

Data File : BN003887.D
Acq On : 13 Dec 2018 12:19
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Quant Time: Dec 14 03:48:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:00:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	17763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	93094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	62218	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	157003	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	223529	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	282956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2249	8.29	ng/uL	0.00
5) Phenol-d5	6.99	99	33449	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18688	19.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	26615	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	28699	19.61	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	14284	19.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	15931	19.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	30288	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	30112	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	104480	18.81	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	127807	19.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	22182	19.32	ng/ul	0.00
57) Fluorene-d10	15.46	176	92933	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	19217	16.99	ng/ul	0.00
70) Anthracene-d10	17.31	188	153816	19.39	ng/ul	0.00
78) Pyrene-d10	19.60	212	185618	18.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	301564	19.65	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	2378	7.963	ng/uL 95
4) Benzaldehyde	6.98	77	5816	19.485	ng/ul 98
6) Phenol	7.01	94	34493	19.568	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	24876	19.649	ng/ul 98
10) 2-Chlorophenol	7.39	128	27158	19.883	ng/ul 100
11) 2-Methylphenol	8.26	108	26151	19.182	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	35290	20.274	ng/ul 98
14) Acetophenone	8.65	105	43870	20.045	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.63	70	21470	19.867	ng/ul 99
16) 4-Methylphenol	8.59	108	30008	20.027	ng/ul 97
17) Hexachloroethane	8.90	117	9464	19.055	ng/ul 95
20) Nitrobenzene	9.04	77	31078	19.454	ng/ul 97
21) Isophorone	9.55	82	62372	18.799	ng/ul 99
23) 2-Nitrophenol	9.75	139	17011	19.366	ng/ul 98
24) 2,4-Dimethylphenol	9.79	107	33079	19.445	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.03	93	37759	19.017	ng/ul 98
27) 2,4-Dichlorophenol	10.27	162	29425	19.809	ng/ul 98
28) Naphthalene	10.67	128	97537	19.528	ng/ul 100
30) 4-Chloroaniline	10.79	127	30895	21.221	ng/ul 97
31) Hexachlorobutadiene	10.94	225	16519	19.116	ng/ul 99
32) Caprolactam	11.55	113	10762	18.052	ng/ul 98
33) 4-Chloro-3-methylphenol	11.90	107	34065	19.858	ng/ul 98
34) 2-Methylnaphthalene	12.29	142	73062	19.423	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	37416	19.584	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	17775	15.149	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	25005	19.439	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	27894	19.610	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	97076	19.193	ng/ul	100
41) 2-Chloronaphthalene	13.34	162	76765	19.491	ng/ul	99
42) 2-Nitroaniline	13.56	65	21717	19.638	ng/ul	99
44) Dimethylphthalate	13.92	163	102330	18.874	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	21163	19.230	ng/ul	98
47) Acenaphthylene	14.19	152	121864	19.413	ng/ul	100
48) 3-Nitroaniline	14.38	138	21765	19.450	ng/ul	98
49) Acenaphthene	14.53	153	86927	19.447	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	10768	15.096	ng/ul	98
52) 4-Nitrophenol	14.67	109	14412	19.877	ng/ul	95
53) Dibenzofuran	14.86	168	124471	19.617	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	33406	19.509	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.09	232	26098	19.604	ng/ul	98
56) Diethylphthalate	15.27	149	103061	18.591	ng/ul	99
58) Fluorene	15.52	166	102731	19.445	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	50252	19.197	ng/ul	98
60) 4-Nitroaniline	15.55	138	27489	19.763	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.59	198	20005	17.218	ng/ul#	97
64) N-Nitrosodiphenylamine	15.72	169	90492	19.044	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	33851	19.179	ng/ul	97
66) Hexachlorobenzene	16.51	284	42374	19.189	ng/ul	99
67) Atrazine	16.66	200	31431	18.147	ng/ul	97
68) Pentachlorophenol	16.86	266	22915	18.176	ng/ul	97
69) Phenanthrene	17.25	178	177619	19.580	ng/ul	100
71) Anthracene	17.35	178	182236	19.598	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	37539	19.092	ng/uL	98
73) Pentachlorobenzene	14.78	250	42877	19.085	ng/uL	99
74) Carbazole	17.62	167	171260	20.044	ng/ul	99
75) Di-n-butylphthalate	18.16	149	184554	18.326	ng/ul	99
76) Fluoranthene	19.26	202	223389	20.090	ng/ul	99
79) Pyrene	19.63	202	233598	18.706	ng/ul	98
80) Butylbenzylphthalate	20.52	149	97675	17.505	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.31	252	95006	18.476	ng/ul	100
82) Benzo(a)anthracene	21.38	228	266646	19.130	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	147260	17.276	ng/ul	100
84) Chrysene	21.43	228	251348	19.252	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	269230	16.931	ng/ul	100
87) Benzo(b)fluoranthene	23.00	252	317253	18.717	ng/ul	99
88) Benzo(k)fluoranthene	23.05	252	311597	19.633	ng/ul	98
90) Benzo(a)pyrene	23.61	252	318723	19.525	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	428394	20.133	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	354565	20.046	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	350905	19.703	ng/ul	98

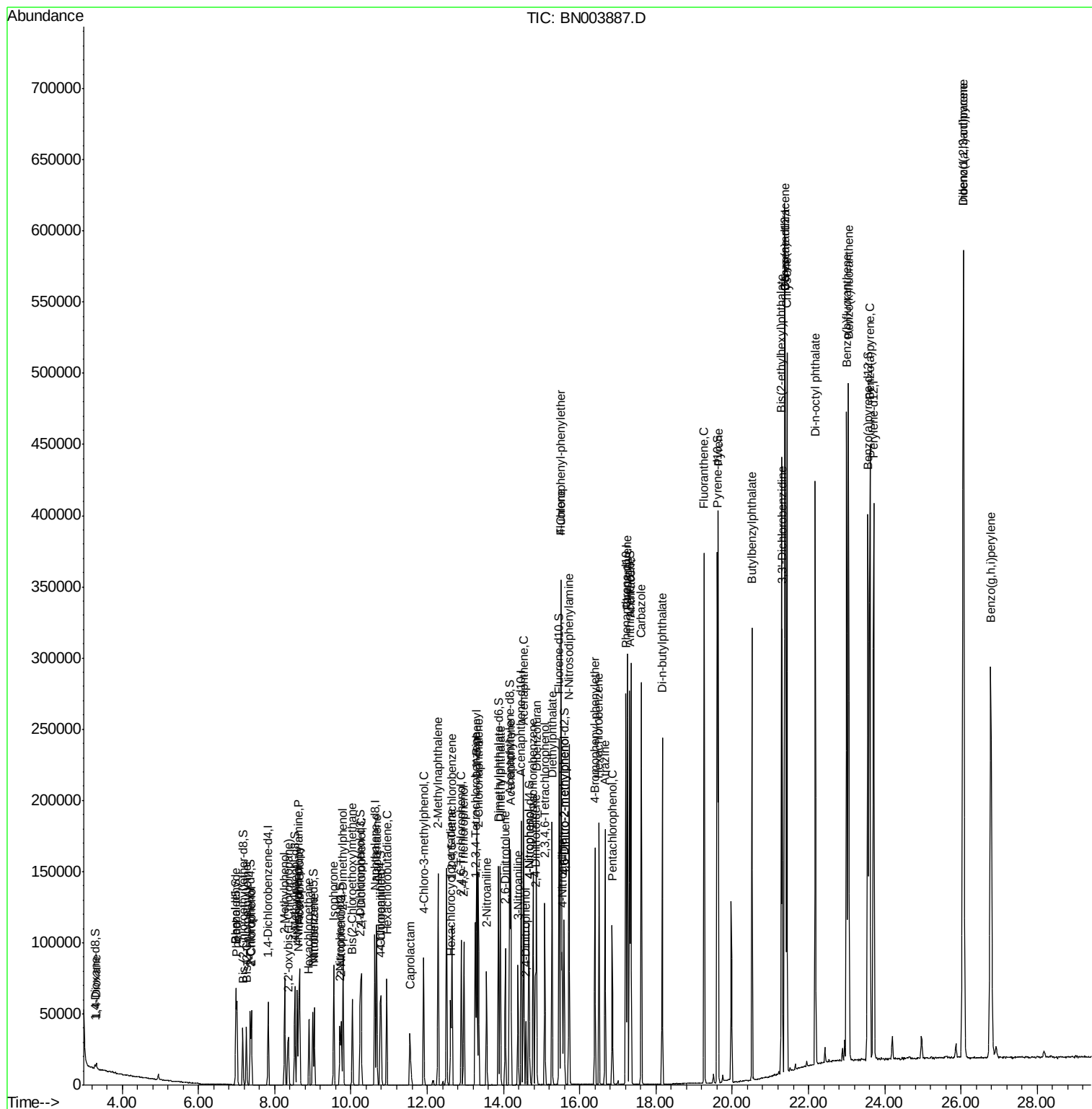
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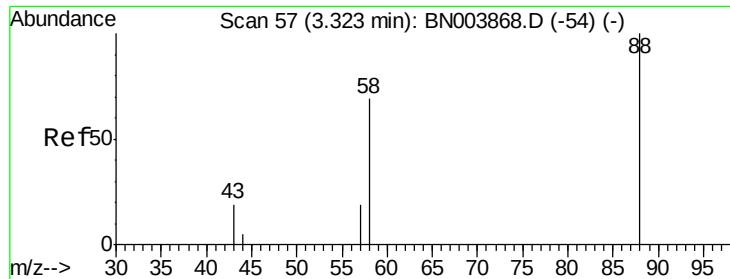
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#2

1,4-Dioxane

Concen: 7.963 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

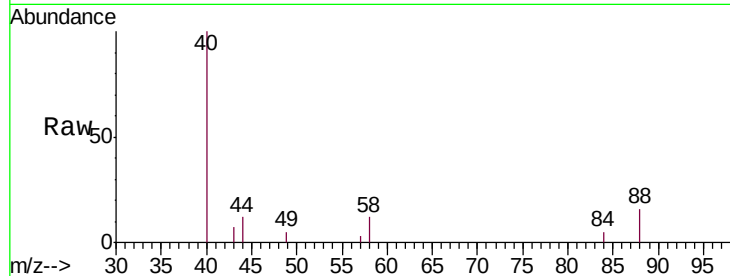
Tgt Ion: 88 Resp: 2378

Ion Ratio Lower Upper

88 100

43 65.1 48.4 72.6

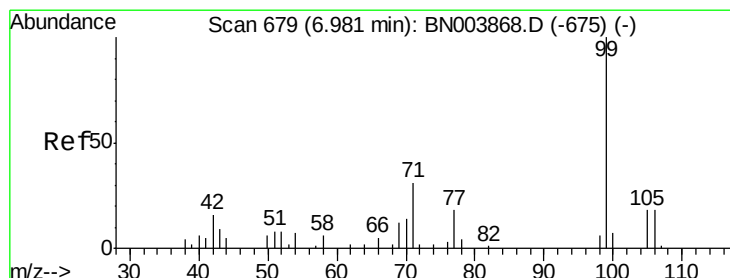
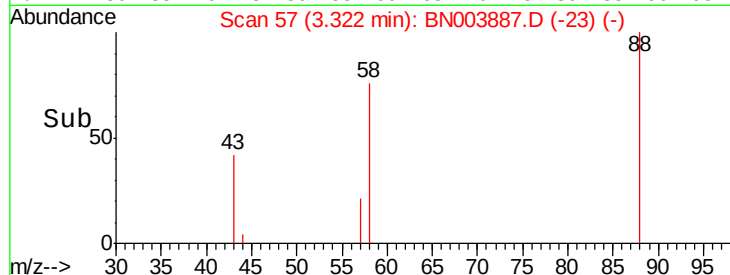
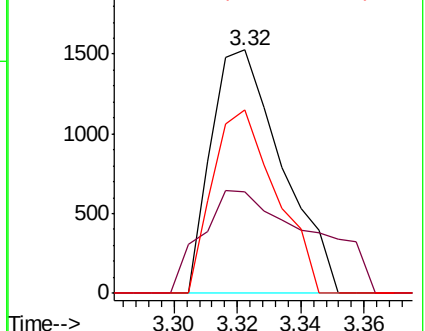
58 67.3 56.9 85.3



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: 19.485 ng/uL

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

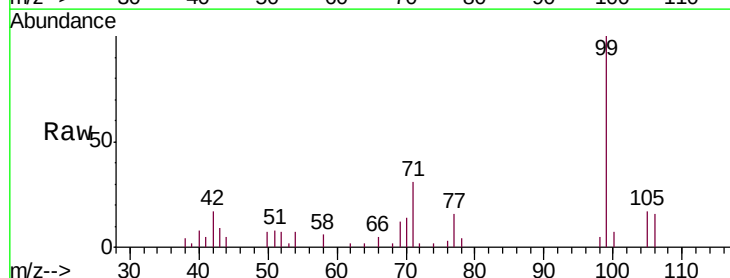
Tgt Ion: 77 Resp: 5816

Ion Ratio Lower Upper

77 100

105 103.1 80.2 120.4

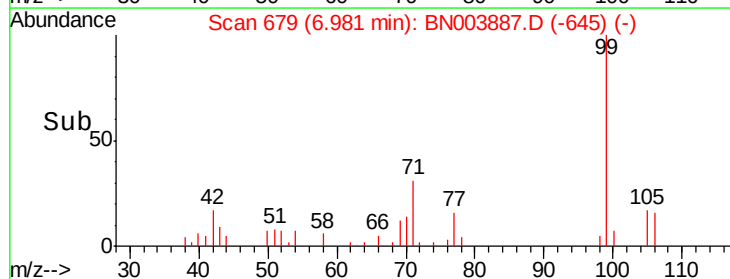
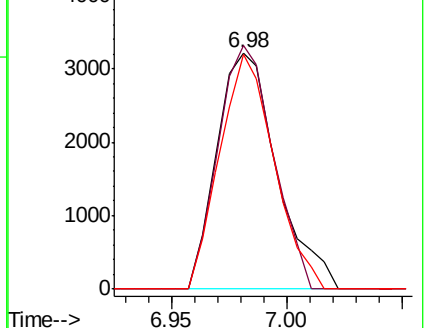
106 99.2 78.8 118.2

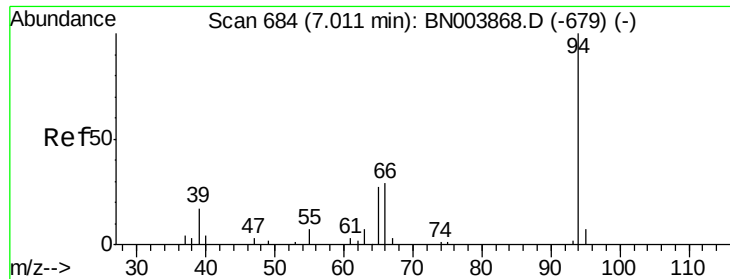


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





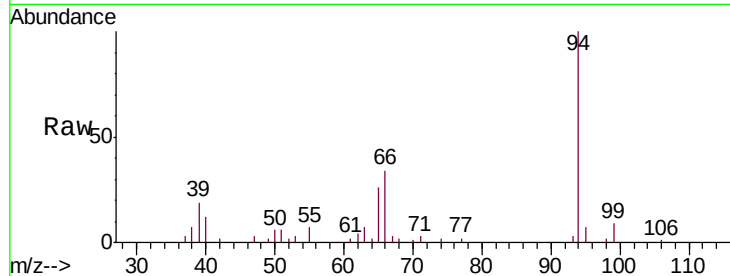
#6

Phenol

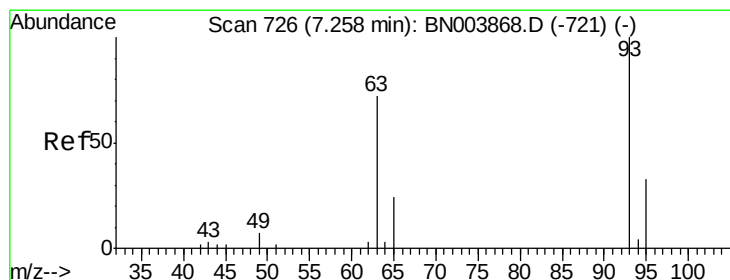
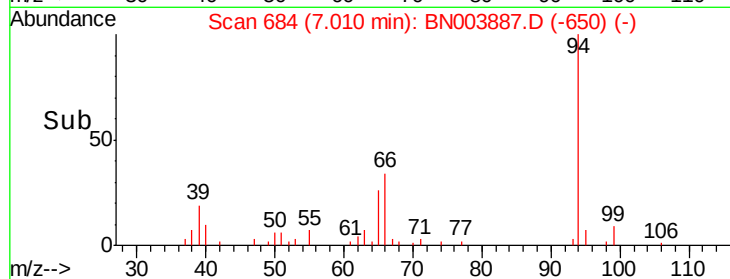
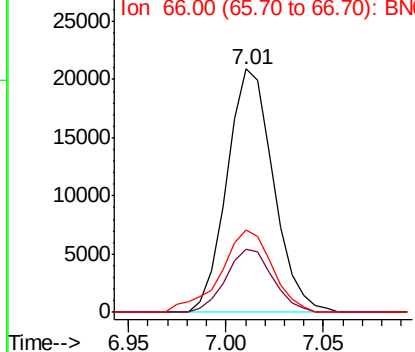
Concen: 19.568 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion: 94 Resp: 34493
 Ion Ratio Lower Upper
 94 100
 65 25.9 21.2 31.8
 66 33.9 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

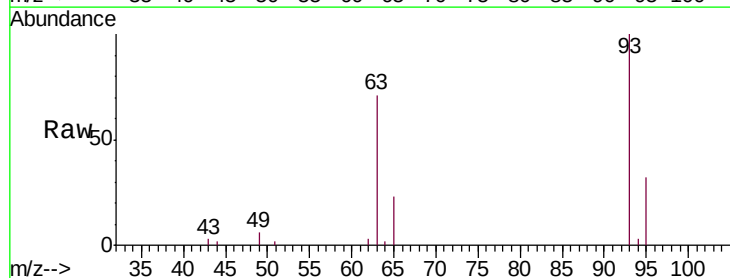


#8

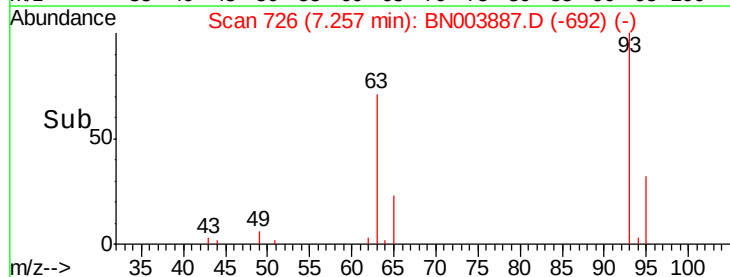
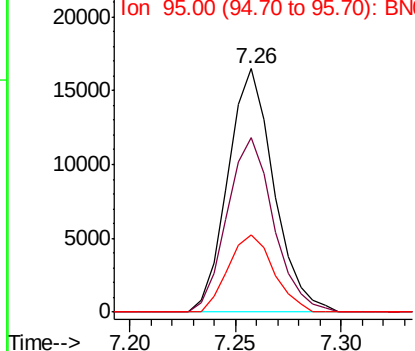
Bis(2-Chloroethyl)ether

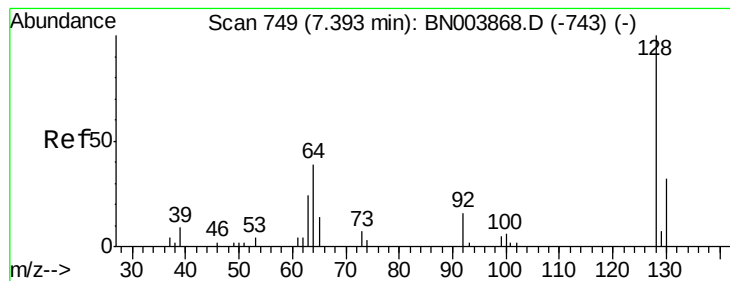
Concen: 19.649 ng/ul
 RT: 7.26 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Tgt Ion: 93 Resp: 24876
 Ion Ratio Lower Upper
 93 100
 63 71.5 57.8 86.8
 95 31.8 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: 19.883 ng/ul

RT: 7.39 min Scan# 749

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

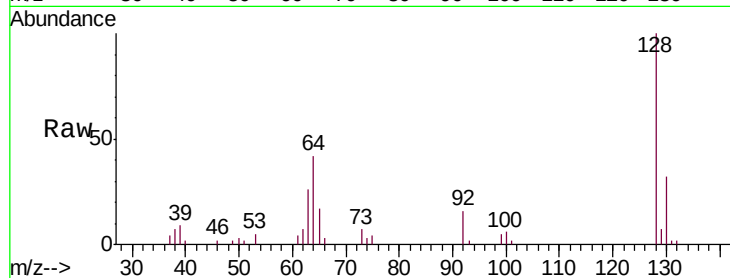
Tgt Ion:128 Resp: 27158

Ion Ratio Lower Upper

128 100

64 42.4 33.8 50.6

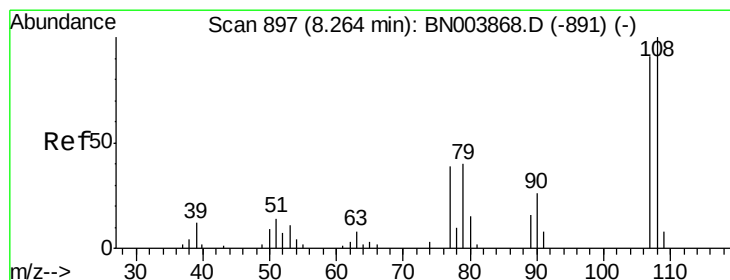
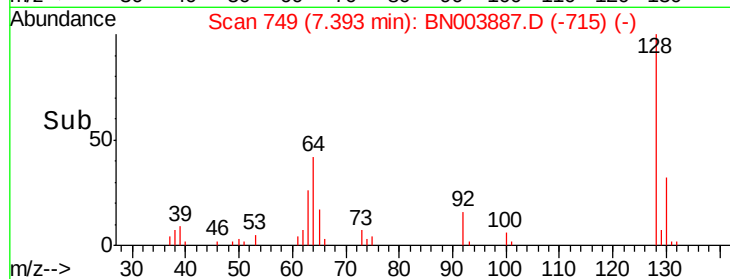
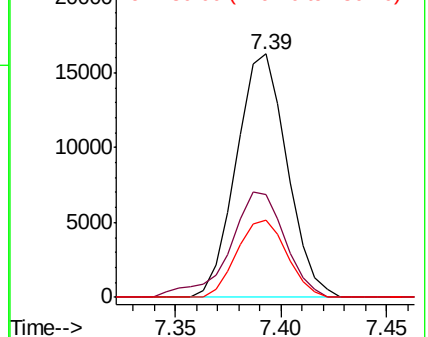
130 31.8 25.4 38.0



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: 19.182 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN003887.D

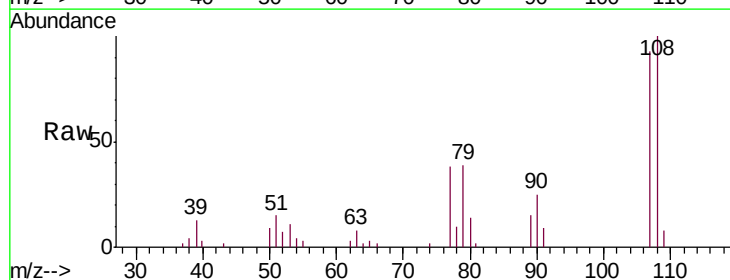
Acq: 13 Dec 2018 12:19

Tgt Ion:108 Resp: 26151

Ion Ratio Lower Upper

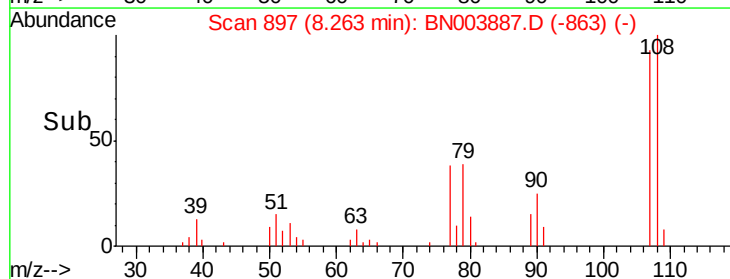
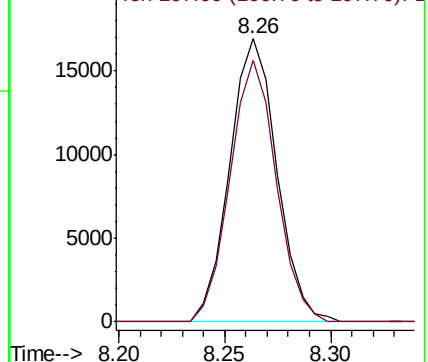
108 100

