

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN010319\
 Data File : BN004314.D
 Acq On : 03 Jan 2019 12:47
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Quant Time: Jan 04 00:51:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	34639	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.60	136	147814	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.45	164	81315	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.20	188	167308	20.00	ng/ul	-0.01
77) Chrysene-d12	21.39	240	160549	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	161665	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	5720	10.81	ng/uL	-0.01
5) Phenol-d5	6.98	99	59014	17.33	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	34700	18.72	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	51179	19.18	ng/ul	-0.01
13) 4-Methylphenol-d8	8.52	113	47323	16.58	ng/ul	-0.01
19) Nitrobenzene-d5	8.98	128	24171	20.64	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.70	143	27873	21.01	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.23	165	48899	20.10	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.75	131	46632	20.48	ng/ul	-0.01
43) Dimethylphthalate-d6	13.86	166	135362	18.65	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	173980	20.20	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	21357	14.23	ng/ul	0.00
57) Fluorene-d10	15.45	176	116917	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	19722	16.37	ng/ul	0.00
70) Anthracene-d10	17.30	188	167855	19.85	ng/ul	-0.01
78) Pyrene-d10	19.60	212	166694	23.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	179161	20.43	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	6158	10.575 ng/uL#	84
4) Benzaldehyde	6.96	77	10931	18.780 ng/ul	98
6) Phenol	7.00	94	59414	17.285 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	45879	18.583 ng/ul	99
10) 2-Chlorophenol	7.38	128	50646	19.014 ng/ul	99
11) 2-Methylphenol	8.25	108	45486	17.109 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	62676	18.464 ng/ul	99
14) Acetophenone	8.63	105	71249	16.694 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	34375	16.311 ng/ul	100
16) 4-Methylphenol	8.58	108	48136	16.474 ng/ul	95
17) Hexachloroethane	8.88	117	19102	19.722 ng/ul	98
20) Nitrobenzene	9.02	77	51021	20.115 ng/ul	99
21) Isophorone	9.53	82	97601	18.527 ng/ul	98
23) 2-Nitrophenol	9.73	139	29172	20.916 ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	53132	19.670 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	62101	19.698 ng/ul	100
27) 2,4-Dichlorophenol	10.26	162	46811	19.847 ng/ul	99
28) Naphthalene	10.66	128	158431	19.977 ng/ul	100
30) 4-Chloroaniline	10.77	127	47270	20.449 ng/ul	99
31) Hexachlorobutadiene	10.92	225	28947	21.097 ng/ul	98
32) Caprolactam	11.55	113	13950	14.737 ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	48264	17.720 ng/ul	98
34) 2-Methylnaphthalene	12.27	142	112401	18.819 ng/ul	98

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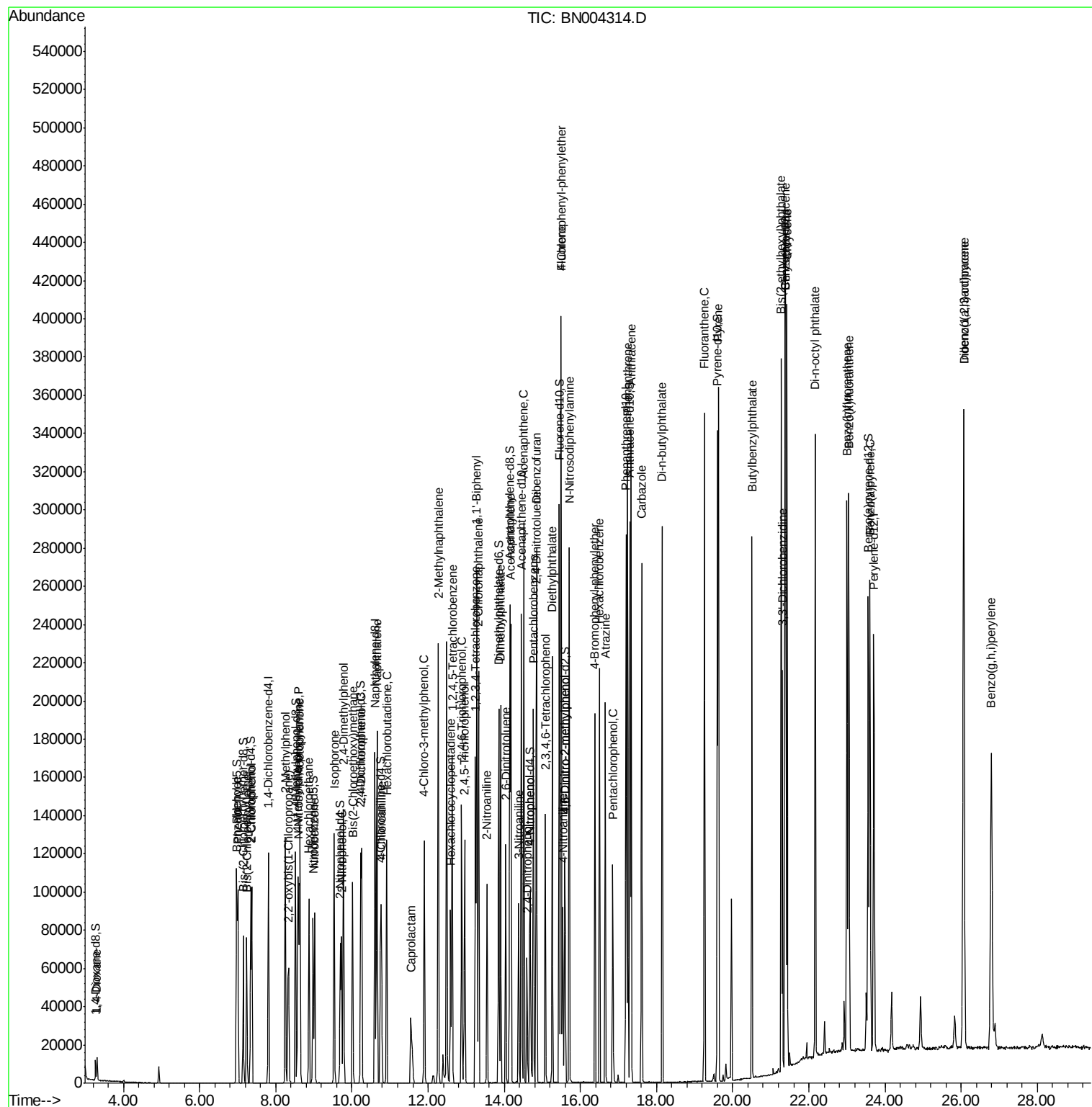
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	55123	22.076	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	26711	17.418	ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	35117	20.889	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	37736	20.298	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	141240	21.366	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	108847	21.146	ng/ul	100
42) 2-Nitroaniline	13.55	65	27719	19.178	ng/ul	99
44) Dimethylphthalate	13.90	163	131949	18.621	ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	27603	19.191	ng/ul	99
47) Acenaphthylene	14.17	152	165072	20.121	ng/ul	100
48) 3-Nitroaniline	14.37	138	26565	18.164	ng/ul	97
49) Acenaphthene	14.52	153	116262	19.901	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	18256	19.583	ng/ul	98
52) 4-Nitrophenol	14.69	109	12952	13.668	ng/ul	92
53) Dibenzofuran	14.85	168	160238	19.323	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	39106	17.475	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.08	232	30148	17.328	ng/ul	97
56) Diethylphthalate	15.26	149	129619	17.891	ng/ul	99
58) Fluorene	15.50	166	128560	18.619	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	64613	18.886	ng/ul	99
60) 4-Nitroaniline	15.54	138	26803	14.744	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	19988	16.144	ng/ul#	99
64) N-Nitrosodiphenylamine	15.71	169	110567	21.836	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	41682	22.161	ng/ul	95
66) Hexachlorobenzene	16.50	284	49776	21.153	ng/ul	99
67) Atrazine	16.65	200	36159	19.591	ng/ul	99
68) Pentachlorophenol	16.85	266	26024	19.371	ng/ul	98
69) Phenanthrene	17.24	178	192288	19.891	ng/ul	100
71) Anthracene	17.33	178	196946	19.875	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	53979	25.762	ng/uL	99
73) Pentachlorobenzene	14.77	250	56513	23.605	ng/uL	100
74) Carbazole	17.61	167	170861	18.765	ng/ul	100
75) Di-n-butylphthalate	18.15	149	210367	19.603	ng/ul	100
76) Fluoranthene	19.26	202	209226	17.658	ng/ul	98
79) Pyrene	19.63	202	209979	23.411	ng/ul	98
80) Butylbenzylphthalate	20.51	149	88731	22.140	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.31	252	65227	17.660	ng/ul	99
82) Benzo(a)anthracene	21.37	228	200358	20.013	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	129775	21.197	ng/ul	99
84) Chrysene	21.43	228	186806	19.921	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	209602	23.070	ng/ul	99
87) Benzo(b)fluoranthene	23.00	252	199294	20.579	ng/ul	99
88) Benzo(k)fluoranthene	23.05	252	193233	21.310	ng/ul	99
90) Benzo(a)pyrene	23.61	252	188051	20.163	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	232636	19.136	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	194942	19.290	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	192607	18.929	ng/ul	100

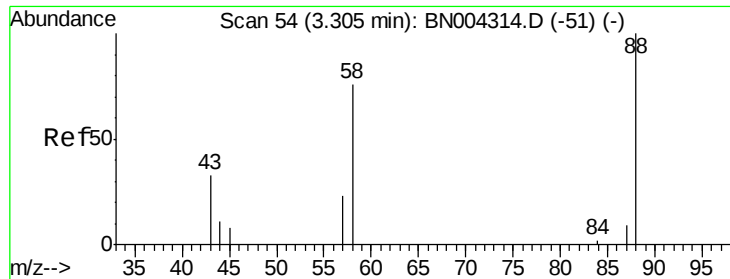
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 10.575 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

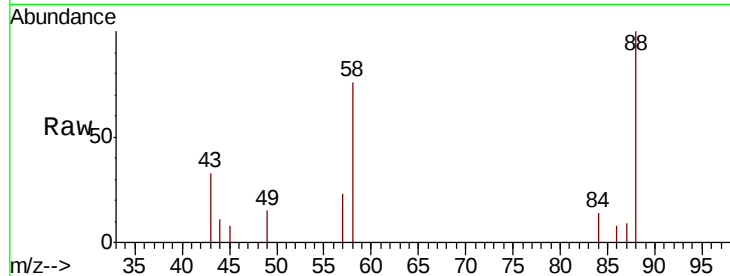
Tgt Ion: 88 Resp: 6158

Ion Ratio Lower Upper

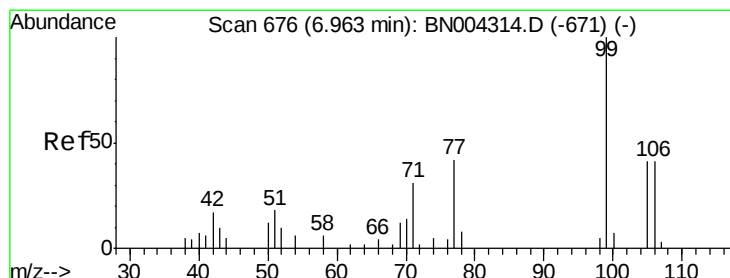
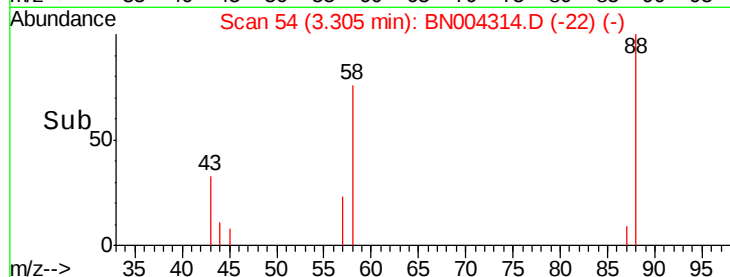
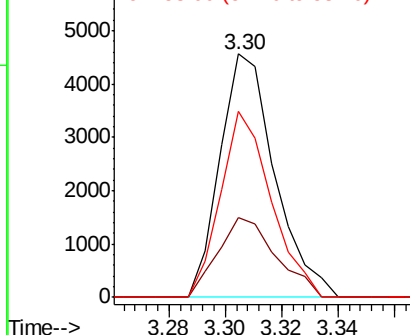
88 100

43 34.7 48.4 72.6#

58 70.3 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: 18.780 ng/uL

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

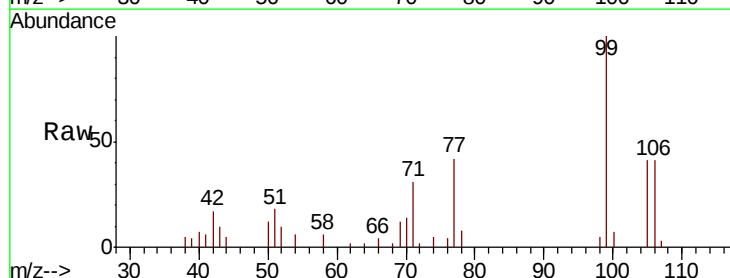
Tgt Ion: 77 Resp: 10931

Ion Ratio Lower Upper

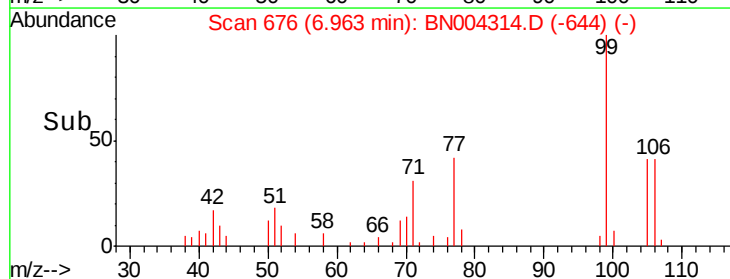
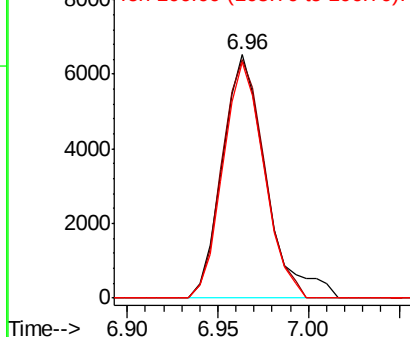
77 100

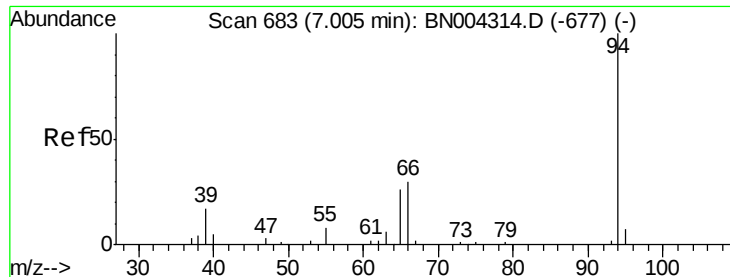
105 97.7 80.2 120.4

106 96.9 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: 17.285 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

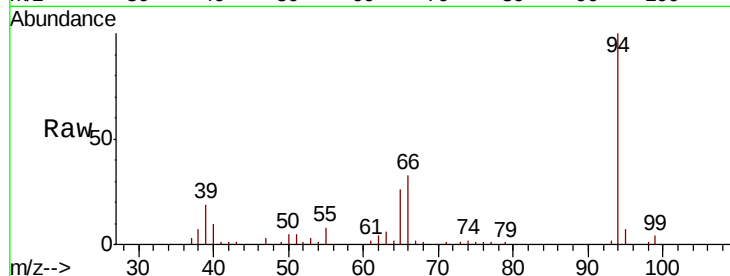
Tgt Ion: 94 Resp: 59414

Ion Ratio Lower Upper

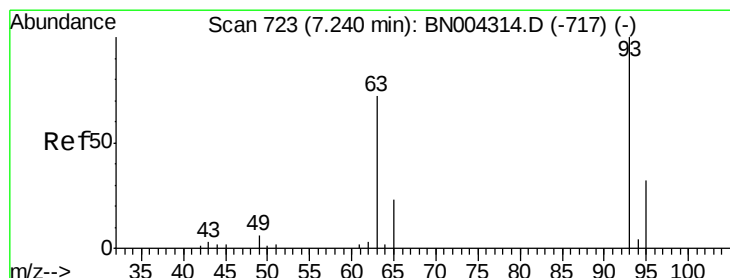
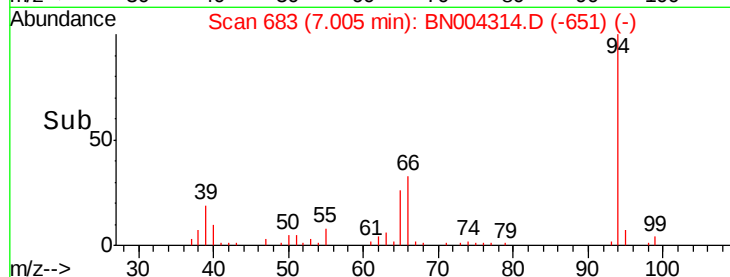
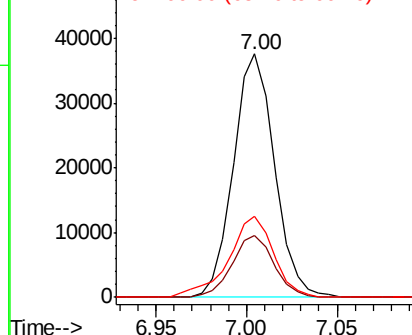
94 100

65 25.6 21.2 31.8

66 33.3 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: 18.583 ng/ul

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

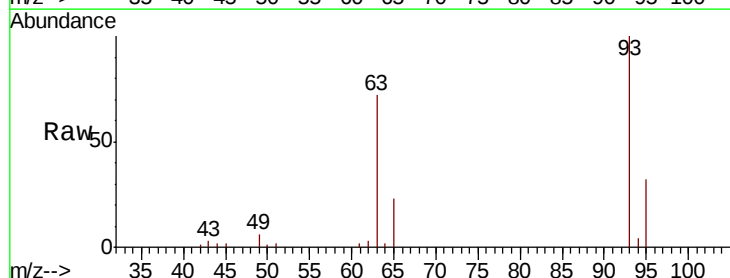
Tgt Ion: 93 Resp: 45879

Ion Ratio Lower Upper

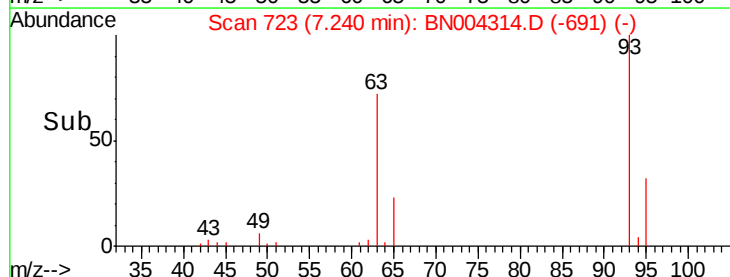
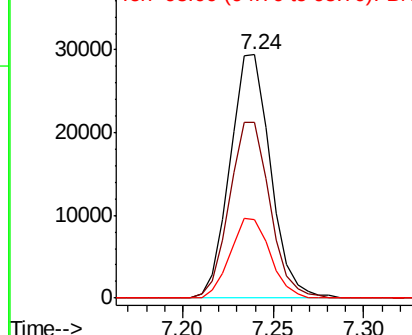
93 100

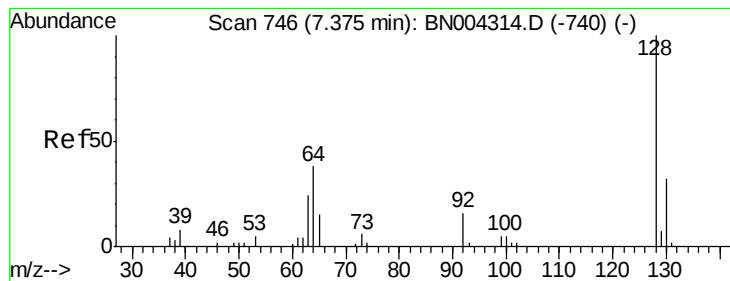
63 72.3 57.8 86.8

95 32.0 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.014 ng/ul

RT: 7.38 min Scan# 746

Delta R.T. -0.01 min

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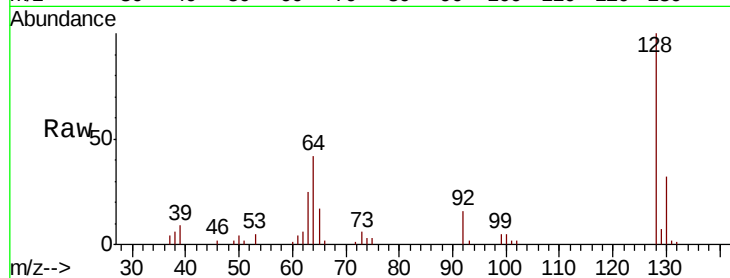
Tgt Ion:128 Resp: 50646

Ion Ratio Lower Upper

128 100

64 42.3 33.8 50.6

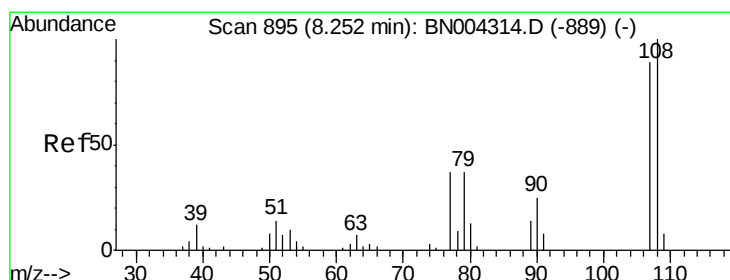
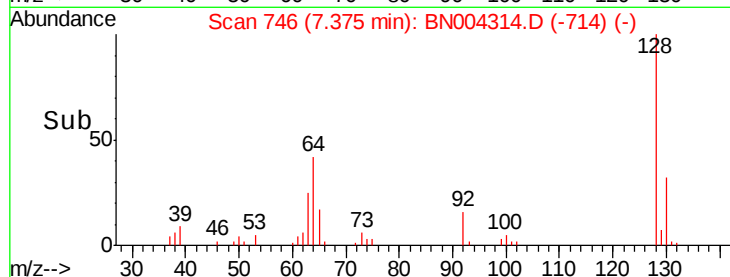
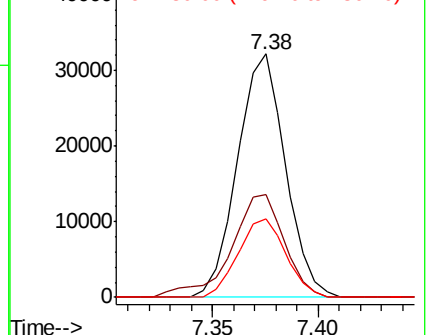
130 32.3 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.109 ng/ul

RT: 8.25 min Scan# 895

Delta R.T. -0.01 min

Lab File: BN004314.D

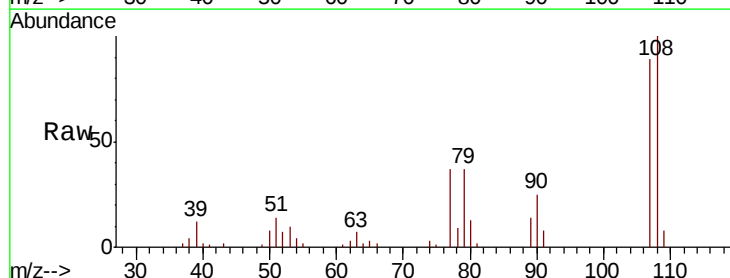
Acq: 03 Jan 2019 12:47

Tgt Ion:108 Resp: 45486

Ion Ratio Lower Upper

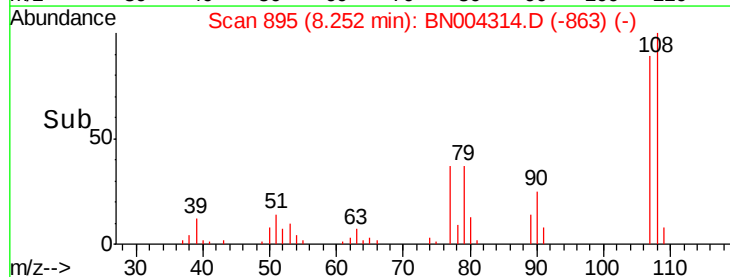
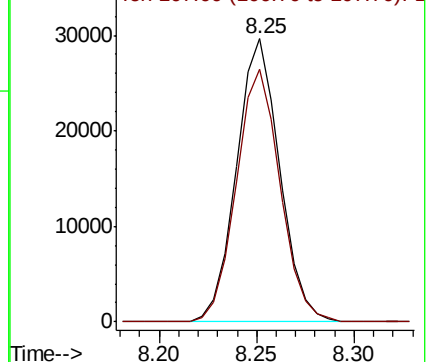
108 100

