

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 00:57:47 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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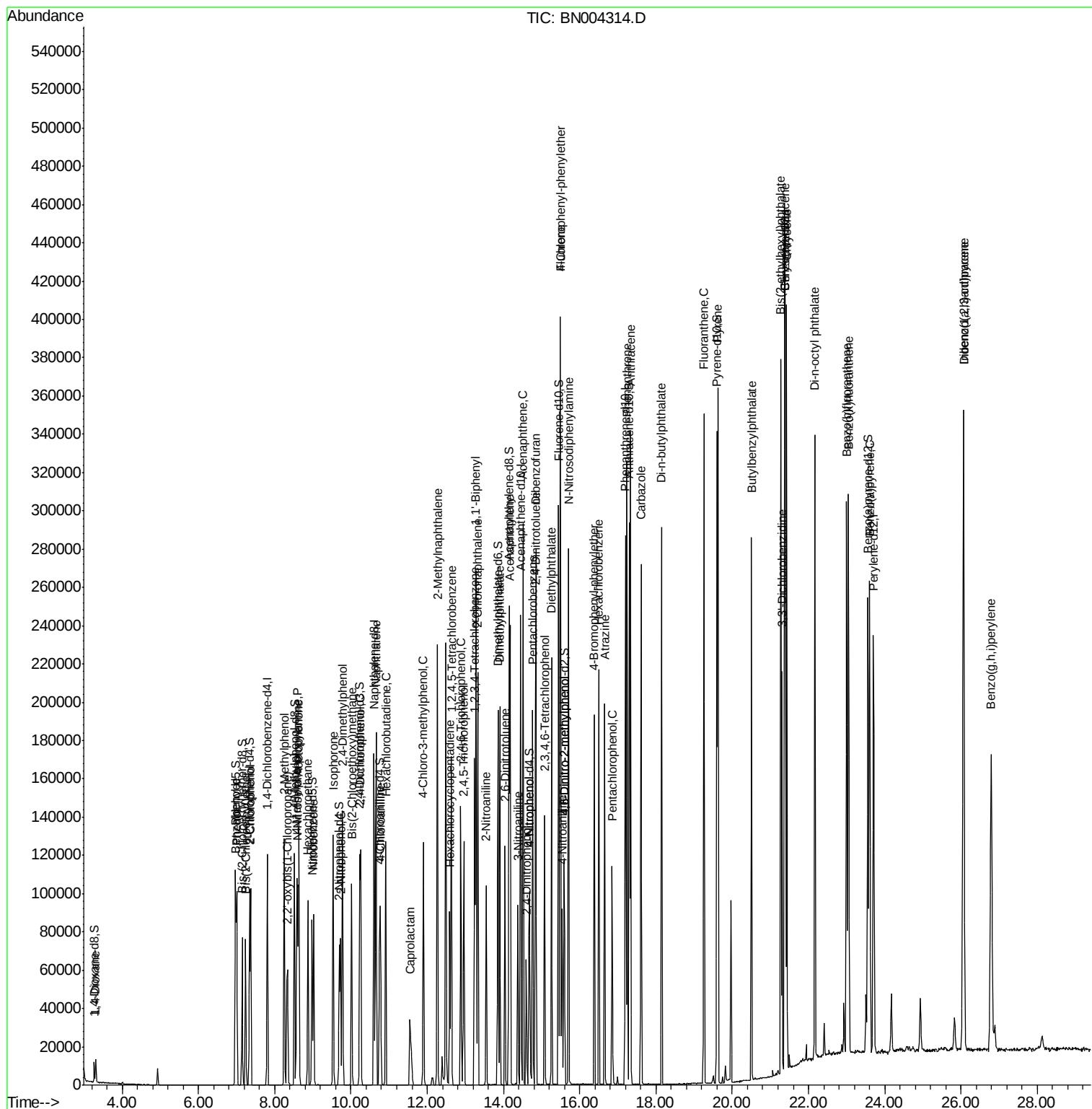
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	55123	22.076	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	26711	17.418	ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	35117	20.889	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	37736	20.298	ng/ul	99
40) 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

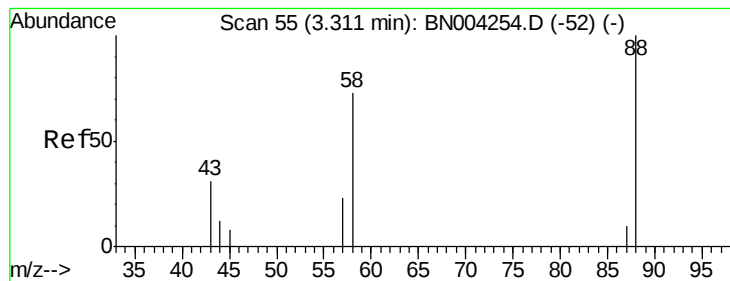
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

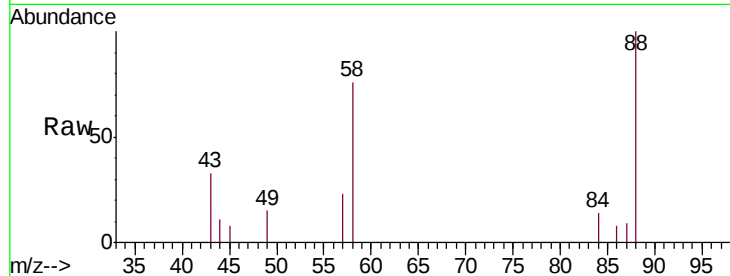
Tgt Ion: 88 Resp: 6158

Ion Ratio Lower Upper

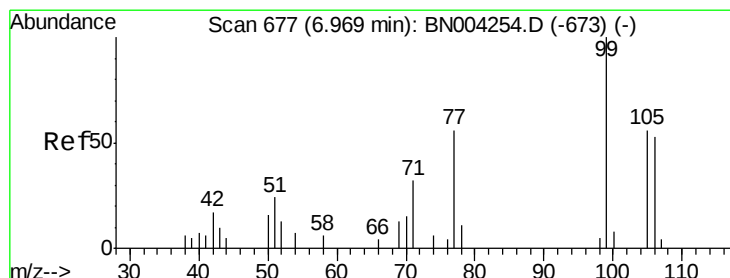
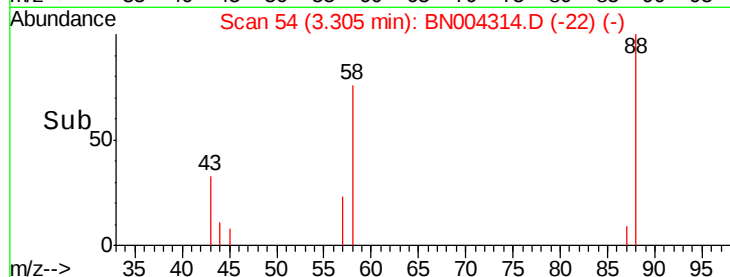
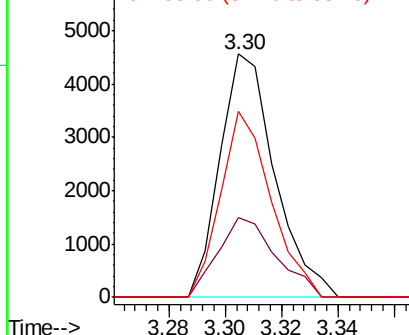
88 100

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

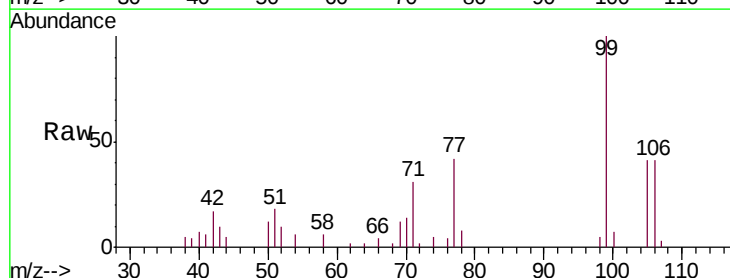
Tgt Ion: 77 Resp: 10931

Ion Ratio Lower Upper

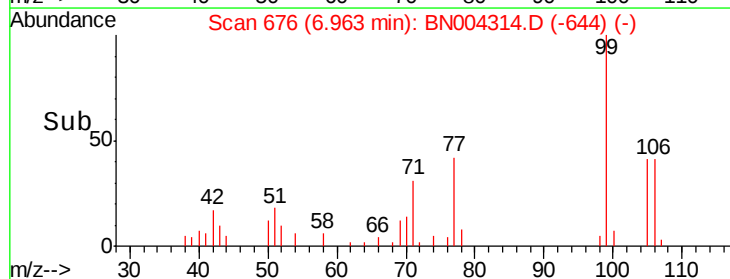
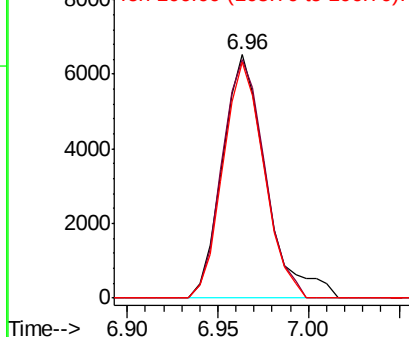
77 100

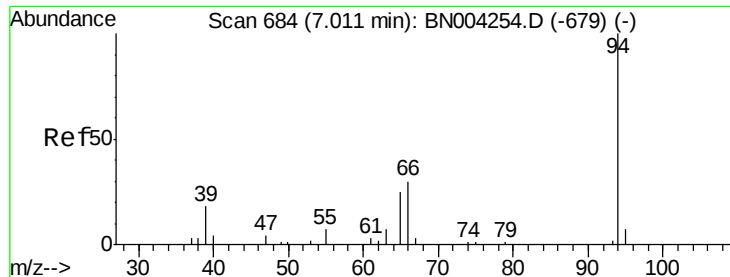
105 97.7 80.2 120.4

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

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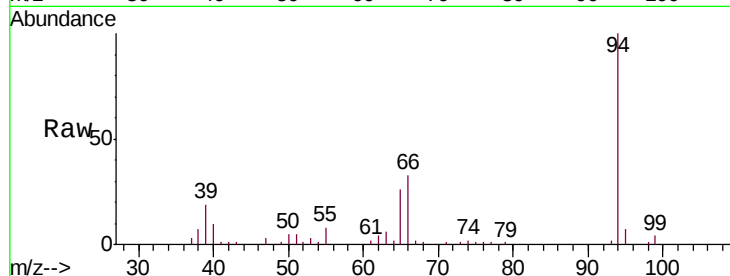
Tgt Ion: 94 Resp: 59414

