

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004384.D
 Acq On : 13 Feb 2019 09:25
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Quant Time: Feb 13 12:08:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 09 05:34:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	120180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	79215	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	198008	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	264657	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	306484	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3679	9.25	ng/uL	0.00
5) Phenol-d5	6.90	99	40792	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	21224	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	34626	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	35647	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	15725	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	16128	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	39094	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	42633	20.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	137396	20.45	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	164522	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	24600	19.13	ng/ul	0.00
58) Fluorene-d10	15.38	176	122178	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	20330	17.61	ng/ul	0.00
71) Anthracene-d10	17.23	188	197733	20.84	ng/ul	0.00
79) Pyrene-d10	19.53	212	241387	20.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	335020	20.83	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	4049	8.277	ng/uL 96
4) Benzaldehyde	6.90	77	24627	20.138	ng/ul 96
6) Phenol	6.93	94	42288	19.882	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.18	93	30425	19.997	ng/ul 98
10) 2-Chlorophenol	7.31	128	35808	20.819	ng/ul 100
11) 2-Methylphenol	8.18	108	33009	19.403	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	36484	20.232	ng/ul 98
14) Acetophenone	8.57	105	55513	20.344	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	23056	19.696	ng/ul 100
16) 4-Methylphenol	8.50	108	37542	19.938	ng/ul 96
17) Hexachloroethane	8.82	117	12306	20.435	ng/ul 96
20) Nitrobenzene	8.95	77	35335	20.300	ng/ul 99
21) Isophorone	9.46	82	70041	19.643	ng/ul 99
23) 2-Nitrophenol	9.65	139	18643	20.012	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	43558	20.729	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	45950	19.860	ng/ul 100
27) 2,4-Dichlorophenol	10.18	162	38929	20.940	ng/ul 97
28) Naphthalene	10.59	128	127583	20.590	ng/ul 99
30) 4-Chloroaniline	10.70	127	44052	21.135	ng/ul 100
31) Hexachlorobutadiene	10.85	225	25069	20.858	ng/ul 99
32) Caprolactam	11.46	113	10758	17.138	ng/ul 95
33) 4-Chloro-3-methylphenol	11.82	107	41899	20.897	ng/ul 100
34) 2-Methylnaphthalene	12.20	142	98650	20.755	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	96358	20.558	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	54714	20.748	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	30922	18.860	ng/ul	100
39) 2,4,6-Trichlorophenol	12.81	196	32622	20.936	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	37142	21.219	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	131213	20.500	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	103323	20.753	ng/ul	99
43) 2-Nitroaniline	13.47	65	20487	20.158	ng/ul	97
45) Dimethylphthalate	13.85	163	135009	20.329	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	23665	20.211	ng/ul	98
48) Acenaphthylene	14.11	152	156170	20.665	ng/ul	99
49) 3-Nitroaniline	14.30	138	23849	19.957	ng/ul	99
50) Acenaphthene	14.45	153	113073	20.770	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	12103	16.614	ng/ul	97
53) 4-Nitrophenol	14.59	109	18930	19.795	ng/ul	97
54) Dibenzofuran	14.79	168	163262	20.732	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	38309	20.856	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.01	232	33014	20.671	ng/ul	99
57) Diethylphthalate	15.21	149	134499	20.522	ng/ul	99
59) Fluorene	15.43	166	133412	20.906	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	70376	20.842	ng/ul	97
61) 4-Nitroaniline	15.46	138	30865	19.846	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	21746	17.914	ng/ul	97
65) N-Nitrosodiphenylamine	15.65	169	117995	20.808	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	45442	20.539	ng/ul	99
67) Hexachlorobenzene	16.43	284	53812	20.764	ng/ul	100
68) Atrazine	16.60	200	43026	19.700	ng/ul	98
69) Pentachlorophenol	16.77	266	27486	18.195	ng/ul	100
70) Phenanthrene	17.17	178	228614	20.809	ng/ul	100
72) Anthracene	17.27	178	231180	20.901	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	56147	20.673	ng/uL	100
74) Pentachlorobenzene	14.70	250	60165	20.725	ng/uL	98
75) Carbazole	17.54	167	207182	20.965	ng/ul	100
76) Di-n-butylphthalate	18.10	149	217856	20.081	ng/ul	100
77) Fluoranthene	19.20	202	284321	21.022	ng/ul	99
80) Pvrene	19.56	202	297797	20.347	ng/ul	99
81) Butylbenzylphthalate	20.47	149	95158	18.921	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	112217	20.215	ng/ul	99
83) Benzo(a)anthracene	21.32	228	339049	20.786	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	148210	19.661	ng/ul	99
85) Chrysene	21.37	228	321274	20.748	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	274575	18.712	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	381895	21.040	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	353494	20.033	ng/ul	99
91) Benzo(a)pyrene	23.51	252	365761	20.652	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	479280	21.312	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	399808	21.369	ng/ul	98
94) Benzo(a,h,i)perylene	26.62	276	401558	21.305	ng/ul	99

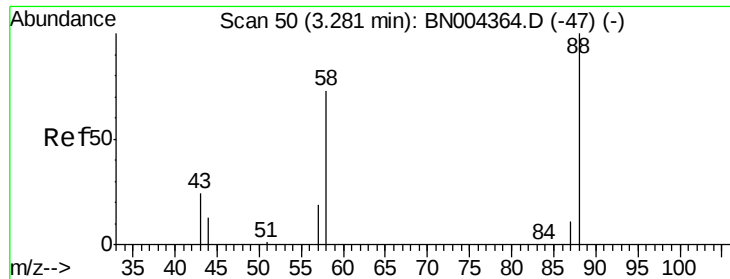
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\
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Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.277 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

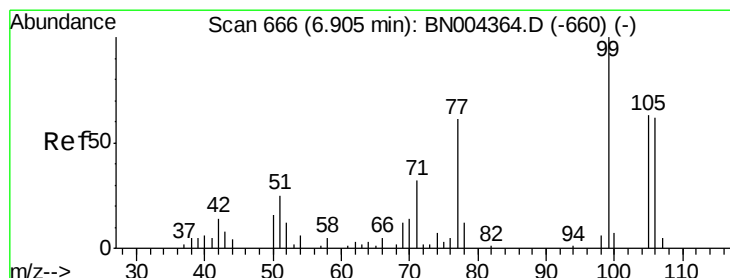
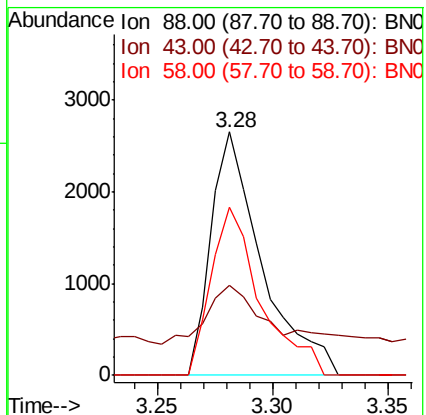
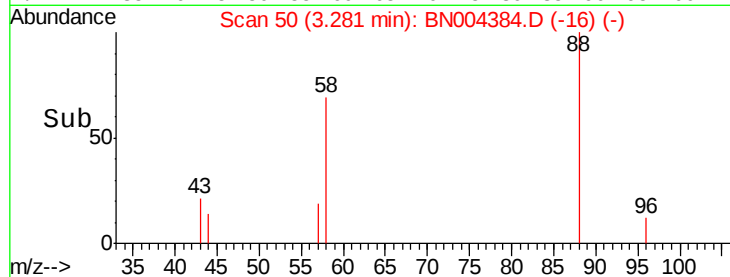
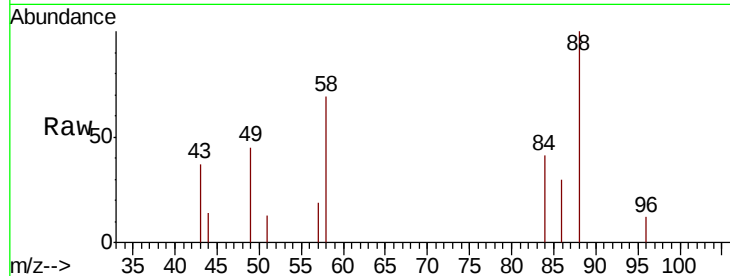
Tot Ion: 88 Resp: 4049

Ion Ratio Lower Upper

88 100

43 36.9 25.6 38.4

58 69.3 54.6 82.0



#4

Benzaldehyde

Concen: 20.138 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

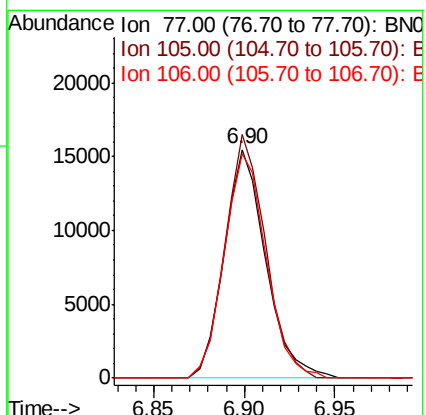
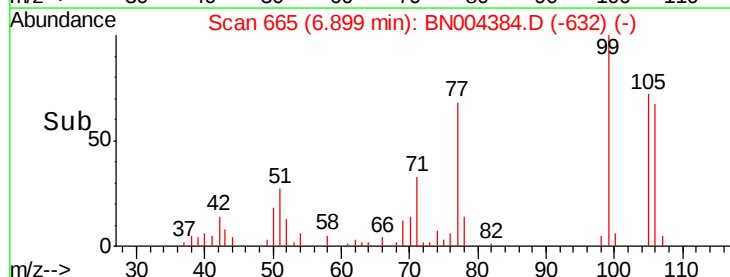
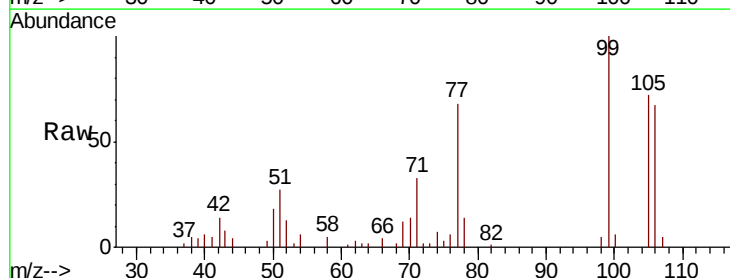
Tgt Ion: 77 Resp: 24627

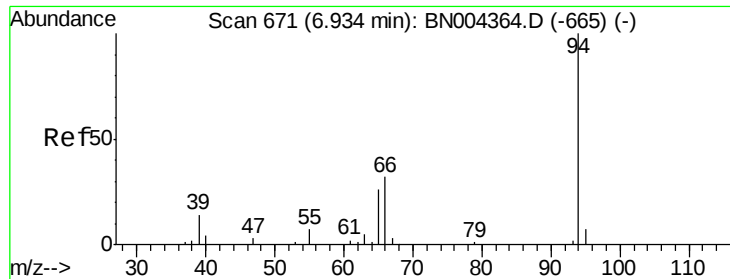
Ion Ratio Lower Upper

77 100

105 106.5 85.4 128.0

106 98.3 84.8 127.2





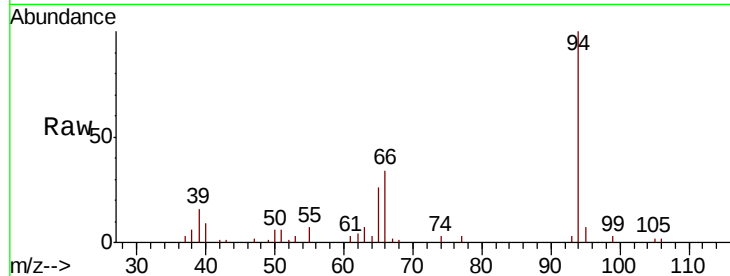
#6

Phenol

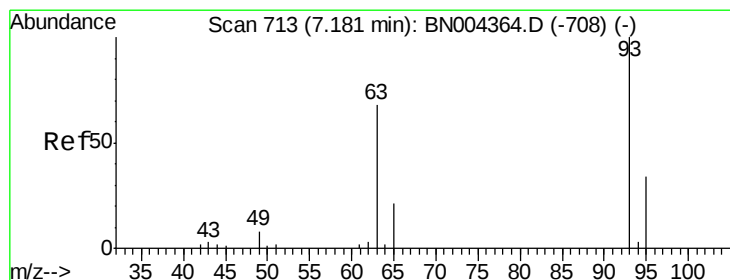
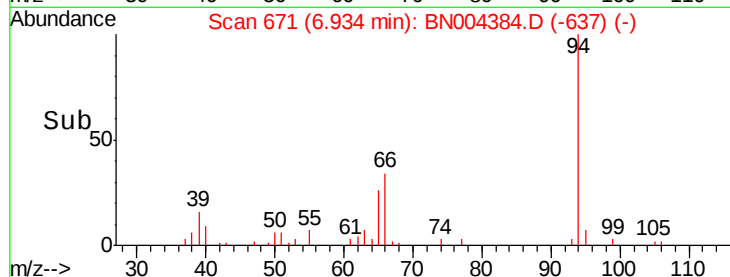
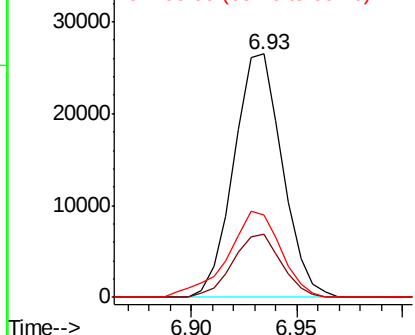
Concen: 19.882 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Instrument :
 BNA_N
 ClientSampleId :
 SST02071

Tot Ion: 94 Resp: 42288
 Ion Ratio Lower Upper
 94 100
 65 25.8 20.2 30.4
 66 34.1 28.2 42.2



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

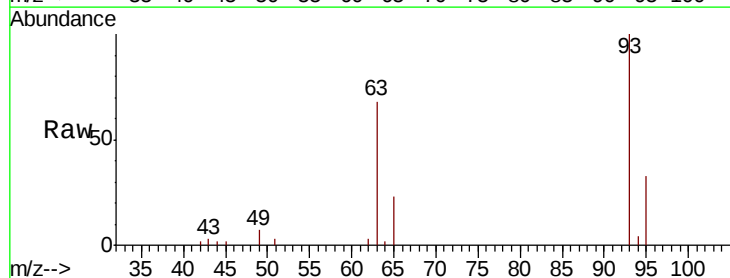


#8

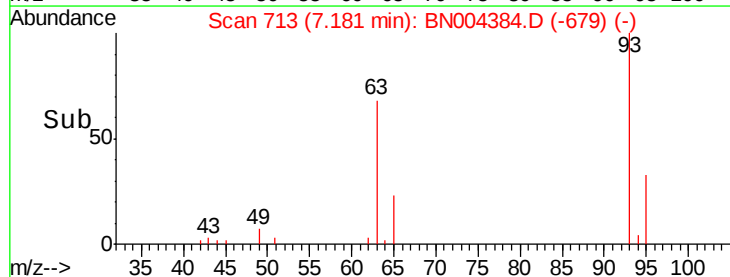
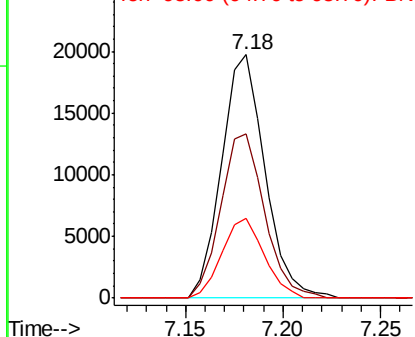
Bis(2-Chloroethyl)ether

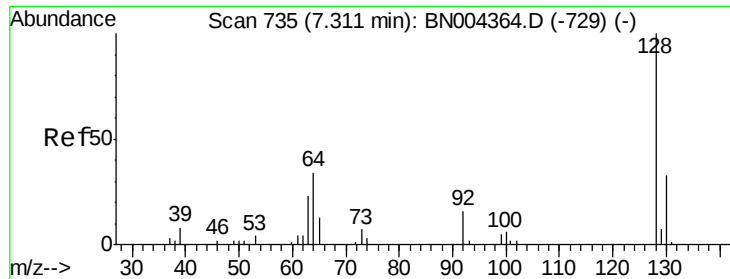
Concen: 19.997 ng/ul
 RT: 7.18 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion: 93 Resp: 30425
 Ion Ratio Lower Upper
 93 100
 63 67.6 52.8 79.2
 95 32.8 25.9 38.9



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

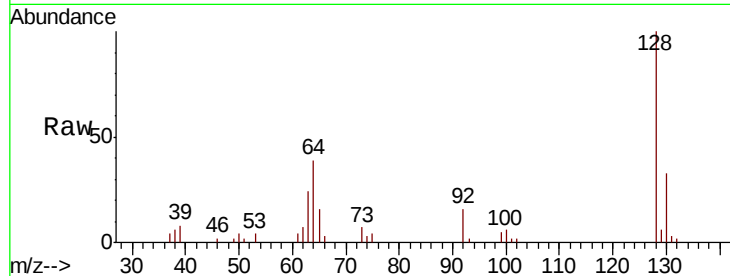




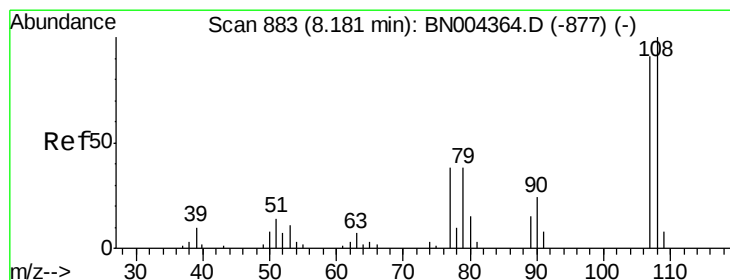
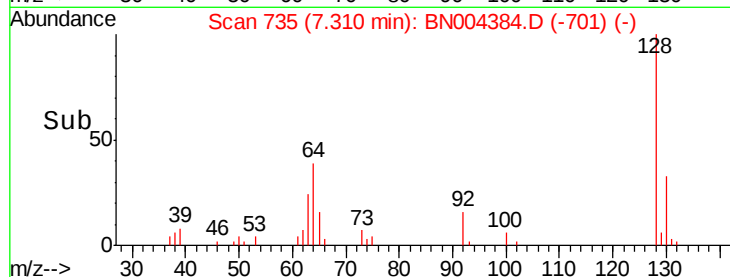
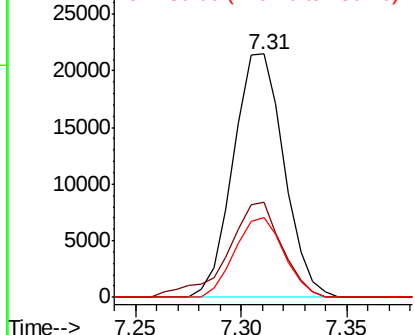
#10
2-Chlorophenol
Concen: 20.819 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:128 Resp: 35808
Ion Ratio Lower Upper
128 100
64 39.1 31.0 46.6
130 32.7 26.1 39.1

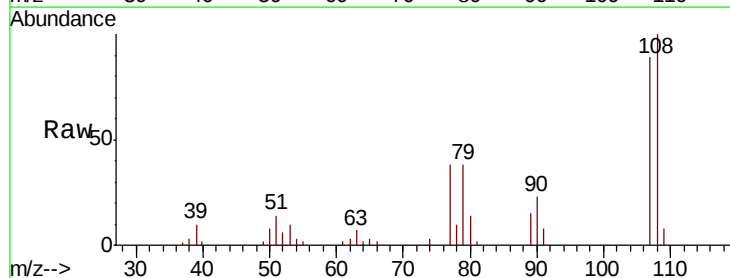


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

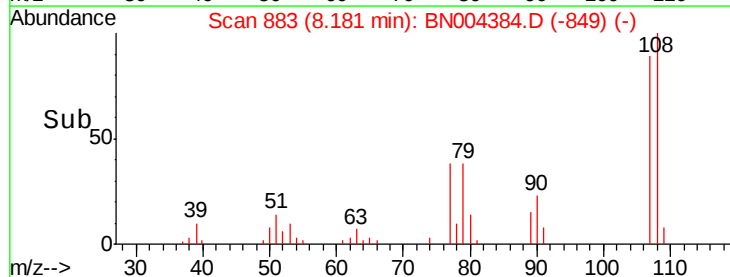
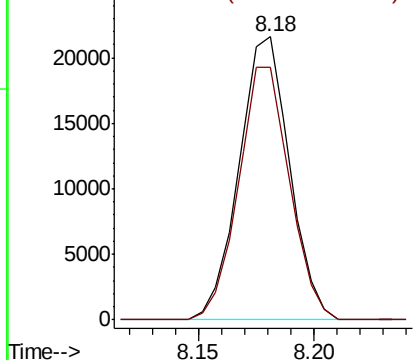


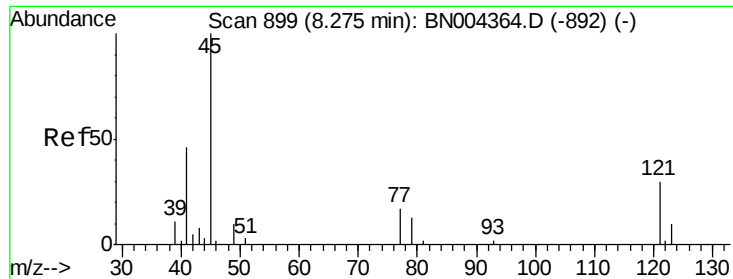
#11
2-Methylphenol
Concen: 19.403 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:108 Resp: 33009
Ion Ratio Lower Upper
108 100
107 89.4 72.7 109.1



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

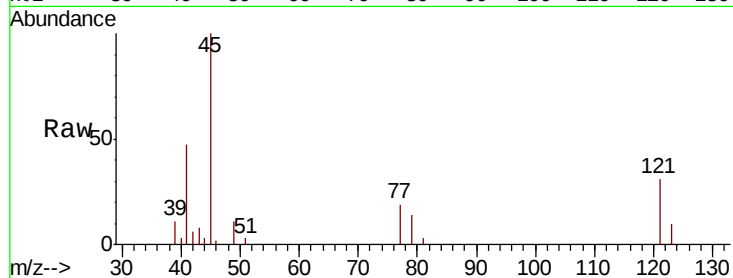




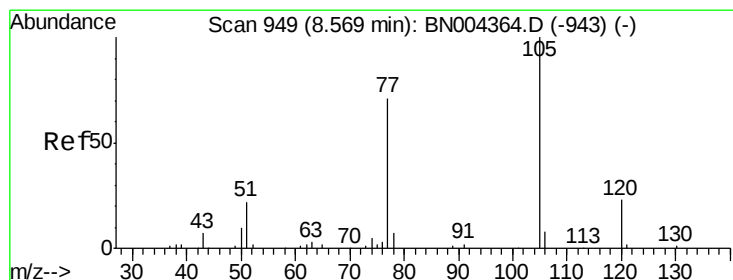
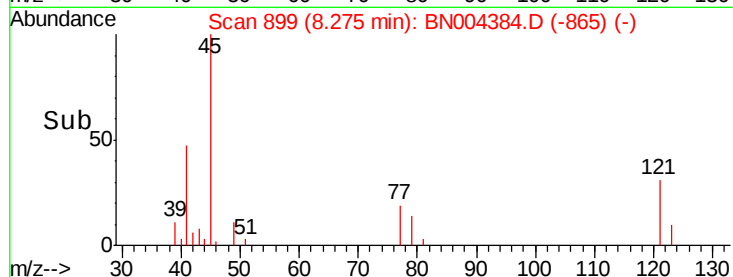
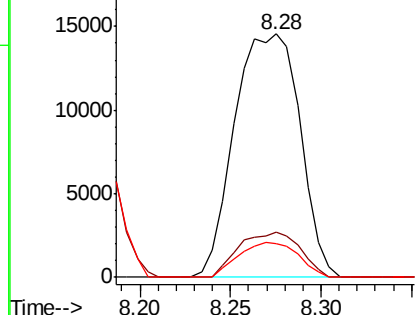
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.232 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion: 45 Resp: 36484
Ion Ratio Lower Upper
45 100
77 18.8 14.1 21.1
79 14.1 10.8 16.2