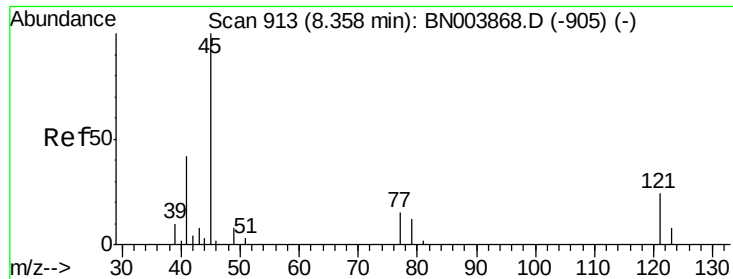
107 92.6 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

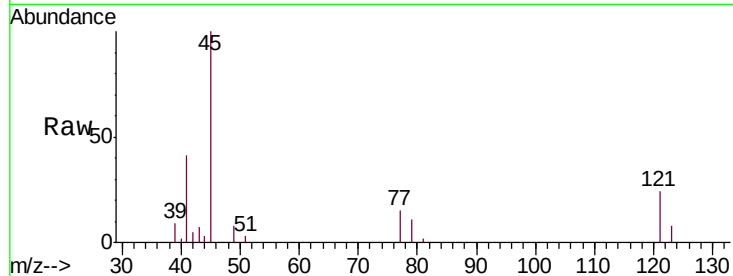




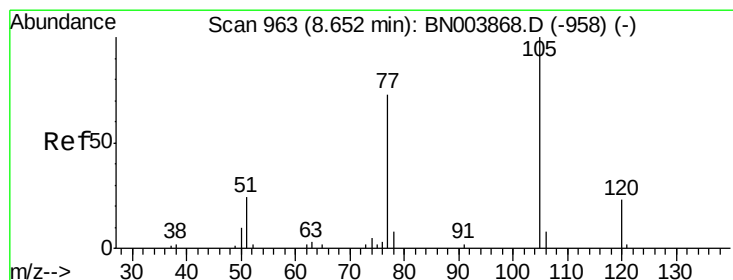
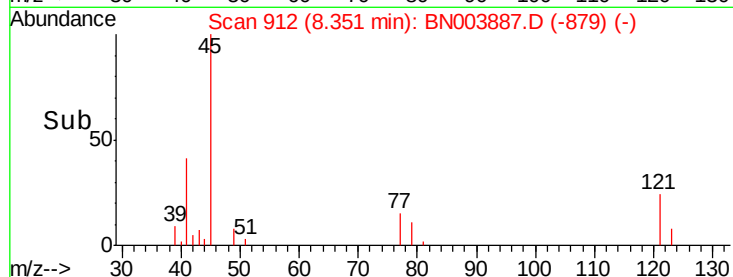
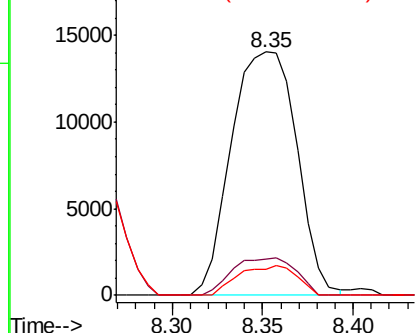
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.274 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN003887.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 45 Resp: 35290
Ion Ratio Lower Upper
45 100
77 15.1 11.8 17.6
79 10.8 9.7 14.5

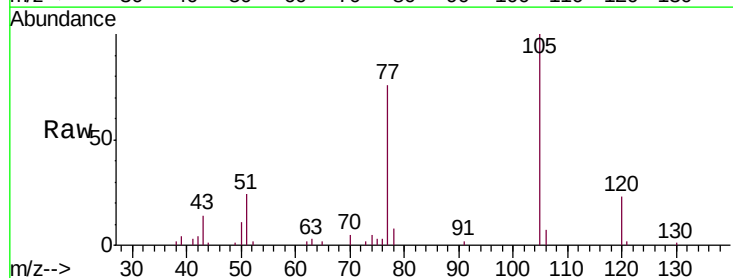


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

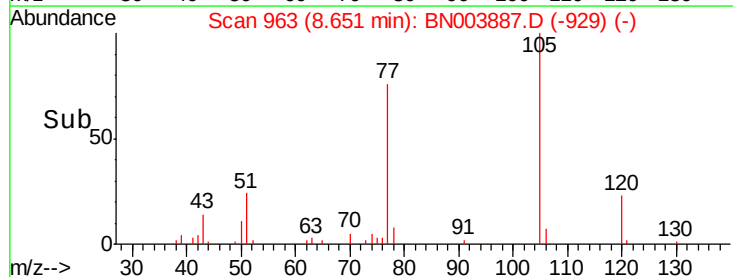
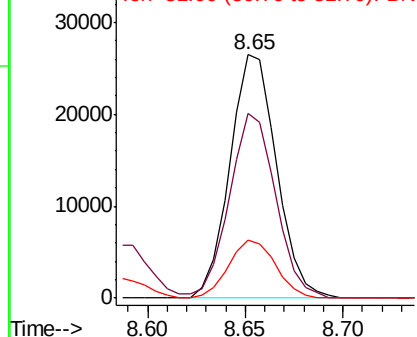


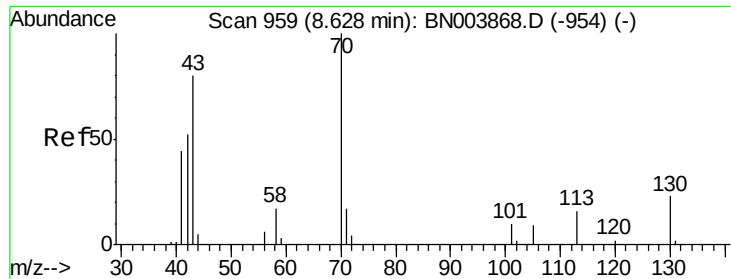
#14
Acetophenone
Concen: 20.045 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Tgt Ion: 105 Resp: 43870
Ion Ratio Lower Upper
105 100
77 76.0 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: 19.867 ng/ul

RT: 8.63 min Scan# 959

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

Tgt Ion: 70 Resp: 21470

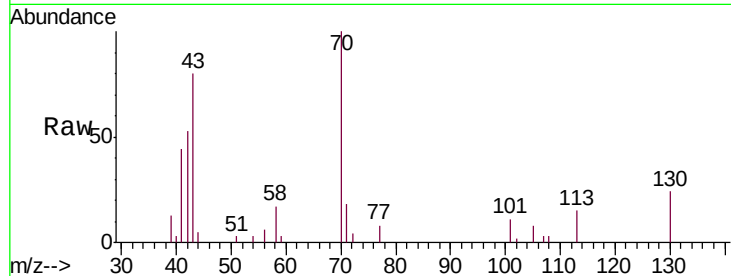
Ion Ratio Lower Upper

70 100

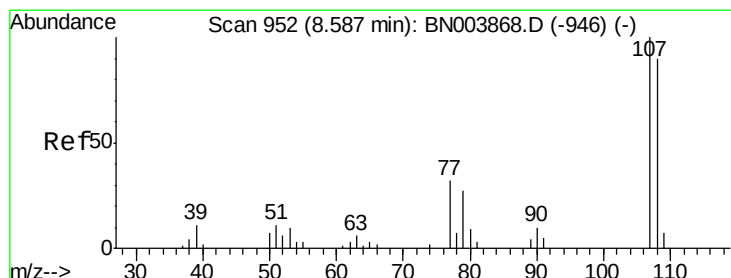
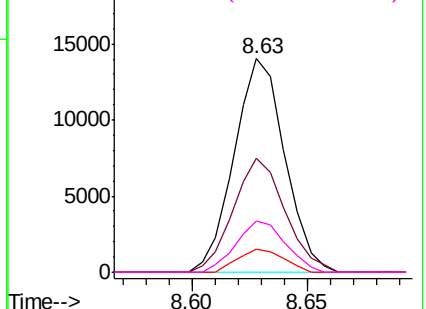
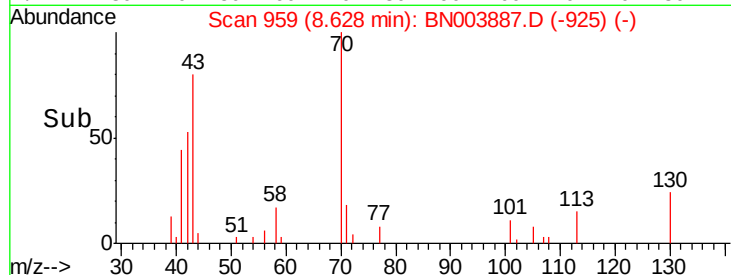
42 53.1 42.3 63.5

101 10.6 8.7 13.1

130 24.1 20.2 30.2



Abundance Ion 70.00 (69.70 to 70.70): BN003887.D (-925) (-)



#16

4-Methylphenol

Concen: 20.027 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.00 min

Lab File: BN003887.D

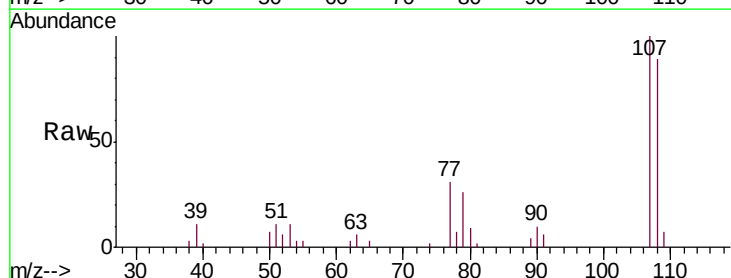
Acq: 13 Dec 2018 12:19

Tgt Ion: 108 Resp: 30008

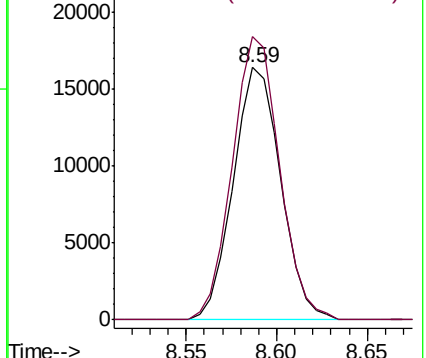
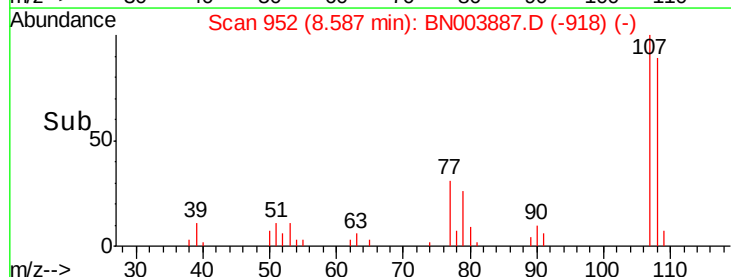
Ion Ratio Lower Upper

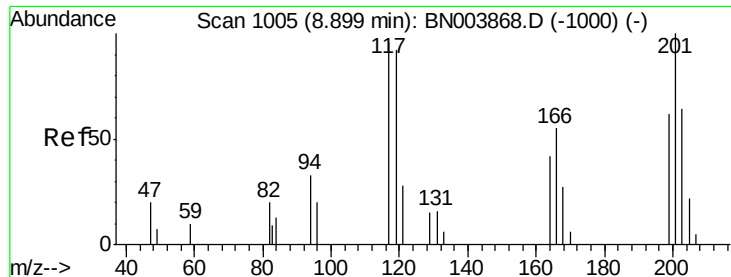
108 100

107 112.1 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): BN003887.D (-918) (-)





#17

Hexachloroethane

Concen: 19.055 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

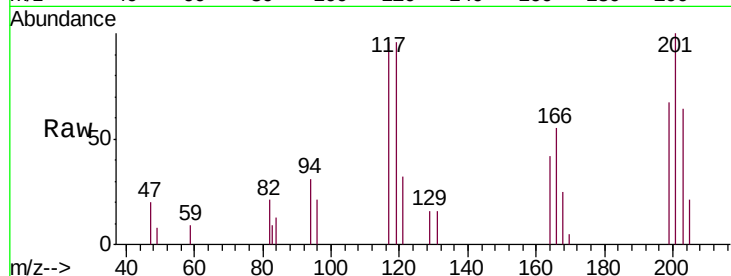
Tgt Ion: 117 Resp: 9464

Ion Ratio Lower Upper

117 100

201 104.6 82.1 123.1

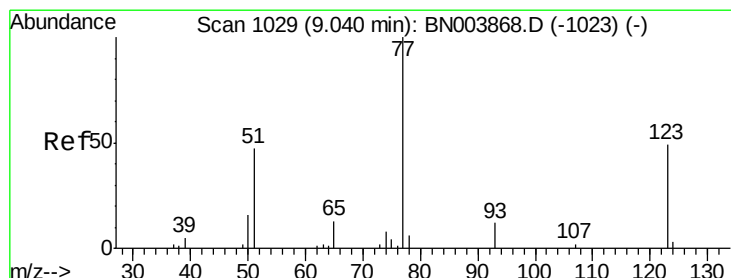
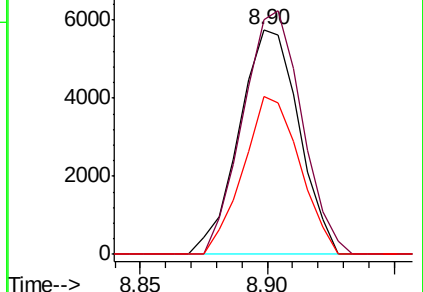
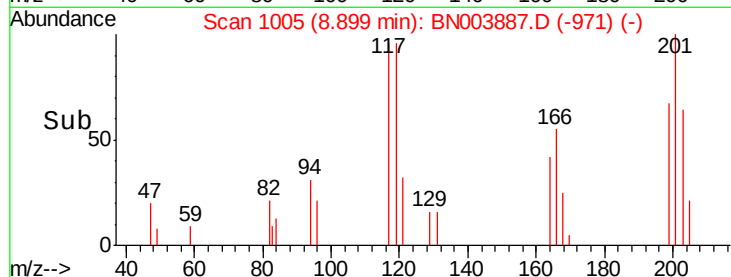
199 70.4 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.454 ng/ul

RT: 9.04 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

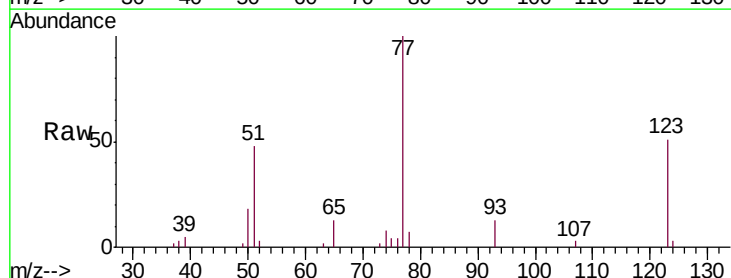
Tgt Ion: 77 Resp: 31078

Ion Ratio Lower Upper

77 100

123 51.3 39.3 58.9

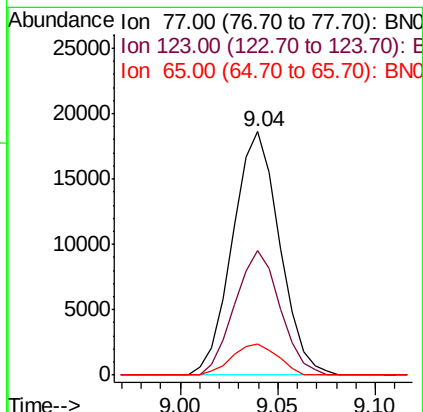
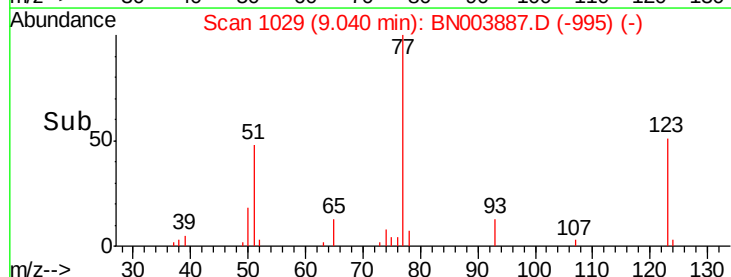
65 13.0 10.3 15.5

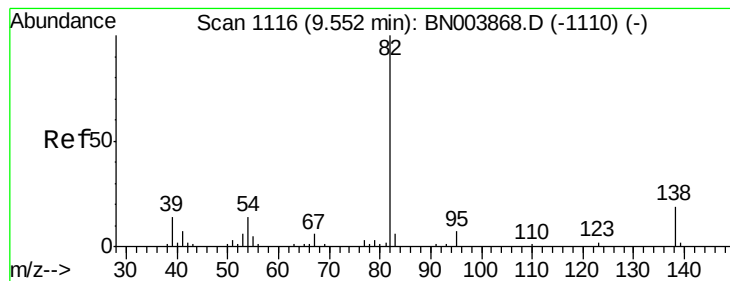


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.799 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

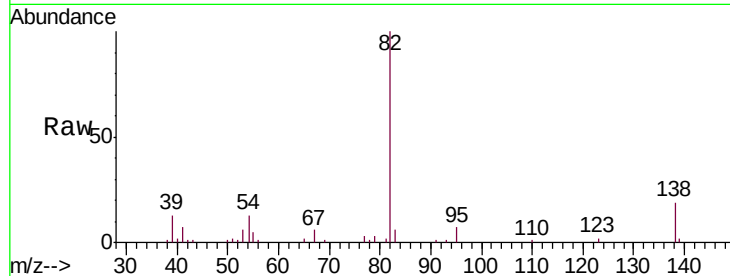
Tgt Ion: 82 Resp: 62372

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

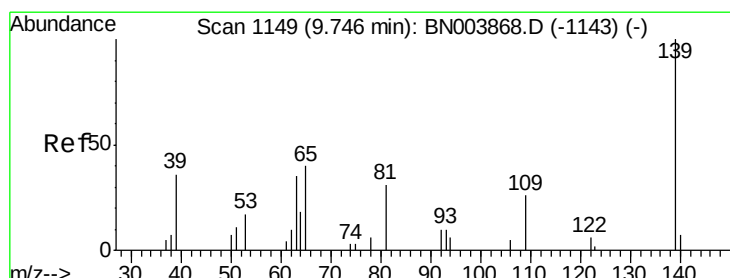
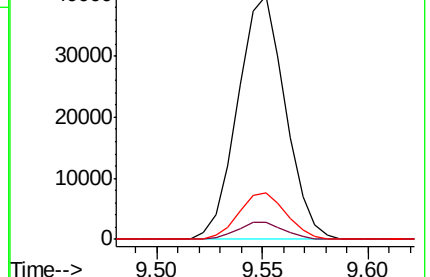
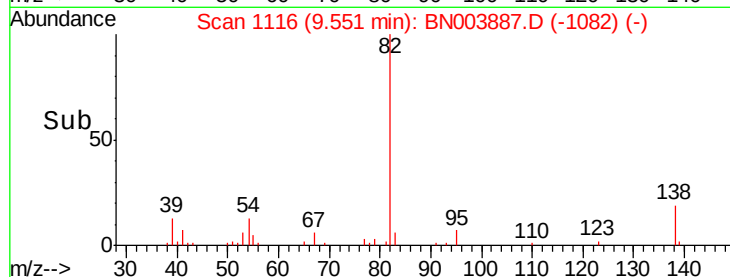
138 19.3 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BN003868.D (-1110) (-)

Ion 95.00 (94.70 to 95.70): BN003868.D (-1110) (-)

Ion 138.00 (137.70 to 138.70): BN003868.D (-1110) (-)



#23

2-Nitrophenol

Concen: 19.366 ng/ul

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

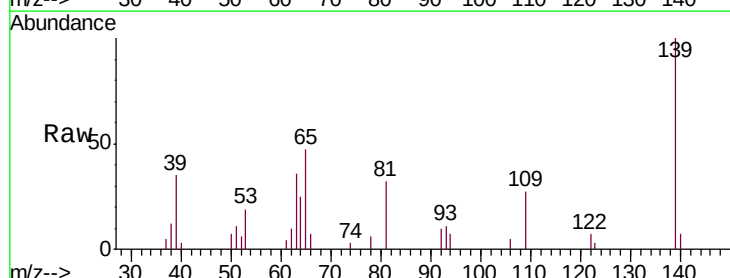
Tgt Ion: 139 Resp: 17011

Ion Ratio Lower Upper

139 100

65 46.5 36.7 55.1

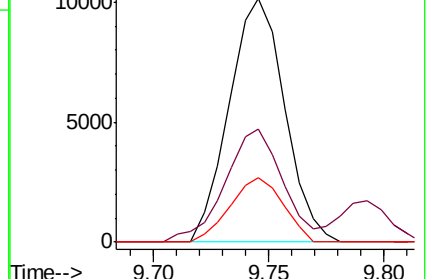
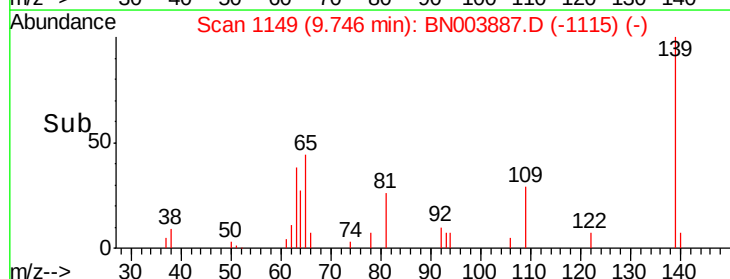
109 26.7 19.6 29.4

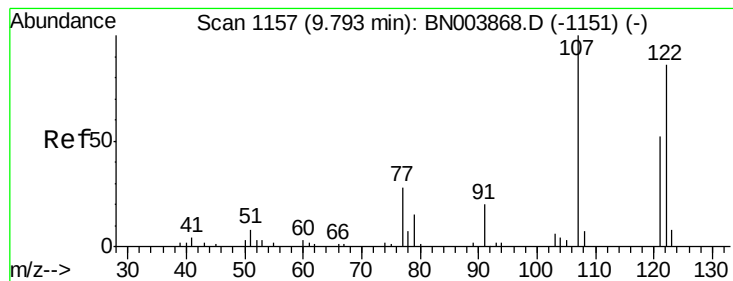


Abundance Ion 139.00 (138.70 to 139.70): BN003868.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BN003868.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BN003868.D (-1143) (-)