Ion Ratio Lower Upper

94 100

65 25.6 21.2 31.8

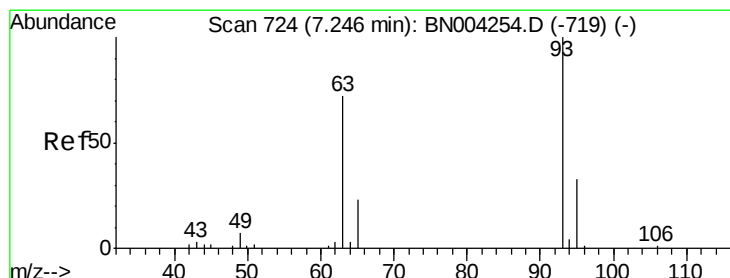
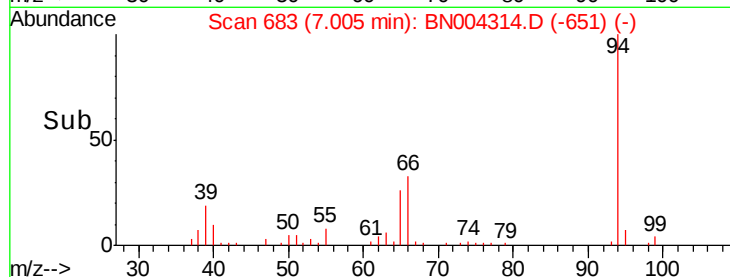
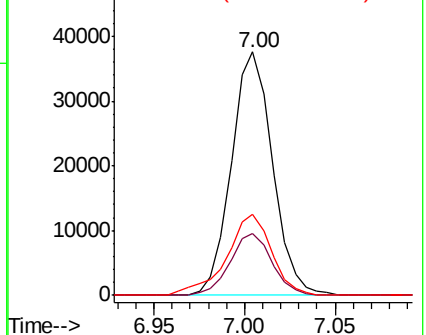
66 33.3 26.9 40.3



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

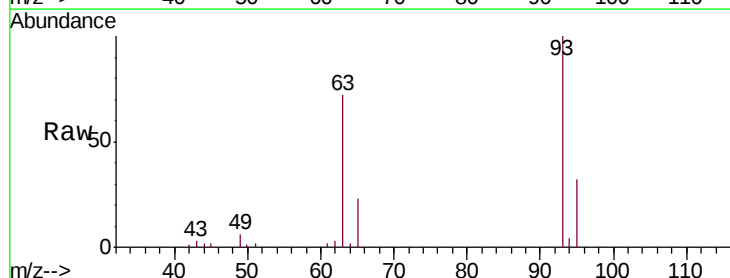
Tgt Ion: 93 Resp: 45879

Ion Ratio Lower Upper

93 100

63 72.3 57.8 86.8

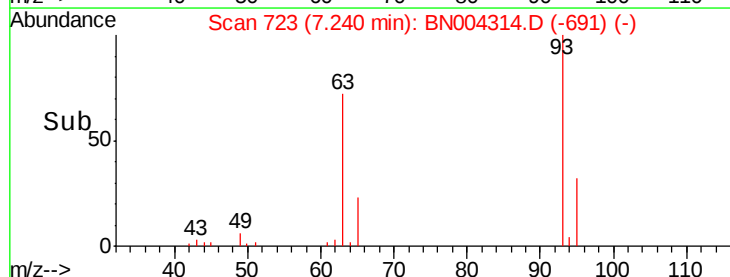
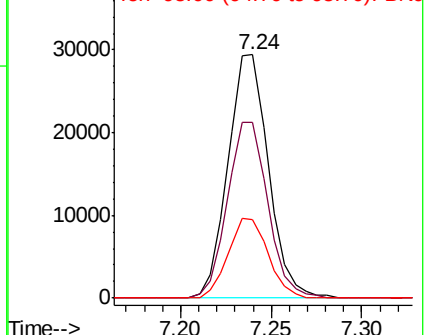
95 32.0 26.9 40.3

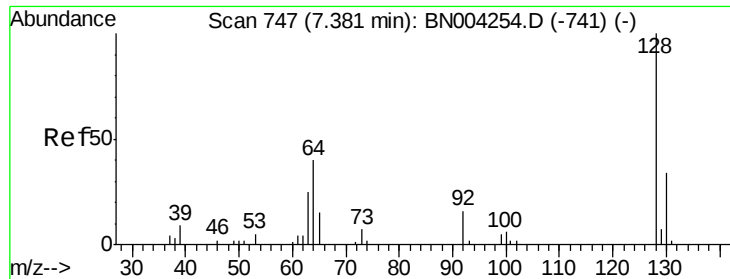


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

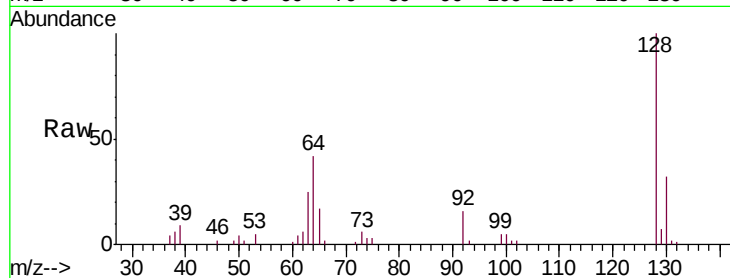




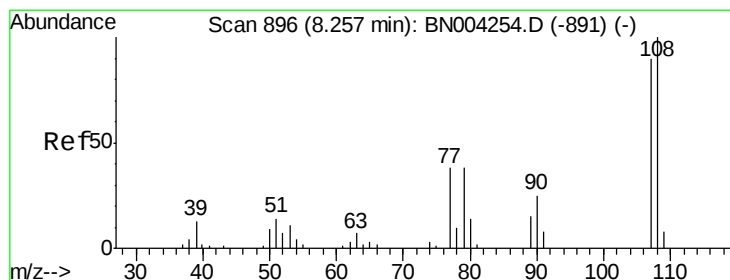
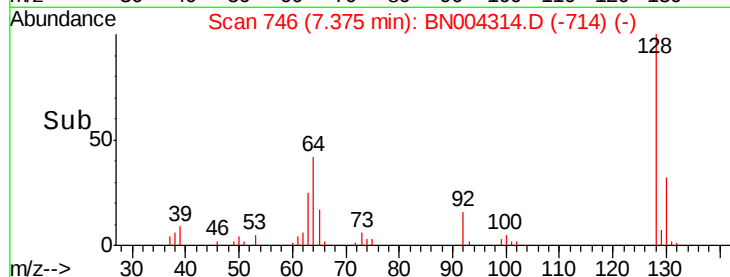
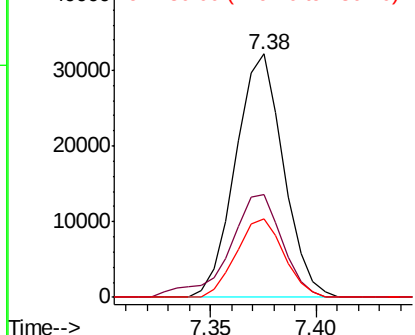
#10
2-Chlorophenol
Concen: 19.014 ng/ul
RT: 7.38 min Scan# 746
Delta R.T. -0.01 min
Lab File: BN004314.D
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Tgt Ion:128 Resp: 50646
Ion Ratio Lower Upper
128 100
64 42.3 33.8 50.6
130 32.3 25.4 38.0

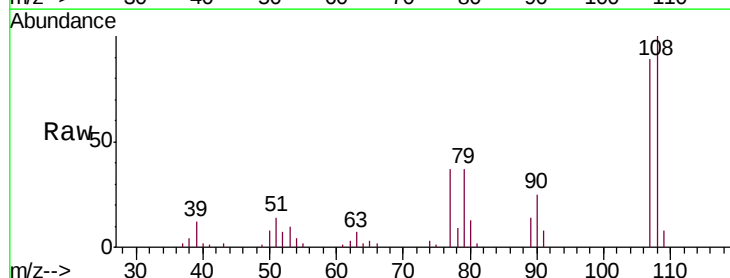


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

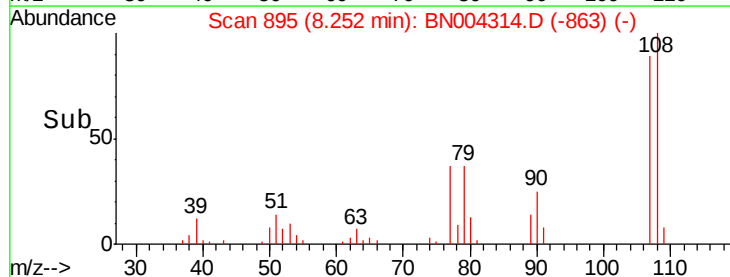
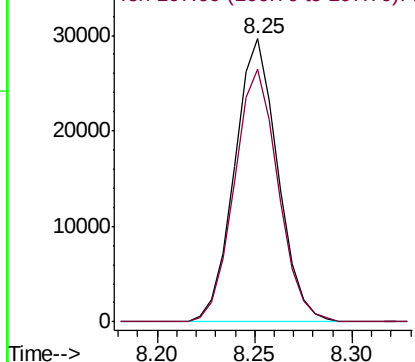


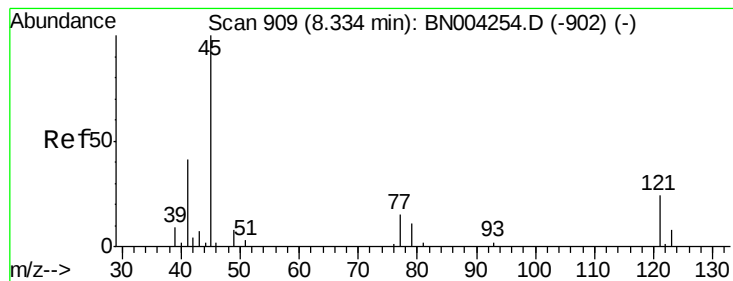
#11
2-Methylphenol
Concen: 17.109 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

