

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004252.D
 Acq On : 27 Dec 2018 23:29
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Quant Time: Dec 28 03:35:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	39756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	185178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	110343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	252563	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	286605	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	269759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5901	9.72	ng/uL	0.00
5) Phenol-d5	6.99	99	72160	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	41079	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	60855	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	59451	18.15	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	30608	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	35397	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	63595	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	61409	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	187618	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	242463	20.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	32362	15.89	ng/ul	0.00
57) Fluorene-d10	15.45	176	166224	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	30424	16.73	ng/ul	0.00
70) Anthracene-d10	17.31	188	259020	20.30	ng/ul	0.00
78) Pyrene-d10	19.60	212	284973	22.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	299325	20.45	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	6214	9.297	ng/uL# 86
4) Benzaldehyde	6.98	77	12997	19.455	ng/ul 96
6) Phenol	7.02	94	72603	18.403	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.25	93	54572	19.259	ng/ul 98
10) 2-Chlorophenol	7.39	128	59720	19.535	ng/ul 99
11) 2-Methylphenol	8.26	108	56172	18.409	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	76762	19.704	ng/ul 99
14) Acetophenone	8.65	105	88449	18.057	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.62	70	43707	18.070	ng/ul 99
16) 4-Methylphenol	8.59	108	60705	18.101	ng/ul 97
17) Hexachloroethane	8.89	117	22537	20.274	ng/ul 96
20) Nitrobenzene	9.03	77	63602	20.016	ng/ul 99
21) Isophorone	9.55	82	126679	19.195	ng/ul 99
23) 2-Nitrophenol	9.74	139	36487	20.882	ng/ul 98
24) 2,4-Dimethylphenol	9.79	107	67971	20.086	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	78431	19.858	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	60358	20.427	ng/ul 99
28) Naphthalene	10.67	128	198801	20.010	ng/ul 100
30) 4-Chloroaniline	10.79	127	61563	21.259	ng/ul 99
31) Hexachlorobutadiene	10.92	225	35758	20.802	ng/ul 98
32) Caprolactam	11.56	113	20503	17.289	ng/ul 97
33) 4-Chloro-3-methylphenol	11.91	107	66069	19.362	ng/ul 99
34) 2-Methylnaphthalene	12.28	142	145055	19.386	ng/ul 97

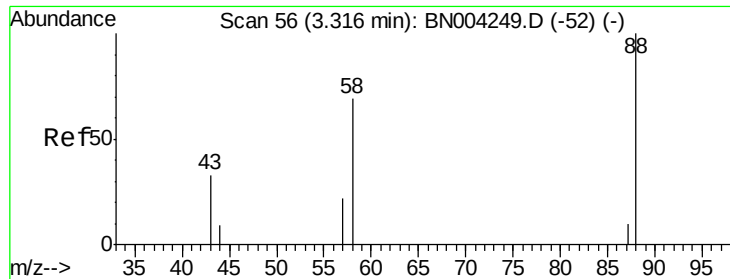
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004252.D
 Acq On : 27 Dec 2018 23:29
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 Sample : SSTDC0020EC
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	73337	21.644	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	32359	15.550	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	48081	21.076	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	52327	20.742	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	186319	20.771	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	146895	21.031	ng/ul	99
42) 2-Nitroaniline	13.56	65	40176	20.484	ng/ul	97
44) Dimethylphthalate	13.91	163	182606	18.991	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	39195	20.082	ng/ul	98
47) Acenaphthylene	14.19	152	227149	20.404	ng/ul	99
48) 3-Nitroaniline	14.39	138	40461	20.388	ng/ul	99
49) Acenaphthene	14.53	153	159578	20.130	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	25765	20.367	ng/ul	99
52) 4-Nitrophenol	14.70	109	19985	15.542	ng/ul	96
53) Dibenzofuran	14.86	168	221039	19.643	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	58326	19.207	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.09	232	44785	18.969	ng/ul	99
56) Diethylphthalate	15.27	149	183614	18.676	ng/ul	99
58) Fluorene	15.51	166	183162	19.549	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	90650	19.526	ng/ul	99
60) 4-Nitroaniline	15.55	138	44125	17.887	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.61	198	30550	16.346	ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	158721	20.765	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	60566	21.331	ng/ul	95
66) Hexachlorobenzene	16.51	284	73685	20.743	ng/ul	98
67) Atrazine	16.66	200	55837	20.041	ng/ul	99
68) Pentachlorophenol	16.86	266	35910	17.706	ng/ul	98
69) Phenanthrene	17.25	178	293678	20.125	ng/ul	100
71) Anthracene	17.35	178	300585	20.095	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	72965	23.069	ng/uL	98
73) Pentachlorobenzene	14.77	250	78763	21.794	ng/uL	99
74) Carbazole	17.62	167	274296	19.956	ng/ul	99
75) Di-n-butylphthalate	18.15	149	328835	20.298	ng/ul	100
76) Fluoranthene	19.27	202	347111	19.406	ng/ul	100
79) Pyrene	19.63	202	352022	21.985	ng/ul	100
80) Butylbenzylphthalate	20.52	149	161323	22.549	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.31	252	128635	19.510	ng/ul	99
82) Benzo(a)anthracene	21.38	228	365360	20.443	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	239014	21.870	ng/ul	98
84) Chrysene	21.43	228	337028	20.133	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	415520	27.408	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	346196	21.424	ng/ul	98
88) Benzo(k)fluoranthene	23.06	252	335296	22.160	ng/ul	99
90) Benzo(a)pyrene	23.62	252	315563	20.277	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.08	276	335355	16.532	ng/ul	98
92) Dibenzo(a,h)anthracene	26.09	278	285890	16.954	ng/ul	99
93) Benzo(g,h,i)perylene	26.81	276	271103	15.967	ng/ul	99

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



#2

1,4-Dioxane

Concen: 9.297 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. 0.00 min

Lab File: BN004252.D

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ClientSampleId :

SSTD02044

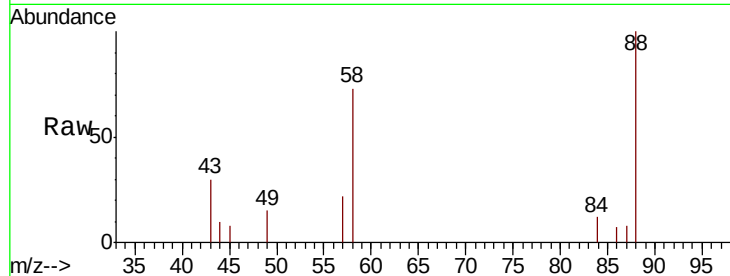
Tgt Ion: 88 Resp: 6214

Ion Ratio Lower Upper

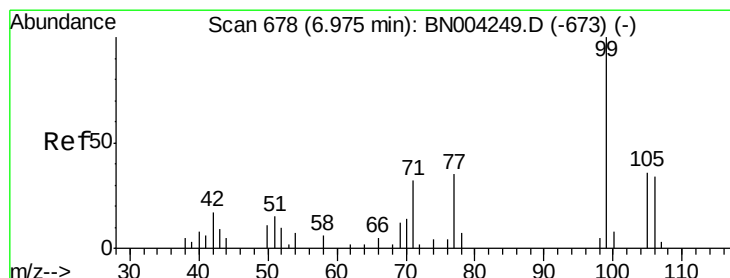
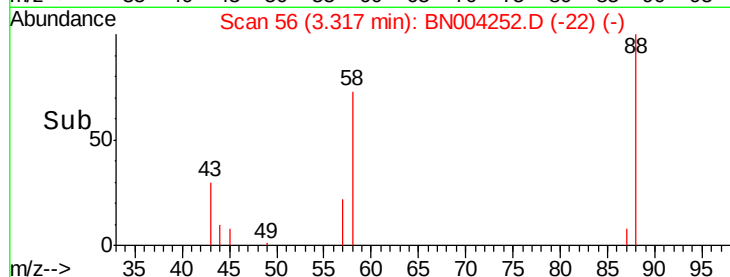
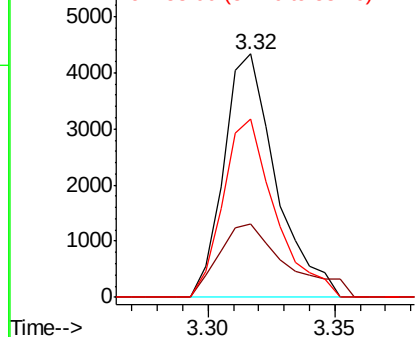
88 100

43 39.3 48.4 72.6#

58 73.0 56.9 85.3



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: 19.455 ng/uL

RT: 6.98 min Scan# 678

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

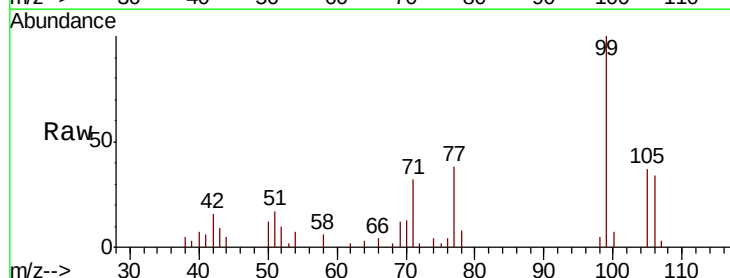
Tgt Ion: 77 Resp: 12997

Ion Ratio Lower Upper

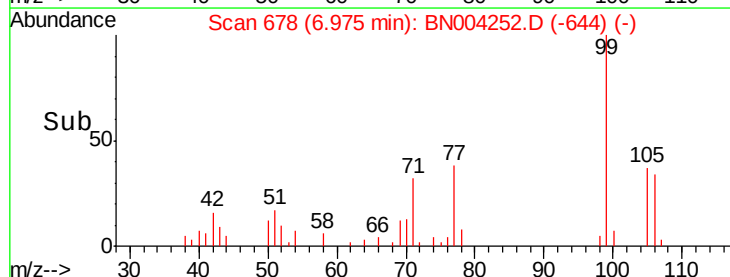
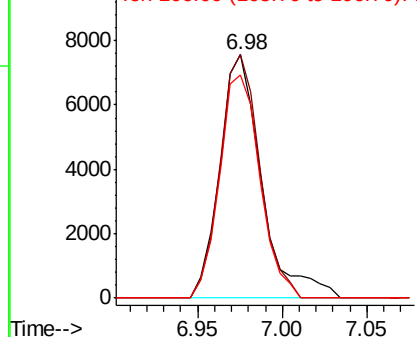
77 100

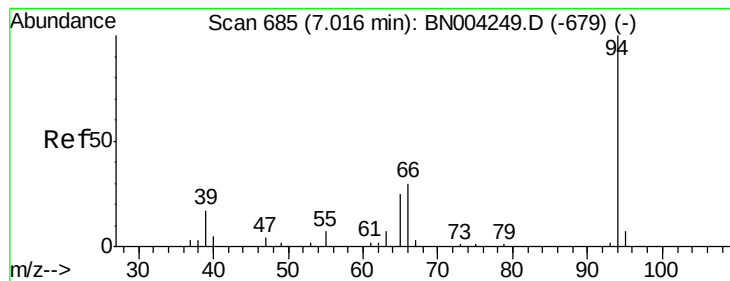
105 99.9 80.2 120.4

106 91.8 78.8 118.2



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: 18.403 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

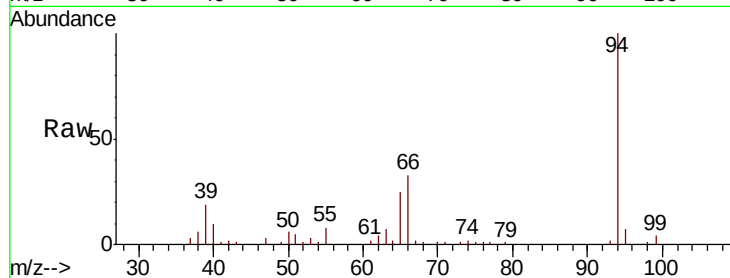
Tgt Ion: 94 Resp: 72603

Ion Ratio Lower Upper

94 100

65 25.3 21.2 31.8

66 32.7 26.9 40.3

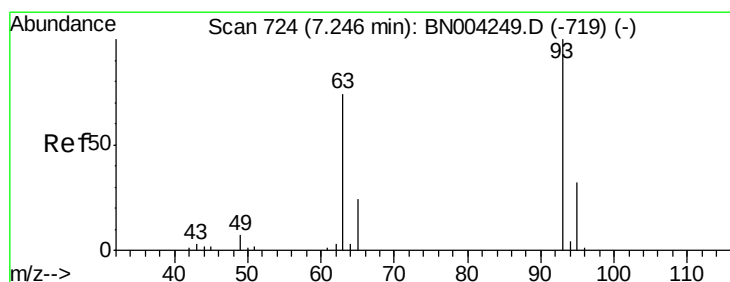
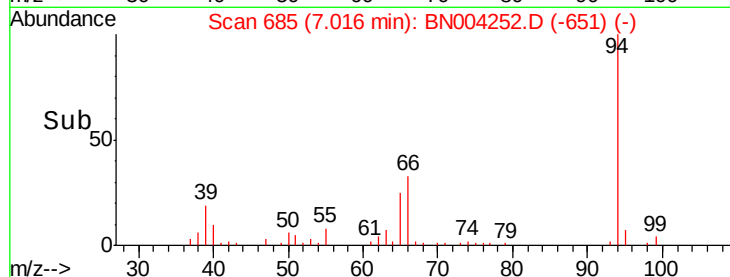
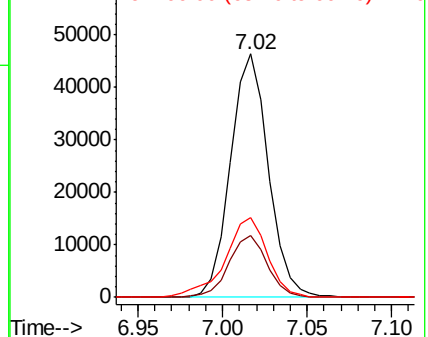


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 19.259 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

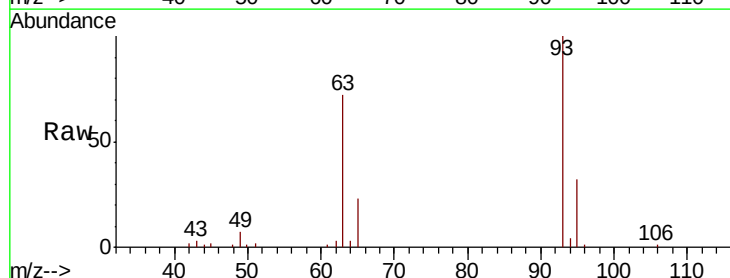
Tgt Ion: 93 Resp: 54572

Ion Ratio Lower Upper

93 100

63 71.5 57.8 86.8

95 32.0 26.9 40.3

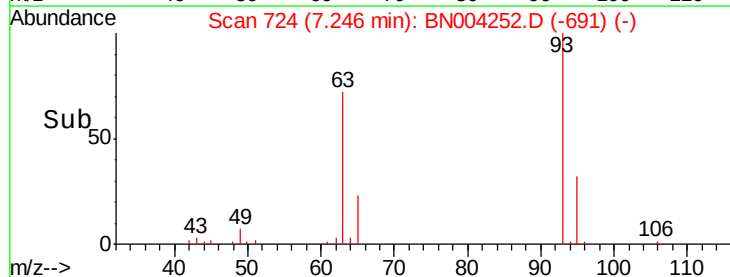
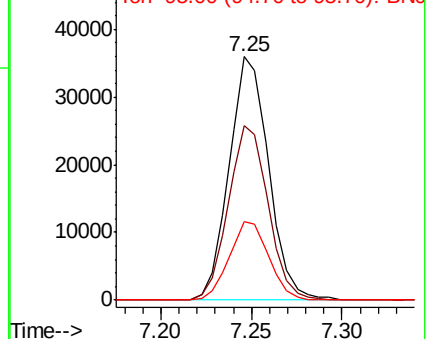


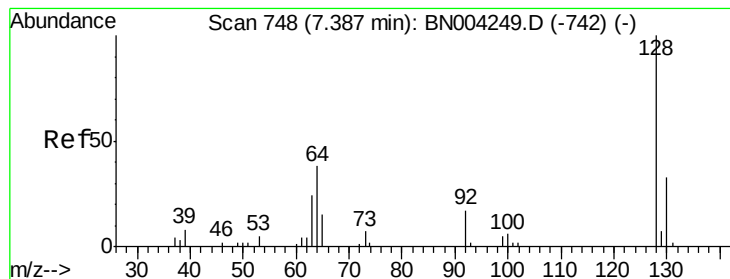
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.535 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

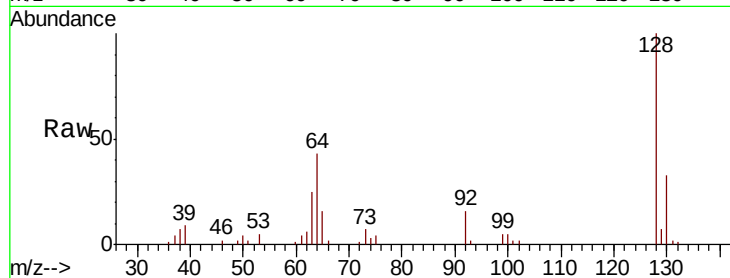
Tgt Ion:128 Resp: 59720

Ion Ratio Lower Upper

128 100

64 42.6 33.8 50.6

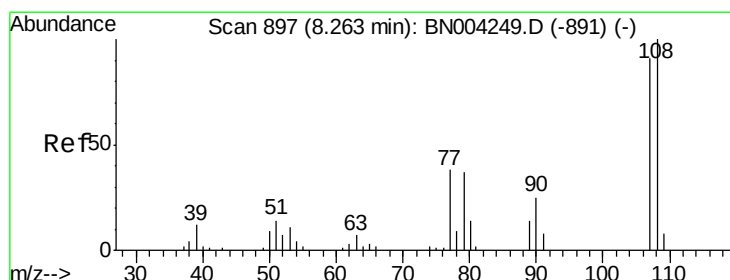
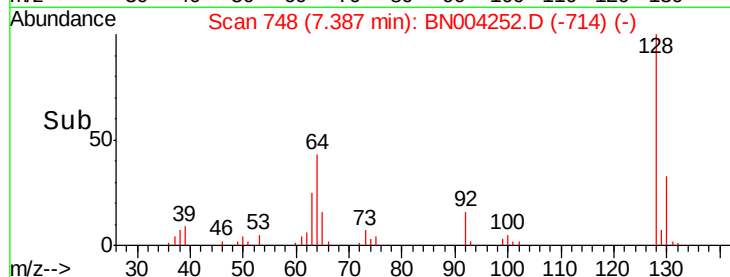
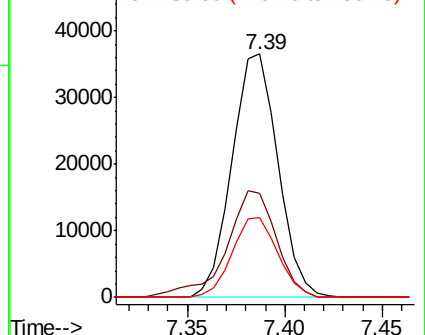
130 32.7 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.409 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.00 min

Lab File: BN004252.D

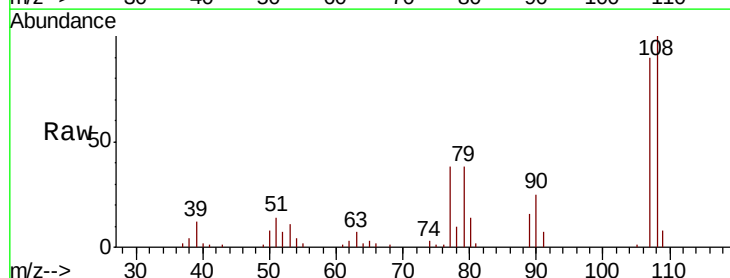
Acq: 27 Dec 2018 23:29

Tgt Ion:108 Resp: 56172

Ion Ratio Lower Upper

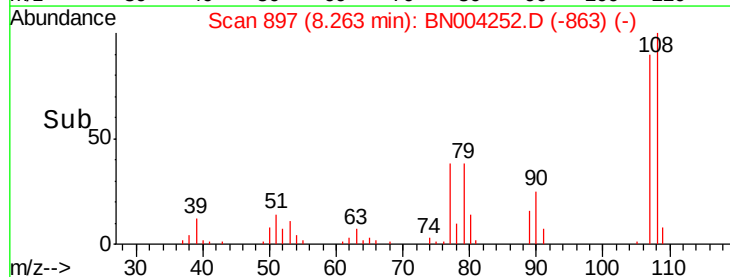
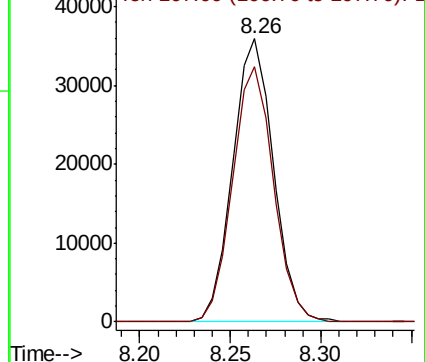
108 100

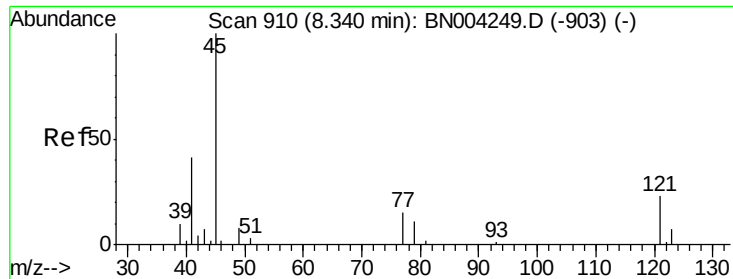
107 90.0 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

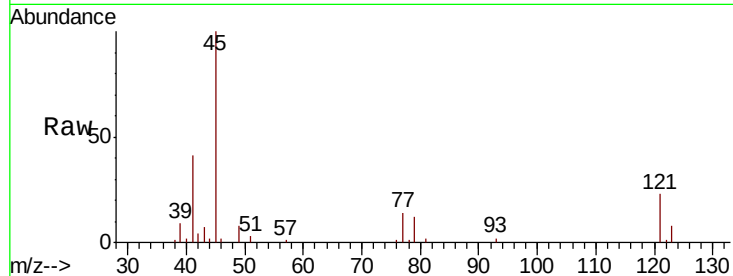




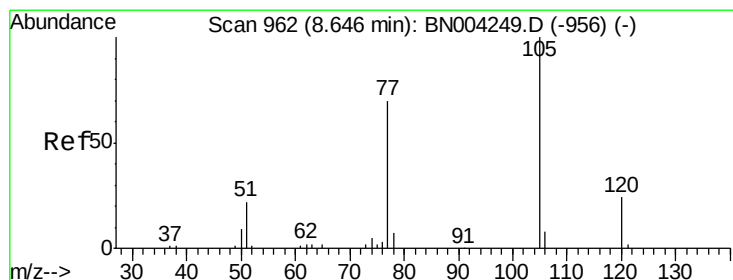
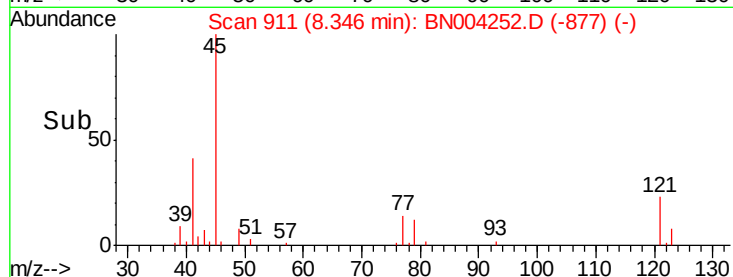
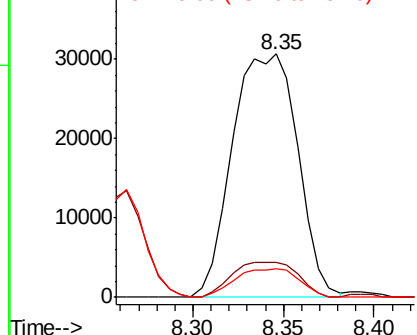
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.704 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Instrument :
BNA_N
ClientSampleId :
SSTD02044