#24

2,4-Dimethylphenol

Concen: 19.445 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

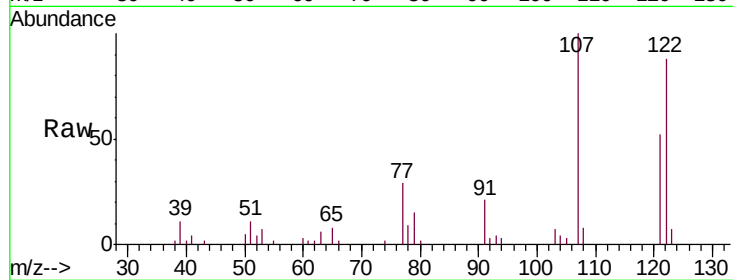
Tgt Ion: 107 Resp: 33079

Ion Ratio Lower Upper

107 100

121 51.9 43.0 64.6

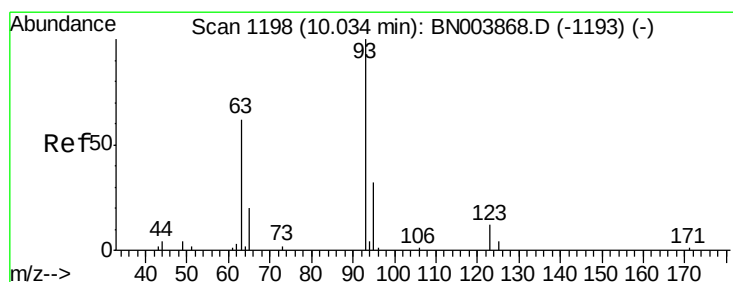
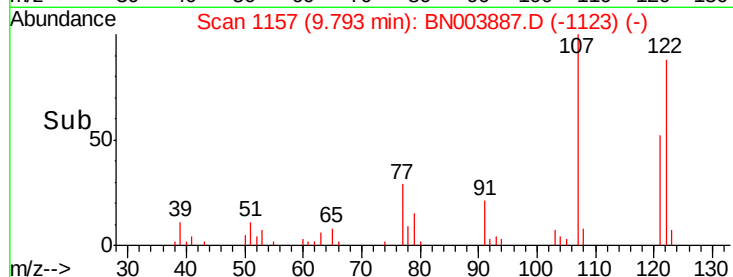
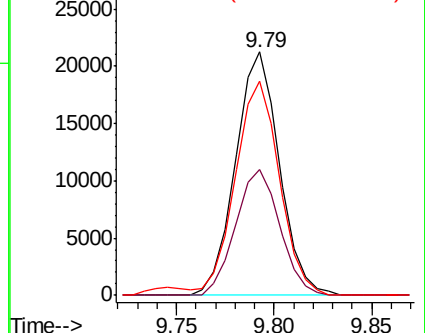
122 87.8 73.0 109.6



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: 19.017 ng/ul

RT: 10.03 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

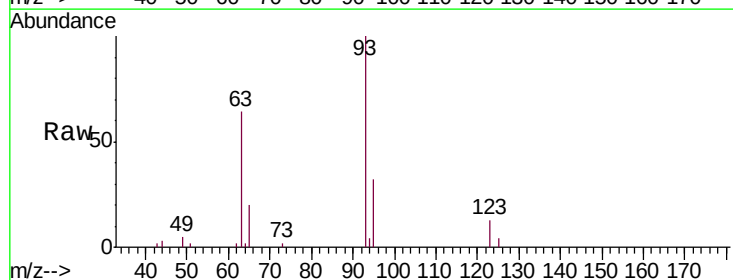
Tgt Ion: 93 Resp: 37759

Ion Ratio Lower Upper

93 100

95 31.7 26.4 39.6

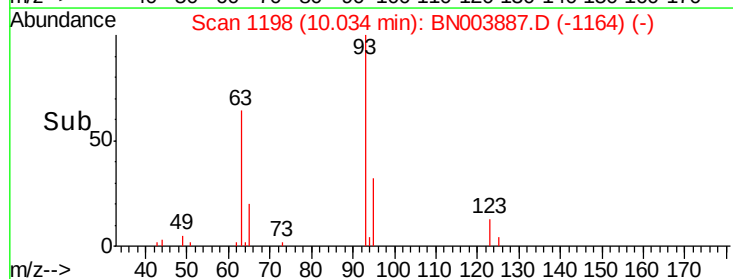
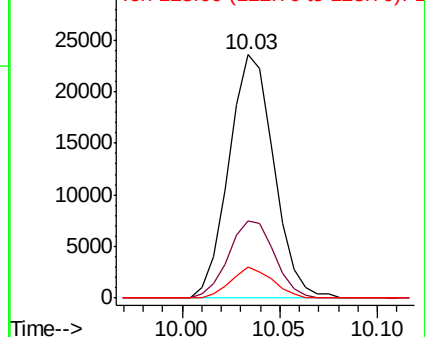
123 12.6 9.9 14.9

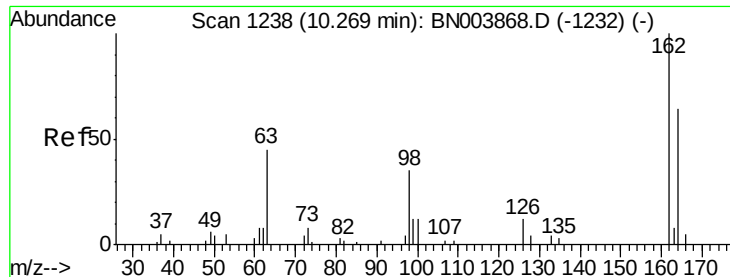


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

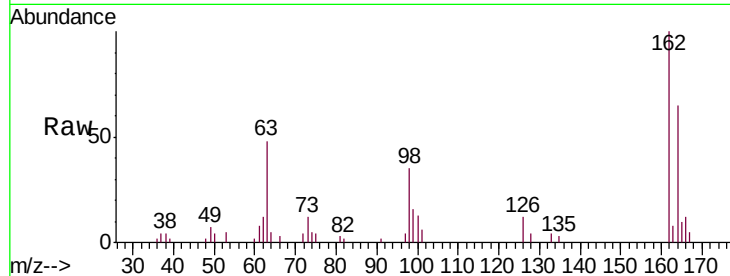




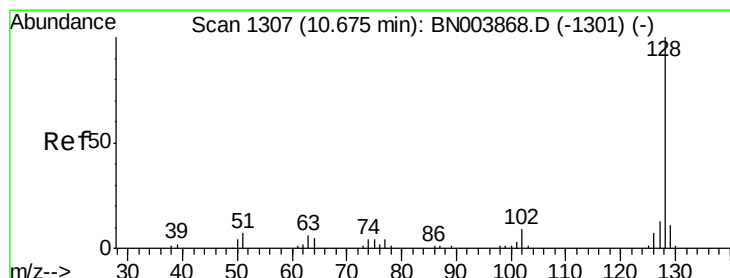
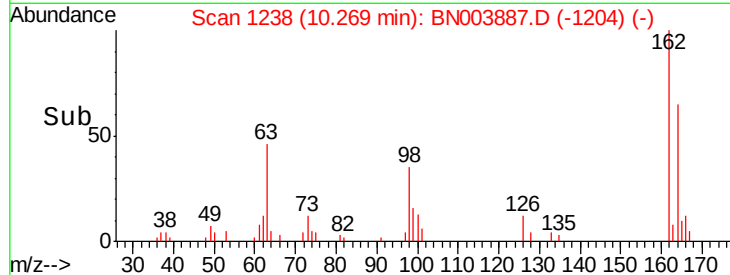
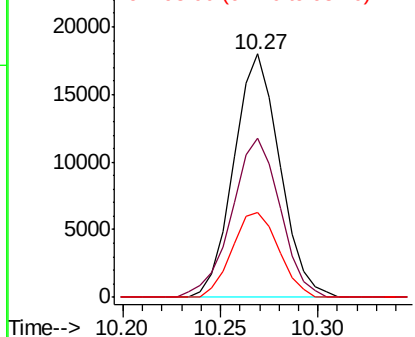
#27
2,4-Dichlorophenol
Concen: 19.809 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Tgt Ion:162 Resp: 29425
Ion Ratio Lower Upper
162 100
164 65.5 53.2 79.8
98 35.1 29.0 43.4

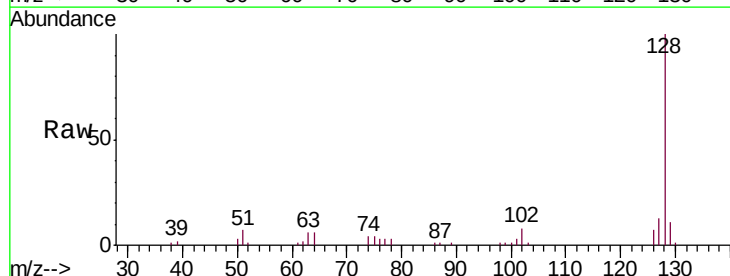


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

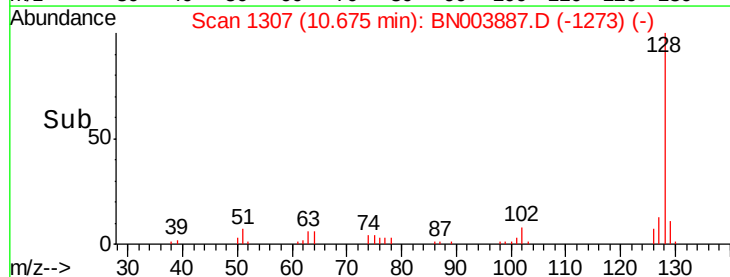
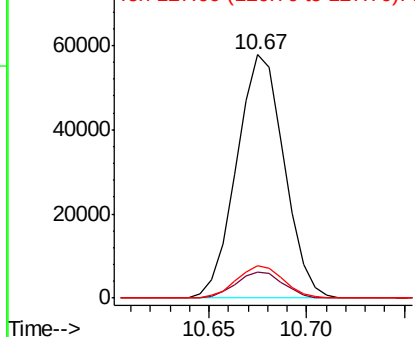


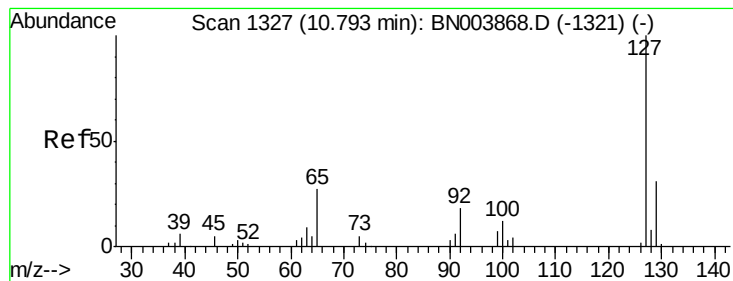
#28
Naphthalene
Concen: 19.528 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Tgt Ion:128 Resp: 97537
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 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: 21.221 ng/ul

RT: 10.79 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

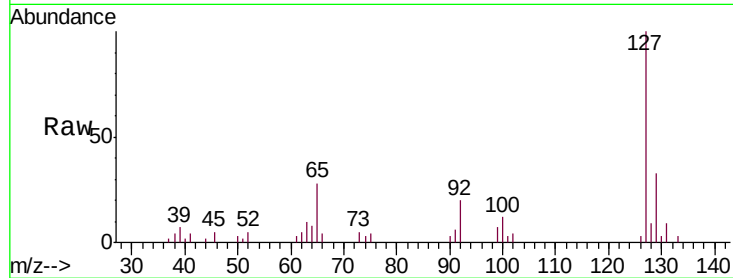
SSTD02011

Tgt Ion:127 Resp: 30895

Ion Ratio Lower Upper

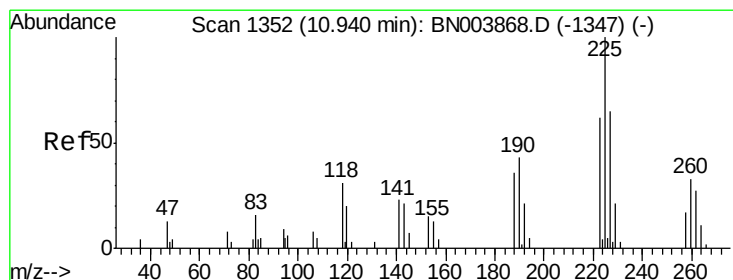
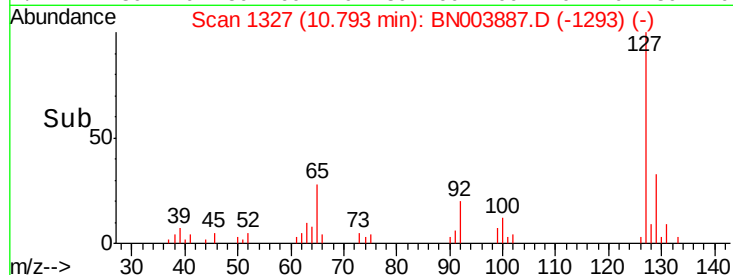
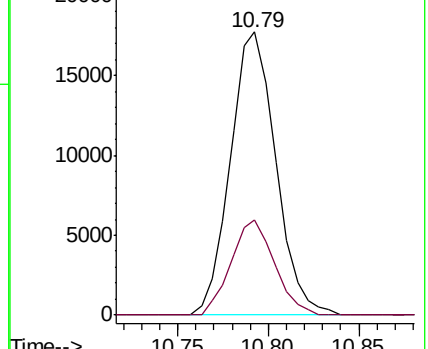
127 100

129 33.5 25.5 38.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.116 ng/ul

RT: 10.94 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

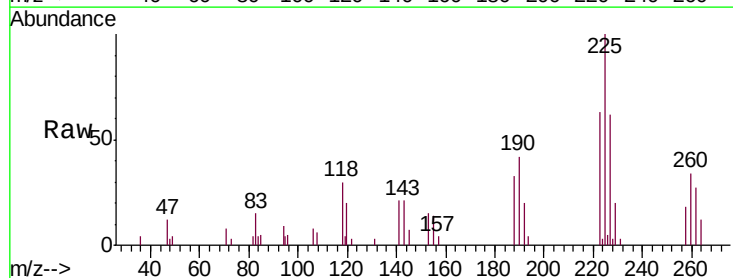
Tgt Ion:225 Resp: 16519

Ion Ratio Lower Upper

225 100

223 62.9 50.4 75.6

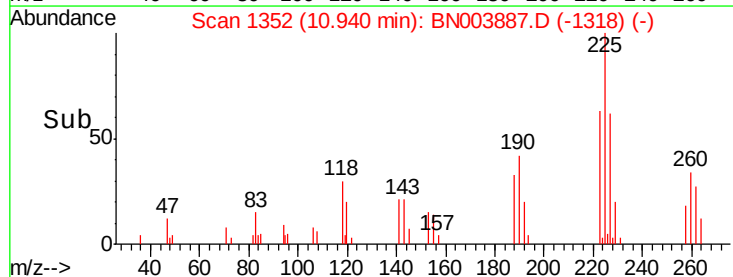
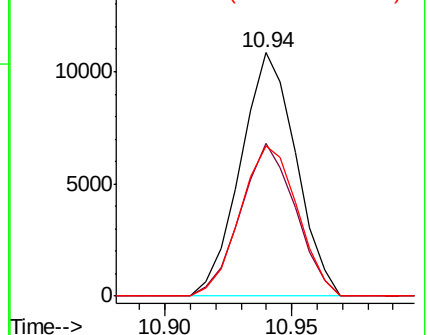
227 61.7 50.6 75.8

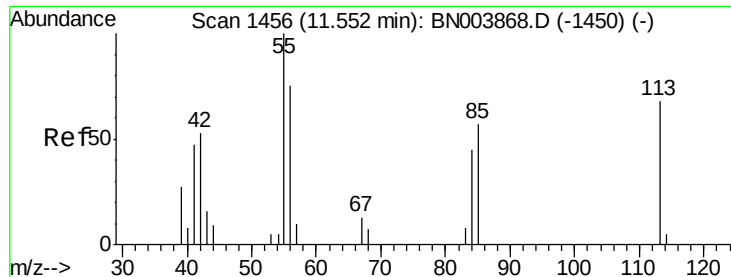


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.052 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

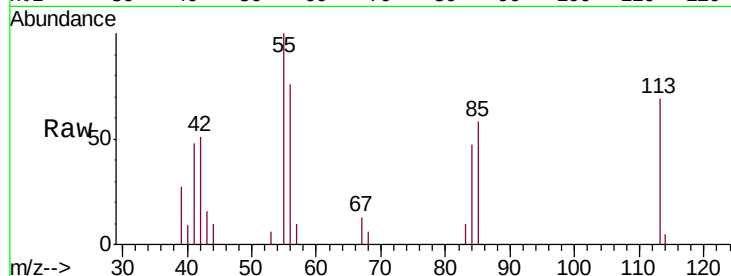
Tgt Ion:113 Resp: 10762

Ion Ratio Lower Upper

113 100

55 144.5 116.6 175.0

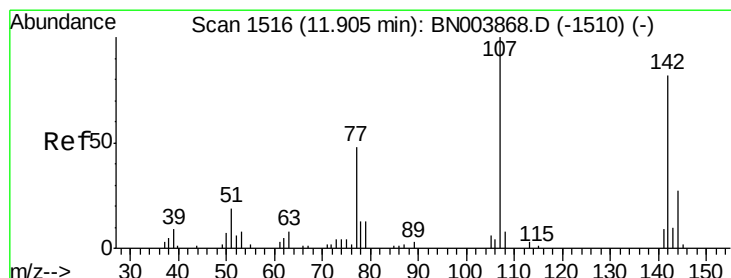
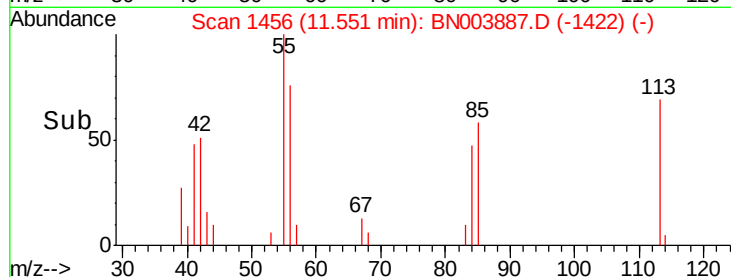
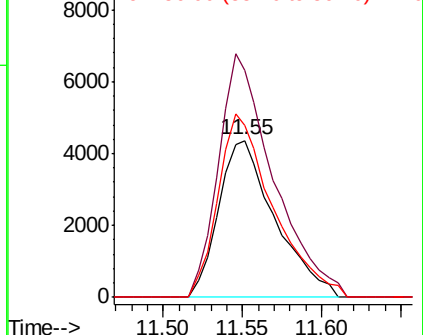
56 109.3 89.9 134.9



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: 19.858 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

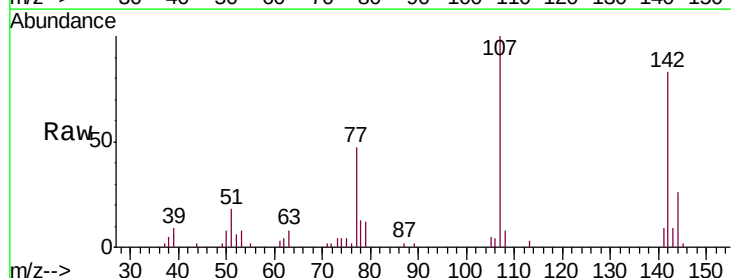
Tgt Ion:107 Resp: 34065

Ion Ratio Lower Upper

107 100

144 26.3 21.1 31.7

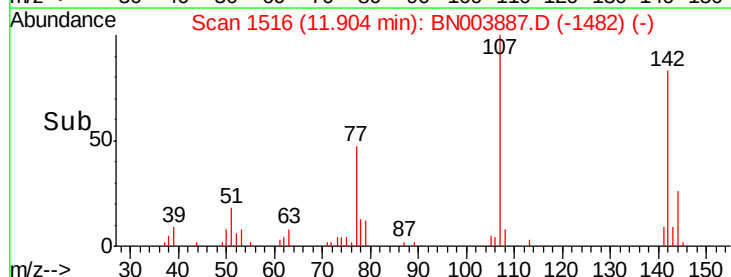
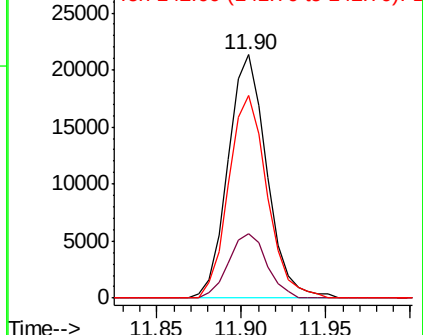
142 83.0 65.0 97.4

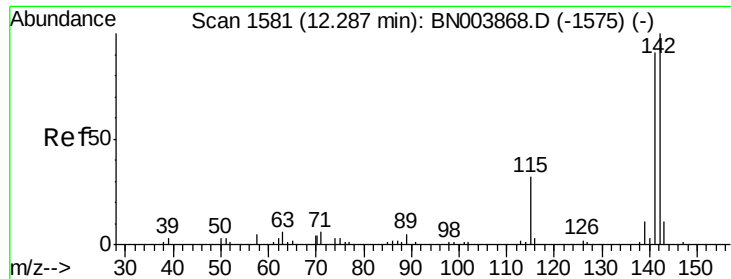


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.423 ng/ul

RT: 12.29 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

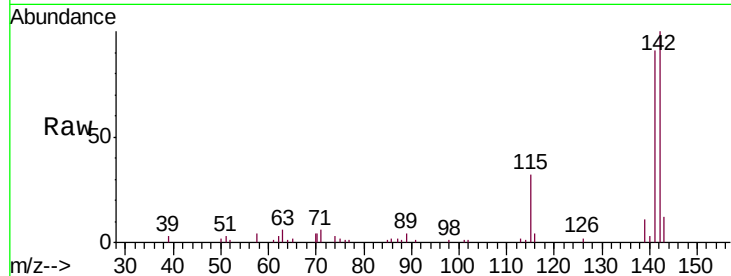
SSTD02011

Tgt Ion:142 Resp: 73062

Ion Ratio Lower Upper

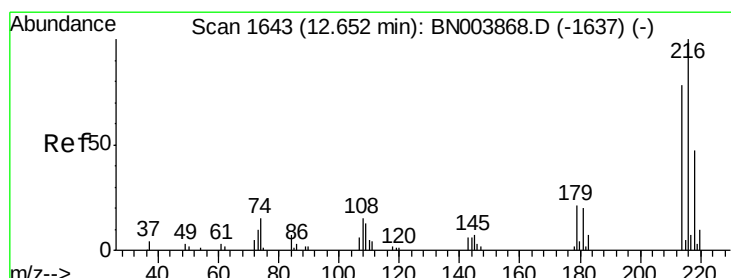
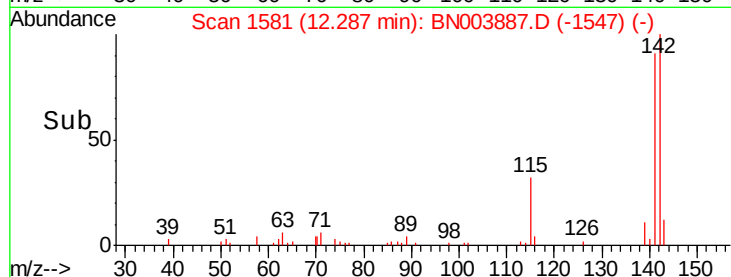
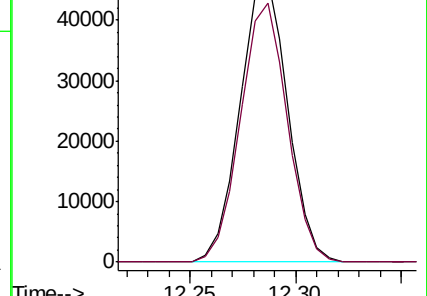
142 100

141 91.5 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: 19.584 ng/ul

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Tgt Ion:216 Resp: 37416

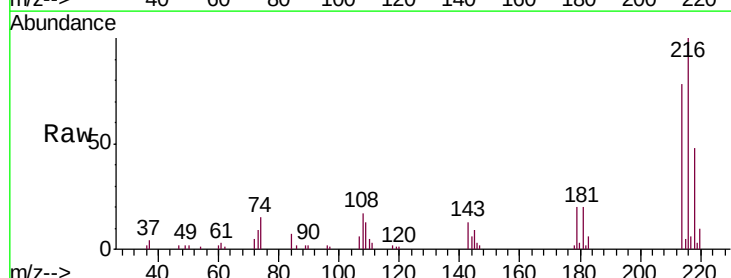
Ion Ratio Lower Upper

216 100

214 77.9 65.2 97.8

179 20.5 16.8 25.2

108 16.7 12.8 19.2

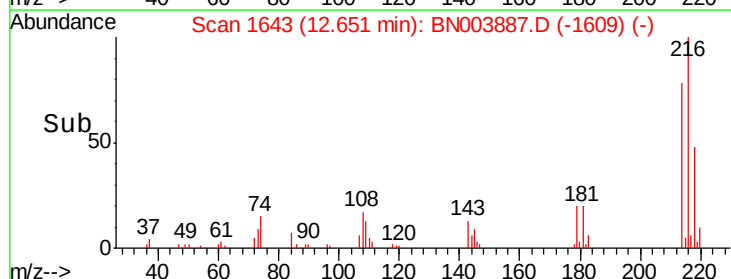
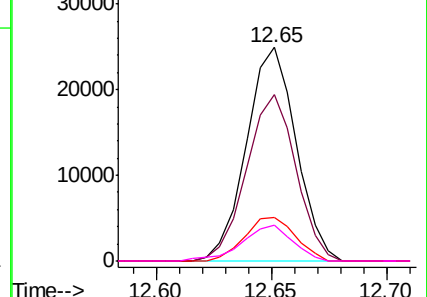