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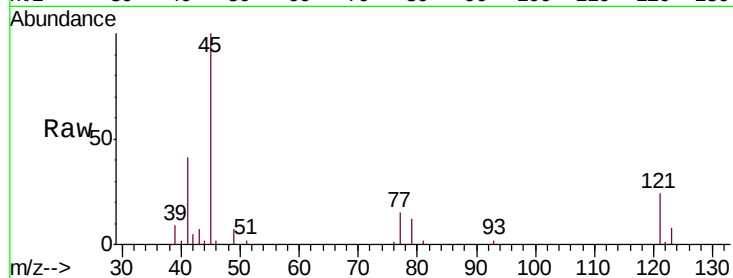
Tgt Ion: 45 Resp: 62676

Ion Ratio Lower Upper

45 100

77 15.4 11.8 17.6

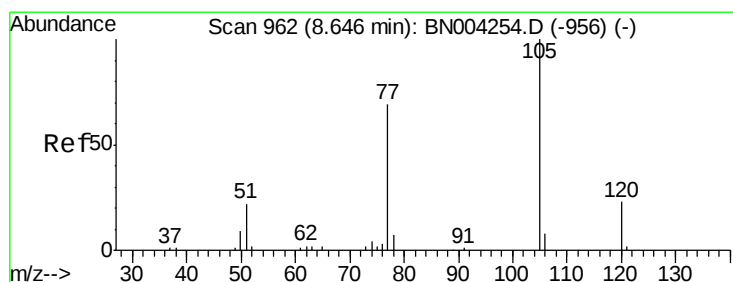
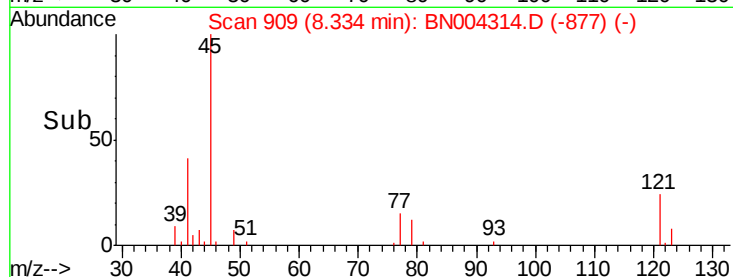
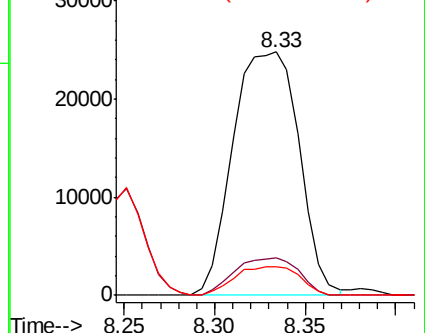
79 11.8 9.7 14.5



Abundance Ion 45.00 (44.70 to 45.70): BN004314.D (-902) (-)

Ion 77.00 (76.70 to 77.70): BN004314.D (-902) (-)

Ion 79.00 (78.70 to 79.70): BN004314.D (-902) (-)



#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

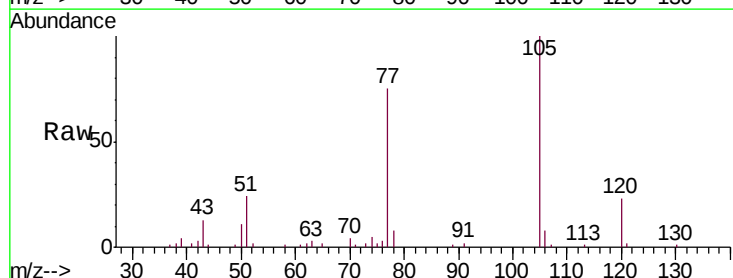
Tgt Ion: 105 Resp: 71249

Ion Ratio Lower Upper

105 100

77 75.2 59.8 89.6

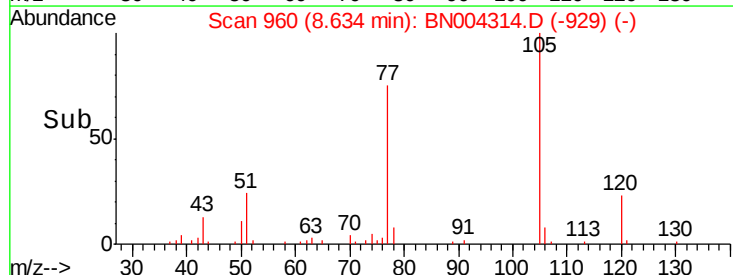
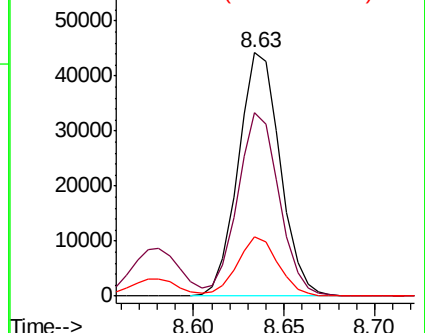
51 24.2 18.6 27.8

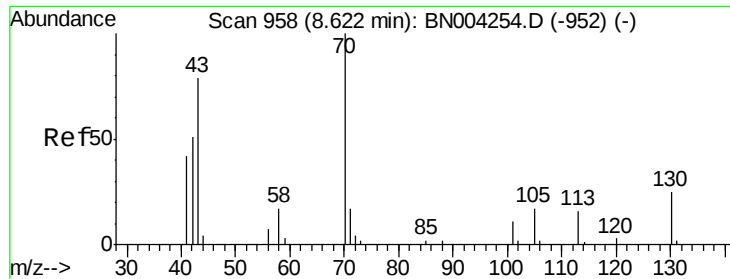


Abundance Ion 105.00 (104.70 to 105.70): BN004314.D (-956) (-)

Ion 77.00 (76.70 to 77.70): BN004314.D (-956) (-)

Ion 51.00 (50.70 to 51.70): BN004314.D (-956) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 16.311 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

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Tgt Ion: 70 Resp: 34375

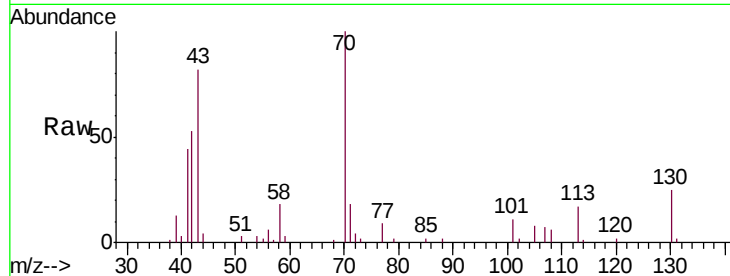
Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.3	63.5
101	10.5	8.7	13.1
130	25.1	20.2	30.2

70 100

42 52.8 42.3 63.5

101 10.5 8.7 13.1

130 25.1 20.2 30.2

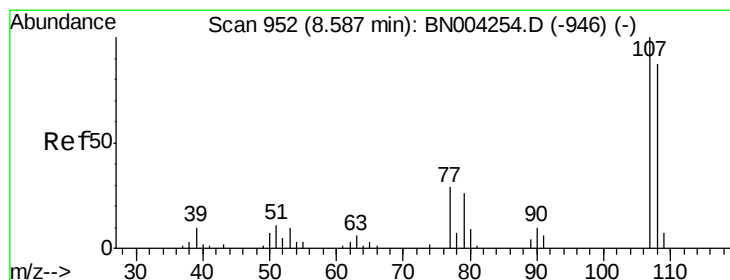
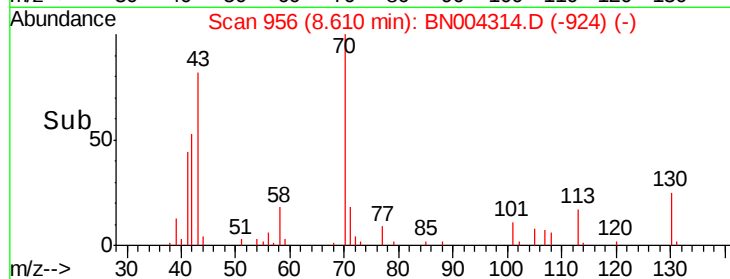
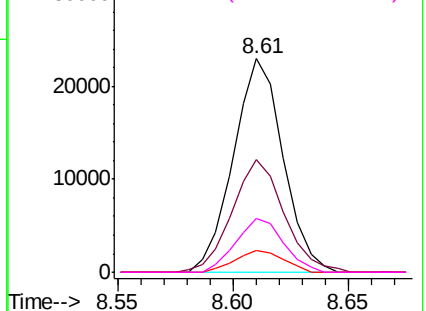


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.474 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.01 min

Lab File: BN004314.D

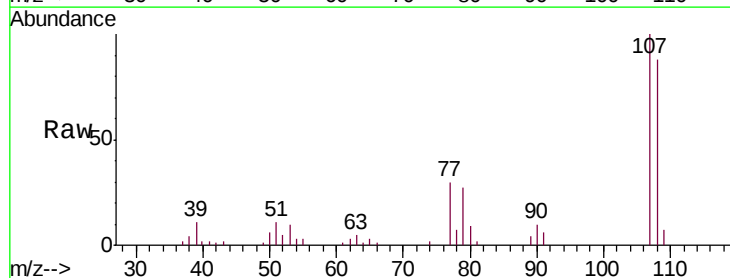
Acq: 03 Jan 2019 12:47

Tgt Ion: 108 Resp: 48136

Ion	Ratio	Lower	Upper
108	100		
107	113.9	86.8	130.2

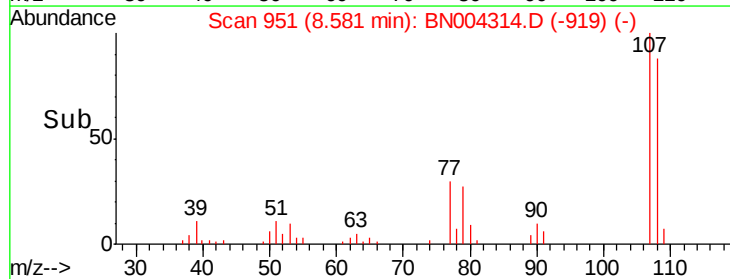
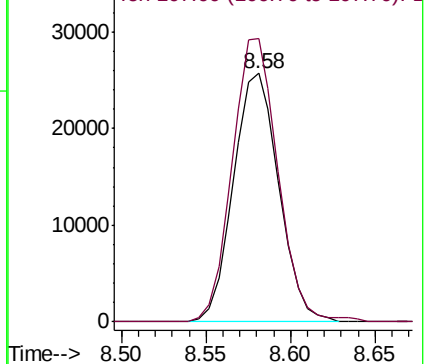
108 100

