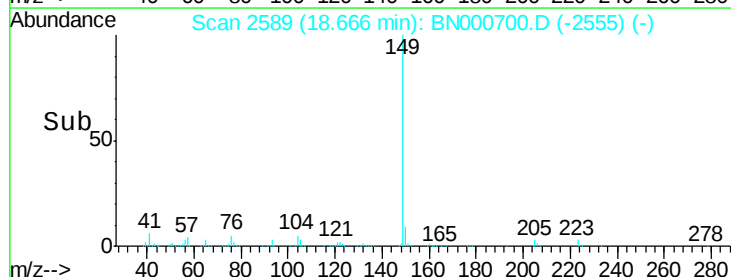
104 5.3 4.1 6.1

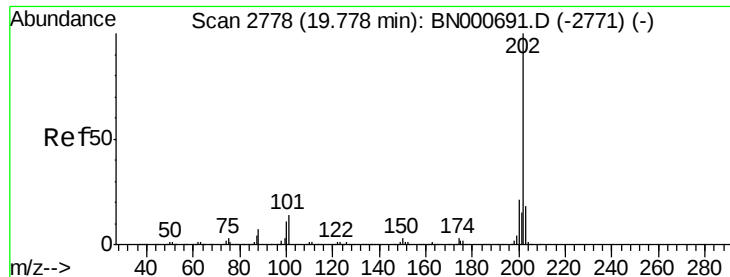


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.944 ng/ul

RT: 19.77 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

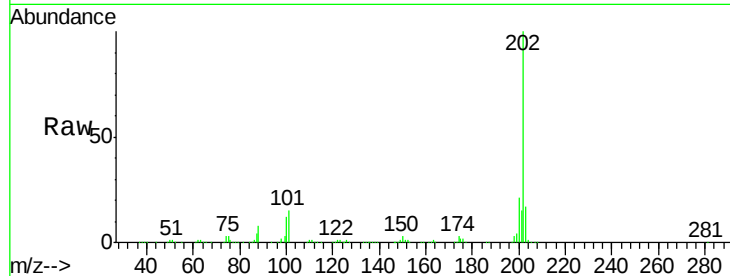
Tot Ion:202 Resp: 1005681

Ion Ratio Lower Upper

202 100

101 15.3 6.1 9.1#

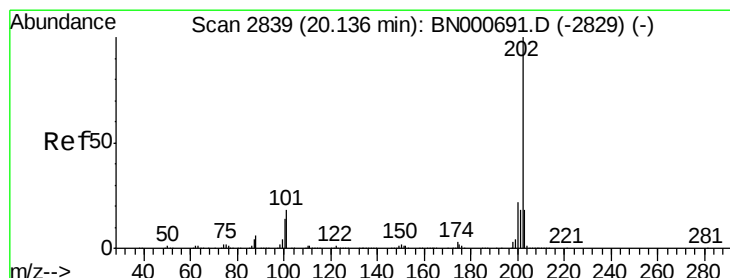
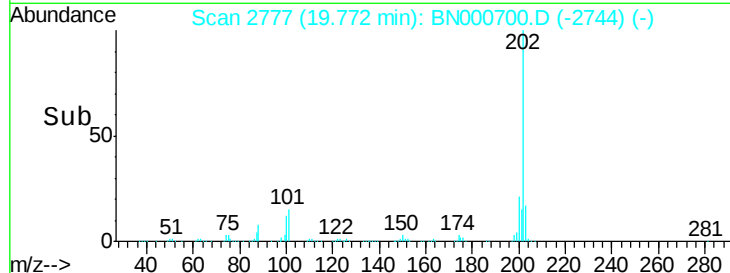
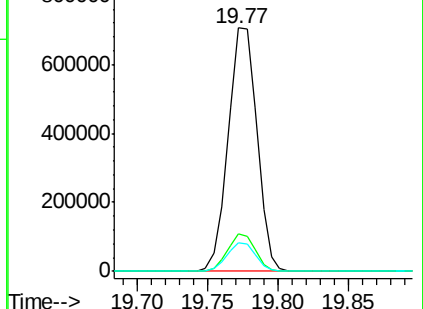
100 11.9 4.6 7.0#



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: 18.428 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