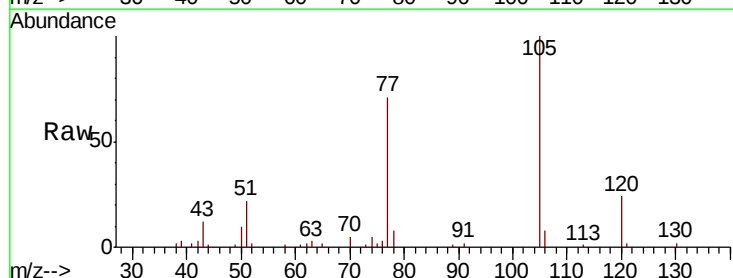


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

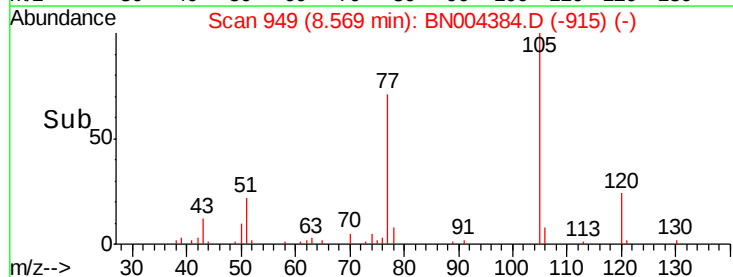
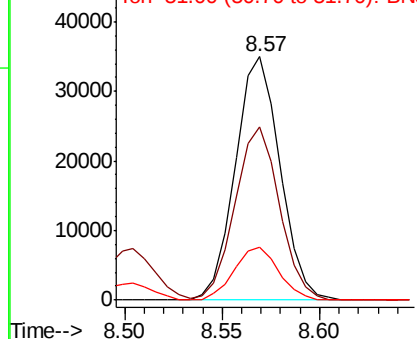


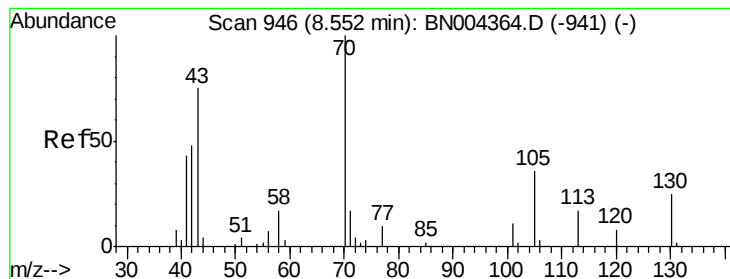
#14
Acetophenone
Concen: 20.344 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion: 105 Resp: 55513
Ion Ratio Lower Upper
105 100
77 71.1 56.1 84.1
51 21.5 17.2 25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.696 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

Tot Ion: 70 Resp: 23056

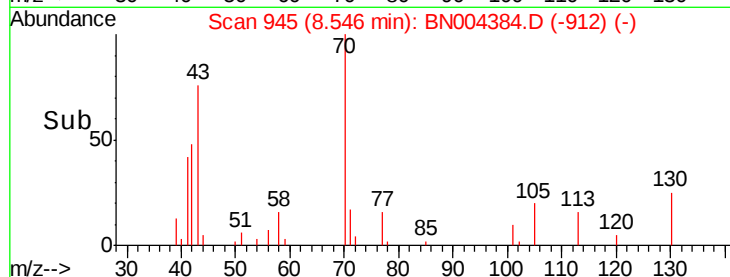
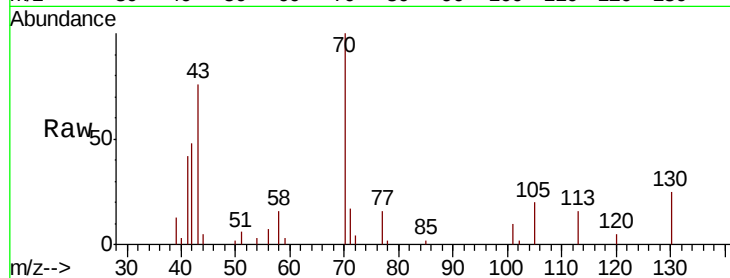
Ion Ratio Lower Upper

70 100

42 48.1 38.6 58.0

101 10.1 8.4 12.6

130 24.7 19.9 29.9

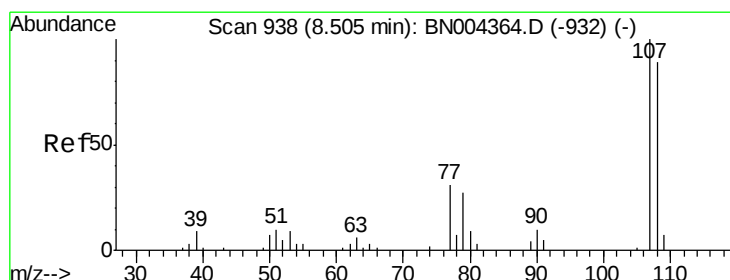
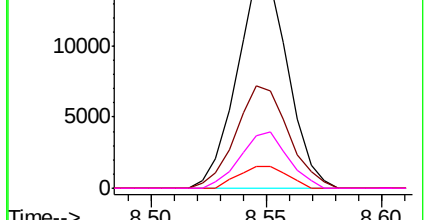


Abundance Ion 70.00 (69.70 to 70.70): BN004384.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BN004384.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BN004384.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BN004384.D (-912) (-)



#16

4-Methylphenol

Concen: 19.938 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BN004384.D

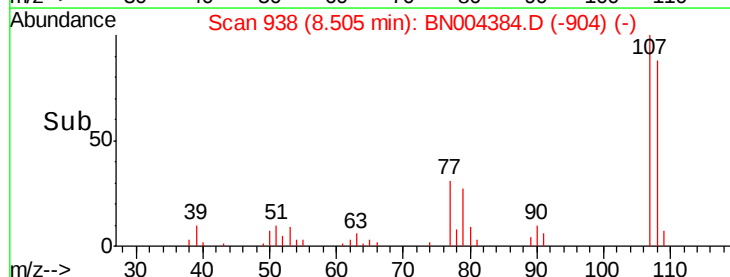
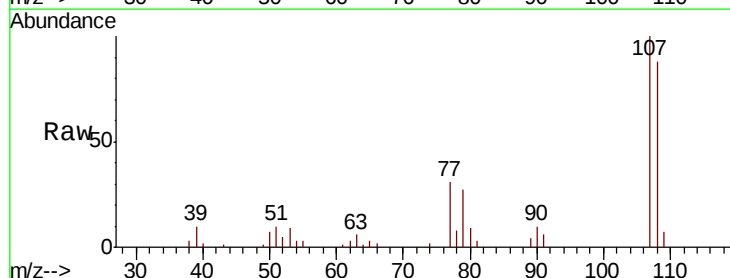
Acq: 13 Feb 2019 09:25

Tgt Ion:108 Resp: 37542

Ion Ratio Lower Upper

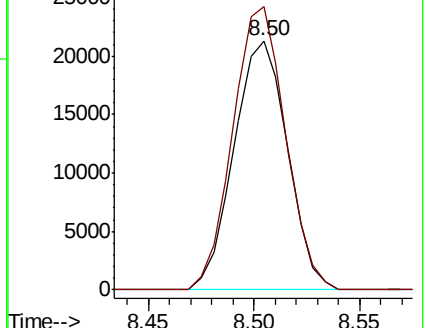
108 100

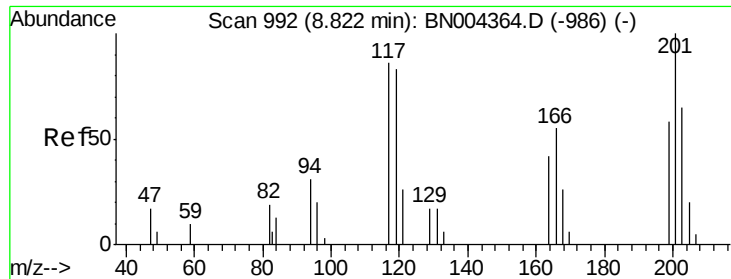
107 113.5 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004384.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN004384.D (-904) (-)

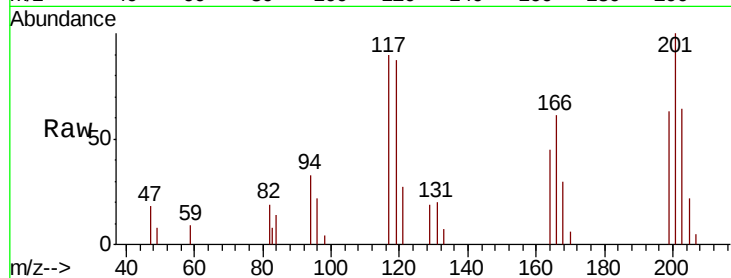




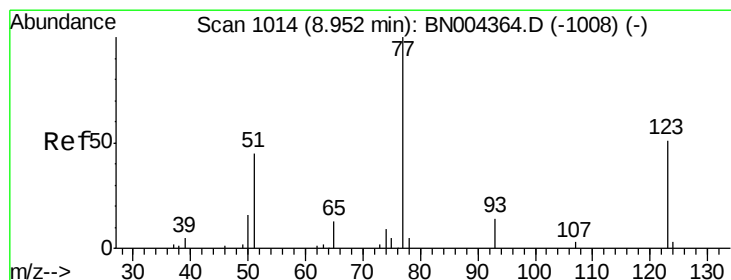
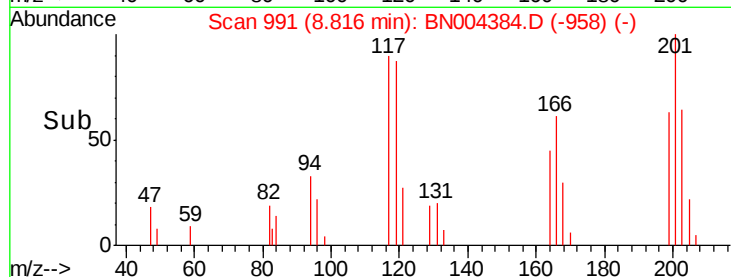
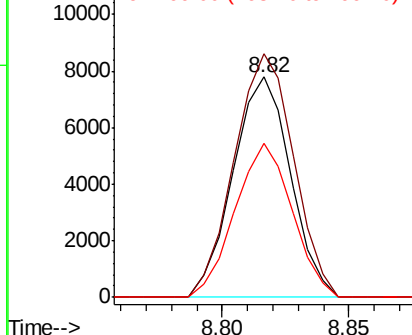
#17
Hexachloroethane
Concen: 20.435 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:117 Resp: 12306
Ion Ratio Lower Upper
117 100
201 110.5 85.0 127.6
199 69.6 53.8 80.8

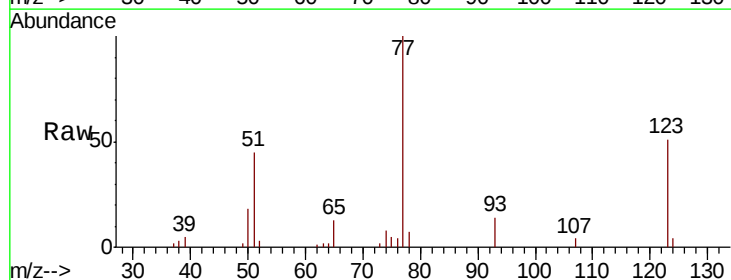


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

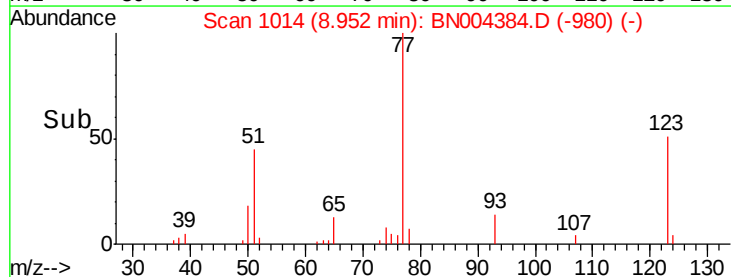
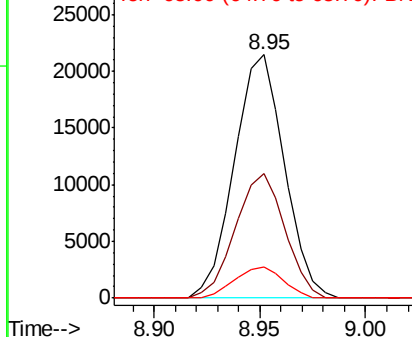


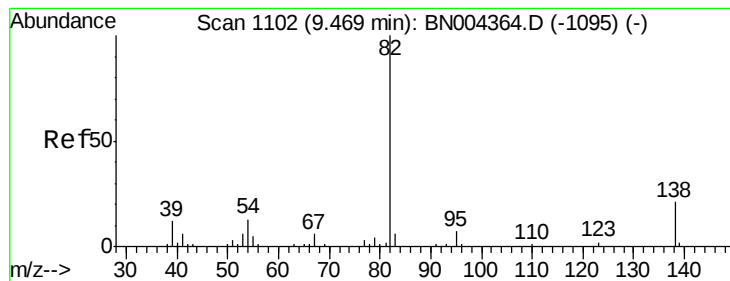
#20
Nitrobenzene
Concen: 20.300 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion: 77 Resp: 35335
Ion Ratio Lower Upper
77 100
123 51.2 41.6 62.4
65 12.7 10.2 15.4



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: 19.643 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

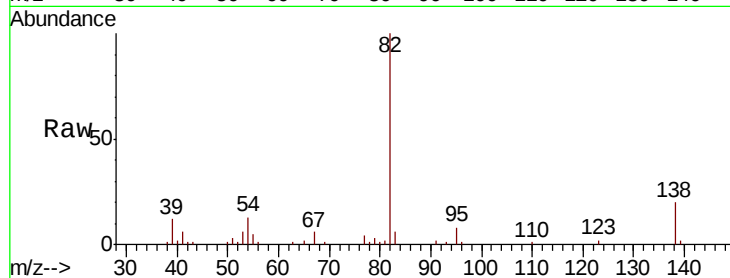
Tot Ion: 82 Resp: 70041

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.4

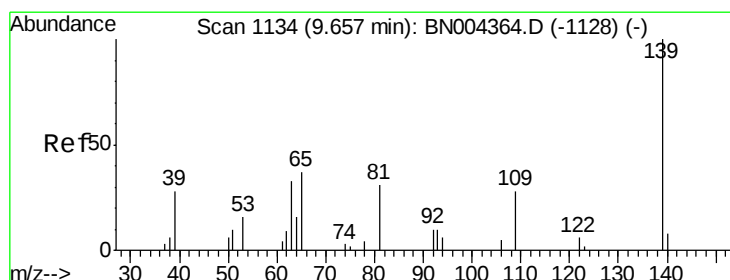
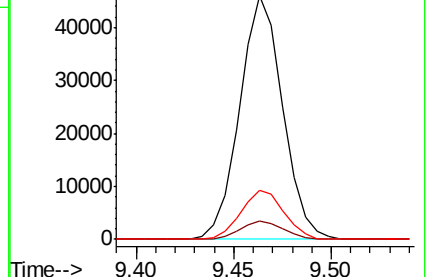
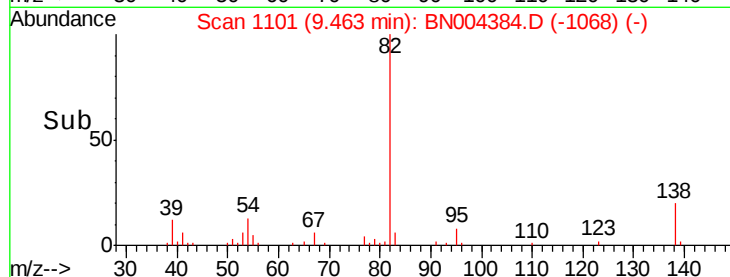
138 20.4 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004364.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BN004364.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BN004364.D (-1095) (-)



#23

2-Nitrophenol

Concen: 20.012 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

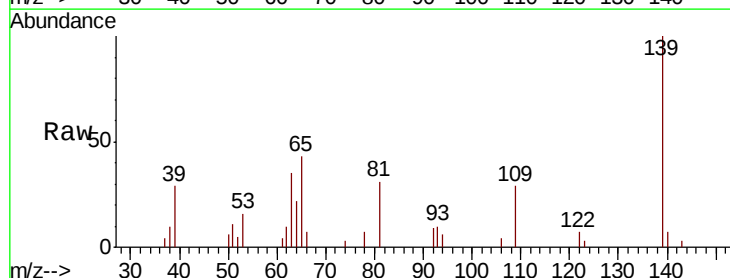
Tgt Ion: 139 Resp: 18643

Ion Ratio Lower Upper

139 100

65 43.4 32.7 49.1

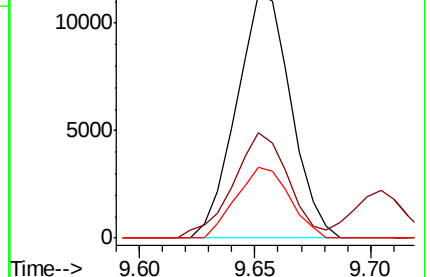
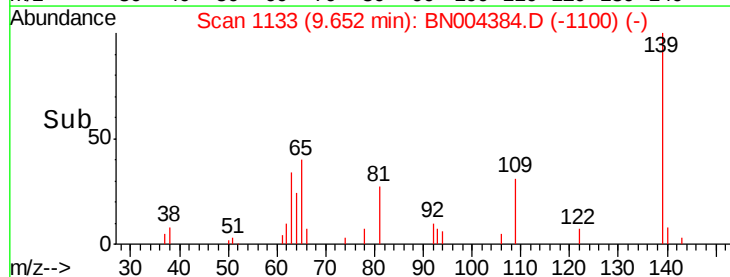
109 29.3 22.8 34.2

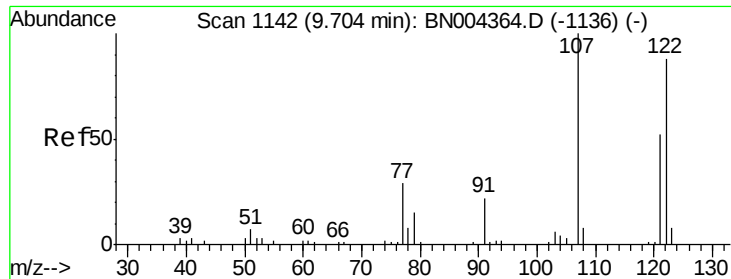


Abundance Ion 139.00 (138.70 to 139.70): BN004364.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BN004364.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BN004364.D (-1128) (-)

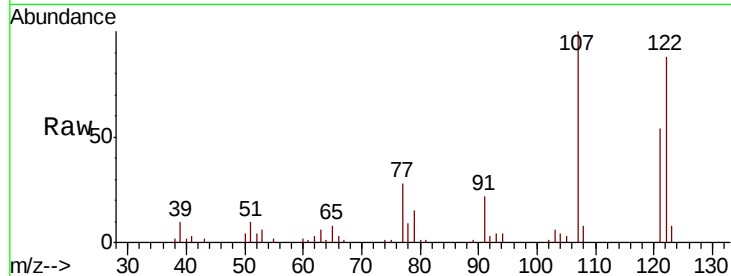




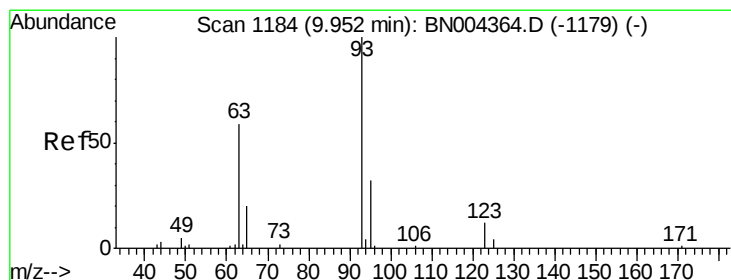
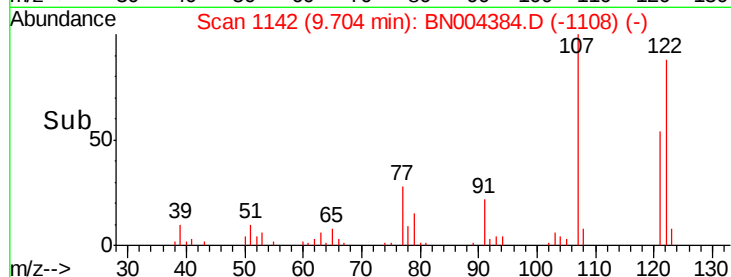
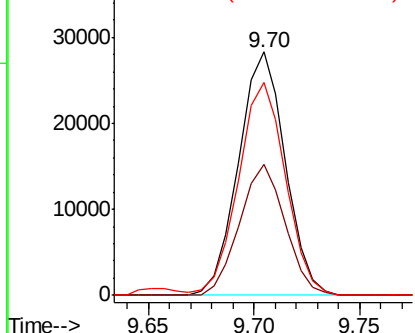
#24
 2,4-Dimethylphenol
 Concen: 20.729 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Tot Ion: 107 Resp: 43558
 Ion Ratio Lower Upper
 107 100
 121 53.8 41.5 62.3
 122 87.5 69.0 103.4

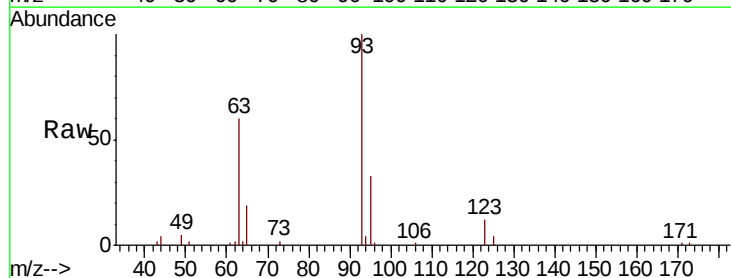


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

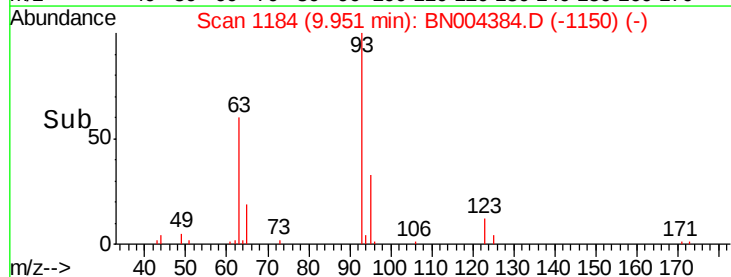
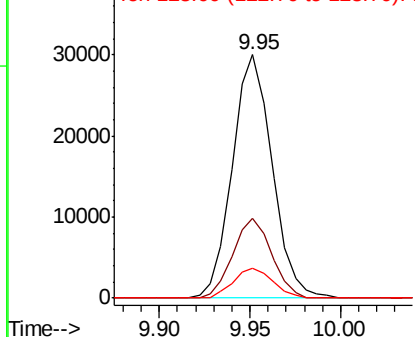


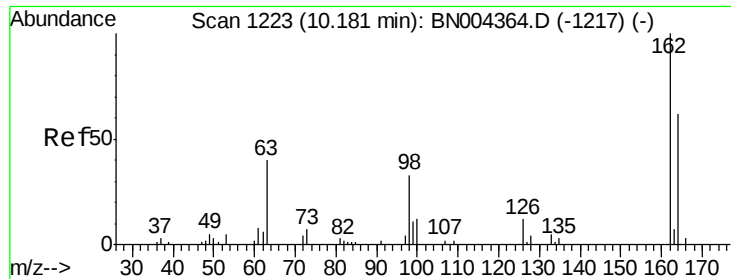
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.860 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion: 93 Resp: 45950
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.4
 123 12.5 10.0 15.0