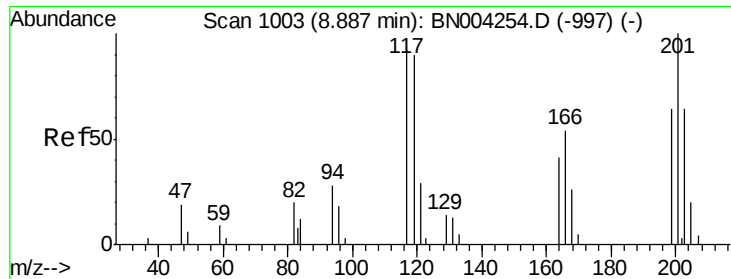
107 113.9 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

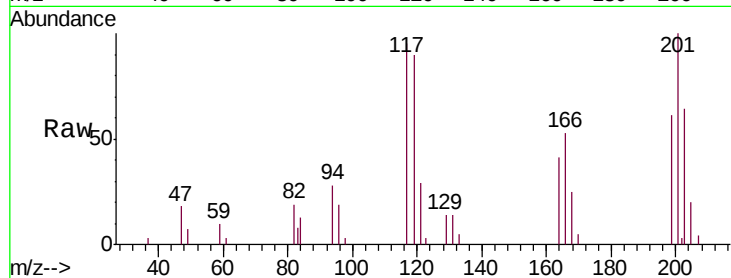




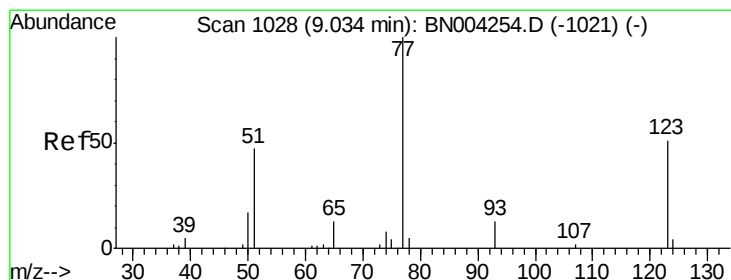
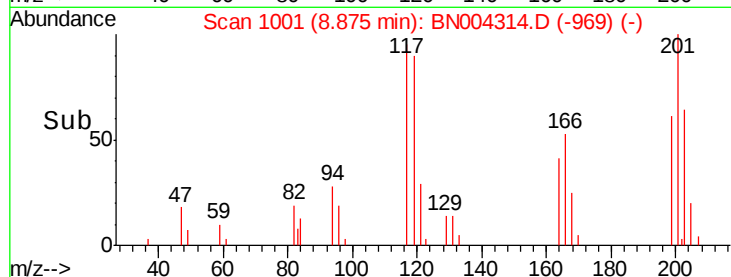
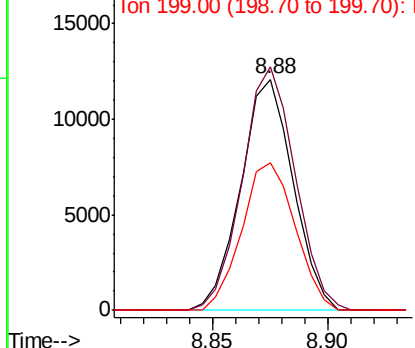
#17
Hexachloroethane
Concen: 19.722 ng/ul
RT: 8.88 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

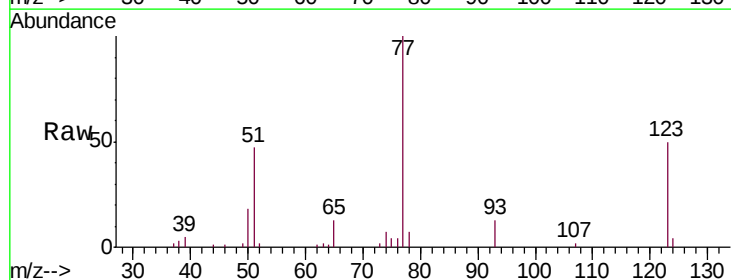


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

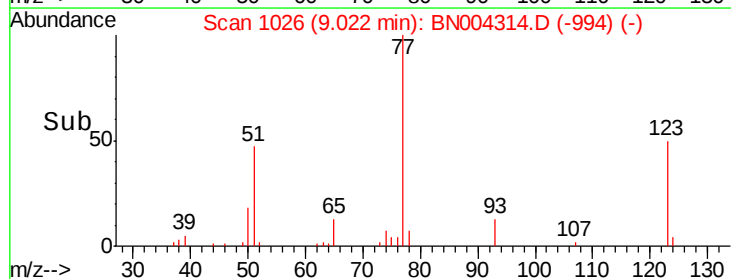
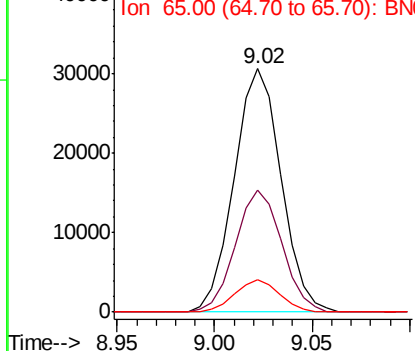


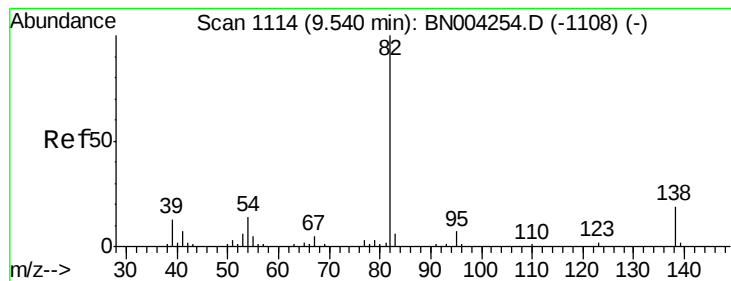
#20
Nitrobenzene
Concen: 20.115 ng/ul
RT: 9.02 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

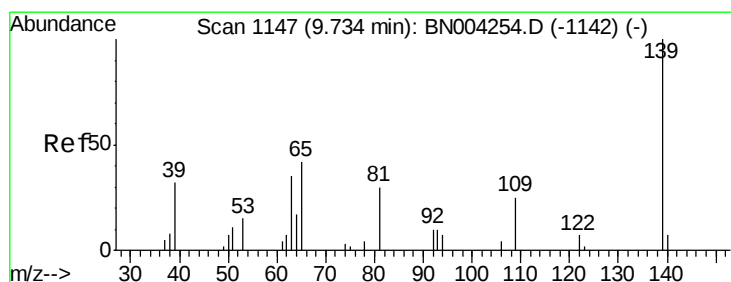
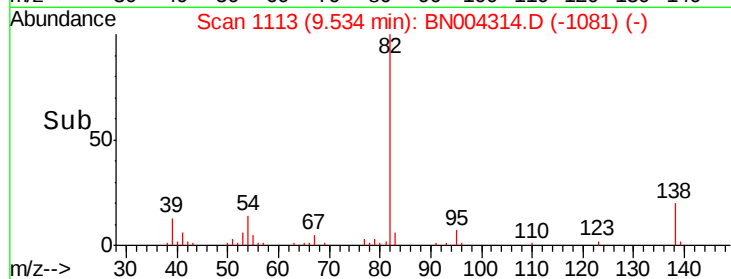
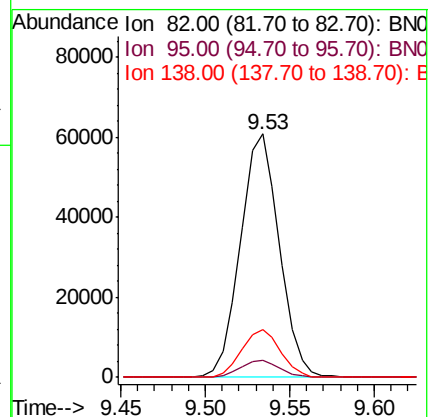
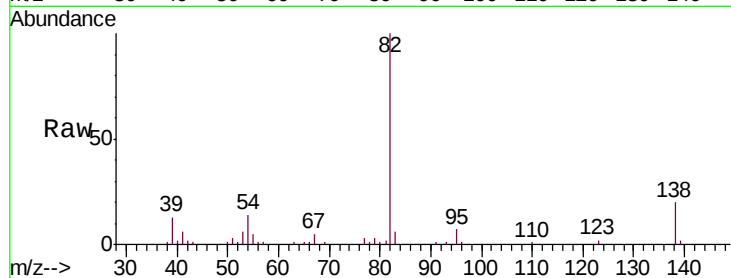
Tgt Ion: 82 Resp: 97601

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 19.8 15.1 22.7



#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

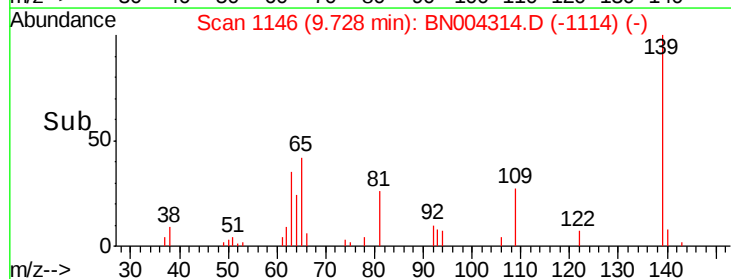
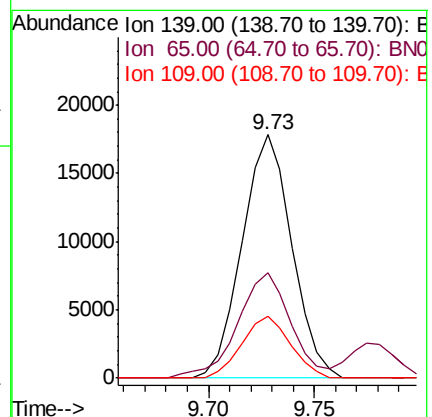
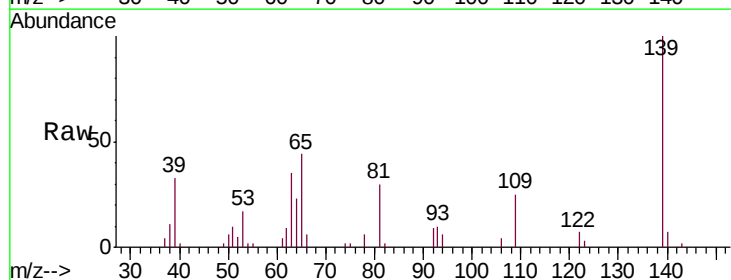
Tgt Ion: 139 Resp: 29172