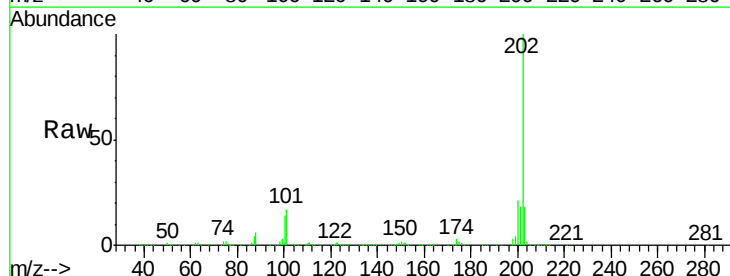
Tgt Ion:202 Resp: 1033006

Ion Ratio Lower Upper

202 100

101 17.1 6.9 10.3#

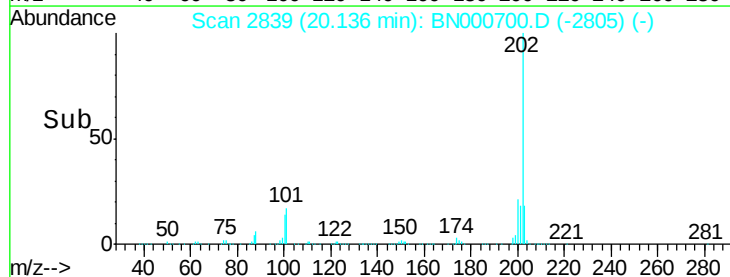
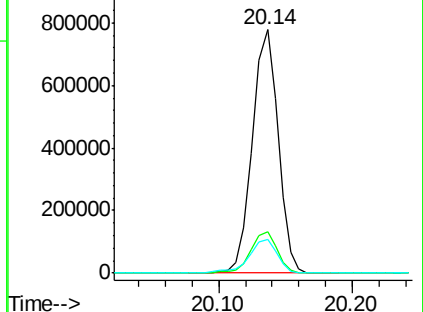
100 14.0 5.6 8.4#

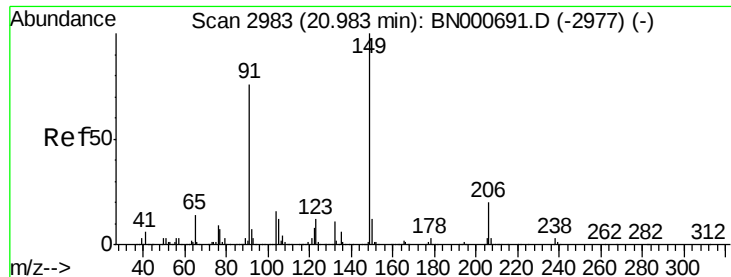


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

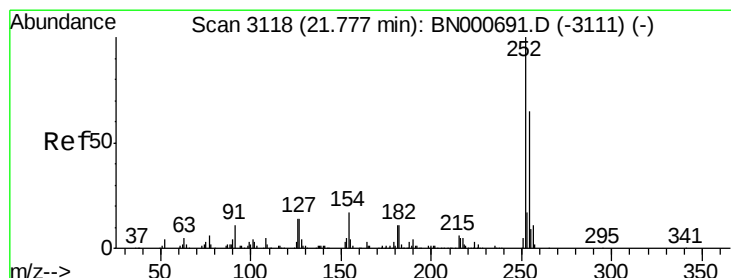
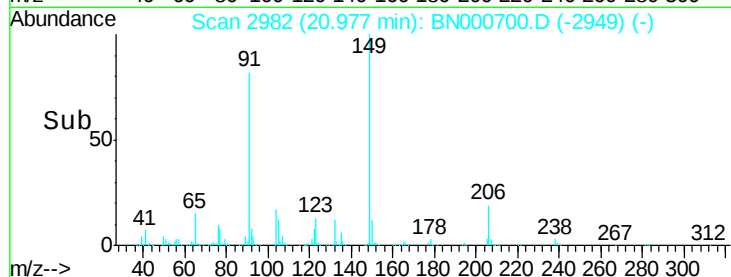
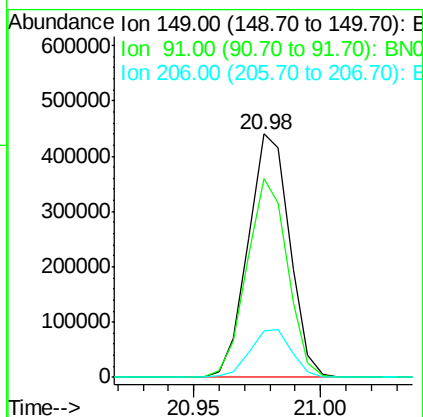
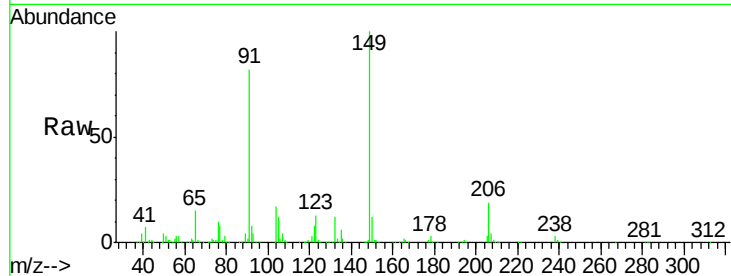




#78
Butylbenzylphthalate
Concen: 18.139 ng/ul
RT: 20.98 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