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

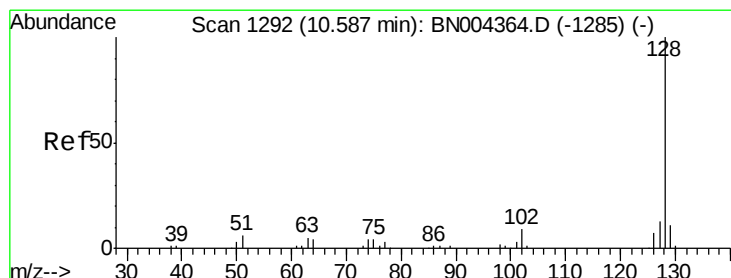
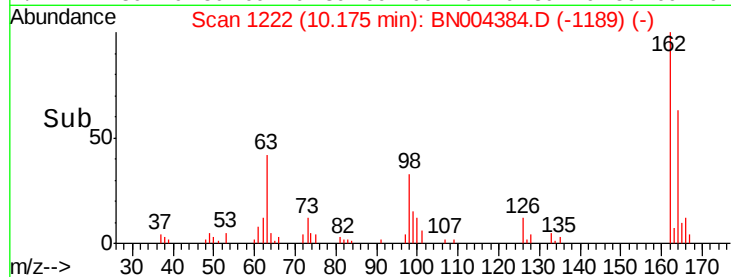
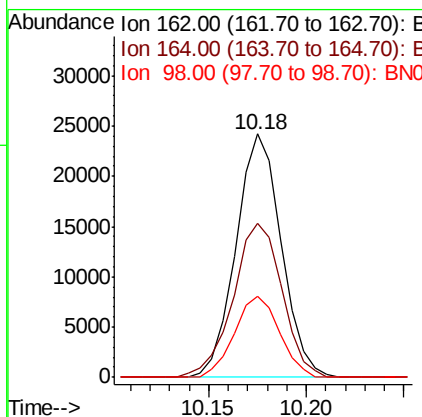
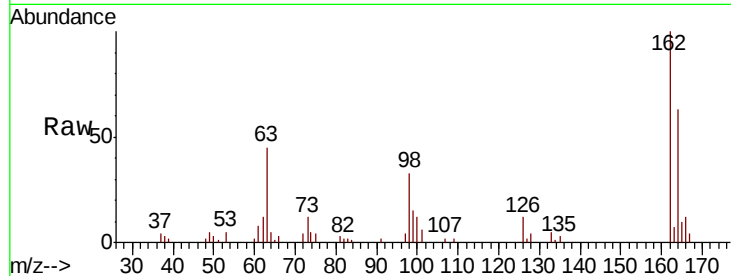




#27
 2,4-Dichlorophenol
 Concen: 20.940 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

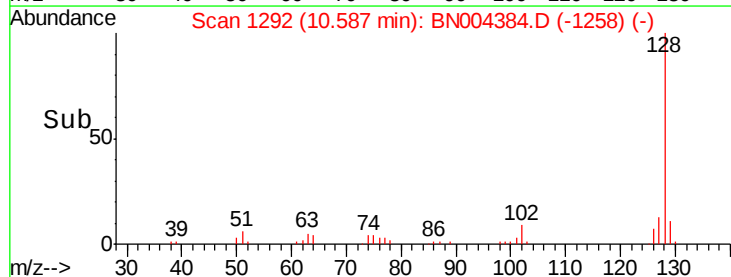
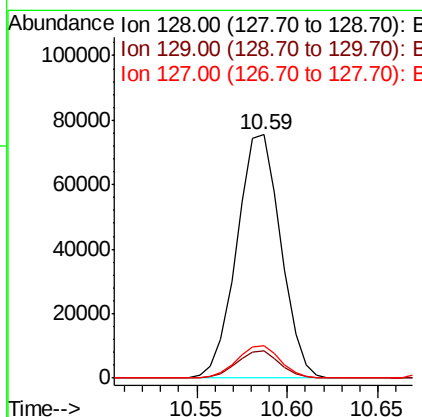
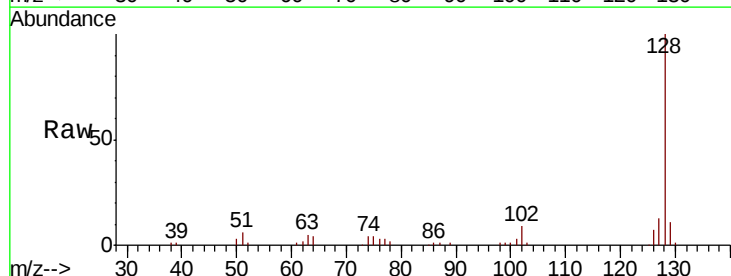
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

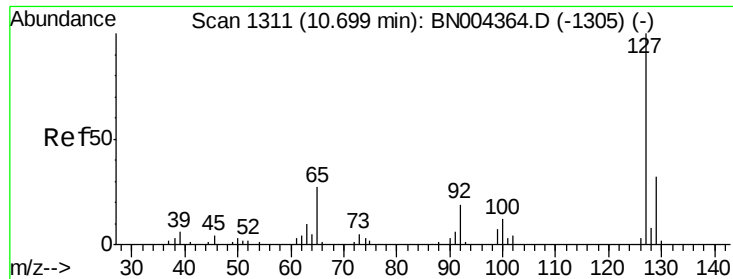
Tot Ion:162 Resp: 38929
 Ion Ratio Lower Upper
 162 100
 164 63.1 53.0 79.4
 98 33.0 27.0 40.4



#28
 Naphthalene
 Concen: 20.590 ng/ul
 RT: 10.59 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion:128 Resp: 127583
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.7 13.1
 127 13.2 10.2 15.4

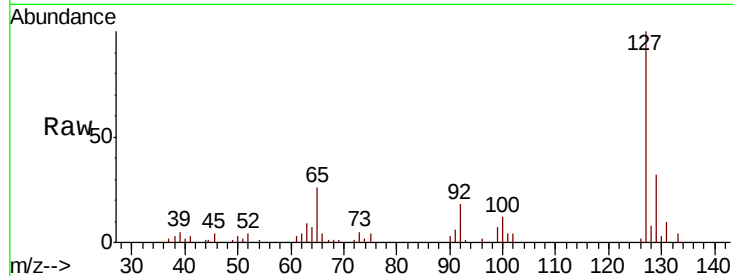




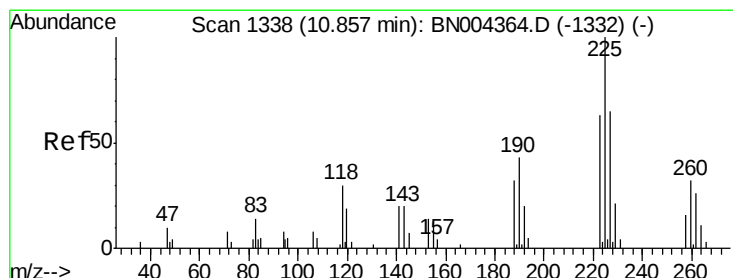
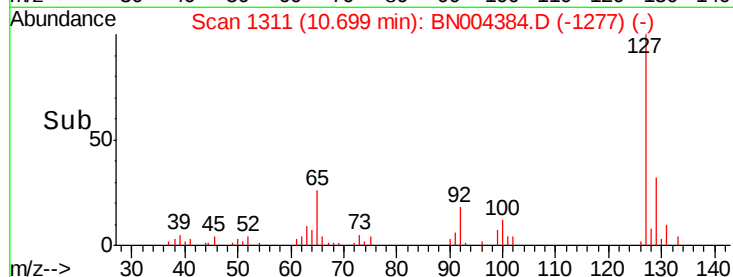
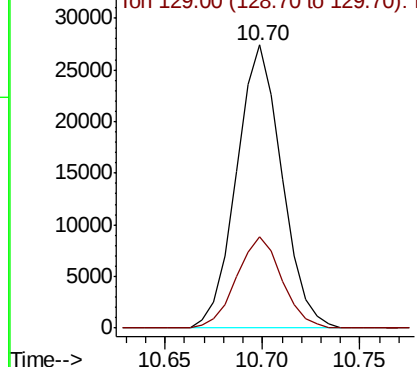
#30
4-Chloroaniline
Concen: 21.135 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:127 Resp: 44052
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1

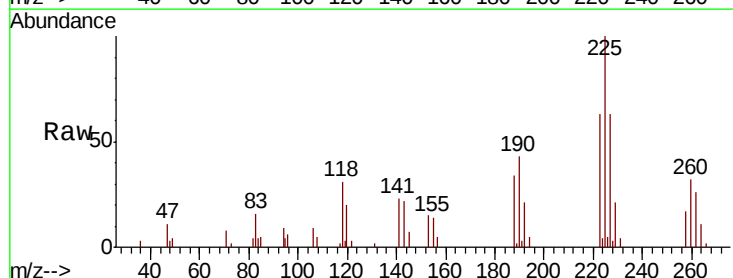


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

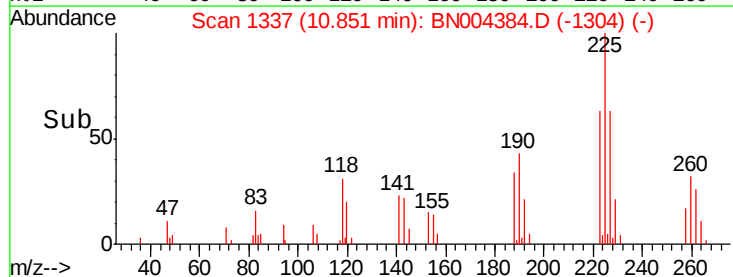
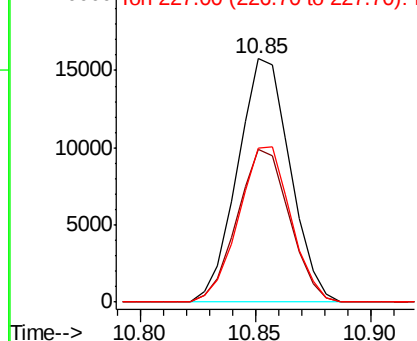


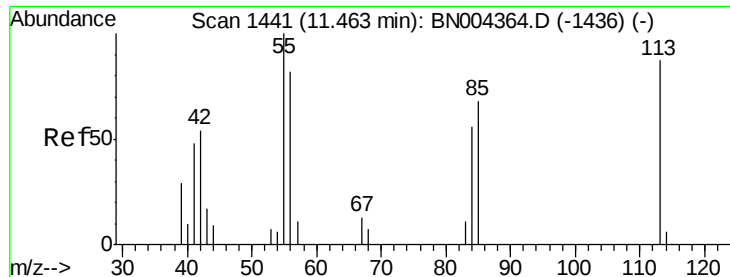
#31
Hexachlorobutadiene
Concen: 20.858 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:225 Resp: 25069
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.6
227 63.4 50.2 75.2



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: 17.138 ng/ul

RT: 11.46 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

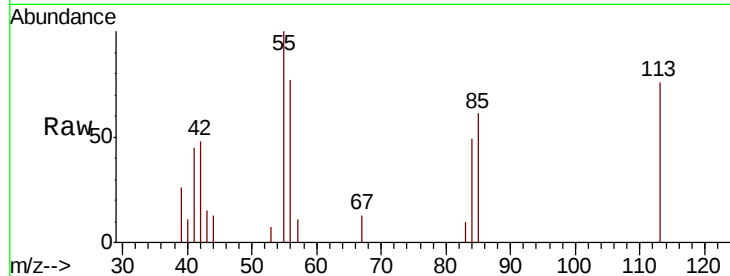
Tot Ion:113 Resp: 10758

Ion Ratio Lower Upper

113 100

55 130.8 100.7 151.1

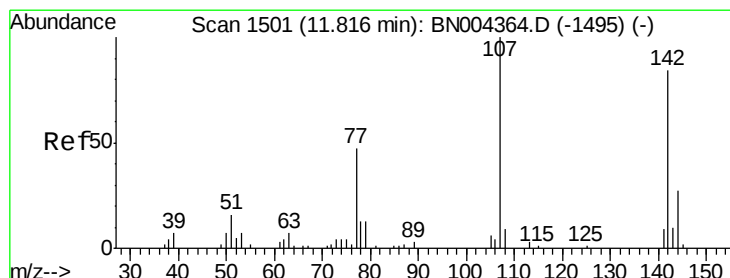
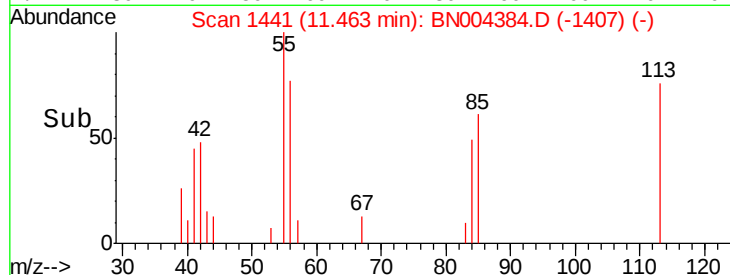
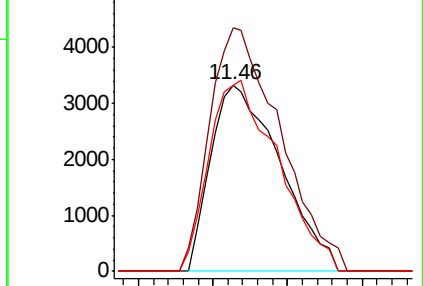
56 100.2 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 20.897 ng/ul

RT: 11.82 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

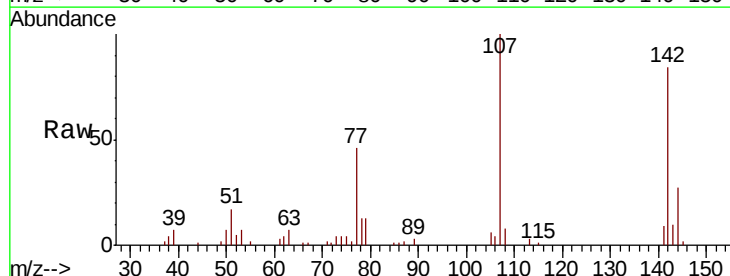
Tgt Ion:107 Resp: 41899

Ion Ratio Lower Upper

107 100

144 27.3 22.2 33.4

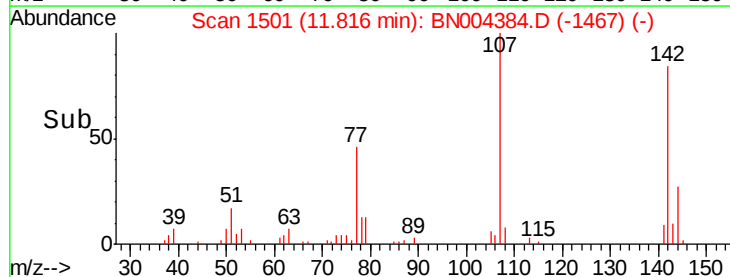
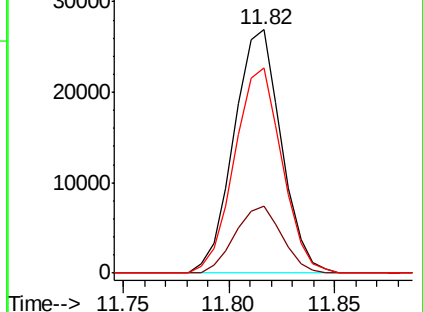
142 84.2 67.4 101.0

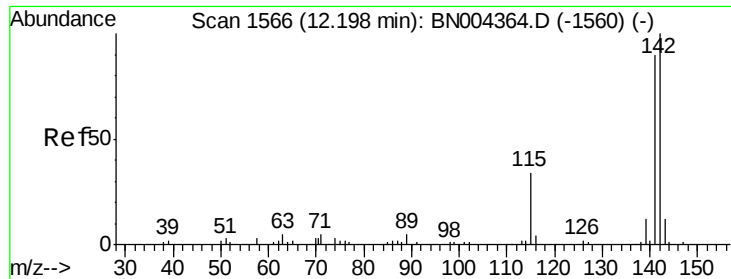


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

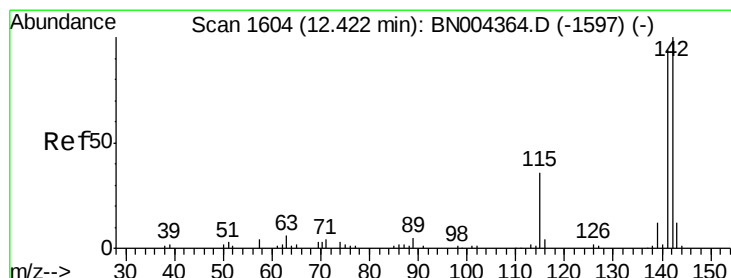
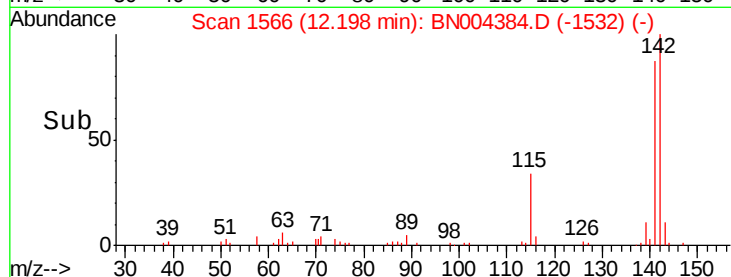
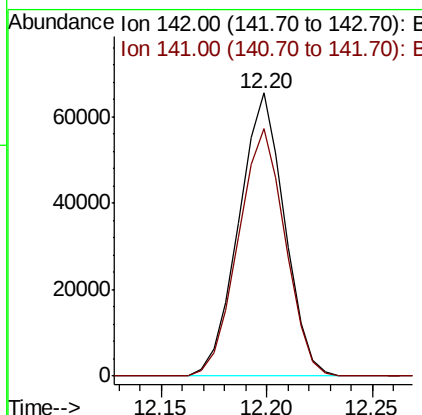
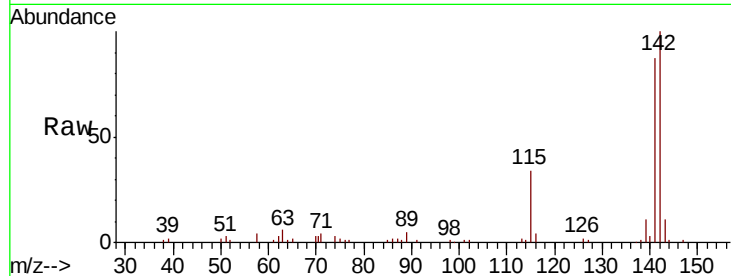




#34
2-Methylnaphthalene
Concen: 20.755 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

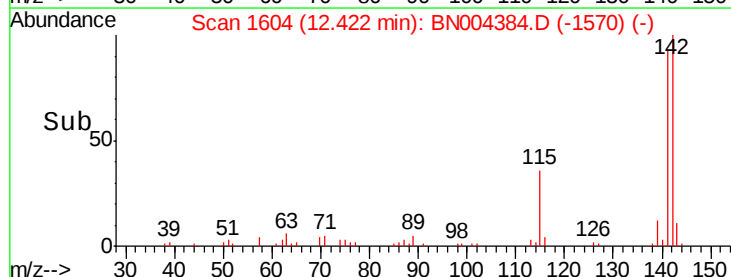
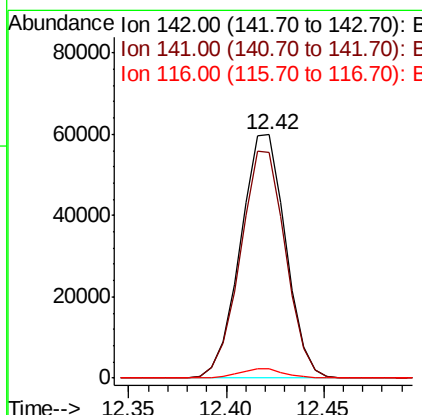
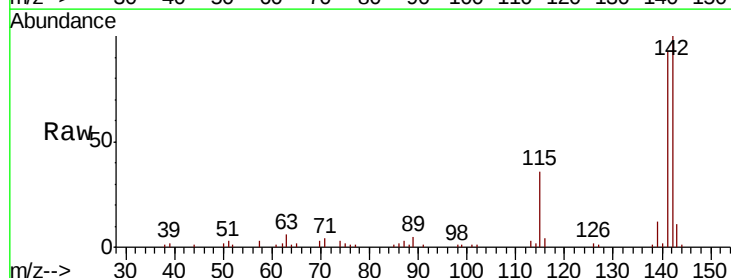
Instrument :
BNA_N
ClientSampled :
SSTD02071

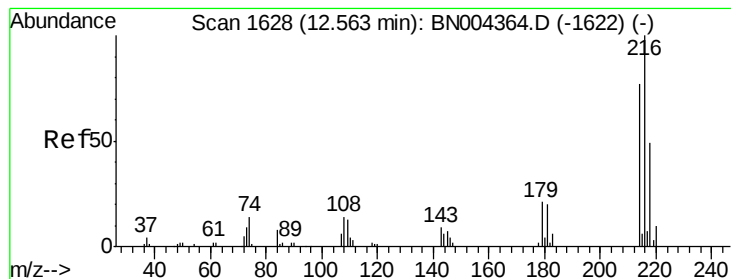
Tot Ion:142 Resp: 98650
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6



#35
1-Methylnaphthalene
Concen: 20.558 ng/ul
RT: 12.42 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:142 Resp: 96358
Ion Ratio Lower Upper
142 100
141 92.8 74.9 112.3
116 3.7 3.1 4.7





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.748 ng/ul

RT: 12.56 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

Tot Ion:216 Resp: 54714

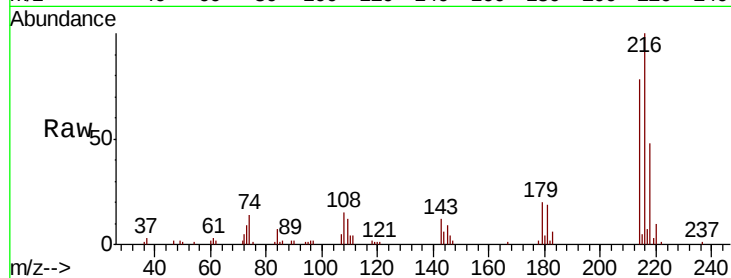
Ion Ratio Lower Upper

216 100

214 77.7 60.9 91.3

179 20.2 16.2 24.4

108 14.8 11.5 17.3

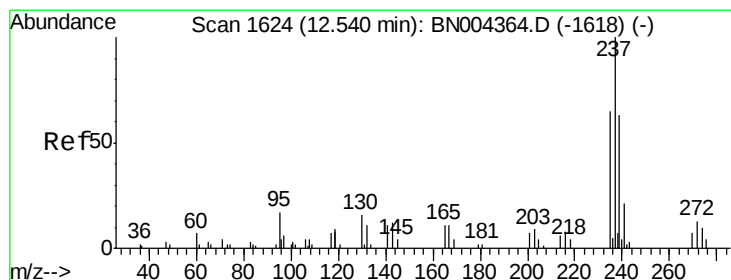
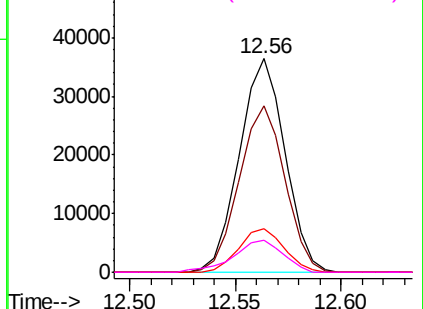
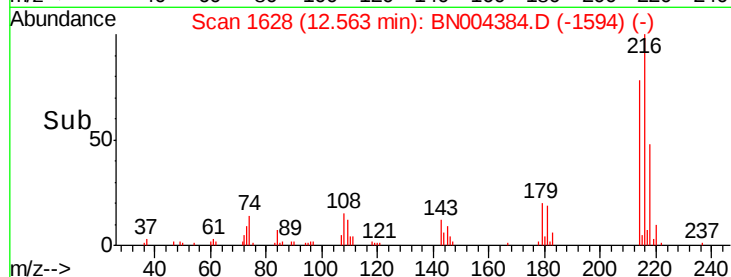