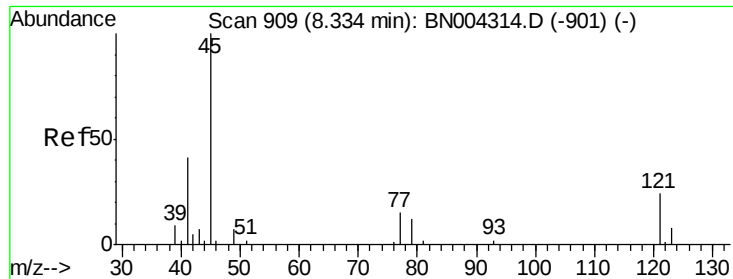
107 89.3 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

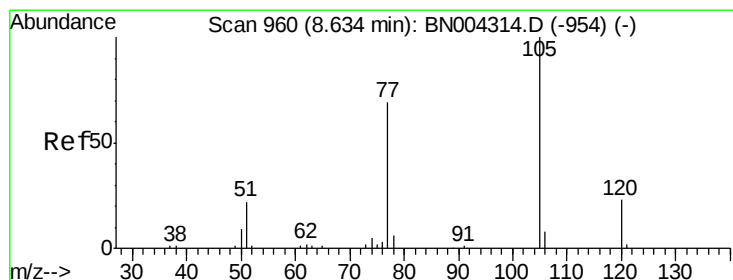
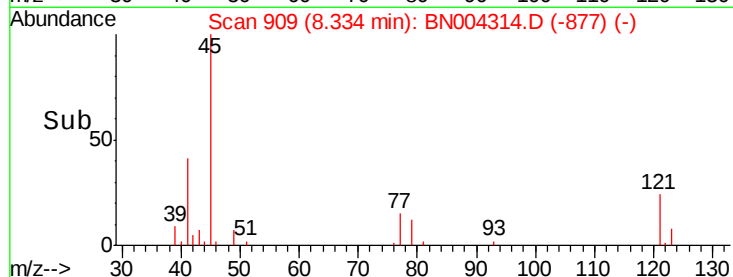
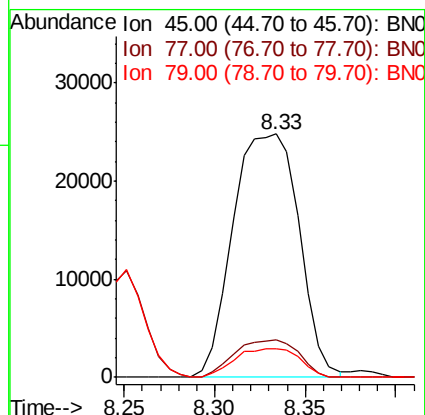
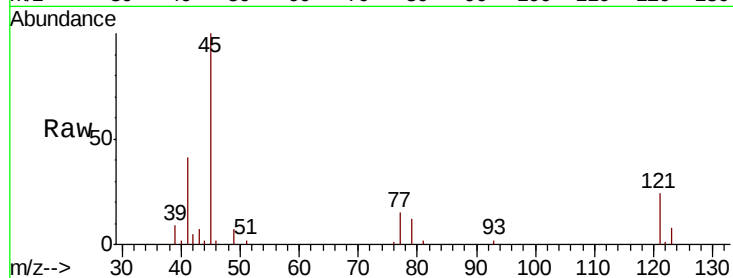




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.464 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

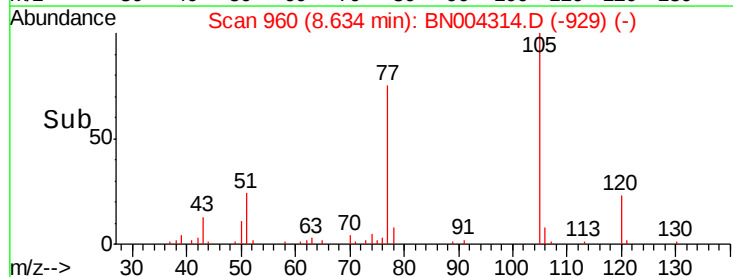
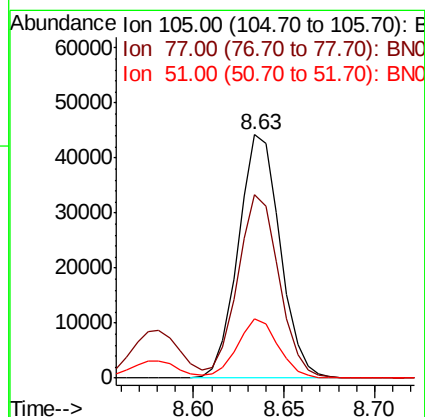
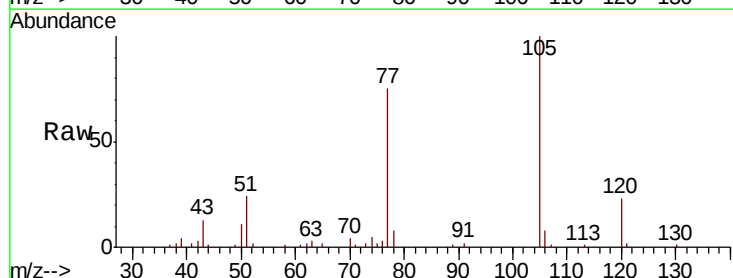
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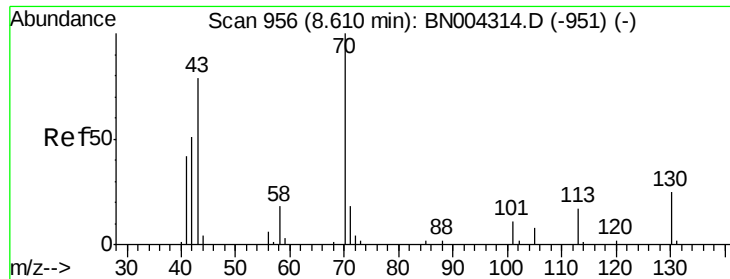
Tgt Ion: 45 Resp: 62676
Ion Ratio Lower Upper
45 100
77 15.4 11.8 17.6
79 11.8 9.7 14.5



#14
Acetophenone
Concen: 16.694 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.02 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Tgt Ion: 105 Resp: 71249
Ion Ratio Lower Upper
105 100
77 75.2 59.8 89.6
51 24.2 18.6 27.8





#15

N-Nitroso-di-n-propylamine

Concen: 16.311 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

Tgt Ion: 70 Resp: 34375

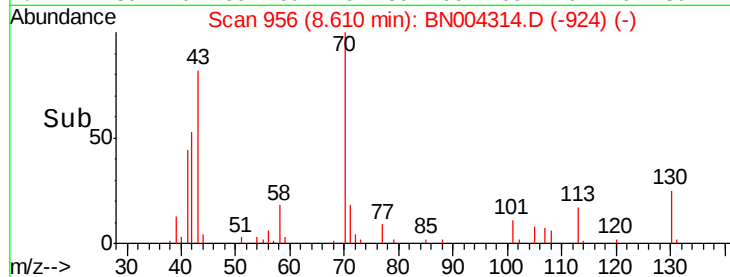
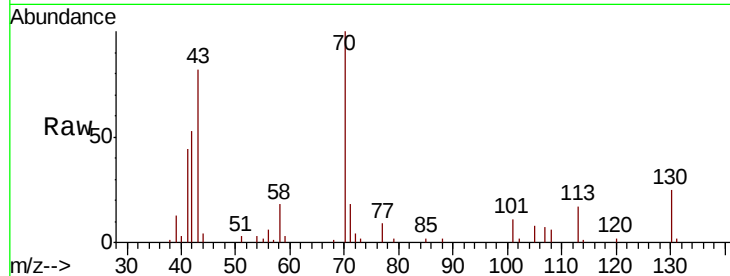
Ion Ratio Lower Upper

70 100

42 52.8 42.3 63.5

101 10.5 8.7 13.1

130 25.1 20.2 30.2

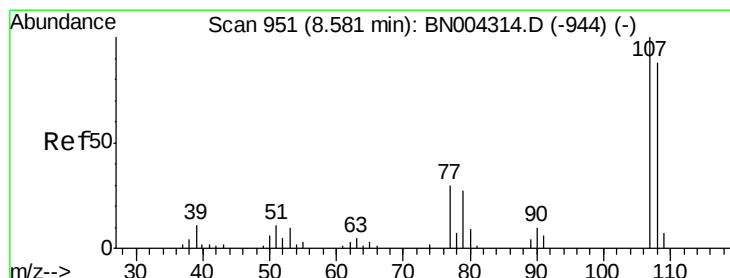
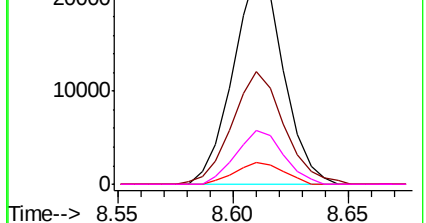


Abundance Ion 70.00 (69.70 to 70.70): BN004314.D (-951) (-)

Ion 42.00 (41.70 to 42.70): BN004314.D (-951) (-)

Ion 101.00 (100.70 to 101.70): BN004314.D (-951) (-)

Ion 130.00 (129.70 to 130.70): BN004314.D (-951) (-)



#16

4-Methylphenol

Concen: 16.474 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.01 min

Lab File: BN004314.D

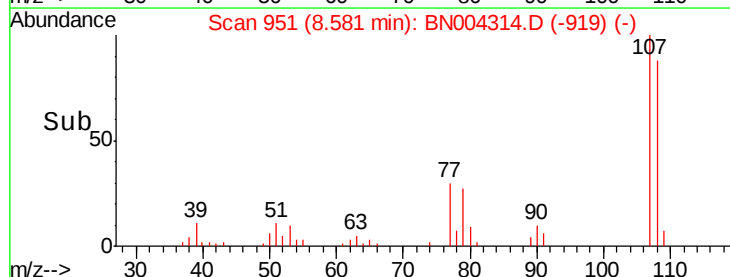
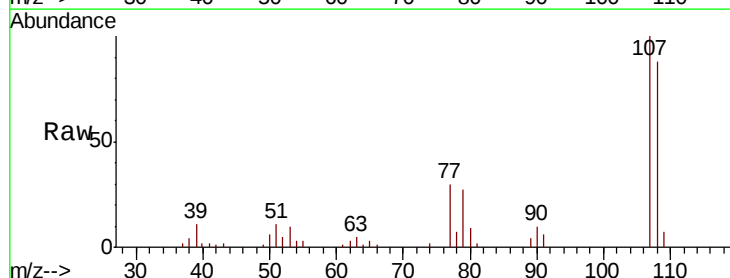
Acq: 03 Jan 2019 12:47

Tgt Ion: 108 Resp: 48136

Ion Ratio Lower Upper

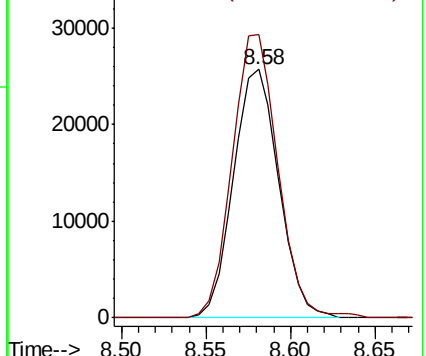
108 100

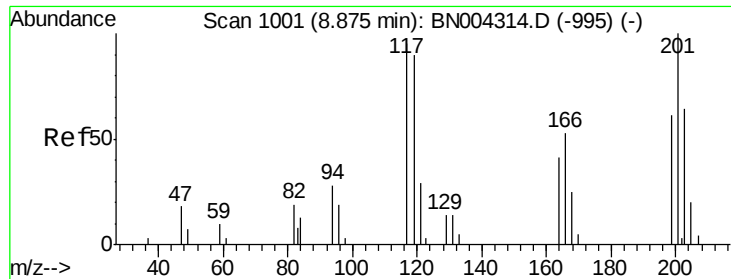
107 113.9 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): BN004314.D (-951) (-)

Ion 107.00 (106.70 to 107.70): BN004314.D (-951) (-)

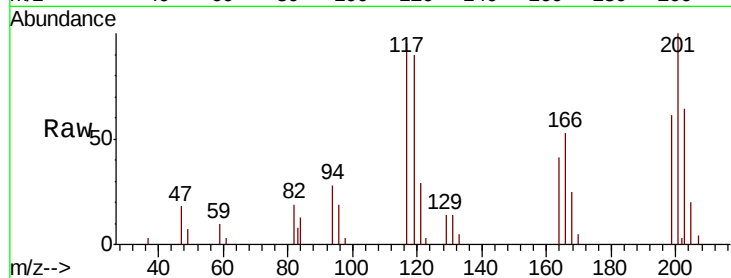




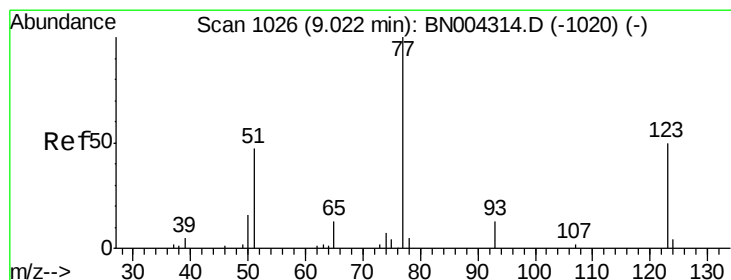
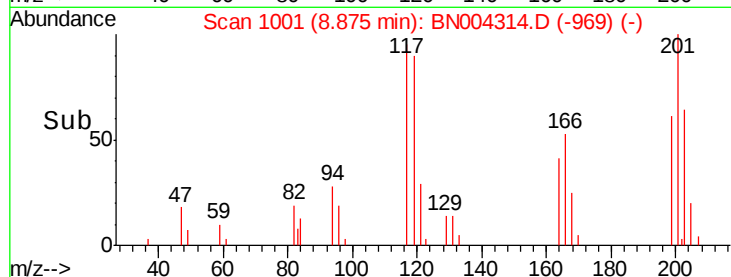
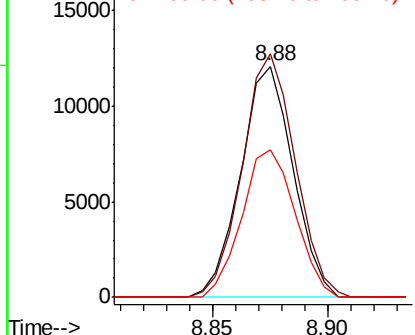
#17
Hexachloroethane
Concen: 19.722 ng/ul
RT: 8.88 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Instrument :
BNA_N
ClientSampleId :
SSTD02047

Tgt Ion: 117 Resp: 19102
Ion Ratio Lower Upper
117 100
201 105.5 82.1 123.1
199 64.1 50.6 76.0

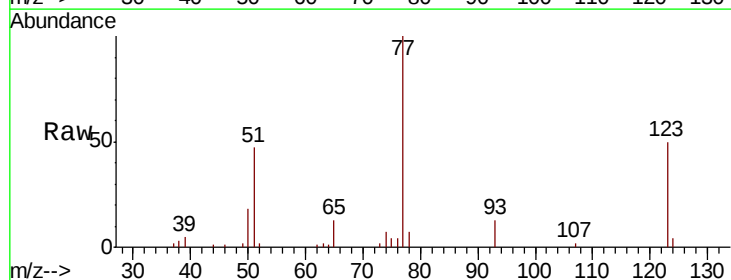


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

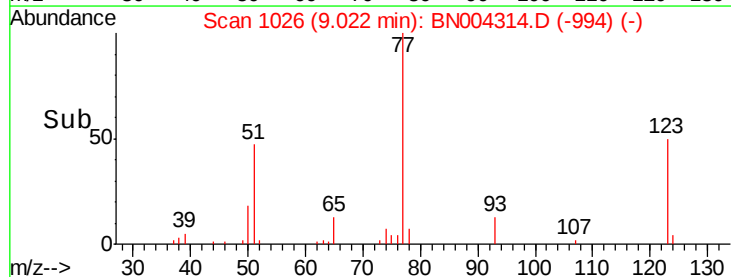
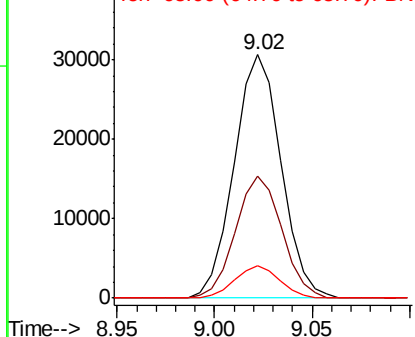


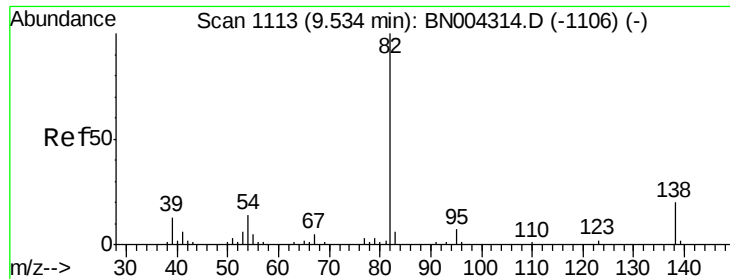
#20
Nitrobenzene
Concen: 20.115 ng/ul
RT: 9.02 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Tgt Ion: 77 Resp: 51021
Ion Ratio Lower Upper
77 100
123 50.2 39.3 58.9
65 13.2 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: 18.527 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

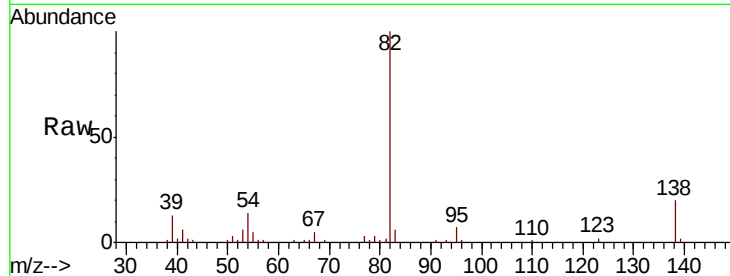
Tgt Ion: 82 Resp: 97601

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

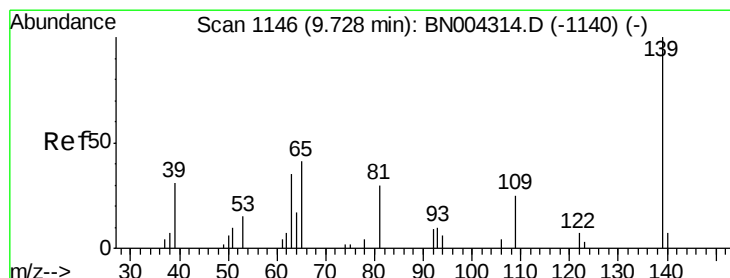
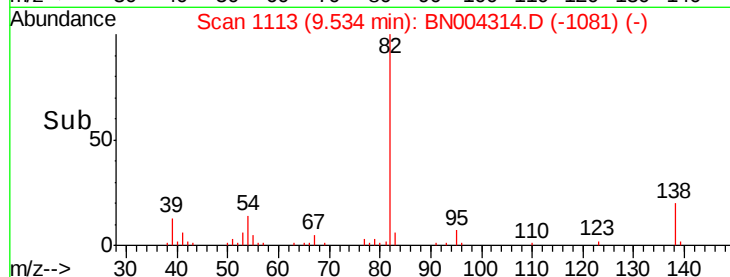
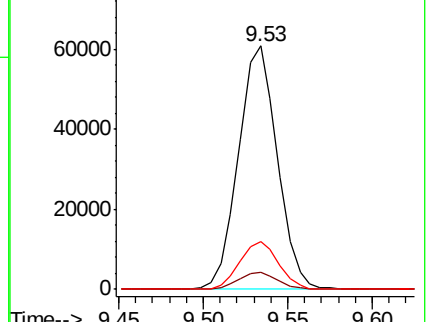
138 19.8 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BN004314.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BN004314.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BN004314.D (-1106) (-)



#23

2-Nitrophenol

Concen: 20.916 ng/ul

RT: 9.73 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

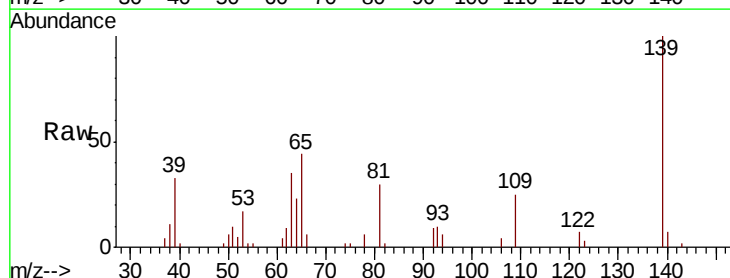
Tgt Ion: 139 Resp: 29172

Ion Ratio Lower Upper

139 100

65 43.5 36.7 55.1

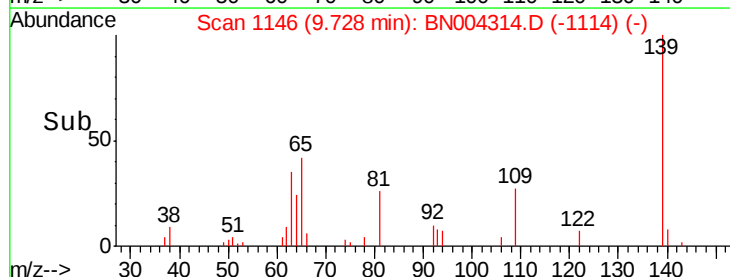
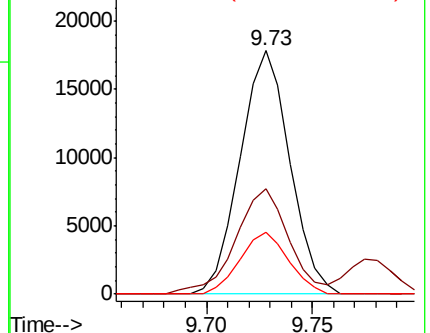
109 25.4 19.6 29.4

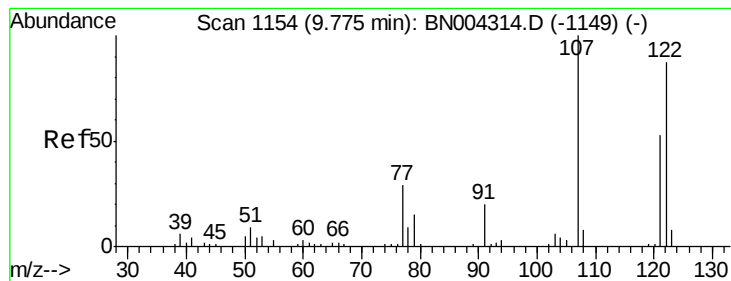


Abundance Ion 139.00 (138.70 to 139.70): BN004314.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BN004314.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BN004314.D (-1140) (-)