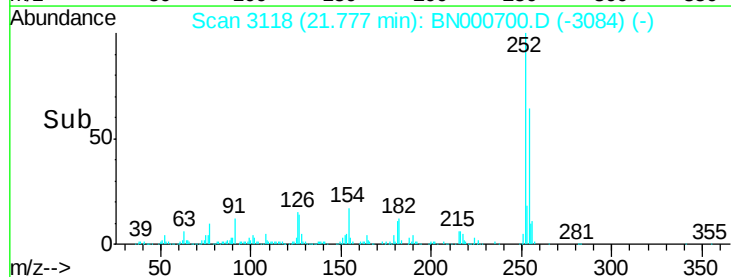
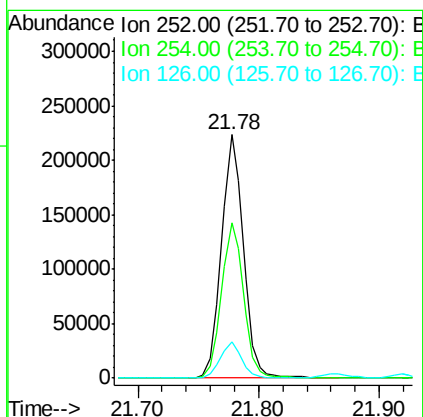
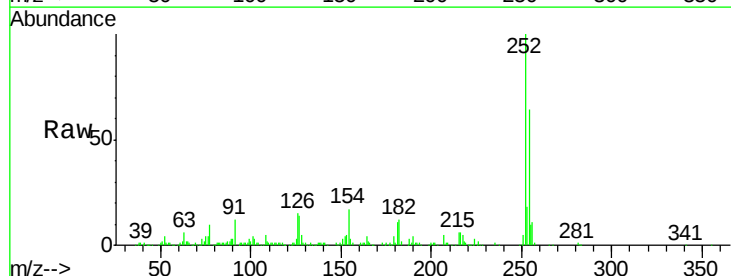
Instrument :
BNA_N
ClientSampleId :
SSTD02046

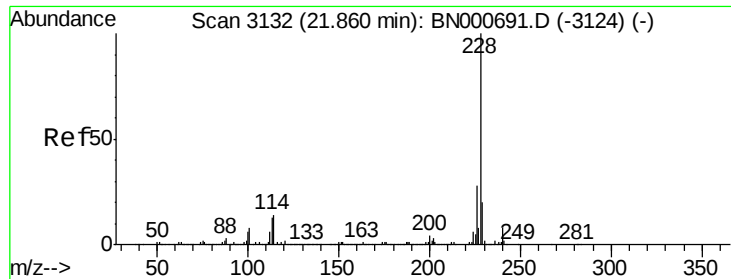
Tot Ion:149 Resp: 505077
Ion Ratio Lower Upper
149 100
91 81.9 53.4 80.0#
206 19.3 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 18.746 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion:252 Resp: 281082
Ion Ratio Lower Upper
252 100
254 63.9 52.8 79.2
126 14.7 6.9 10.3#

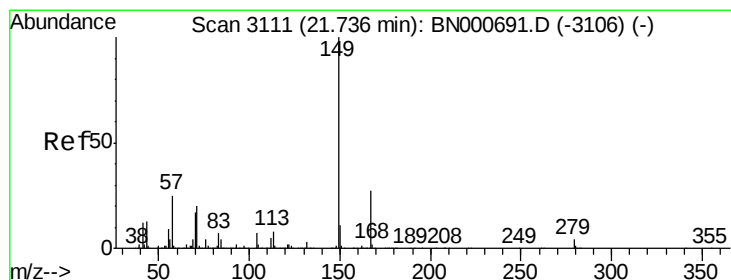
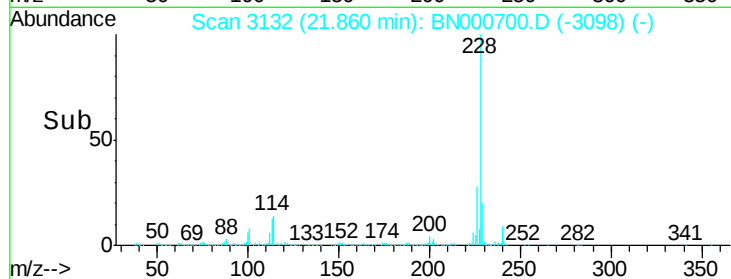
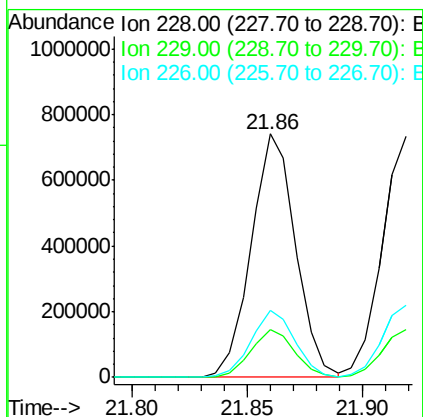
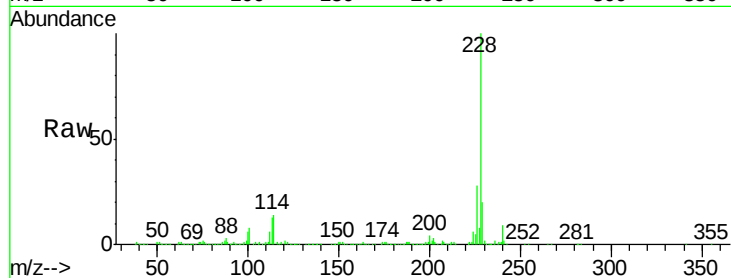