Tgt Ion: 45 Resp: 76762
Ion Ratio Lower Upper
45 100
77 14.3 11.8 17.6
79 11.6 9.7 14.5

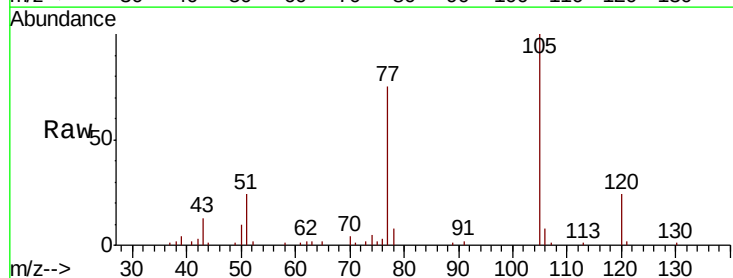


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

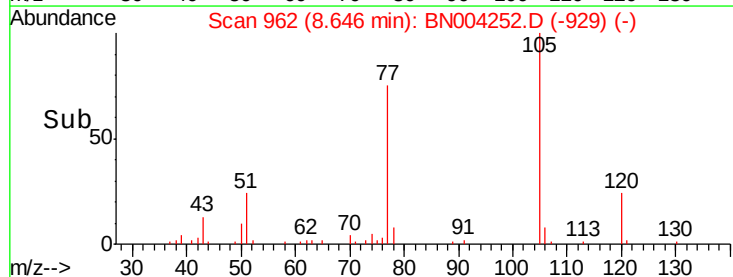
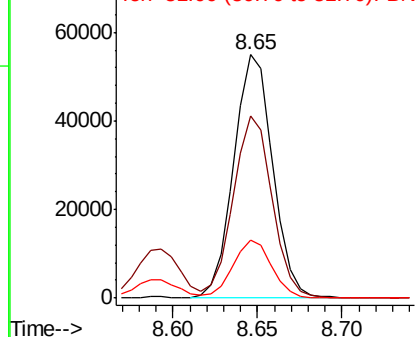


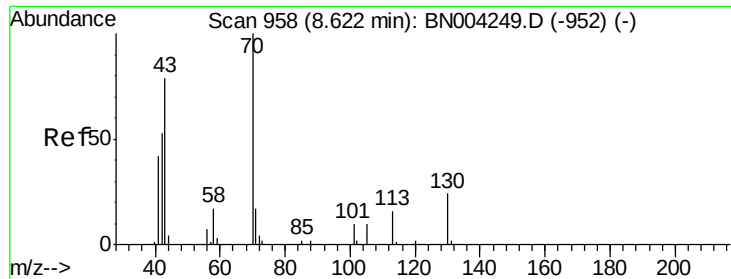
#14
Acetophenone
Concen: 18.057 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Tgt Ion: 105 Resp: 88449
Ion Ratio Lower Upper
105 100
77 74.7 59.8 89.6
51 23.9 18.6 27.8



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: 18.070 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

Tgt Ion: 70 Resp: 43707

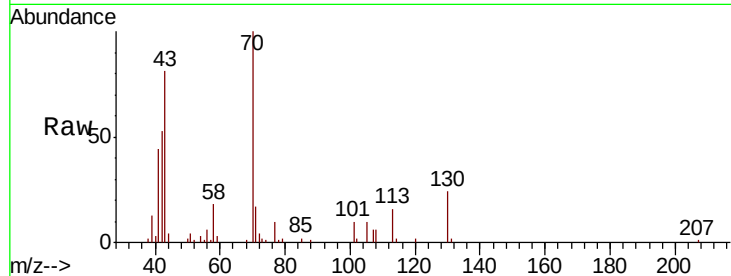
Ion Ratio Lower Upper

70 100

42 52.8 42.3 63.5

101 10.3 8.7 13.1

130 24.4 20.2 30.2

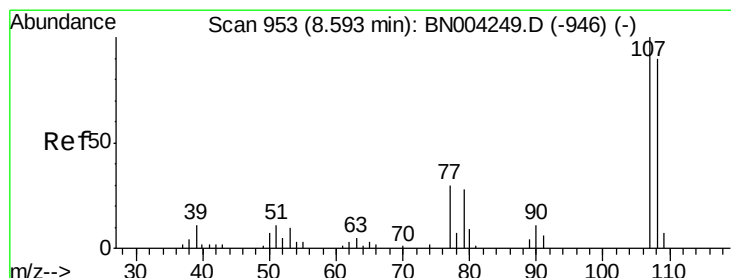
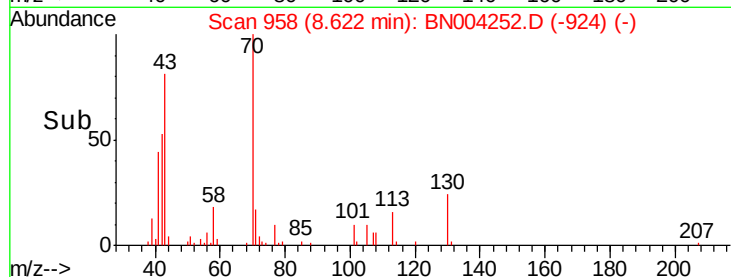
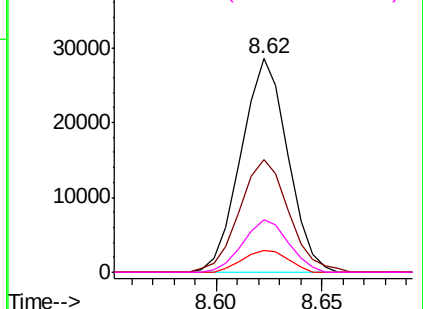


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.101 ng/ul

RT: 8.59 min Scan# 953

Delta R.T. 0.00 min

Lab File: BN004252.D

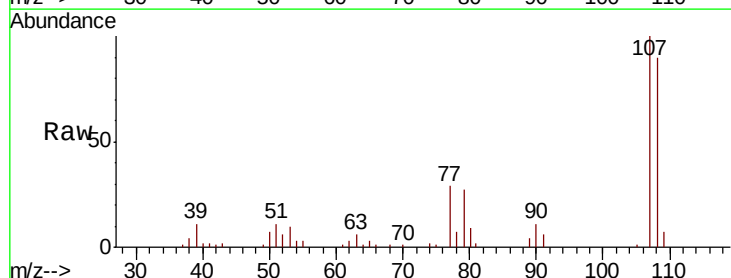
Acq: 27 Dec 2018 23:29

Tgt Ion: 108 Resp: 60705

Ion Ratio Lower Upper

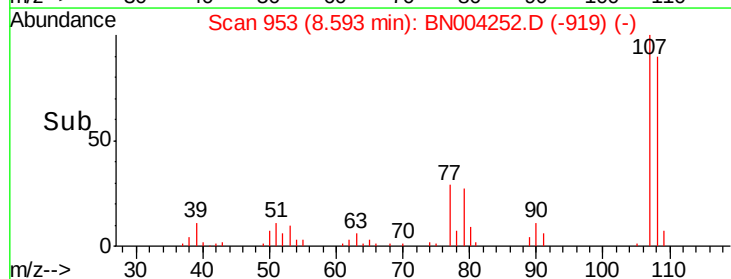
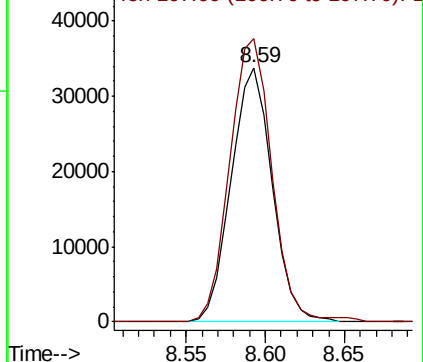
108 100

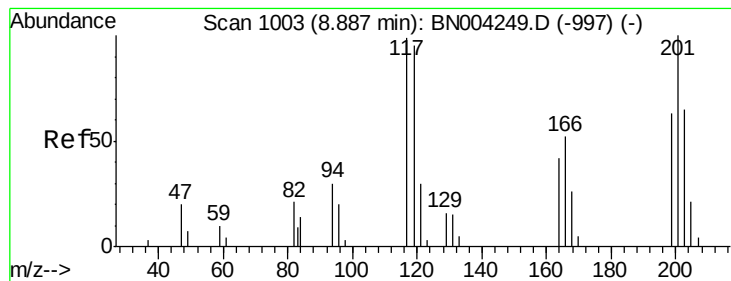
107 111.4 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.274 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

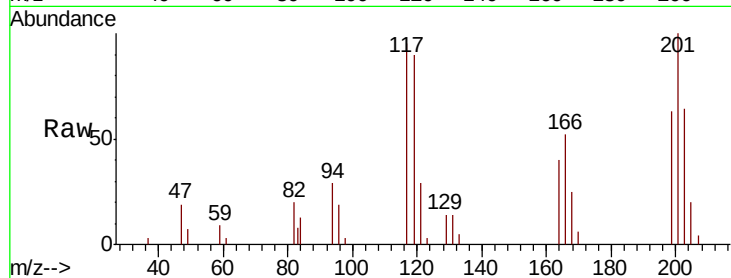
Tgt Ion:117 Resp: 22537

Ion Ratio Lower Upper

117 100

201 105.6 82.1 123.1

199 66.9 50.6 76.0

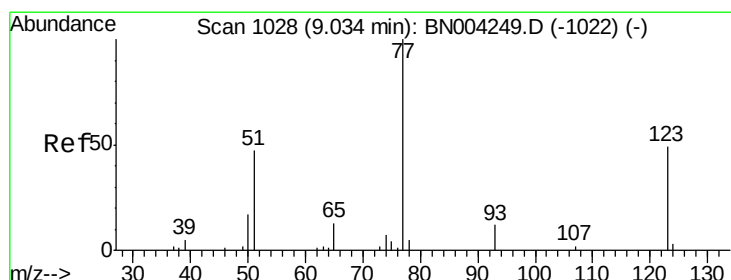
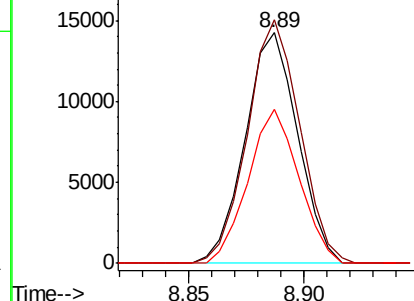
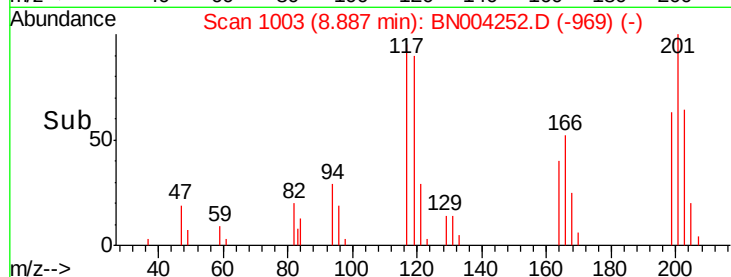


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.016 ng/ul

RT: 9.03 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

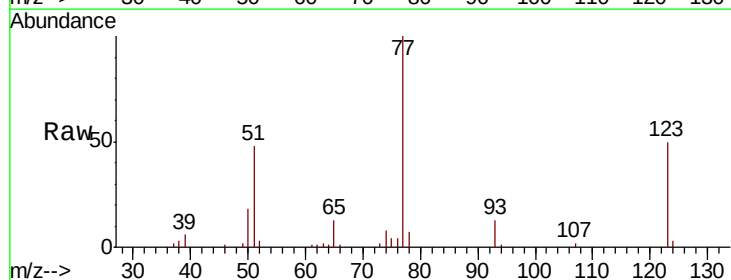
Tgt Ion: 77 Resp: 63602

Ion Ratio Lower Upper

77 100

123 50.3 39.3 58.9

65 12.7 10.3 15.5

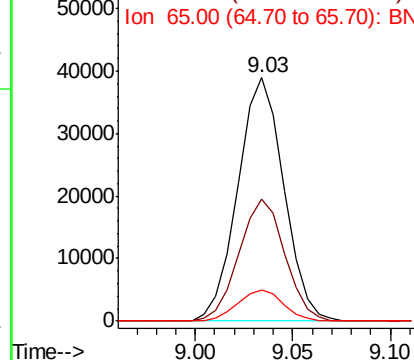
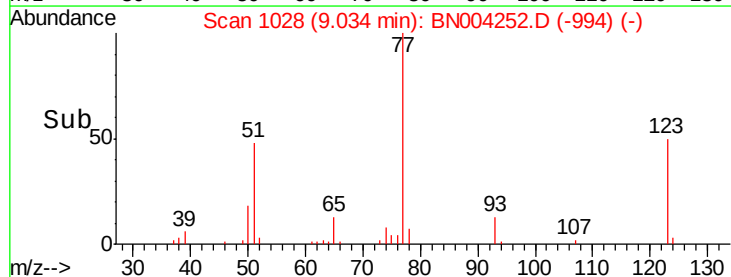


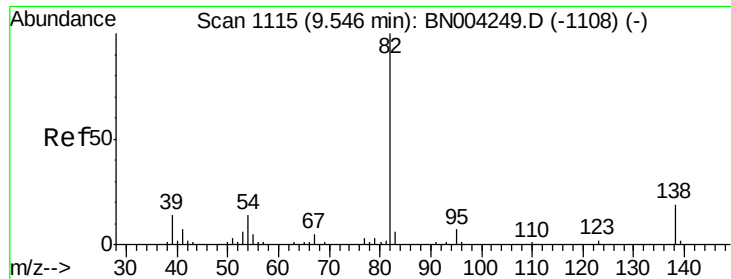
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.195 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

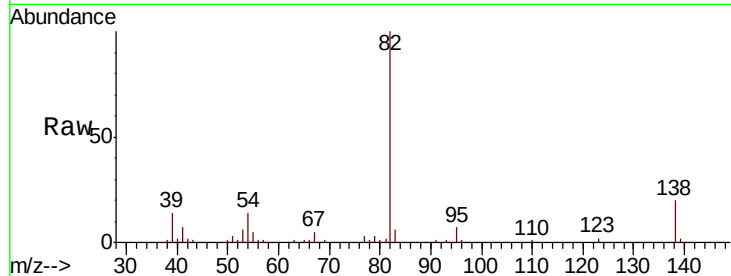
Tgt Ion: 82 Resp: 126679

Ion Ratio Lower Upper

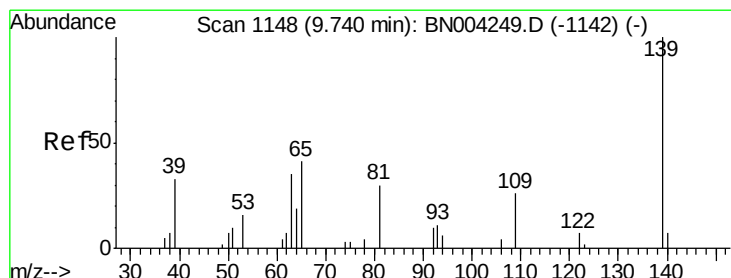
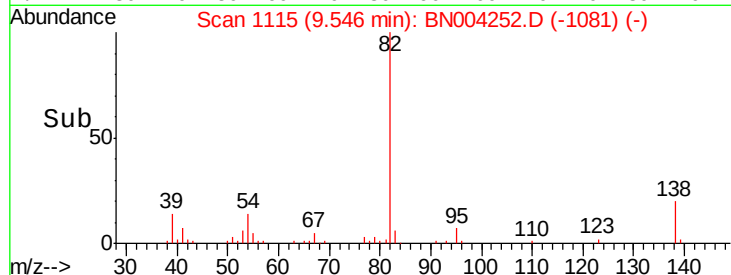
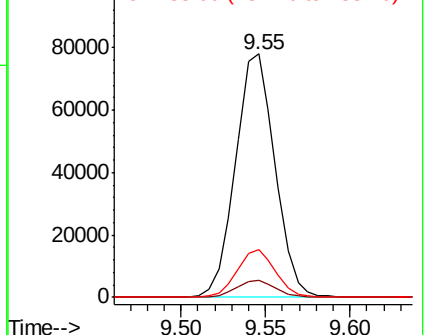
82 100

95 6.8 5.6 8.4

138 19.6 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 20.882 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

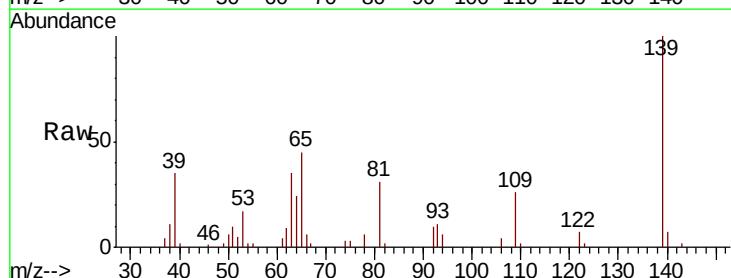
Tgt Ion: 139 Resp: 36487

Ion Ratio Lower Upper

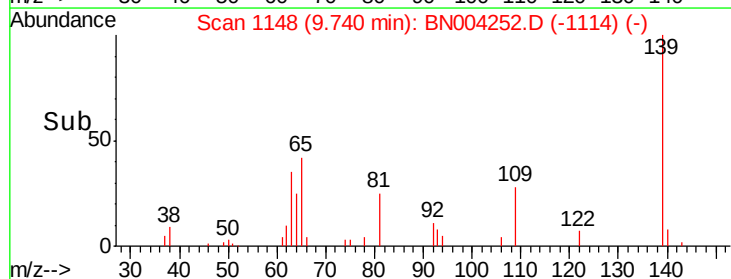
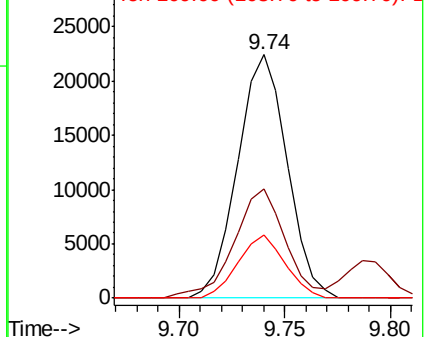
139 100

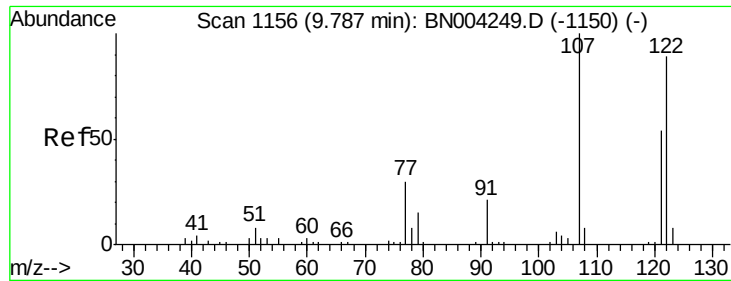
65 44.6 36.7 55.1

109 25.9 19.6 29.4



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

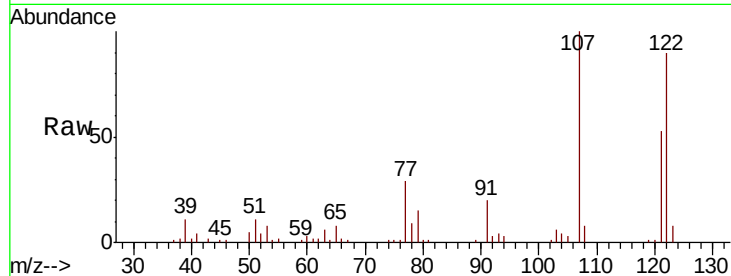




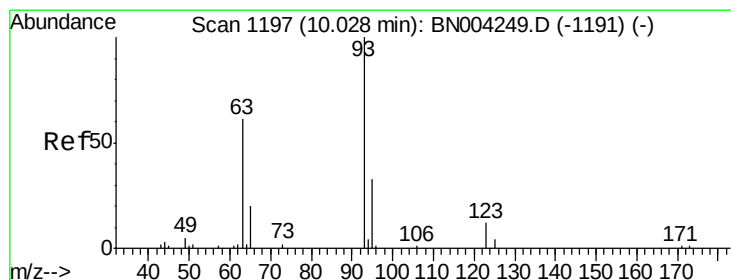
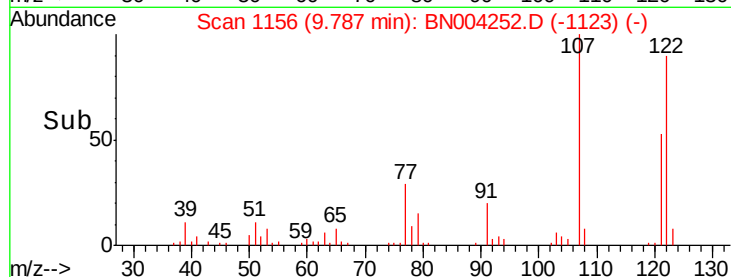
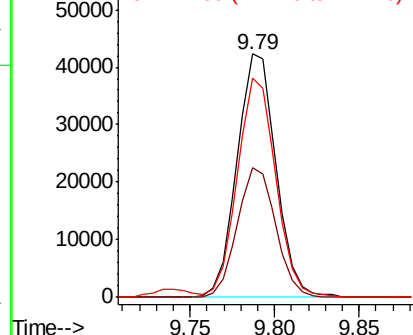
#24
 2,4-Dimethylphenol
 Concen: 20.086 ng/ul
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion: 107 Resp: 67971
 Ion Ratio Lower Upper
 107 100
 121 53.1 43.0 64.6
 122 90.3 73.0 109.6

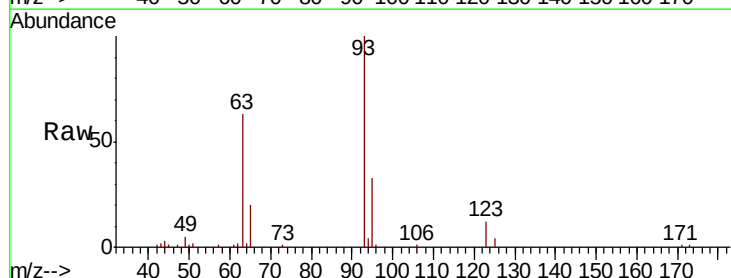


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

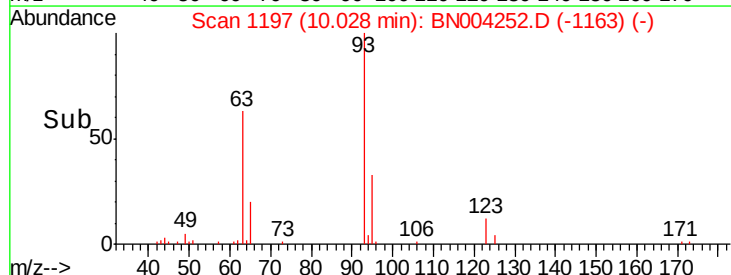
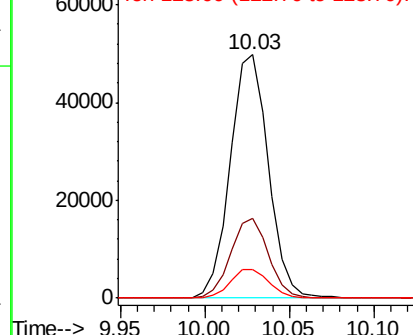