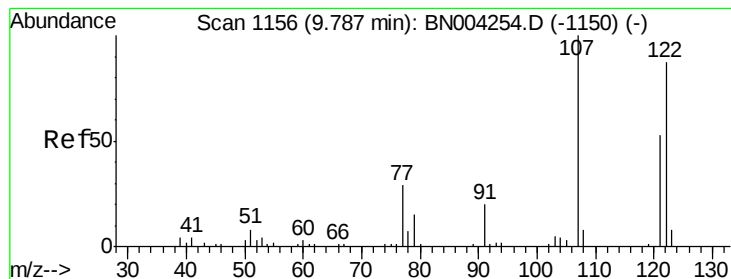
Ion Ratio Lower Upper

139 100

65 43.5 36.7 55.1

109 25.4 19.6 29.4





#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

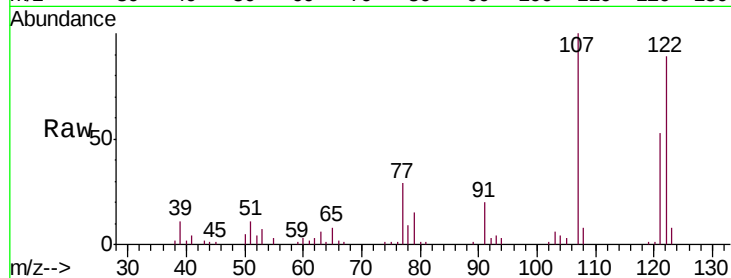
Tgt Ion: 107 Resp: 53132

Ion Ratio Lower Upper

107 100

121 52.7 43.0 64.6

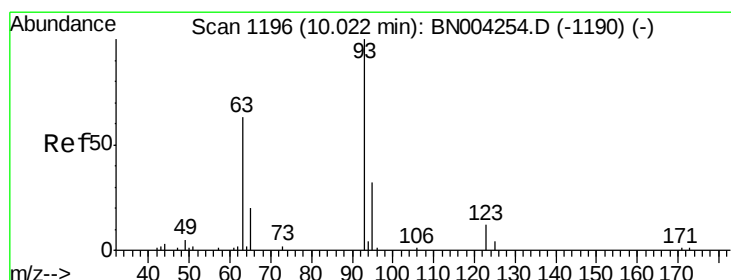
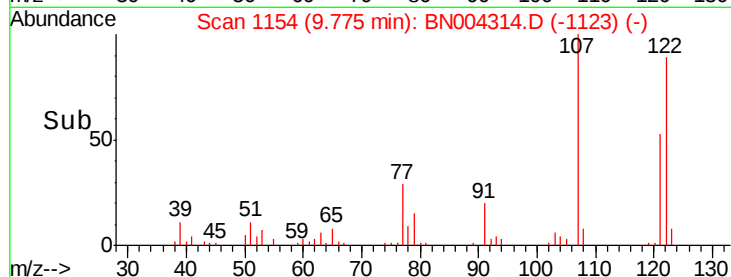
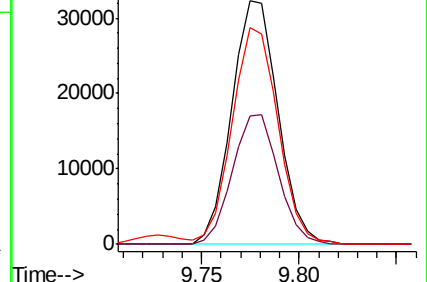
122 88.8 73.0 109.6



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

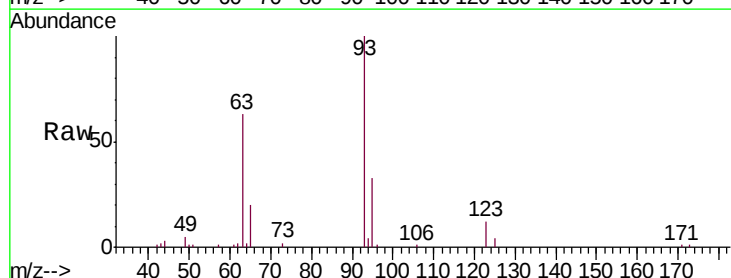
Tgt Ion: 93 Resp: 62101

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

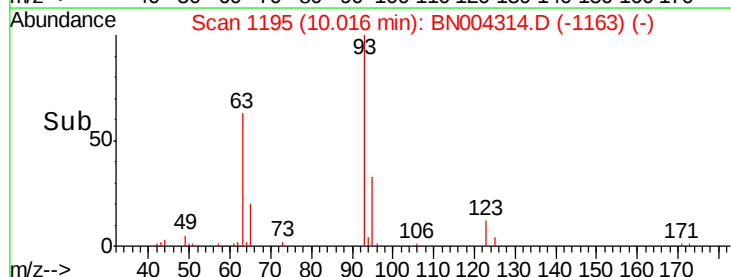
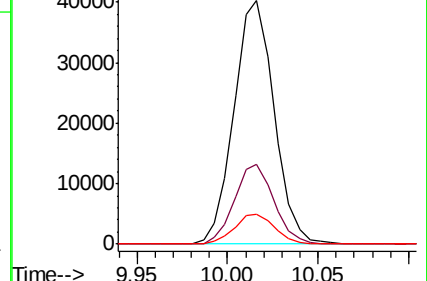
123 12.4 9.9 14.9

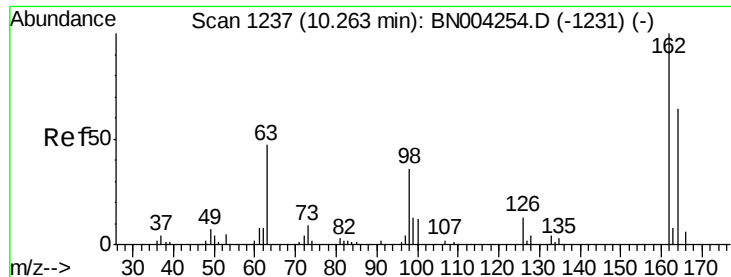


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

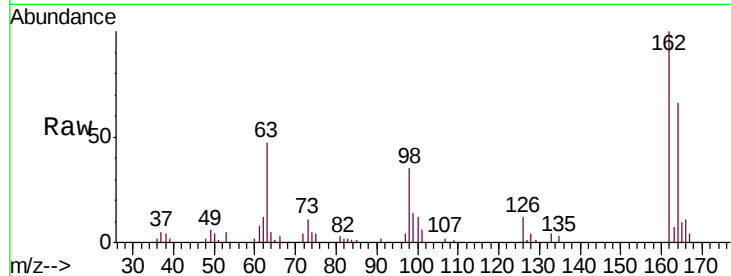




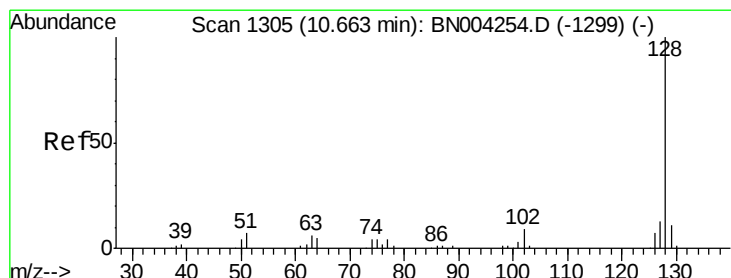
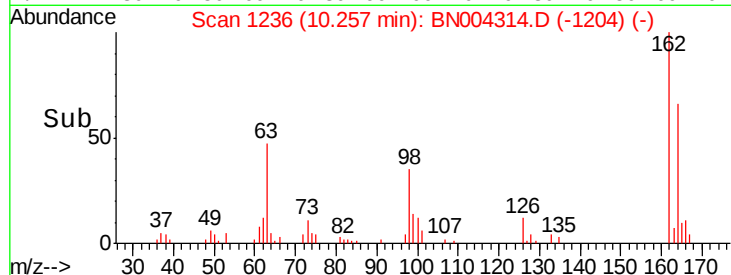
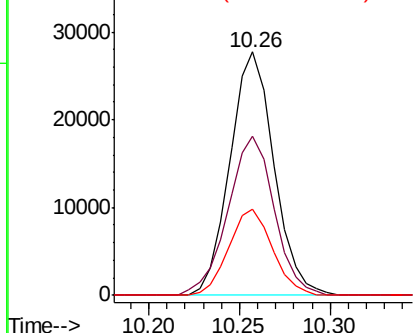
#27
2,4-Dichlorophenol
Concen: 19.847 ng/ul
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

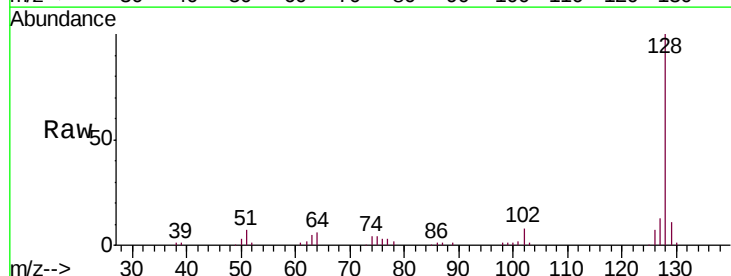


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

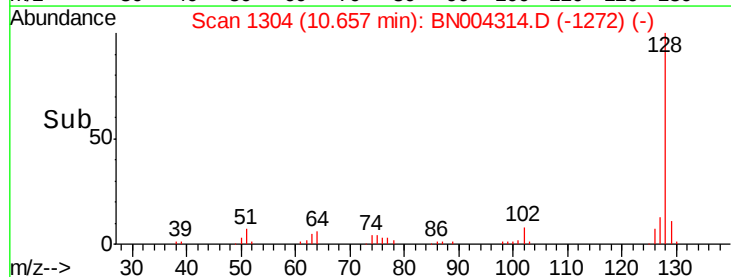
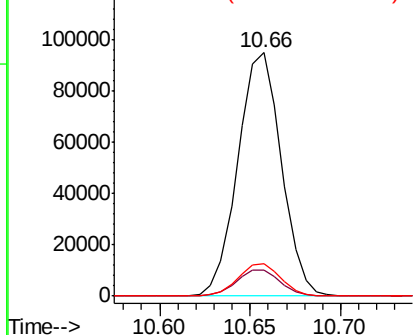