#80
Benzo(a)anthracene
Concen: 19.377 ng/ul
RT: 21.86 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

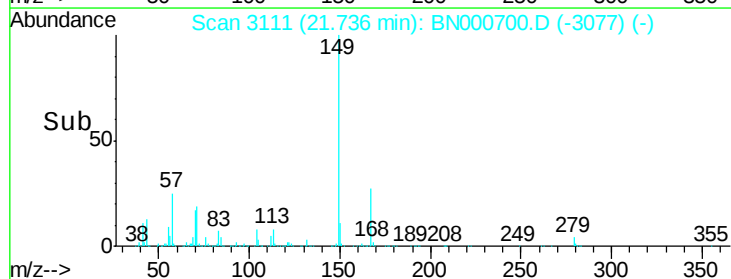
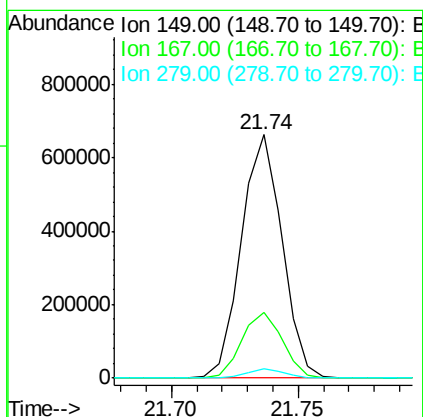
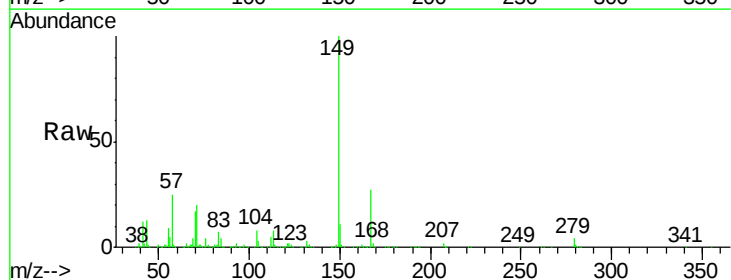
Instrument :
BNA_N
ClientSampleId :
SSTD02046

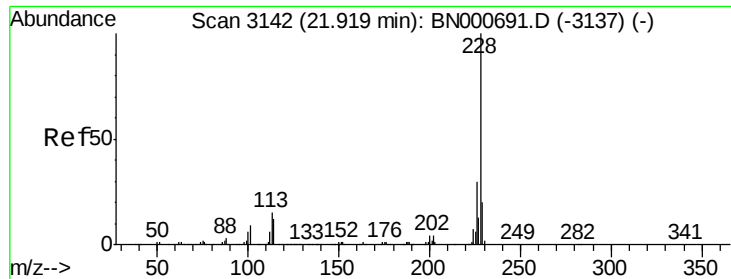
Tot Ion:228 Resp: 990862
Ion Ratio Lower Upper
228 100
229 19.8 16.0 24.0
226 27.5 21.8 32.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.313 ng/ul
RT: 21.74 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BN000700.D
Acq: 03 Apr 2018 14:54

Tgt Ion:149 Resp: 740283
Ion Ratio Lower Upper
149 100
167 27.1 23.0 34.6
279 3.8 4.3 6.5#