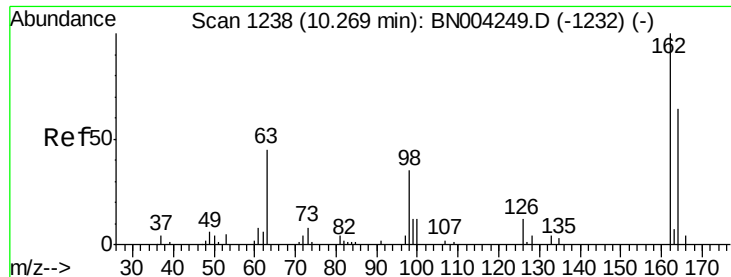
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.858 ng/ul
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion: 93 Resp: 78431
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.4 39.6
 123 11.9 9.9 14.9



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

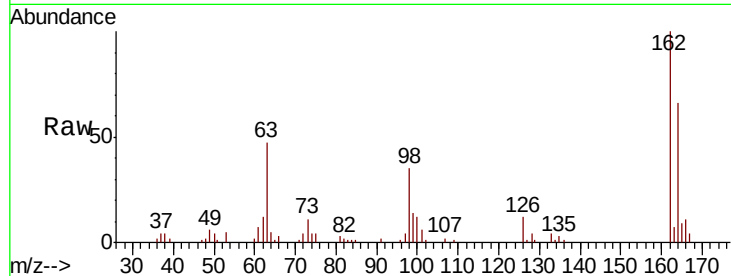




#27
 2,4-Dichlorophenol
 Concen: 20.427 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	53.2	79.8
98	35.4	29.0	43.4

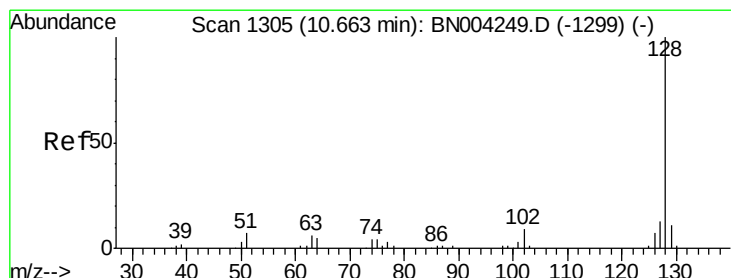
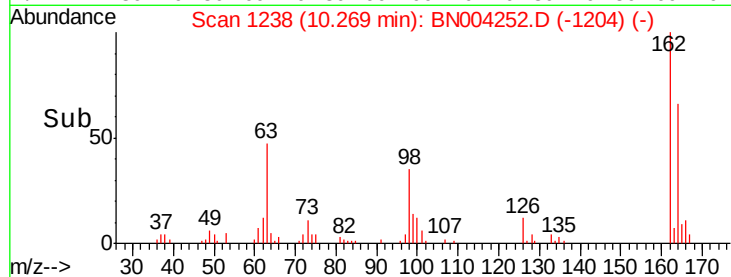
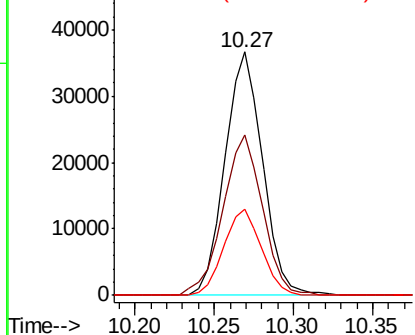


Abundance

Ion 162.00 (161.70 to 162.70): E

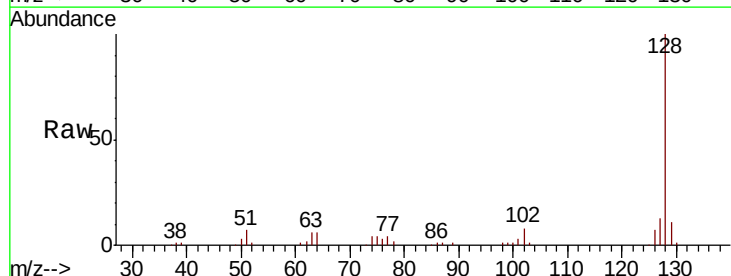
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 20.010 ng/ul
 RT: 10.67 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.4	10.6	16.0

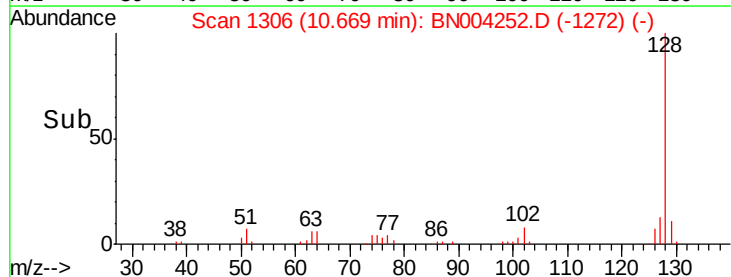
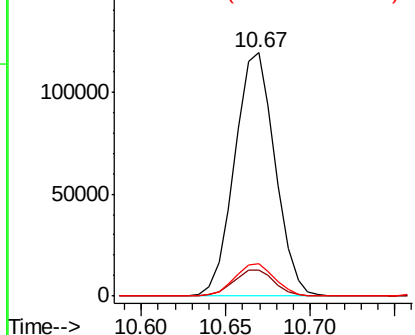


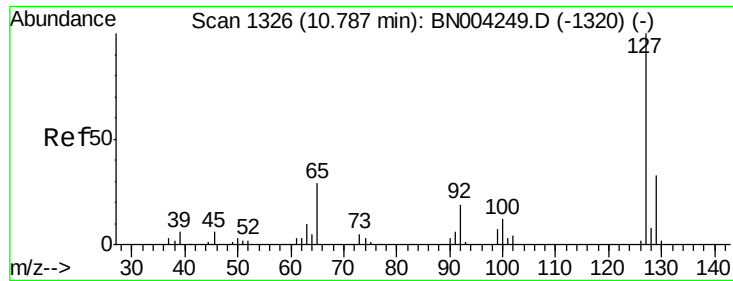
Abundance

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

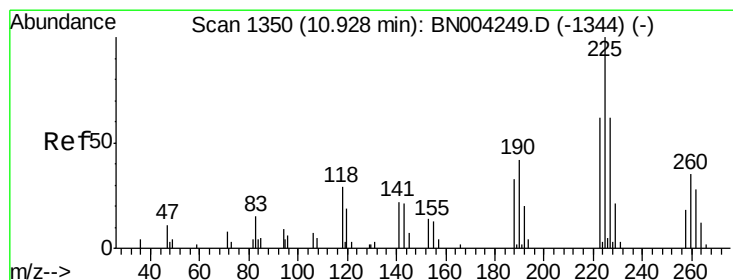
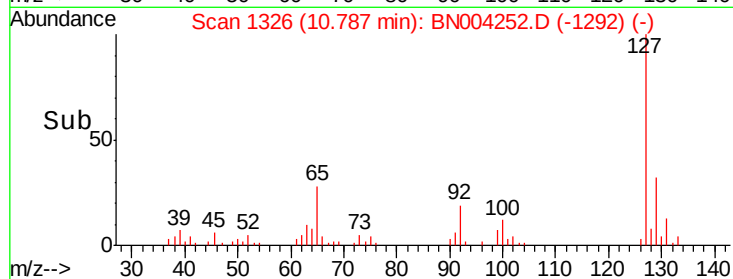
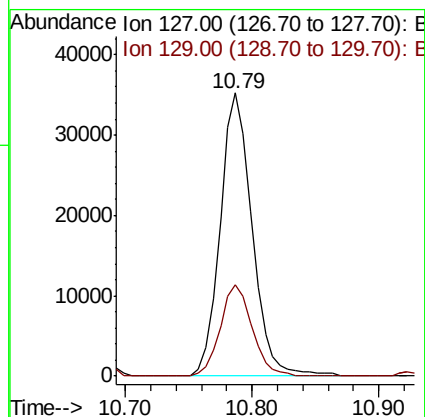
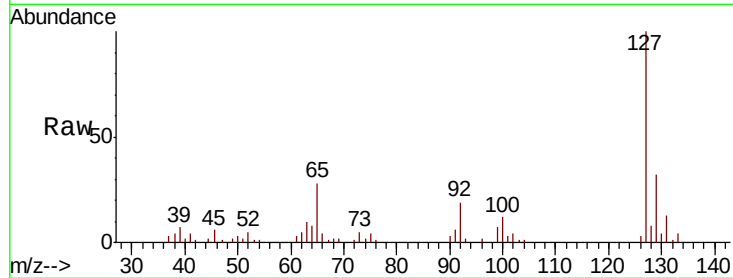




#30
4-Chloroaniline
Concen: 21.259 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

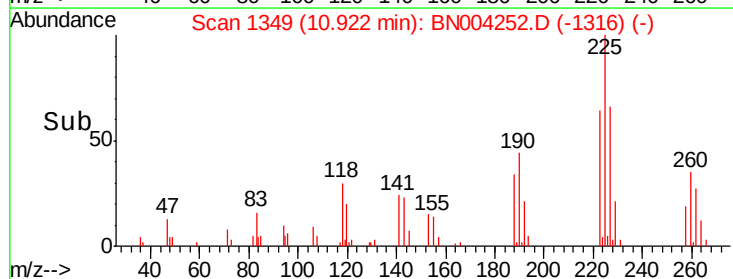
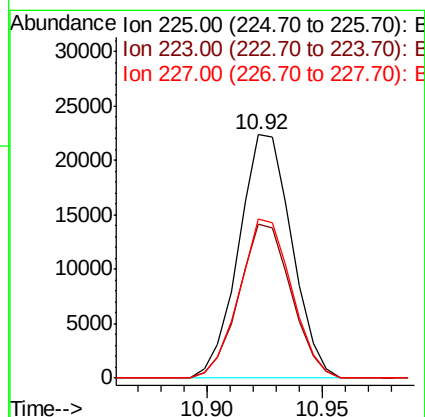
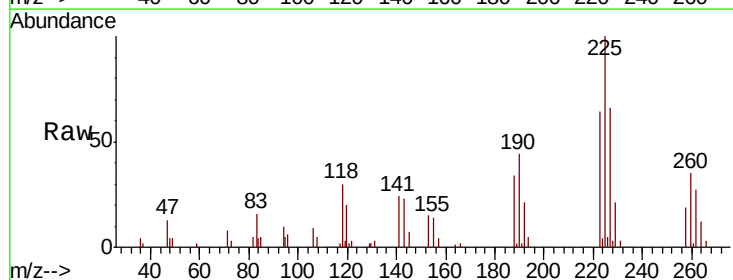
Instrument :
BNA_N
ClientSampleId :
SSTD02044

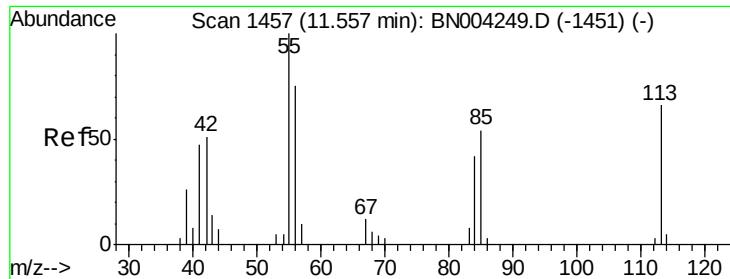
Tgt Ion:127 Resp: 61563
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3



#31
Hexachlorobutadiene
Concen: 20.802 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Tgt Ion:225 Resp: 35758
Ion Ratio Lower Upper
225 100
223 63.5 50.4 75.6
227 65.6 50.6 75.8





#32

Caprolactam

Concen: 17.289 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

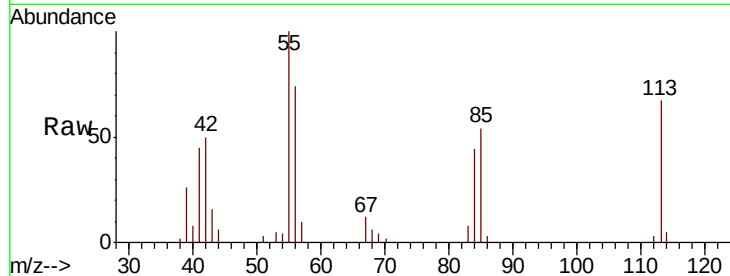
Tgt Ion:113 Resp: 20503

Ion Ratio Lower Upper

113 100

55 150.1 116.6 175.0

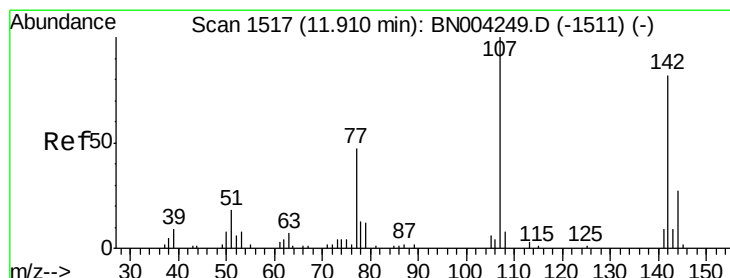
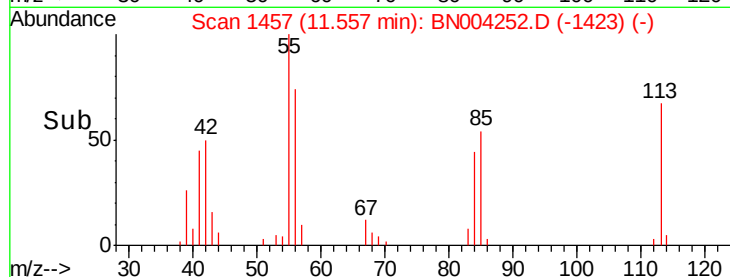
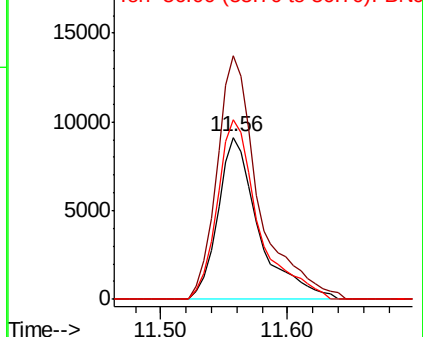
56 110.9 89.9 134.9



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: 19.362 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

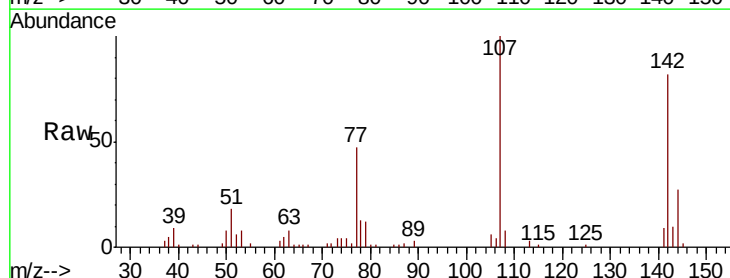
Tgt Ion:107 Resp: 66069

Ion Ratio Lower Upper

107 100

144 27.0 21.1 31.7

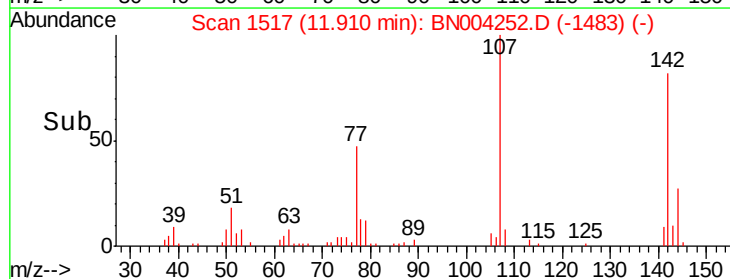
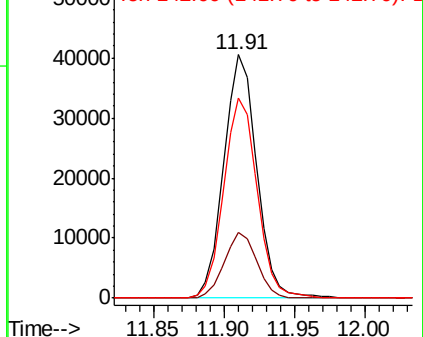
142 82.1 65.0 97.4

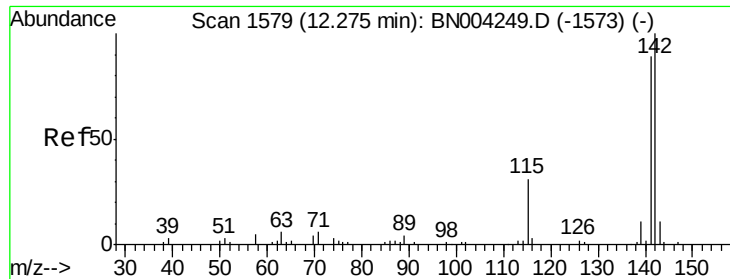


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.386 ng/ul

RT: 12.28 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

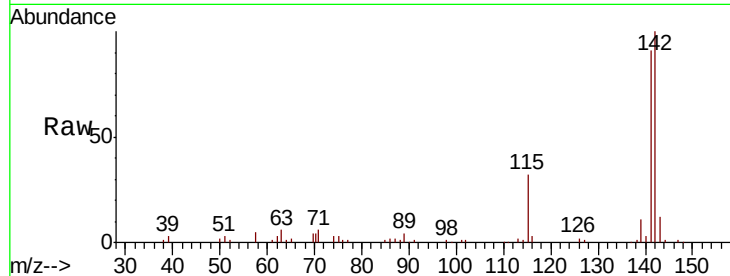
SSTD02044

Tgt Ion:142 Resp: 145055

Ion Ratio Lower Upper

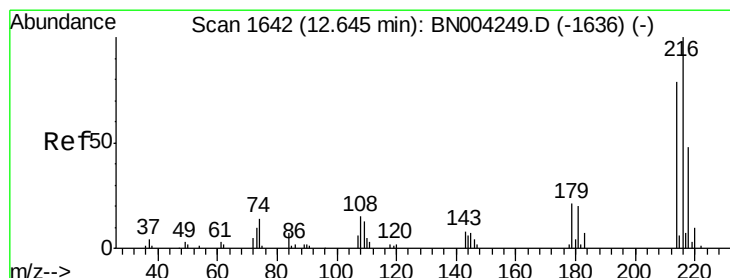
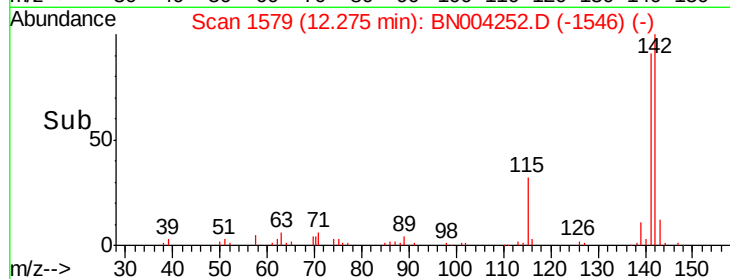
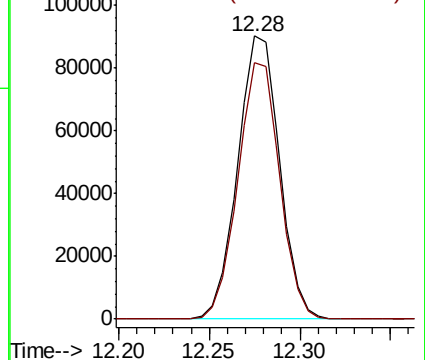
142 100

141 90.6 70.2 105.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.644 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Tgt Ion:216 Resp: 73337

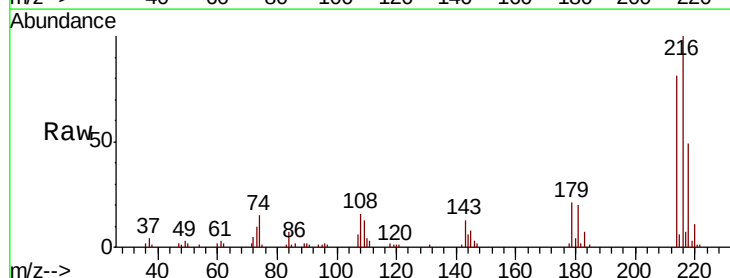
Ion Ratio Lower Upper

216 100

214 80.5 65.2 97.8

179 21.4 16.8 25.2

108 15.7 12.8 19.2

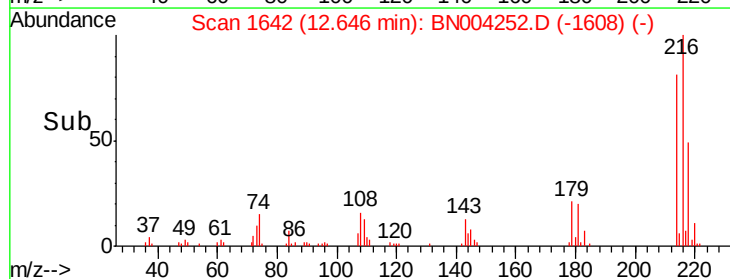
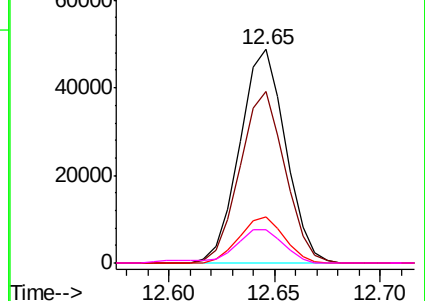


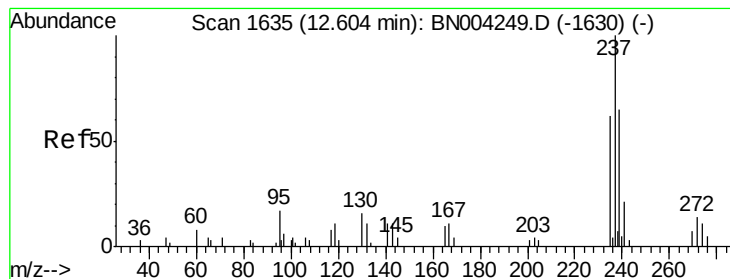
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 15.550 ng/ul