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 18.860 ng/ul

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

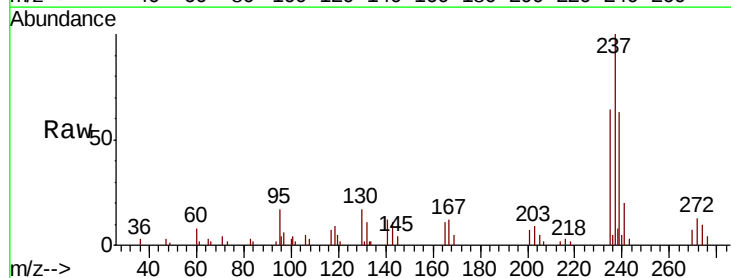
Tgt Ion:237 Resp: 30922

Ion Ratio Lower Upper

237 100

235 63.6 50.8 76.2

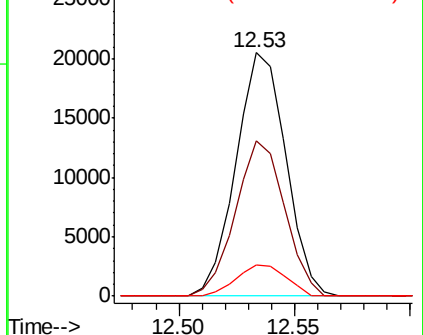
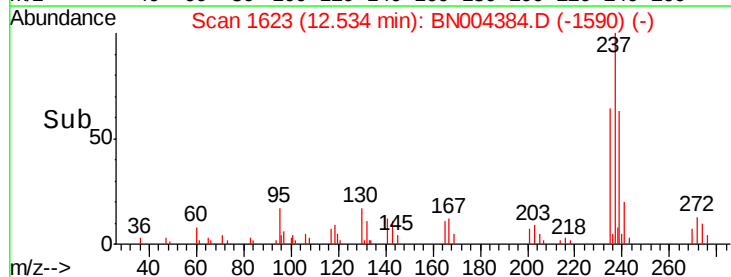
272 12.8 10.4 15.6

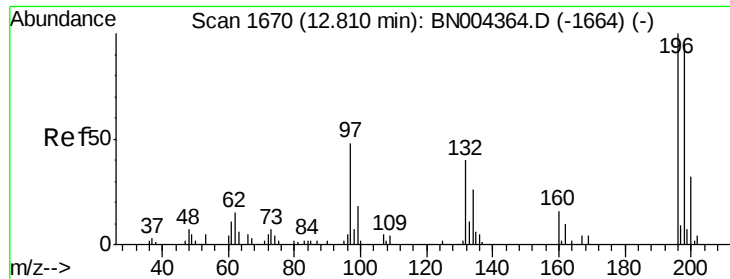


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

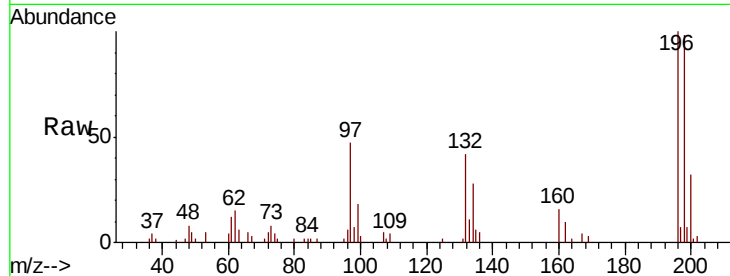




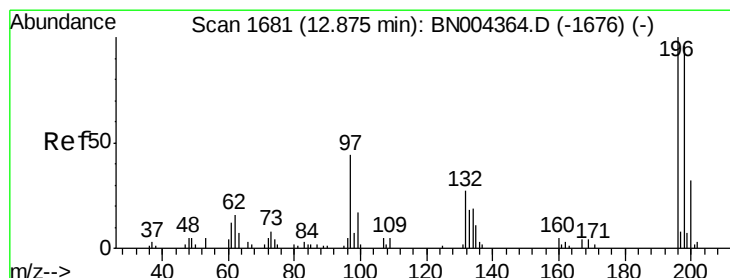
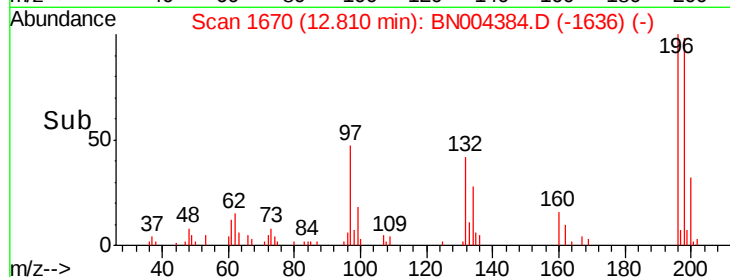
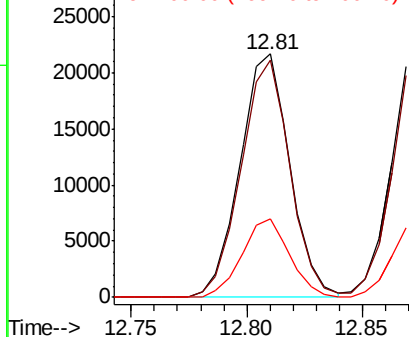
#39
 2,4,6-Trichlorophenol
 Concen: 20.936 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Instrument :
 BNA_N
 ClientSampled :
 SSTD02071

Tot Ion:196 Resp: 32622
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 200 32.4 24.5 36.7

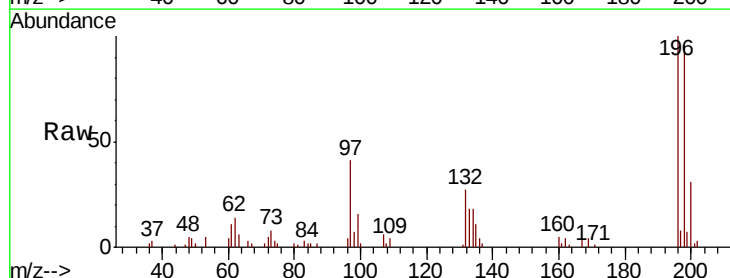


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

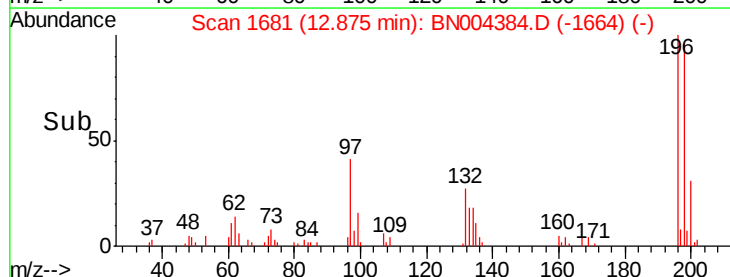
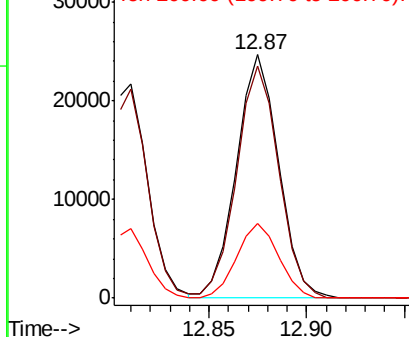


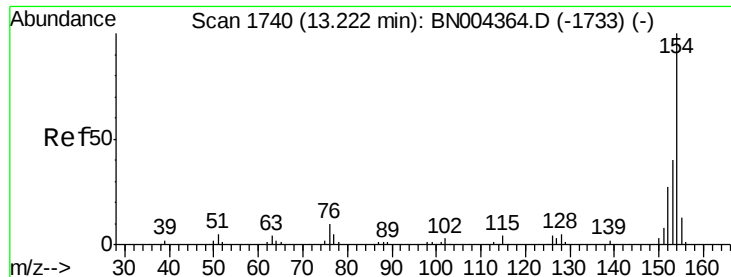
#40
 2,4,5-Trichlorophenol
 Concen: 21.219 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion:196 Resp: 37142
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.9 119.9
 200 30.6 25.9 38.9



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

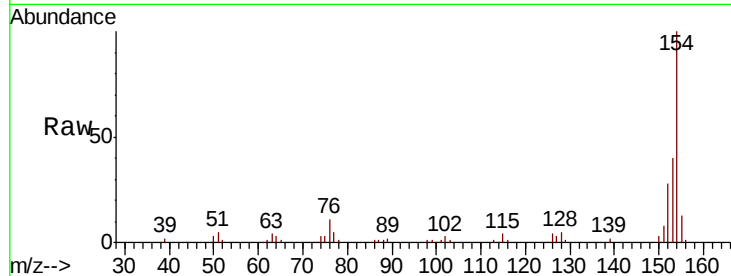




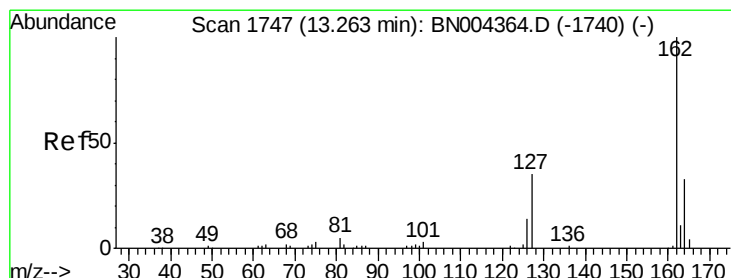
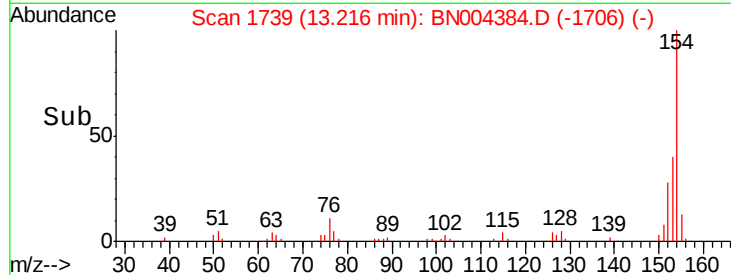
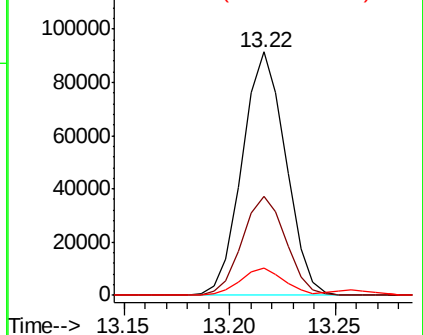
#41
1,1'-Biphenyl
Concen: 20.500 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:154 Resp: 131213
Ion Ratio Lower Upper
154 100
153 40.4 32.6 48.8
76 11.0 9.2 13.8

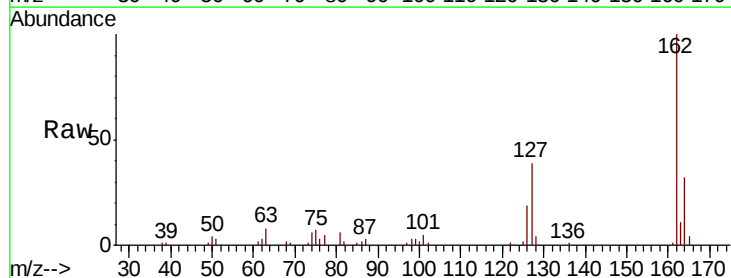


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO

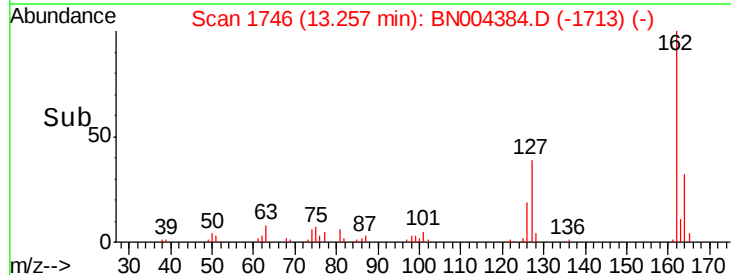
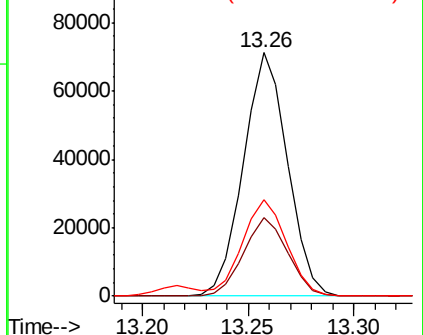


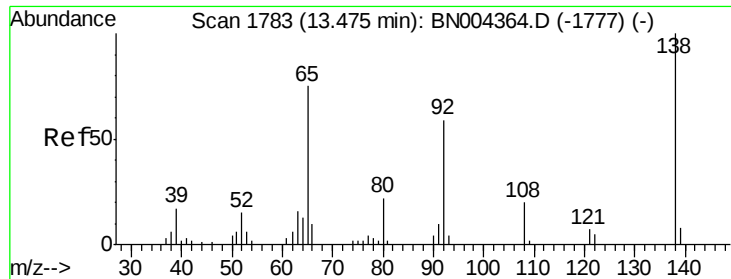
#42
2-Chloronaphthalene
Concen: 20.753 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:162 Resp: 103323
Ion Ratio Lower Upper
162 100
164 32.2 26.4 39.6
127 39.4 31.8 47.6



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

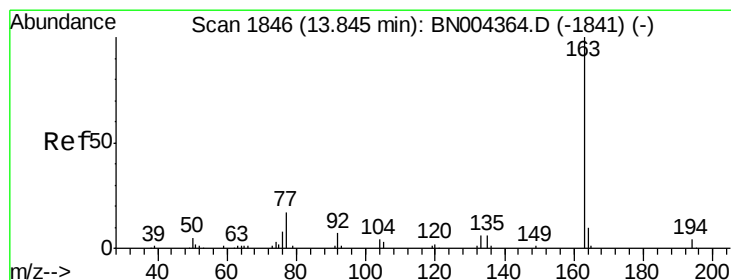
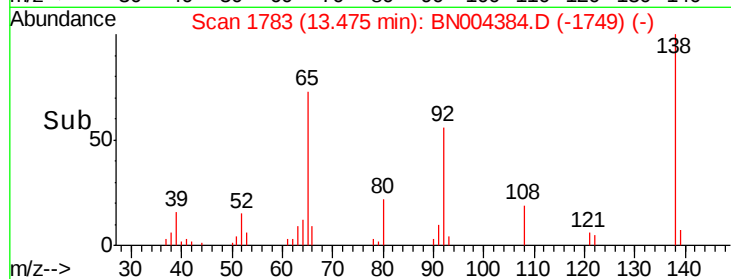
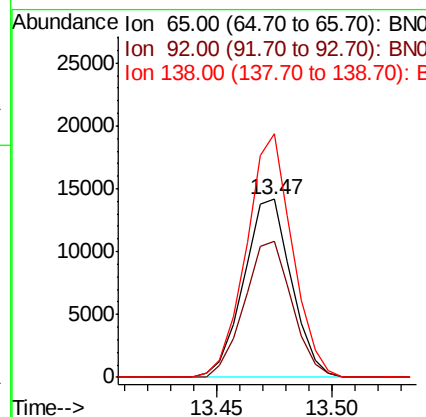
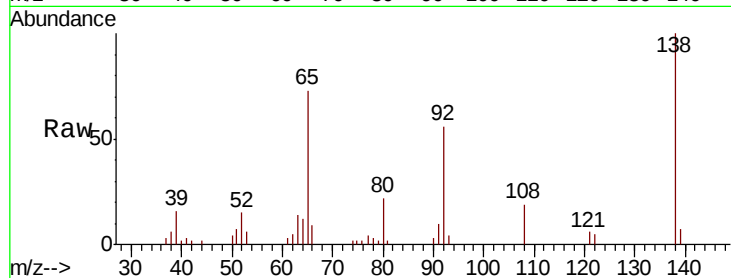




#43
 2-Nitroaniline
 Concen: 20.158 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

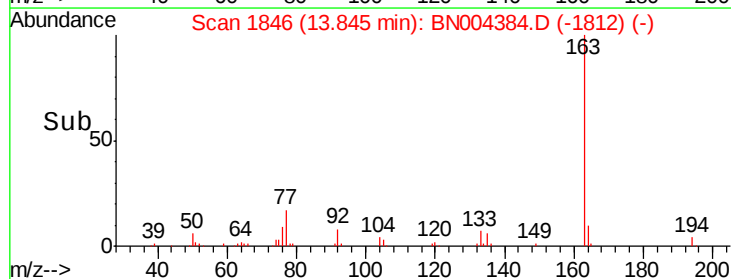
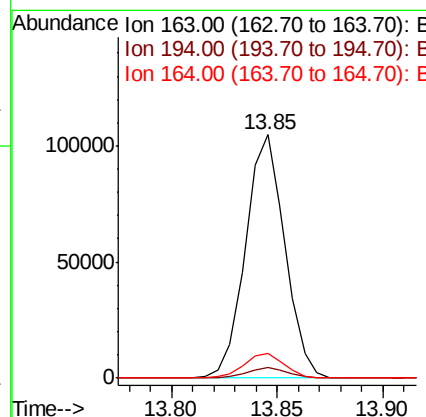
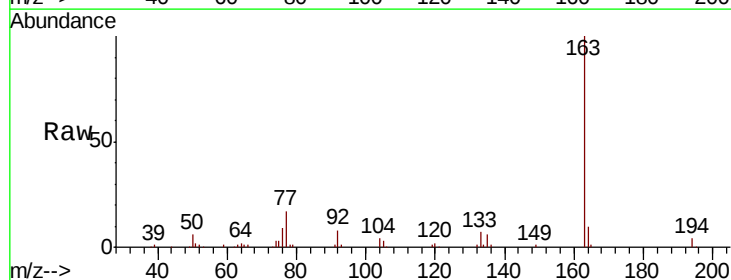
Instrument :
 BNA_N
 ClientSampleId :
 SST02071

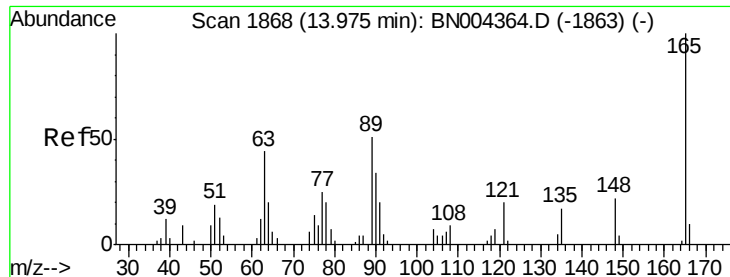
Tot Ion: 65 Resp: 20487
 Ion Ratio Lower Upper
 65 100
 92 76.3 62.1 93.1
 138 136.6 105.0 157.6



#45
 Dimethylphthalate
 Concen: 20.329 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion:163 Resp: 135009
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 10.1 7.9 11.9

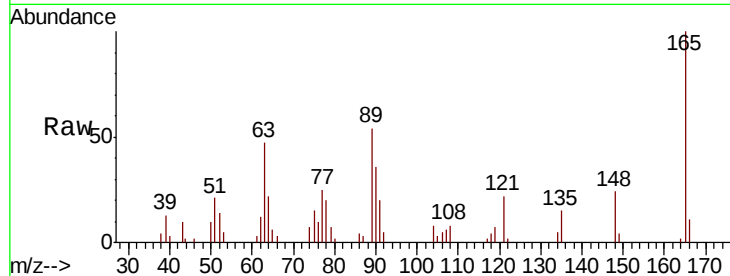




#46
2,6-Dinitrotoluene
Concen: 20.211 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion	Ratio	Lower	Upper
165	100		
89	54.1	42.0	63.0
121	21.6	17.0	25.6

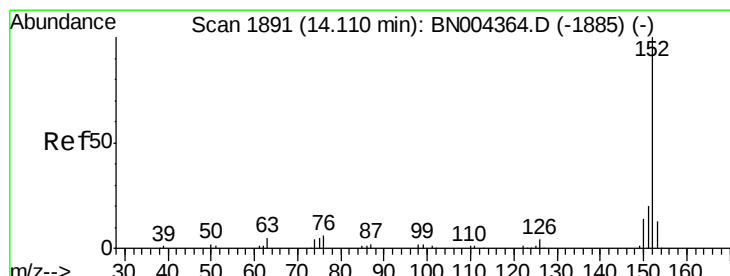
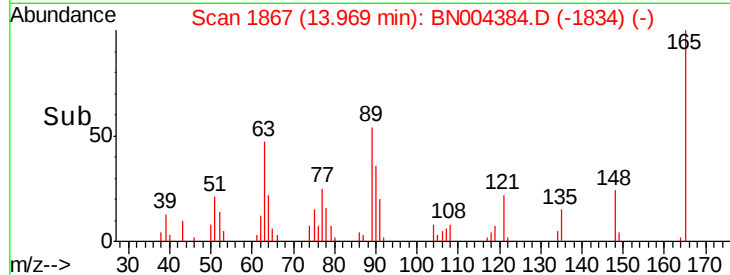
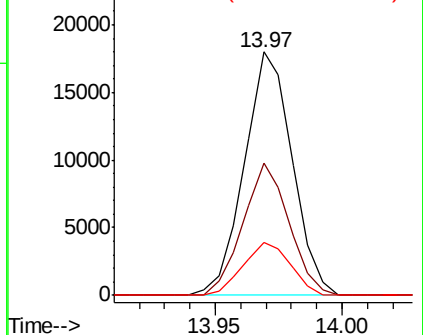


Abundance

Ion 165.00 (164.70 to 165.70): E

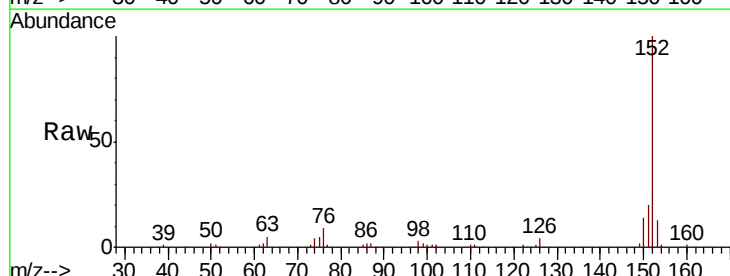
Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#48
Acenaphthylene
Concen: 20.665 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.8	10.6	16.0

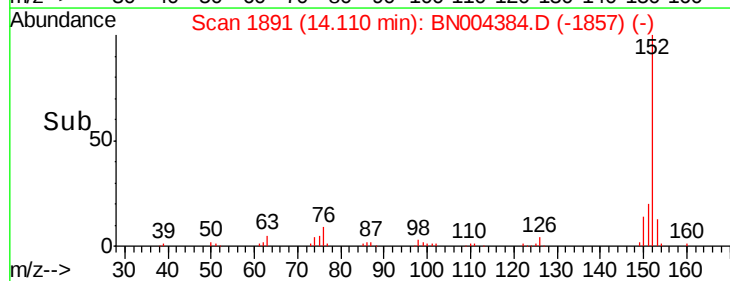
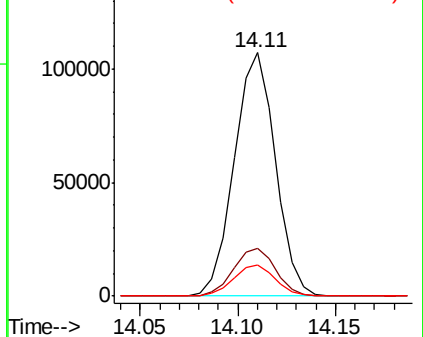