#82

Chrysene

Concen: 19.492 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

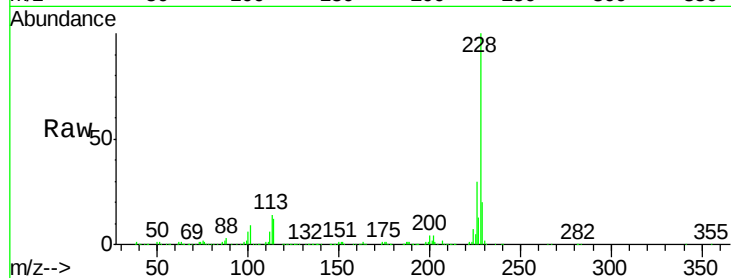
Tot Ion:228 Resp: 934437

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

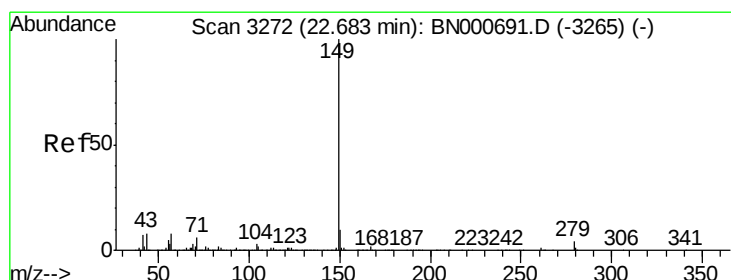
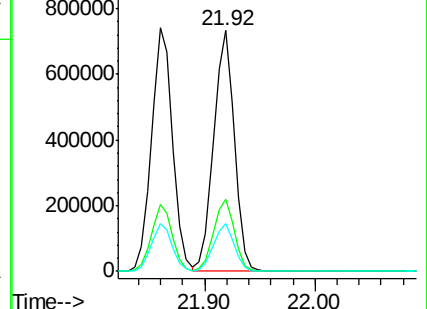
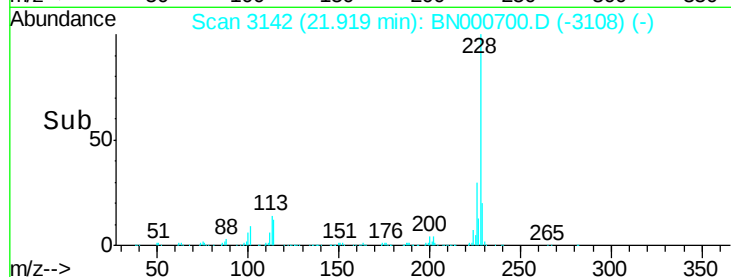
229 19.9 16.0 24.0



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: 21.297 ng/ul

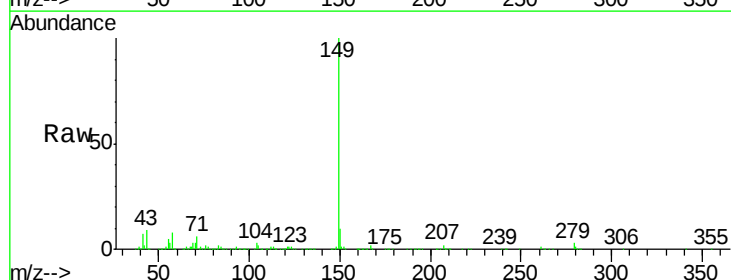
RT: 22.68 min Scan# 3272

Delta R.T. 0.00 min

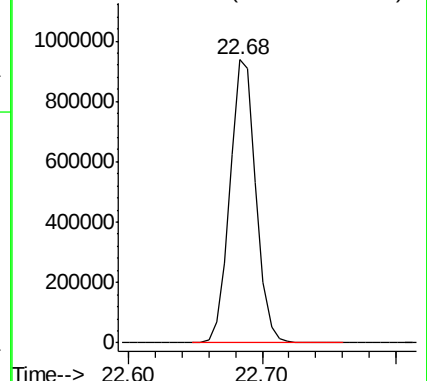
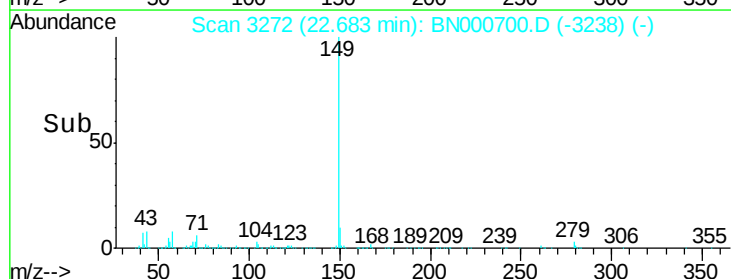
Lab File: BN000700.D