#24

2,4-Dimethylphenol

Concen: 19.670 ng/ul

RT: 9.77 min Scan# 1154

Delta R.T. -0.02 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

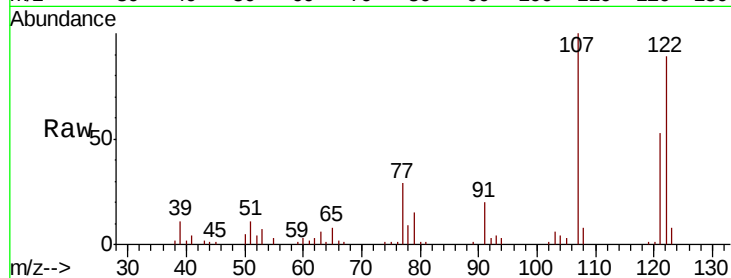
Tgt Ion: 107 Resp: 53132

Ion Ratio Lower Upper

107 100

121 52.7 43.0 64.6

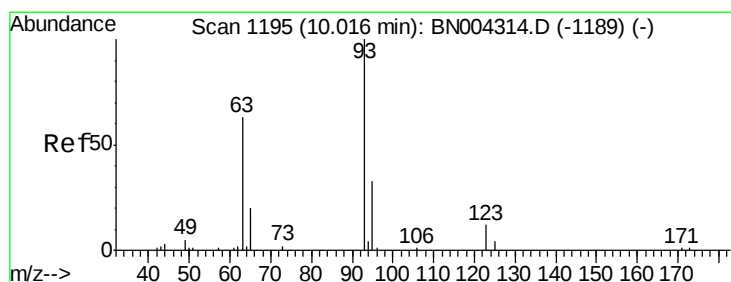
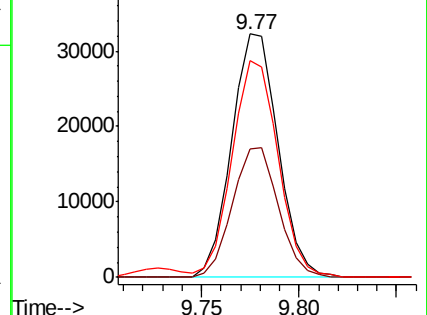
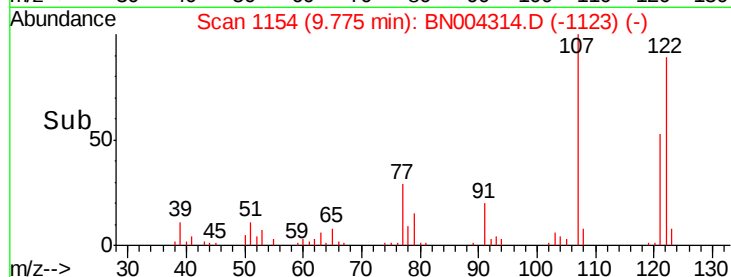
122 88.8 73.0 109.6



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: 19.698 ng/ul

RT: 10.02 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

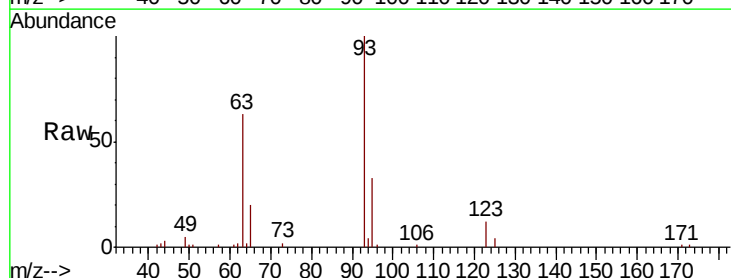
Tgt Ion: 93 Resp: 62101

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

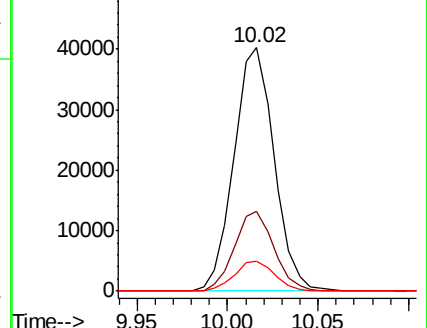
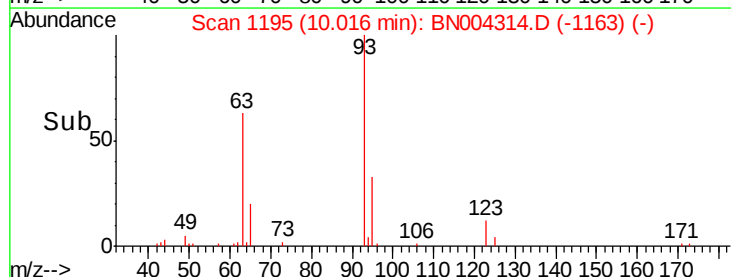
123 12.4 9.9 14.9

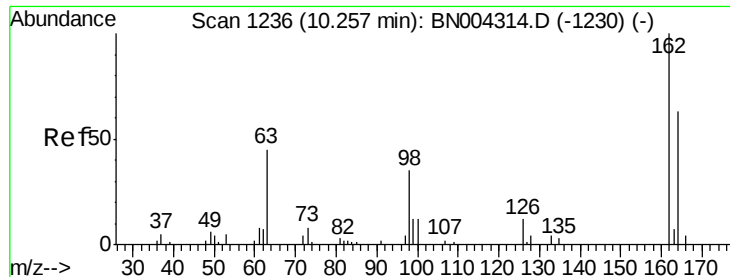


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

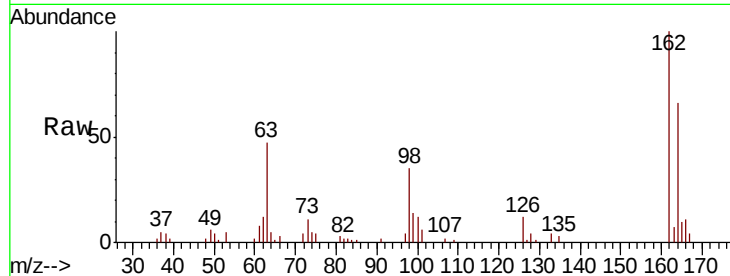




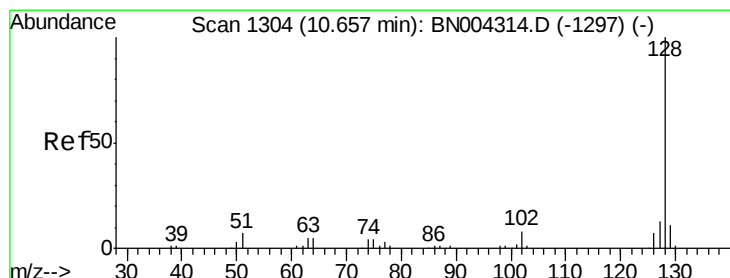
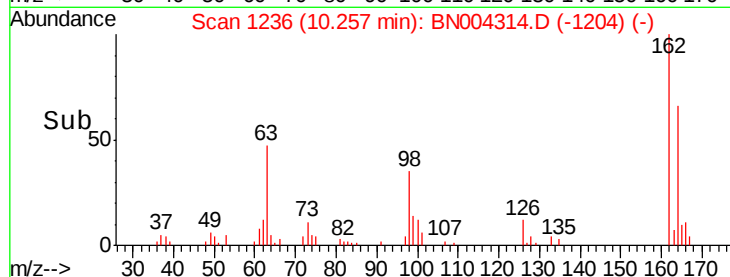
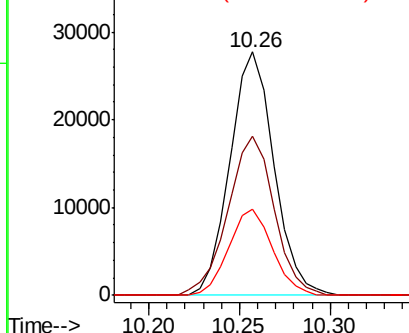
#27
2,4-Dichlorophenol
Concen: 19.847 ng/ul
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Instrument :
BNA_N
ClientSampleId :
SSTD02047

Tgt Ion:162 Resp: 46811
Ion Ratio Lower Upper
162 100
164 65.6 53.2 79.8
98 35.2 29.0 43.4

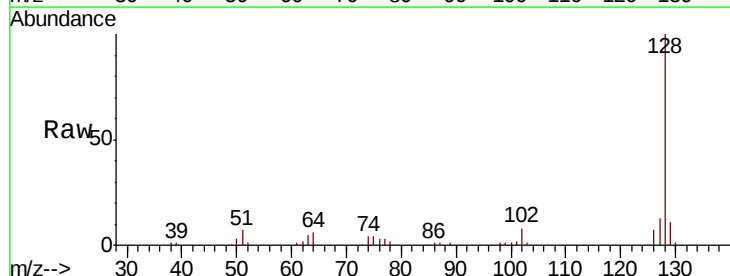


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

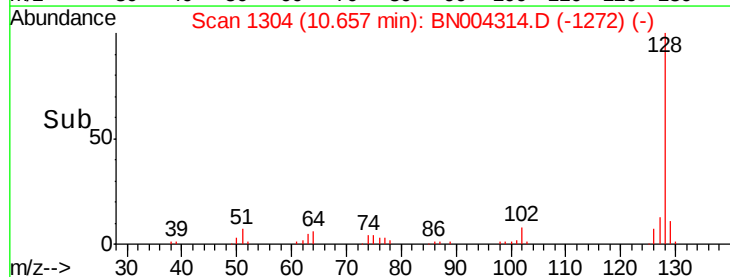
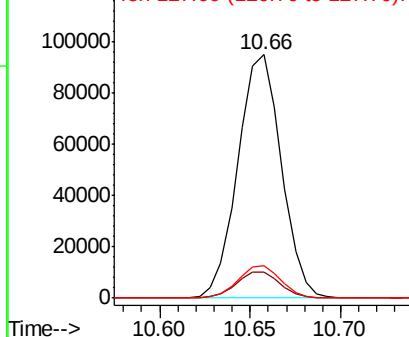


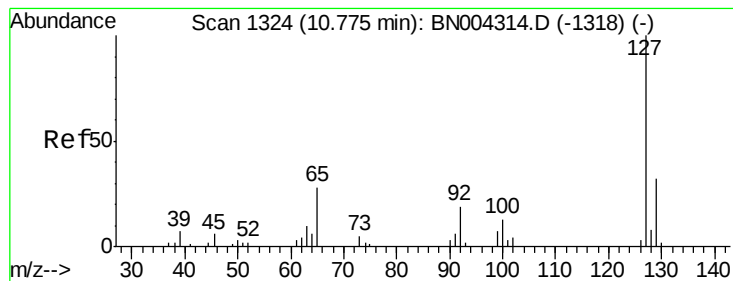
#28
Naphthalene
Concen: 19.977 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Tgt Ion:128 Resp: 158431
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 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: 20.449 ng/ul

RT: 10.77 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

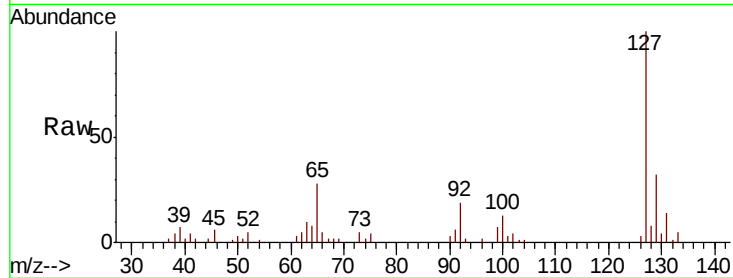
SSTD02047

Tgt Ion:127 Resp: 47270

Ion Ratio Lower Upper

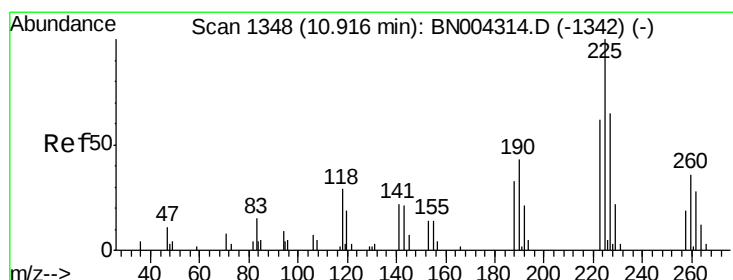
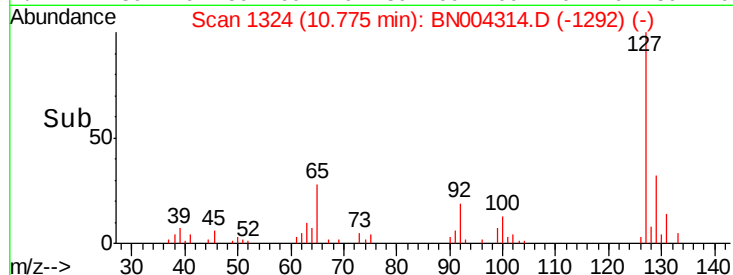
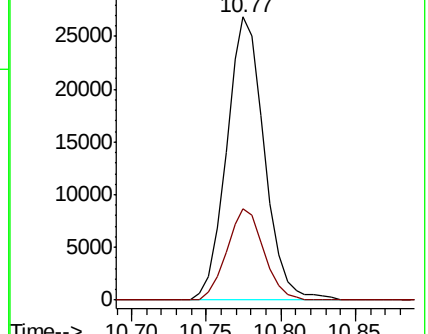
127 100

129 32.5 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: 21.097 ng/ul

RT: 10.92 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

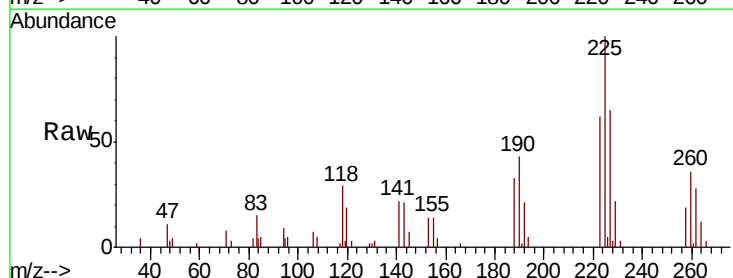
Tgt Ion:225 Resp: 28947

Ion Ratio Lower Upper

225 100

223 61.7 50.4 75.6

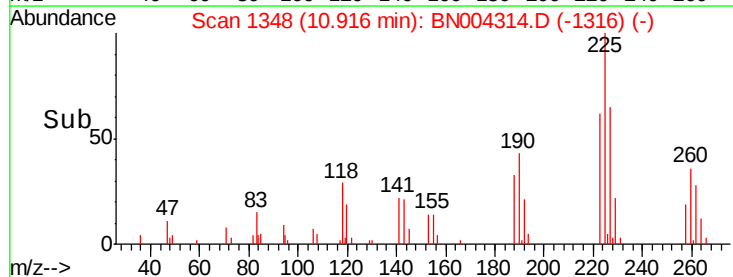
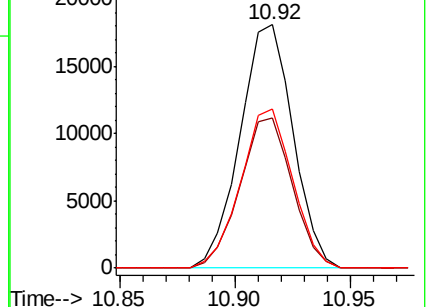
227 65.3 50.6 75.8

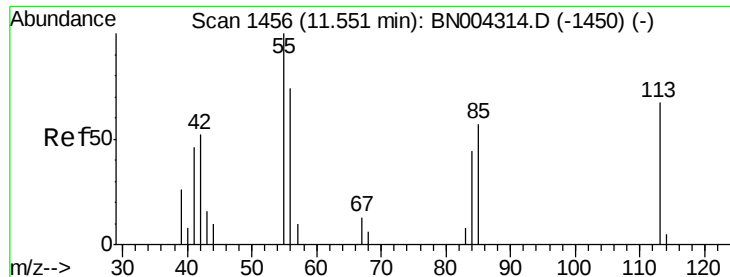


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.737 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

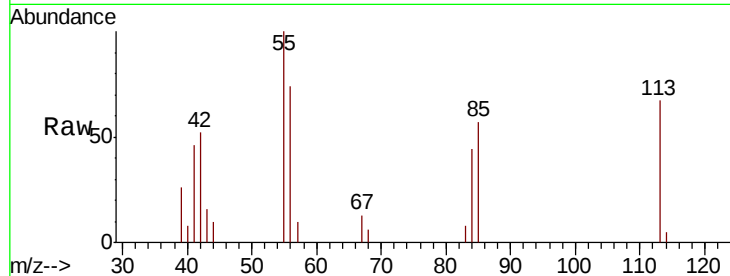
Tgt Ion:113 Resp: 13950

Ion Ratio Lower Upper

113 100

55 148.2 116.6 175.0

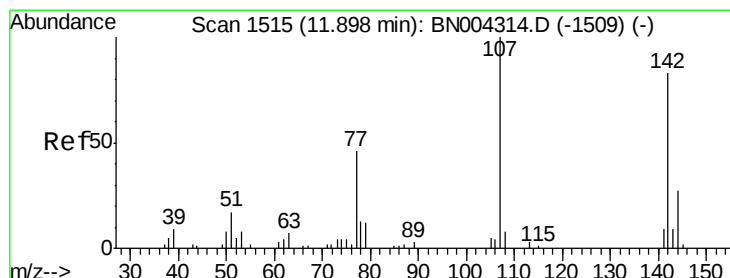
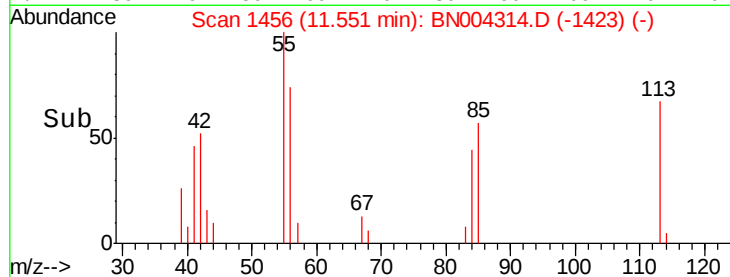
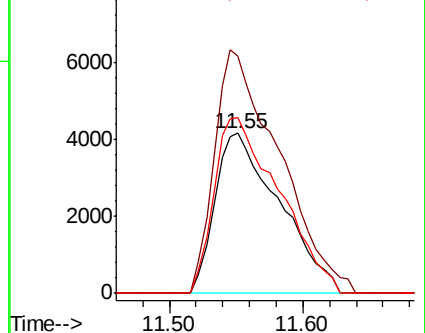
56 110.0 89.9 134.9



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: 17.720 ng/ul

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

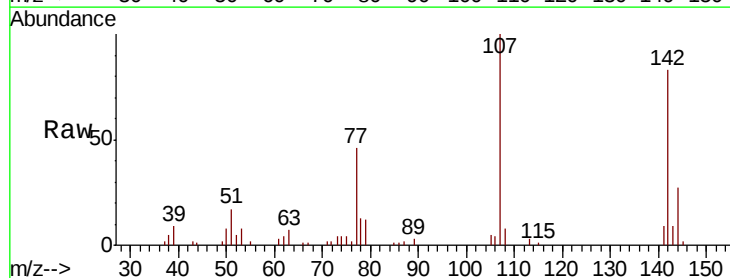
Tgt Ion:107 Resp: 48264

Ion Ratio Lower Upper

107 100

144 27.1 21.1 31.7

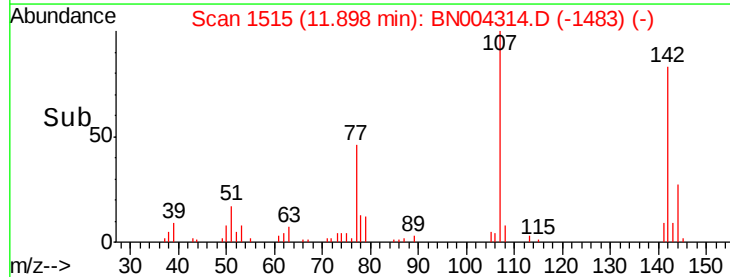
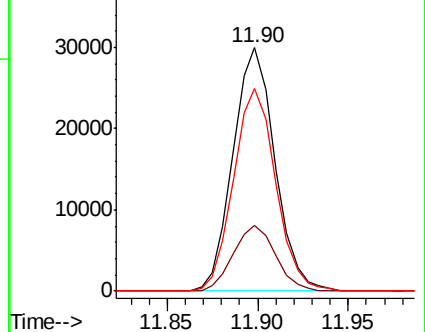
142 83.0 65.0 97.4

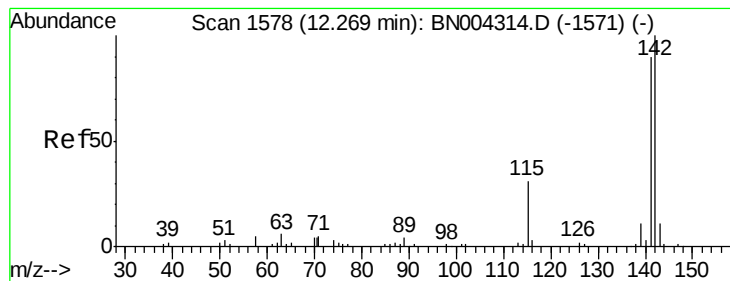


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.819 ng/ul

RT: 12.27 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

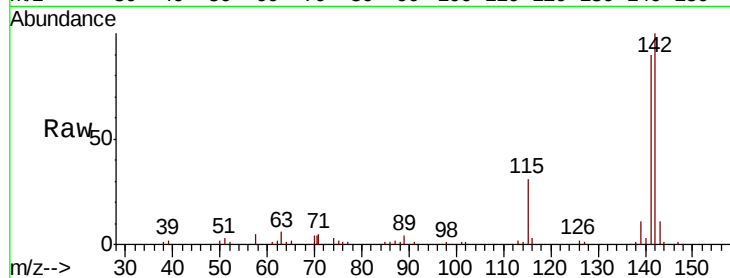
SSTD02047

Tgt Ion:142 Resp: 112401

Ion Ratio Lower Upper

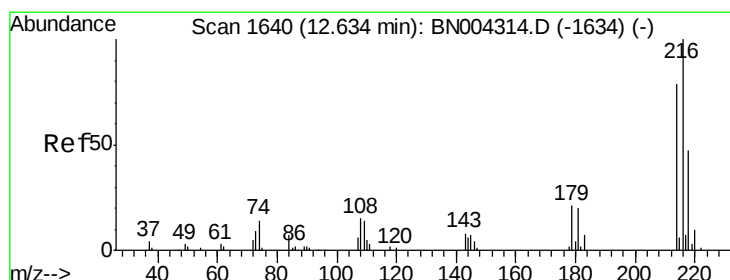
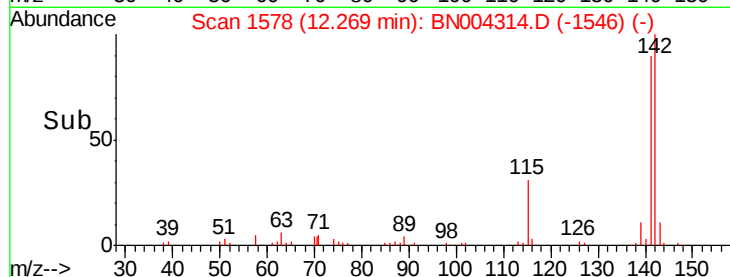
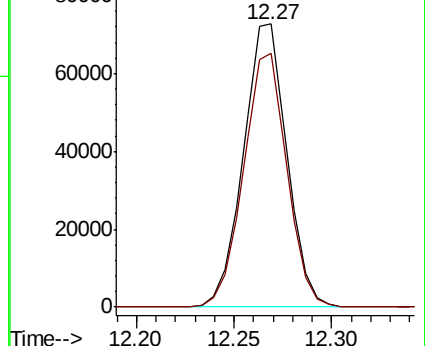
142 100

141 89.9 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: 22.076 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Tgt Ion:216 Resp: 55123