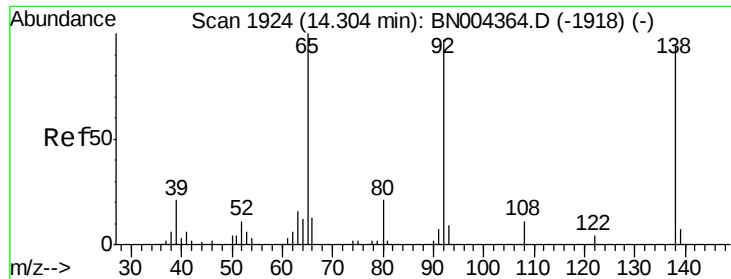
Abundance

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

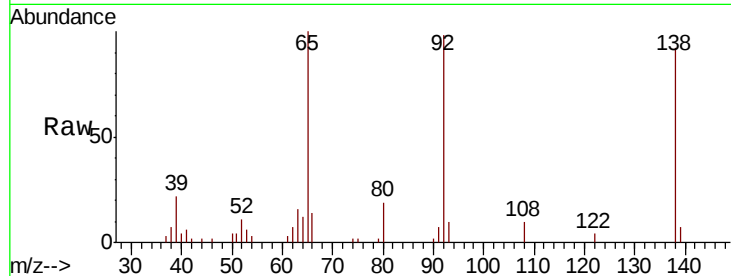




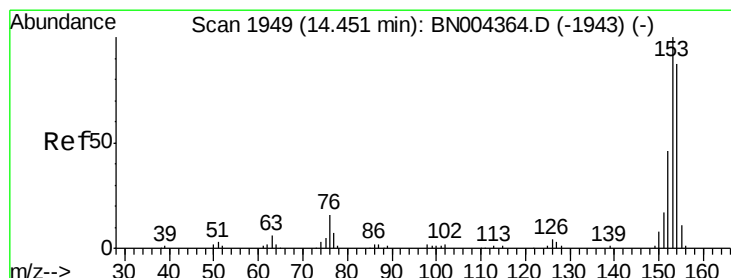
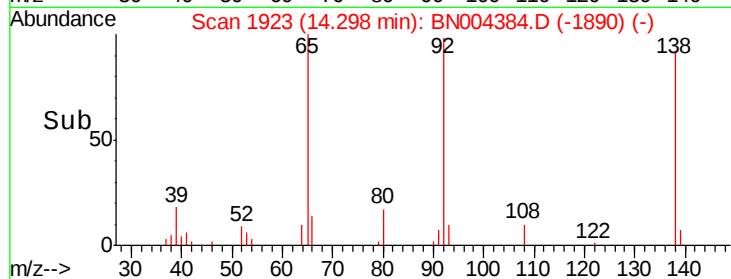
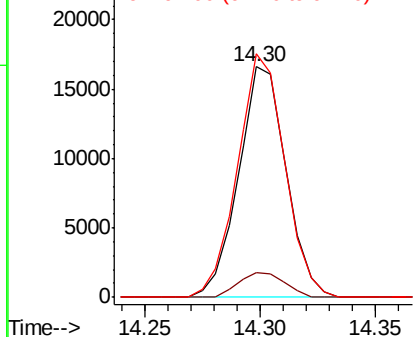
#49
3-Nitroaniline
Concen: 19.957 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:138 Resp: 23849
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 105.7 85.8 128.6

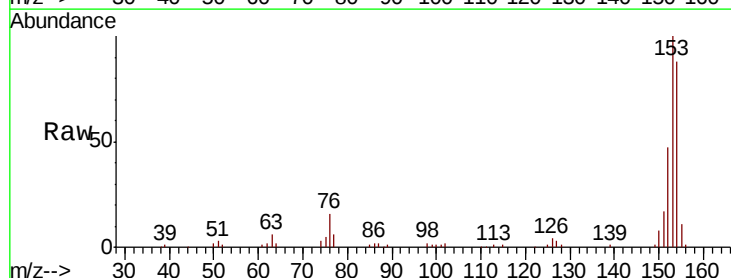


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

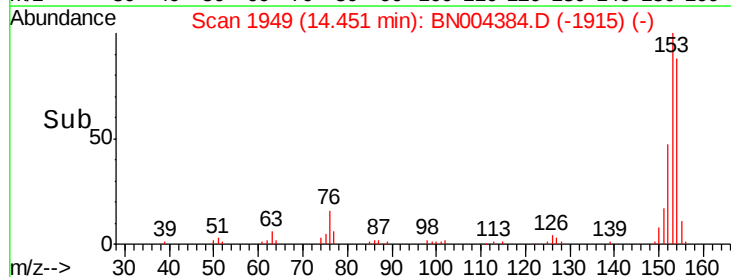
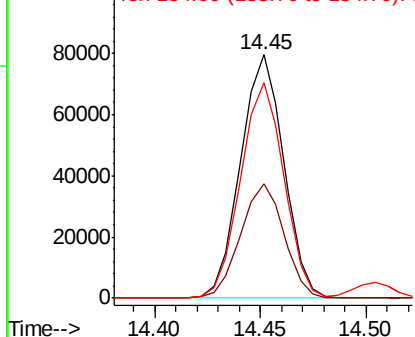


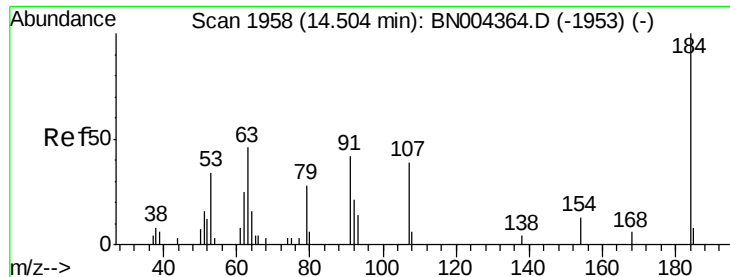
#50
Acenaphthene
Concen: 20.770 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:153 Resp: 113073
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 88.3 70.0 105.0



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

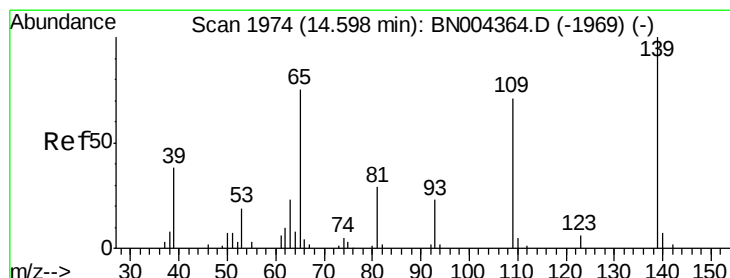
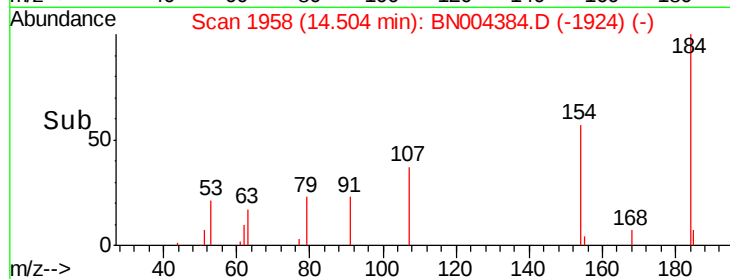
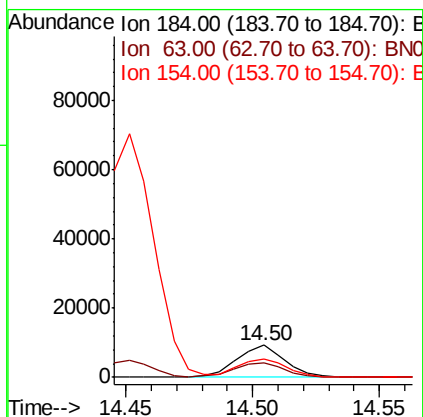
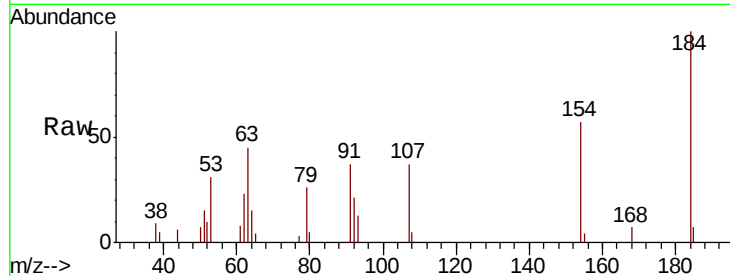




#51
 2,4-Dinitrophenol
 Concen: 16.614 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

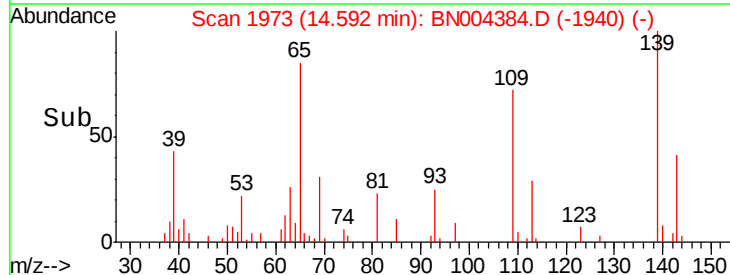
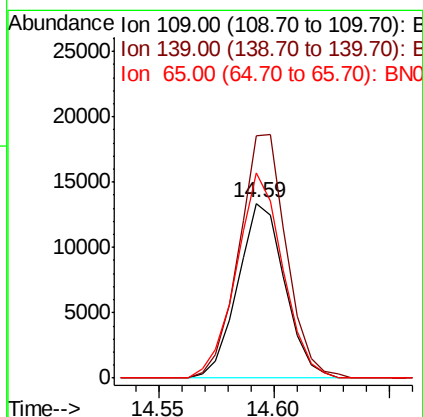
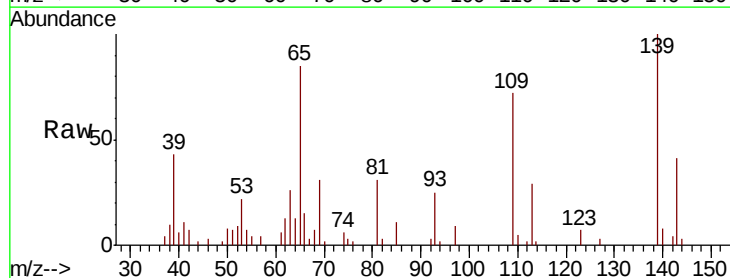
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

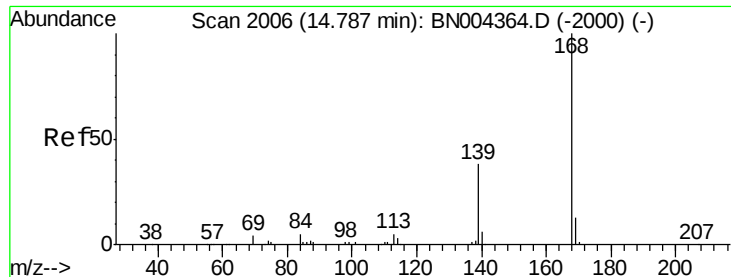
Tot Ion:184 Resp: 12103
 Ion Ratio Lower Upper
 184 100
 63 45.1 39.1 58.7
 154 56.8 46.2 69.4



#53
 4-Nitrophenol
 Concen: 19.795 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion:109 Resp: 18930
 Ion Ratio Lower Upper
 109 100
 139 138.3 112.1 168.1
 65 117.2 90.3 135.5





#54

Dibenzenofuran

Concen: 20.732 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

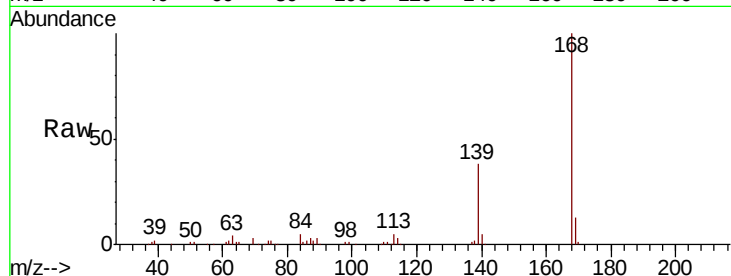
SSTD02071

Tot Ion:168 Resp: 163262

Ion Ratio Lower Upper

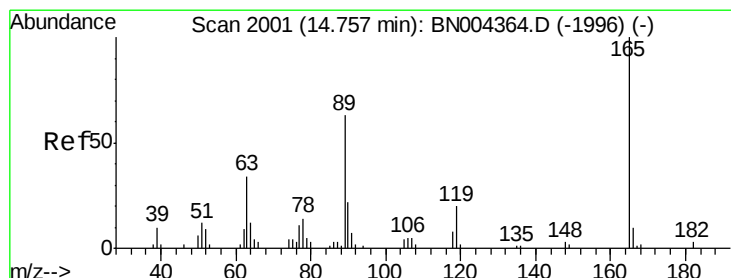
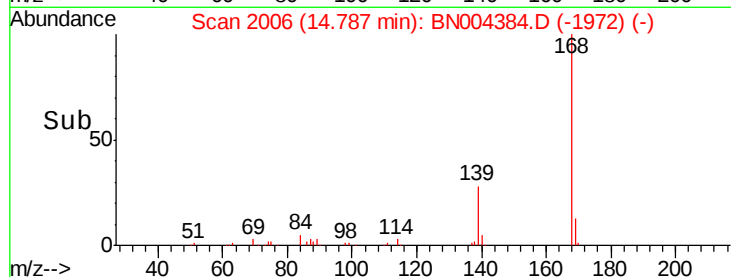
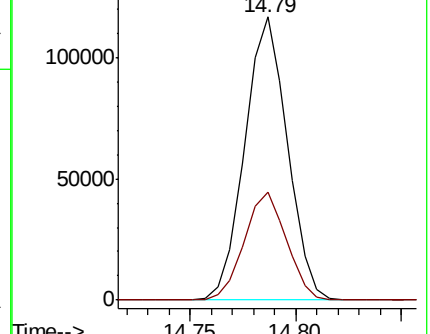
168 100

139 38.0 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.856 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

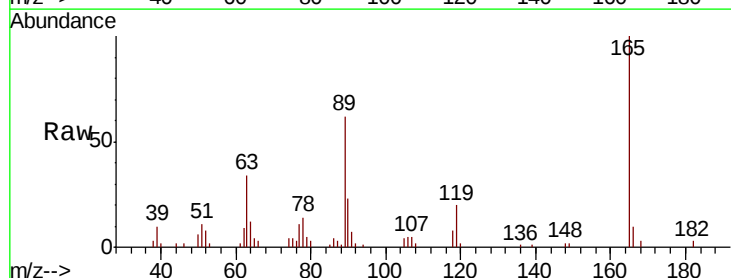
Tgt Ion:165 Resp: 38309

Ion Ratio Lower Upper

165 100

63 33.7 27.6 41.4

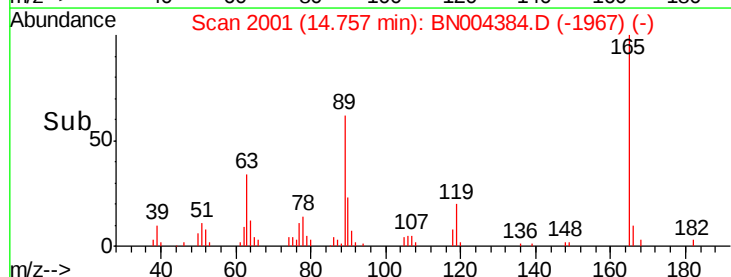
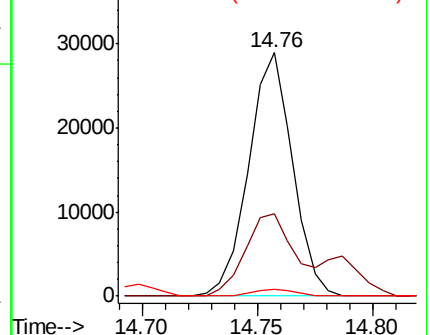
182 2.9 2.3 3.5

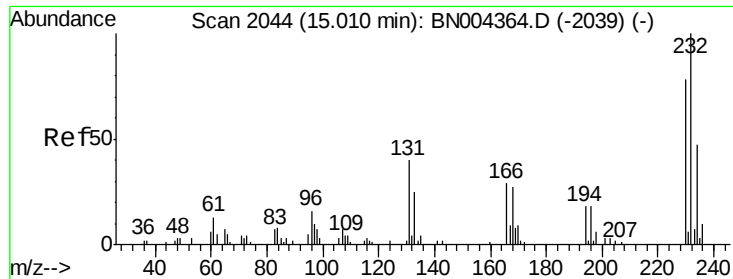


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

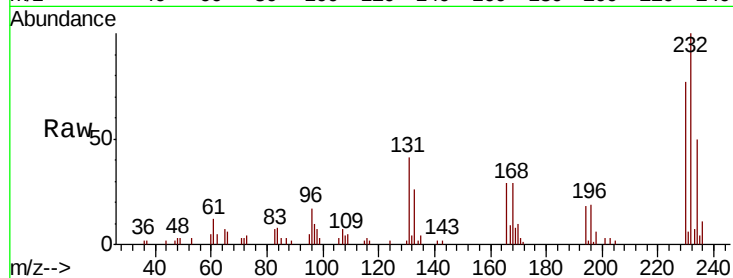




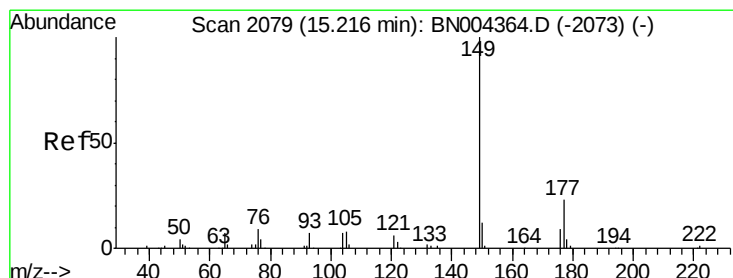
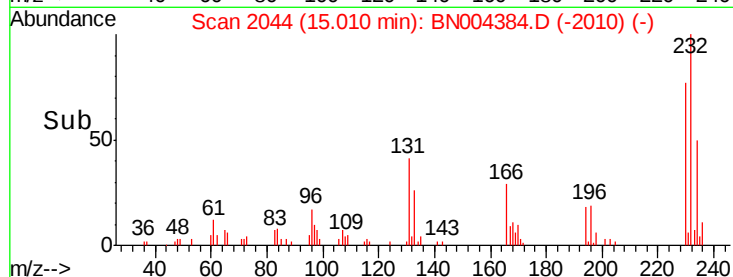
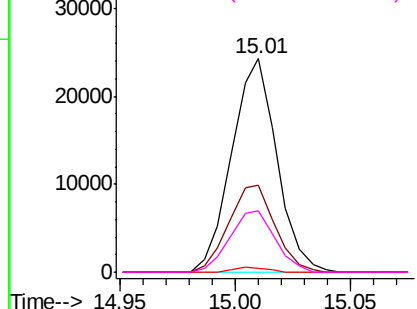
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.671 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Tot Ion:232 Resp: 33014
 Ion Ratio Lower Upper
 232 100
 131 40.9 33.4 50.0
 130 2.1 1.8 2.8
 166 29.0 23.4 35.0

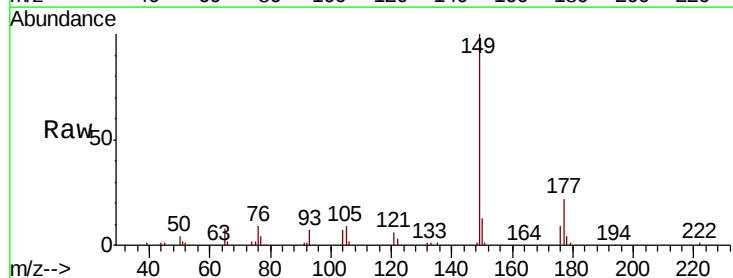


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

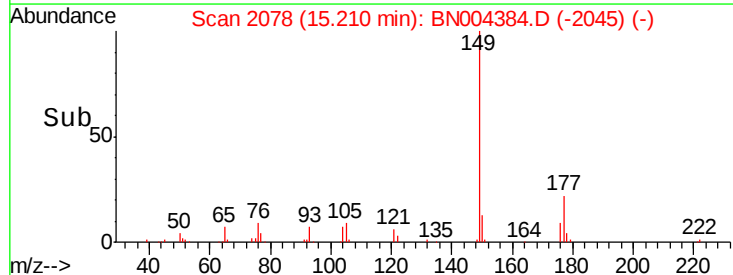
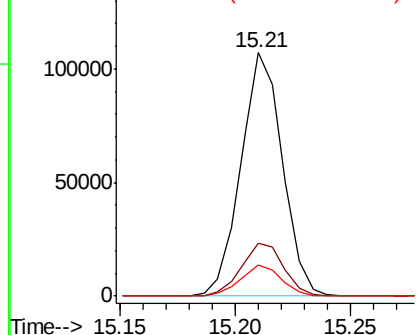


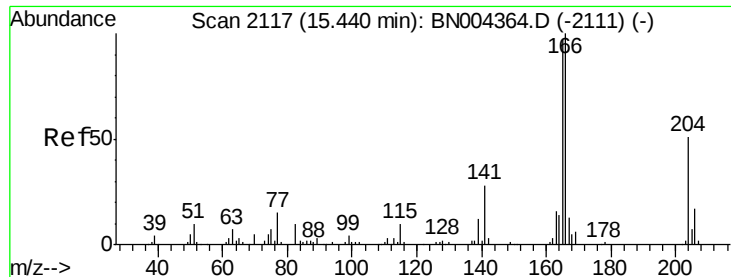
#57
 Diethylphthalate
 Concen: 20.522 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion:149 Resp: 134499
 Ion Ratio Lower Upper
 149 100
 177 21.8 18.0 27.0
 150 12.8 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





#59

Fluorene

Concen: 20.906 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

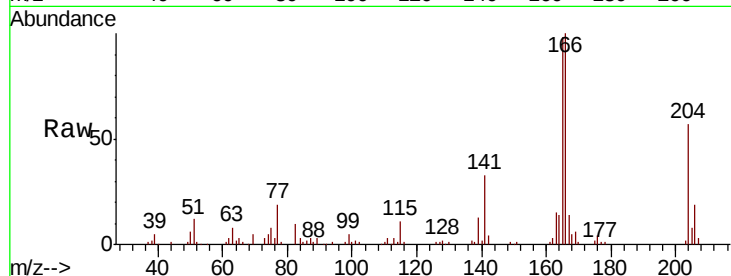
Tot Ion:166 Resp: 133412

Ion Ratio Lower Upper

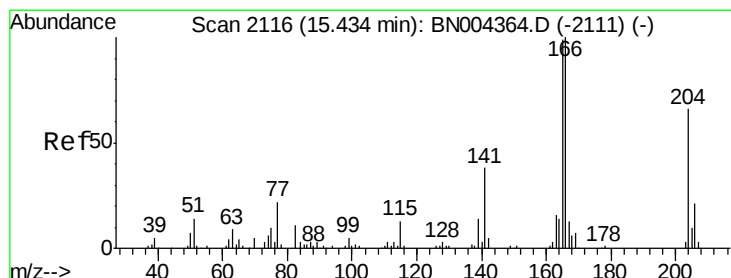
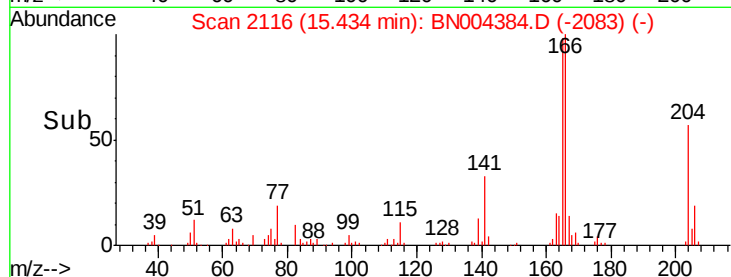
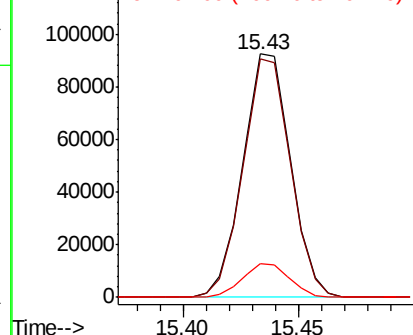
166 100

165 98.0 78.0 117.0

167 13.6 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 20.842 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