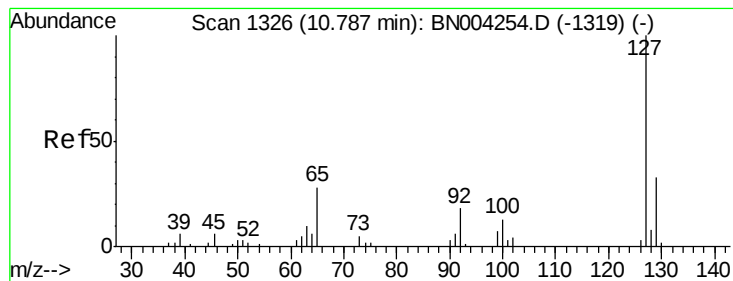
#28
Naphthalene
Concen: 19.977 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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 :

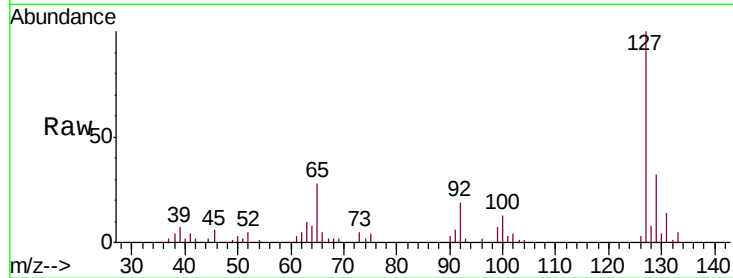
SSTD02047

Tgt Ion:127 Resp: 47270

Ion Ratio Lower Upper

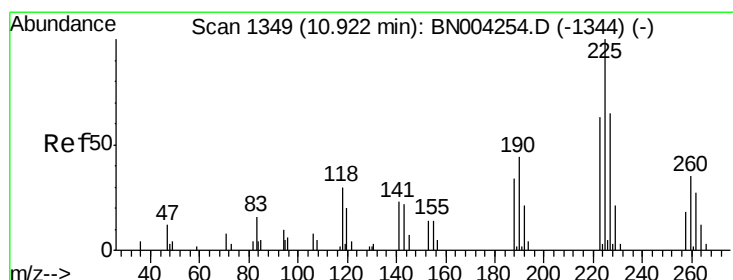
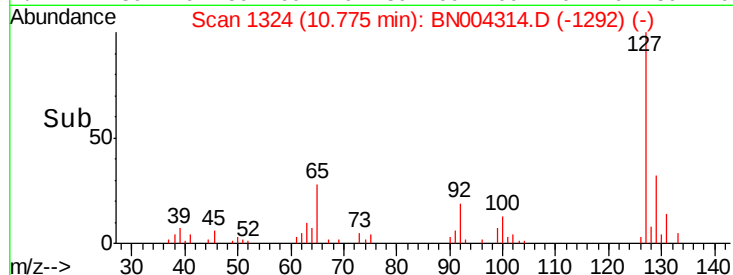
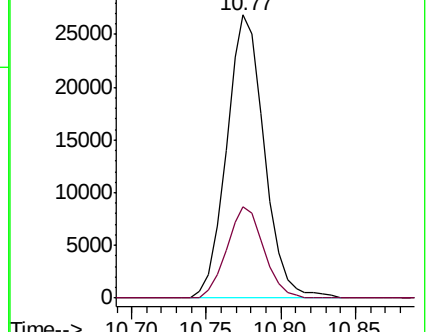
127 100

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

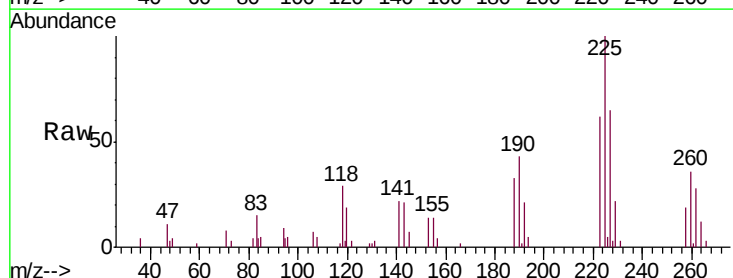
Tgt Ion:225 Resp: 28947

Ion Ratio Lower Upper

225 100

223 61.7 50.4 75.6

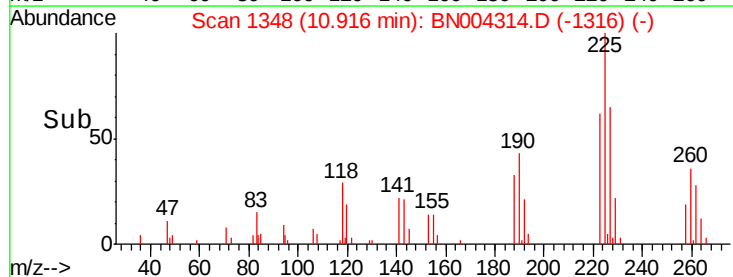
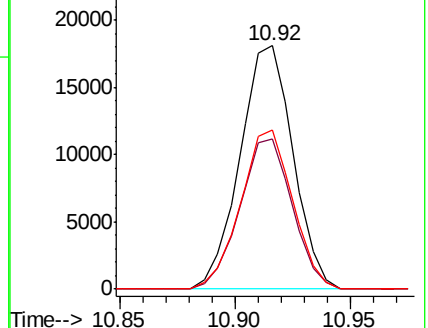
227 65.3 50.6 75.8

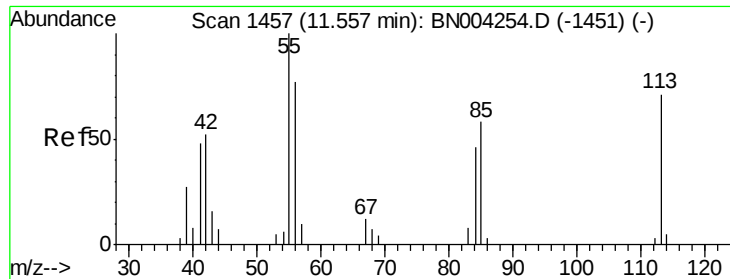


Abundance Ion 225.00 (224.70 to 225.70): E

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

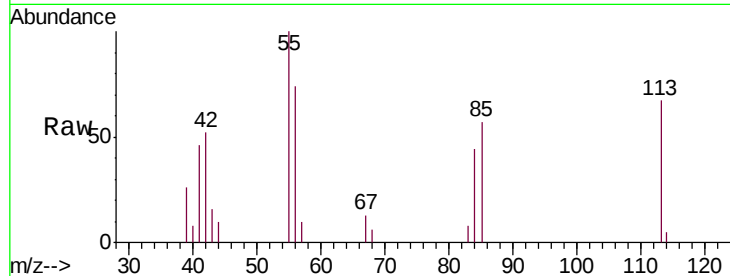
Tgt Ion:113 Resp: 13950

Ion Ratio Lower Upper

113 100

55 148.2 116.6 175.0

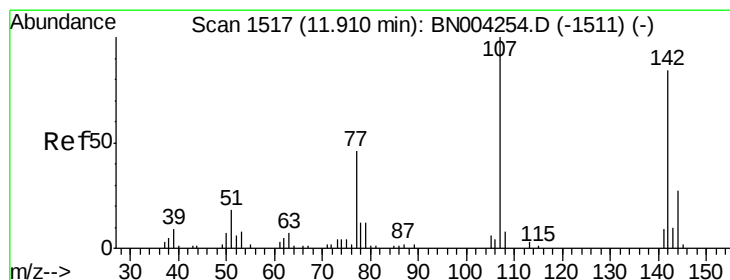
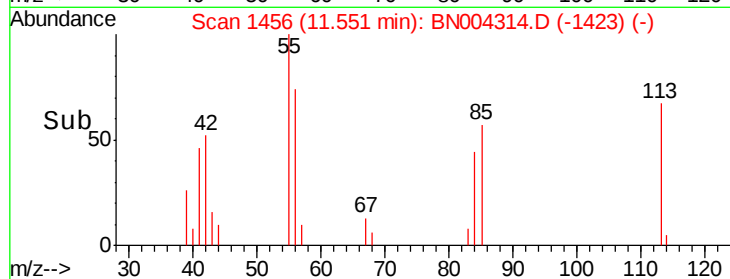
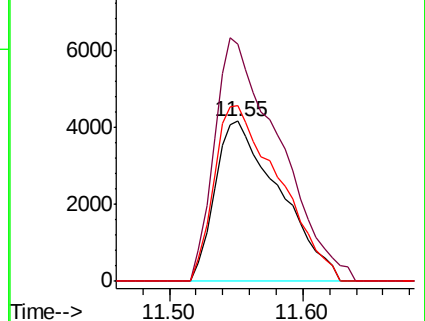
56 110.0 89.9 134.9



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

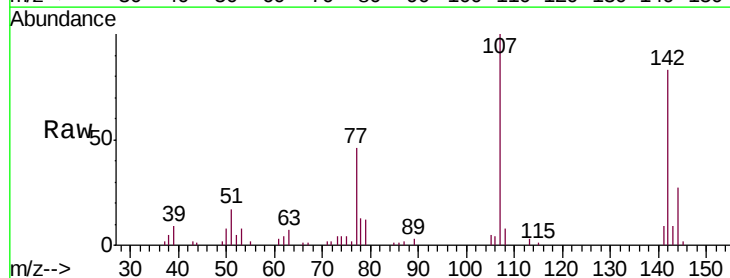
Tgt Ion:107 Resp: 48264

Ion Ratio Lower Upper

107 100

144 27.1 21.1 31.7

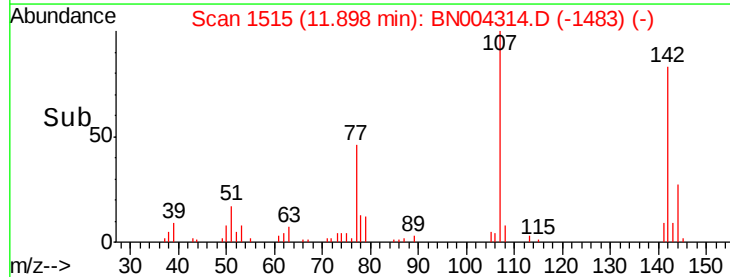
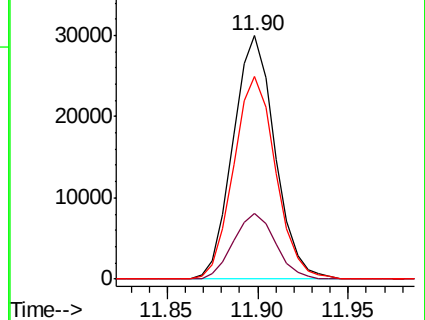
142 83.0 65.0 97.4