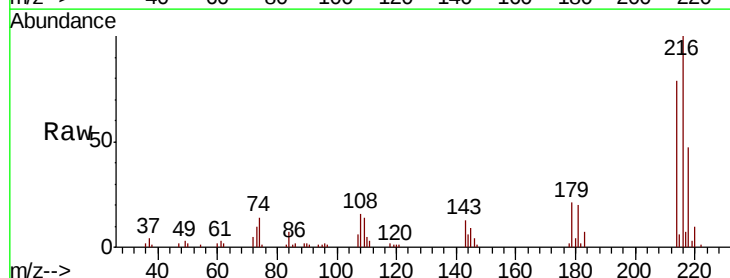
Ion Ratio Lower Upper

216 100

214 78.7 65.2 97.8

179 20.9 16.8 25.2

108 16.1 12.8 19.2

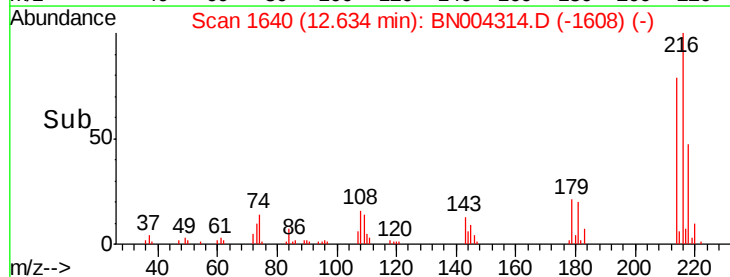
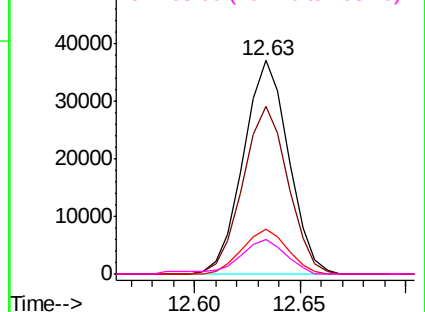


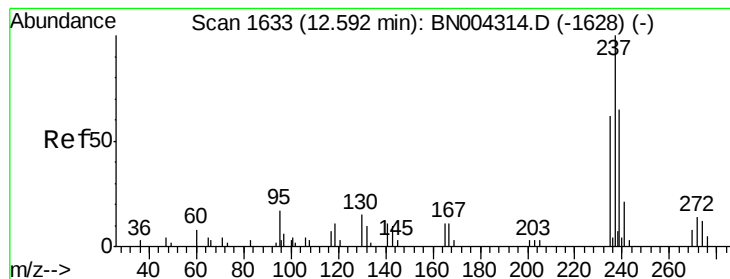
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.418 ng/ul

RT: 12.59 min Scan# 1633

Delta R.T. -0.02 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

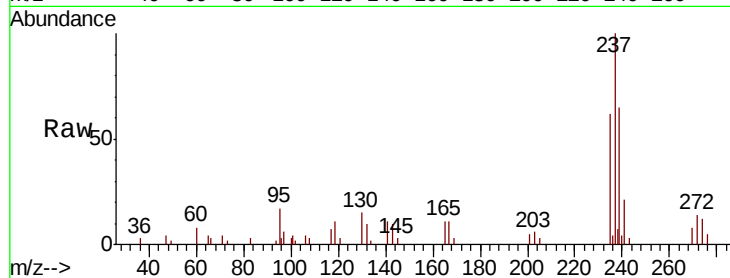
Tgt Ion: 237 Resp: 26711

Ion Ratio Lower Upper

237 100

235 61.5 48.8 73.2

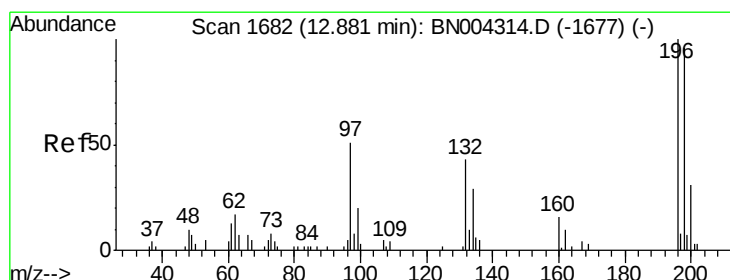
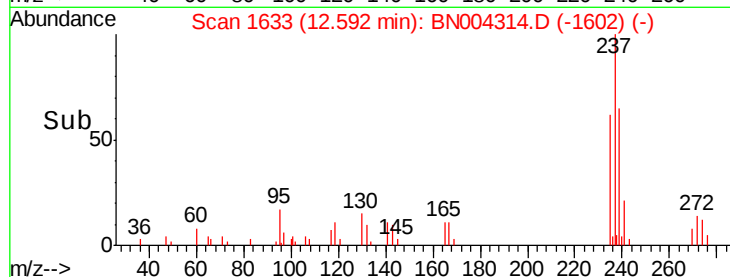
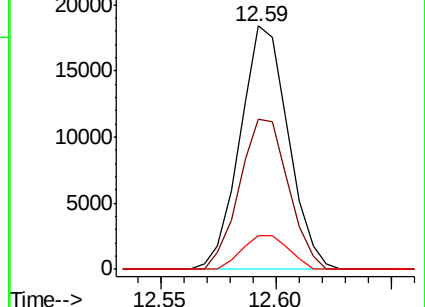
272 13.9 10.6 15.8



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: 20.889 ng/ul

RT: 12.88 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

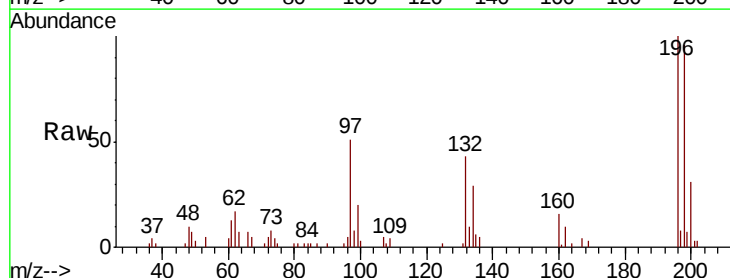
Tgt Ion: 196 Resp: 35117

Ion Ratio Lower Upper

196 100

198 95.5 77.1 115.7

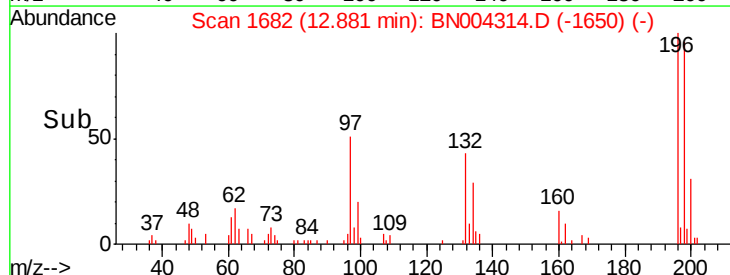
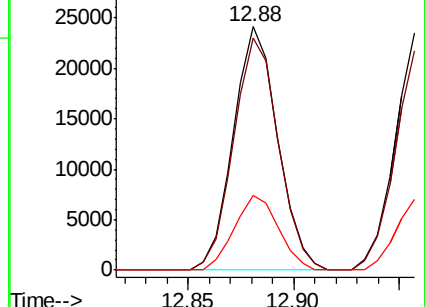
200 30.6 24.3 36.5

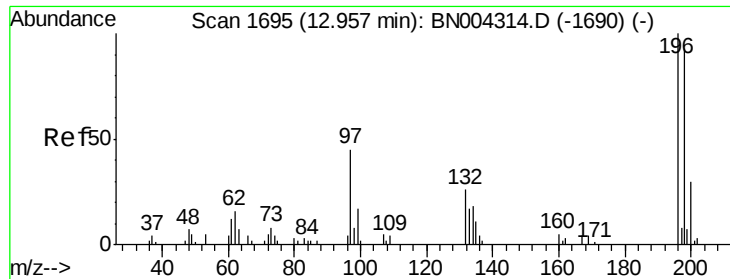


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

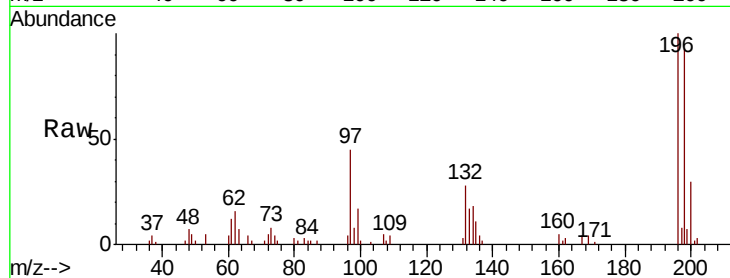




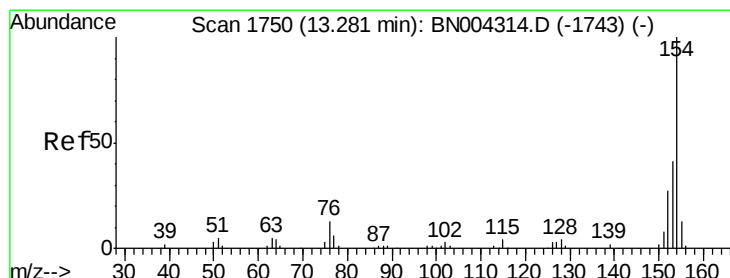
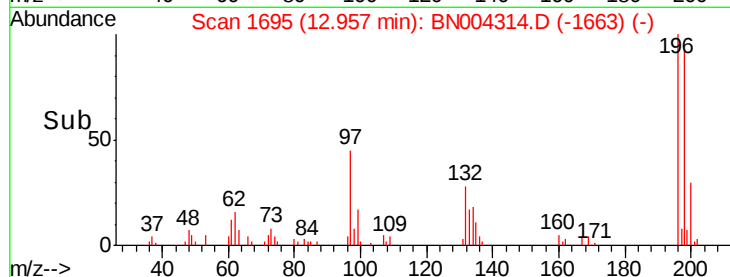
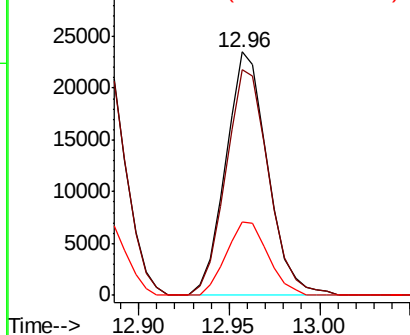
#39
 2,4,5-Trichlorophenol
 Concen: 20.298 ng/ul
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tgt Ion:196 Resp: 37736
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.1 112.7
 200 30.0 24.2 36.2

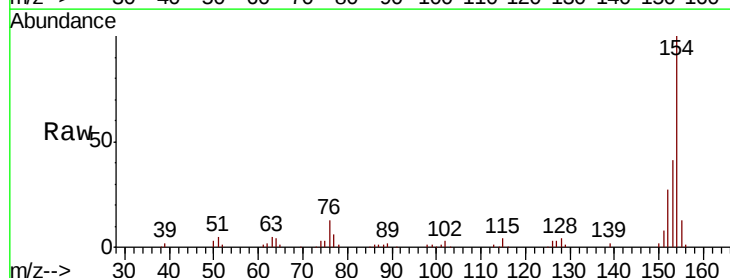


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

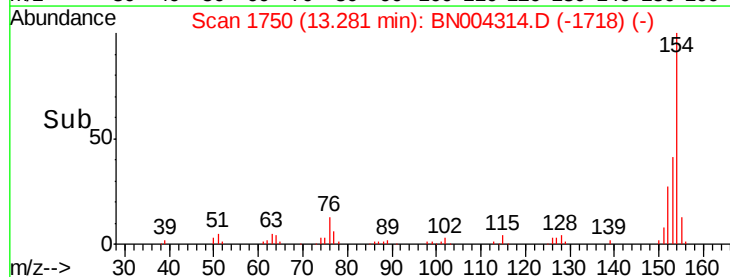
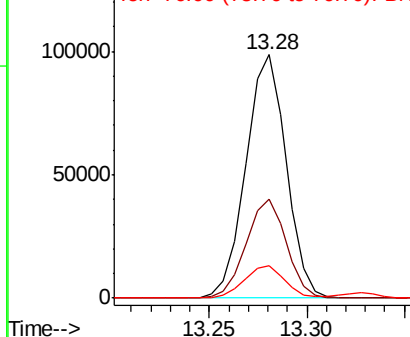


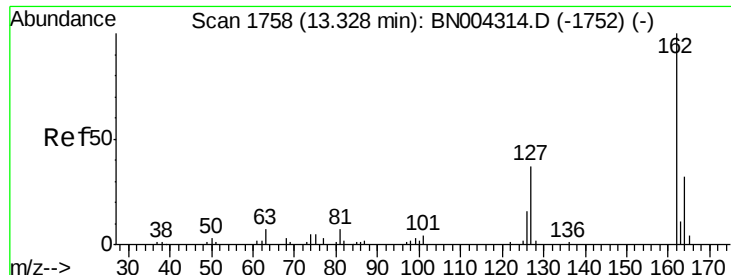
#40
 1,1'-Biphenyl
 Concen: 21.366 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion:154 Resp: 141240
 Ion Ratio Lower Upper
 154 100
 153 40.7 33.1 49.7
 76 13.3 10.6 16.0



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): BNC

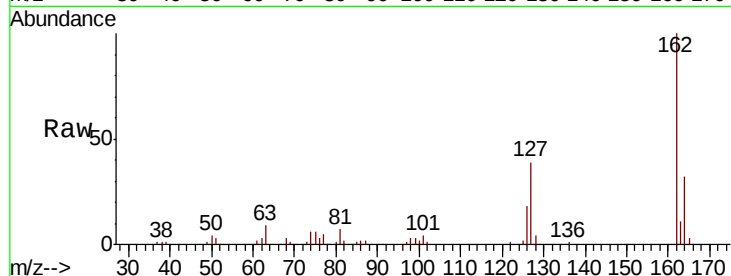




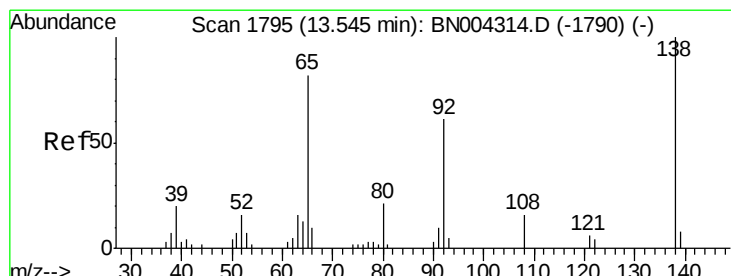
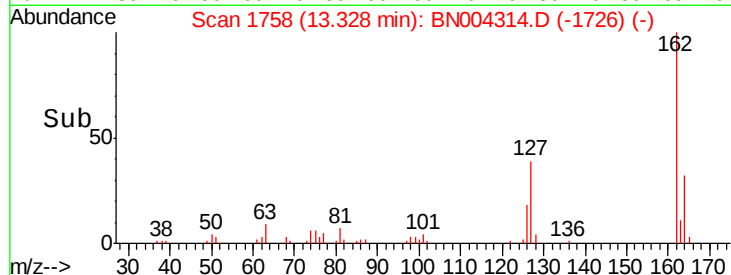
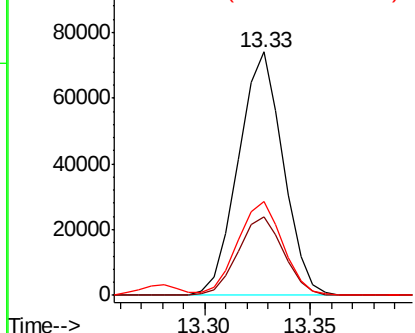
#41
 2-Chloronaphthalene
 Concen: 21.146 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.0	39.0
127	38.6	30.6	46.0

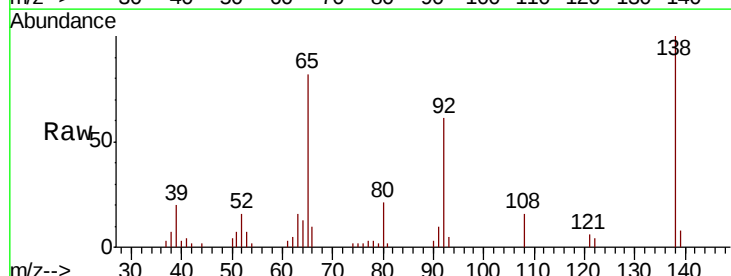


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

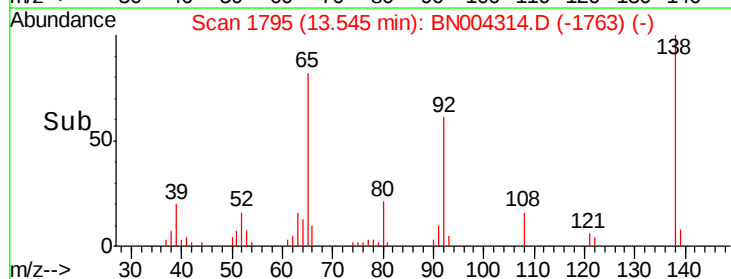
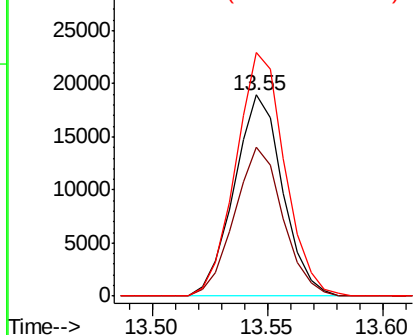


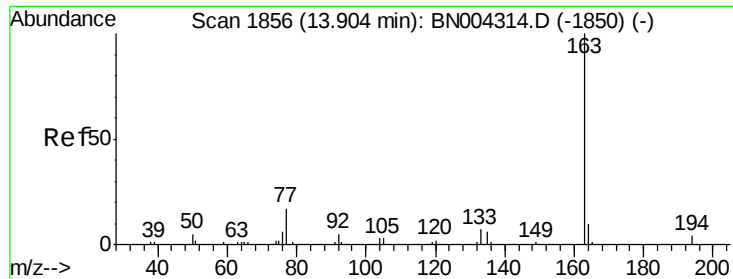
#42
 2-Nitroaniline
 Concen: 19.178 ng/ul
 RT: 13.55 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.1	87.1
138	121.2	96.2	144.4



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.621 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

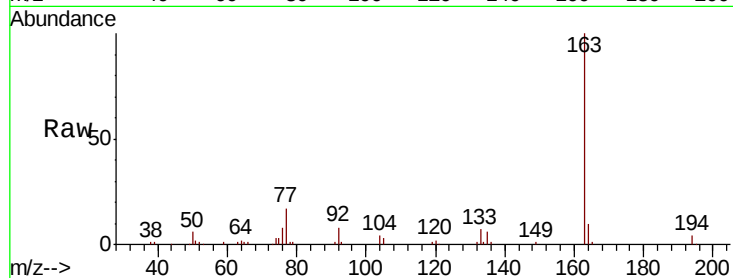
Tgt Ion:163 Resp: 131949

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

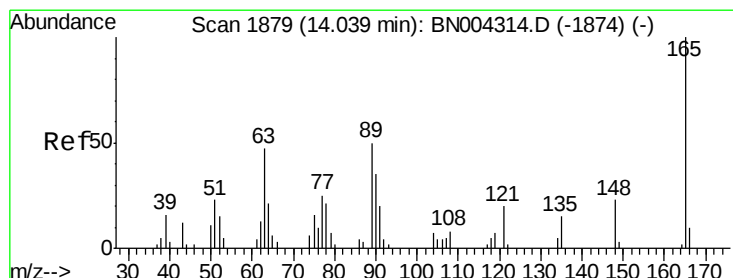
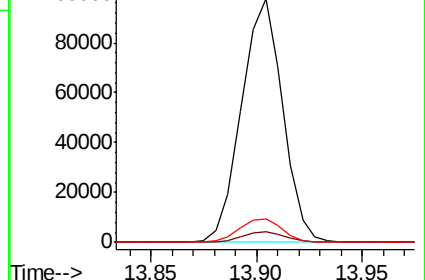
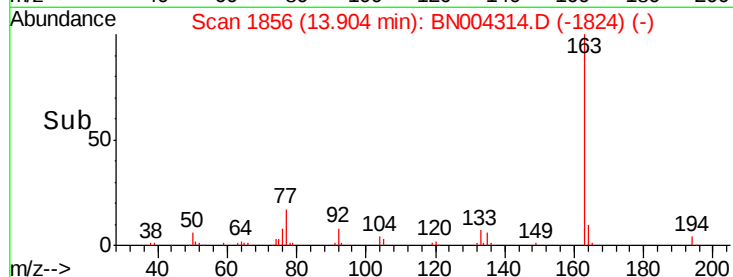
164 9.9 7.9 11.9



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: 19.191 ng/ul

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

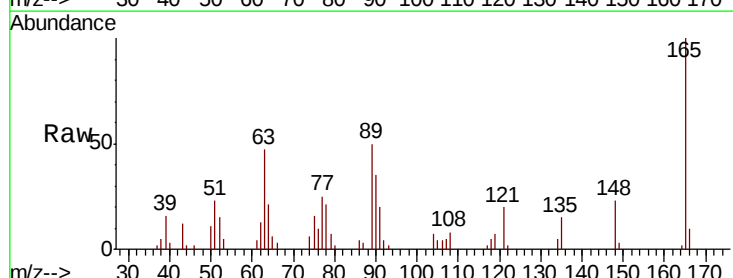
Tgt Ion:165 Resp: 27603

Ion Ratio Lower Upper

165 100

89 49.6 40.0 60.0

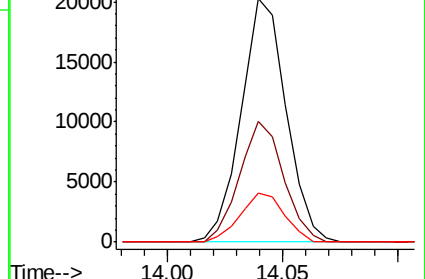
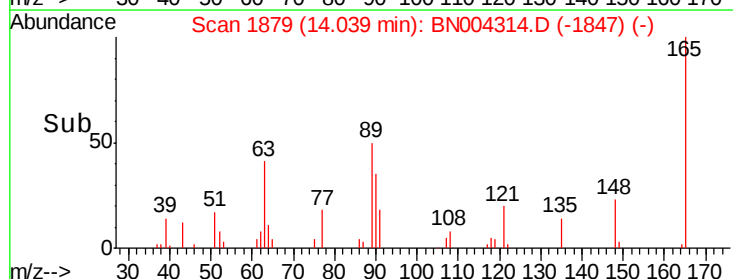
121 20.2 15.6 23.4

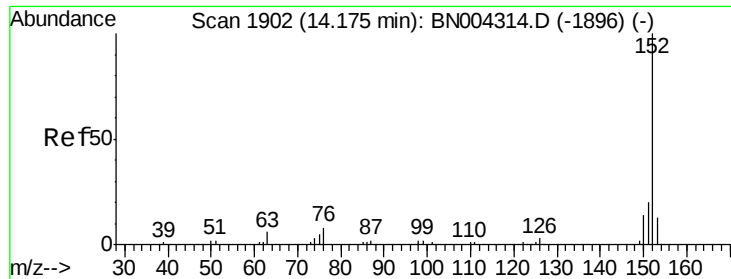


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.121 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

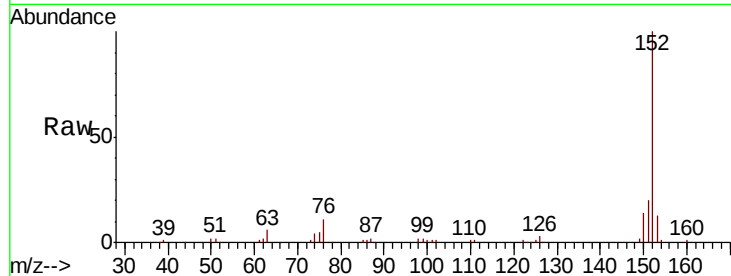
Tgt Ion:152 Resp: 165072

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

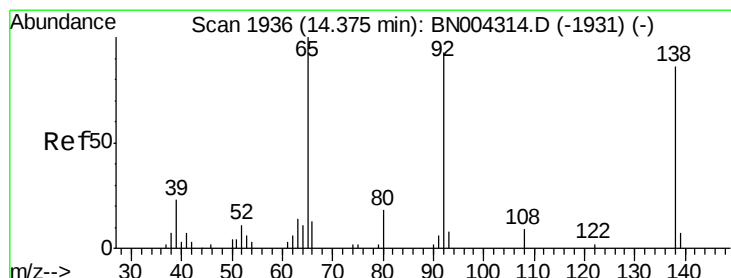
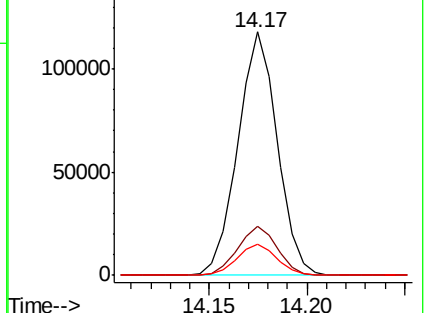
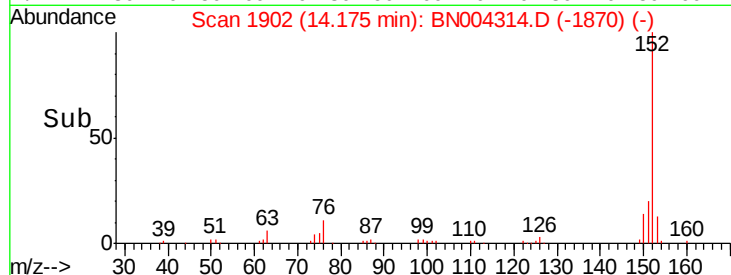
153 13.0 10.6 15.8