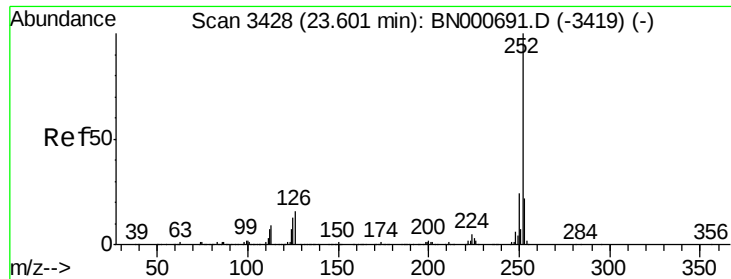
Acq: 03 Apr 2018 14:54

Tgt Ion:149 Resp: 1277642



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.252 ng/ul

RT: 23.61 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

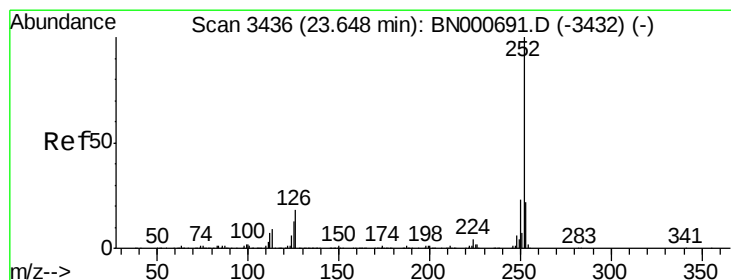
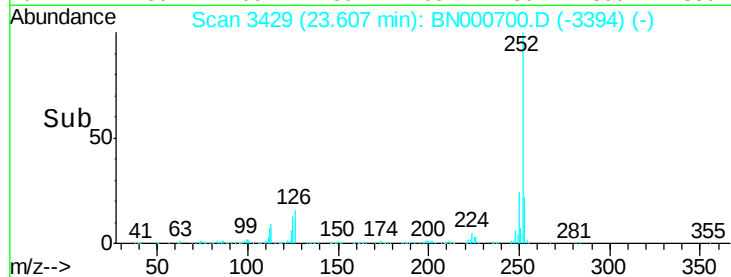
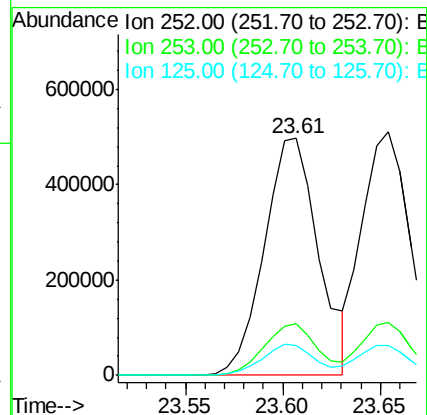
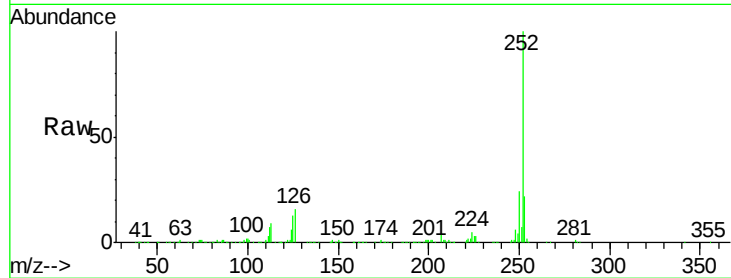
Tot Ion:252 Resp: 957106

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 12.7 4.9 7.3#



#86

Benzo(k)fluoranthene

Concen: 20.036 ng/ul

RT: 23.65 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

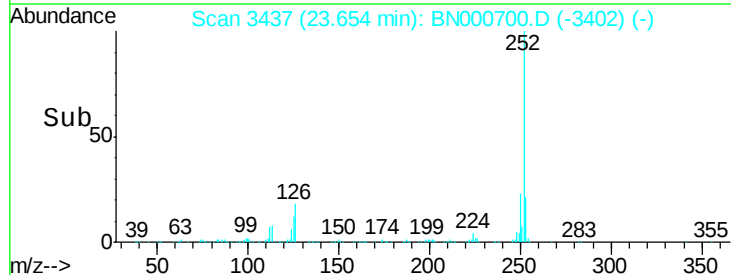
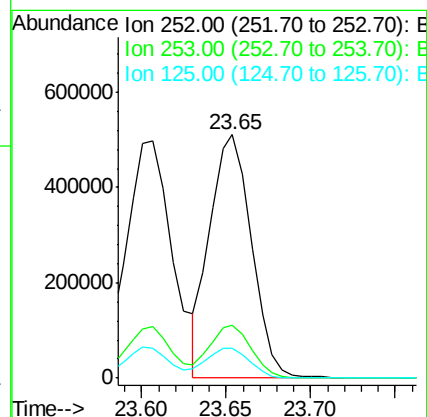
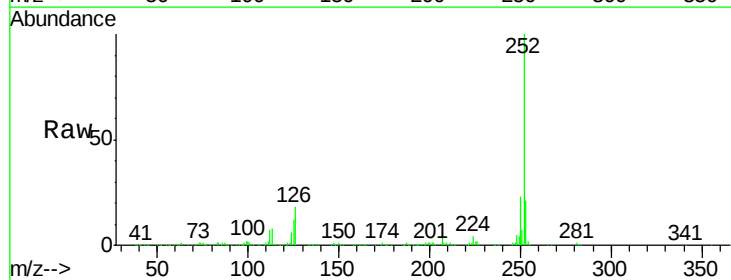
Tgt Ion:252 Resp: 871142