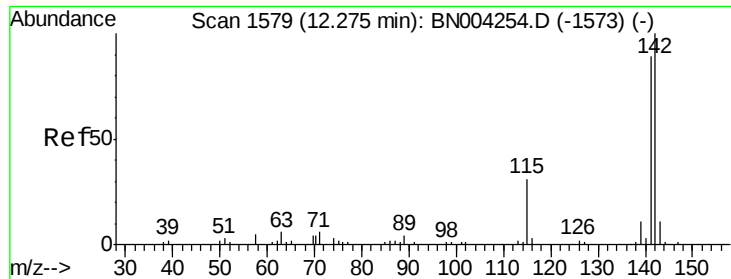


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

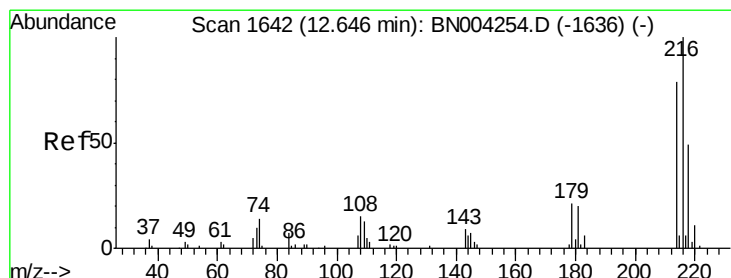
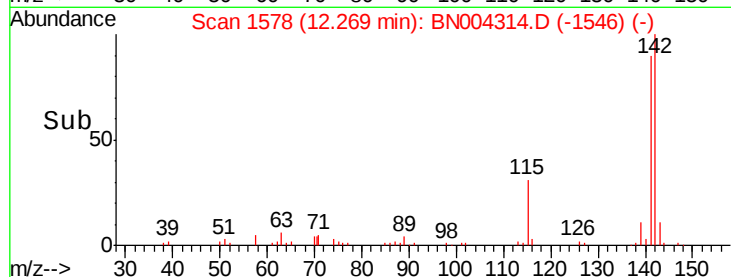
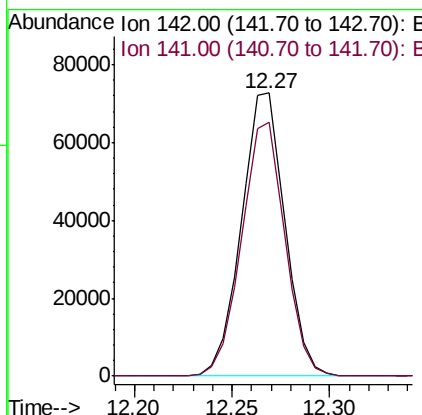
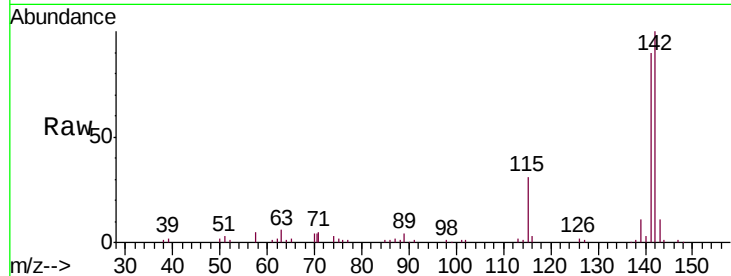




#34
 2-Methylnaphthalene
 Concen: 18.819 ng/ul
 RT: 12.27 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

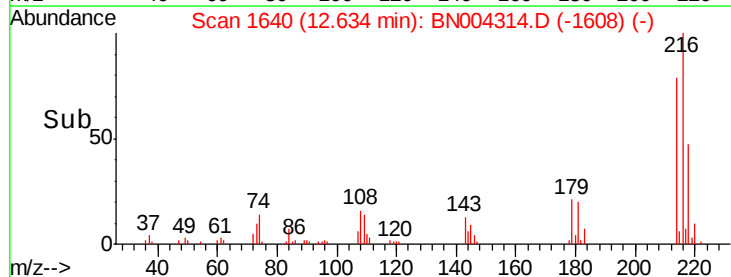
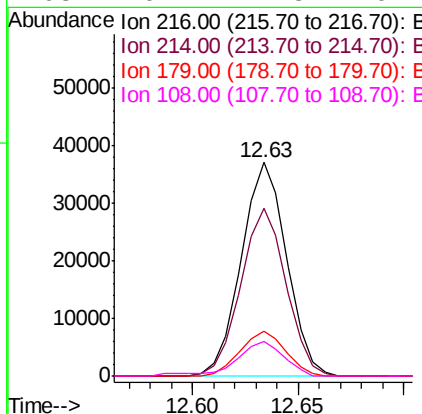
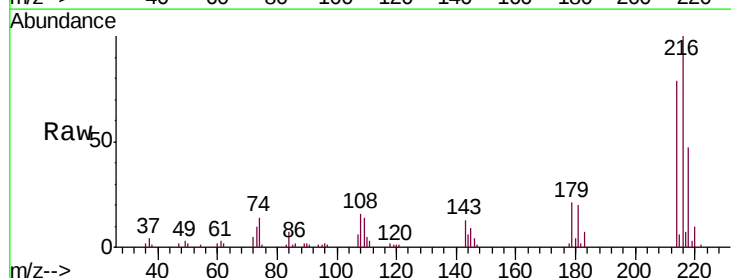
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

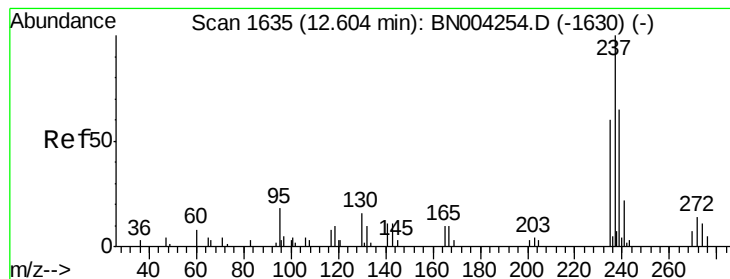
Tgt Ion:142 Resp: 112401
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.2 105.2



#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





#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

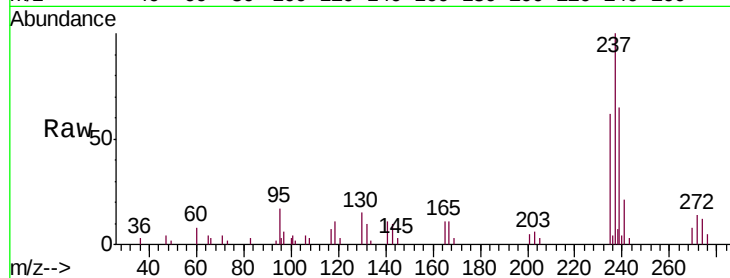
Tgt Ion: 237 Resp: 26711

Ion Ratio Lower Upper

237 100

235 61.5 48.8 73.2

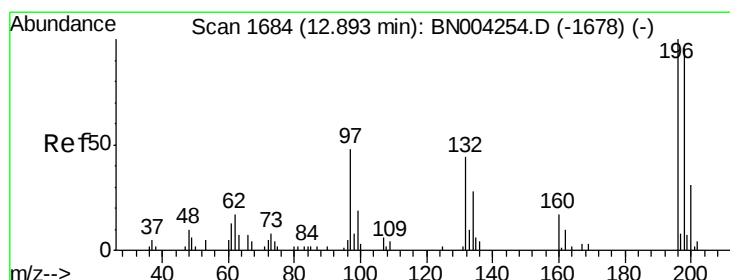
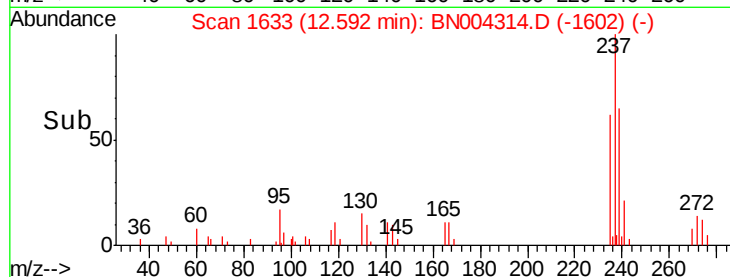
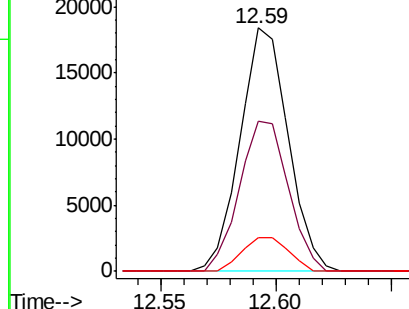
272 13.9 10.6 15.8



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

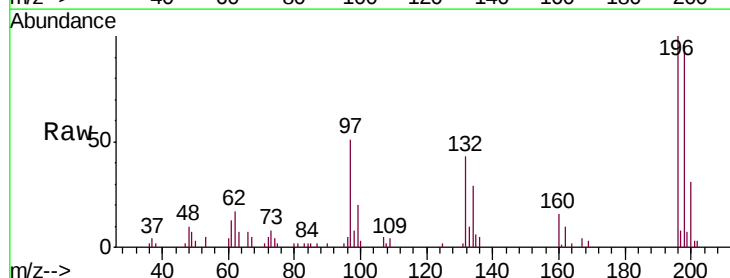
Tgt Ion: 196 Resp: 35117

Ion Ratio Lower Upper

196 100

198 95.5 77.1 115.7

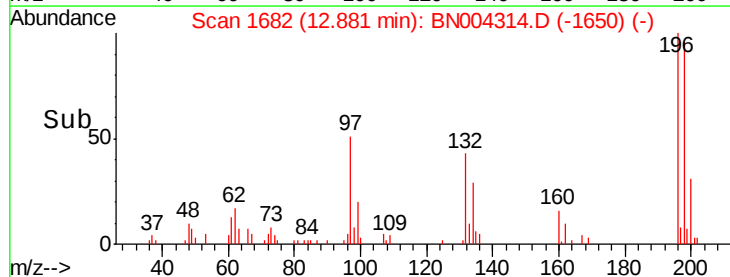
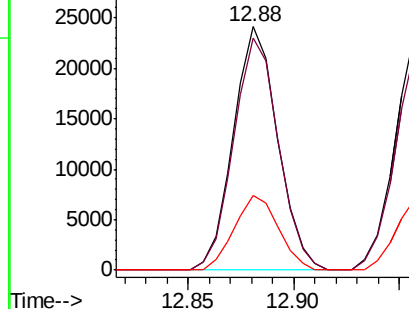
200 30.6 24.3 36.5