RT: 12.60 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

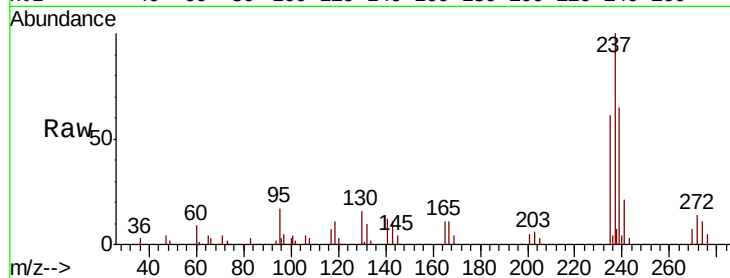
Tgt Ion:237 Resp: 32359

Ion Ratio Lower Upper

237 100

235 61.4 48.8 73.2

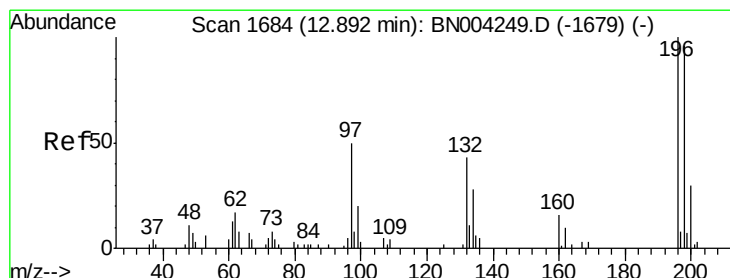
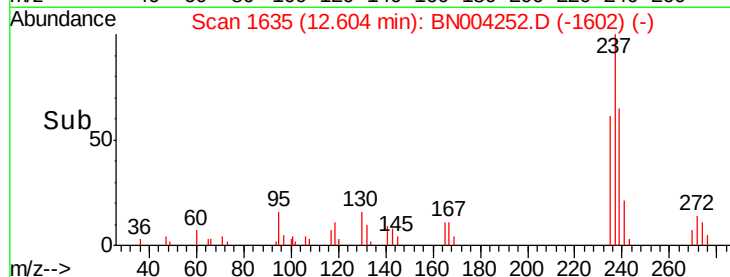
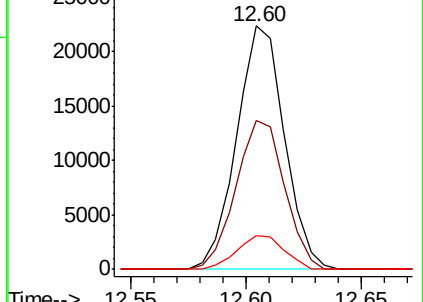
272 13.8 10.6 15.8



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: 21.076 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

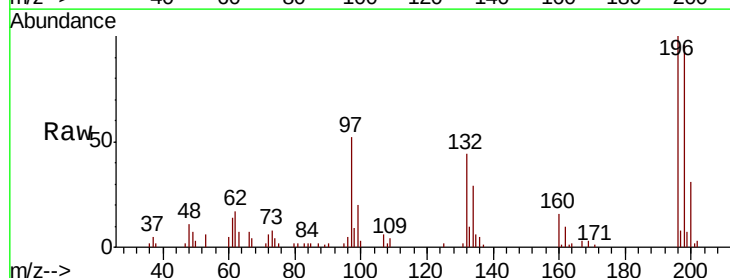
Tgt Ion:196 Resp: 48081

Ion Ratio Lower Upper

196 100

198 96.3 77.1 115.7

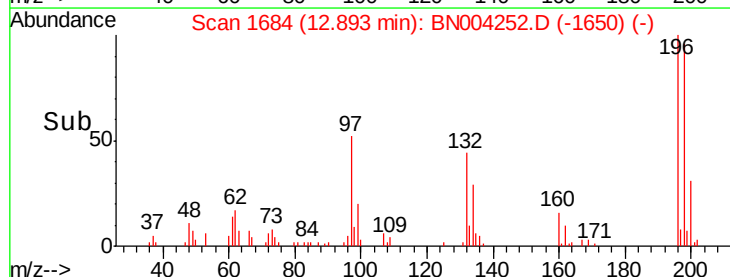
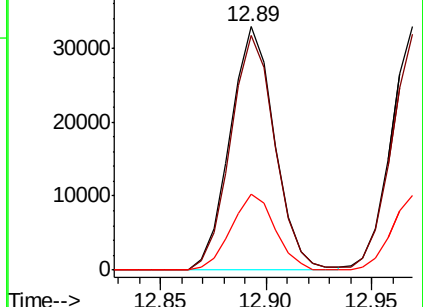
200 31.4 24.3 36.5

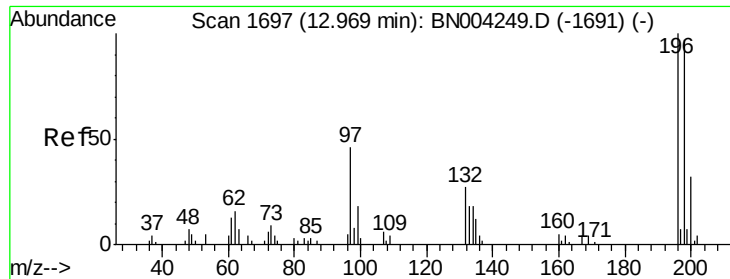


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

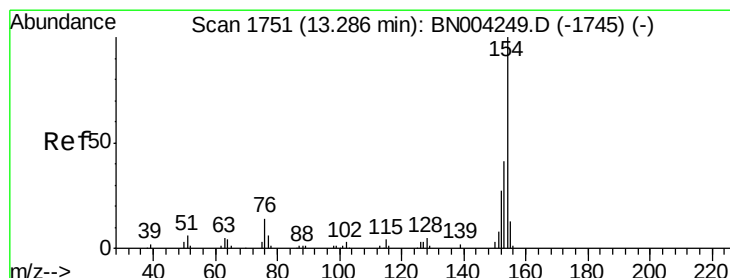
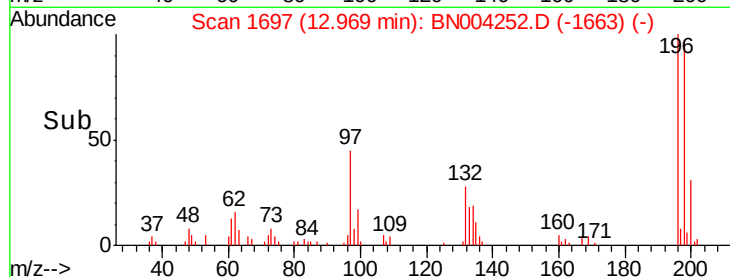
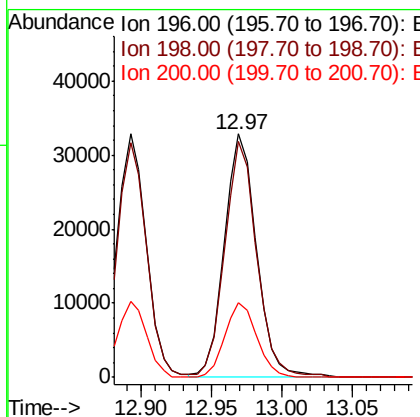
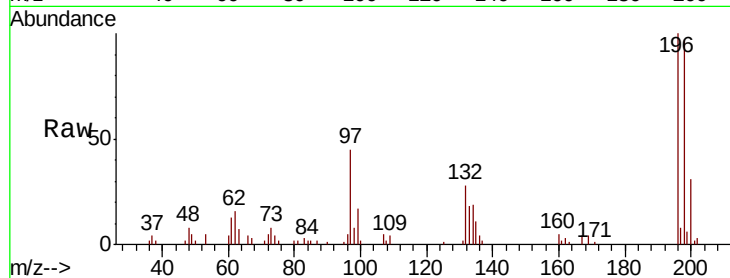




#39
 2,4,5-Trichlorophenol
 Concen: 20.742 ng/ul
 RT: 12.97 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

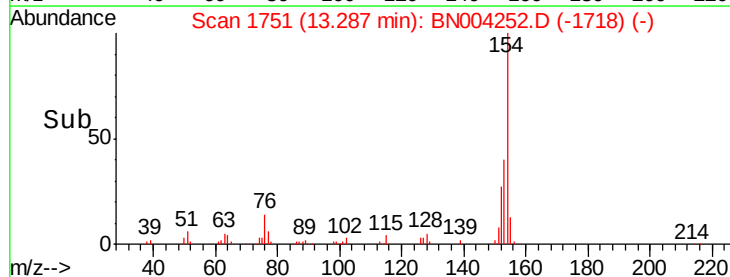
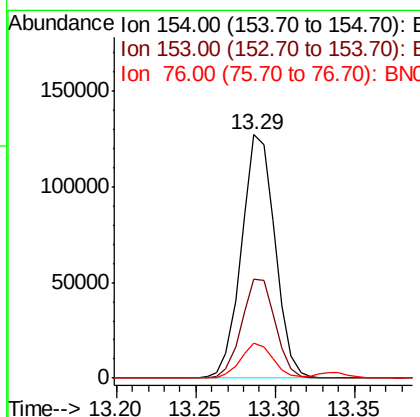
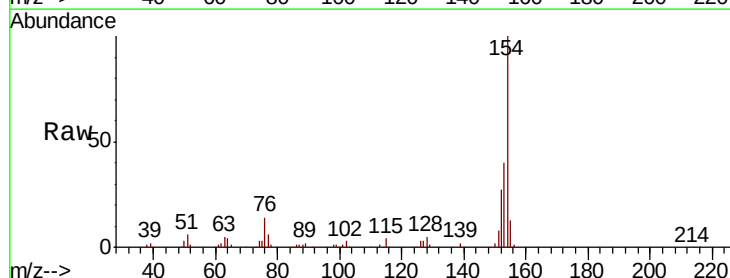
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

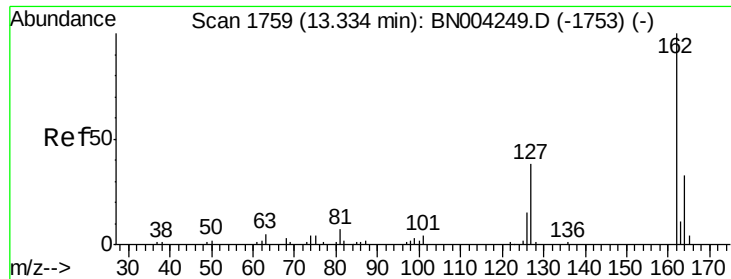
Tgt Ion:196 Resp: 52327
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.1 112.7
 200 30.7 24.2 36.2



#40
 1,1'-Biphenyl
 Concen: 20.771 ng/ul
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion:154 Resp: 186319
 Ion Ratio Lower Upper
 154 100
 153 40.4 33.1 49.7
 76 14.2 10.6 16.0

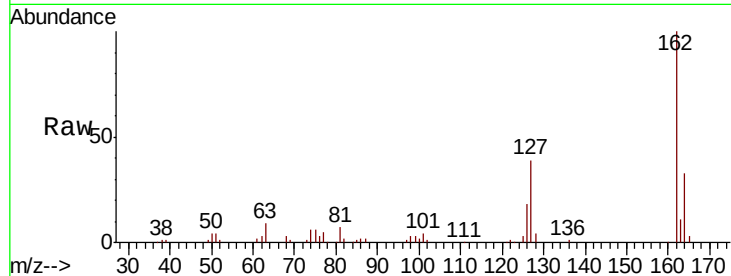




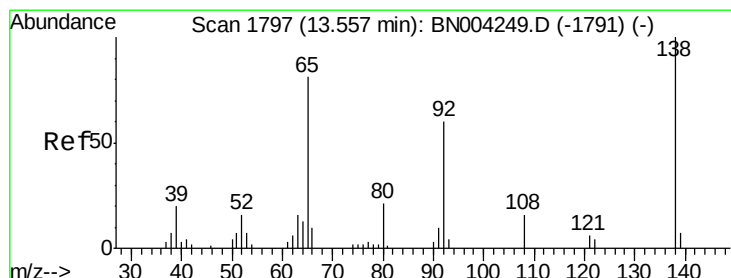
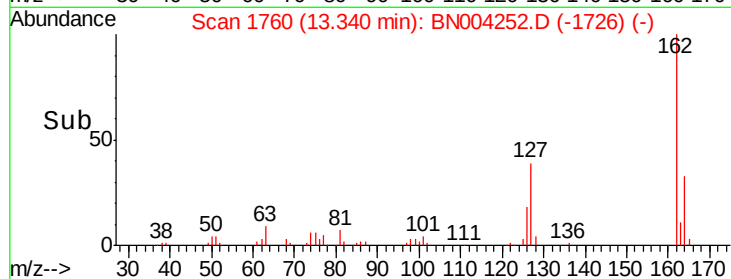
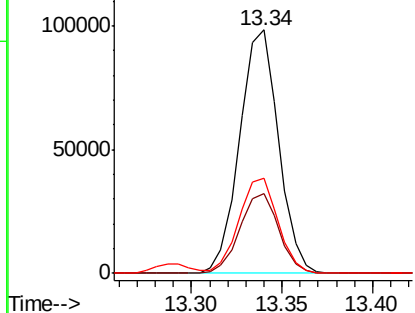
#41
 2-Chloronaphthalene
 Concen: 21.031 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.0	39.0
127	38.8	30.6	46.0

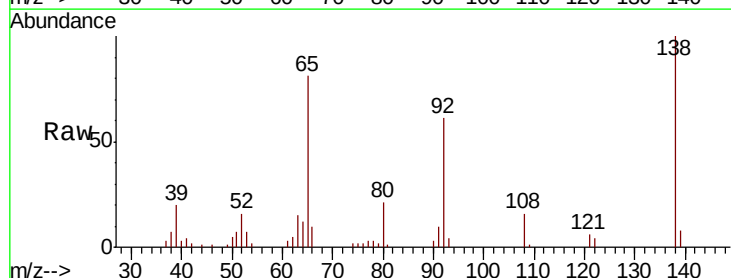


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

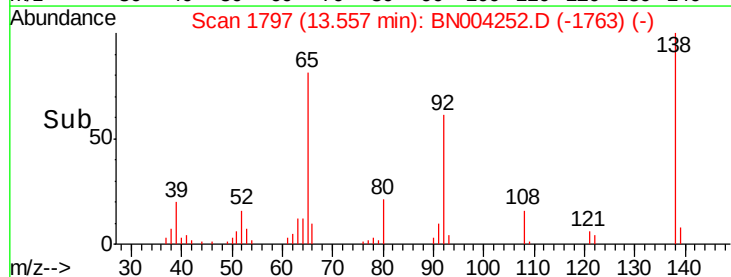
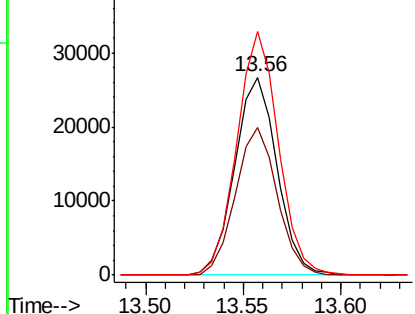


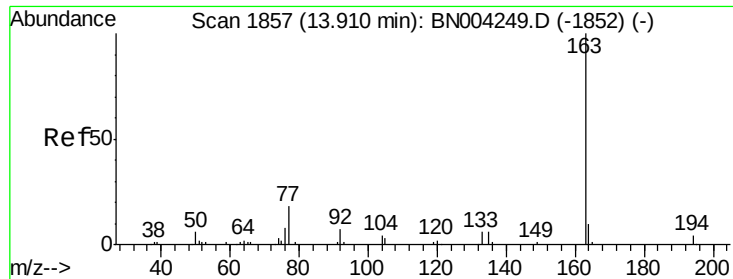
#42
 2-Nitroaniline
 Concen: 20.484 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.6	58.1	87.1
138	123.2	96.2	144.4



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: 18.991 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

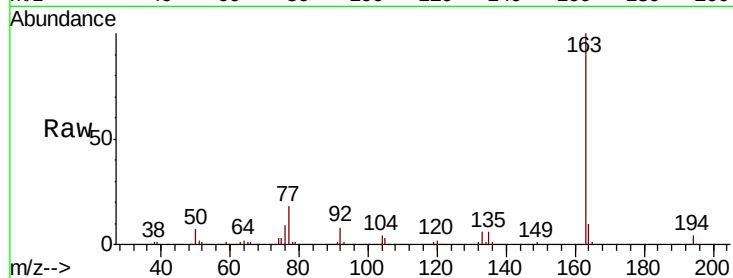
Tgt Ion:163 Resp: 182606

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

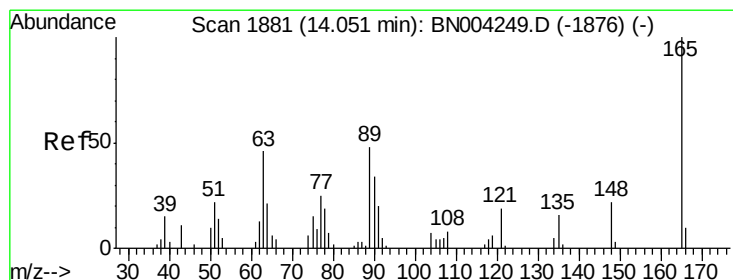
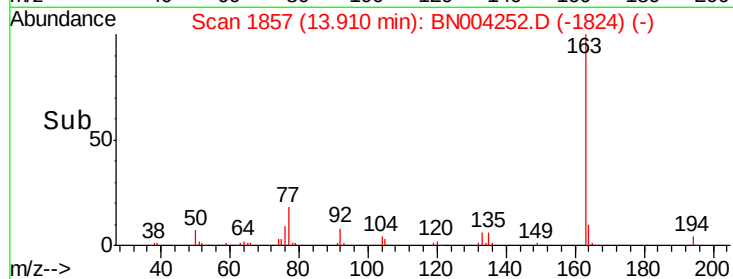
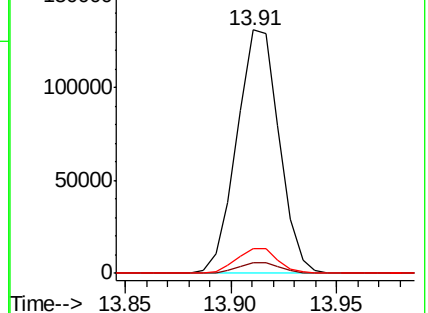
164 10.3 7.9 11.9



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: 20.082 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

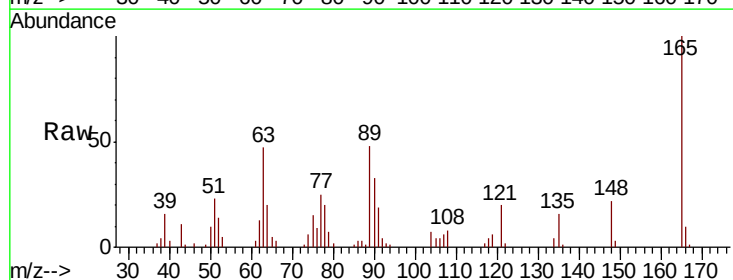
Tgt Ion:165 Resp: 39195

Ion Ratio Lower Upper

165 100

89 48.0 40.0 60.0

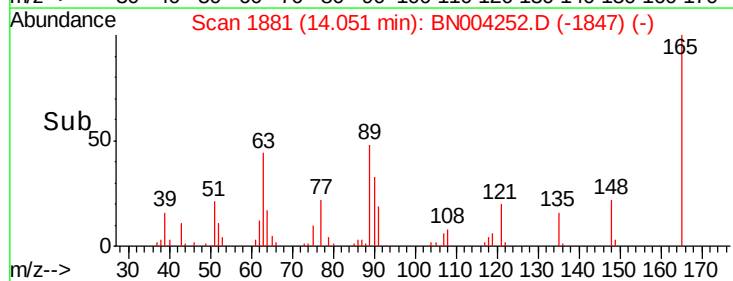
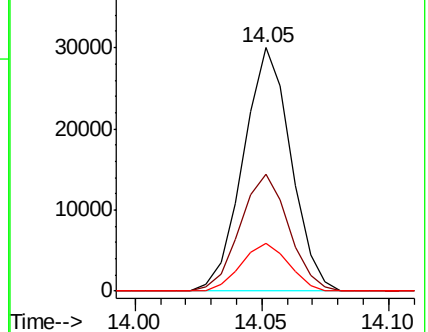
121 19.7 15.6 23.4

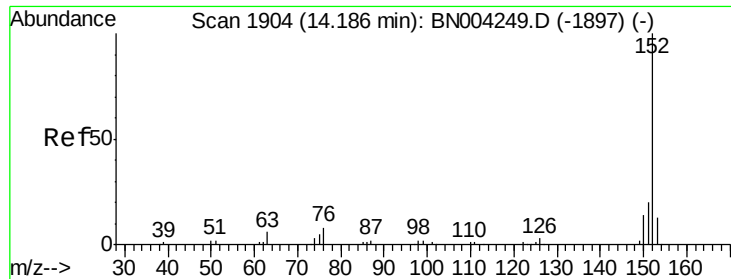


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.404 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

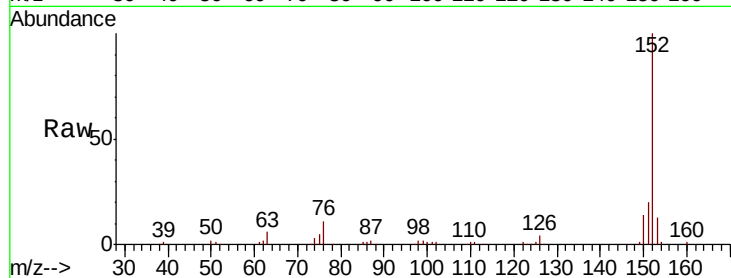
Tgt Ion:152 Resp: 227149

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

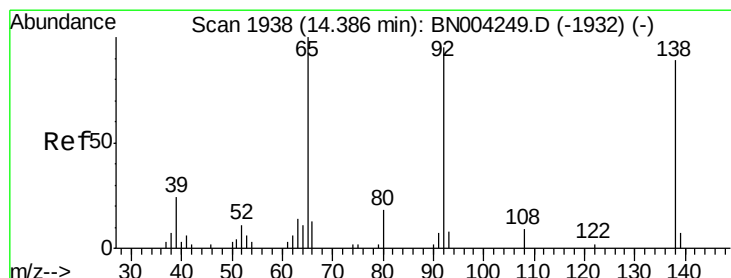
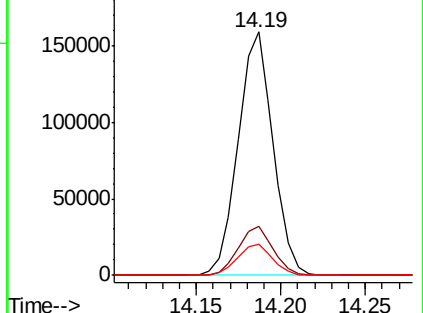
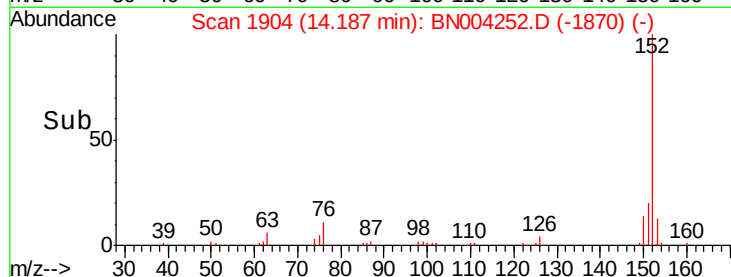
153 12.8 10.6 15.8



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: 20.388 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