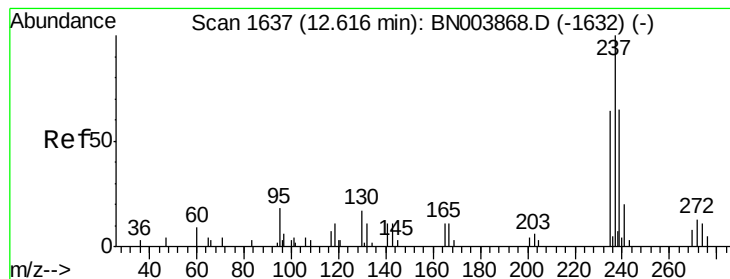
Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.149 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

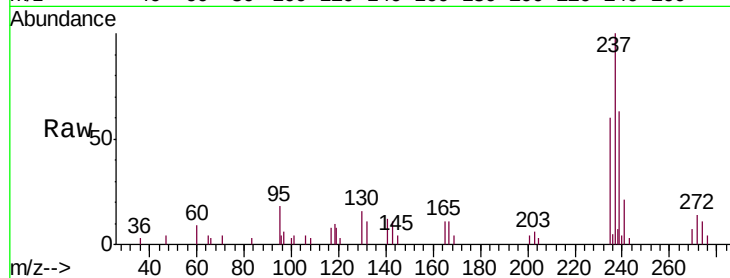
Tgt Ion:237 Resp: 17775

Ion Ratio Lower Upper

237 100

235 60.1 48.8 73.2

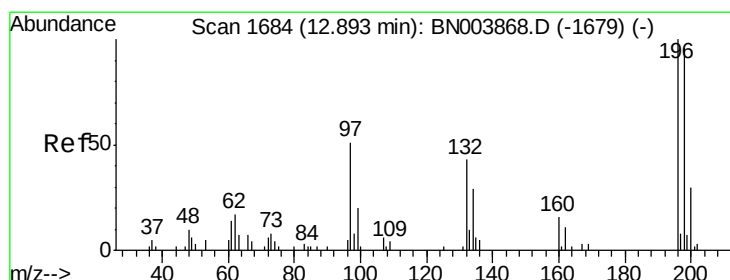
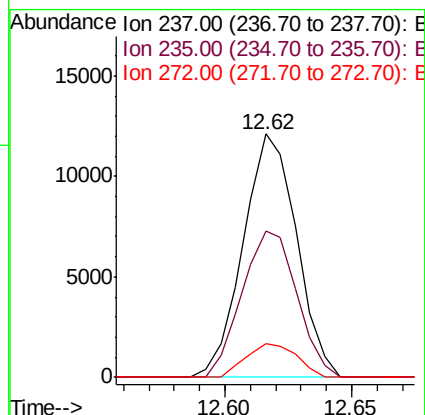
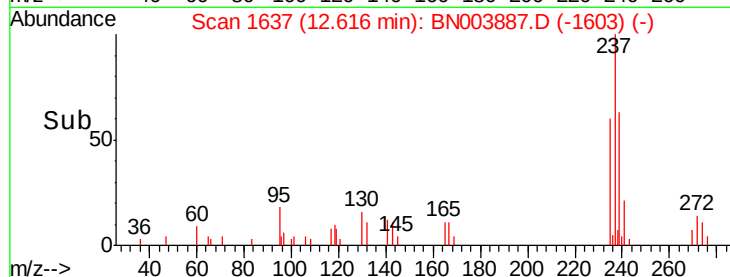
272 14.0 10.6 15.8



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: 19.439 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

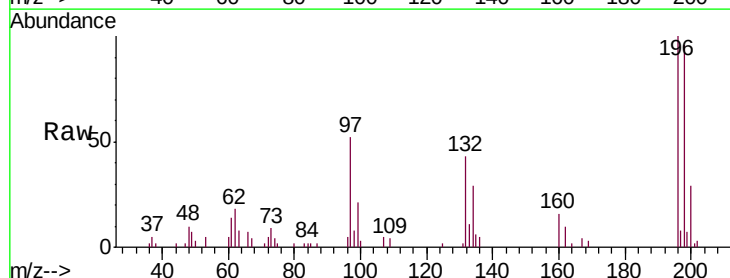
Tgt Ion:196 Resp: 25005

Ion Ratio Lower Upper

196 100

198 95.7 77.1 115.7

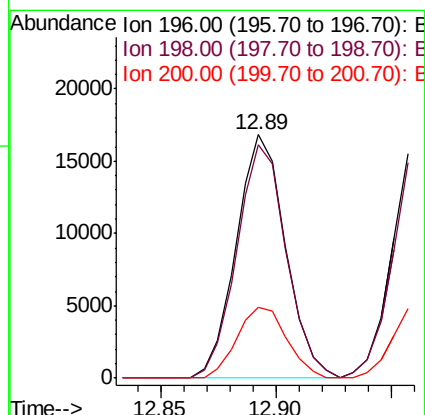
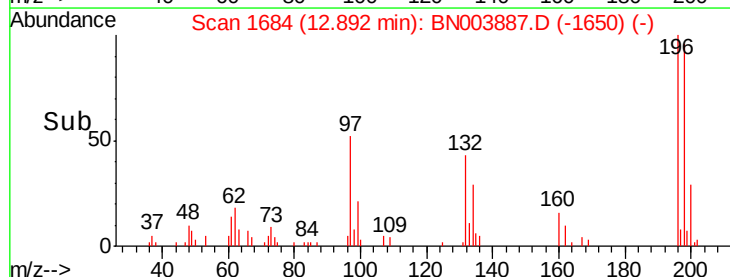
200 29.2 24.3 36.5

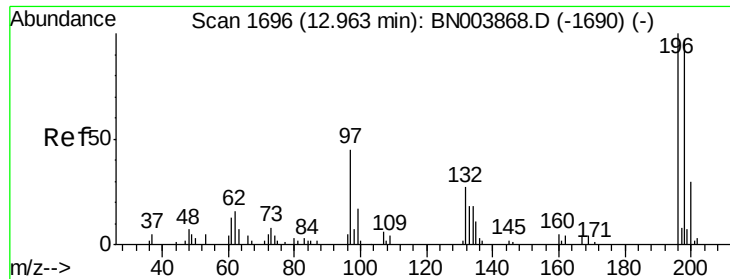


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

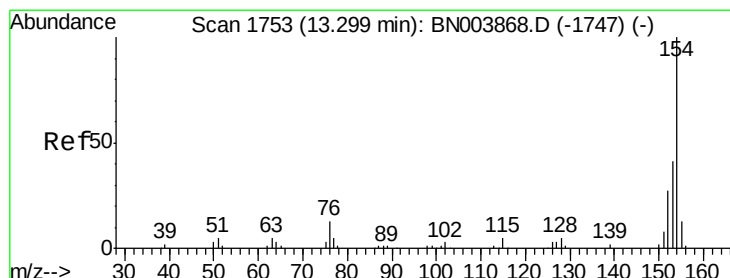
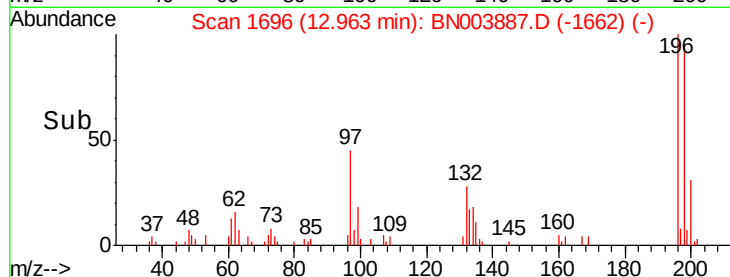
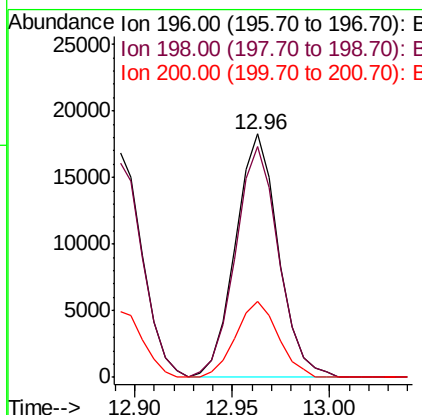
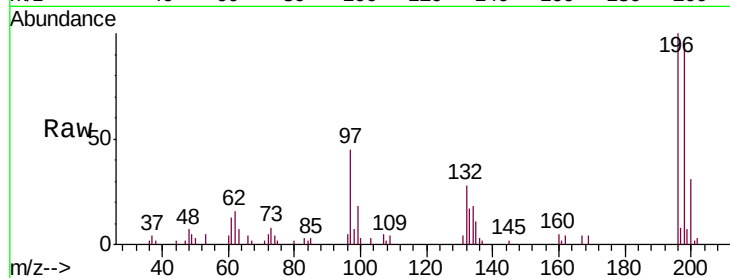




#39
 2,4,5-Trichlorophenol
 Concen: 19.610 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

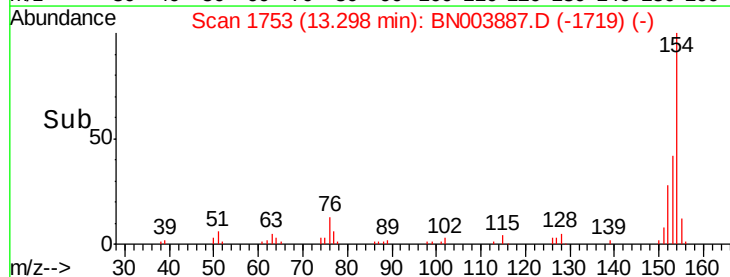
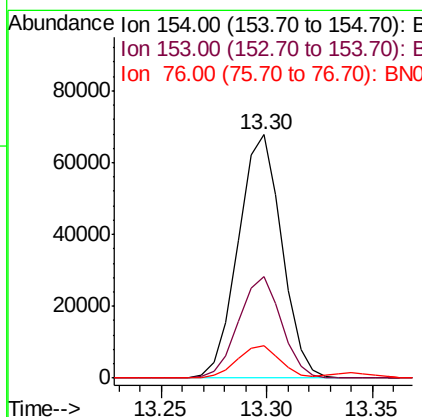
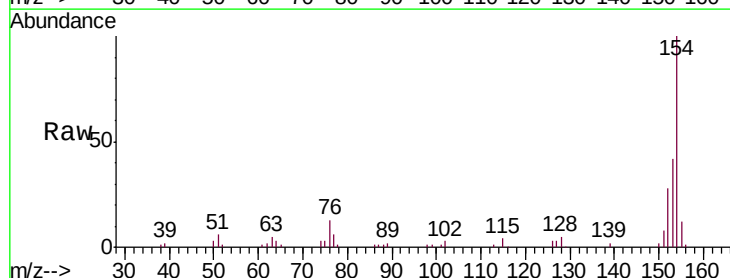
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

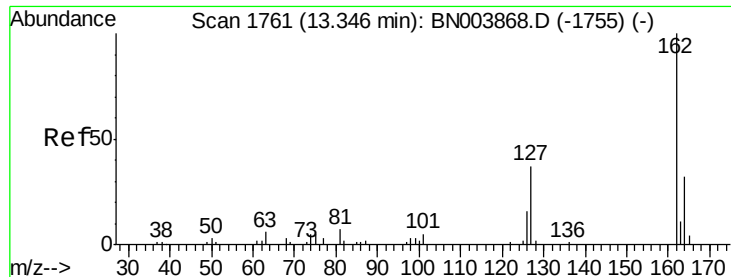
Tgt Ion:196 Resp: 27894
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.1 112.7
 200 31.3 24.2 36.2



#40
 1,1'-Biphenyl
 Concen: 19.193 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Tgt Ion:154 Resp: 97076
 Ion Ratio Lower Upper
 154 100
 153 41.7 33.1 49.7
 76 13.2 10.6 16.0

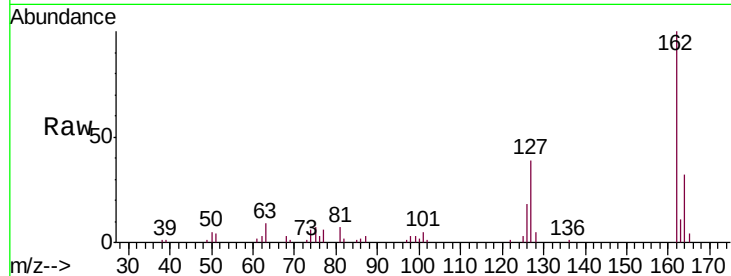




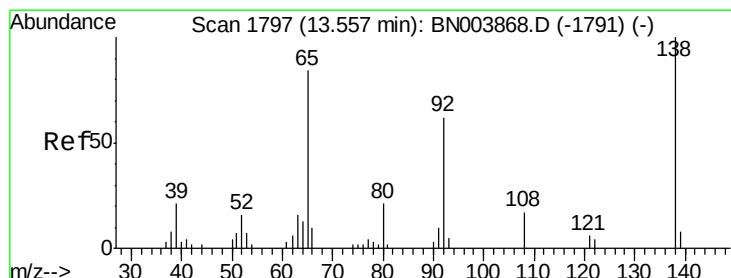
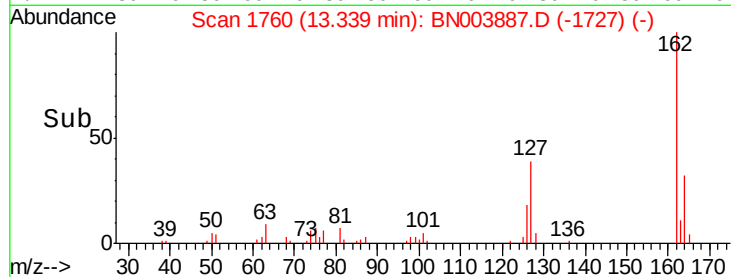
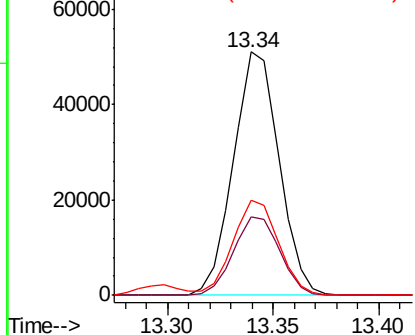
#41
 2-Chloronaphthalene
 Concen: 19.491 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Tgt Ion: 162 Resp: 76765
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.0 39.0
 127 39.1 30.6 46.0

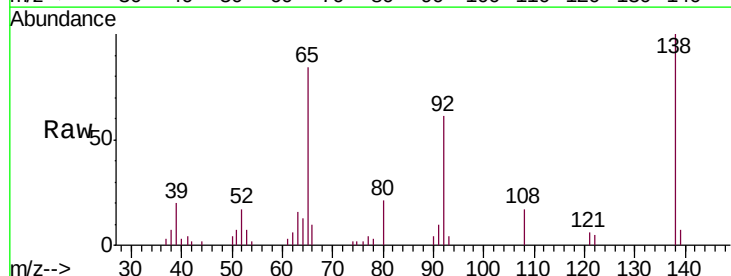


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

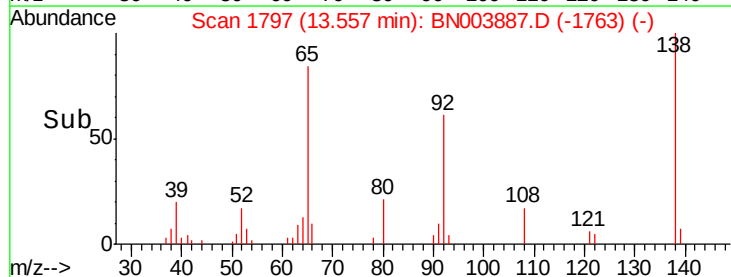
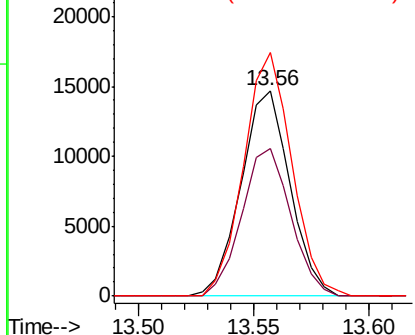


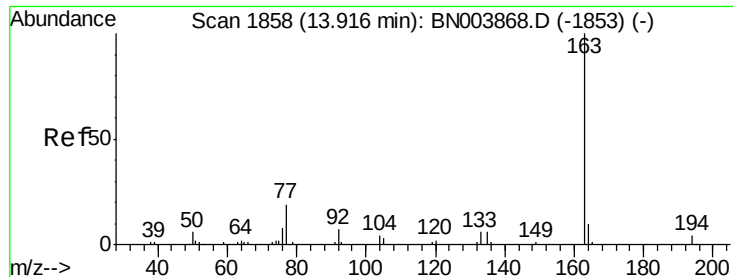
#42
 2-Nitroaniline
 Concen: 19.638 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Tgt Ion: 65 Resp: 21717
 Ion Ratio Lower Upper
 65 100
 92 71.9 58.1 87.1
 138 118.5 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: 18.874 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

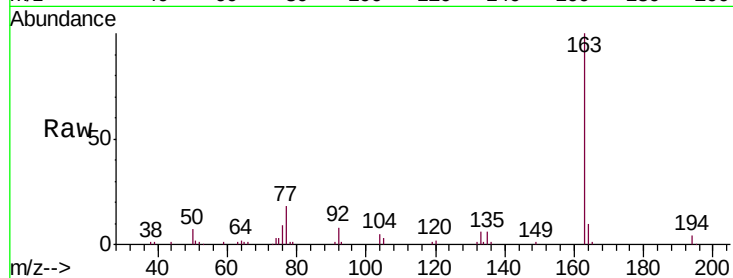
Tgt Ion:163 Resp: 102330

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

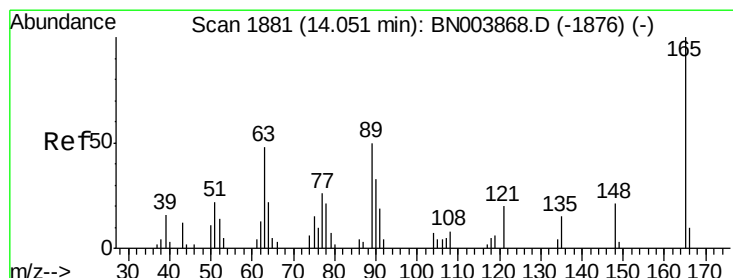
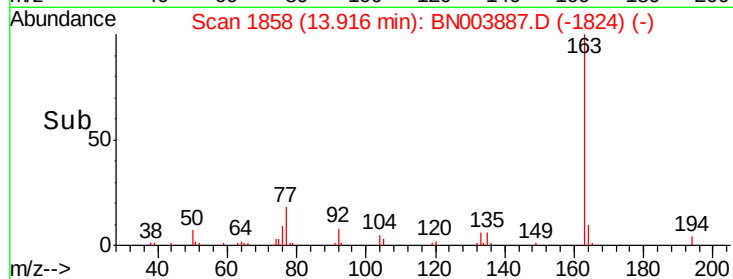
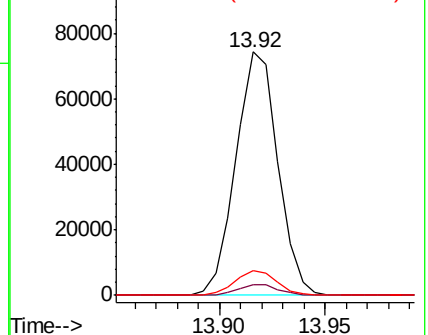
164 10.0 7.9 11.9



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: 19.230 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

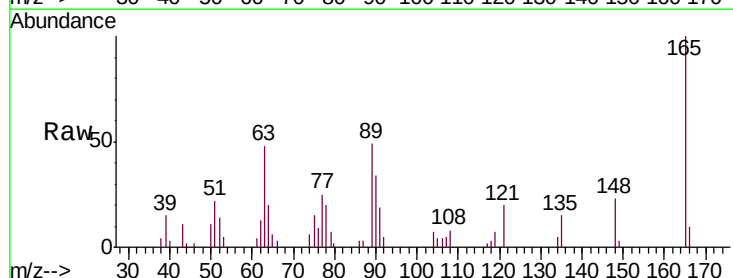
Tgt Ion:165 Resp: 21163

Ion Ratio Lower Upper

165 100

89 48.8 40.0 60.0

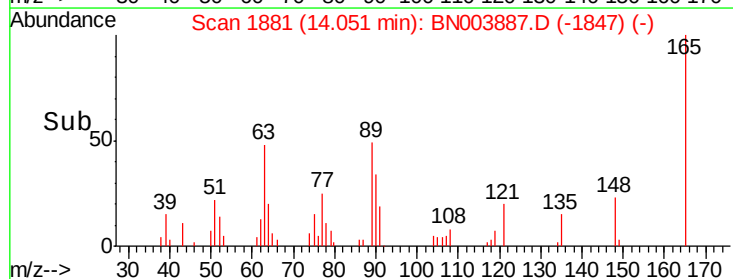
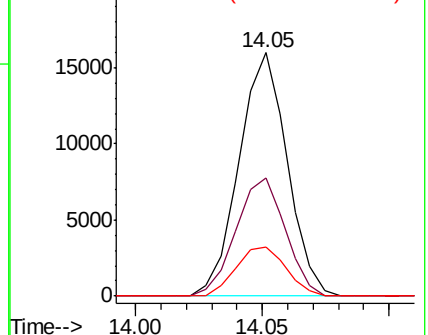
121 20.0 15.6 23.4

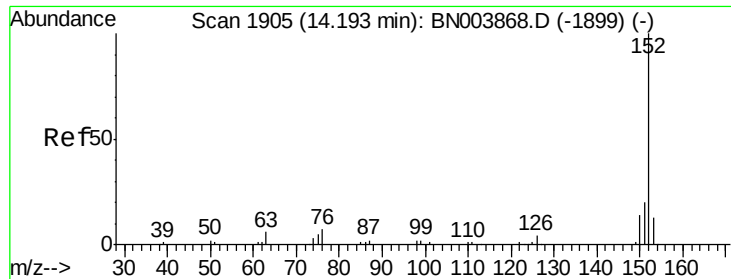


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.413 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

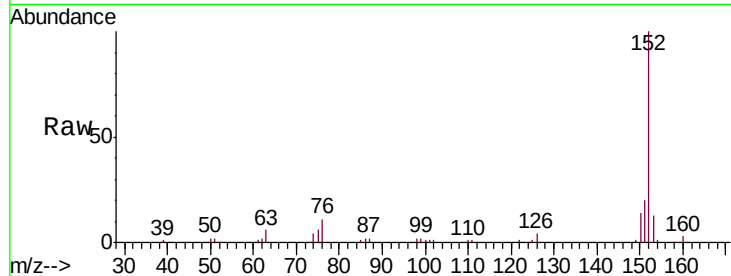
Tgt Ion:152 Resp: 121864

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

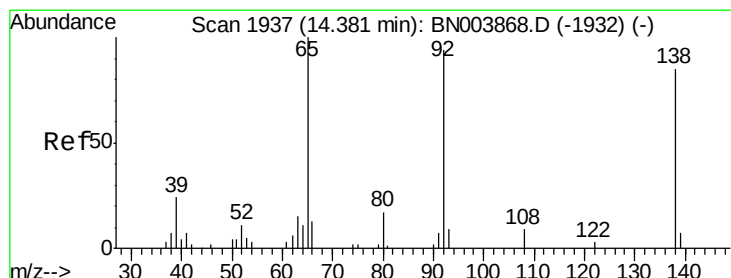
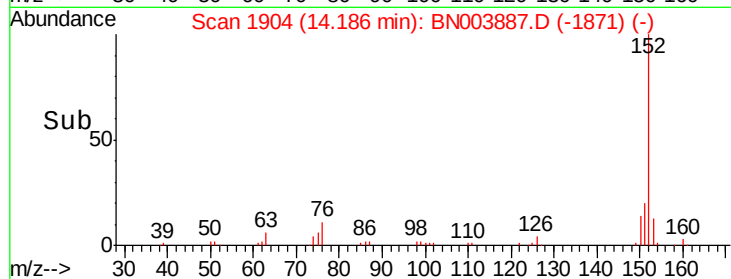
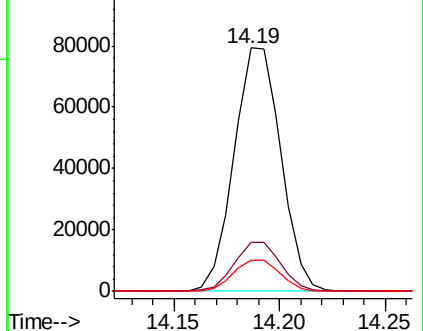
153 13.0 10.6 15.8