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: 18.164 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

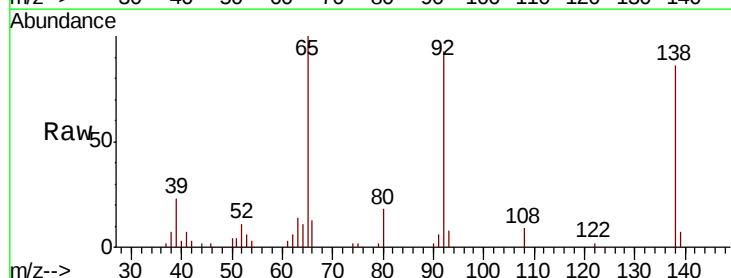
Tgt Ion:138 Resp: 26565

Ion Ratio Lower Upper

138 100

108 10.3 8.6 13.0

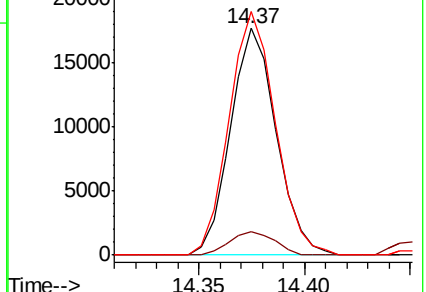
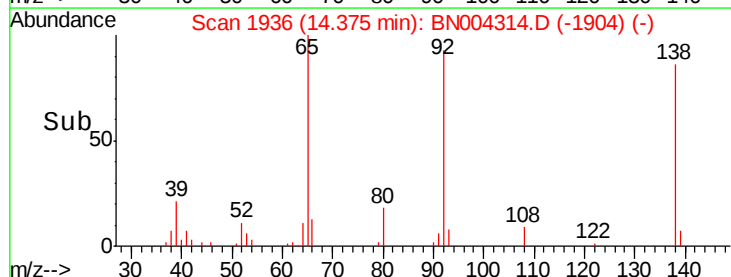
92 107.3 88.2 132.2

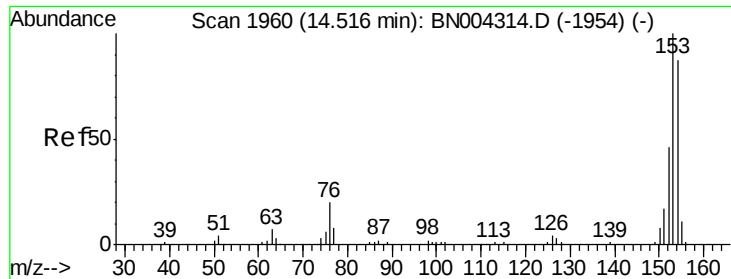


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.901 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

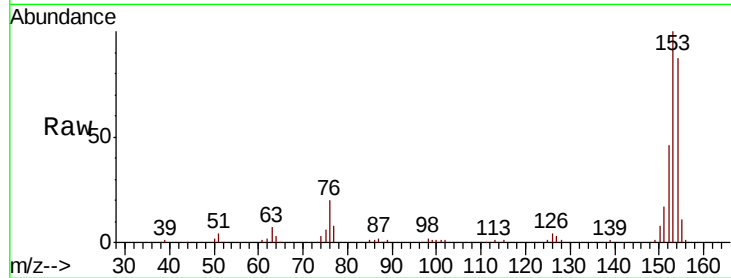
Tgt Ion:153 Resp: 116262

Ion Ratio Lower Upper

153 100

152 46.1 37.8 56.6

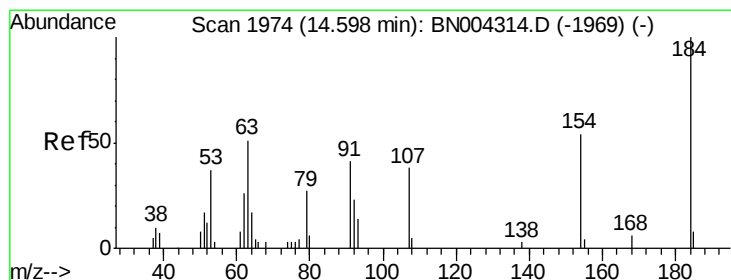
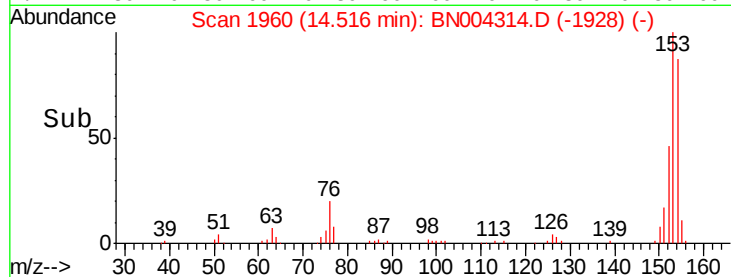
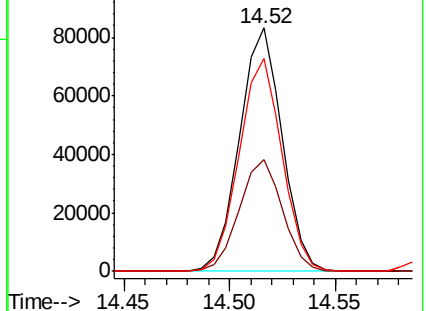
154 87.4 71.0 106.6



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: 19.583 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

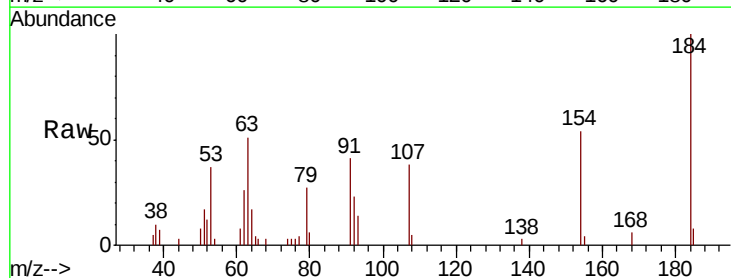
Tgt Ion:184 Resp: 18256

Ion Ratio Lower Upper

184 100

63 50.6 41.8 62.6

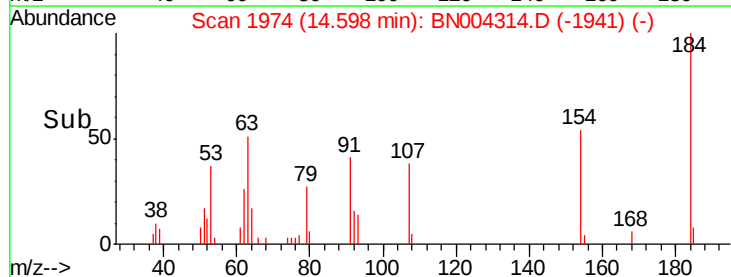
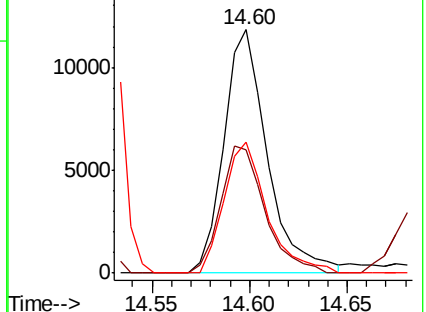
154 53.8 43.7 65.5

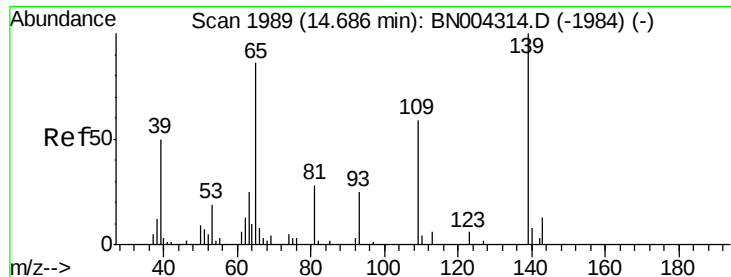


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.668 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

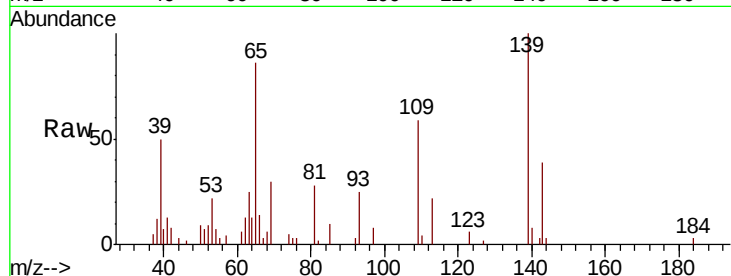
Tgt Ion:109 Resp: 12952

Ion Ratio Lower Upper

109 100

139 168.6 125.0 187.4

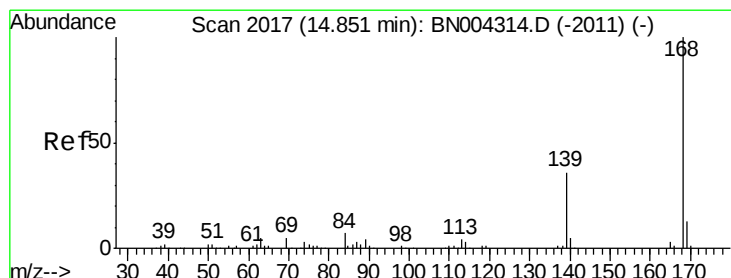
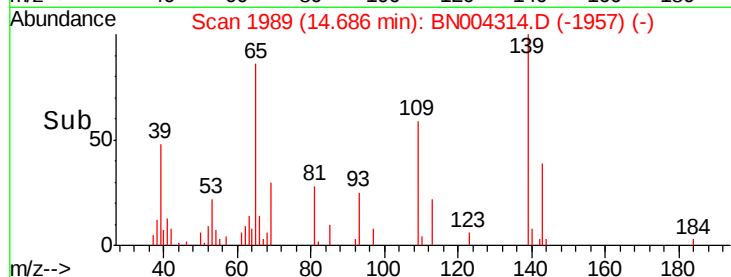
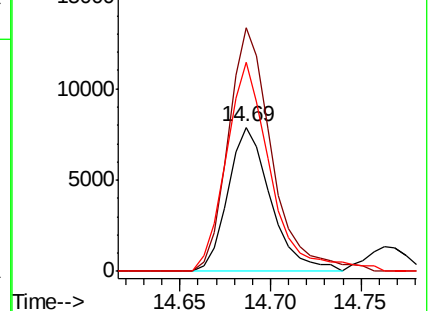
65 144.9 110.8 166.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.323 ng/ul

RT: 14.85 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BN004314.D

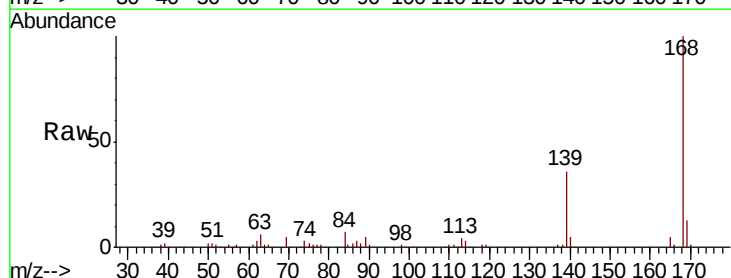
Acq: 03 Jan 2019 12:47

Tgt Ion:168 Resp: 160238

Ion Ratio Lower Upper

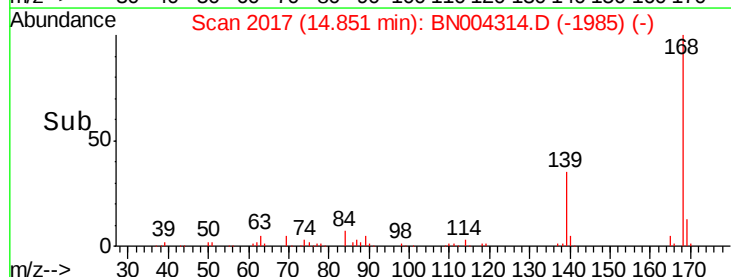
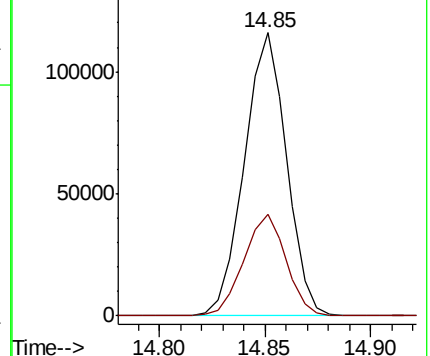
168 100

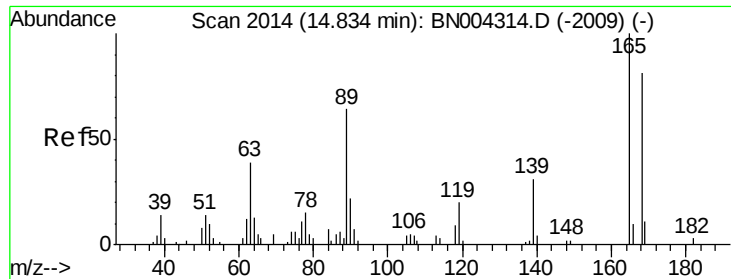
139 35.7 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

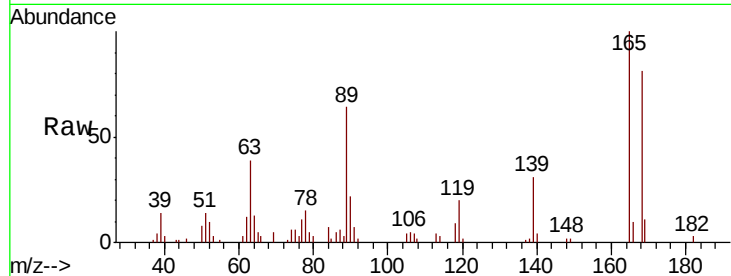




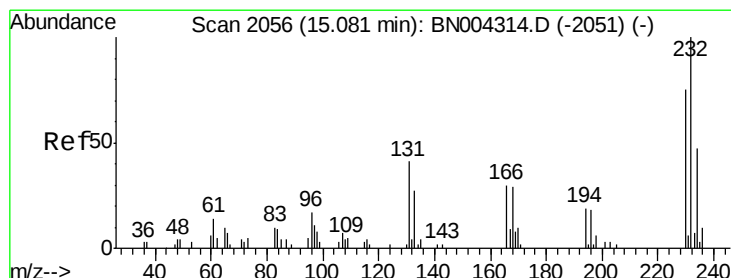
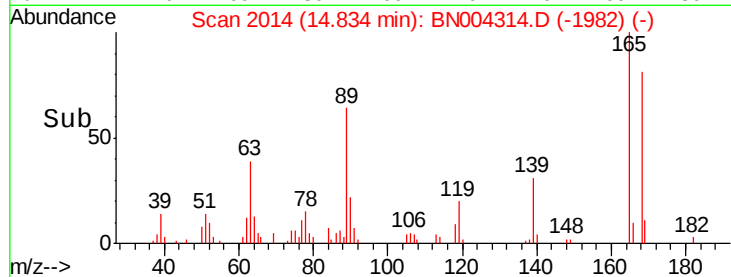
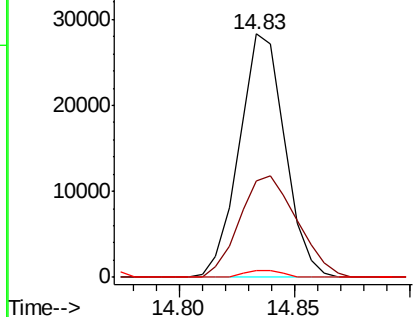
#54
 2,4-Dinitrotoluene
 Concen: 17.475 ng/ul
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tgt Ion:165 Resp: 39106
 Ion Ratio Lower Upper
 165 100
 63 39.3 29.0 43.6
 182 3.0 2.4 3.6

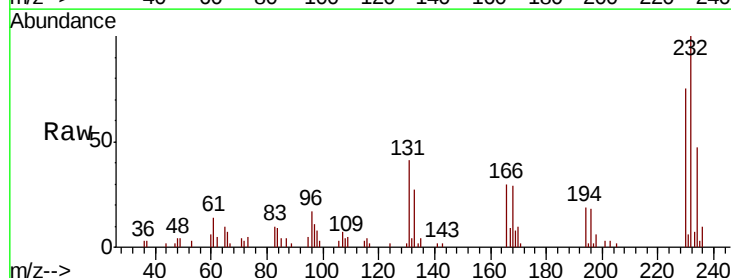


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

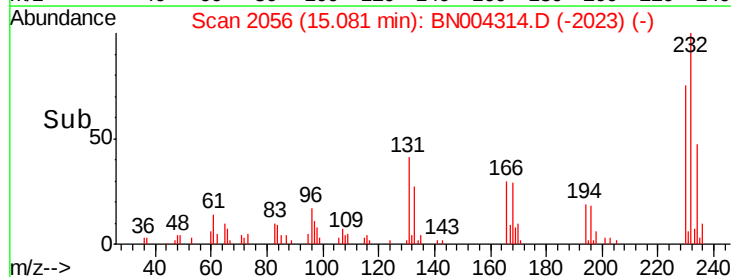
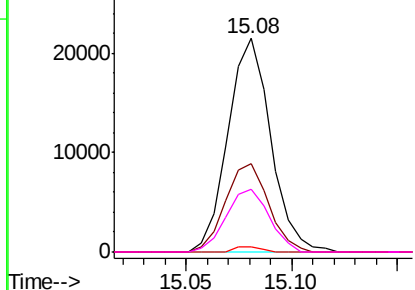


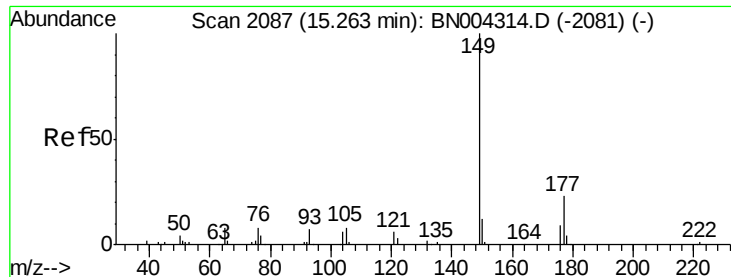
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.328 ng/ul
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion:232 Resp: 30148
 Ion Ratio Lower Upper
 232 100
 131 41.1 34.7 52.1
 130 2.2 2.0 3.0
 166 29.6 24.2 36.4



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

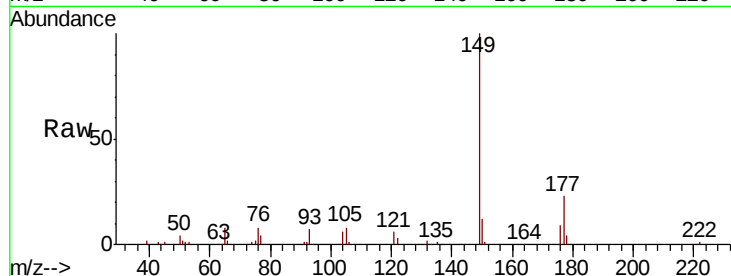




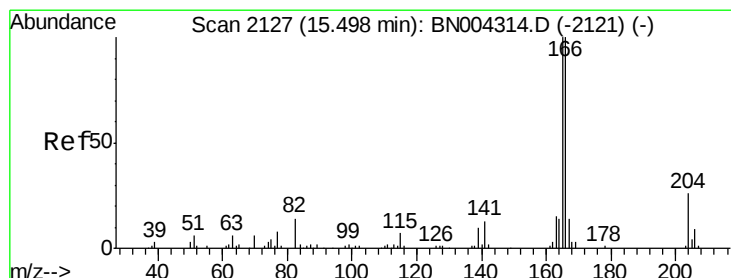
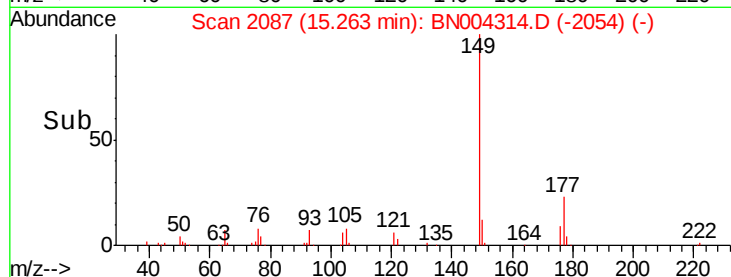
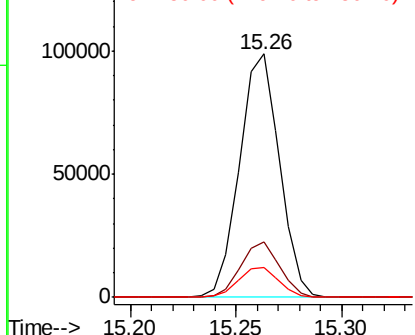
#56
Diethylphthalate
Concen: 17.891 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Instrument :
BNA_N
ClientSampleId :
SSTD02047

Tgt Ion:149 Resp: 129619
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.3 10.2 15.2

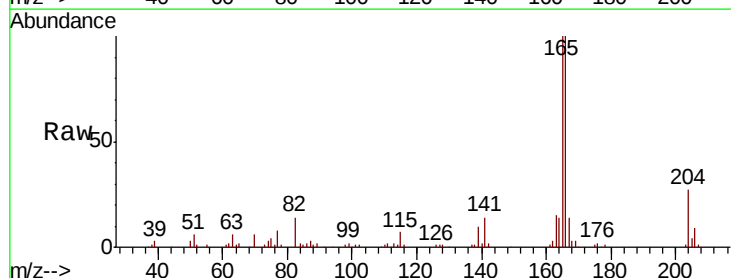


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

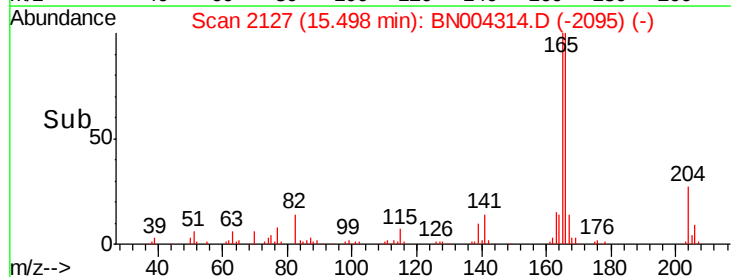
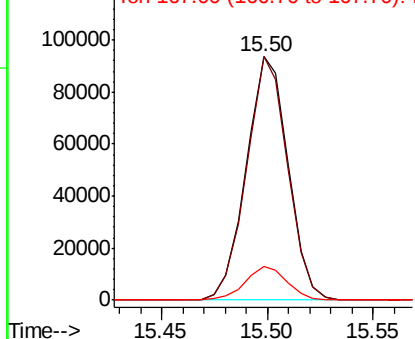