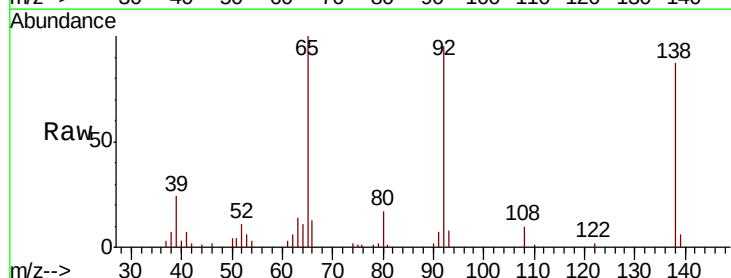
Tgt Ion:138 Resp: 40461

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

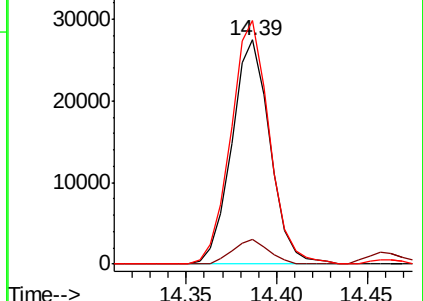
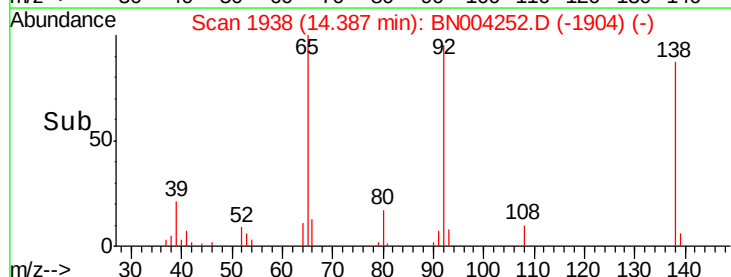
92 108.6 88.2 132.2

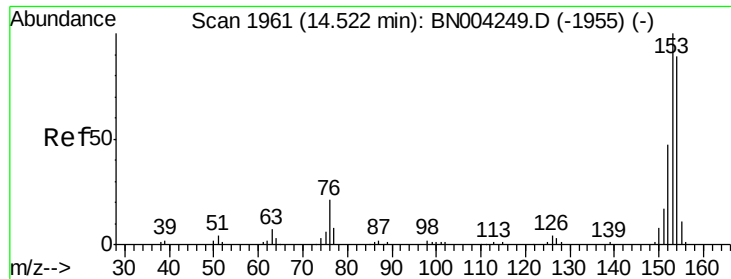


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.130 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

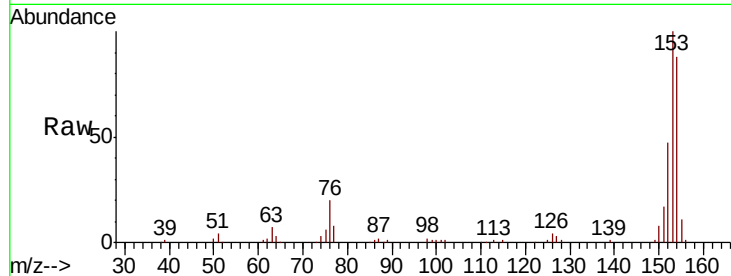
Tgt Ion:153 Resp: 159578

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

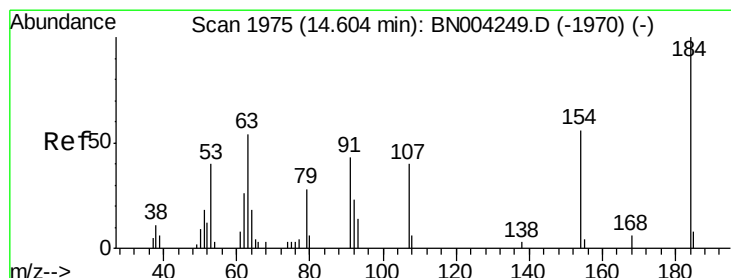
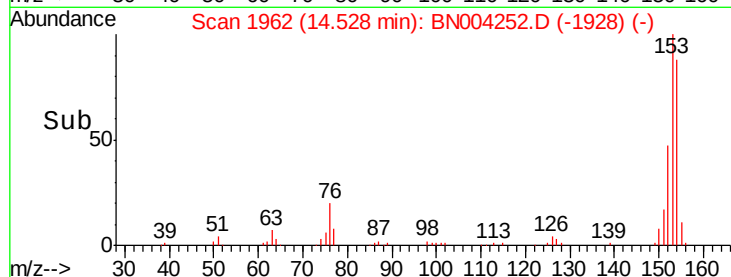
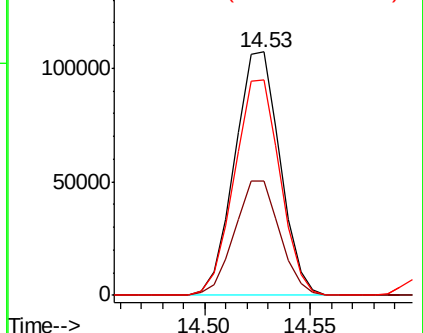
154 88.5 71.0 106.6



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: 20.367 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

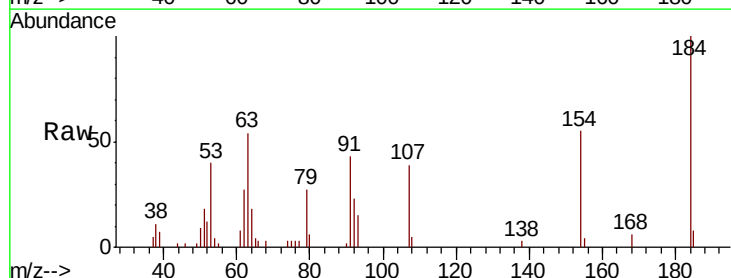
Tgt Ion:184 Resp: 25765

Ion Ratio Lower Upper

184 100

63 54.2 41.8 62.6

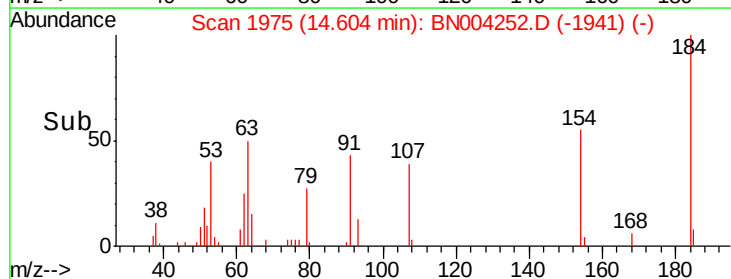
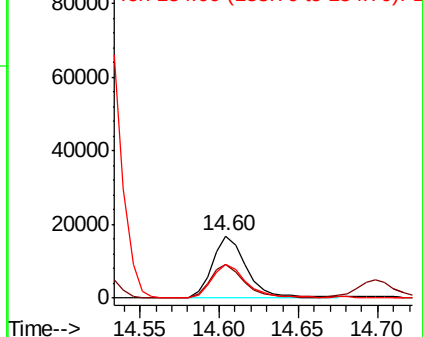
154 54.7 43.7 65.5

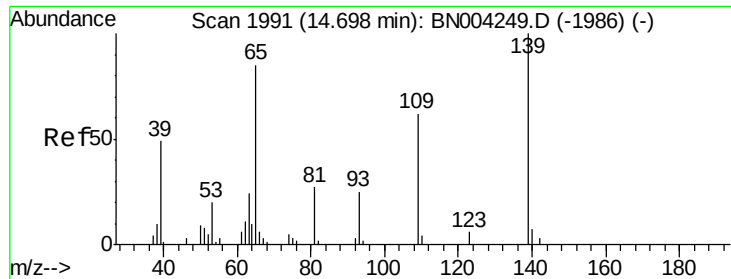


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.542 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

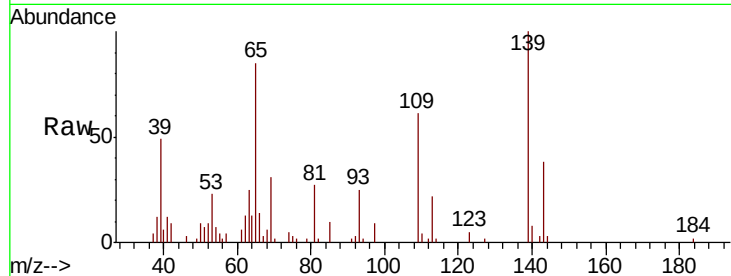
Tgt Ion:109 Resp: 19985

Ion Ratio Lower Upper

109 100

139 165.3 125.0 187.4

65 140.1 110.8 166.2

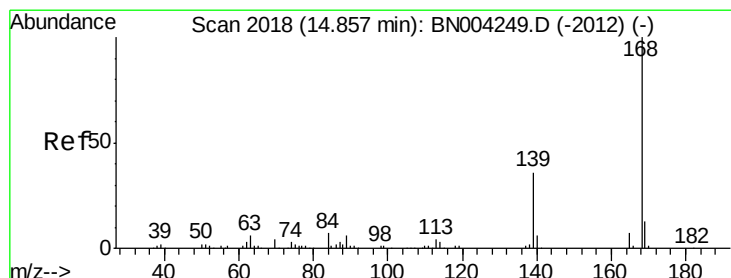
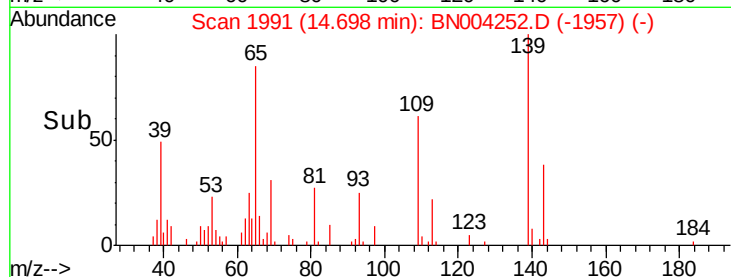
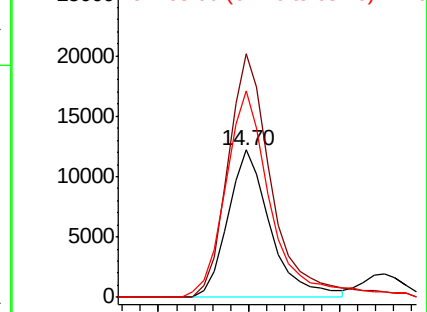


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.643 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BN004252.D

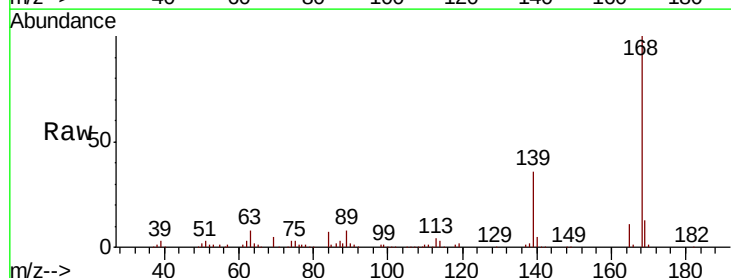
Acq: 27 Dec 2018 23:29

Tgt Ion:168 Resp: 221039

Ion Ratio Lower Upper

168 100

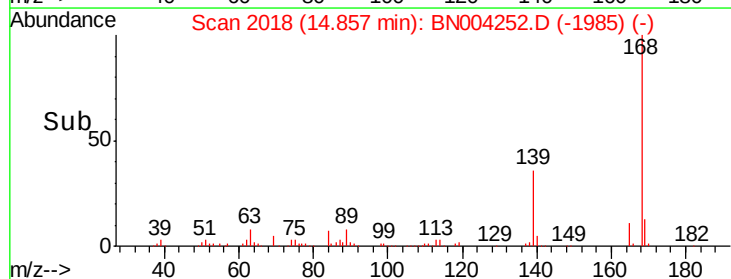
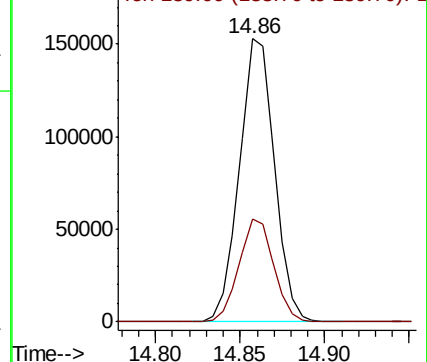
139 36.2 28.8 43.2

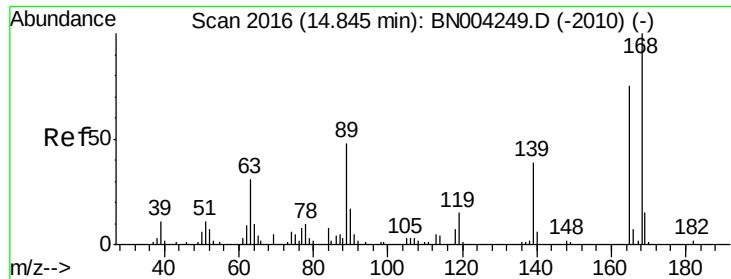


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

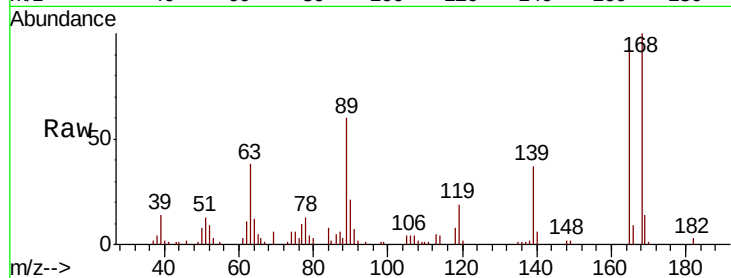




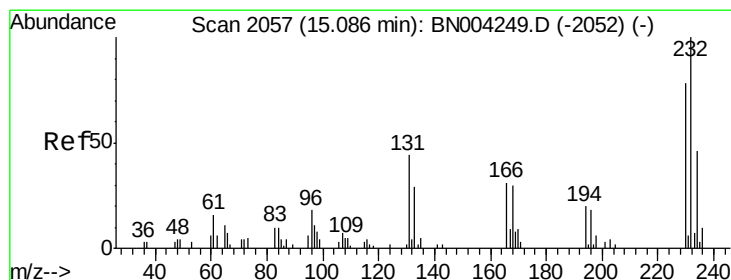
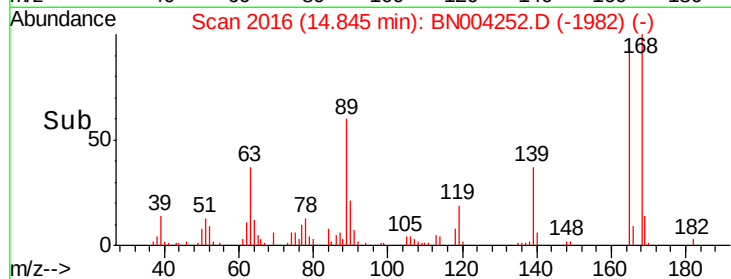
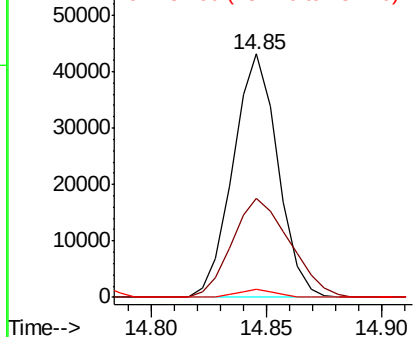
#54
 2,4-Dinitrotoluene
 Concen: 19.207 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion:165 Resp: 58326
 Ion Ratio Lower Upper
 165 100
 63 40.7 29.0 43.6
 182 3.3 2.4 3.6

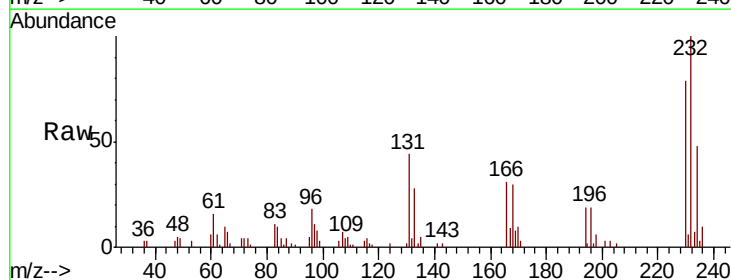


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

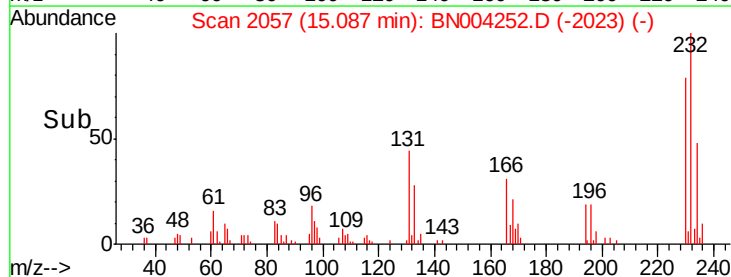
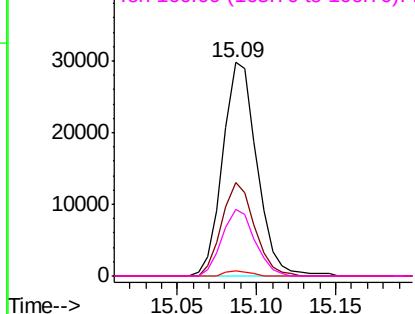


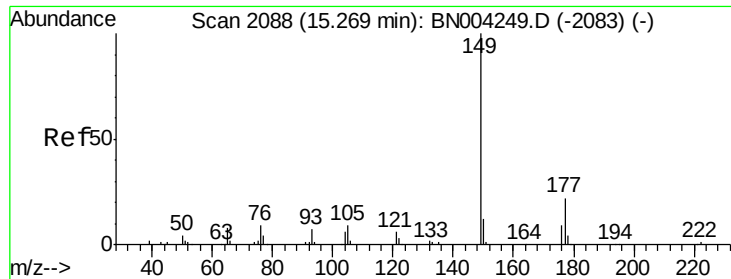
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.969 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion:232 Resp: 44785
 Ion Ratio Lower Upper
 232 100
 131 43.7 34.7 52.1
 130 2.2 2.0 3.0
 166 31.4 24.2 36.4



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

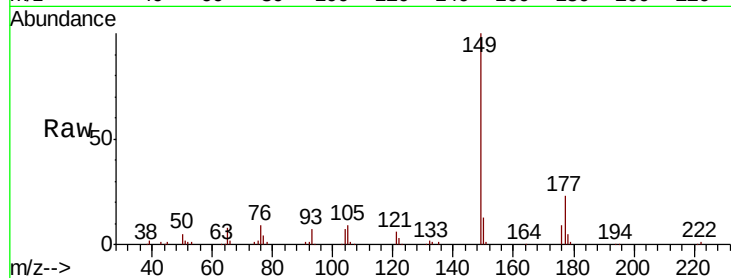




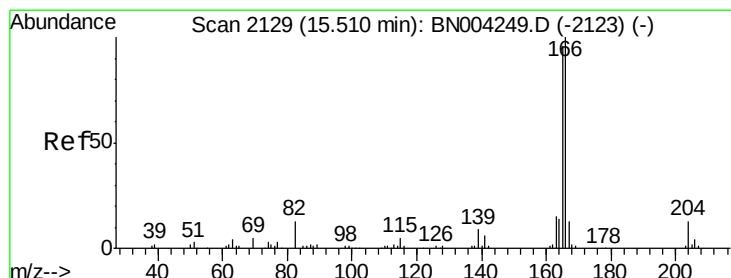
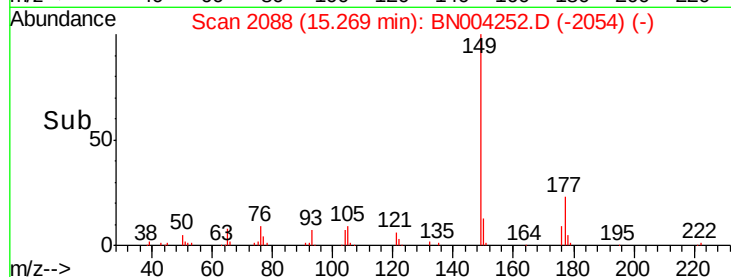
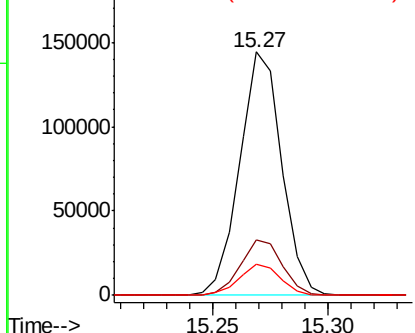
#56
Diethylphthalate
Concen: 18.676 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Instrument :
BNA_N
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 183614
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 12.7 10.2 15.2

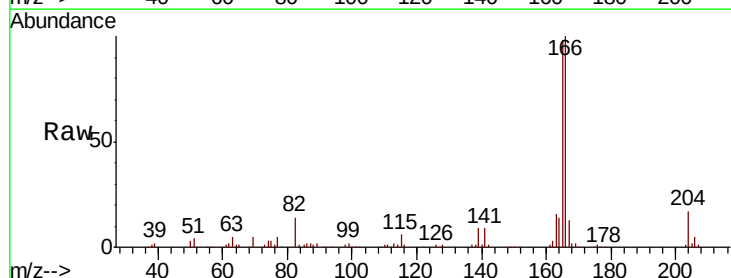


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

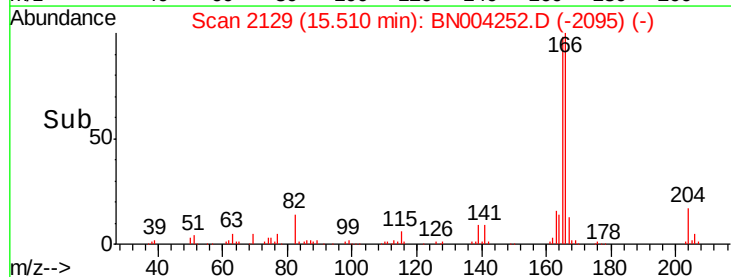
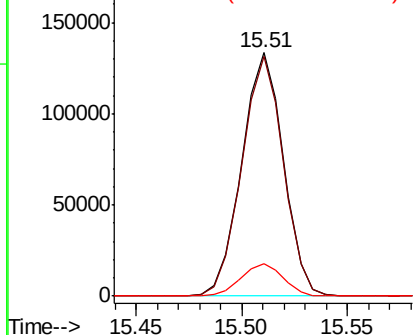


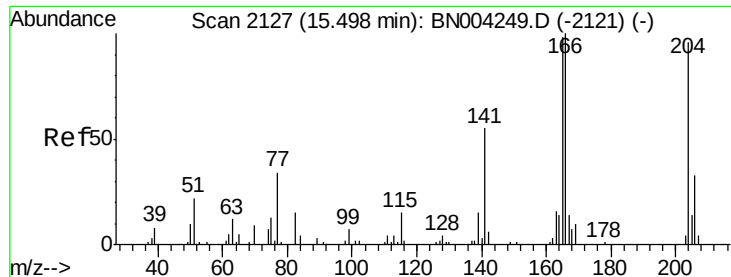
#58
Fluorene
Concen: 19.549 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Tgt Ion:166 Resp: 183162
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.4 10.3 15.5