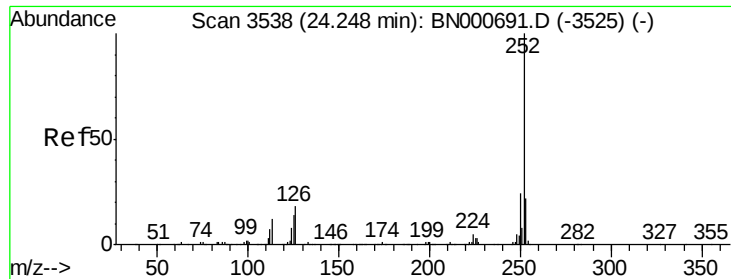
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 12.4 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 20.217 ng/ul

RT: 24.25 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

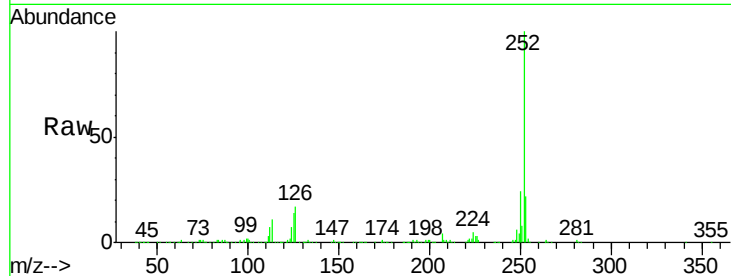
Tot Ion:252 Resp: 856915

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

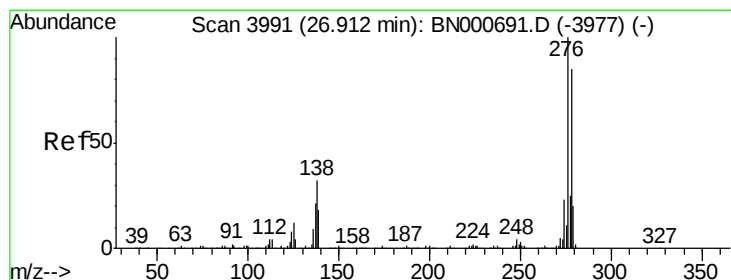
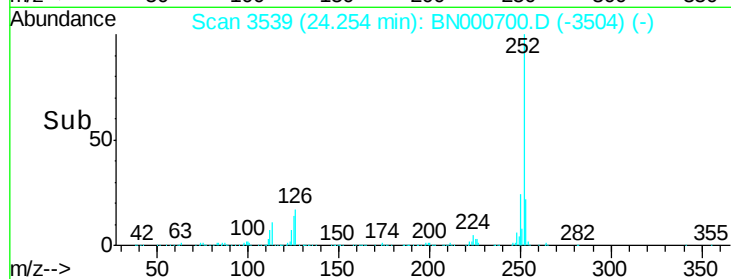
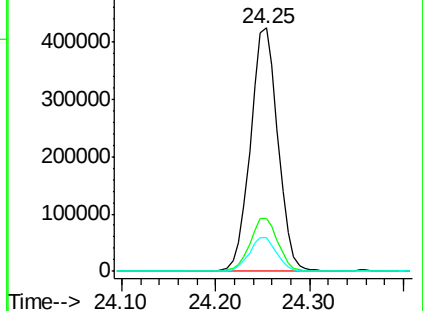
125 13.8 5.8 8.6#



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: 18.643 ng/ul

RT: 26.92 min Scan# 3992

Delta R.T. 0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

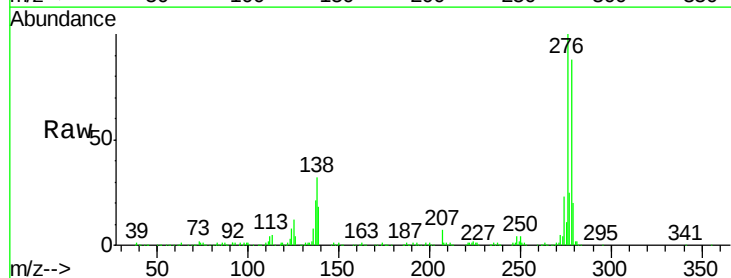
Tgt Ion:276 Resp: 852074

Ion Ratio Lower Upper

276 100

138 32.3 10.9 16.3#

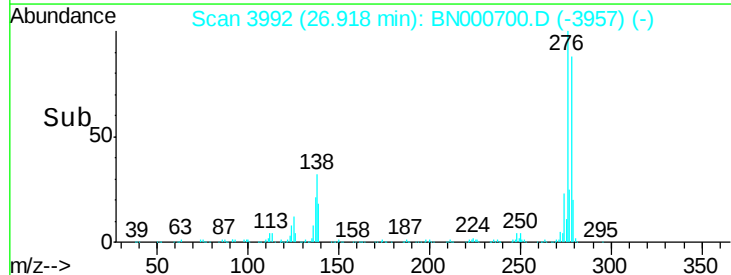
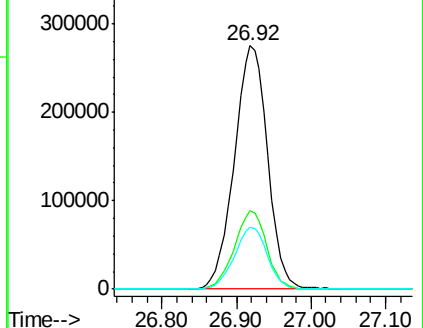
277 25.4 18.9 28.3