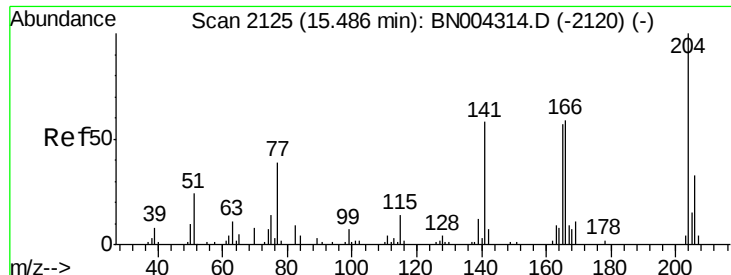
#58
Fluorene
Concen: 18.619 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Tgt Ion:166 Resp: 128560
Ion Ratio Lower Upper
166 100
165 99.8 78.6 117.8
167 13.7 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

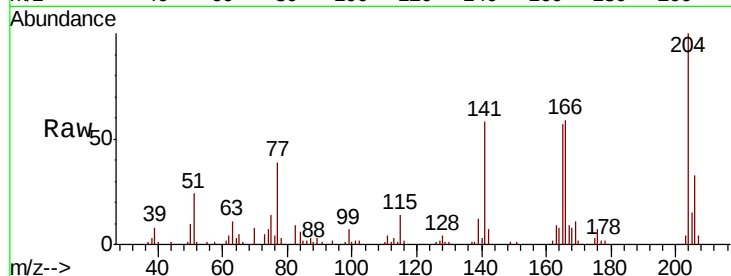




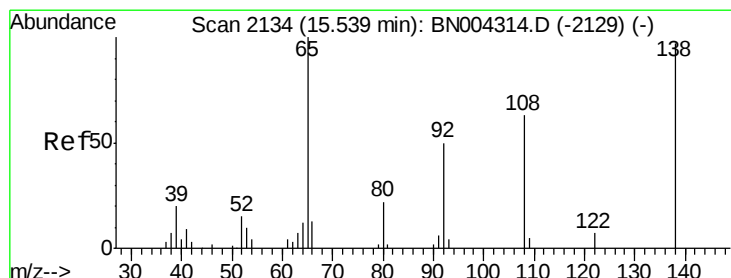
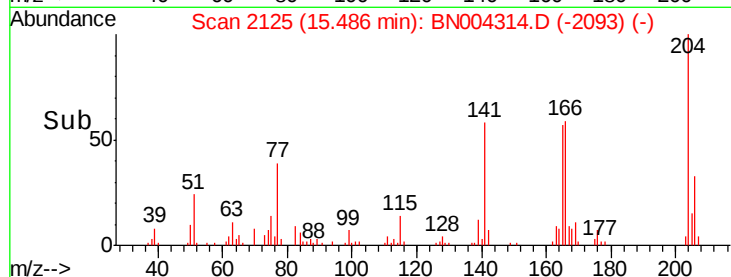
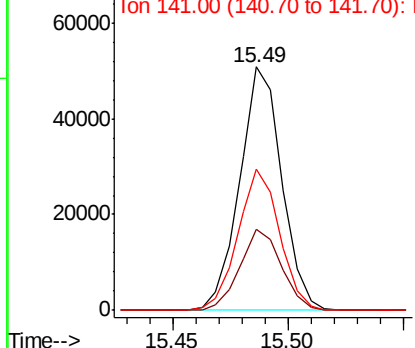
#59
 4-Chlorophenyl-phenylether
 Concen: 18.886 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tgt Ion:204 Resp: 64613
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.0 39.0
 141 57.8 46.1 69.1

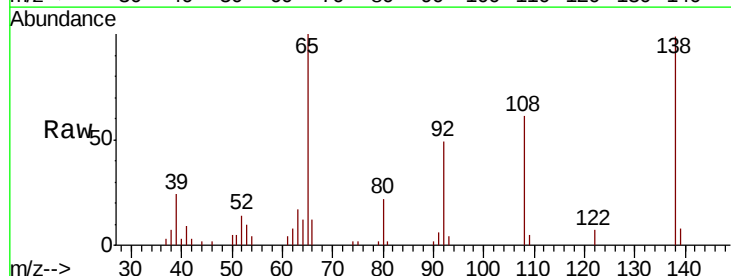


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

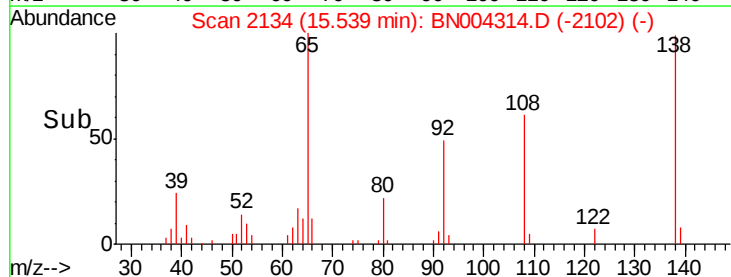
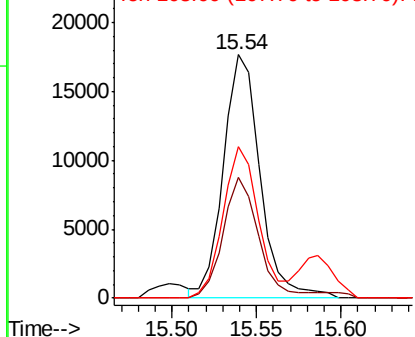


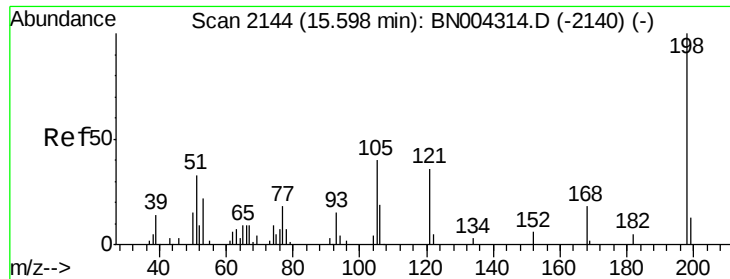
#60
 4-Nitroaniline
 Concen: 14.744 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion:138 Resp: 26803
 Ion Ratio Lower Upper
 138 100
 92 49.7 39.0 58.4
 108 62.2 52.2 78.4



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

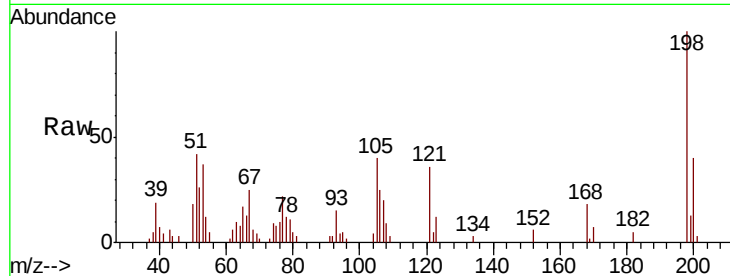




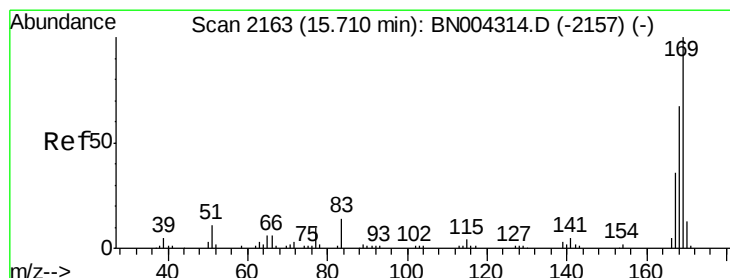
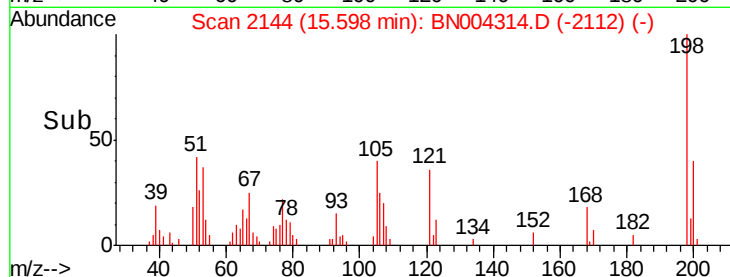
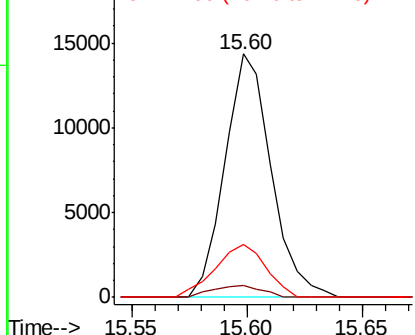
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.144 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SST02047

Tgt Ion:198 Resp: 19988
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.0 4.4#
 77 21.9 17.4 26.2

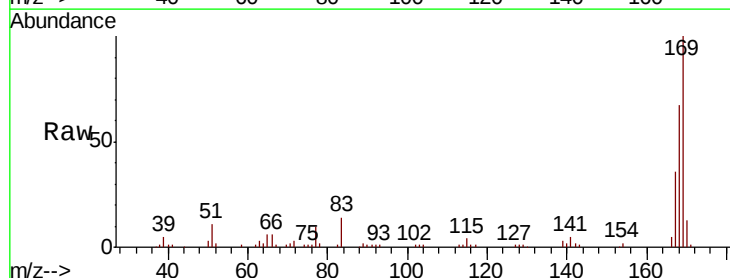


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

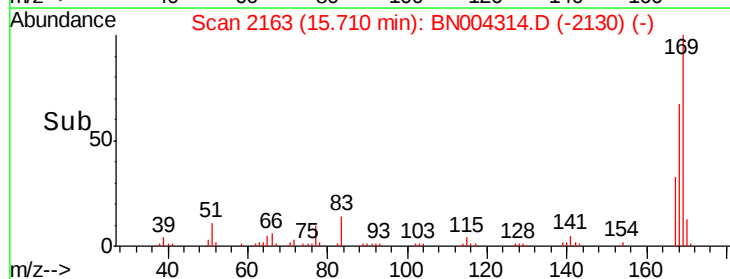
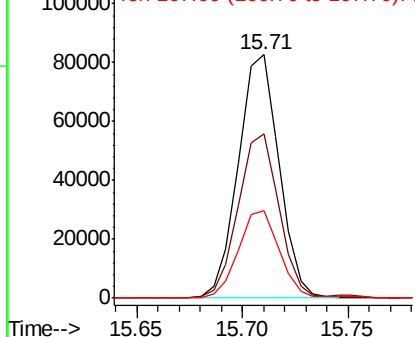


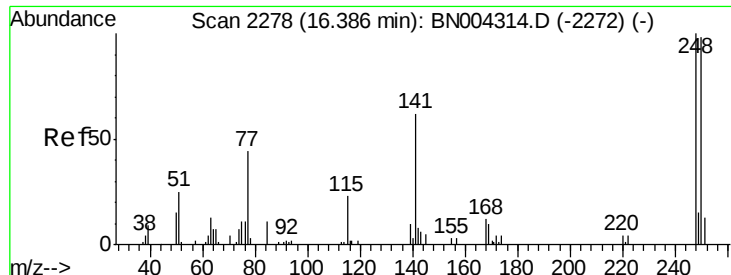
#64
 N-Nitrosodiphenylamine
 Concen: 21.836 ng/ul
 RT: 15.71 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion:169 Resp: 110567
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.7 80.5
 167 36.1 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

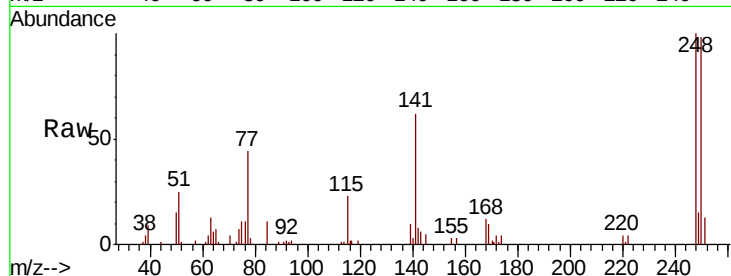




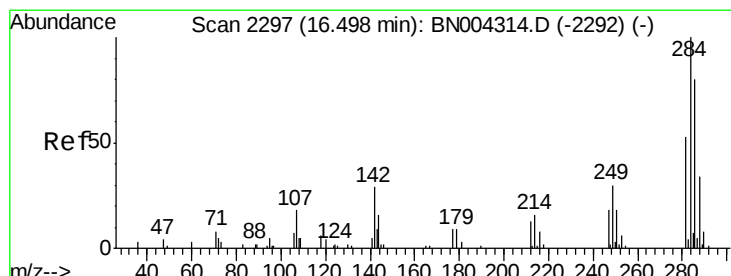
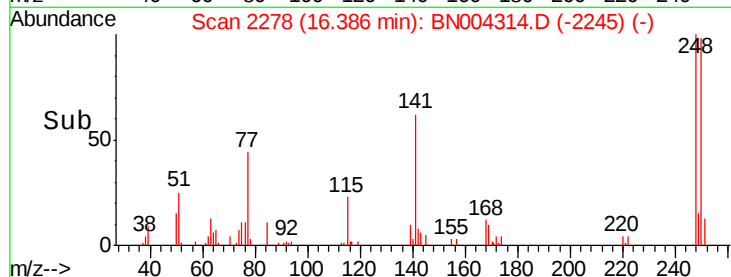
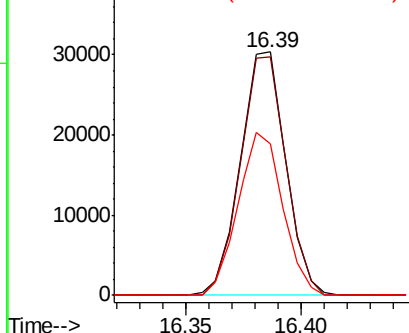
#65
4-Bromophenyl-phenylether
Concen: 22.161 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Instrument :
BNA_N
ClientSampleId :
SSTD02047

Tgt Ion:248 Resp: 41682
Ion Ratio Lower Upper
248 100
250 98.1 80.2 120.4
141 62.2 55.8 83.8

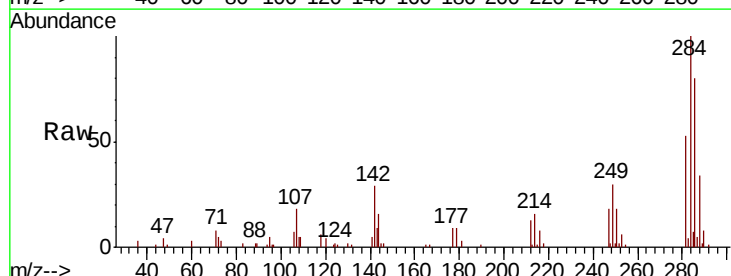


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

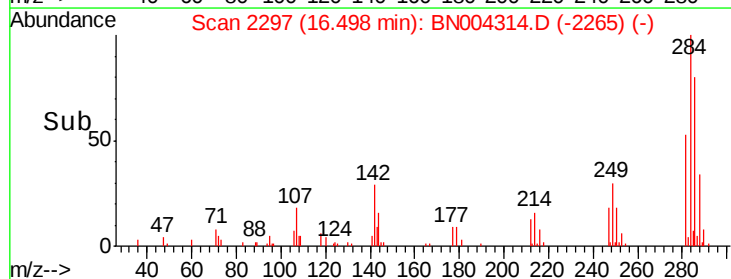
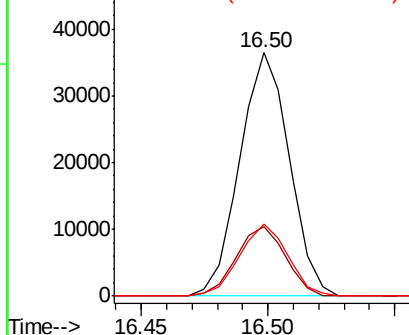


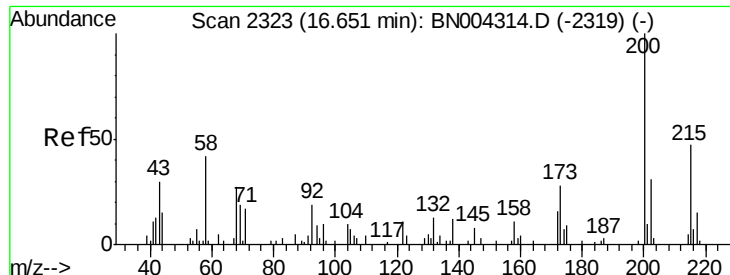
#66
Hexachlorobenzene
Concen: 21.153 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Tgt Ion:284 Resp: 49776
Ion Ratio Lower Upper
284 100
142 28.7 23.1 34.7
249 29.5 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

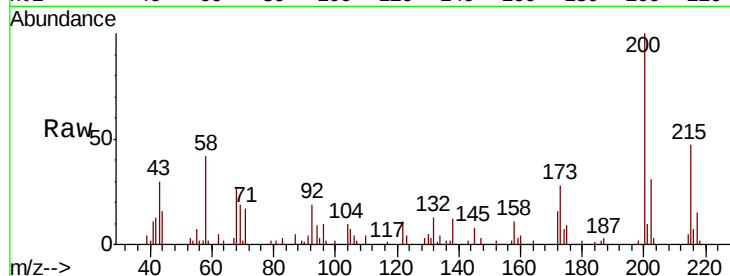




#67
 Atrazine
 Concen: 19.591 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.5	32.3
215	47.4	37.9	56.9

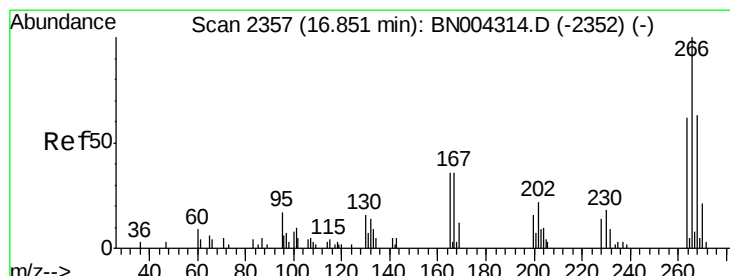
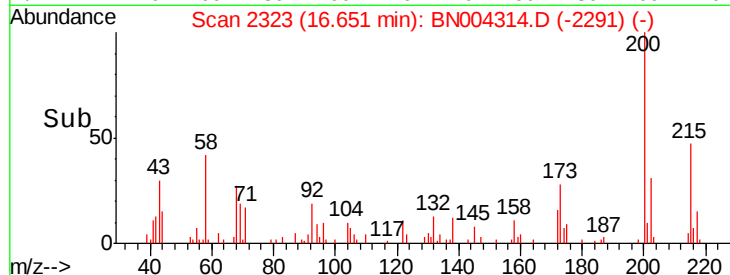
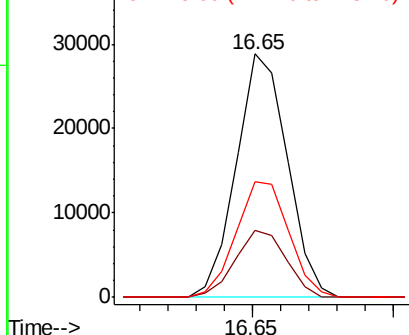


Abundance

Ion 200.00 (199.70 to 200.70): E

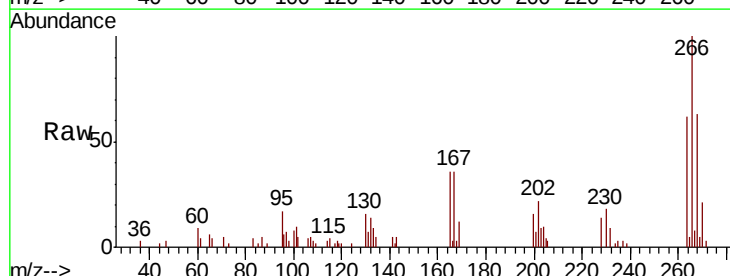
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 19.371 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	51.8	77.8
268	63.5	50.7	76.1

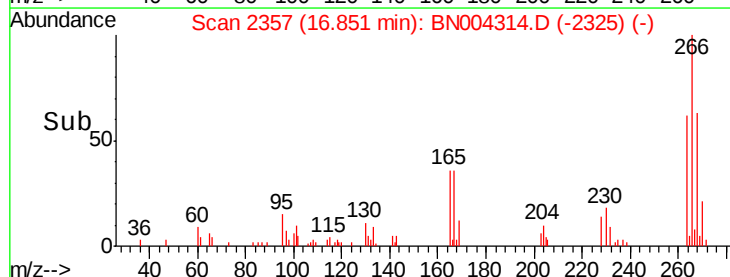
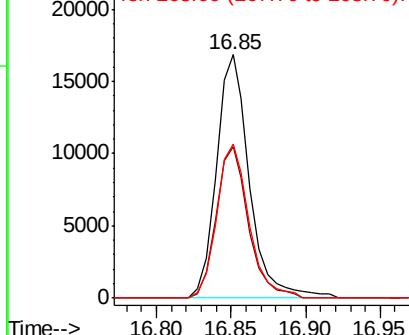


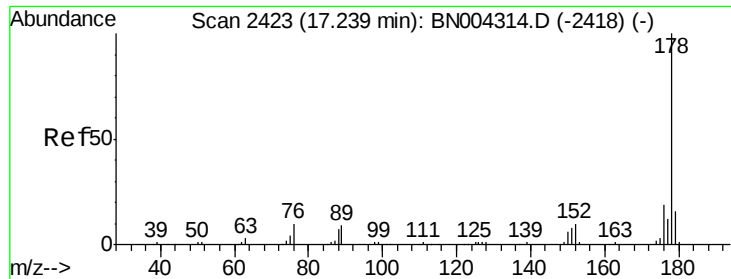
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.891 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

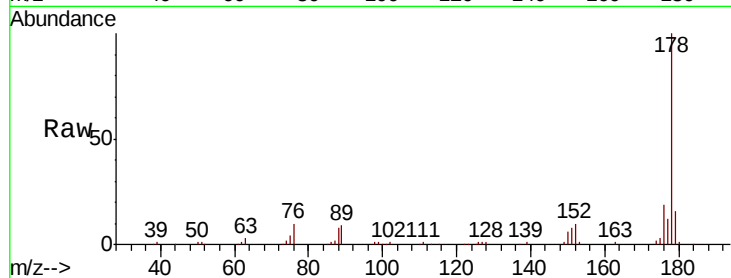
Tgt Ion:178 Resp: 192288

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

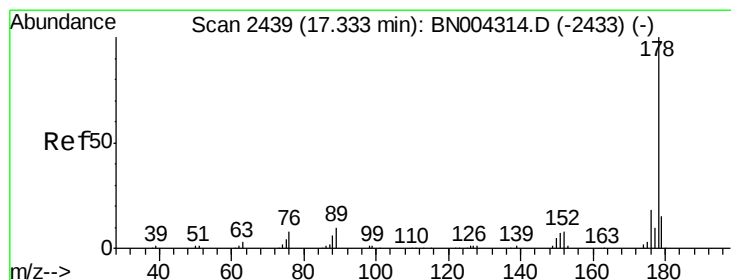
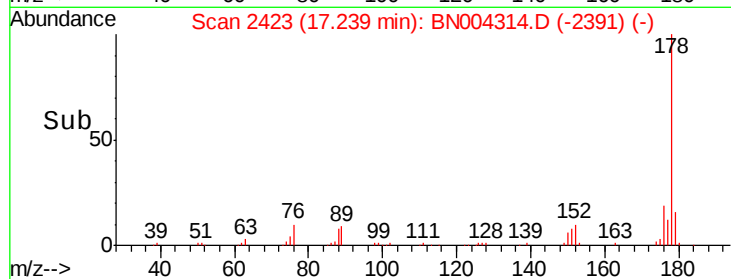
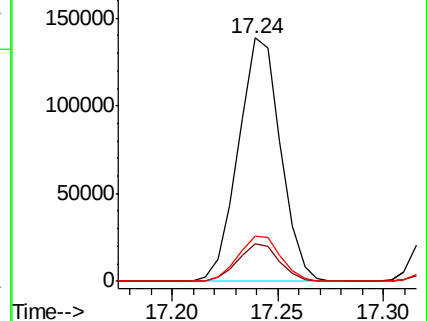
176 18.8 15.0 22.6