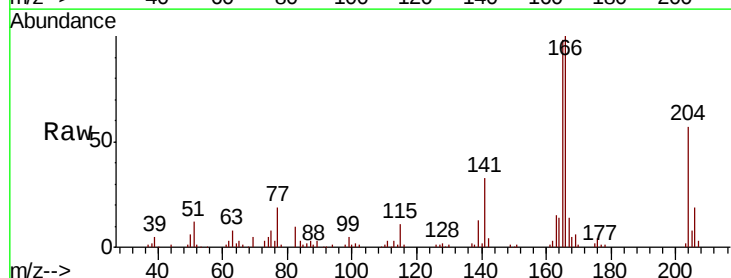
Tgt Ion:204 Resp: 70376

Ion Ratio Lower Upper

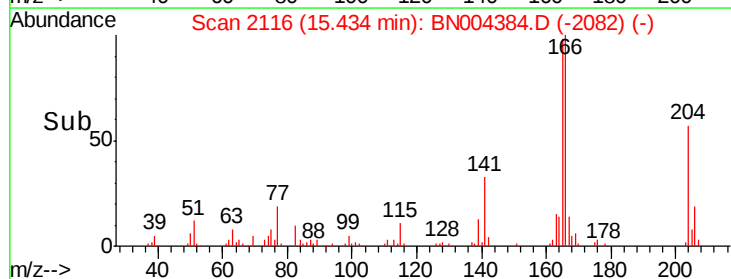
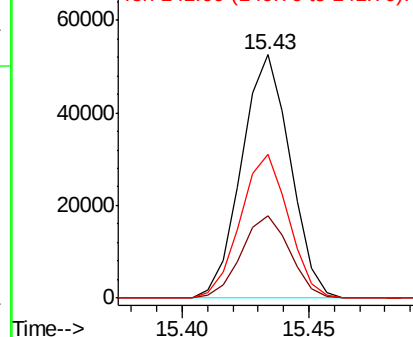
204 100

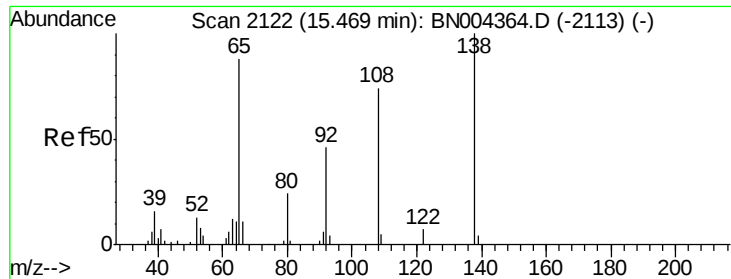
206 33.9 26.5 39.7

141 58.9 44.8 67.2



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

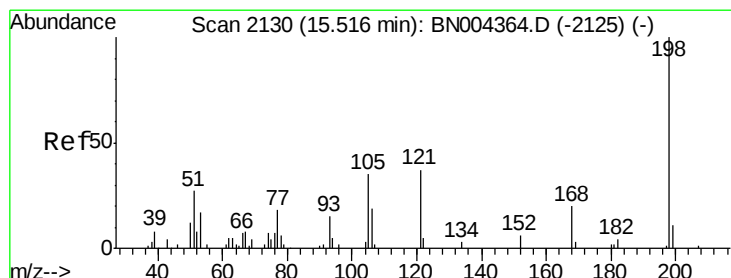
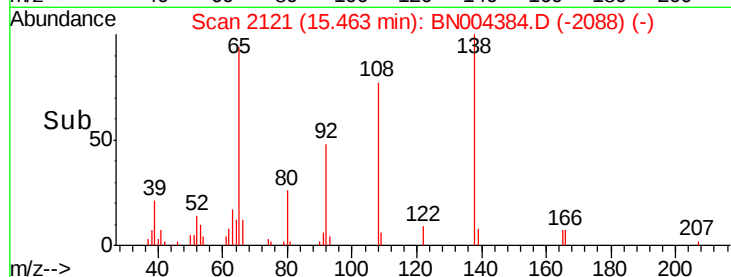
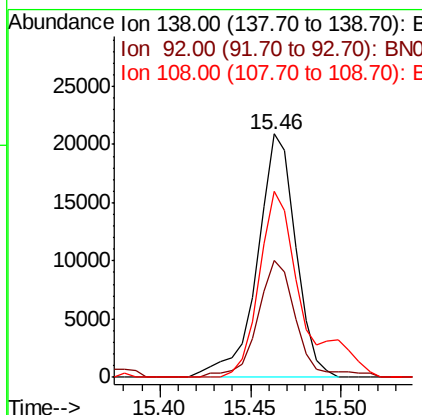
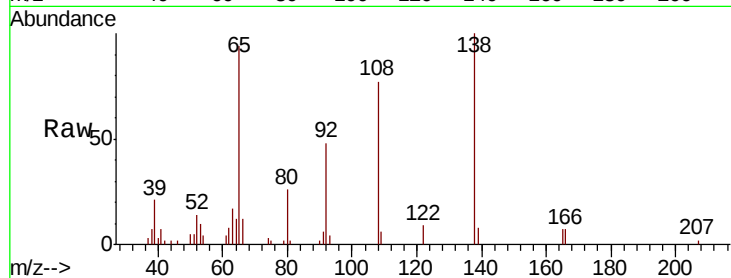




#61
4-Nitroaniline
Concen: 19.846 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

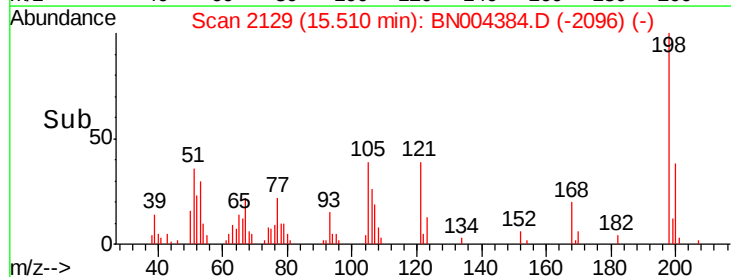
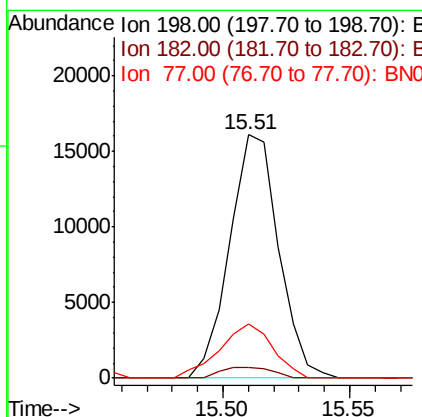
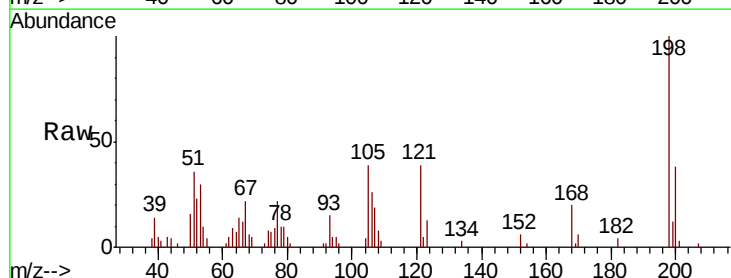
Instrument :
BNA_N
ClientSampleId :
SSTD02071

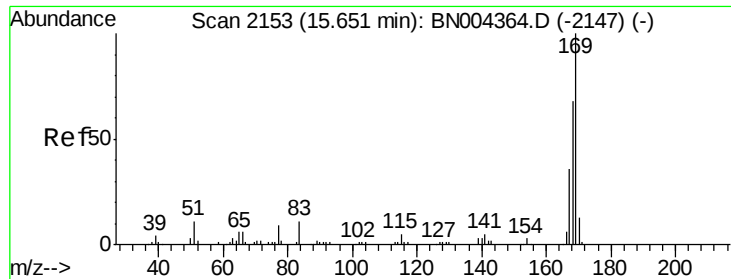
Tot Ion:138 Resp: 30865
Ion Ratio Lower Upper
138 100
92 47.8 37.8 56.8
108 76.6 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 17.914 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:198 Resp: 21746
Ion Ratio Lower Upper
198 100
182 4.2 3.3 4.9
77 22.0 16.2 24.4

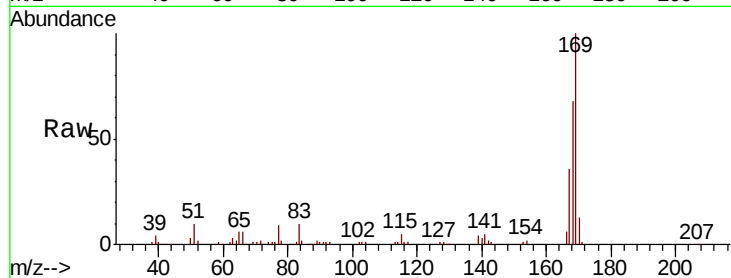




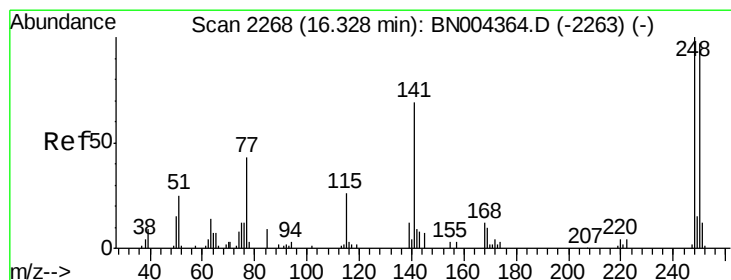
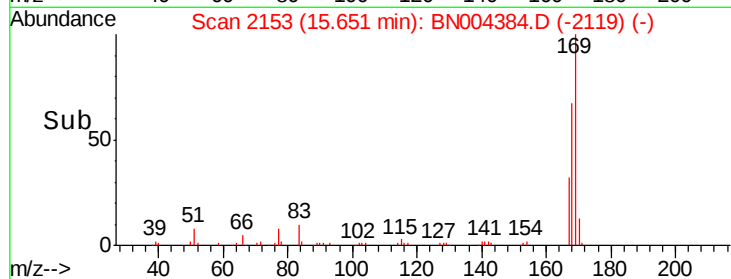
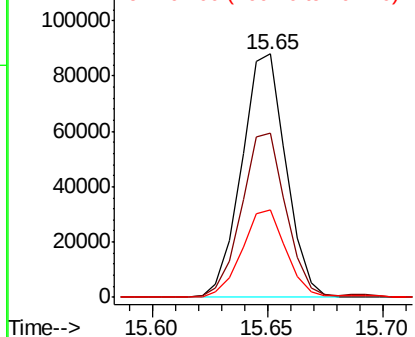
#65
N-Nitrosodiphenylamine
Concen: 20.808 ng/u1
RT: 15.65 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:169 Resp: 117995
Ion Ratio Lower Upper
169 100
168 67.7 53.8 80.6
167 35.7 29.0 43.4

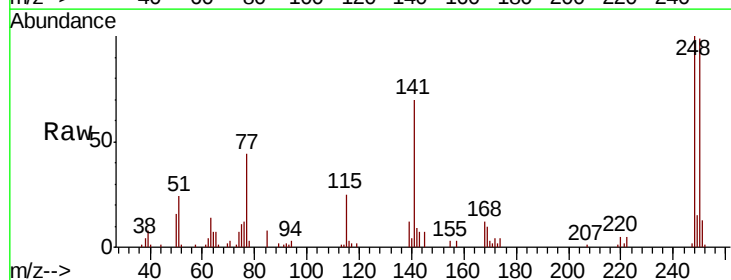


Abundance Ion 169.00 (168.70 to 169.70): E
120000
Ion 168.00 (167.70 to 168.70): E
100000
Ion 167.00 (166.70 to 167.70): E

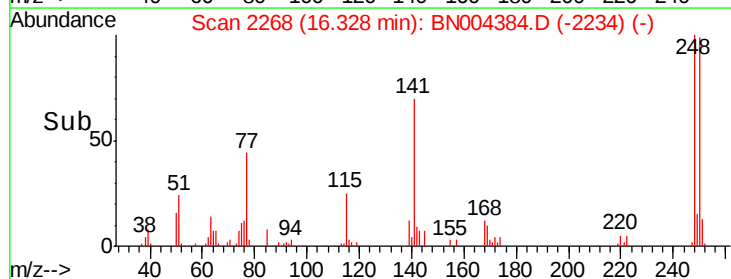
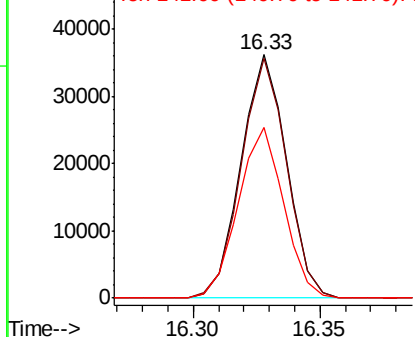


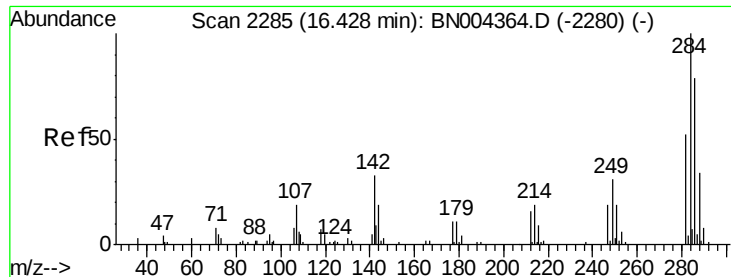
#66
4-Bromophenyl-phenylether
Concen: 20.539 ng/u1
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:248 Resp: 45442
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 70.0 55.1 82.7



Abundance Ion 248.00 (247.70 to 248.70): E
50000
Ion 250.00 (249.70 to 250.70): E
40000
Ion 141.00 (140.70 to 141.70): E

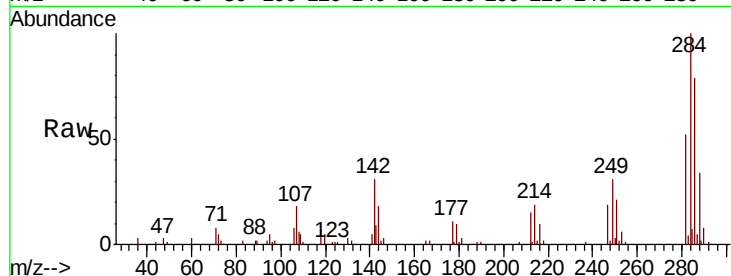




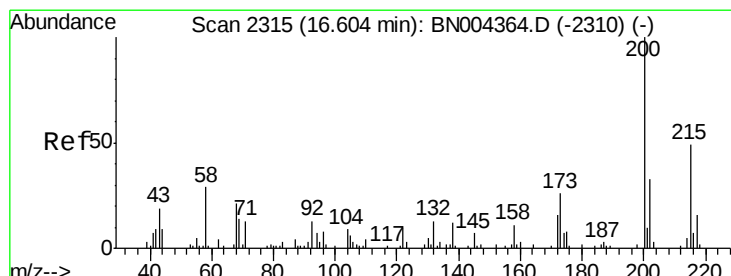
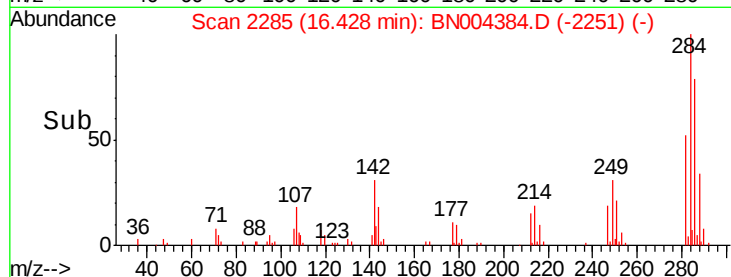
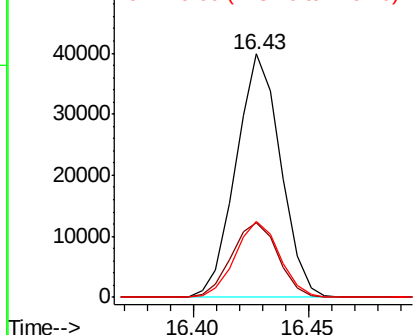
#67
Hexachlorobenzene
Concen: 20.764 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampled :
SSTD02071

Tot Ion:284 Resp: 53812
Ion Ratio Lower Upper
284 100
142 30.8 24.5 36.7
249 31.1 25.0 37.6

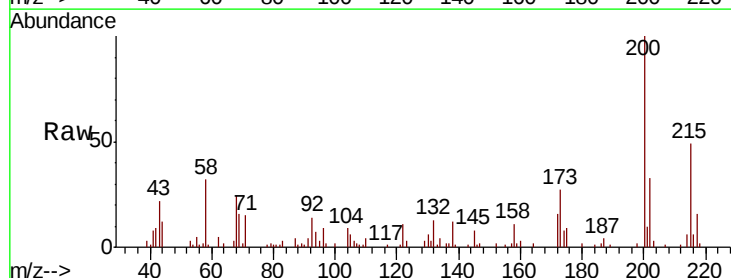


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

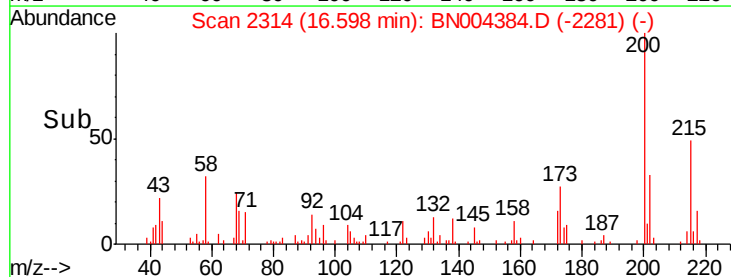
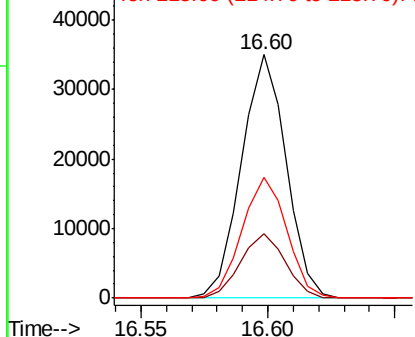


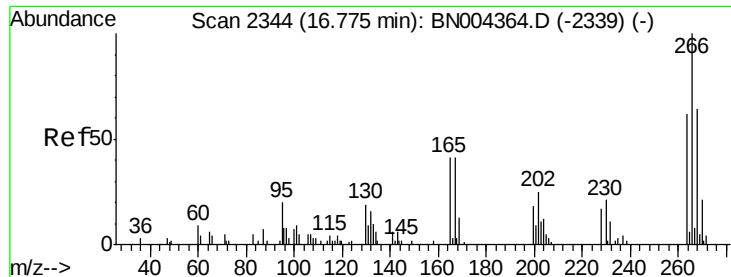
#68
Atrazine
Concen: 19.700 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:200 Resp: 43026
Ion Ratio Lower Upper
200 100
173 26.7 20.1 30.1
215 49.4 39.1 58.7



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

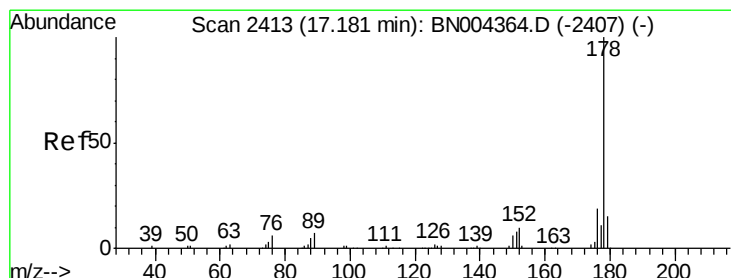
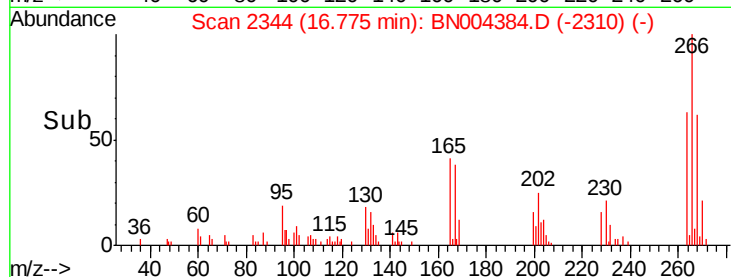
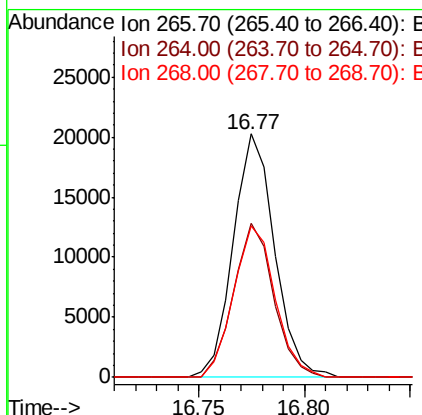
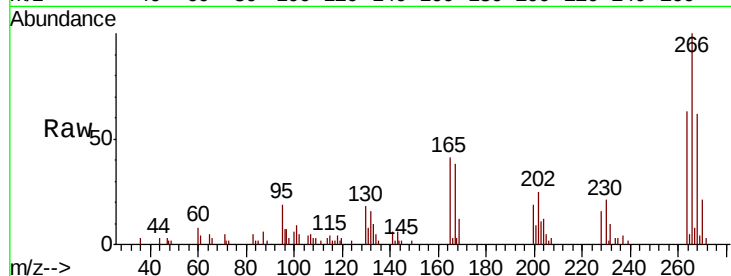




#69
 Pentachlorophenol
 Concen: 18.195 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

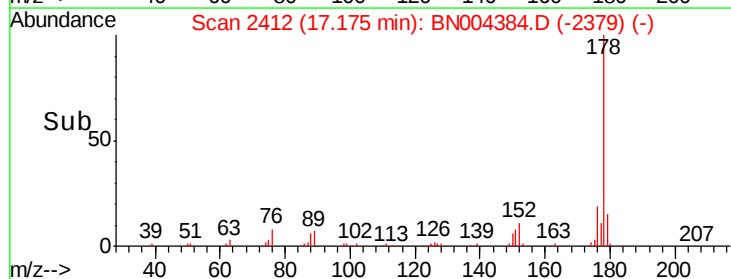
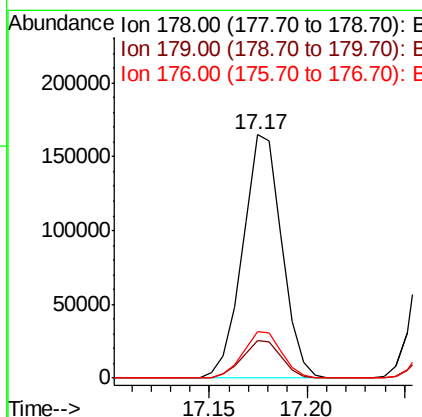
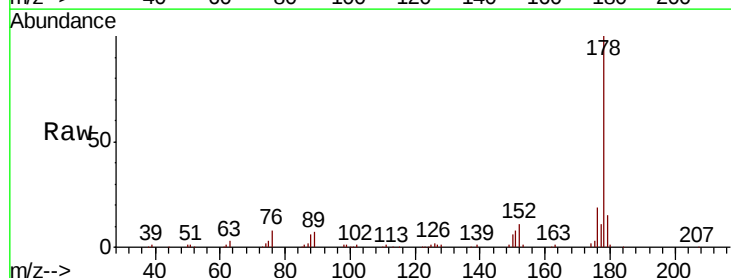
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

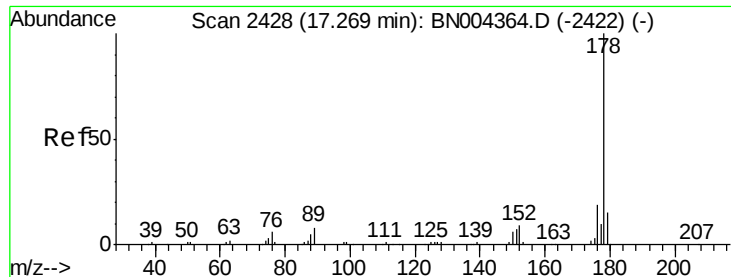
Tot Ion:266 Resp: 27486
 Ion Ratio Lower Upper
 266 100
 264 63.1 50.3 75.5
 268 62.4 49.6 74.4



#70
 Phenanthrene
 Concen: 20.809 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BN004384.D
 Acq: 13 Feb 2019 09:25

Tgt Ion:178 Resp: 228614
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 19.0 15.4 23.0