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: 19.450 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

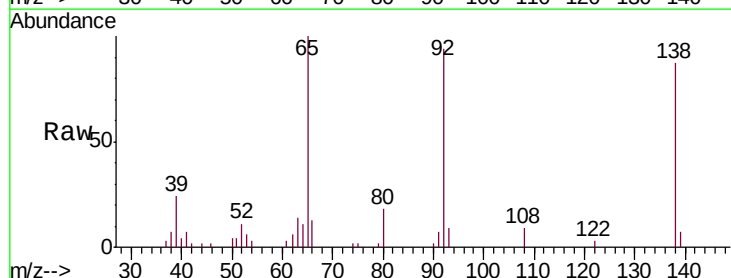
Tgt Ion:138 Resp: 21765

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

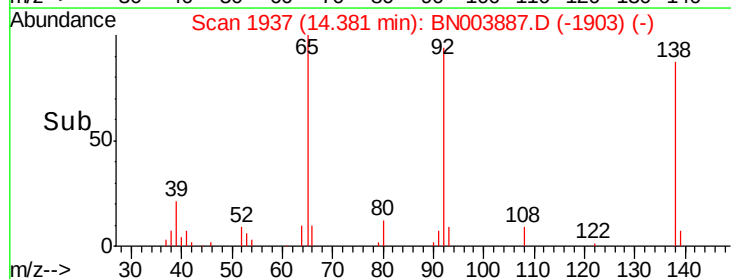
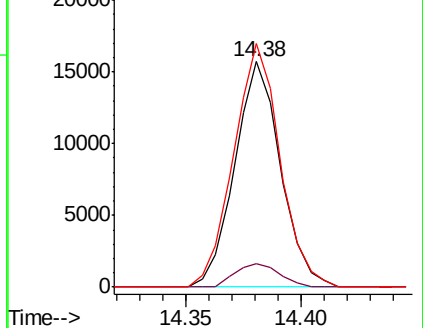
92 108.1 88.2 132.2

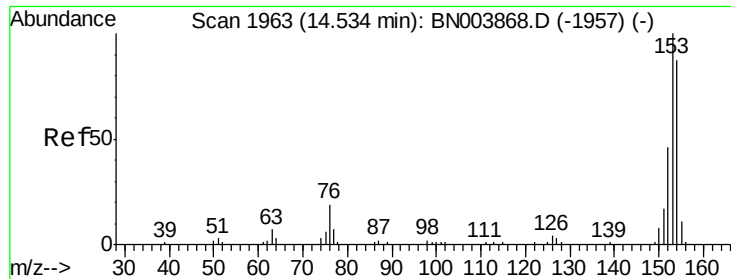


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.447 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

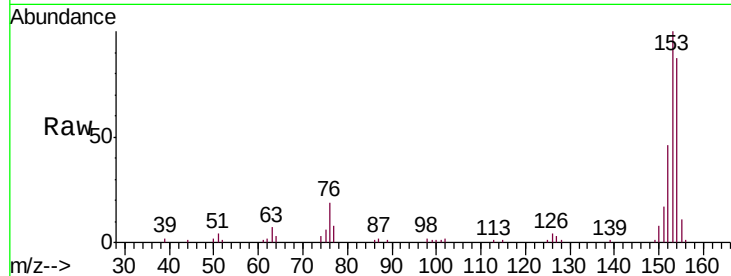
Tgt Ion:153 Resp: 86927

Ion Ratio Lower Upper

153 100

152 46.0 37.8 56.6

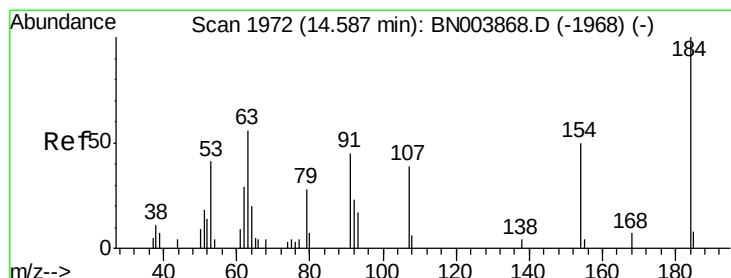
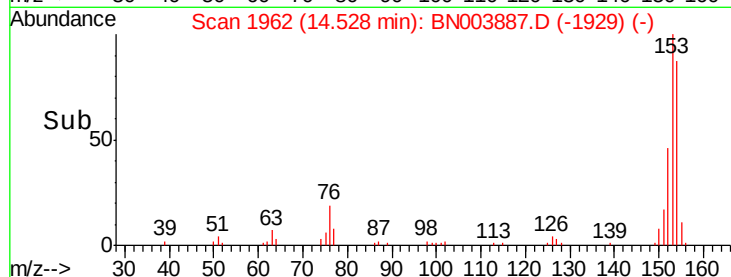
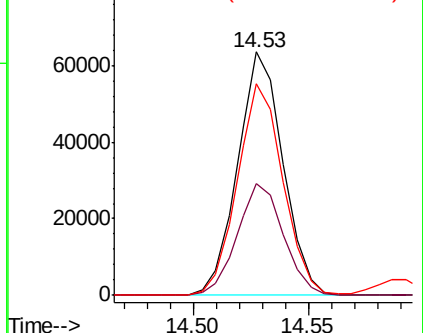
154 87.0 71.0 106.6



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: 15.096 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

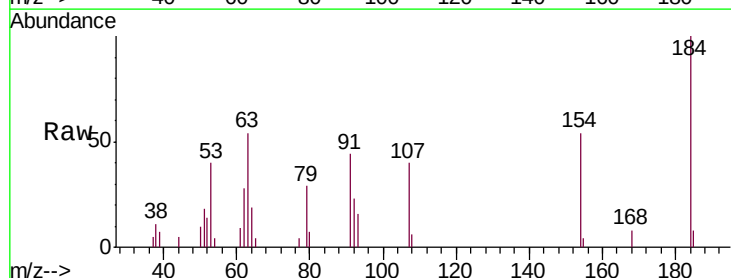
Tgt Ion:184 Resp: 10768

Ion Ratio Lower Upper

184 100

63 54.5 41.8 62.6

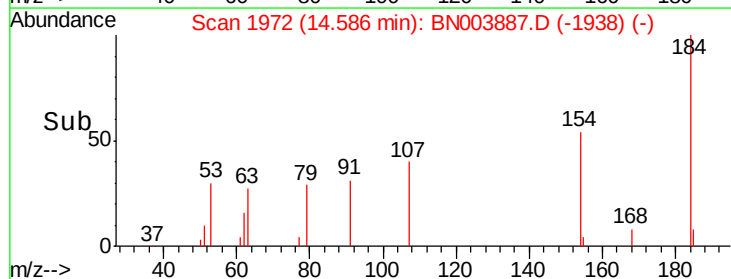
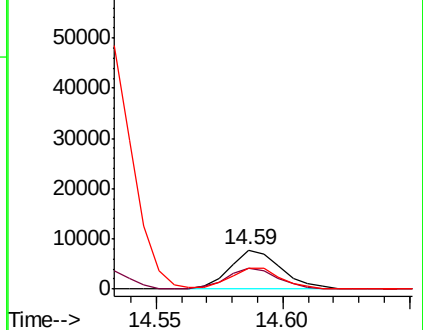
154 53.6 43.7 65.5

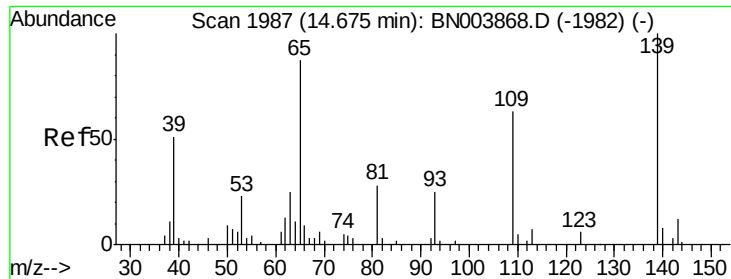


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.877 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

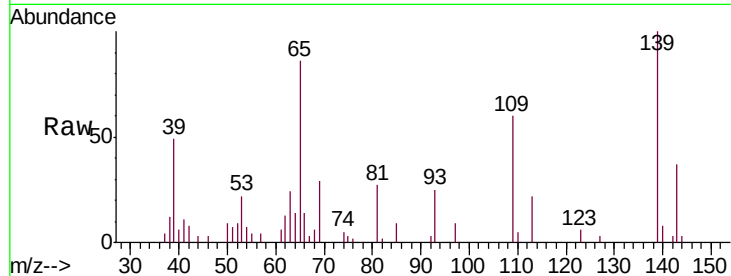
Tgt Ion:109 Resp: 14412

Ion Ratio Lower Upper

109 100

139 165.9 125.0 187.4

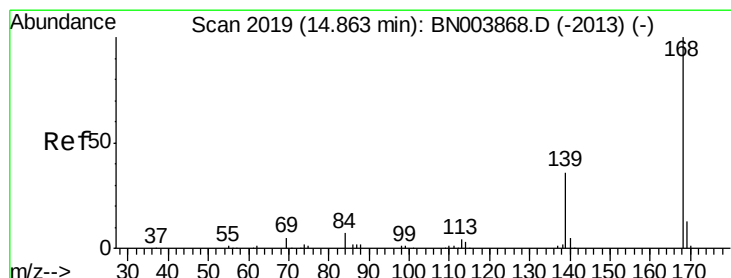
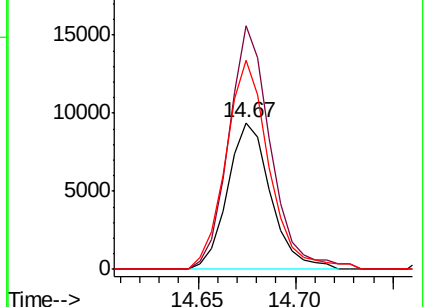
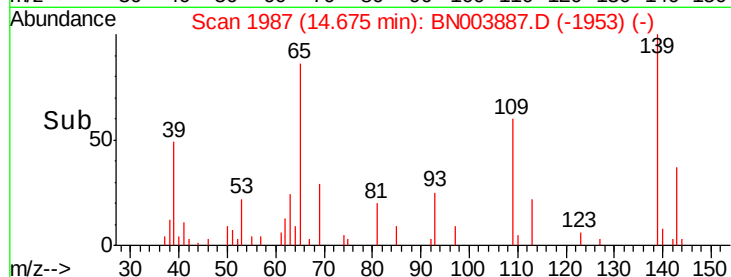
65 142.3 110.8 166.2



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): BNO



#53

Dibenzofuran

Concen: 19.617 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BN003887.D

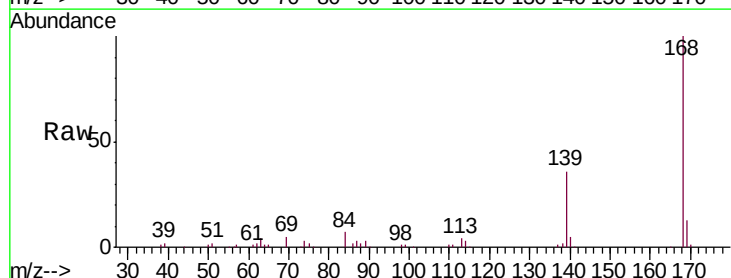
Acq: 13 Dec 2018 12:19

Tgt Ion:168 Resp: 124471

Ion Ratio Lower Upper

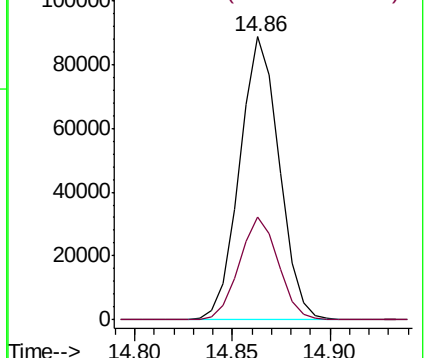
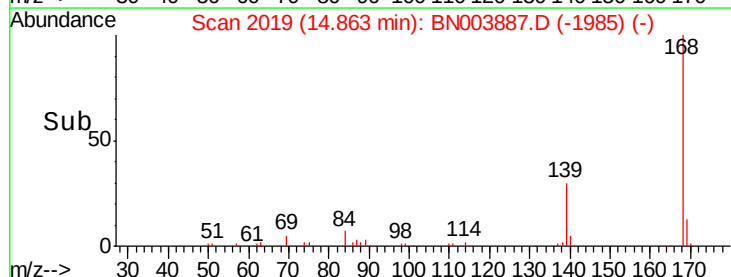
168 100

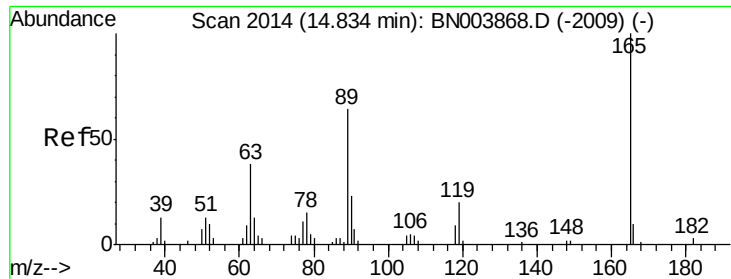
139 36.4 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

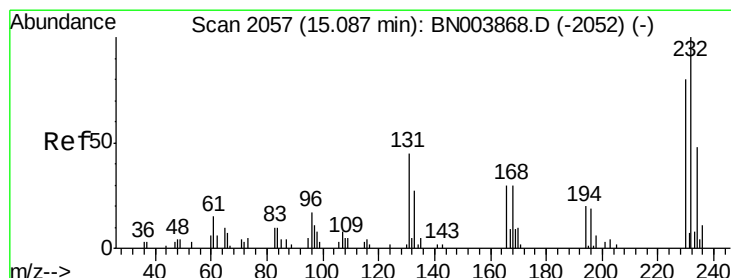
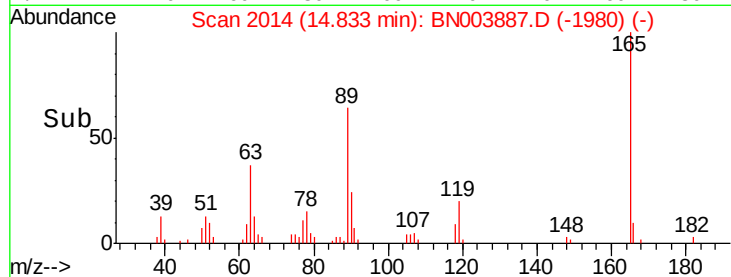
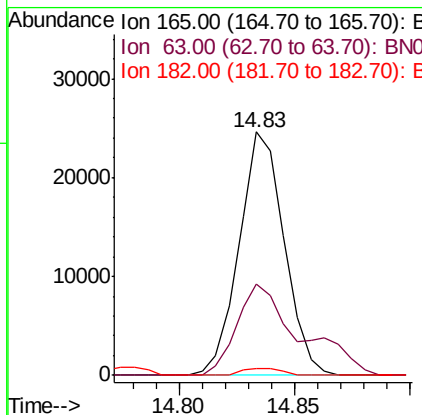
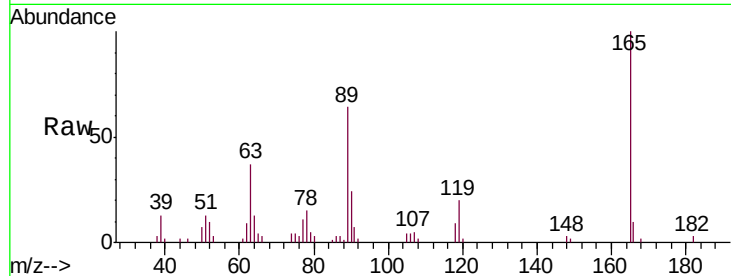




#54
 2,4-Dinitrotoluene
 Concen: 19.509 ng/ul
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

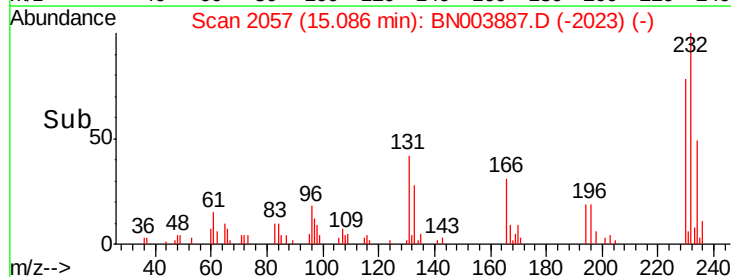
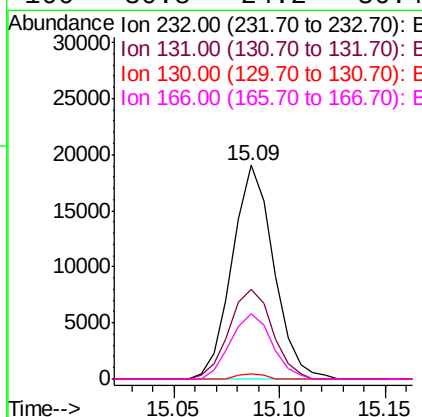
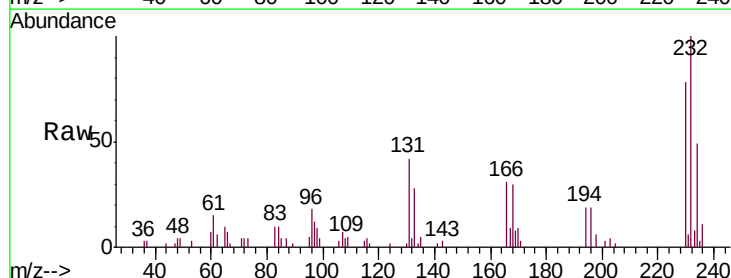
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

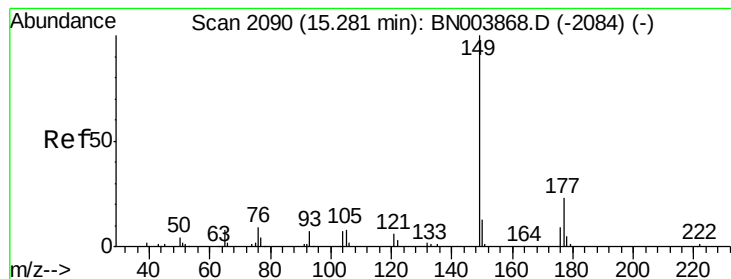
Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.3	29.0	43.6
182	3.0	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.604 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.7	52.1
130	2.3	2.0	3.0
166	30.8	24.2	36.4





#56

Diethylphthalate

Concen: 18.591 ng/ul

RT: 15.27 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

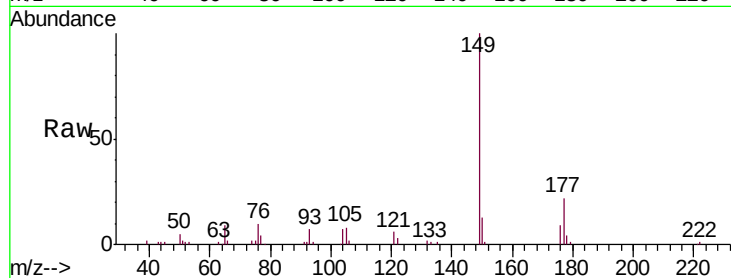
Tgt Ion:149 Resp: 103061

Ion Ratio Lower Upper

149 100

177 21.9 17.8 26.6

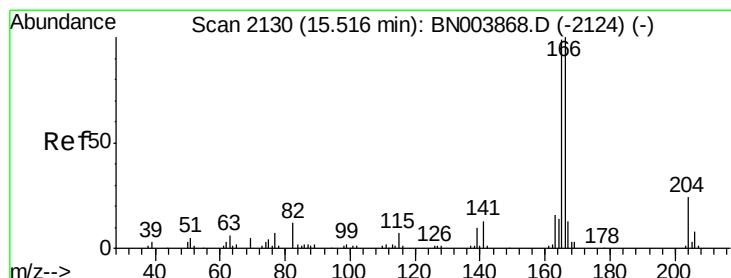
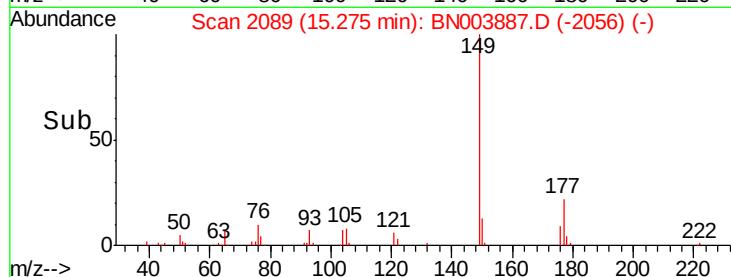
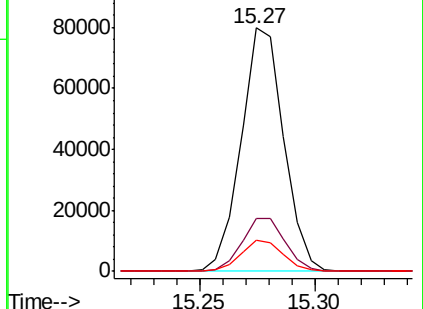
150 13.0 10.2 15.2



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: 19.445 ng/ul

RT: 15.52 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

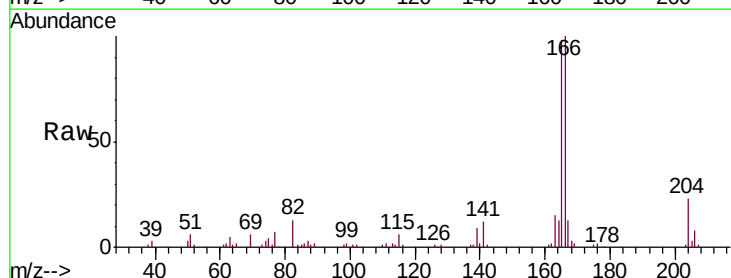
Tgt Ion:166 Resp: 102731

Ion Ratio Lower Upper

166 100

165 97.8 78.6 117.8

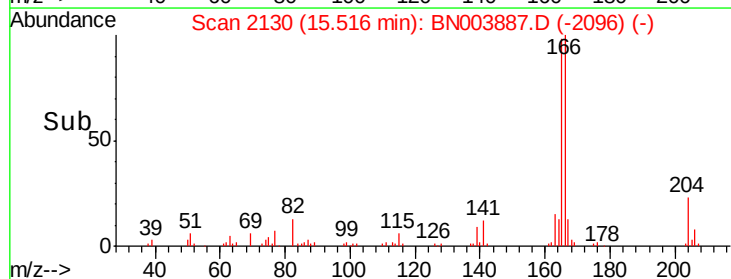
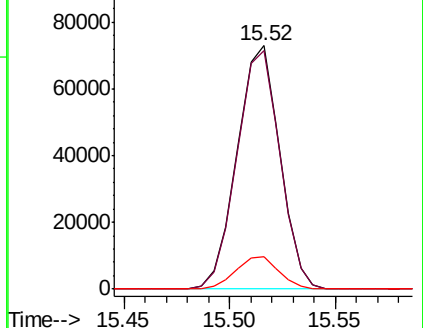
167 13.5 10.3 15.5