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: 19.875 ng/ul

RT: 17.33 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

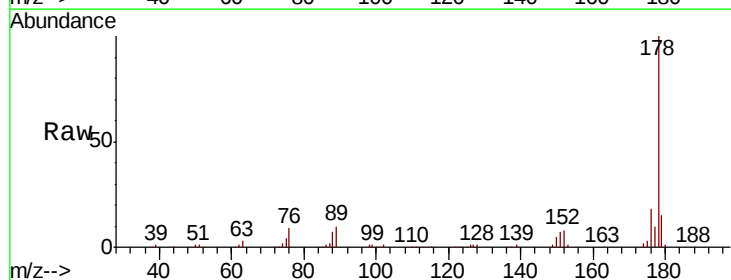
Tgt Ion:178 Resp: 196946

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

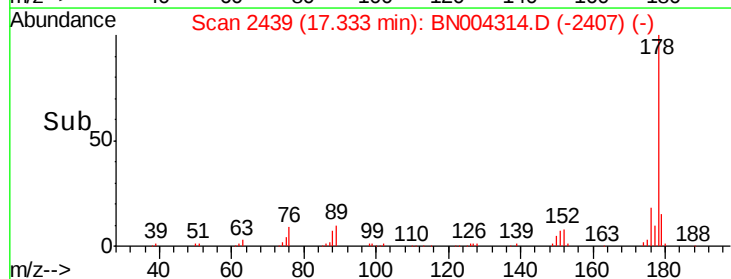
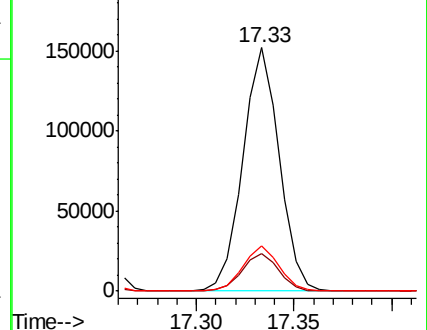
176 18.4 15.2 22.8

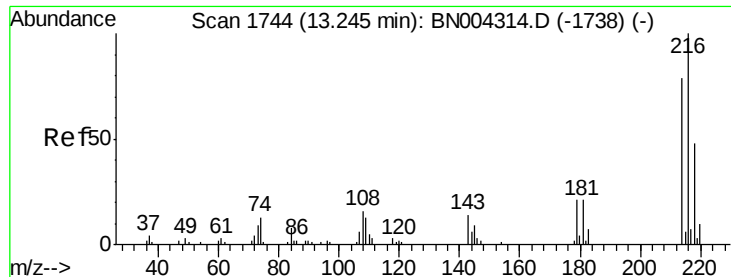


Abundance Ion 178.00 (177.70 to 178.70): E

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: 25.762 ng/uL

RT: 13.25 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

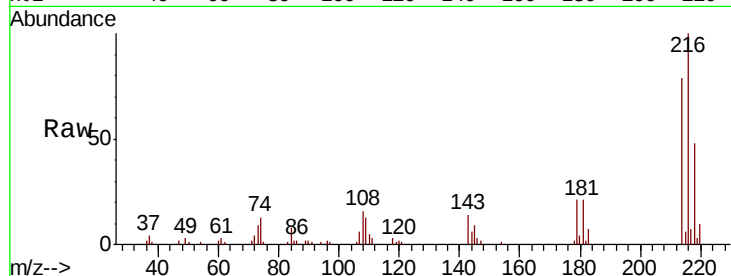
Tgt Ion:216 Resp: 53979

Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.8

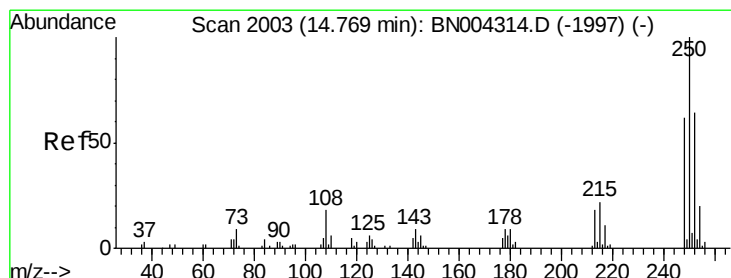
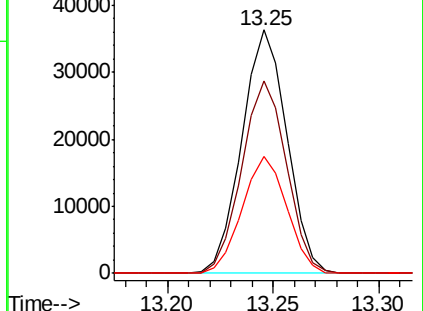
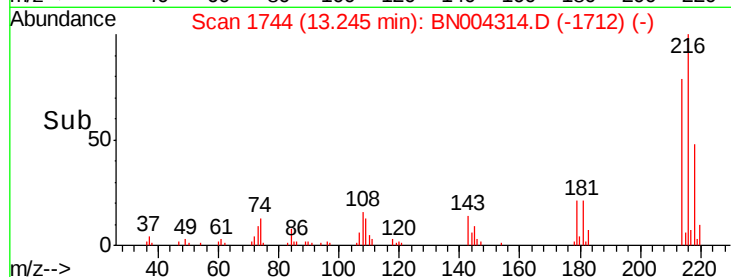
218 47.8 38.9 58.3



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: 23.605 ng/uL

RT: 14.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

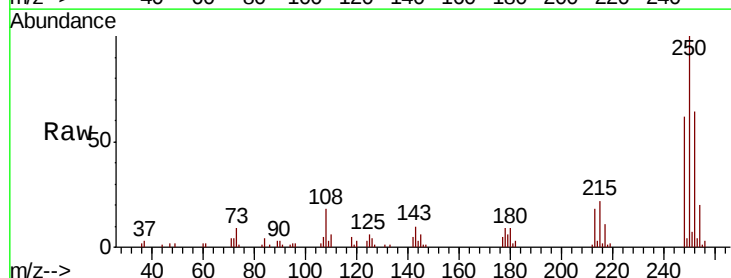
Tgt Ion:250 Resp: 56513

Ion Ratio Lower Upper

250 100

248 62.3 50.2 75.2

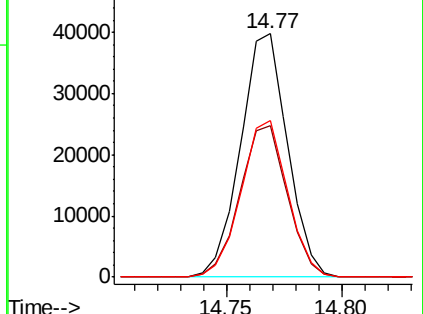
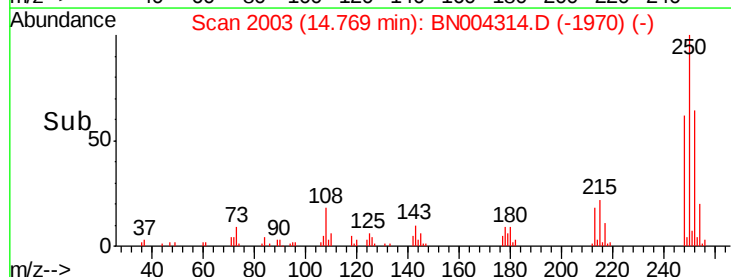
252 64.3 51.4 77.0

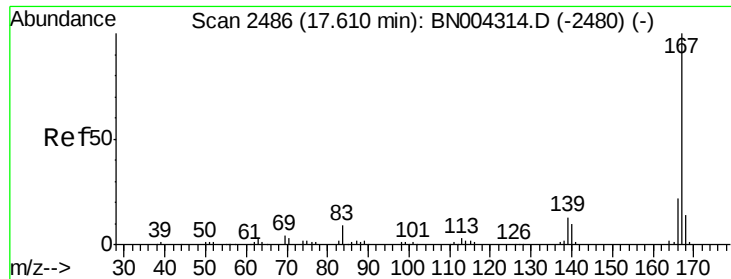


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.765 ng/ul

RT: 17.61 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

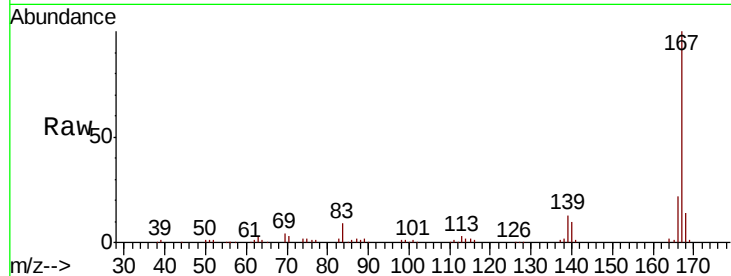
Tgt Ion:167 Resp: 170861

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

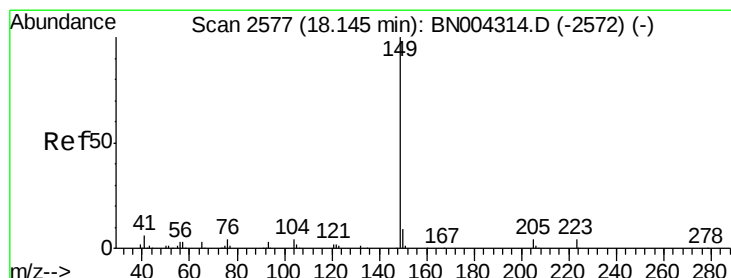
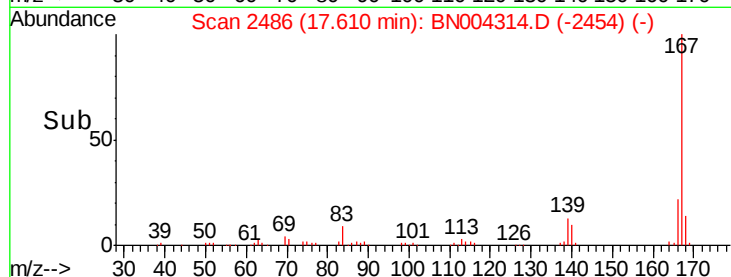
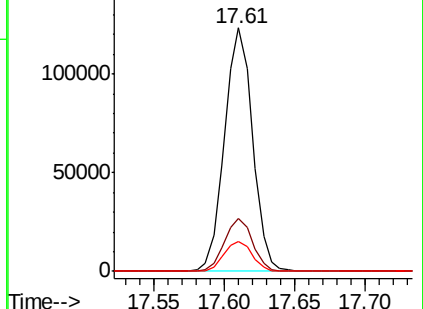
139 12.5 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.603 ng/ul

RT: 18.15 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

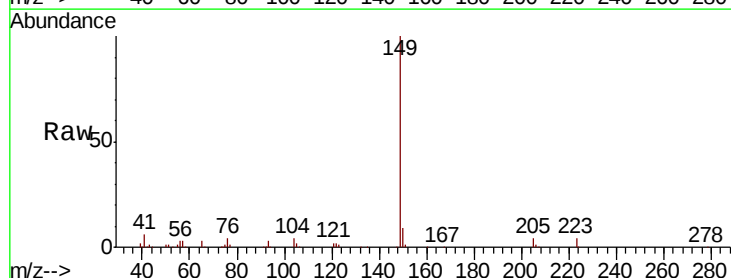
Tgt Ion:149 Resp: 210367

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

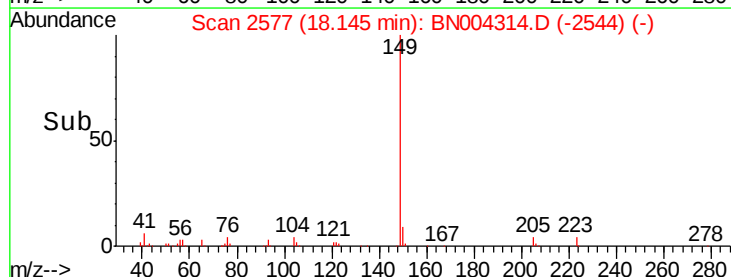
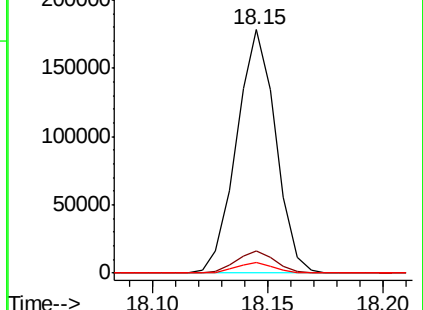
104 4.3 3.6 5.4

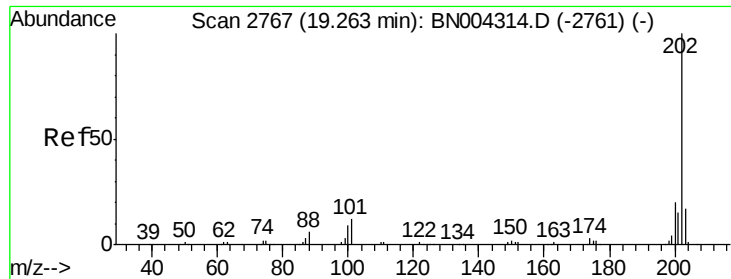


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

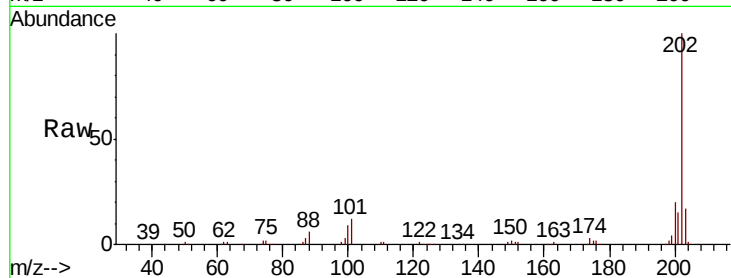




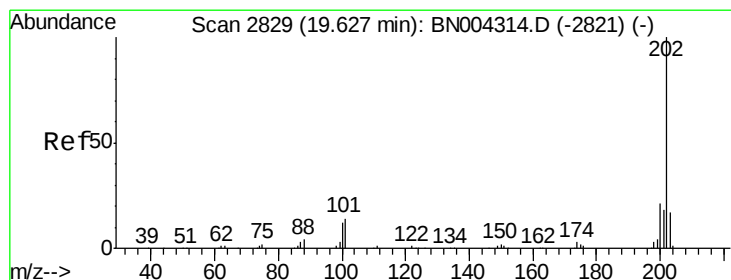
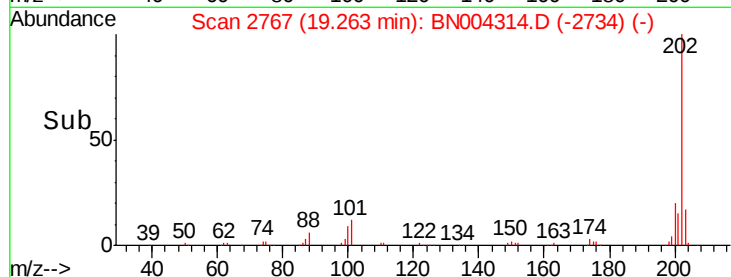
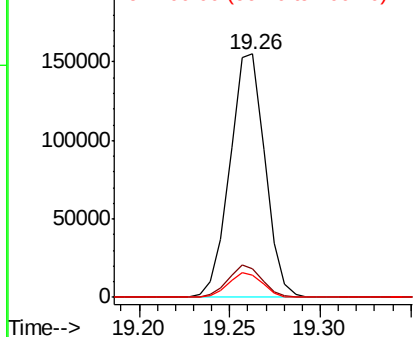
#76
 Fluoranthene
 Concen: 17.658 ng/ul
 RT: 19.26 min Scan# 2767
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.2	15.2
100	9.3	7.8	11.8

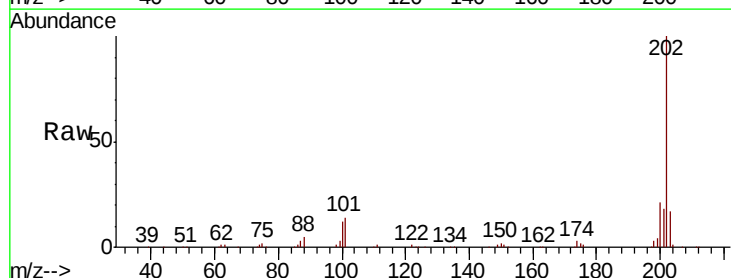


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

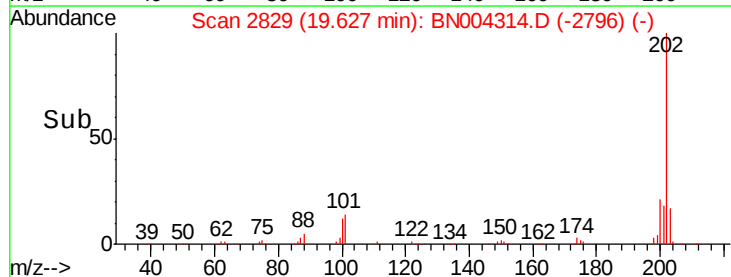
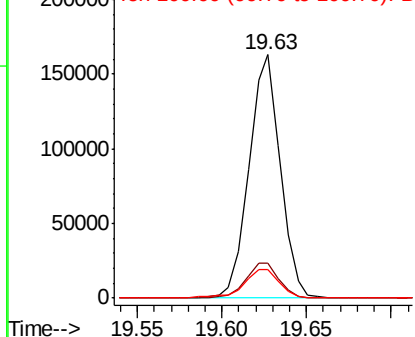


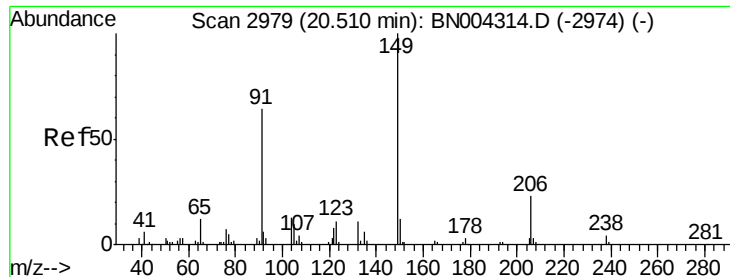
#79
 Pyrene
 Concen: 23.411 ng/ul
 RT: 19.63 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	12.2	18.2
100	11.8	9.9	14.9



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

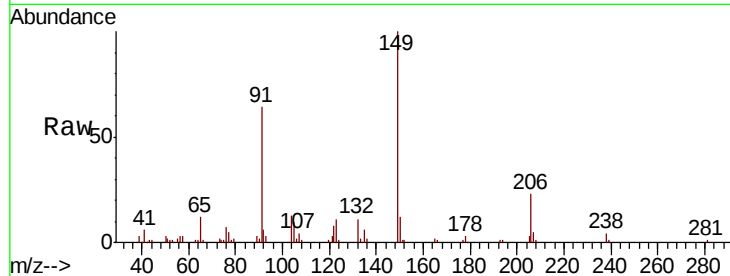




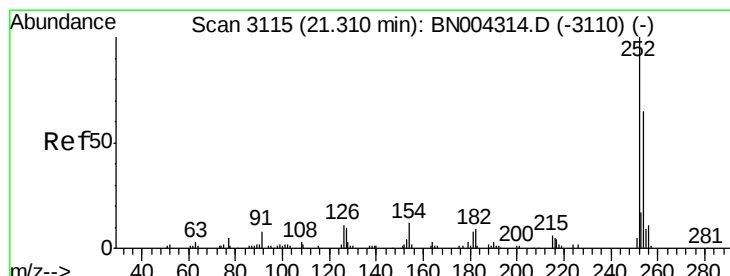
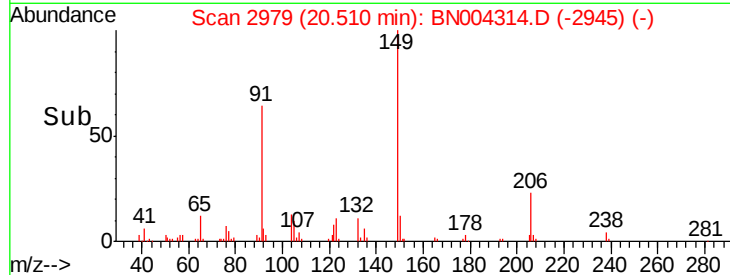
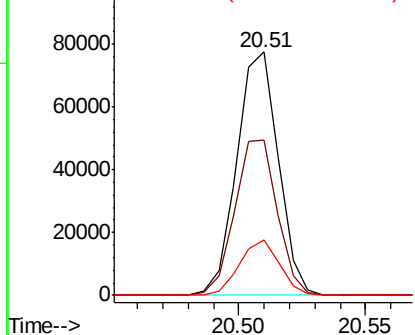
#80
 Butylbenzylphthalate
 Concen: 22.140 ng/ul
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.00 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

Tgt Ion:149 Resp: 88731
 Ion Ratio Lower Upper
 149 100
 91 63.6 53.0 79.4
 206 22.7 17.1 25.7

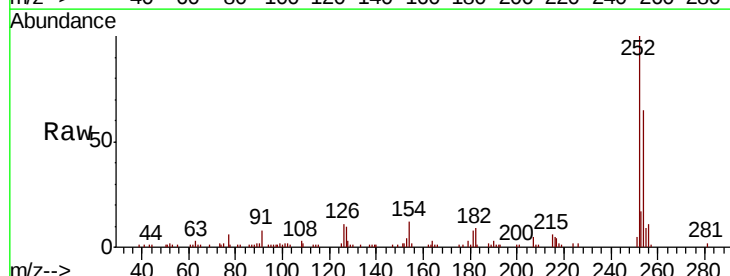


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E

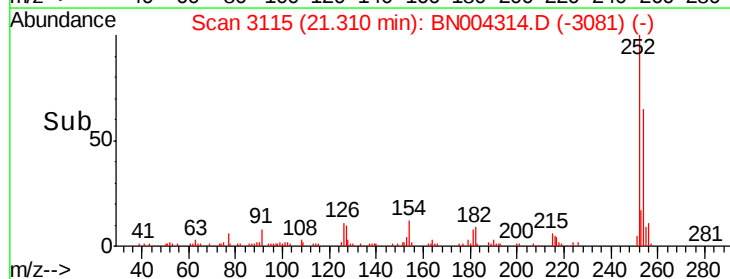
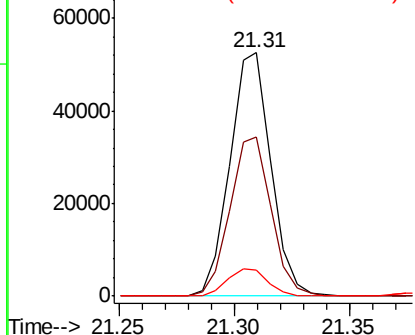


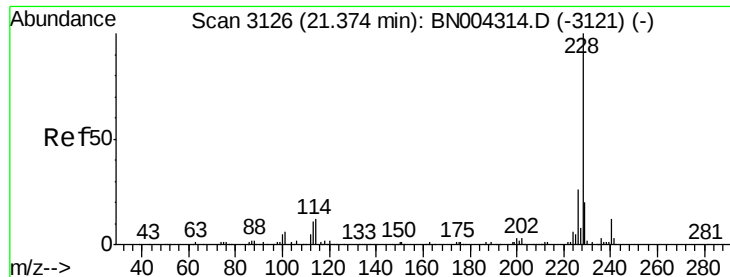
#81
 3,3'-Dichlorobenzidine
 Concen: 17.660 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.00 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

Tgt Ion:252 Resp: 65227
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 10.5 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: 20.013 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