#72

Anthracene

Concen: 20.901 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

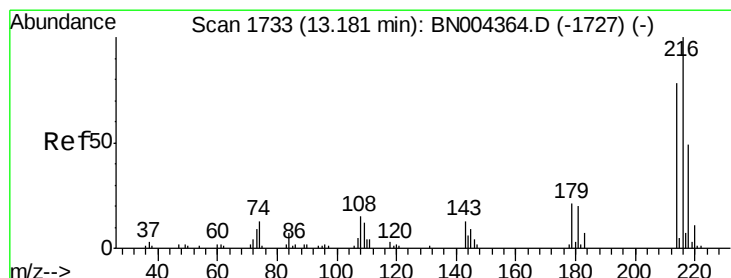
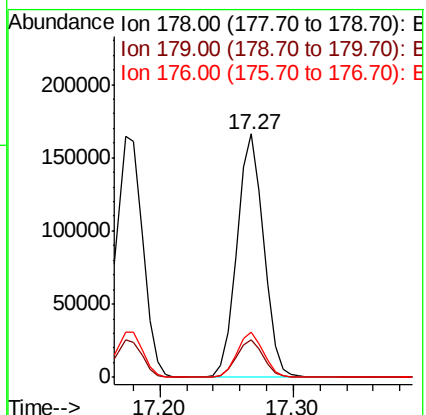
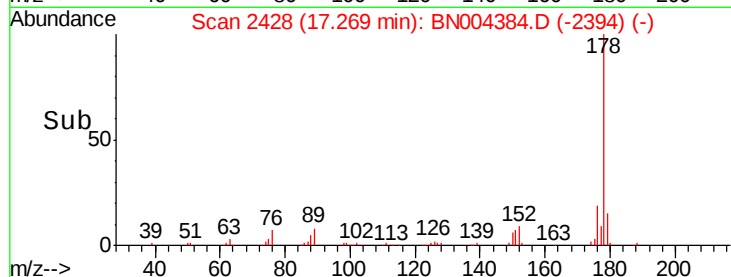
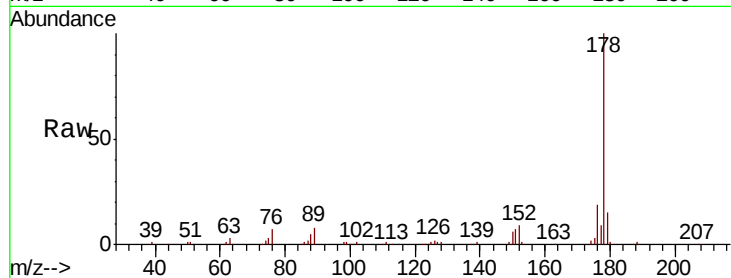
BNA_N

ClientSampleId :

SSTD02071

Tot Ion:178 Resp: 231180

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.6	14.9	22.3



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.673 ng/uL

RT: 13.17 min Scan# 1732

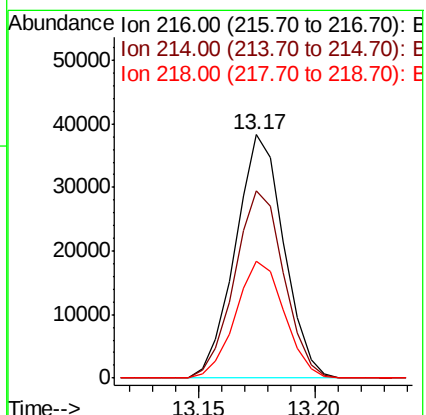
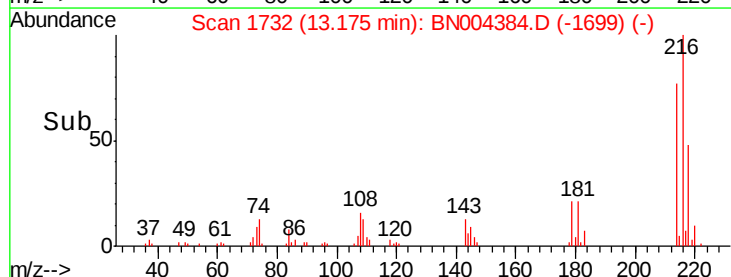
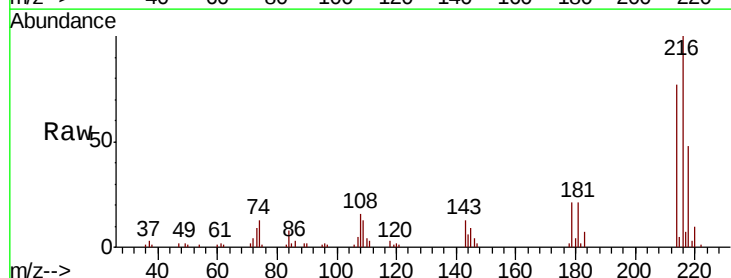
Delta R.T. -0.01 min

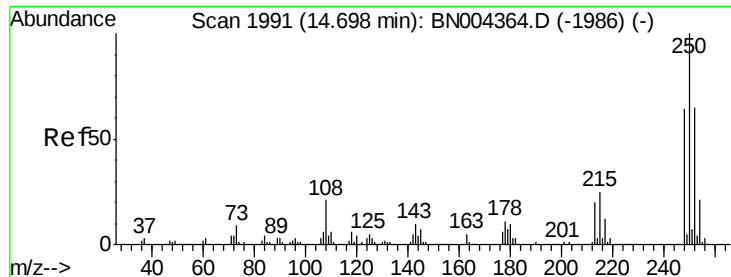
Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Tgt Ion:216 Resp: 56147

Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.9	92.9
218	48.1	38.7	58.1





#74

Pentachlorobenzene

Concen: 20.725 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampled :

SSTD02071

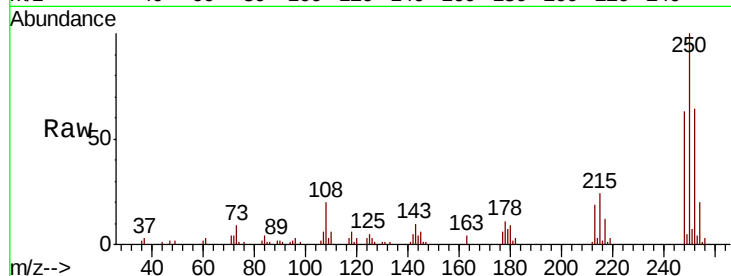
Tot Ion:250 Resp: 60165

Ion Ratio Lower Upper

250 100

248 62.9 51.5 77.3

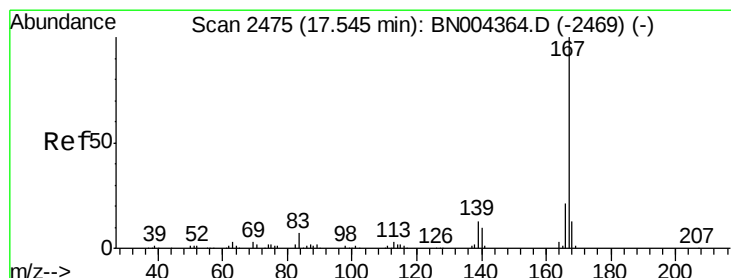
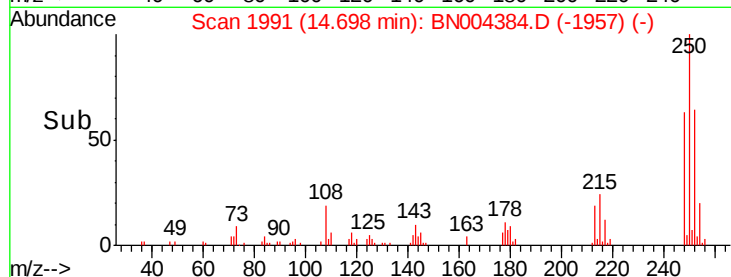
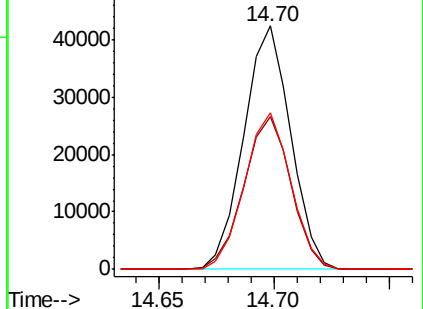
252 64.1 50.4 75.6



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



#75

Carbazole

Concen: 20.965 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

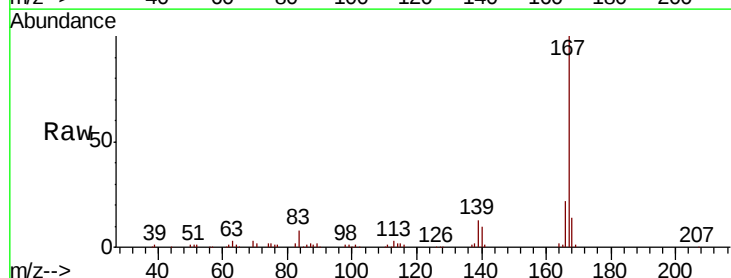
Tgt Ion:167 Resp: 207182

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

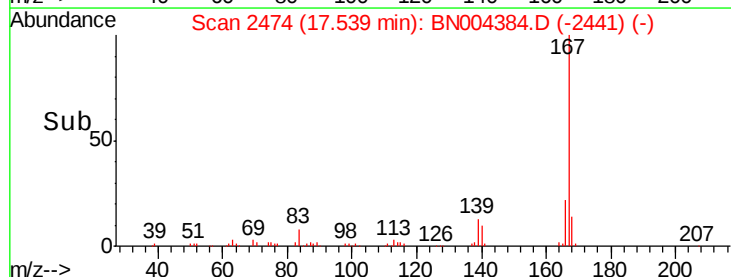
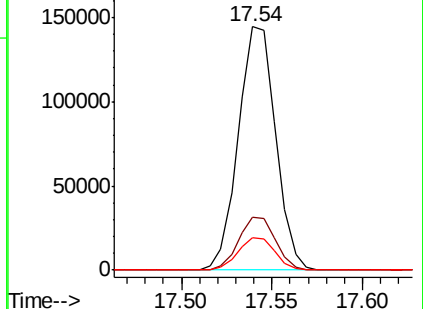
139 13.1 10.4 15.6

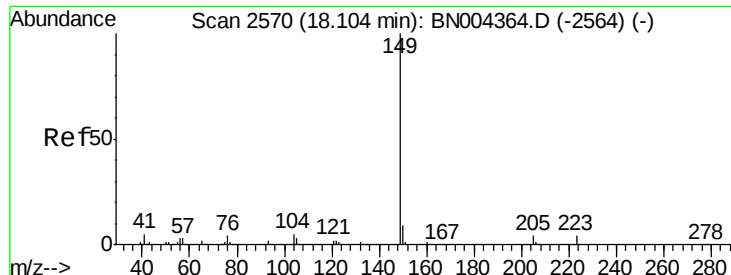


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

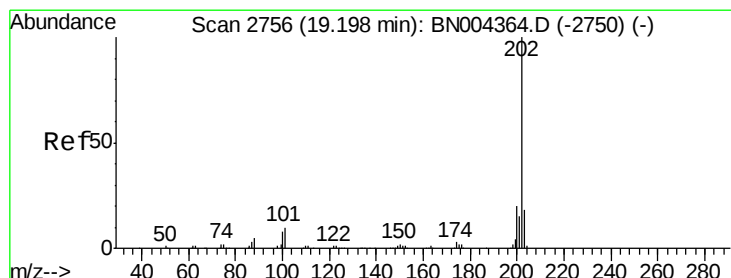
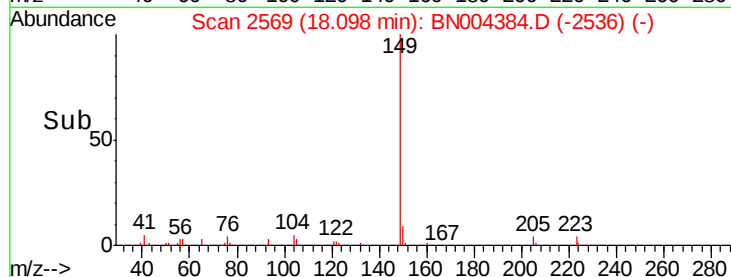
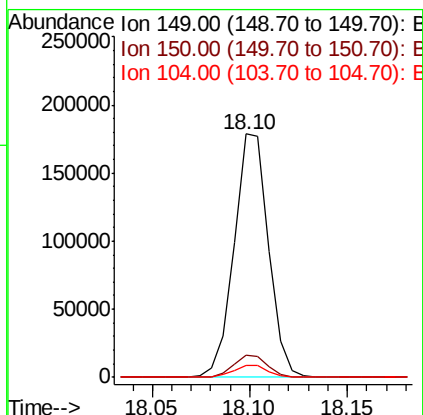
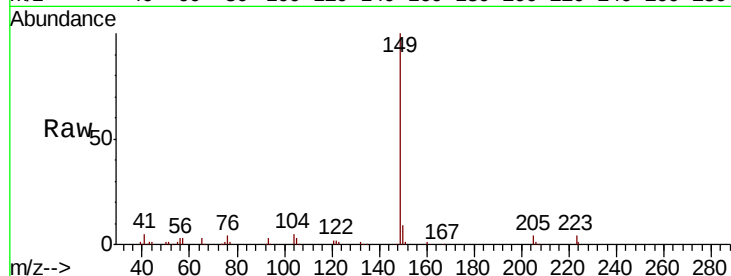




#76
Di-n-butylphthalate
Concen: 20.081 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

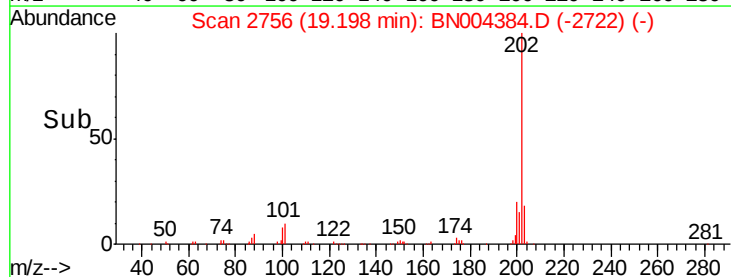
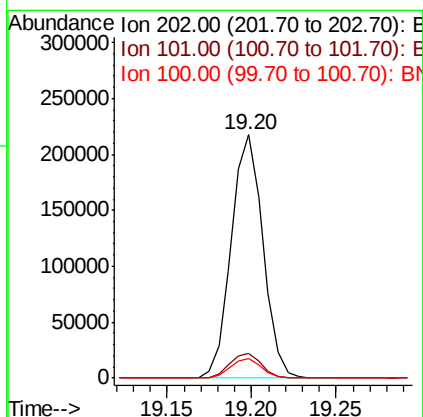
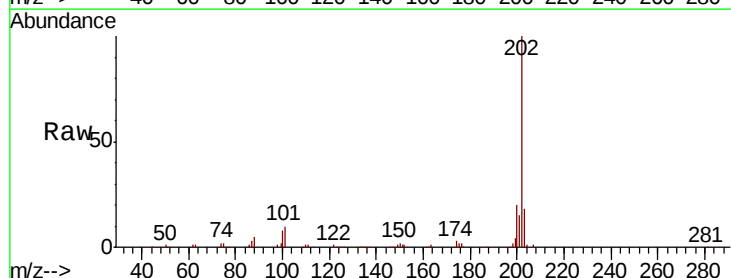
Instrument :
BNA_N
ClientSampleId :
SSTD02071

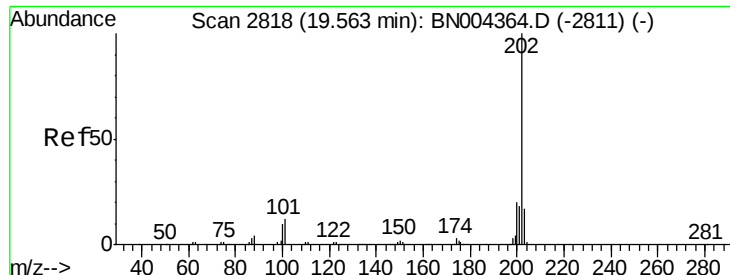
Tot Ion:149 Resp: 217856
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 21.022 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:202 Resp: 284321
Ion Ratio Lower Upper
202 100
101 10.2 8.2 12.4
100 7.8 6.6 9.8

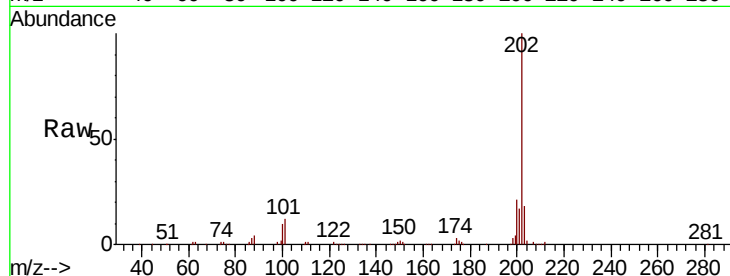




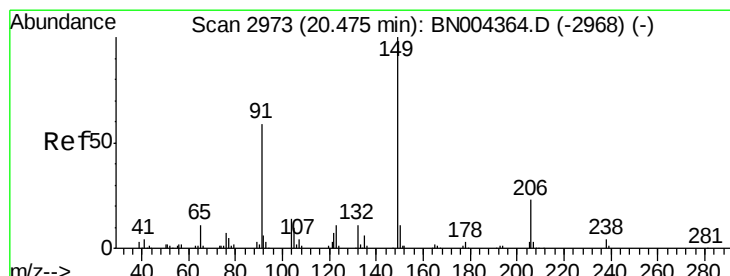
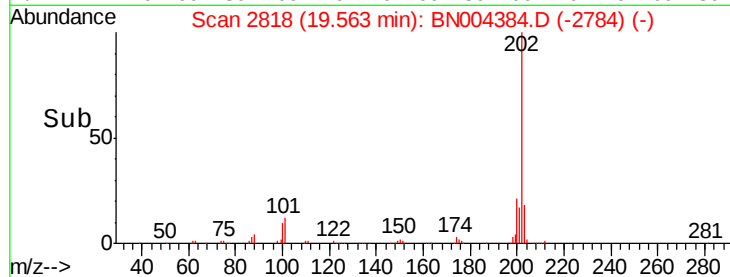
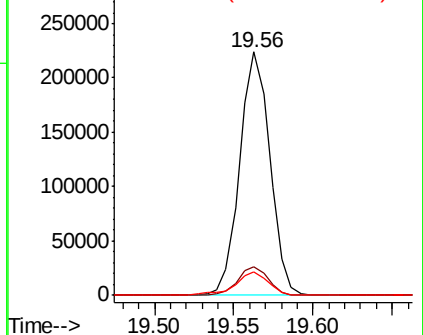
#80
Pvrene
Concen: 20.347 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.2	13.8
100	9.6	7.5	11.3

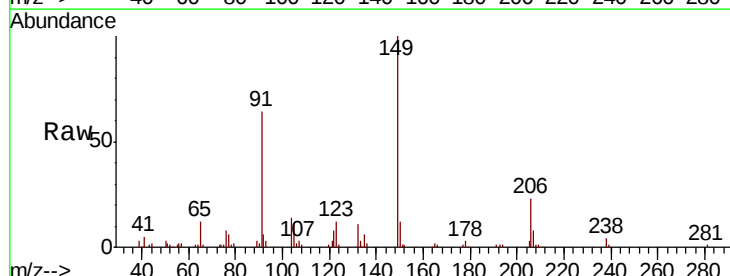


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

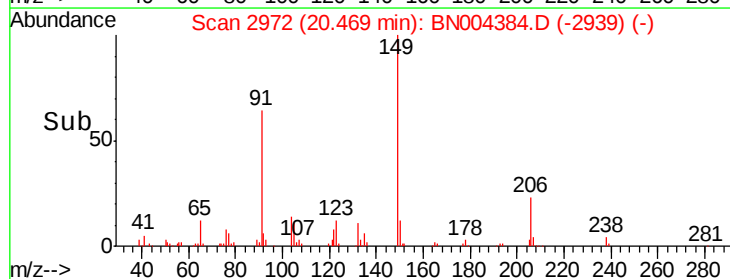
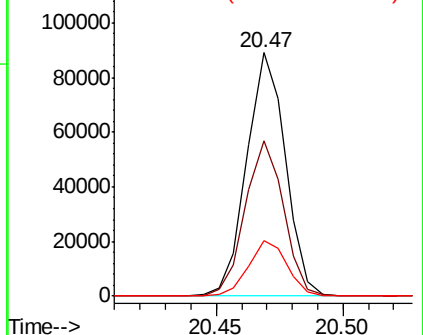


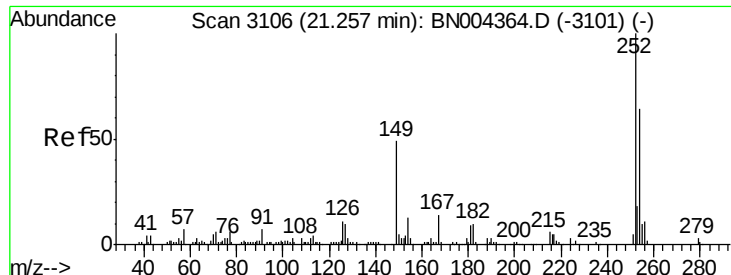
#81
Butylbenzylphthalate
Concen: 18.921 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.0	49.8	74.6
206	22.7	18.2	27.2



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





#82

3,3'-Dichlorobenzidine

Concen: 20.215 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

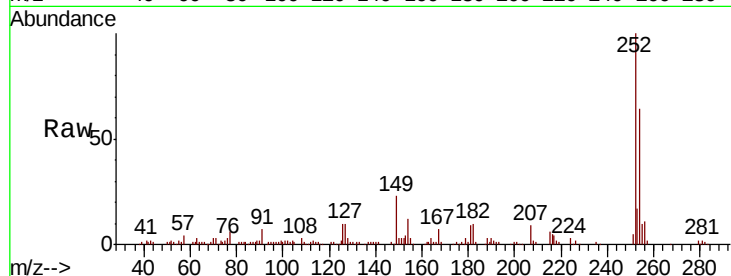
Tot Ion:252 Resp: 112217

Ion Ratio Lower Upper

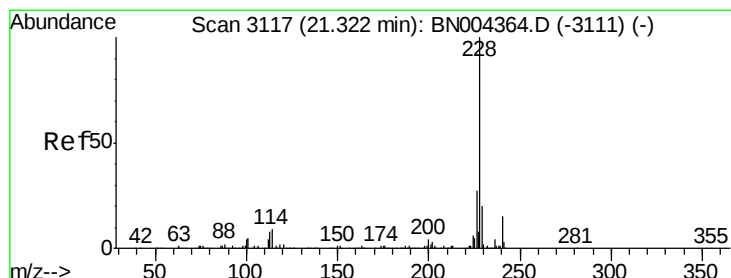
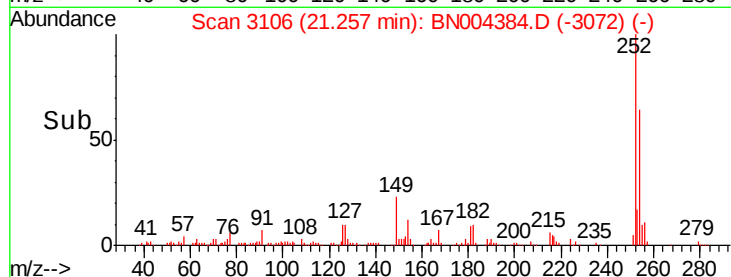
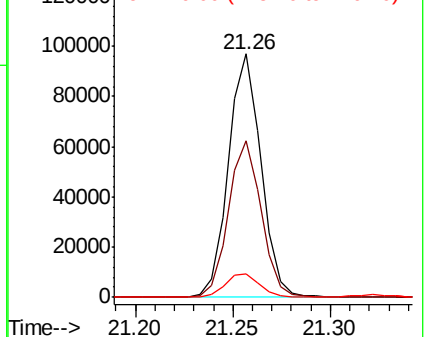
252 100