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

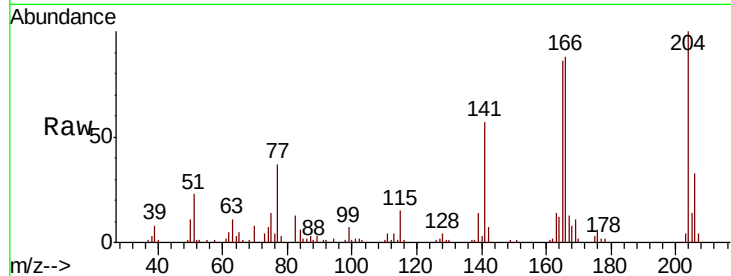




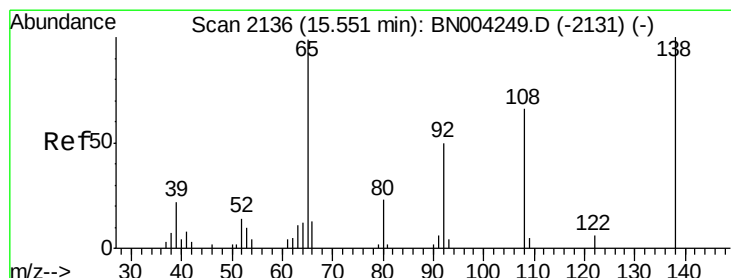
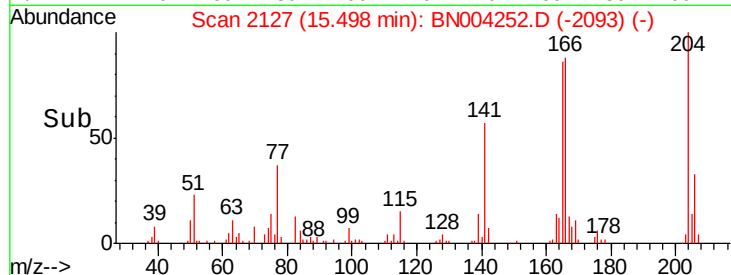
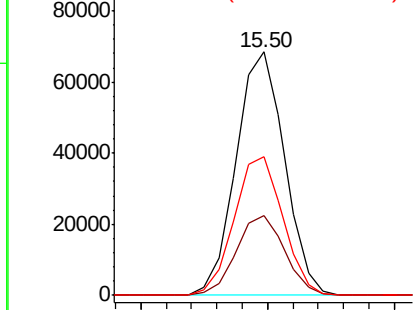
#59
4-Chlorophenyl-phenylether
Concen: 19.526 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Instrument :
BNA_N
ClientSampleId :
SSTD02044

Tgt Ion:204 Resp: 90650
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 56.8 46.1 69.1

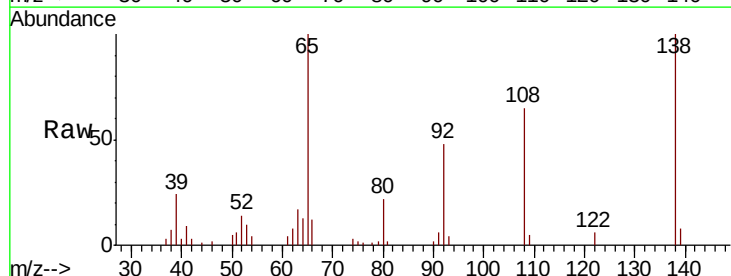


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

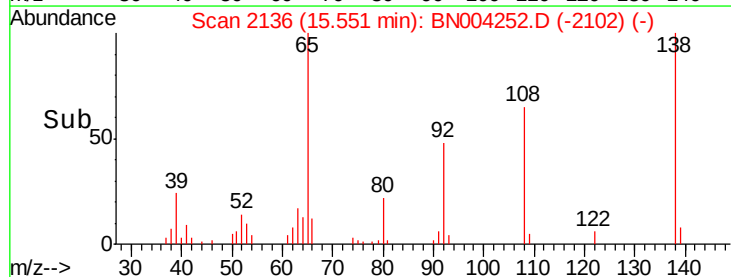
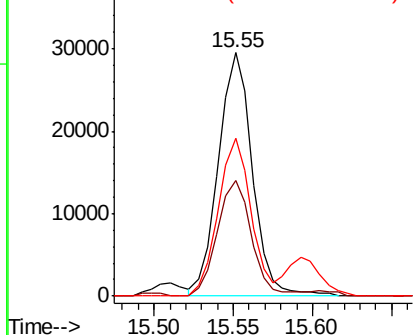


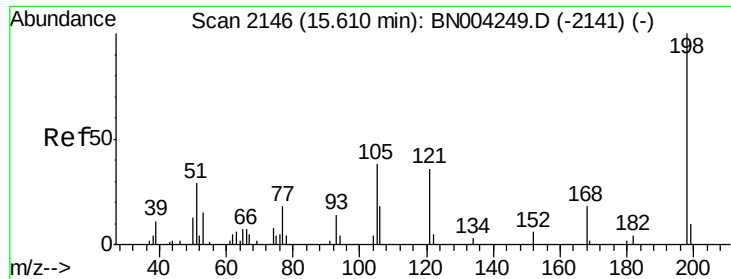
#60
4-Nitroaniline
Concen: 17.887 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Tgt Ion:138 Resp: 44125
Ion Ratio Lower Upper
138 100
92 47.6 39.0 58.4
108 64.7 52.2 78.4



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

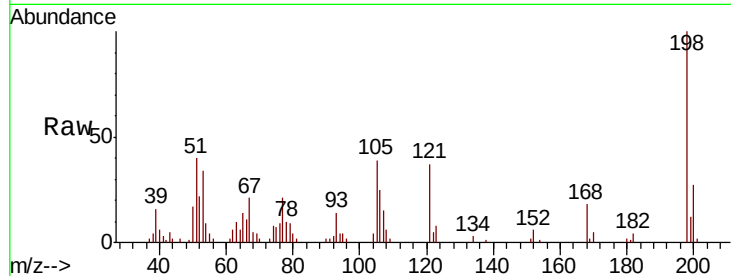




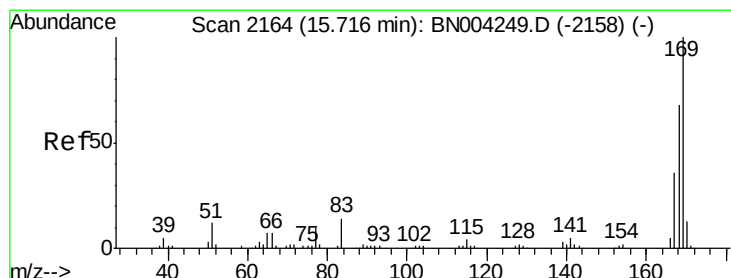
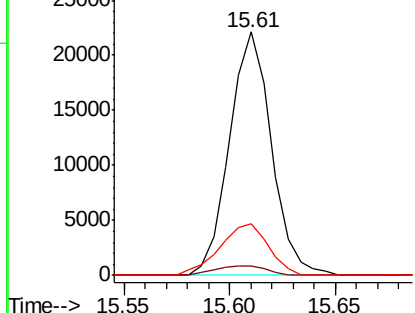
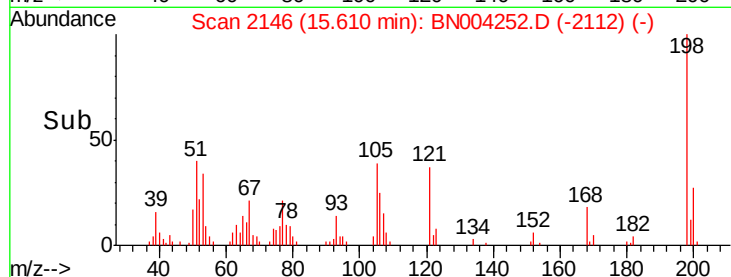
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.346 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion:198 Resp: 30550
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.0 4.4
 77 21.0 17.4 26.2

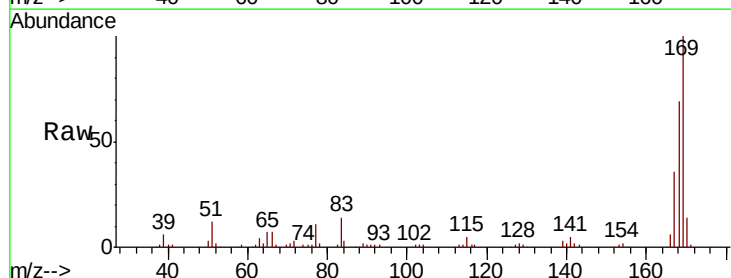


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

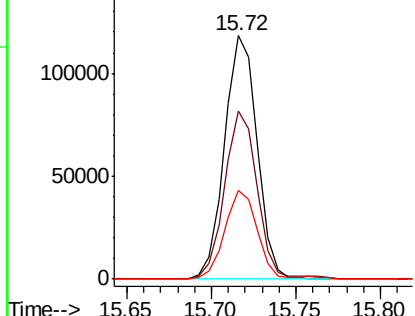
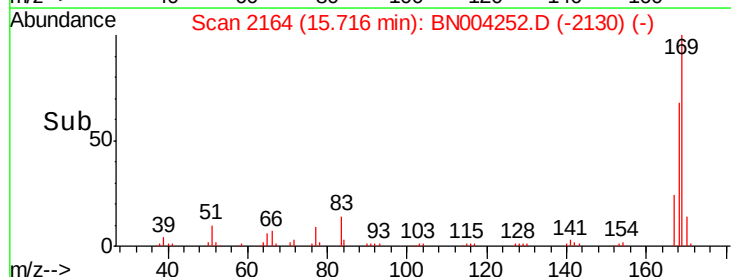


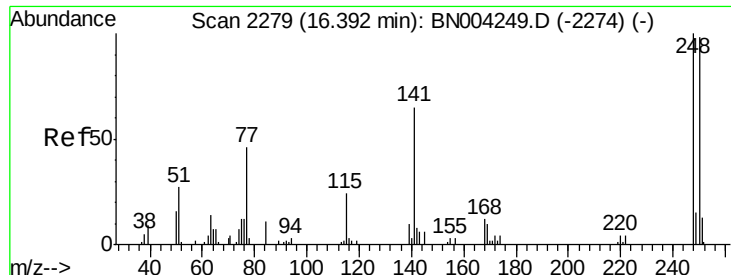
#64
 N-Nitrosodiphenylamine
 Concen: 20.765 ng/ul
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion:169 Resp: 158721
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.7 80.5
 167 36.3 28.6 42.8



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

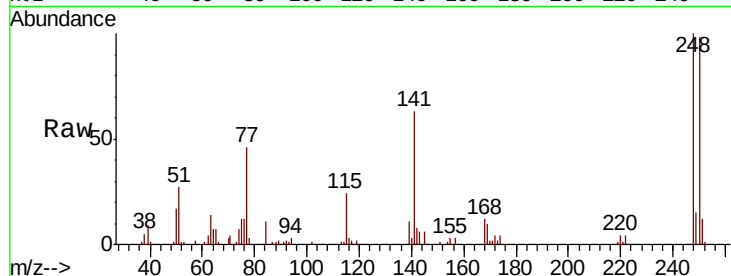




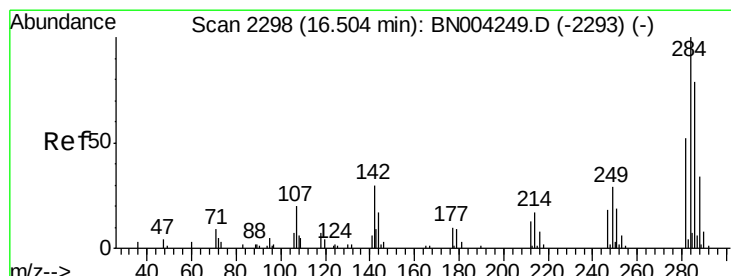
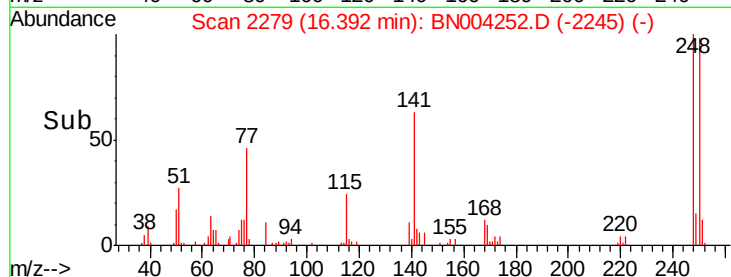
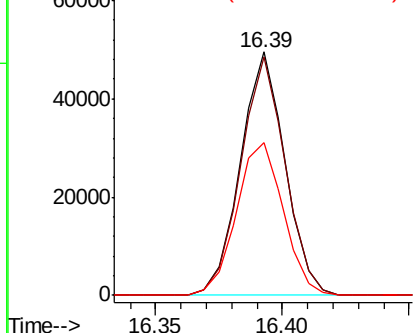
#65
 4-Bromophenyl-phenylether
 Concen: 21.331 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion:248 Resp: 60566
 Ion Ratio Lower Upper
 248 100
 250 97.9 80.2 120.4
 141 62.8 55.8 83.8

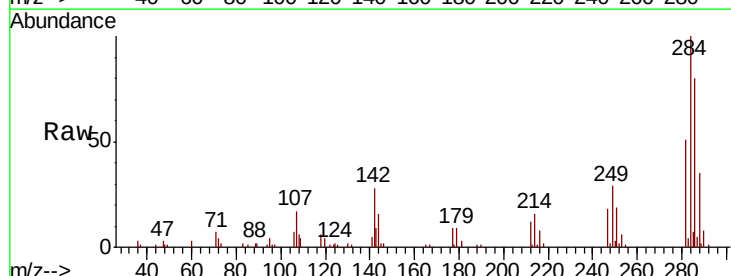


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

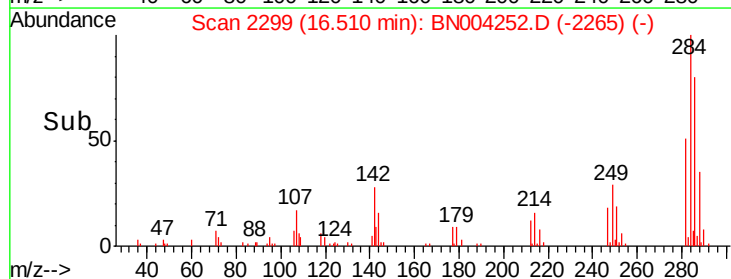
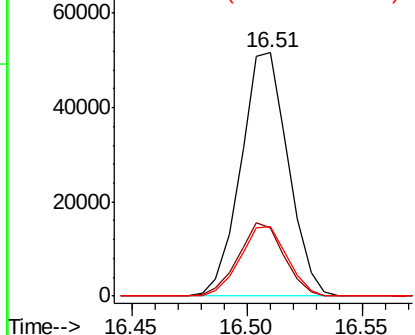


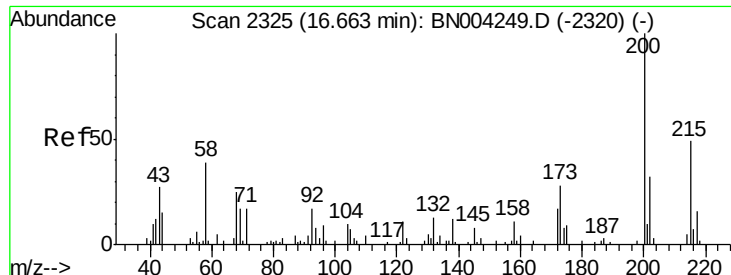
#66
 Hexachlorobenzene
 Concen: 20.743 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion:284 Resp: 73685
 Ion Ratio Lower Upper
 284 100
 142 27.8 23.1 34.7
 249 28.7 22.6 33.8



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

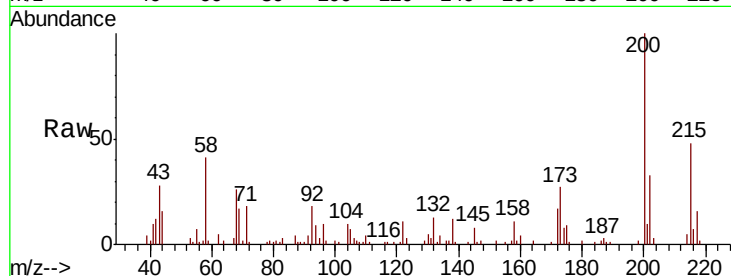




#67
 Atrazine
 Concen: 20.041 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.5	32.3
215	48.3	37.9	56.9

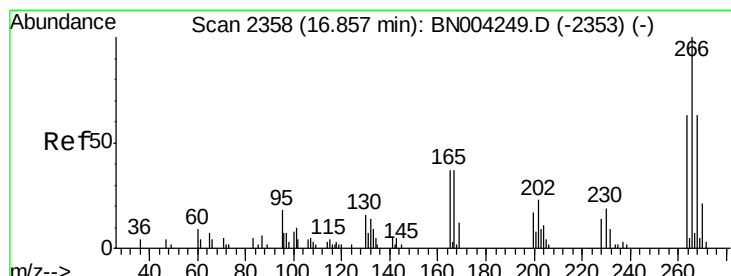
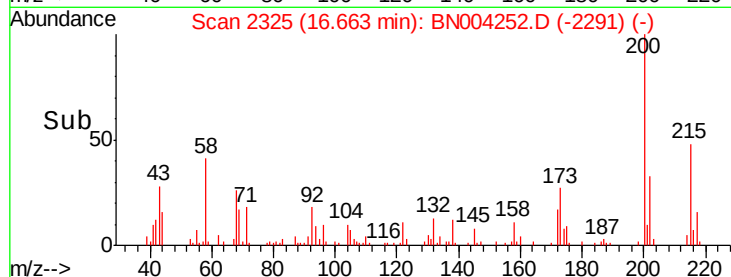
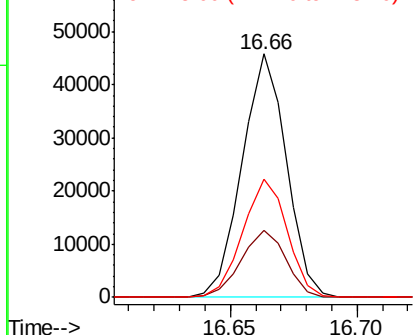


Abundance

Ion 200.00 (199.70 to 200.70): E

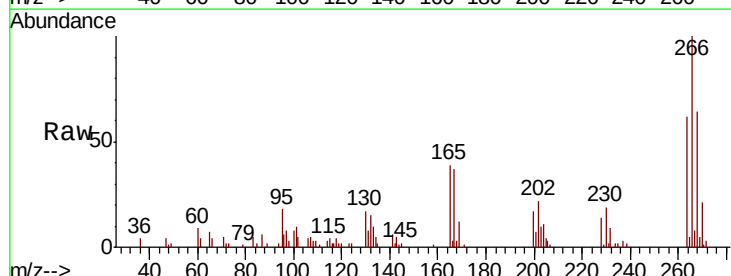
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 17.706 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.8	77.8
268	63.6	50.7	76.1

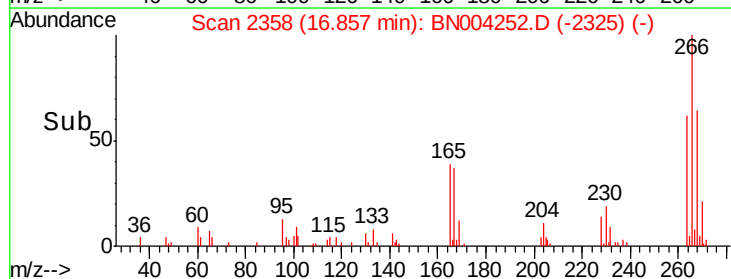
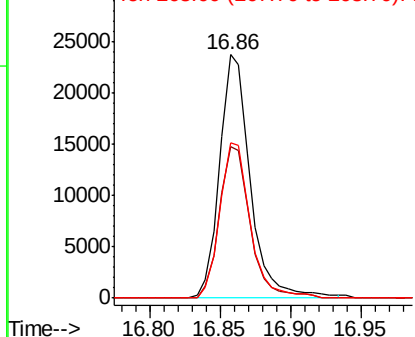


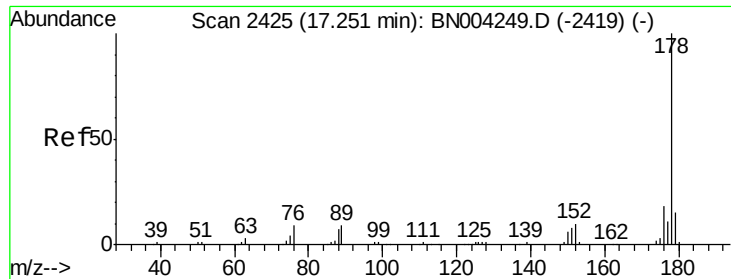
Abundance

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: 20.125 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

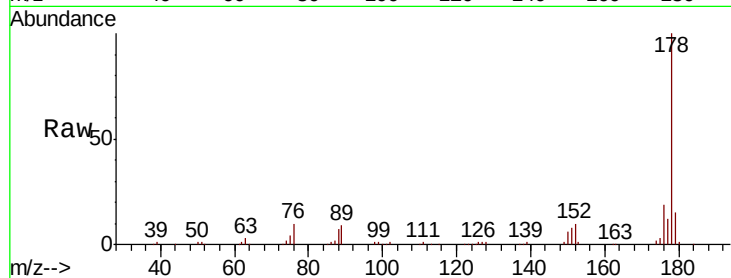
Tgt Ion:178 Resp: 293678

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

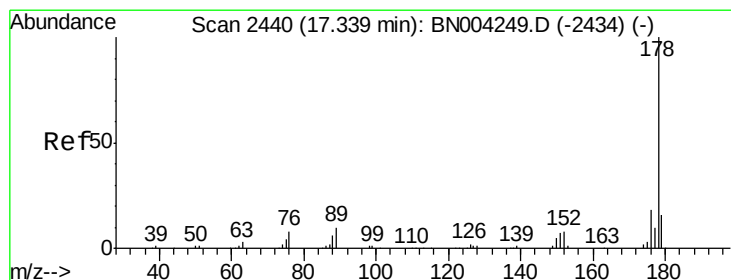
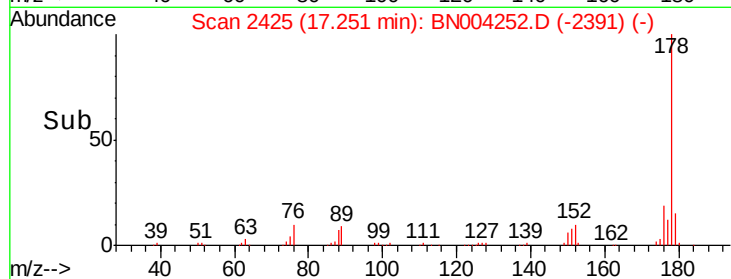
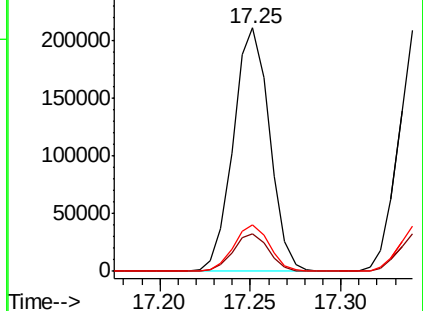
176 19.1 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.095 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

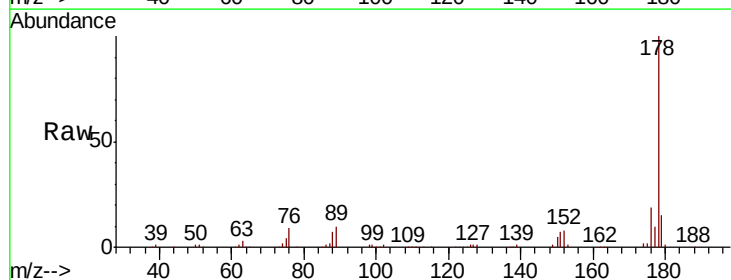
Tgt Ion:178 Resp: 300585

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

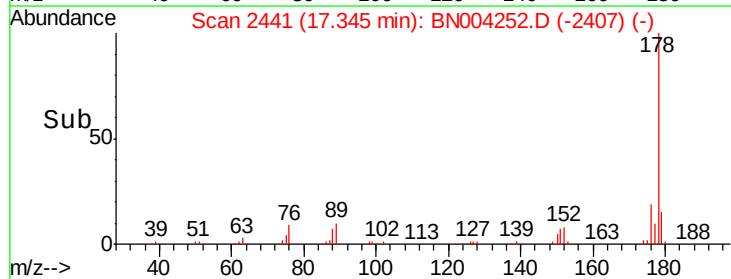
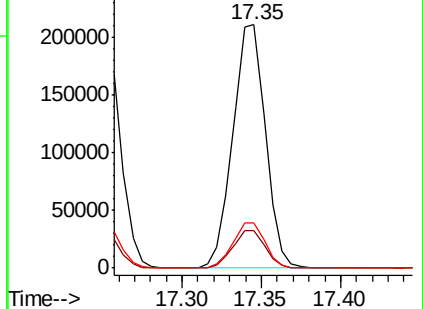
176 18.6 15.2 22.8