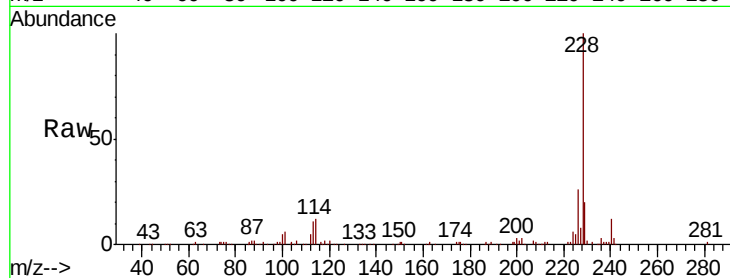
Tgt Ion:228 Resp: 200358

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

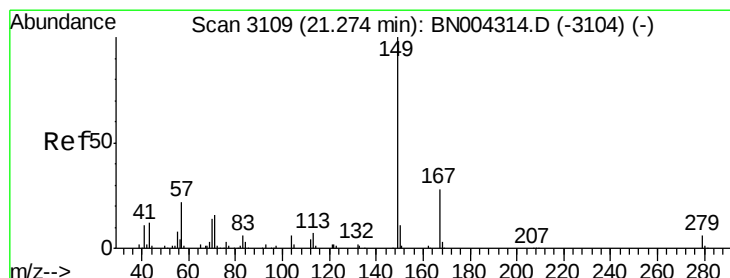
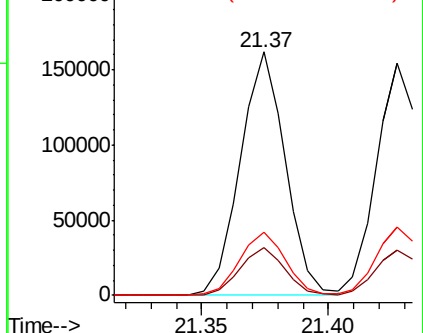
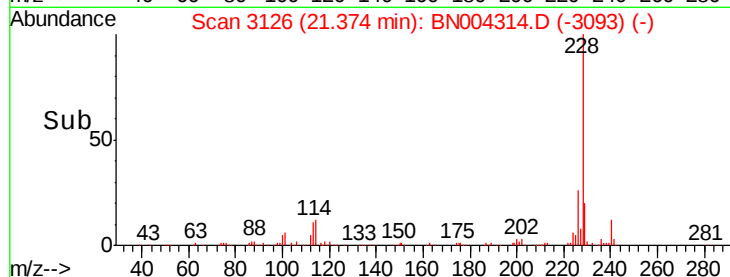
226 26.0 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.197 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

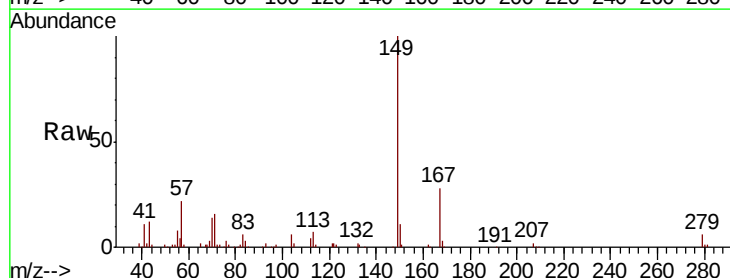
Tgt Ion:149 Resp: 129775

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

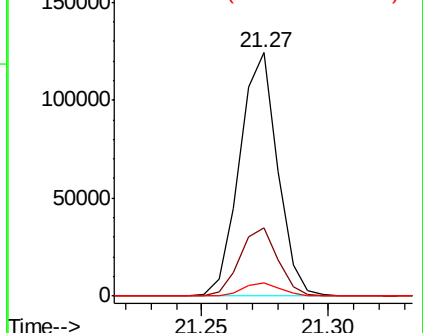
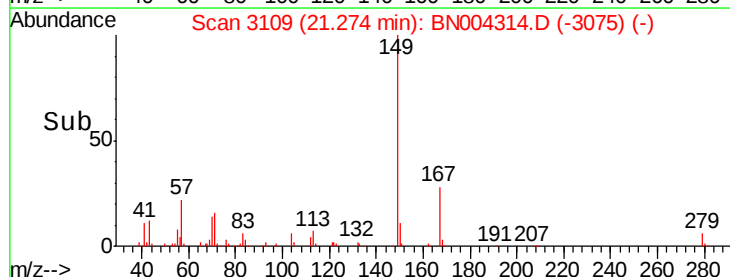
279 5.6 4.4 6.6

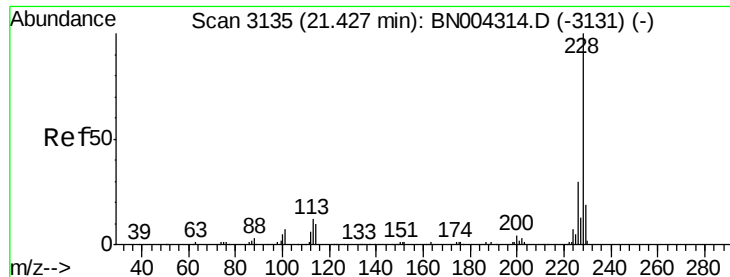


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.921 ng/ul

RT: 21.43 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

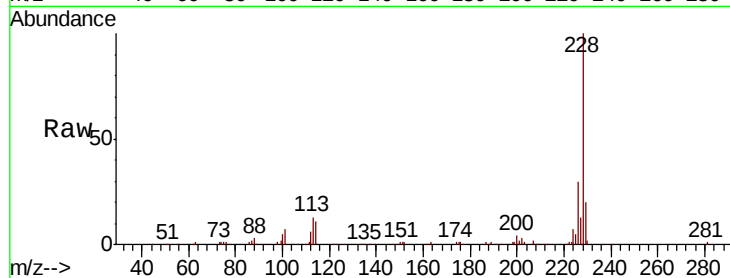
Tgt Ion:228 Resp: 186806

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

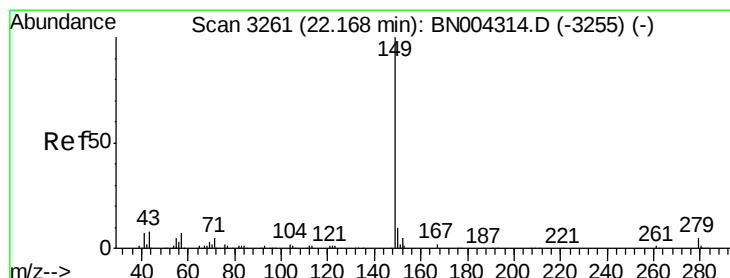
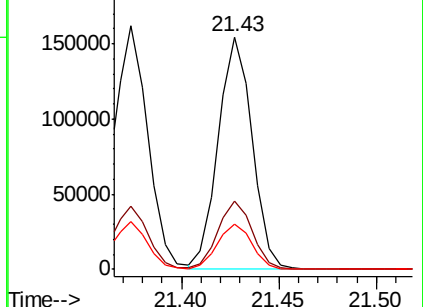
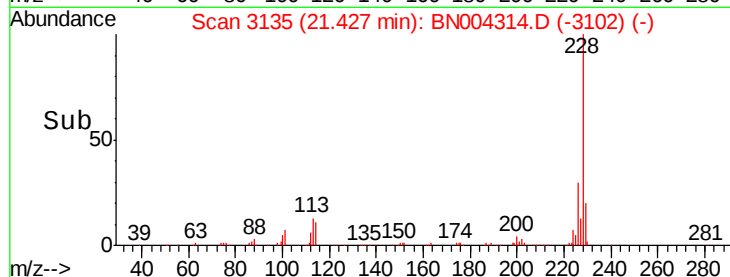
229 19.6 15.8 23.6



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: 23.070 ng/ul

RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

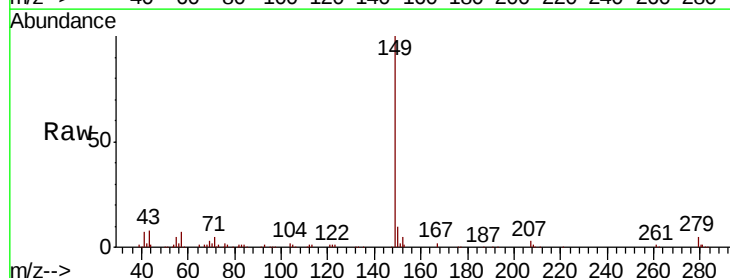
Tgt Ion:149 Resp: 209602

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

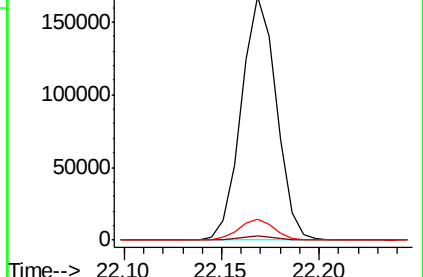
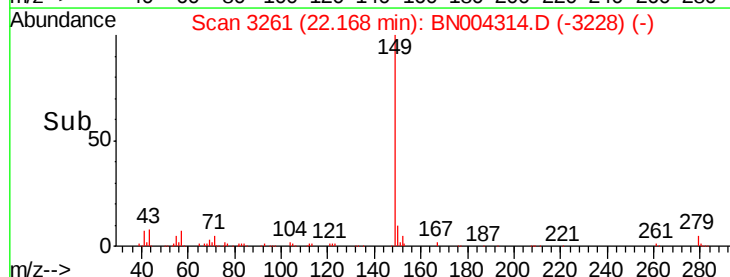
43 8.4 6.6 9.8

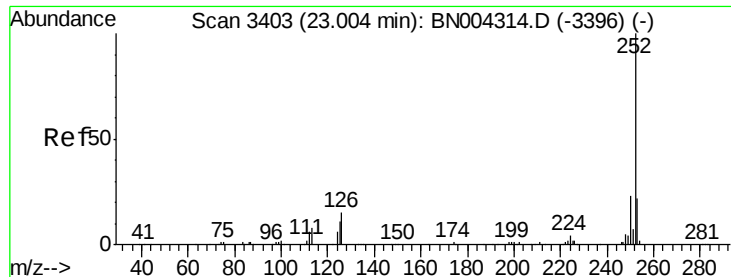


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

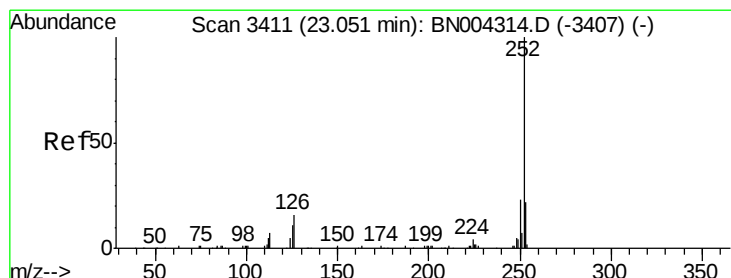
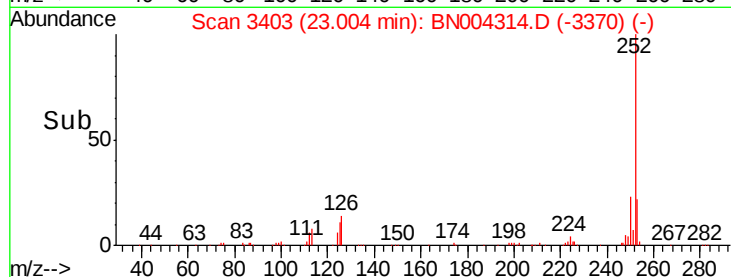
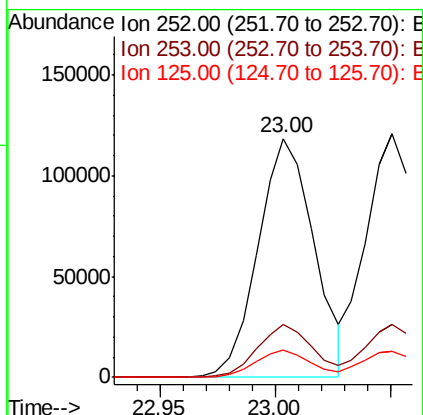
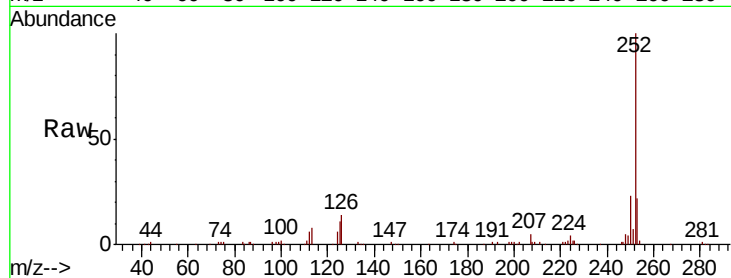




#87
Benzo(b)fluoranthene
Concen: 20.579 ng/u1
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

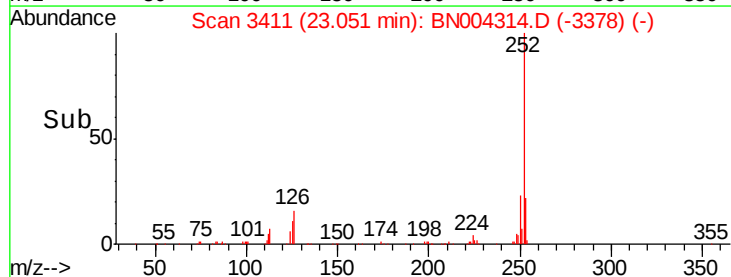
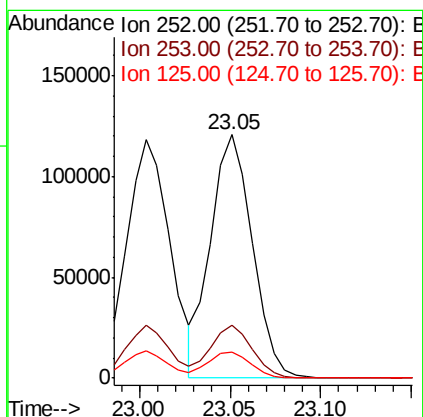
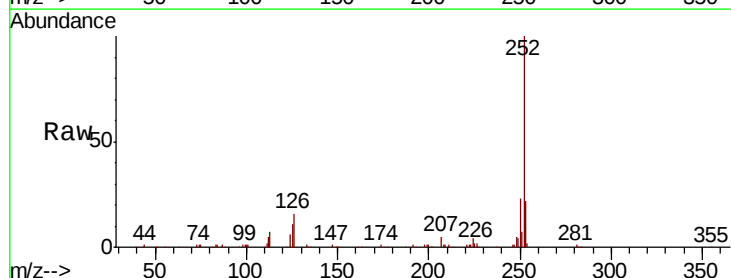
Instrument :
BNA_N
ClientSampleId :
SSTD02047

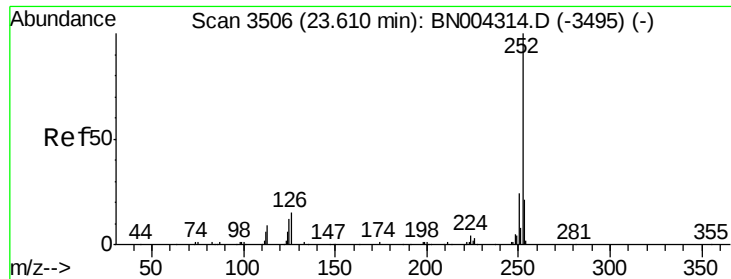
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	11.4	8.2	12.4



#88
Benzo(k)fluoranthene
Concen: 21.310 ng/u1
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.9	7.9	11.9





#90

Benzo(a)pyrene

Concen: 20.163 ng/u1

RT: 23.61 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

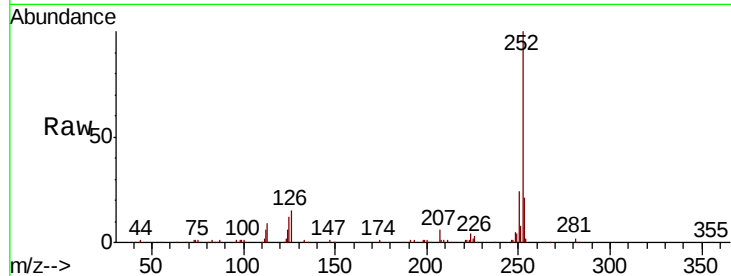
Tgt Ion:252 Resp: 188051

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

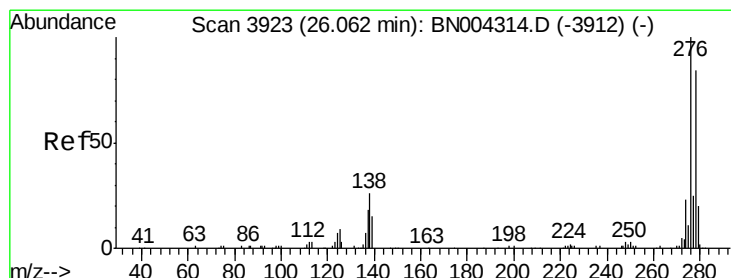
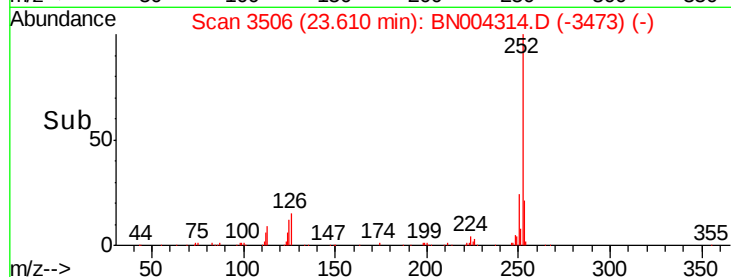
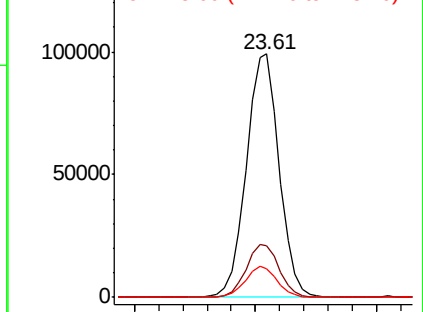
125 11.9 9.1 13.7



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: 19.136 ng/u1

RT: 26.06 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

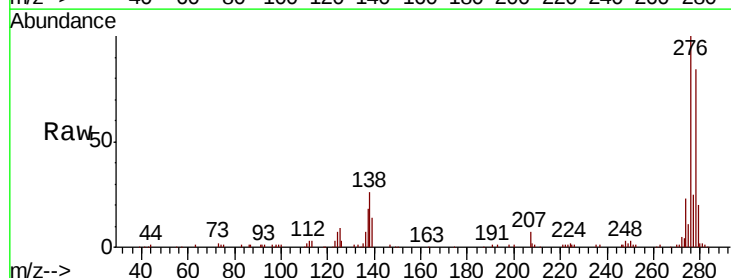
Tgt Ion:276 Resp: 232636

Ion Ratio Lower Upper

276 100

138 26.3 20.4 30.6

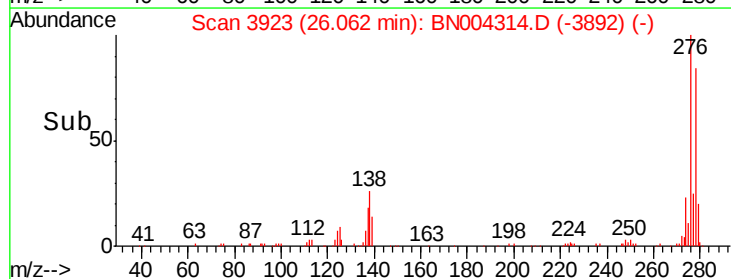
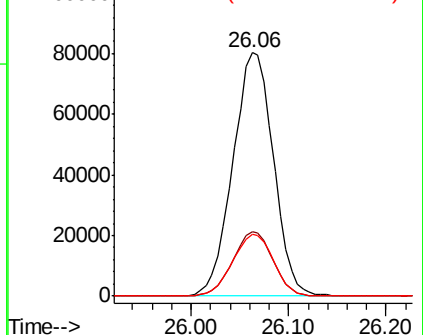
277 25.4 20.6 30.8

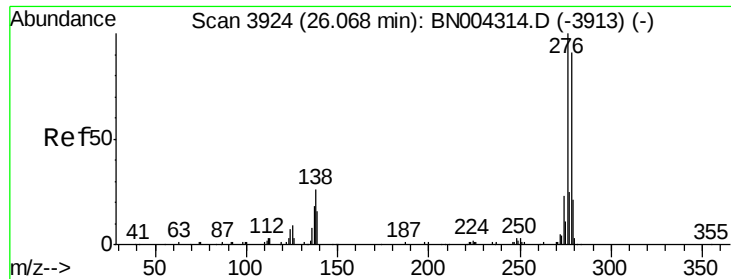


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.290 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

Instrument :

BNA_N

ClientSampleId :

SSTD02047

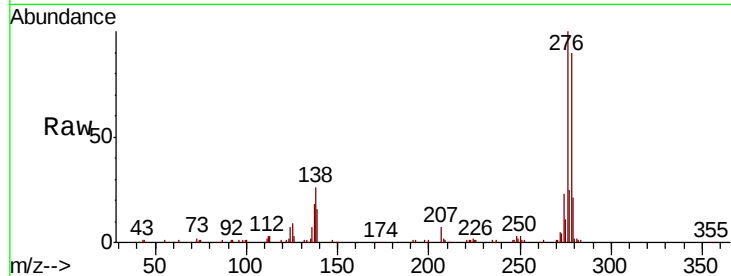
Tgt Ion:278 Resp: 194942

Ion Ratio Lower Upper

278 100

139 17.5 13.3 19.9

279 23.6 19.0 28.6

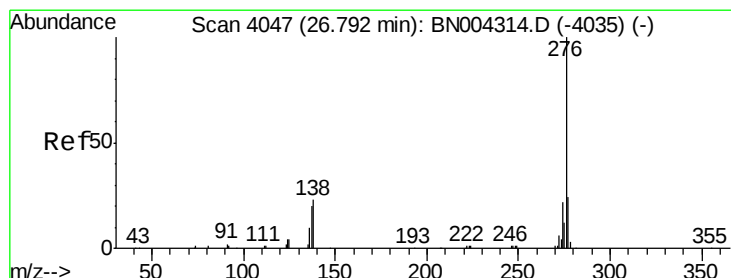
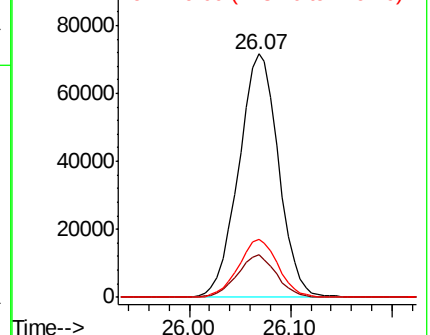
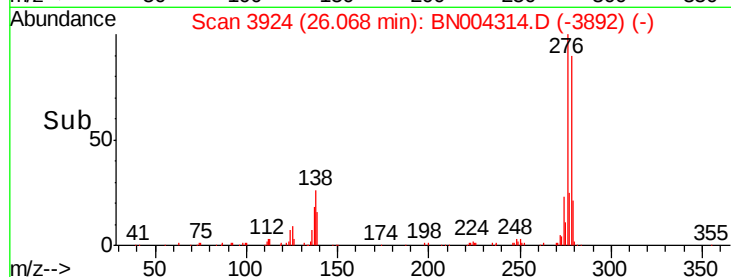


Abundance

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: 18.929 ng/ul

RT: 26.79 min Scan# 4047

Delta R.T. -0.02 min

Lab File: BN004314.D

Acq: 03 Jan 2019 12:47

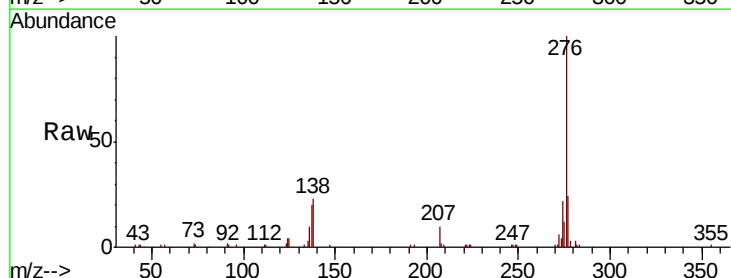
Tgt Ion:276 Resp: 192607

Ion Ratio Lower Upper

276 100

138 23.1 18.2 27.4

277 23.7 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