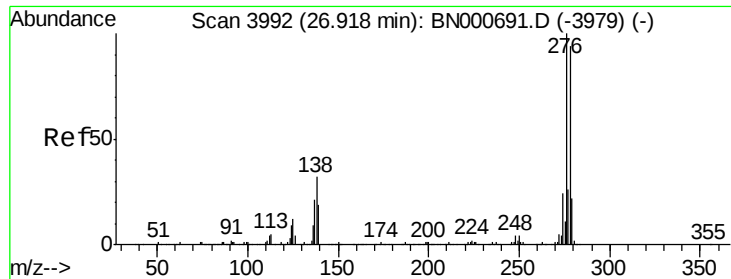


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.580 ng/ul

RT: 26.92 min Scan# 3992

Delta R.T. 0.00 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

Instrument :

BNA_N

ClientSampleId :

SSTD02046

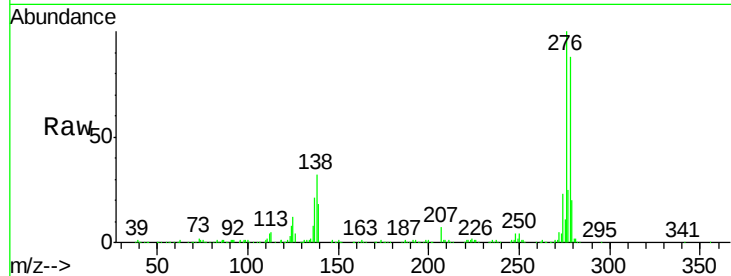
Tot Ion:278 Resp: 707437

Ion Ratio Lower Upper

278 100

139 20.5 9.0 13.4#

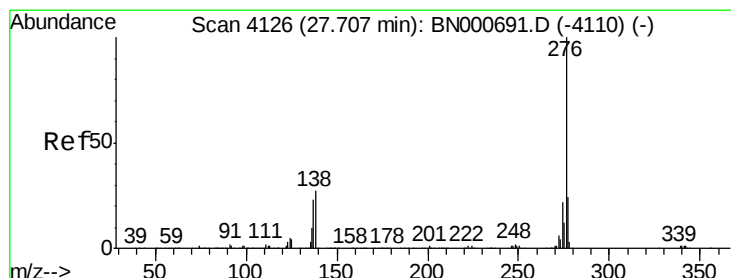
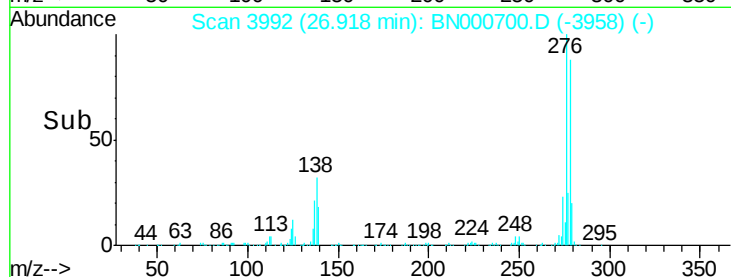
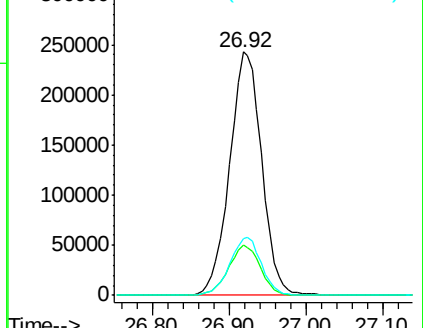
279 23.1 19.1 28.7



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: 18.086 ng/ul

RT: 27.71 min Scan# 4127

Delta R.T. 0.01 min

Lab File: BN000700.D

Acq: 03 Apr 2018 14:54

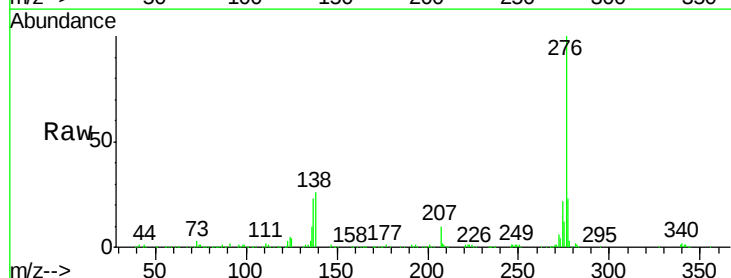
Tgt Ion:276 Resp: 686925

Ion Ratio Lower Upper

276 100

138 26.4 11.2 16.8#

277 23.4 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