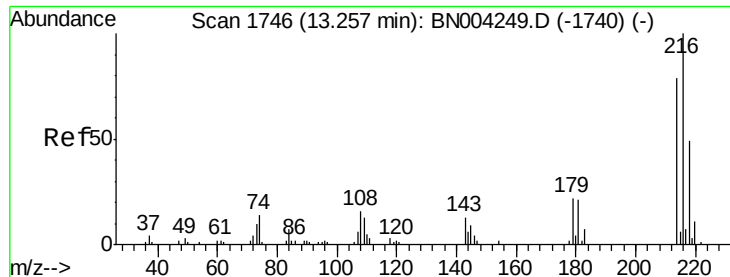


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

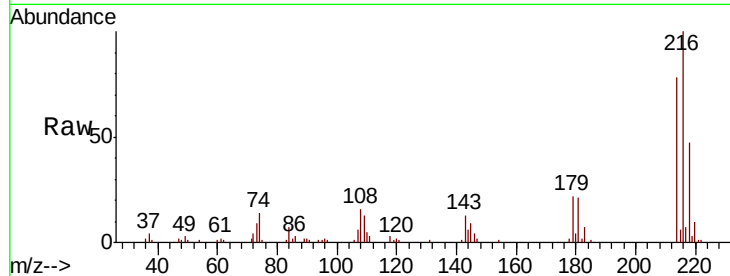




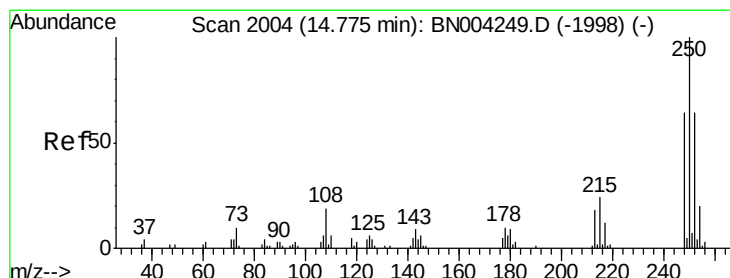
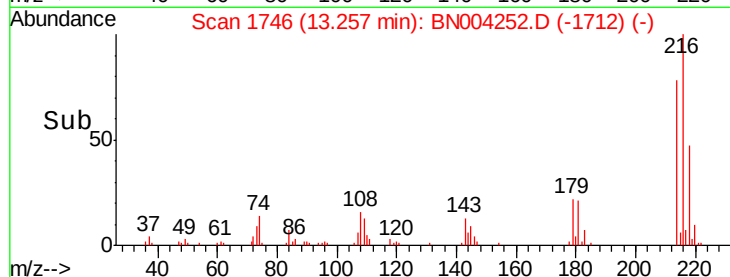
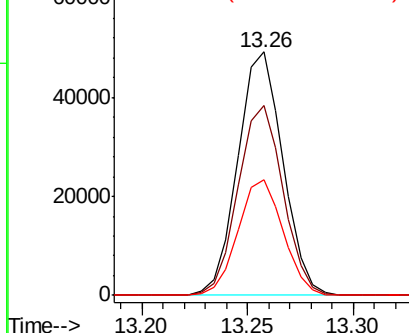
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.069 ng/uL
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Tgt Ion:216 Resp: 72965
 Ion Ratio Lower Upper
 216 100
 214 77.8 63.8 95.8
 218 47.3 38.9 58.3

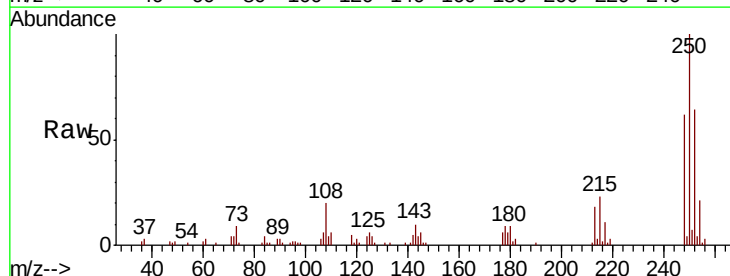


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

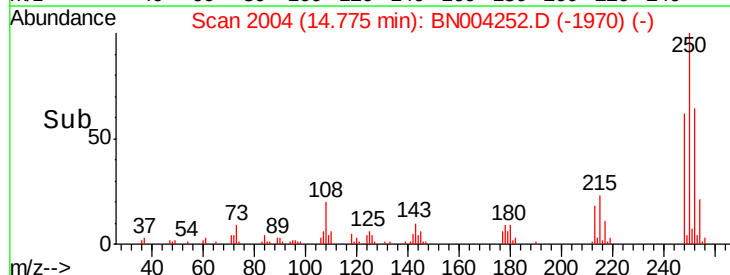
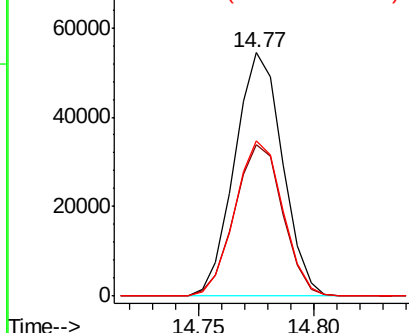


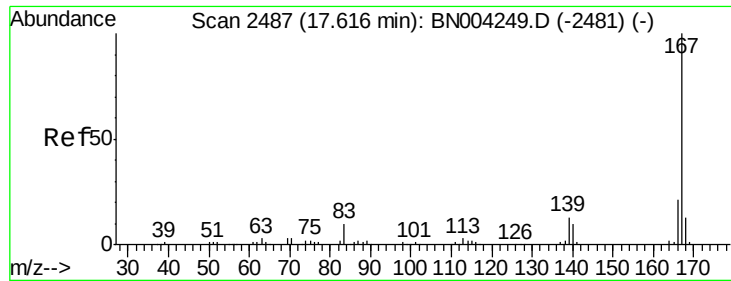
#73
 Pentachlorobenzene
 Concen: 21.794 ng/uL
 RT: 14.77 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 23:29

Tgt Ion:250 Resp: 78763
 Ion Ratio Lower Upper
 250 100
 248 62.1 50.2 75.2
 252 64.0 51.4 77.0



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





#74

Carbazole

Concen: 19.956 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

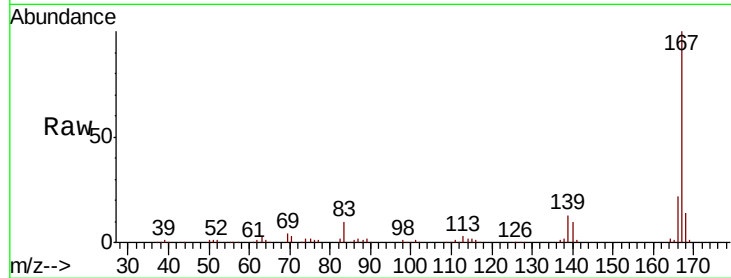
Tgt Ion:167 Resp: 274296

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

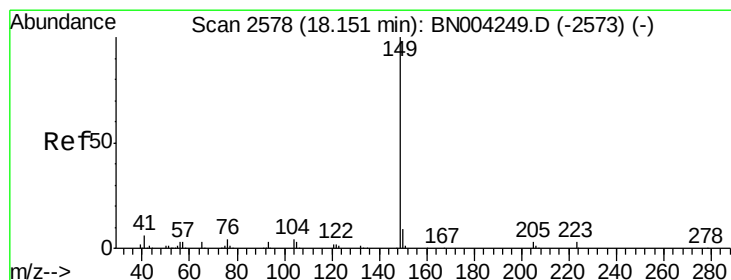
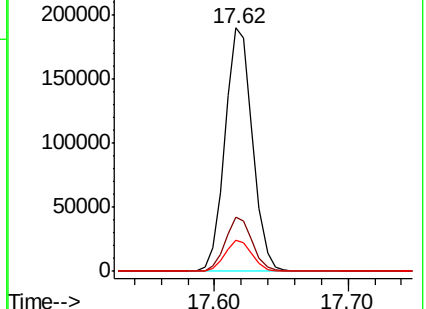
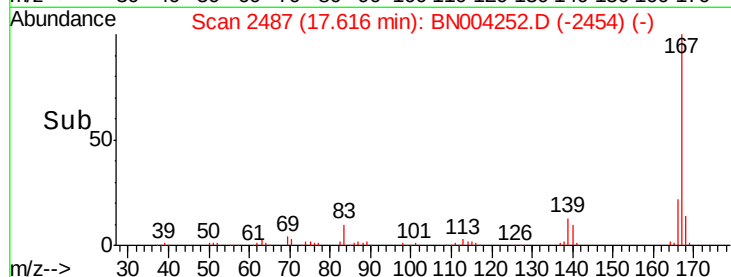
139 12.6 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.298 ng/ul

RT: 18.15 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

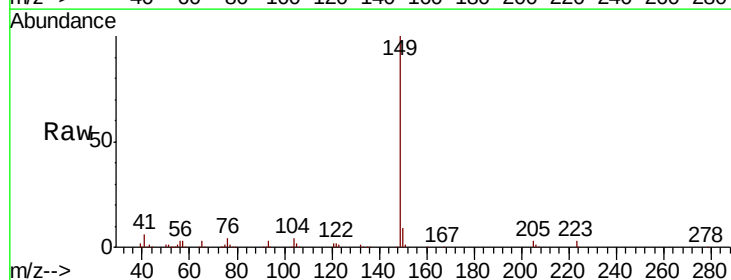
Tgt Ion:149 Resp: 328835

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

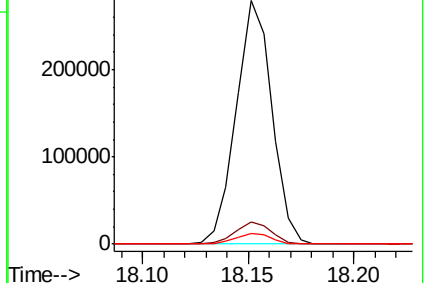
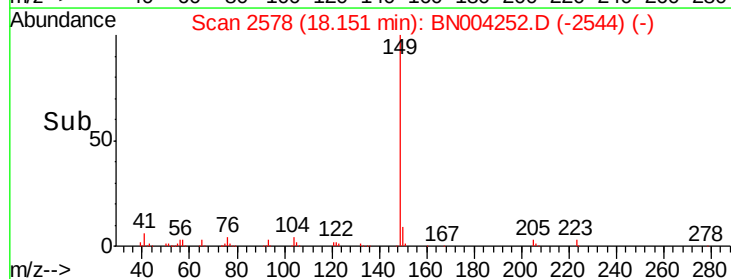
104 4.4 3.6 5.4

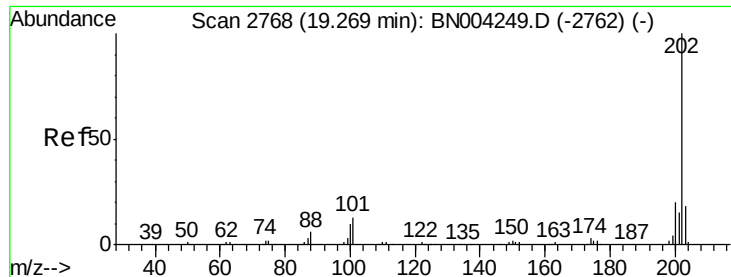


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

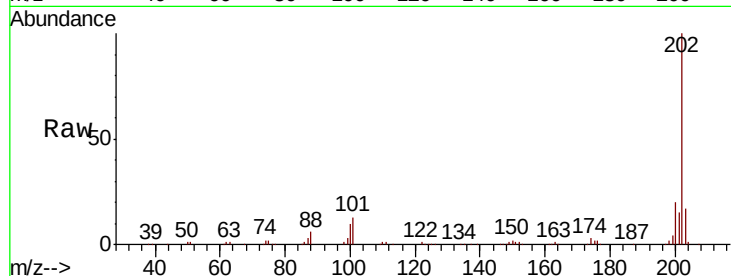




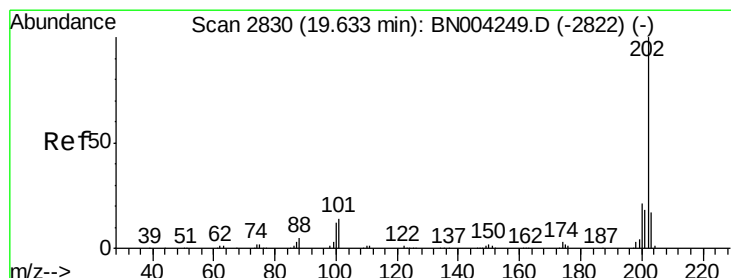
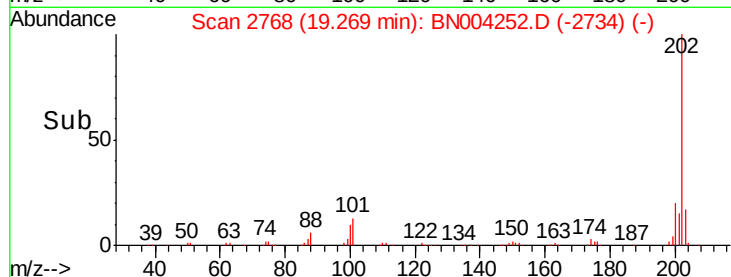
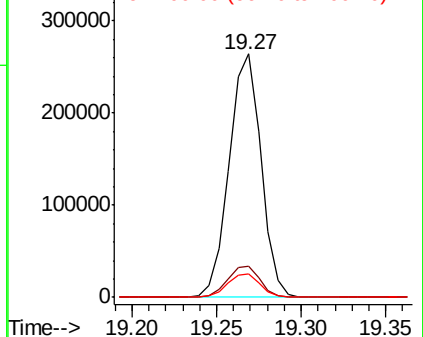
#76
Fluoranthene
Concen: 19.406 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Instrument :
BNA_N
ClientSampleId :
SSTD02044

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	9.8	7.8	11.8

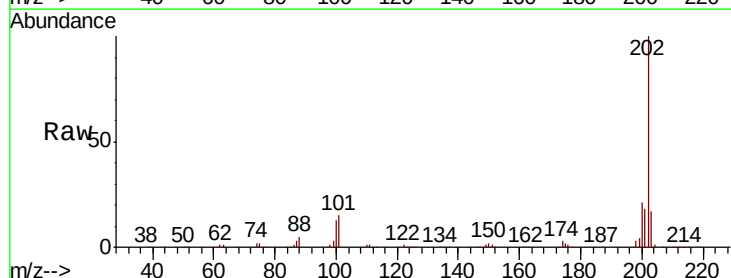


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

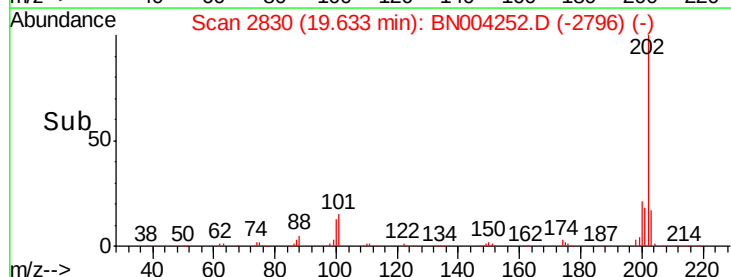
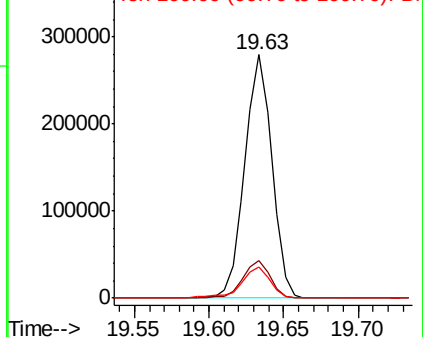


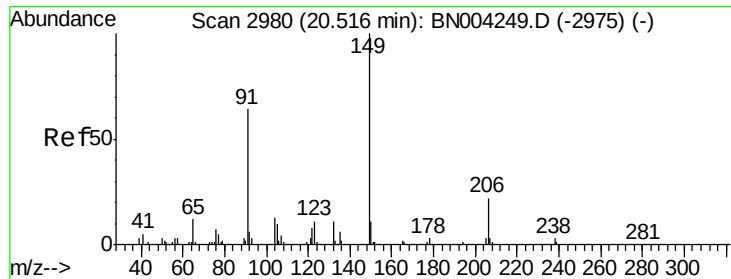
#79
Pyrene
Concen: 21.985 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.2	18.2
100	12.5	9.9	14.9



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

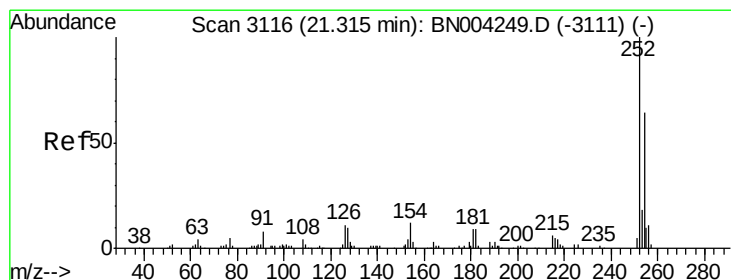
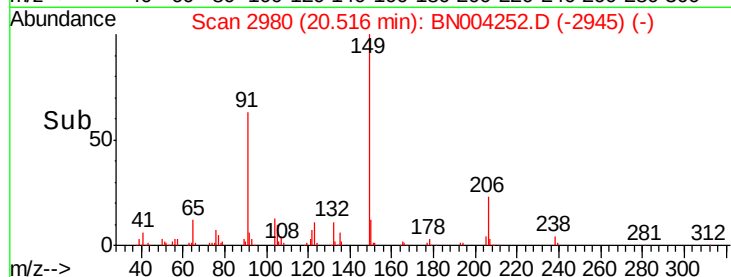
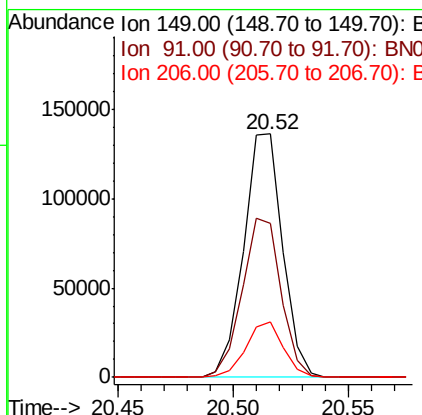
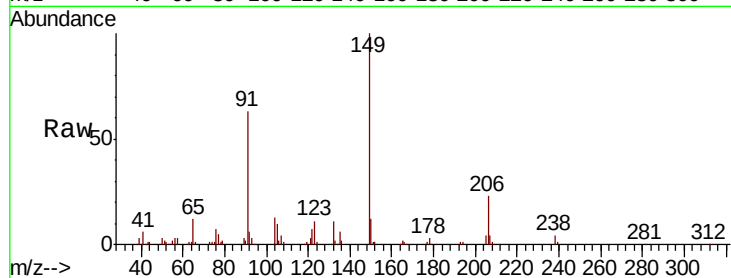




#80
Butylbenzylphthalate
Concen: 22.549 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. 0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

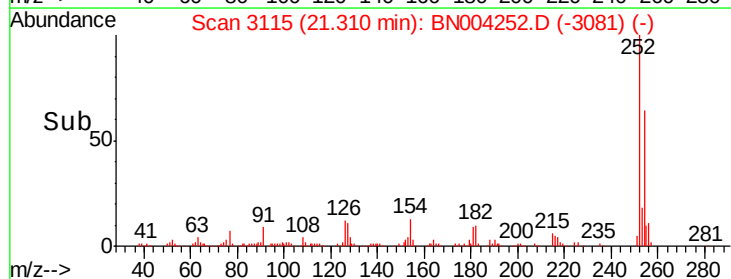
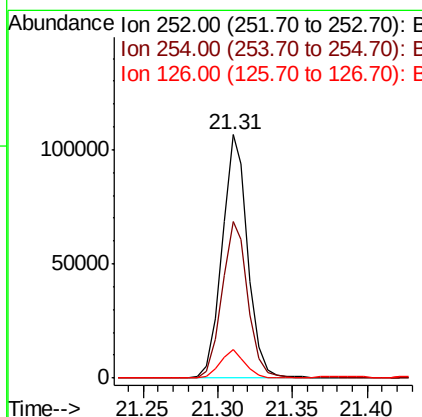
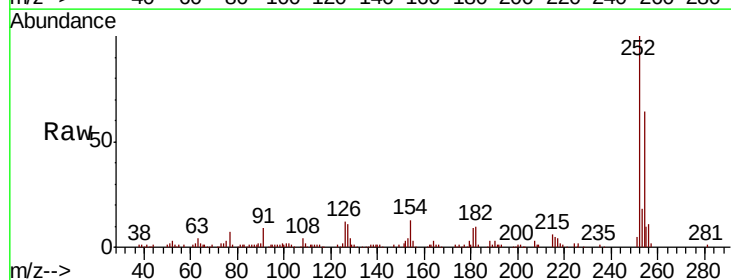
Instrument :
BNA_N
ClientSampleId :
SSTD02044

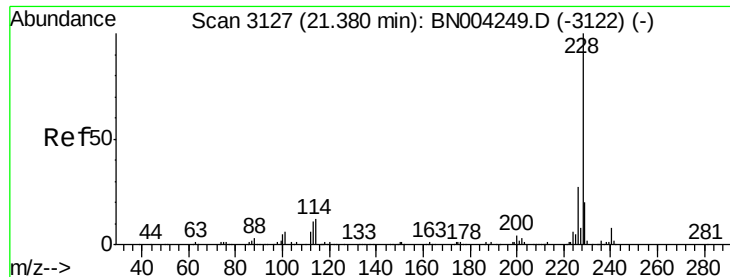
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.3	53.0	79.4
206	22.5	17.1	25.7



#81
3,3'-Dichlorobenzidine
Concen: 19.510 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 23:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	11.5	9.5	14.3