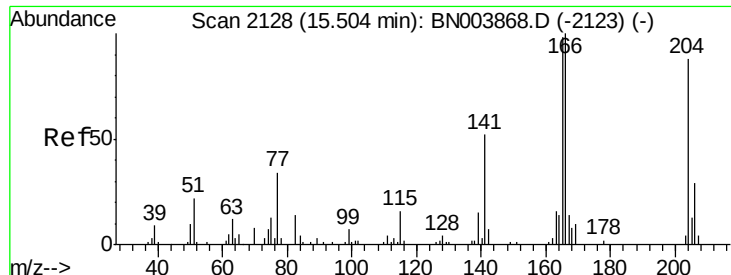


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.197 ng/ul

RT: 15.50 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

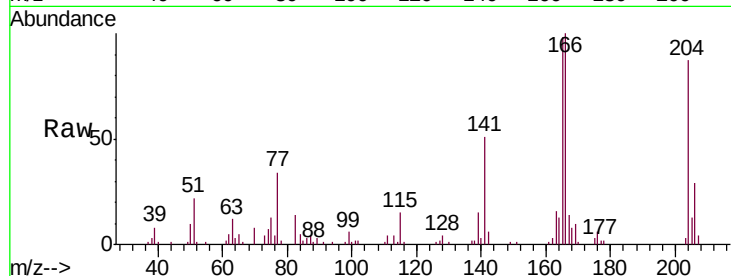
Tgt Ion:204 Resp: 50252

Ion Ratio Lower Upper

204 100

206 33.4 26.0 39.0

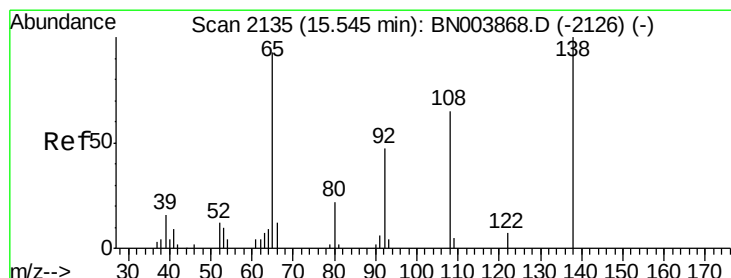
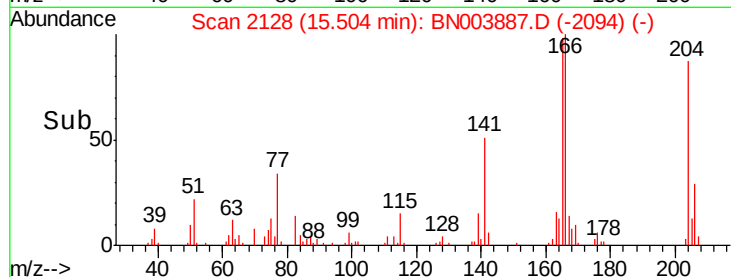
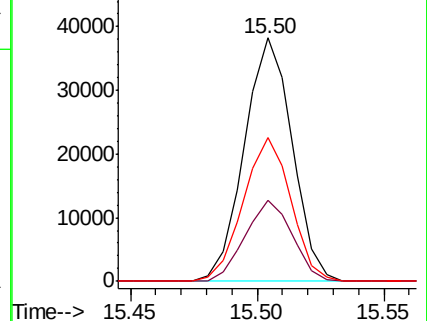
141 59.0 46.1 69.1



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: 19.763 ng/ul

RT: 15.55 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

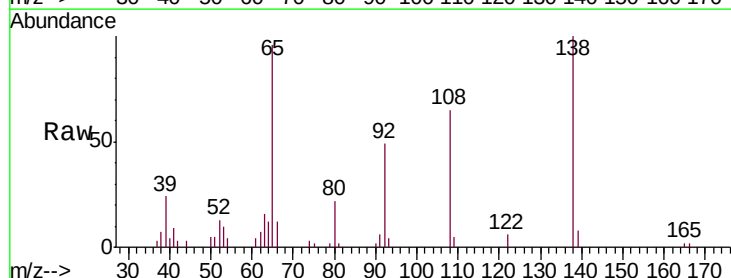
Tgt Ion:138 Resp: 27489

Ion Ratio Lower Upper

138 100

92 48.8 39.0 58.4

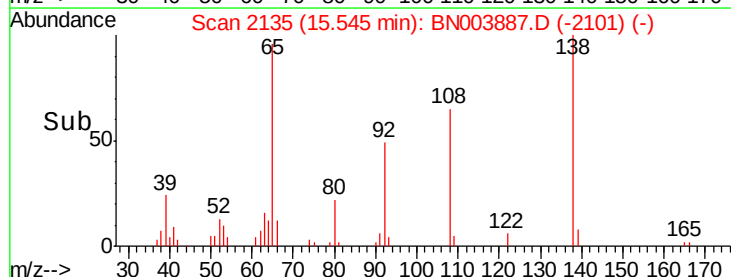
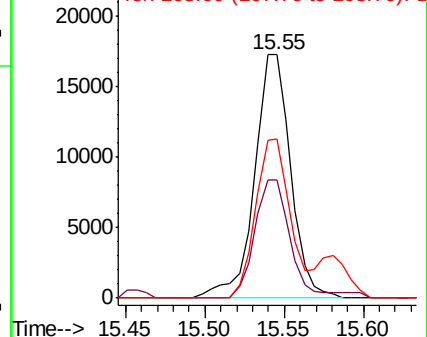
108 65.3 52.2 78.4

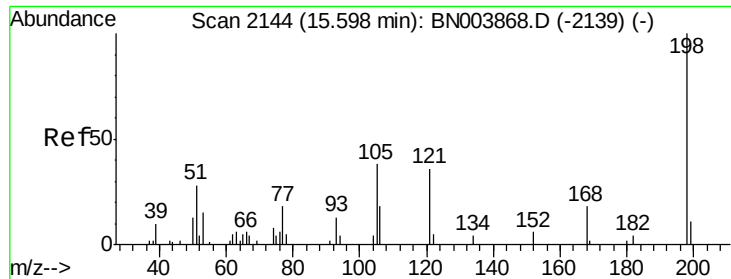


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

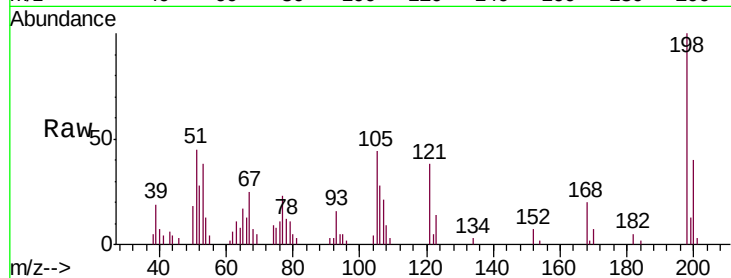




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.218 ng/ul
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.0	4.4#
77	23.5	17.4	26.2

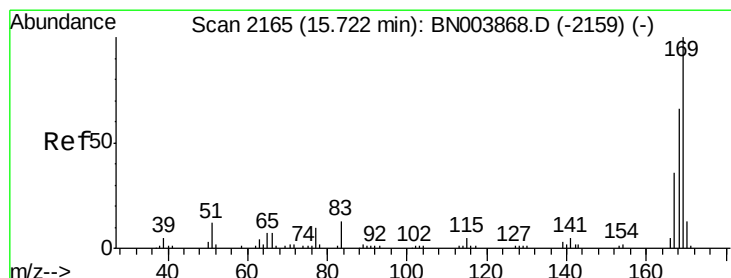
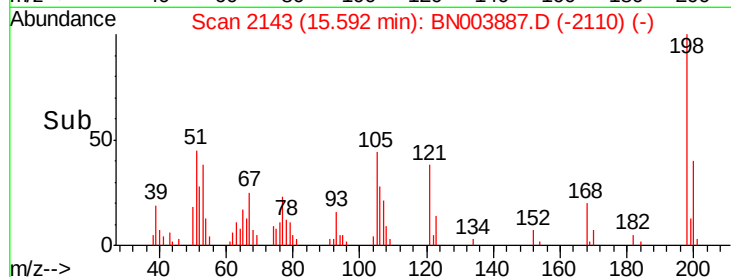
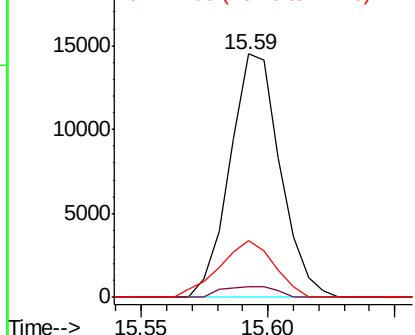


Abundance

Ion 198.00 (197.70 to 198.70): E

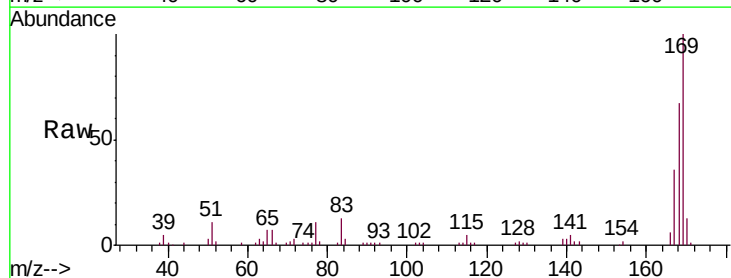
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 19.044 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.7	80.5
167	35.9	28.6	42.8

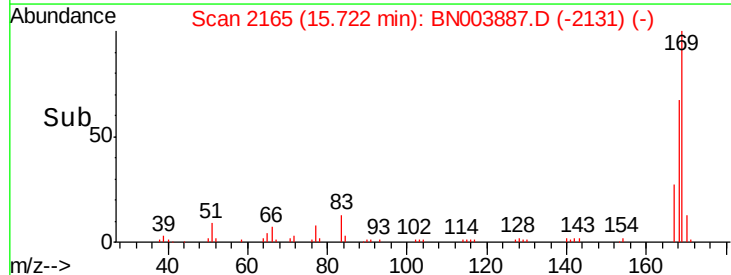
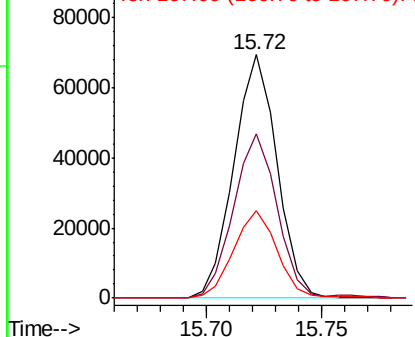


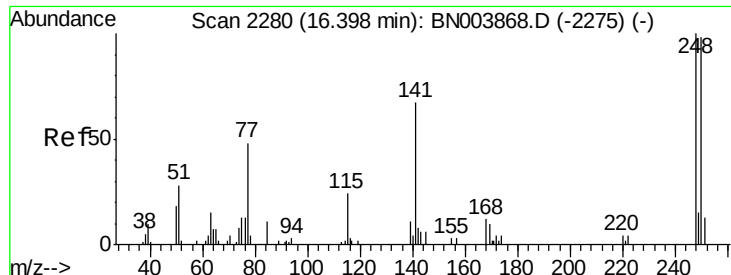
Abundance

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

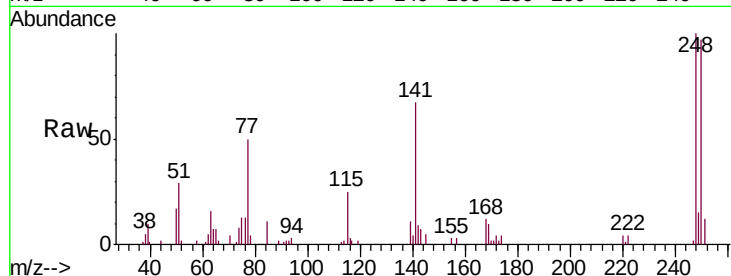




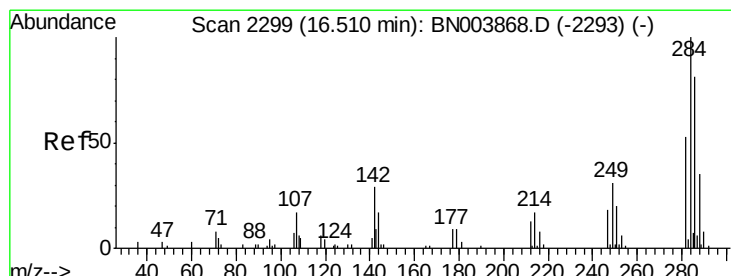
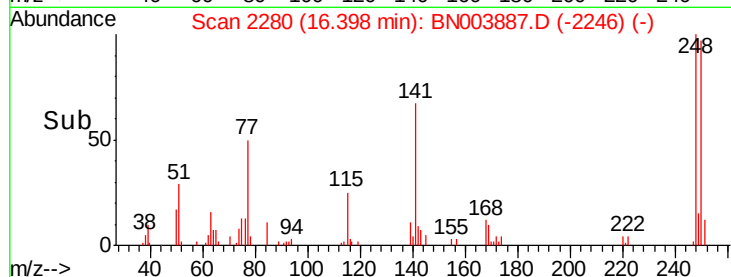
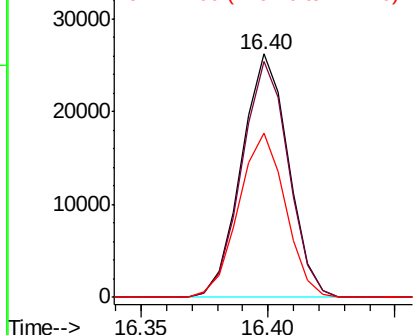
#65
4-Bromophenyl-phenylether
Concen: 19.179 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Tgt Ion:248 Resp: 33851
Ion Ratio Lower Upper
248 100
250 96.9 80.2 120.4
141 67.3 55.8 83.8

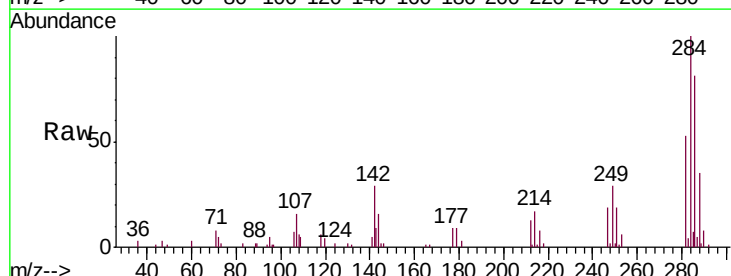


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

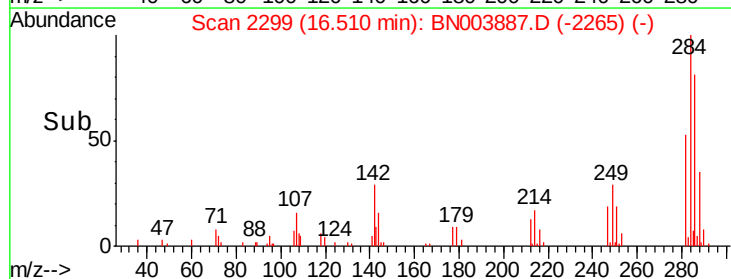
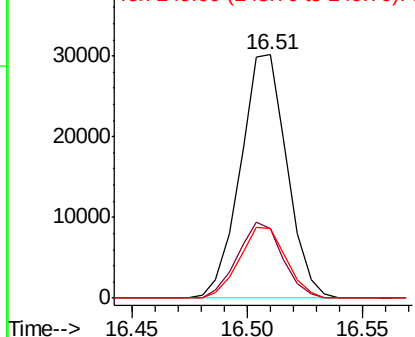


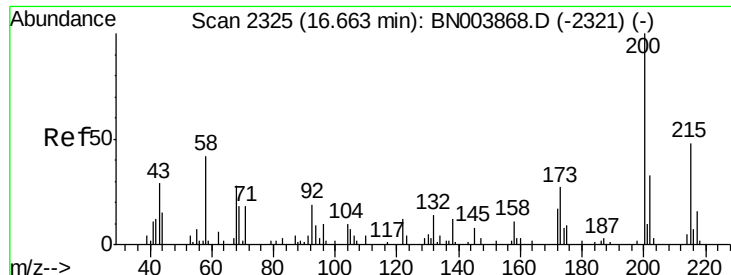
#66
Hexachlorobenzene
Concen: 19.189 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Tgt Ion:284 Resp: 42374
Ion Ratio Lower Upper
284 100
142 28.8 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

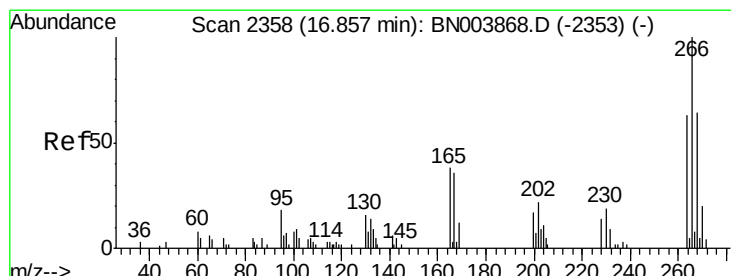
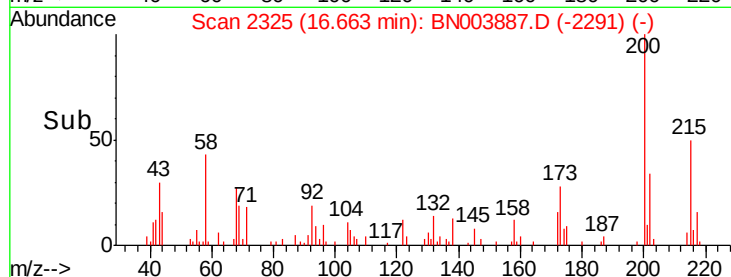
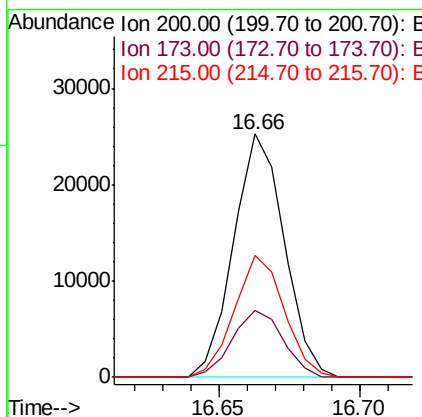
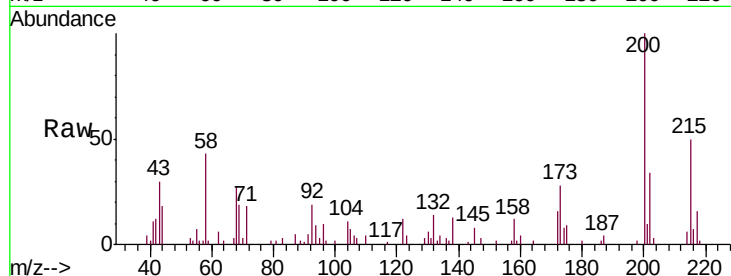




#67
 Atrazine
 Concen: 18.147 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

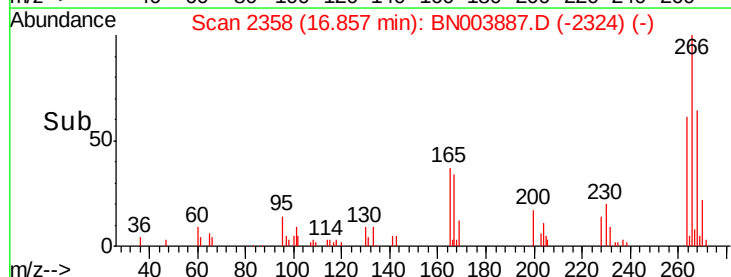
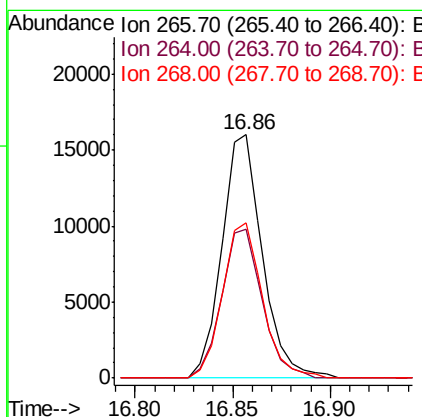
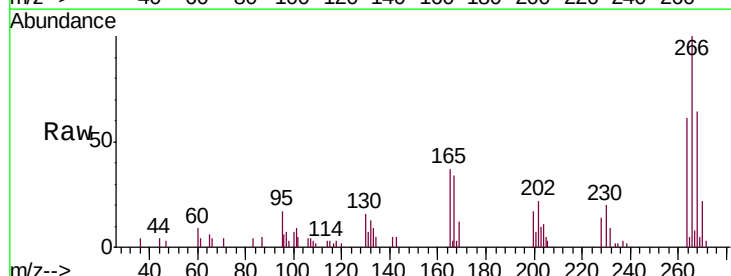
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

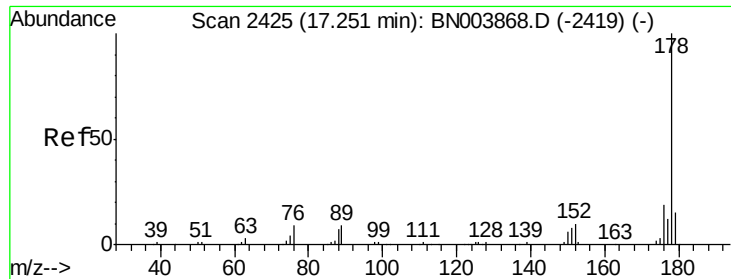
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	21.5	32.3
215	50.1	37.9	56.9



#68
 Pentachlorophenol
 Concen: 18.176 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.2	51.8	77.8
268	63.9	50.7	76.1





#69

Phenanthrene

Concen: 19.580 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

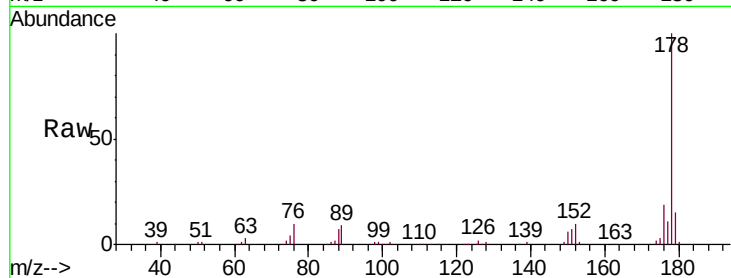
Tgt Ion:178 Resp: 177619

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

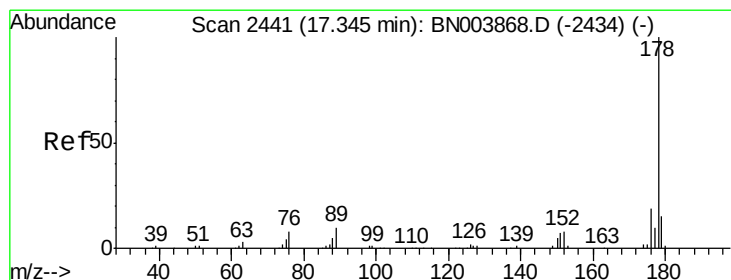
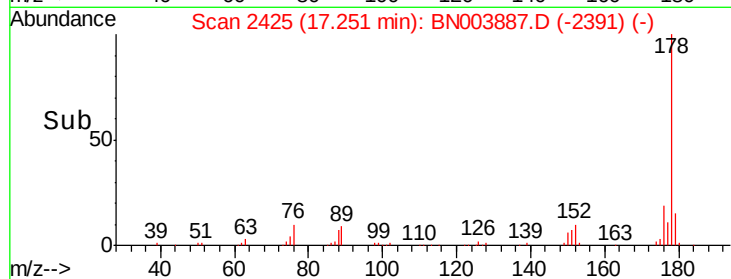
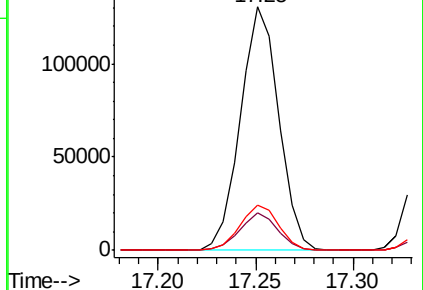
176 18.8 15.0 22.6



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: 19.598 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