254 64.1 51.8 77.6

126 9.7 8.3 12.5



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



#83

Benzo(a)anthracene

Concen: 20.786 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

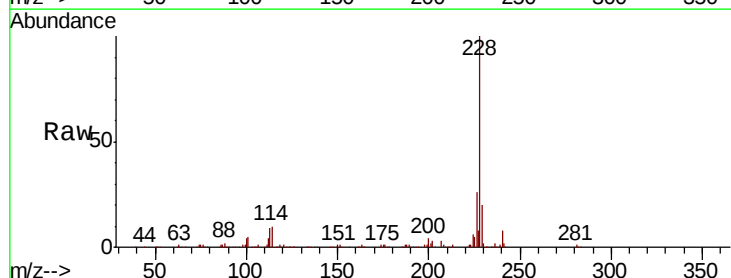
Tgt Ion:228 Resp: 339049

Ion Ratio Lower Upper

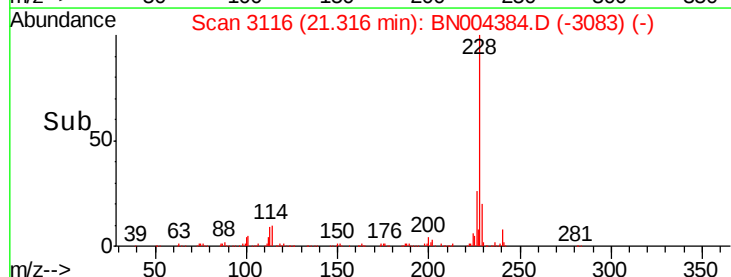
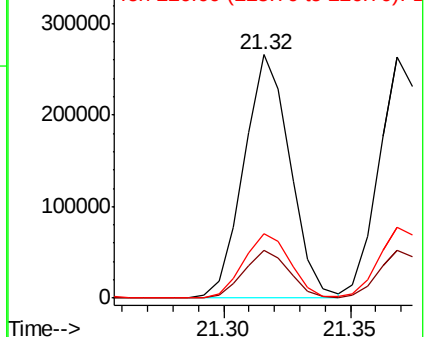
228 100

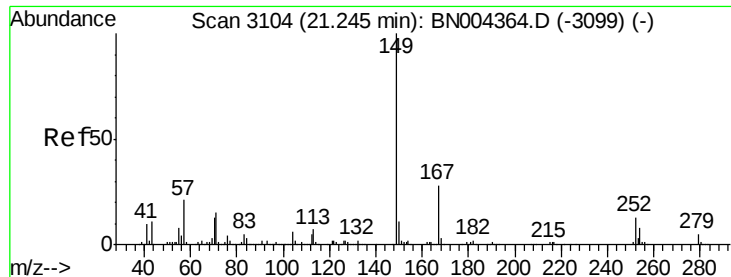
229 19.8 15.4 23.2

226 26.4 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.661 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

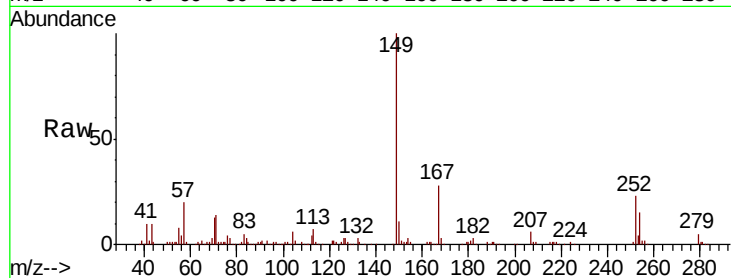
Tot Ion:149 Resp: 148210

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

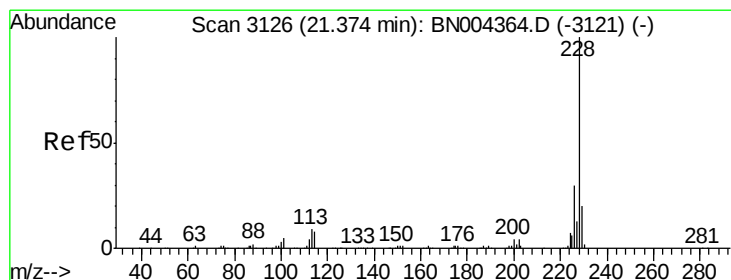
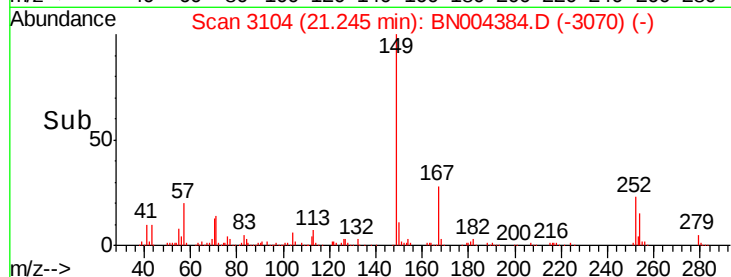
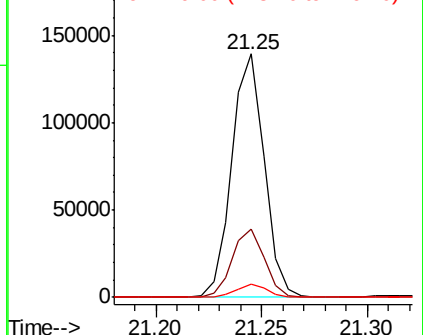
279 5.4 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.748 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

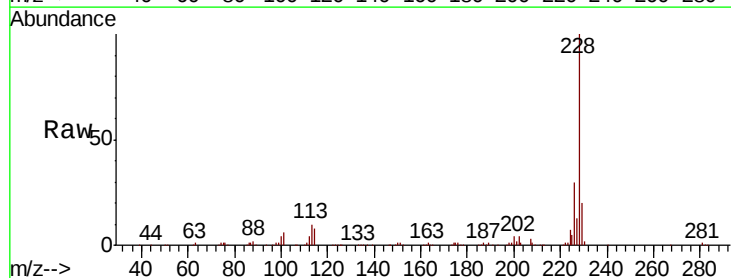
Tgt Ion:228 Resp: 321274

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

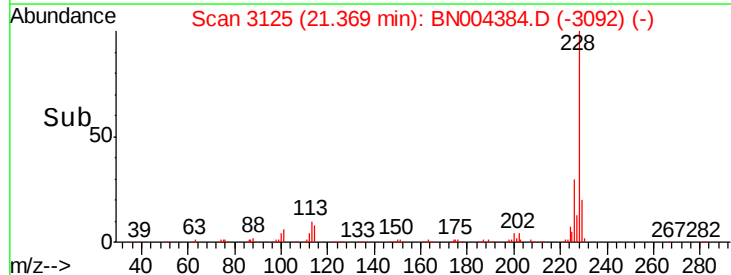
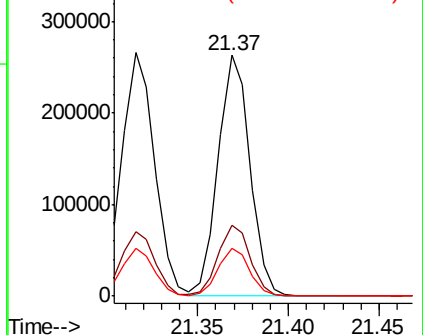
229 19.8 15.7 23.5

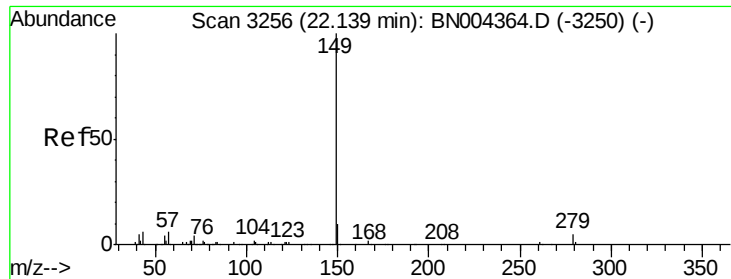


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 18.712 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

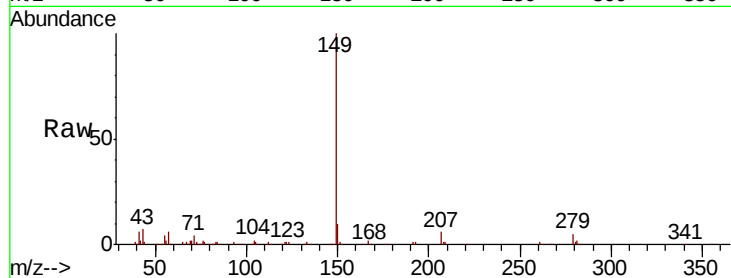
Instrument :

BNA_N

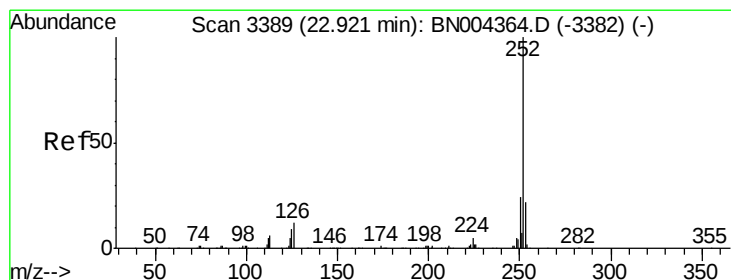
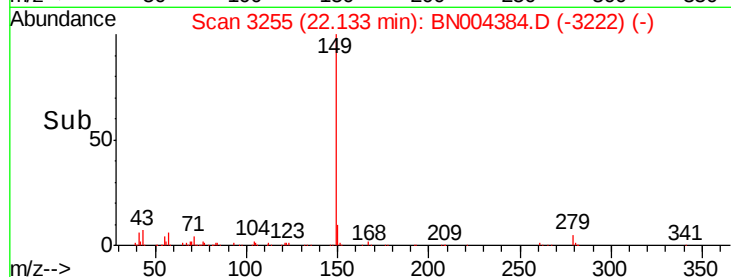
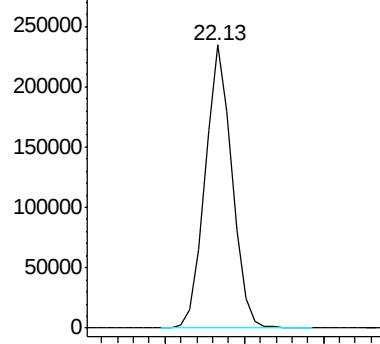
ClientSampleId :

SSTD02071

Tgt Ion:149 Resp: 274575



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.040 ng/ul

RT: 22.92 min Scan# 3389

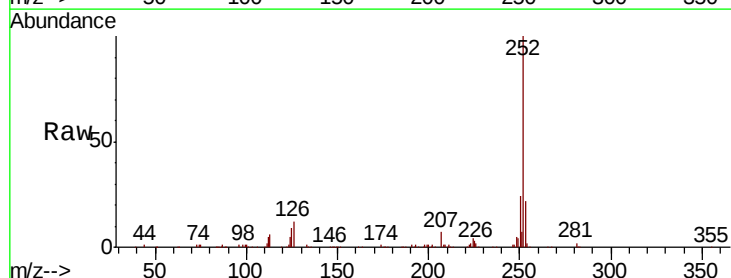
Delta R.T. -0.00 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Tgt Ion:252 Resp: 381895

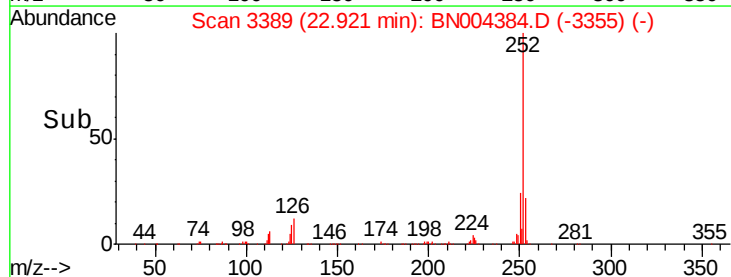
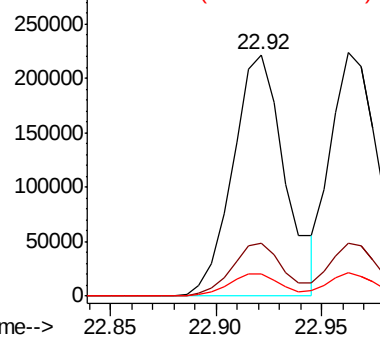
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.1	7.4	11.2

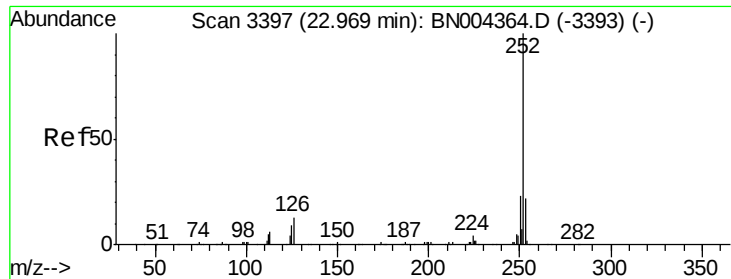


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.033 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

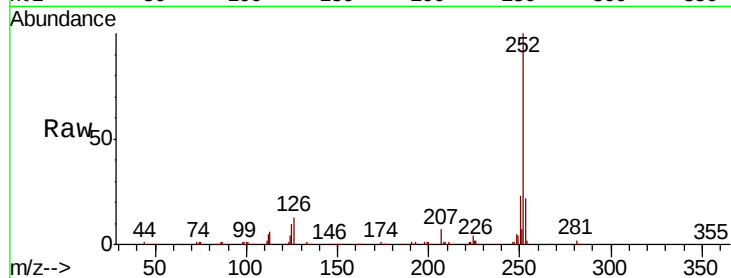
Tot Ion:252 Resp: 353494

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

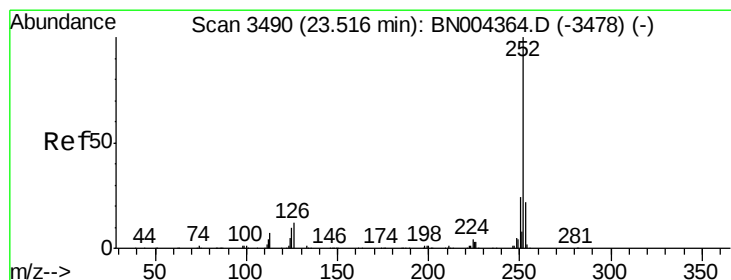
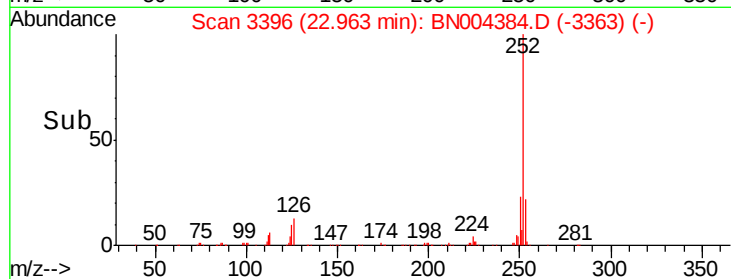
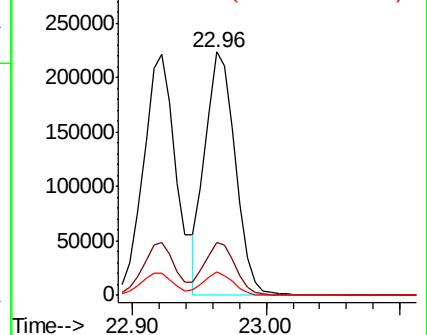
125 9.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.652 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

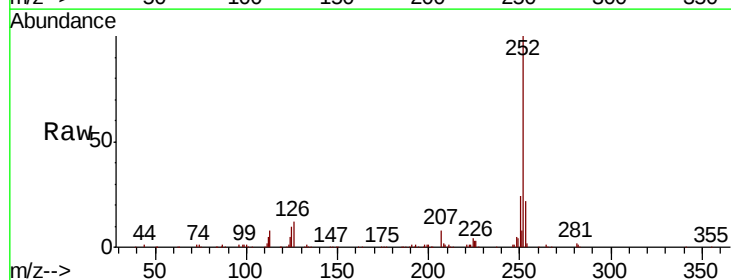
Tgt Ion:252 Resp: 365761

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

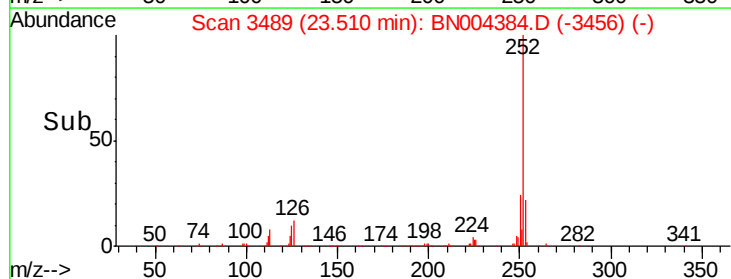
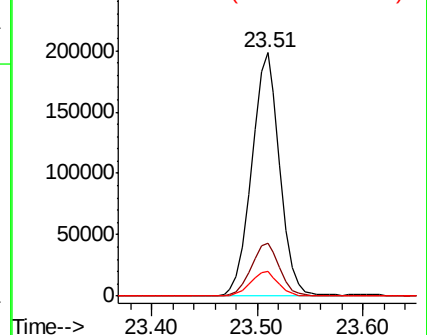
125 9.9 8.4 12.6

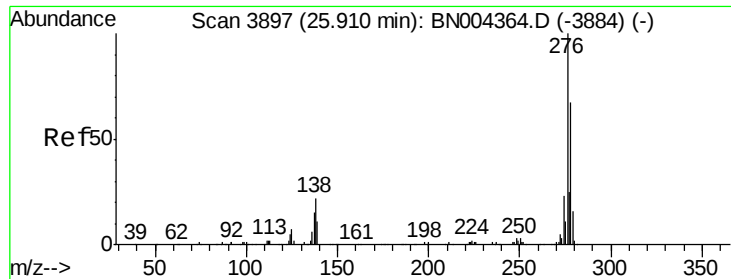


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



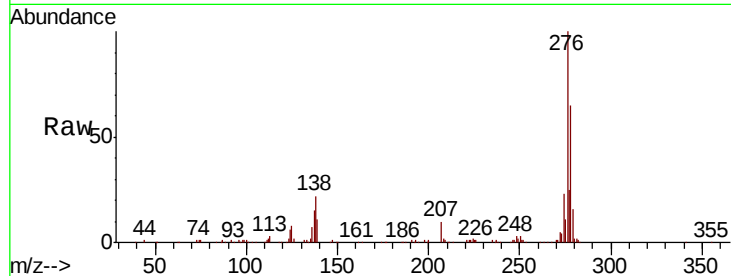


#92

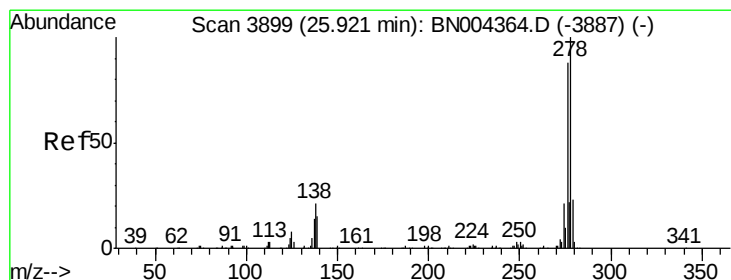
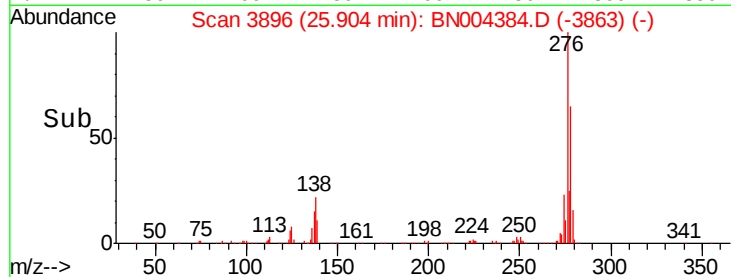
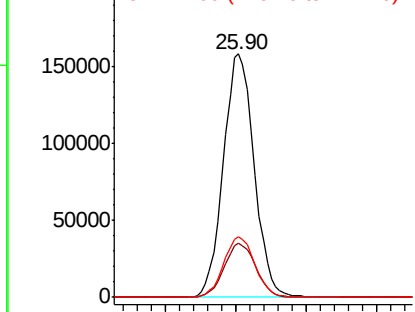
Indeno(1,2,3-cd)pyrene
Concen: 21.312 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:276 Resp: 479280
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 24.9 19.8 29.8



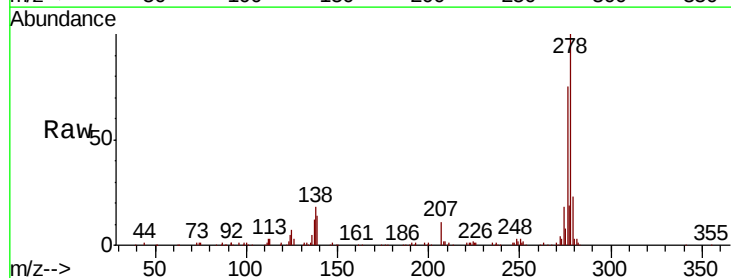
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



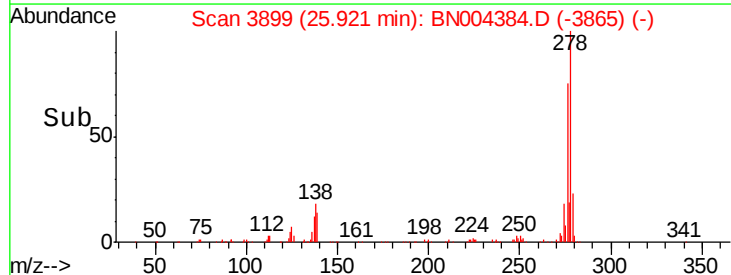
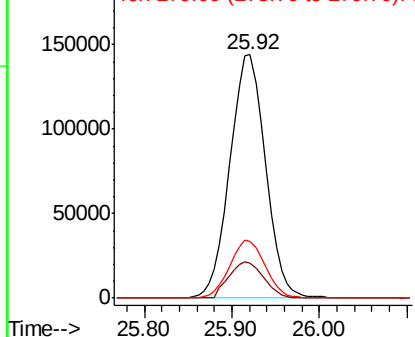
#93

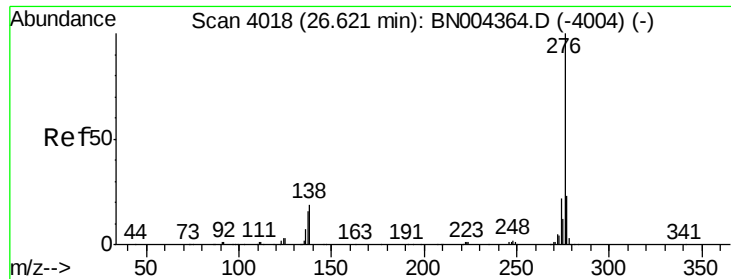
Dibenzo(a,h)anthracene
Concen: 21.369 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.00 min
Lab File: BN004384.D
Acq: 13 Feb 2019 09:25

Tgt Ion:278 Resp: 399808
Ion Ratio Lower Upper
278 100
139 14.3 12.4 18.6
279 23.5 19.3 28.9



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





#94

Benzo(a,h,i)perylene

Concen: 21.305 ng/ul

RT: 26.62 min Scan# 4017

Delta R.T. -0.01 min

Lab File: BN004384.D

Acq: 13 Feb 2019 09:25

Instrument :

BNA_N

ClientSampleId :

SSTD02071

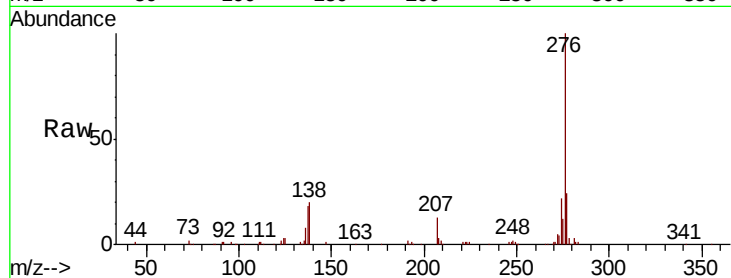
Tot Ion:276 Resp: 401558

Ion Ratio Lower Upper

276 100

138 19.8 16.7 25.1

277 23.5 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