#82

Benzo(a)anthracene

Concen: 20.443 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

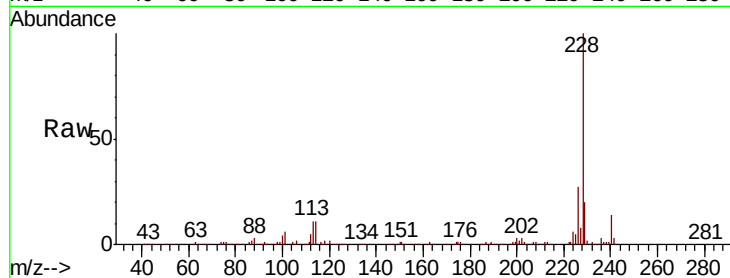
Tgt Ion:228 Resp: 365360

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

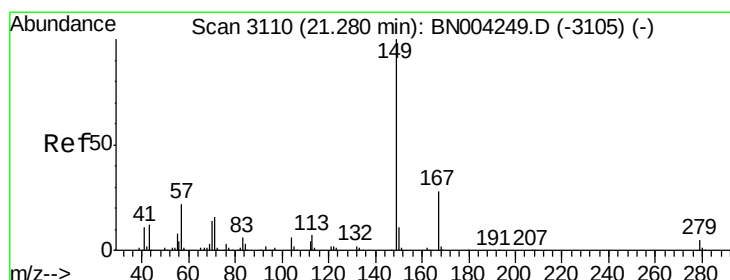
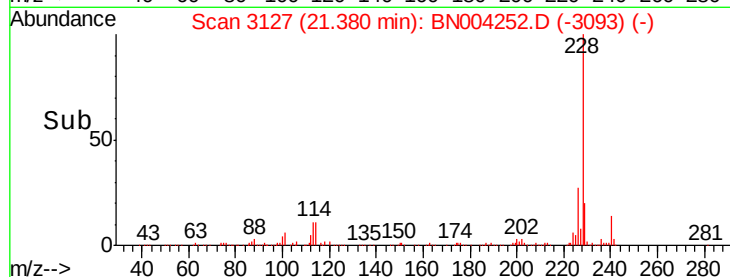
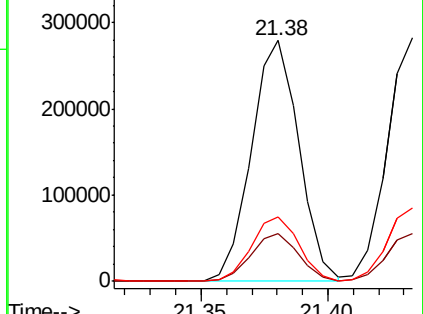
226 26.9 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.870 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

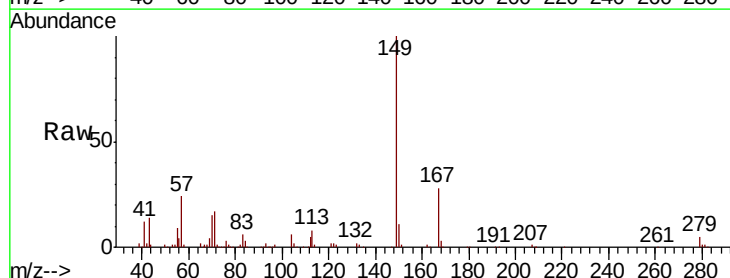
Tgt Ion:149 Resp: 239014

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.4

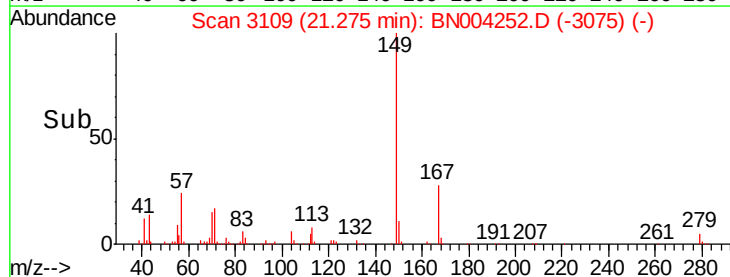
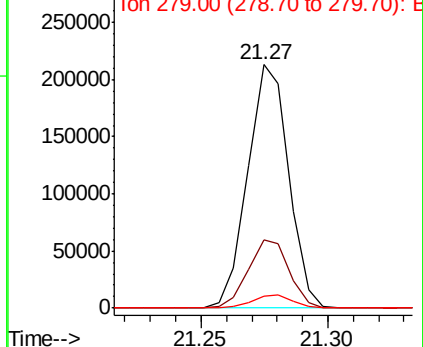
279 5.1 4.4 6.6

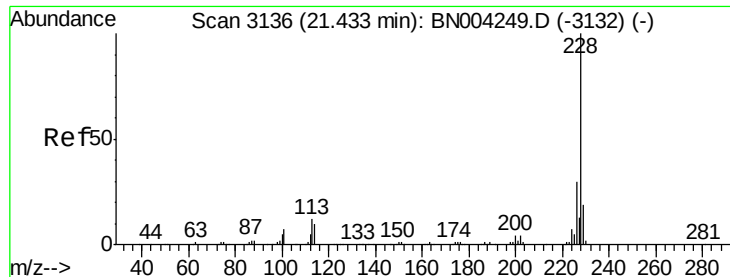


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.133 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

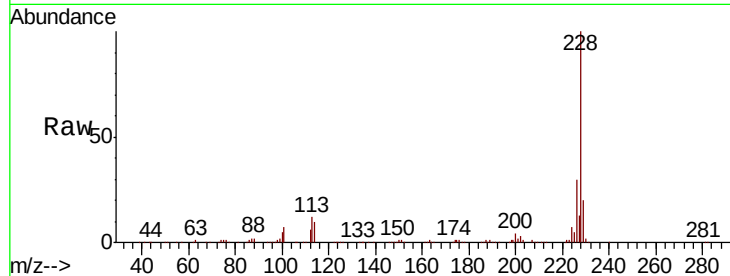
Tgt Ion:228 Resp: 337028

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

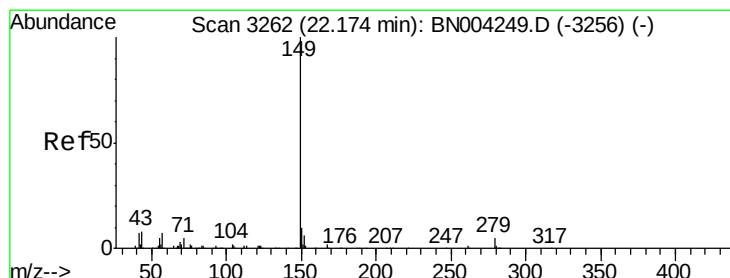
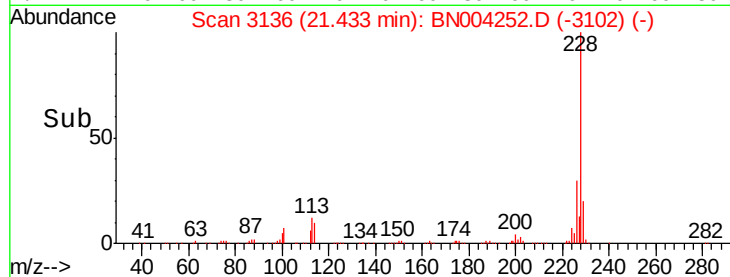
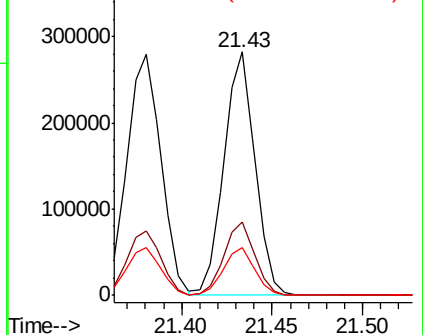
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 27.408 ng/ul

RT: 22.17 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

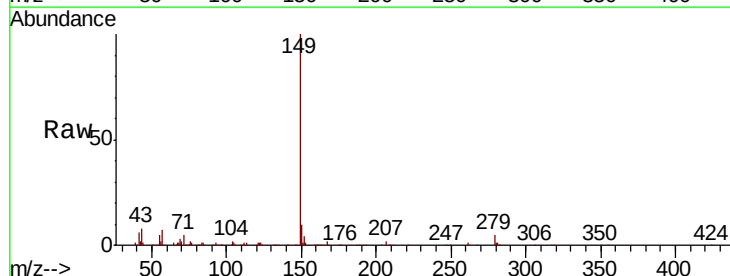
Tgt Ion:149 Resp: 415520

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

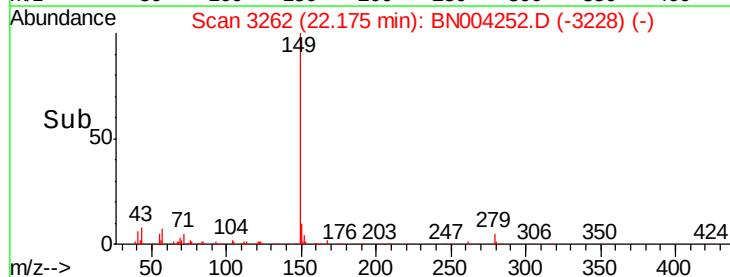
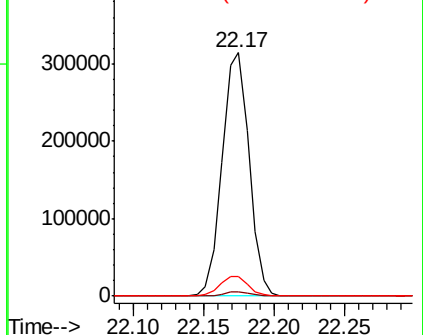
43 7.9 6.6 9.8

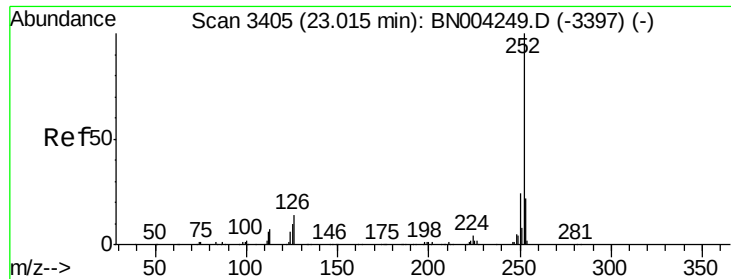


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.424 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. 0.00 min

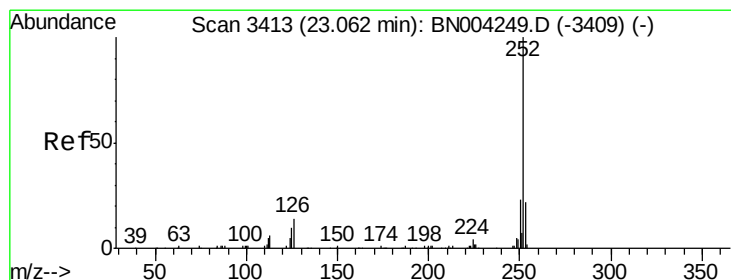
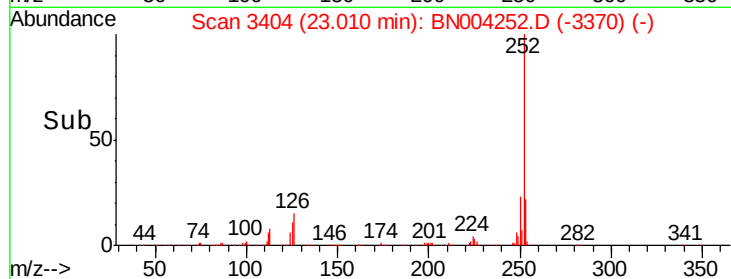
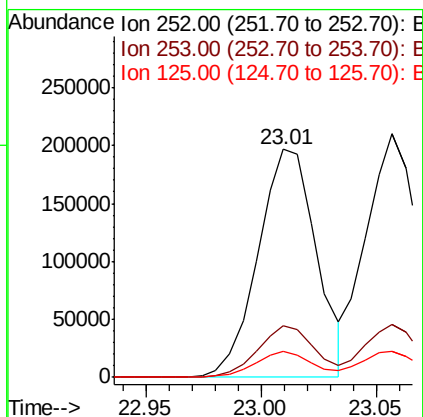
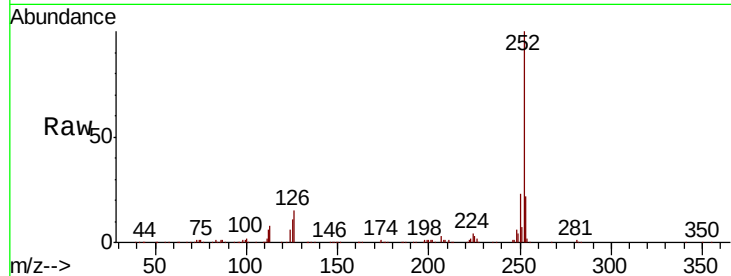
Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :
BNA_N
ClientSampled :
SSTD02044

Tgt Ion:252 Resp: 346196

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.5	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 22.160 ng/ul

RT: 23.06 min Scan# 3412

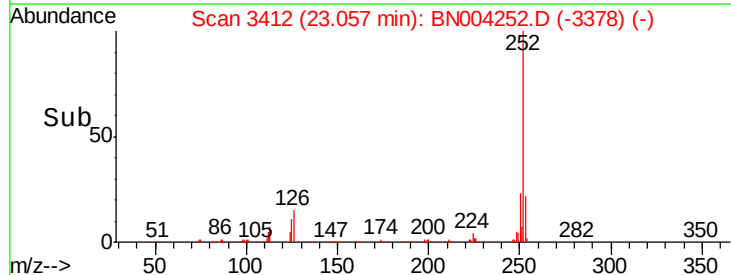
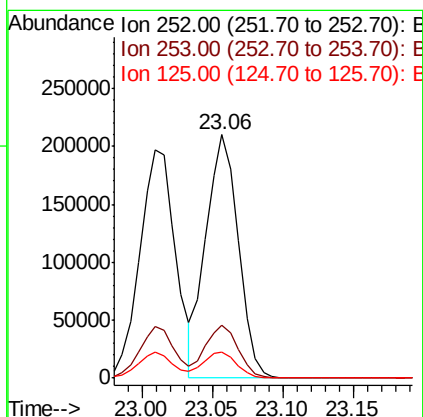
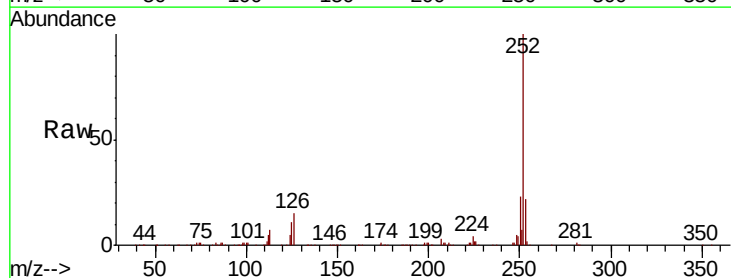
Delta R.T. 0.00 min

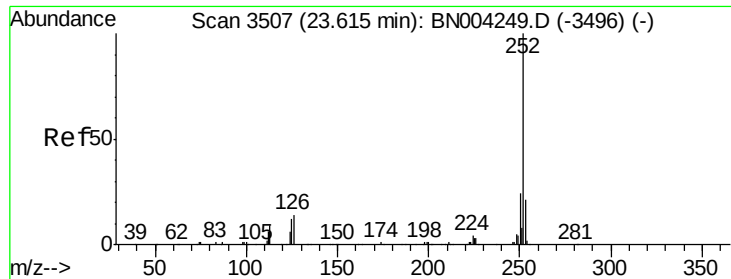
Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Tgt Ion:252 Resp: 335296

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.7	7.9	11.9





#90

Benzo(a)pyrene

Concen: 20.277 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

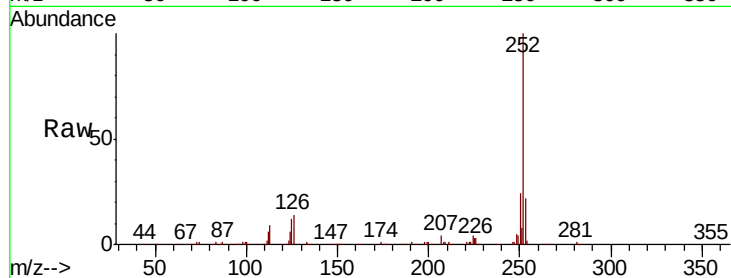
Tgt Ion:252 Resp: 315563

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

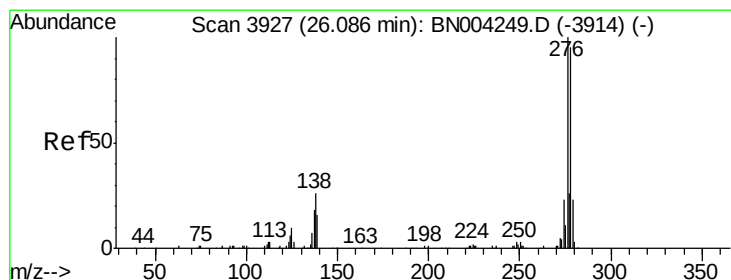
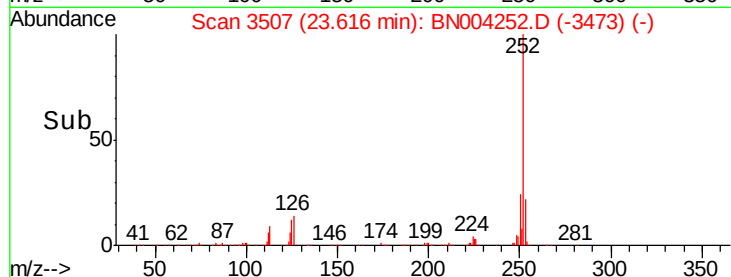
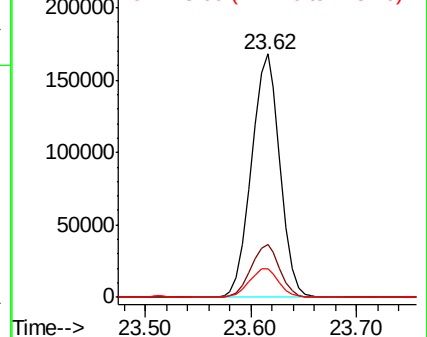
125 11.8 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.532 ng/ul

RT: 26.08 min Scan# 3926

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

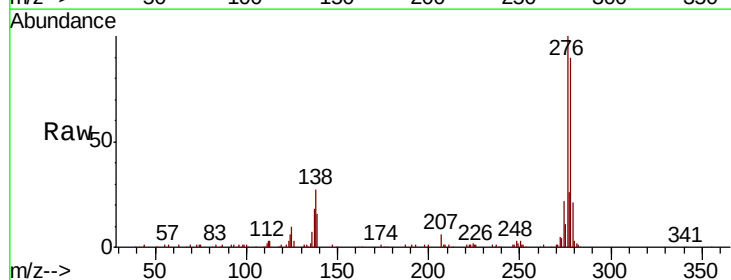
Tgt Ion:276 Resp: 335355

Ion Ratio Lower Upper

276 100

138 27.1 20.4 30.6

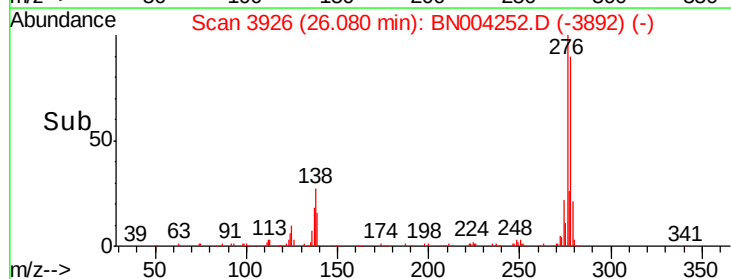
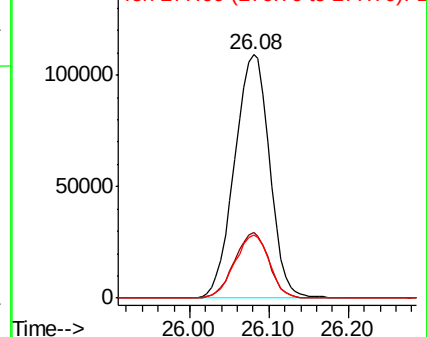
277 25.8 20.6 30.8

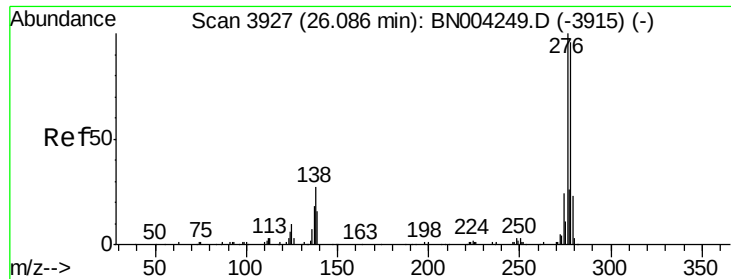


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 16.954 ng/ul

RT: 26.09 min Scan# 3927

Delta R.T. 0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

SSTD02044

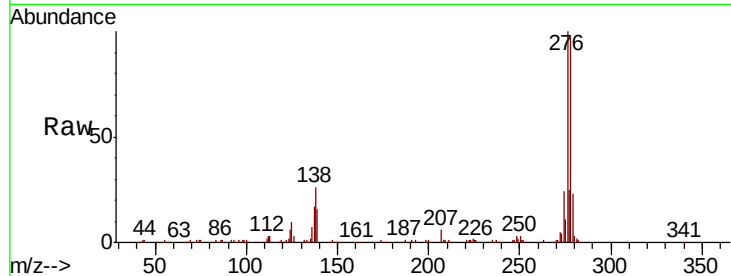
Tgt Ion:278 Resp: 285890

Ion Ratio Lower Upper

278 100

139 16.9 13.3 19.9

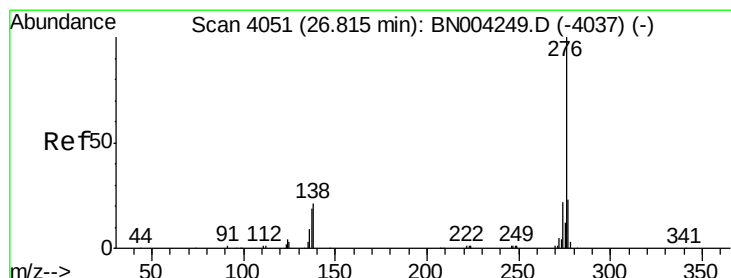
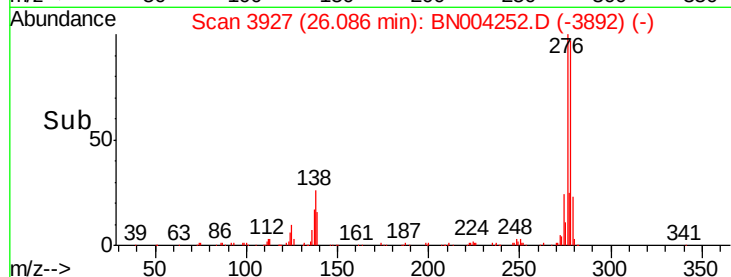
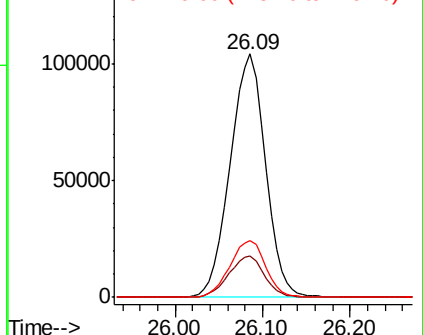
279 23.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 15.967 ng/ul

RT: 26.81 min Scan# 4050

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 23:29

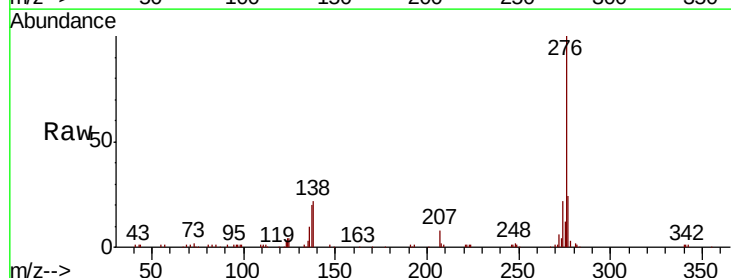
Tgt Ion:276 Resp: 271103

Ion Ratio Lower Upper

276 100

138 21.9 18.2 27.4

277 23.8 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