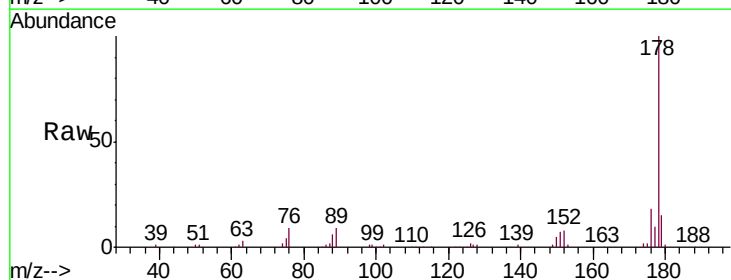
Tgt Ion:178 Resp: 182236

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

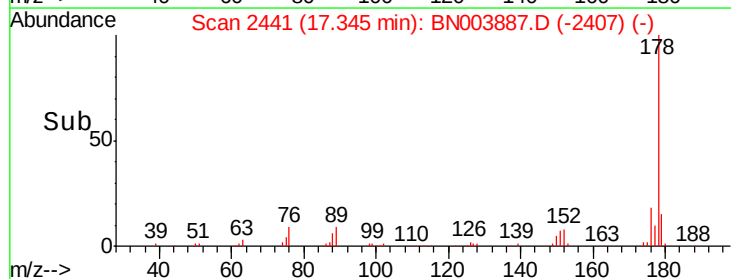
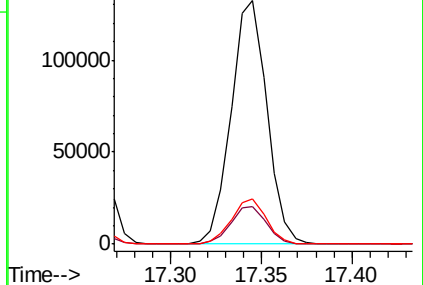
176 18.4 15.2 22.8

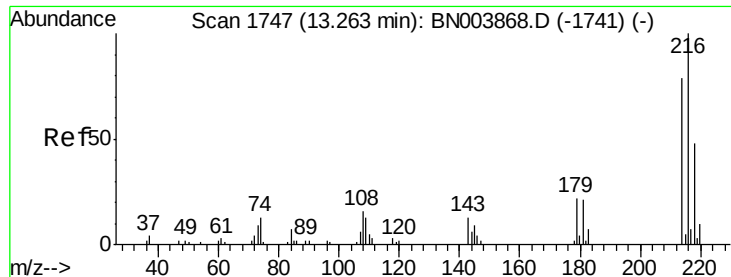


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.092 ng/uL

RT: 13.26 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

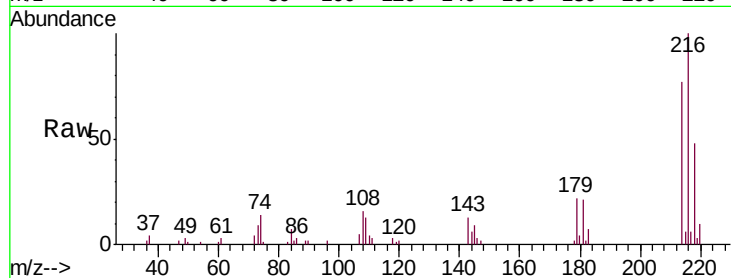
Tgt Ion:216 Resp: 37539

Ion Ratio Lower Upper

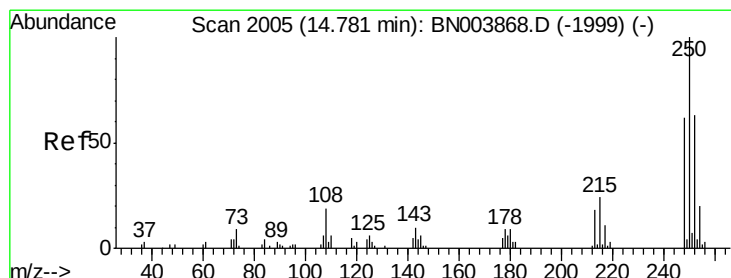
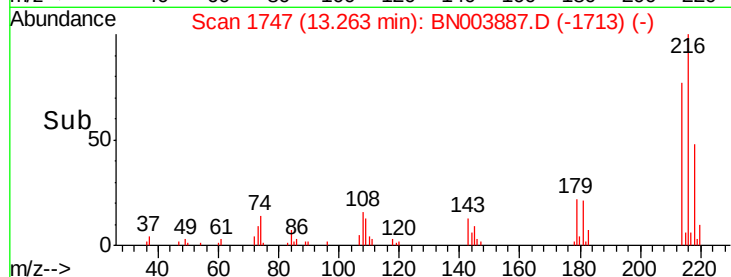
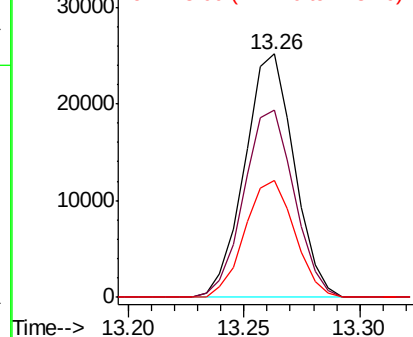
216 100

214 76.7 63.8 95.8

218 48.2 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: 19.085 ng/uL

RT: 14.78 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

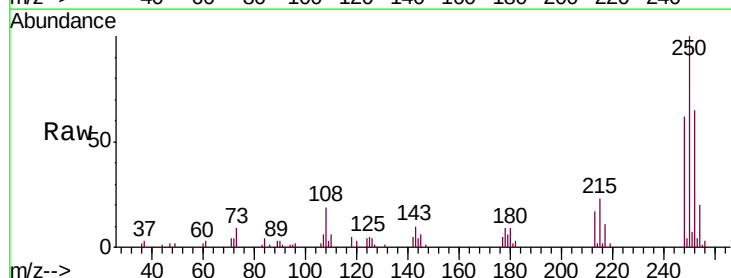
Tgt Ion:250 Resp: 42877

Ion Ratio Lower Upper

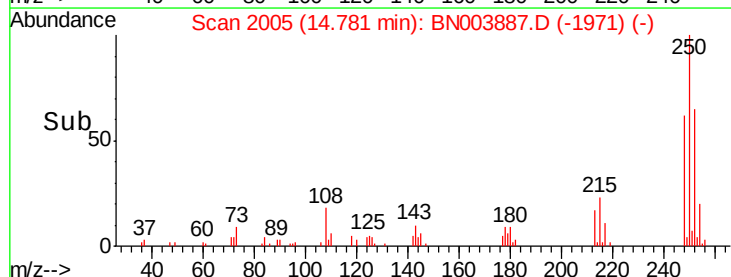
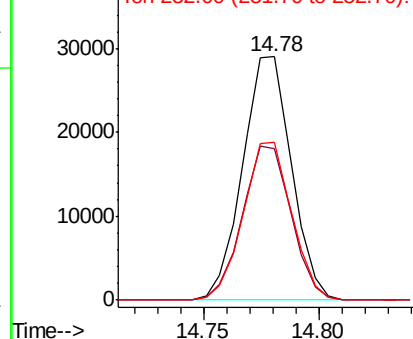
250 100

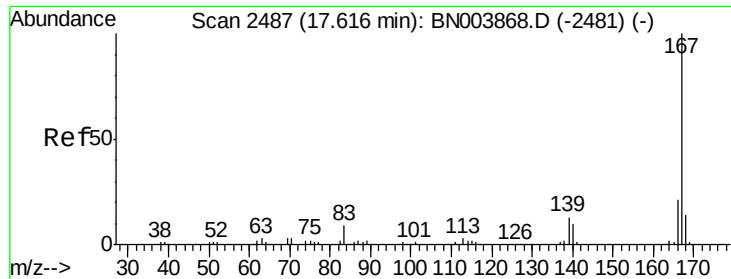
248 62.3 50.2 75.2

252 65.0 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

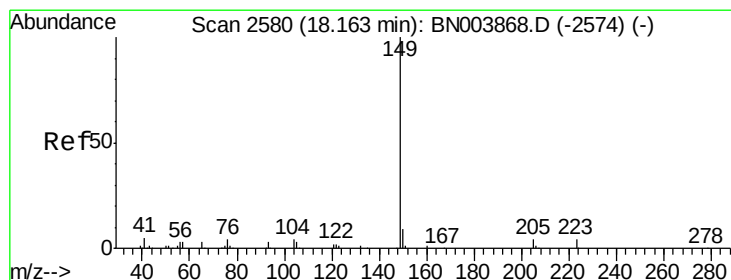
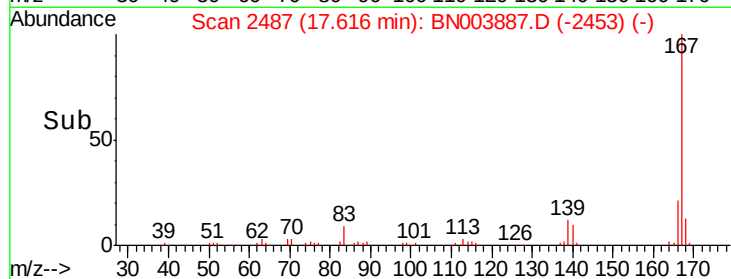
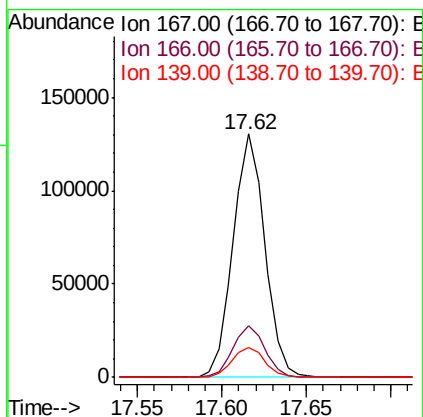
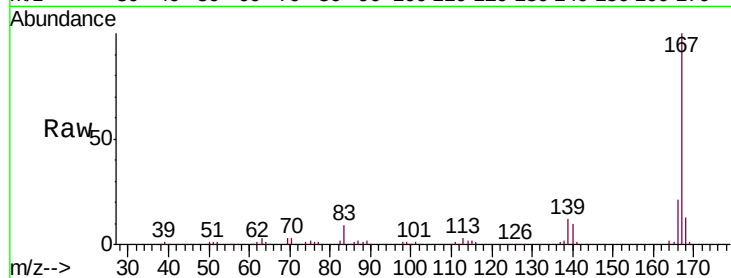




#74
 Carbazole
 Concen: 20.044 ng/ul
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

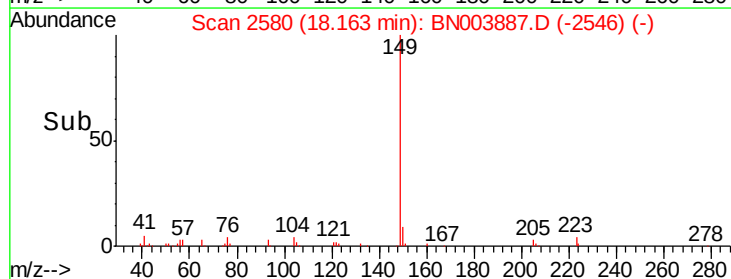
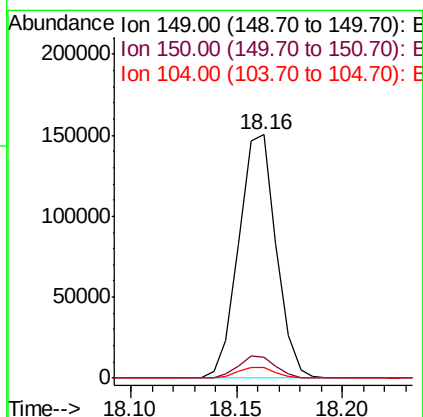
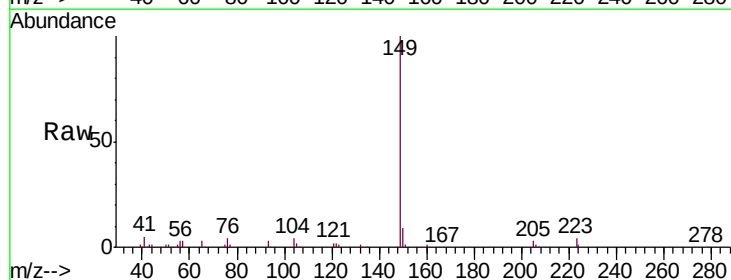
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

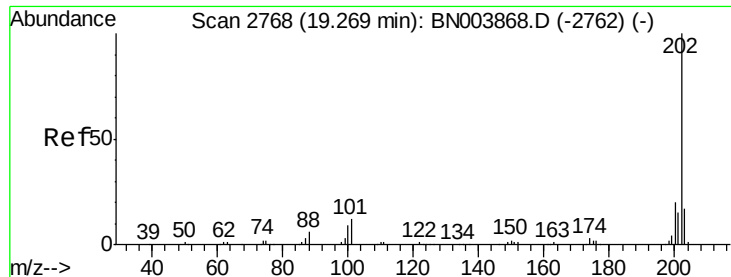
Tgt Ion:167 Resp: 171260
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.4 10.2 15.2



#75
 Di-n-butylphthalate
 Concen: 18.326 ng/ul
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: BN003887.D
 Acq: 13 Dec 2018 12:19

Tgt Ion:149 Resp: 184554
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 4.4 3.6 5.4

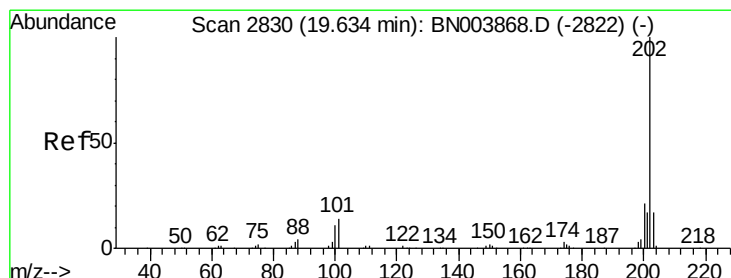
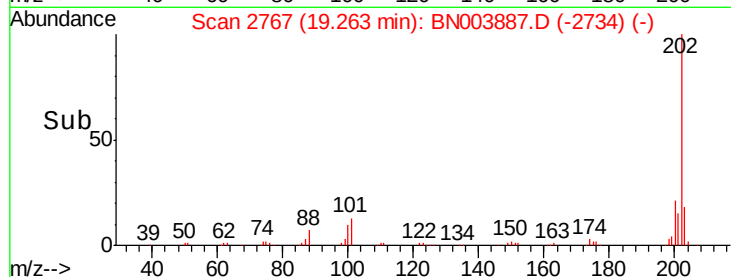
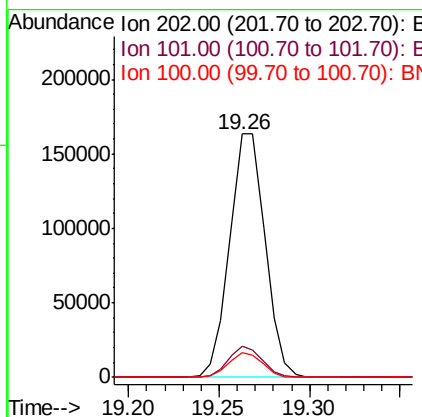
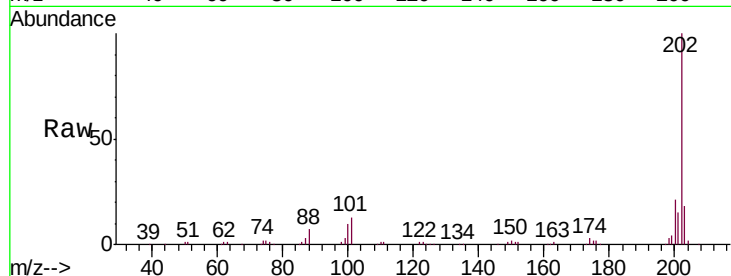




#76
Fluoranthene
Concen: 20.090 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

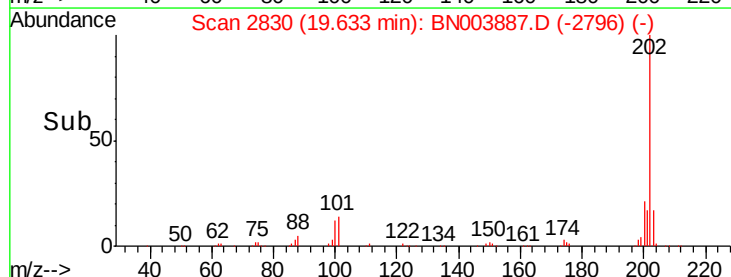
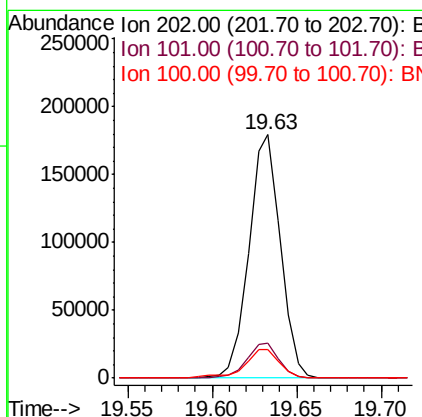
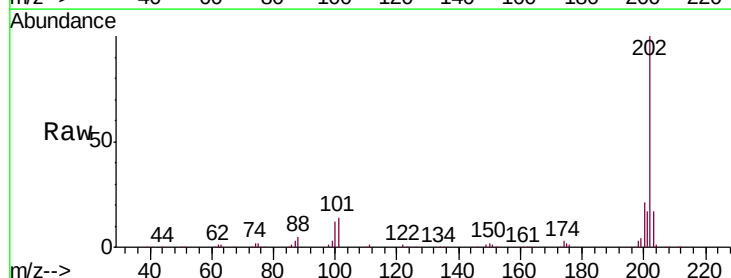
Instrument :
BNA_N
ClientSampleId :
SSTD02011

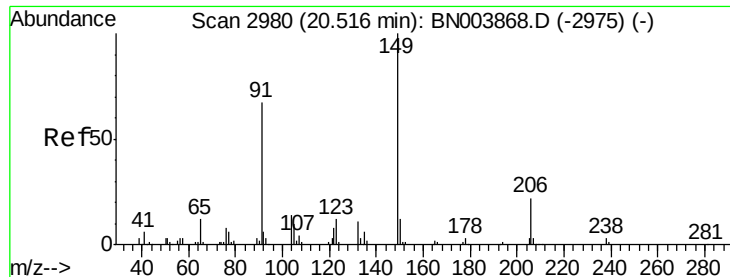
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.3	7.8	11.8



#79
Pyrene
Concen: 18.706 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	12.2	18.2
100	11.8	9.9	14.9

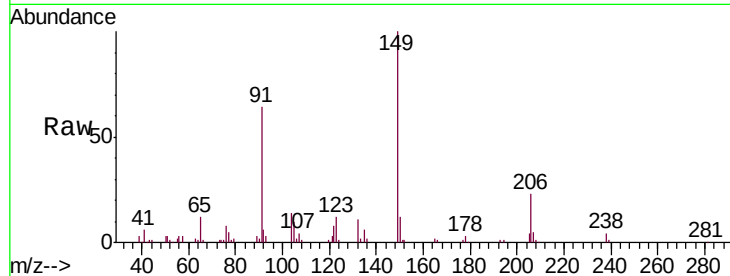




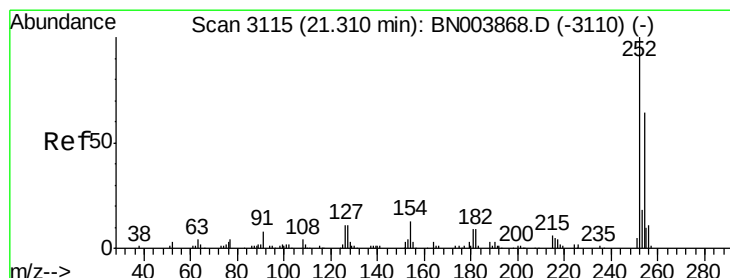
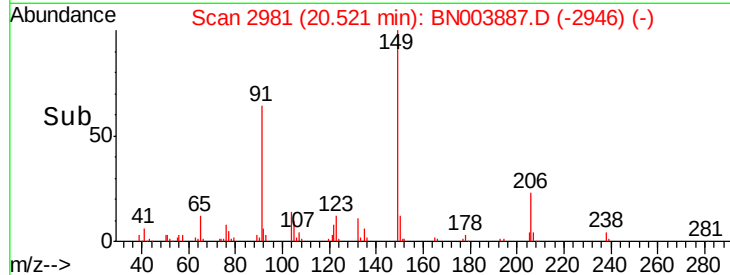
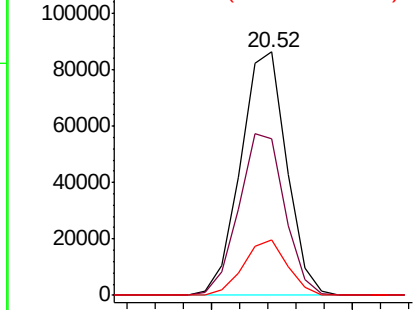
#80
Butylbenzylphthalate
Concen: 17.505 ng/ul
RT: 20.52 min Scan# 2981
Delta R.T. 0.01 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 97675
Ion Ratio Lower Upper
149 100
91 64.5 53.0 79.4
206 22.7 17.1 25.7

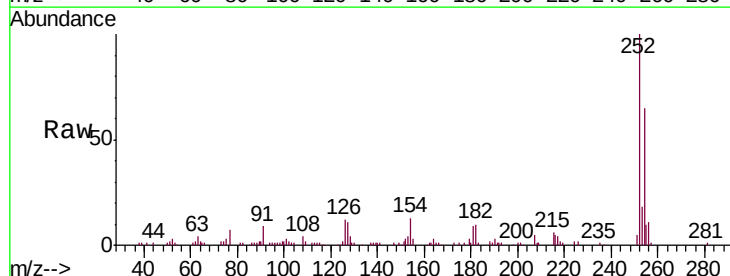


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

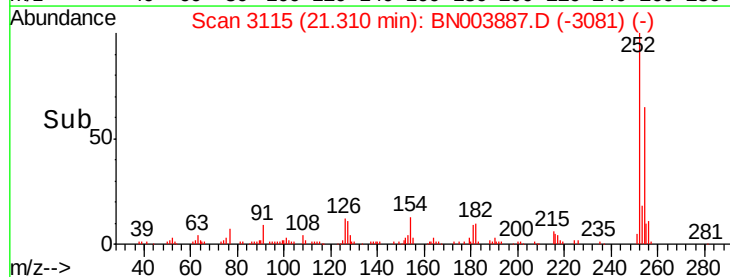
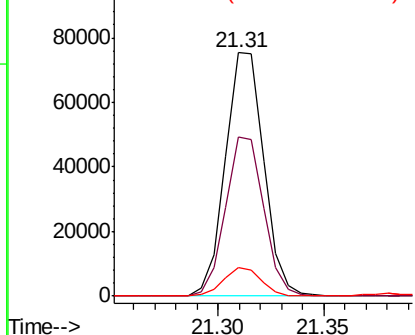


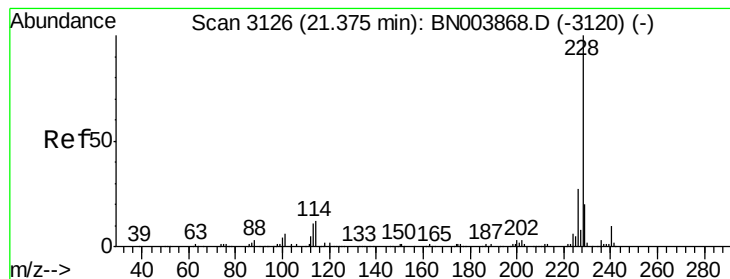
#81
3,3'-Dichlorobenzidine
Concen: 18.476 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BN003887.D
Acq: 13 Dec 2018 12:19

Tgt Ion:252 Resp: 95006
Ion Ratio Lower Upper
252 100
254 65.1 51.9 77.9
126 11.6 9.5 14.3



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





#82

Benzo(a)anthracene

Concen: 19.130 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampled :

SSTD02011

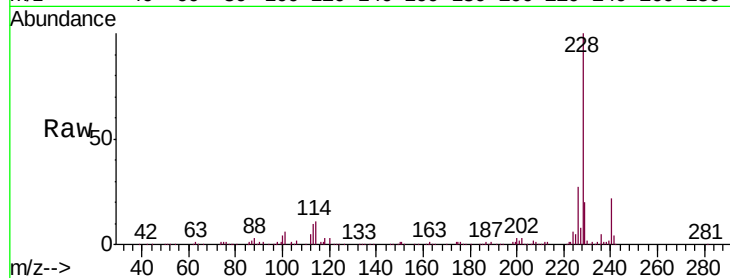
Tgt Ion:228 Resp: 266646

Ion Ratio Lower Upper

228 100

229 19.6 15.9 23.9

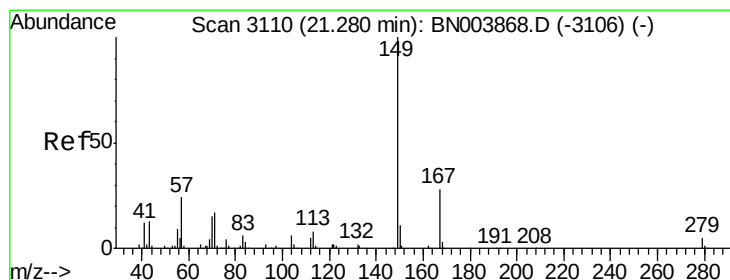
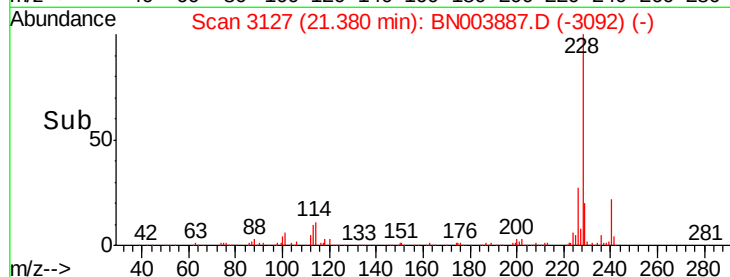
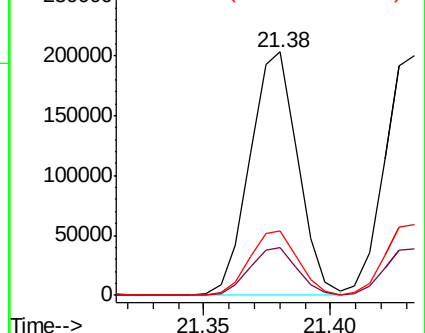
226 26.7 21.4 32.2



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: 17.276 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

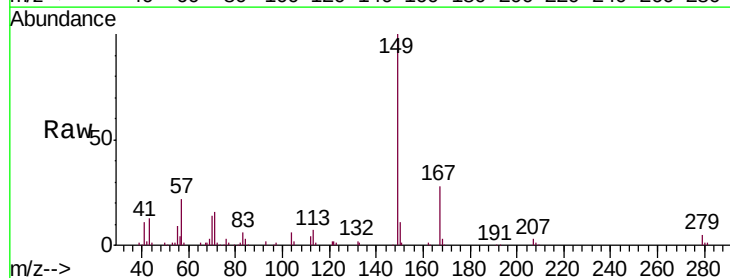
Tgt Ion:149 Resp: 147260

Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.4

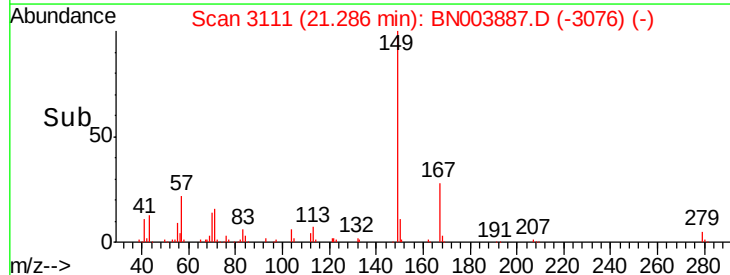
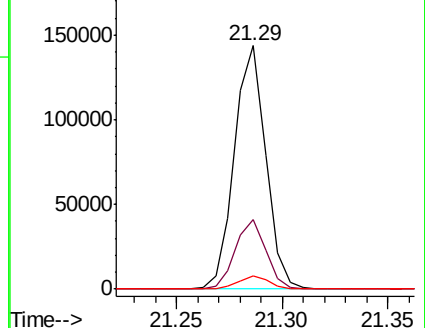
279 5.4 4.4 6.6

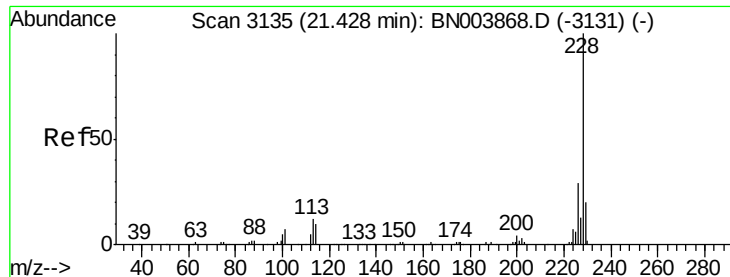


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.252 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

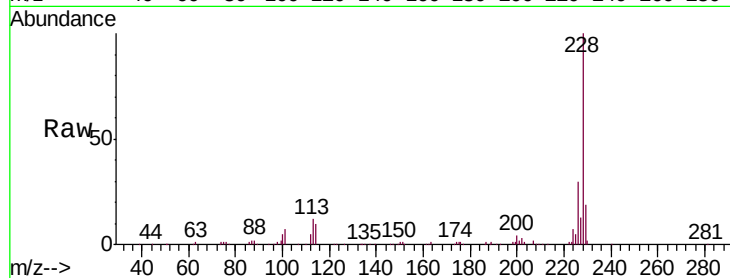
Tgt Ion:228 Resp: 251348

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

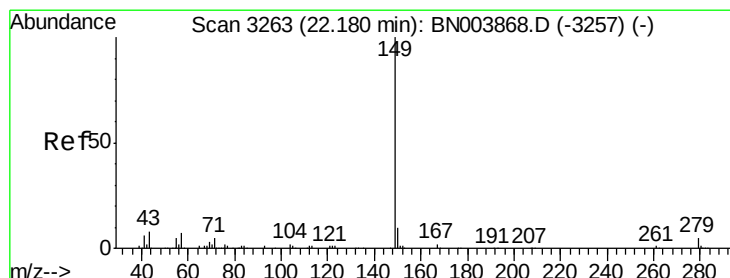
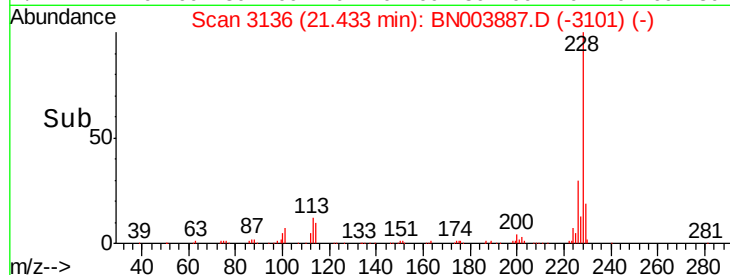
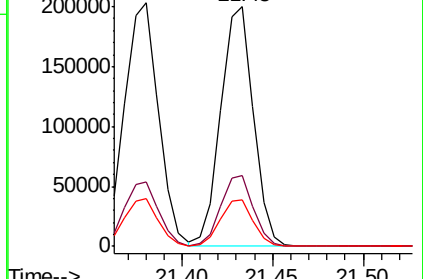
229 19.4 15.8 23.6



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: 16.931 ng/ul

RT: 22.18 min Scan# 3263

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

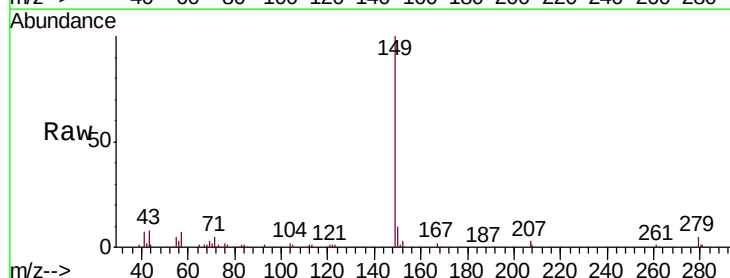
Tgt Ion:149 Resp: 269230

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

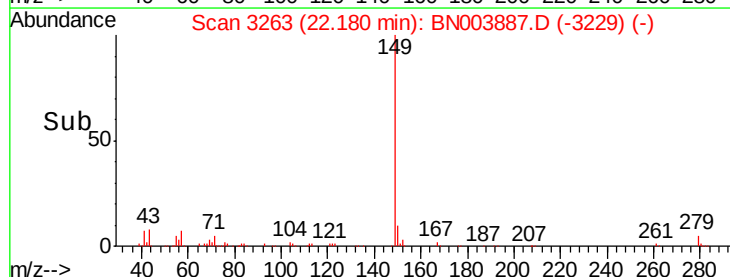
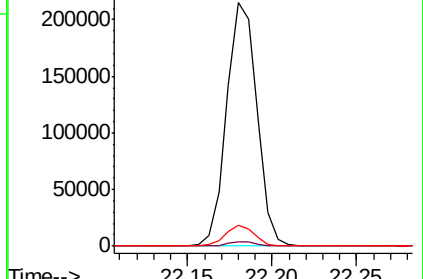
43 8.3 6.6 9.8

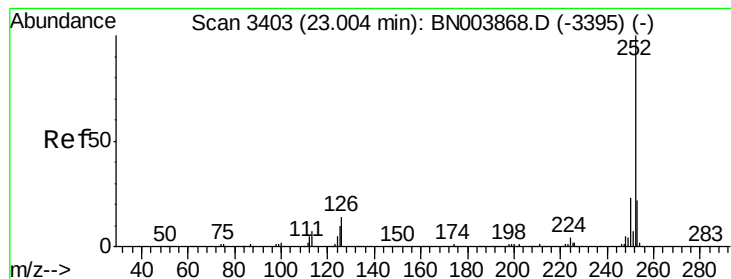


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 18.717 ng/ul

RT: 23.00 min Scan# 3403

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

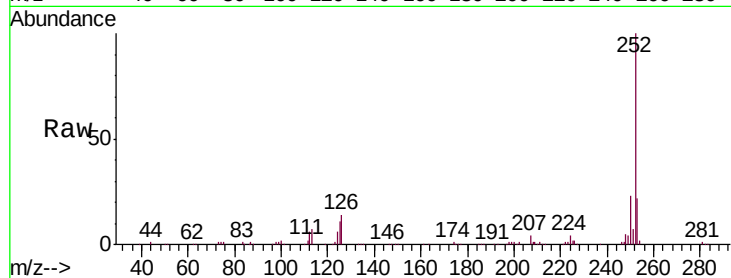
Instrument :

BNA_N

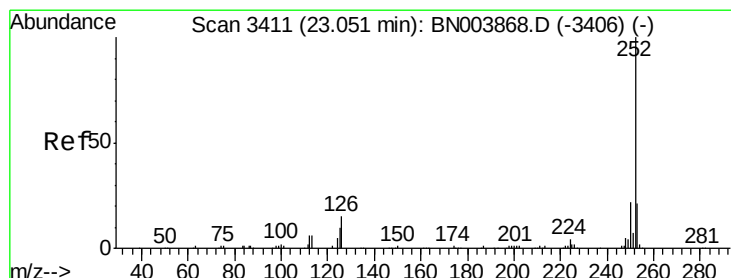
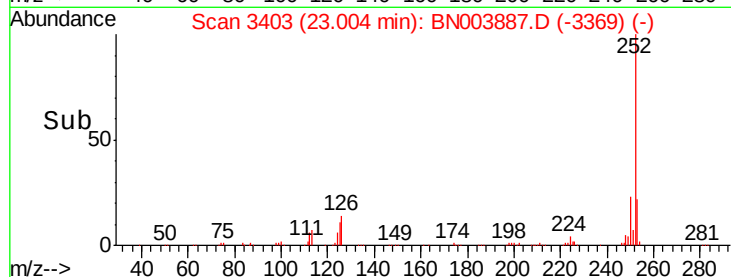
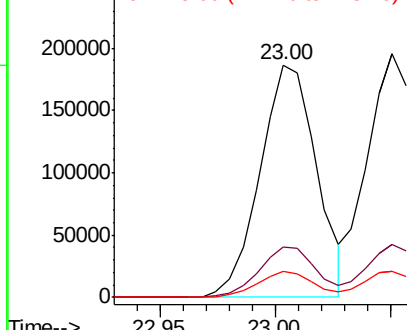
ClientSampleId :

SSTD02011

Tgt Ion:	252	Resp:	317253
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.3	25.9
125	10.9	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.633 ng/ul

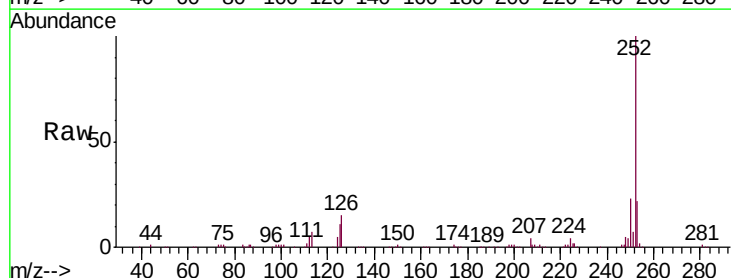
RT: 23.05 min Scan# 3411

Delta R.T. -0.00 min

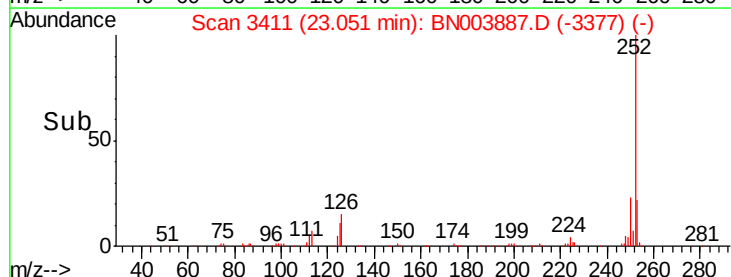
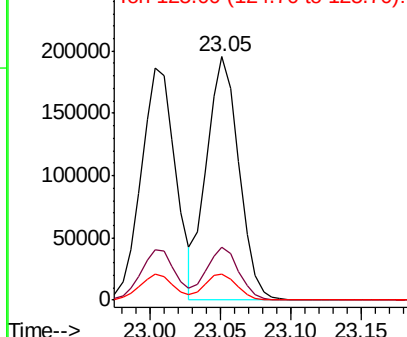
Lab File: BN003887.D

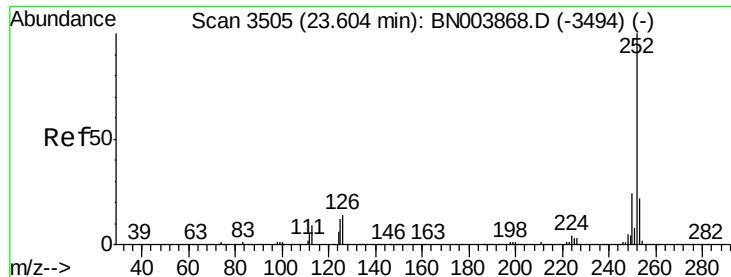
Acq: 13 Dec 2018 12:19

Tgt Ion:	252	Resp:	311597
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	10.9	7.9	11.9



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





#90

Benzo(a)pyrene

Concen: 19.525 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. 0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

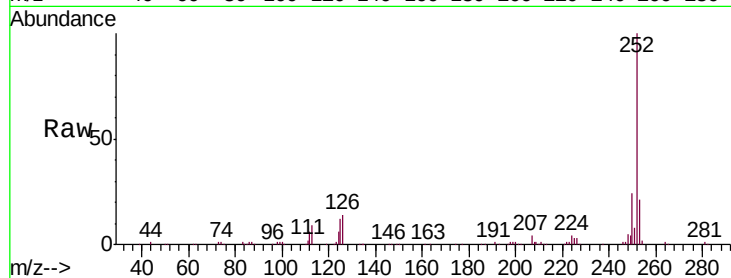
Tgt Ion:252 Resp: 318723

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

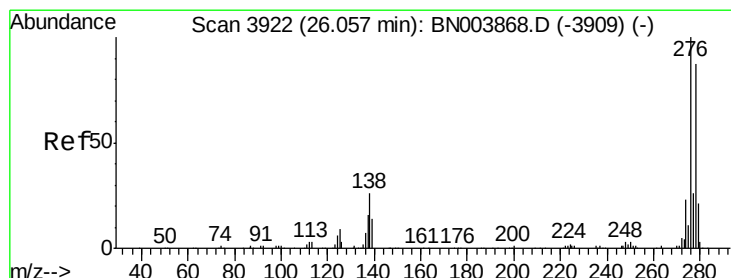
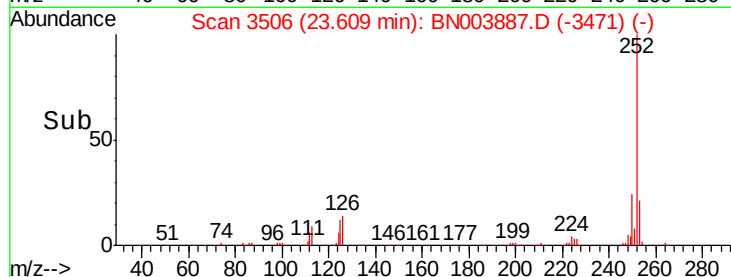
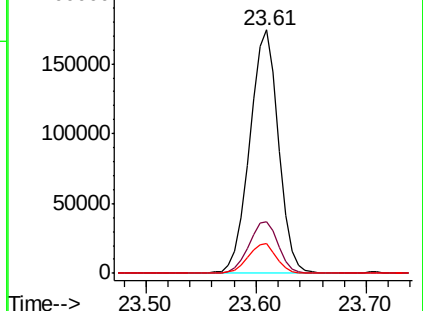
125 12.1 9.1 13.7



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: 20.133 ng/ul

RT: 26.06 min Scan# 3922

Delta R.T. -0.00 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

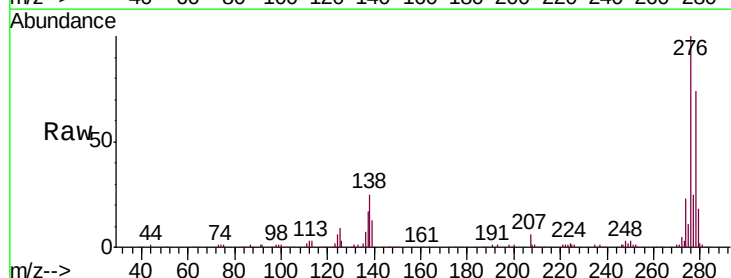
Tgt Ion:276 Resp: 428394

Ion Ratio Lower Upper

276 100

138 25.0 20.4 30.6

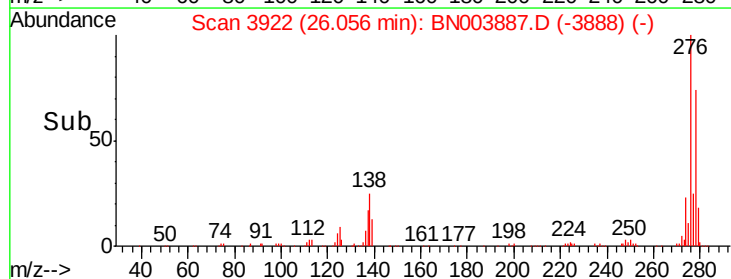
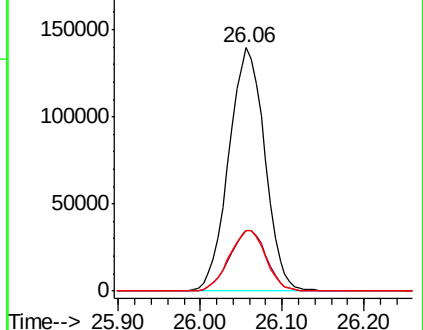
277 25.0 20.6 30.8

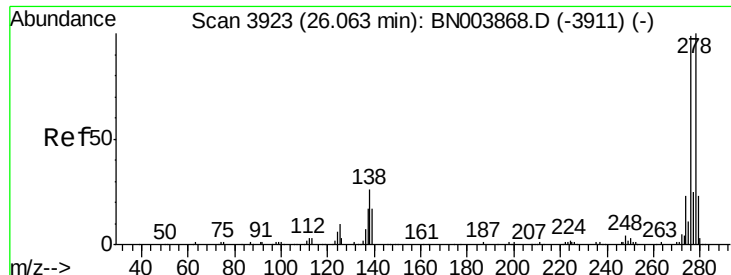


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.046 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. 0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

Instrument :

BNA_N

ClientSampleId :

SSTD02011

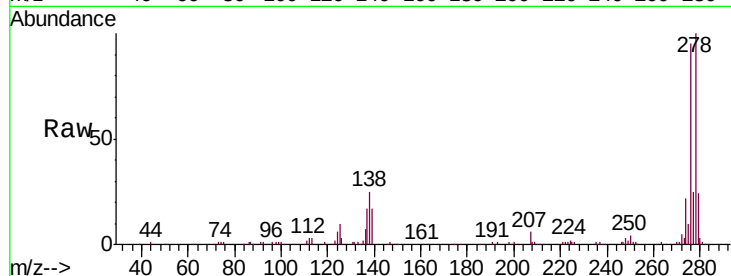
Tgt Ion:278 Resp: 354565

Ion Ratio Lower Upper

278 100

139 17.0 13.3 19.9

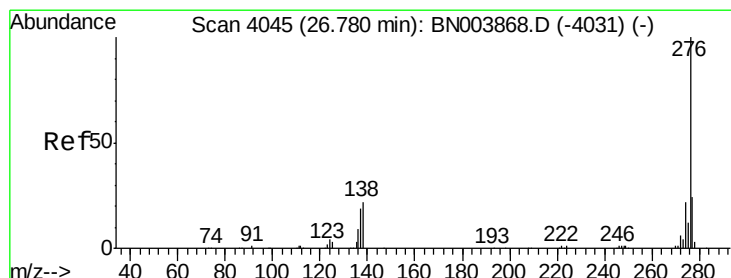
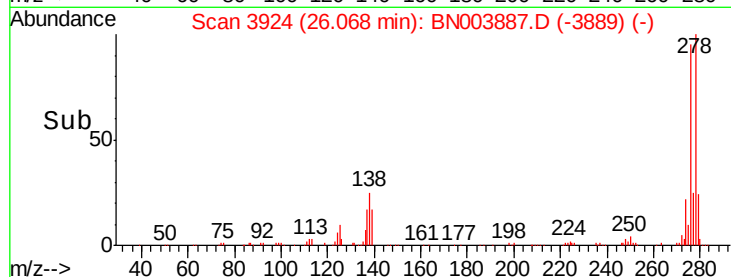
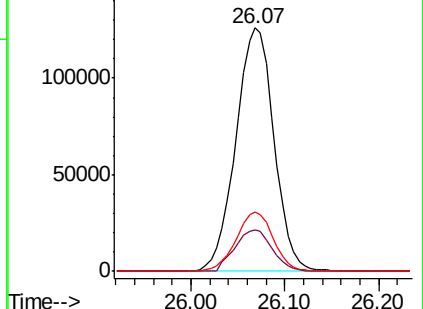
279 24.2 19.0 28.6



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: 19.703 ng/ul

RT: 26.79 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BN003887.D

Acq: 13 Dec 2018 12:19

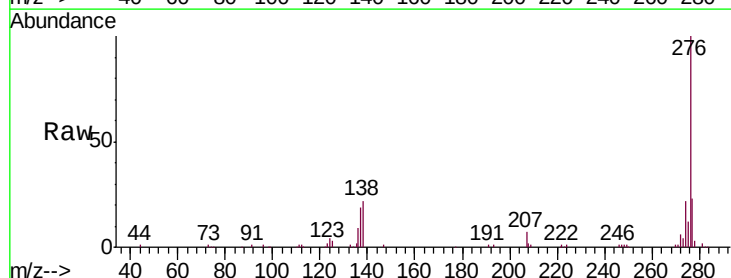
Tgt Ion:276 Resp: 350905

Ion Ratio Lower Upper

276 100

138 21.7 18.2 27.4

277 23.3 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