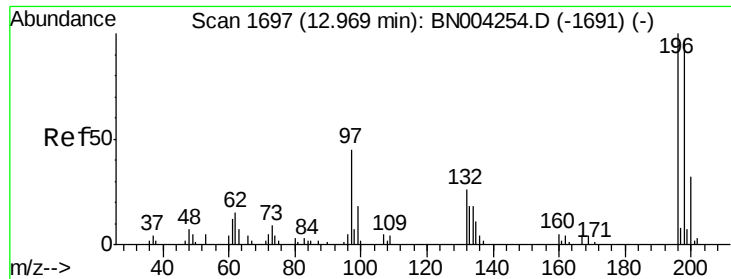


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

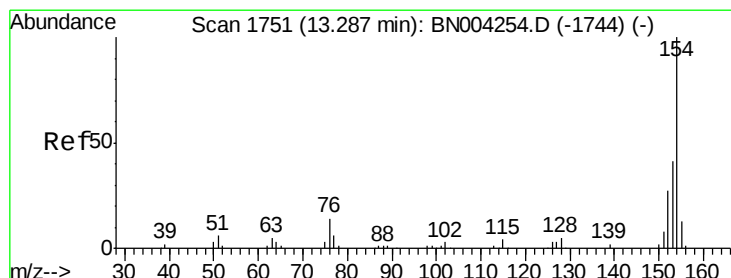
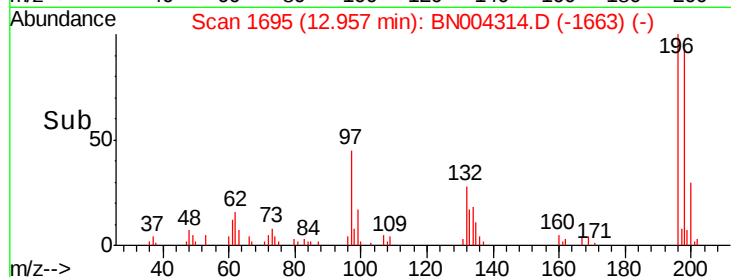
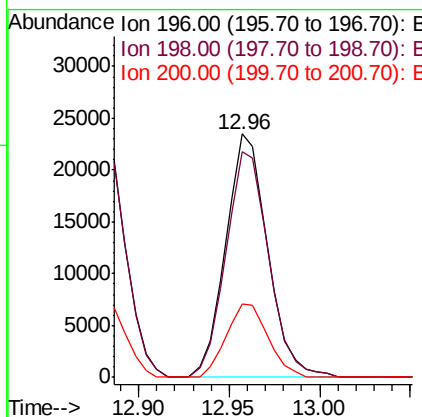
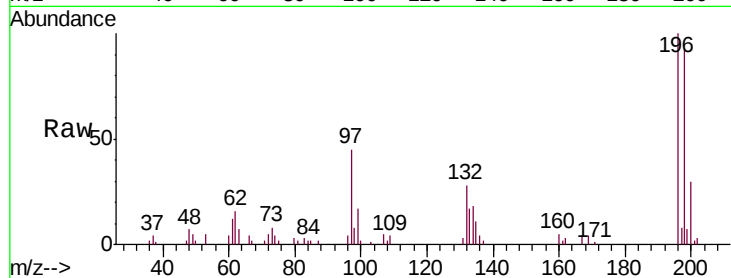




#39
 2,4,5-Trichlorophenol
 Concen: 20.298 ng/ul
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

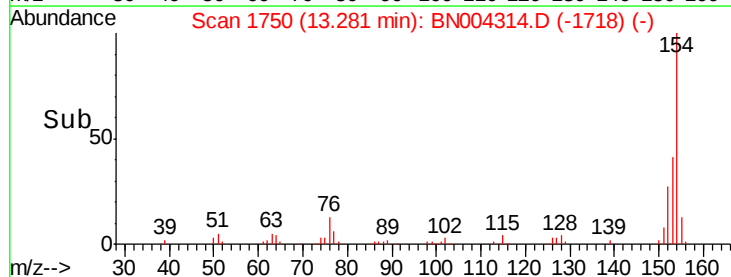
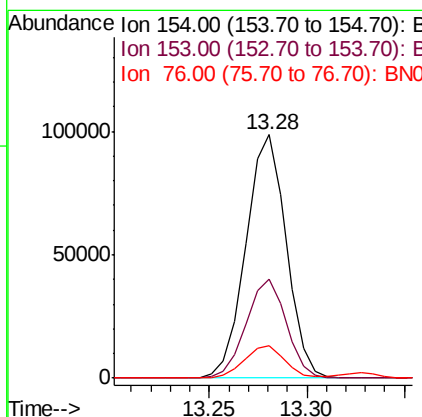
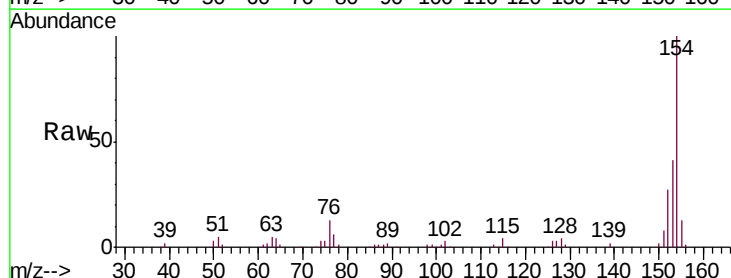
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

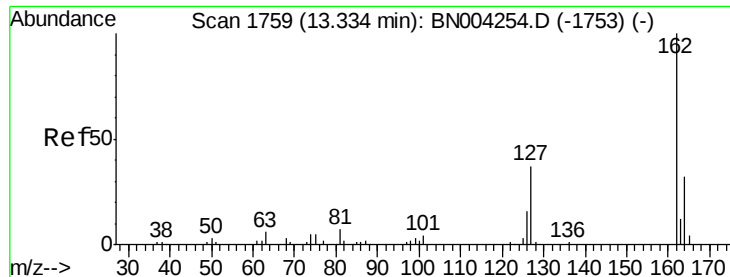
Tgt Ion:196 Resp: 37736
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.1 112.7
 200 30.0 24.2 36.2



#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

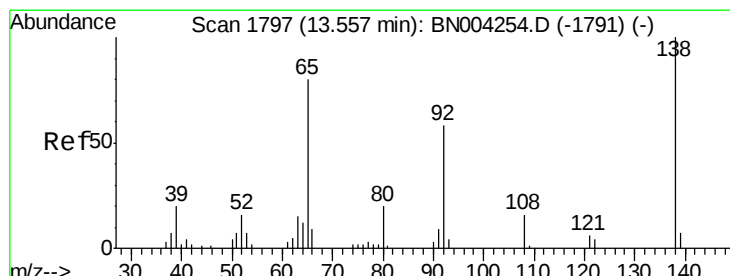
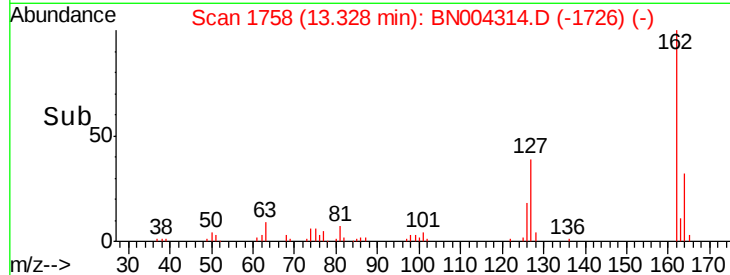
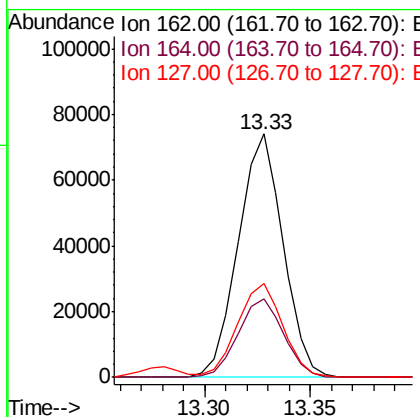
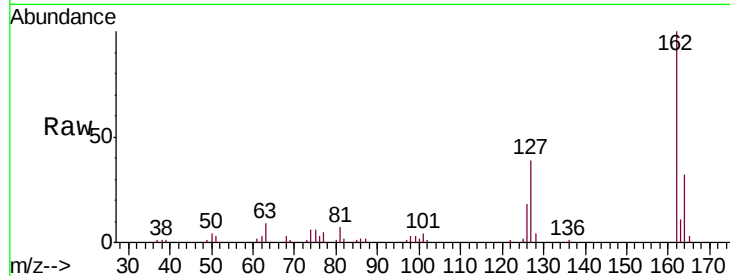




#41
 2-Chloronaphthalene
 Concen: 21.146 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

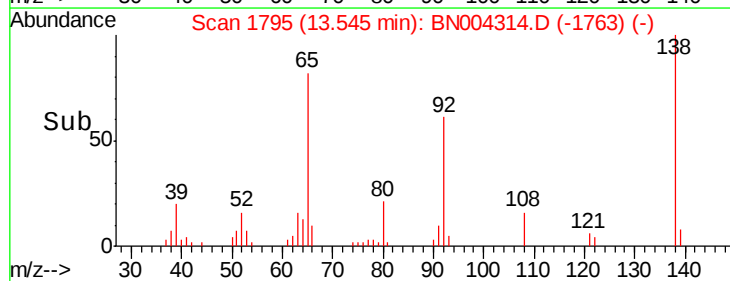
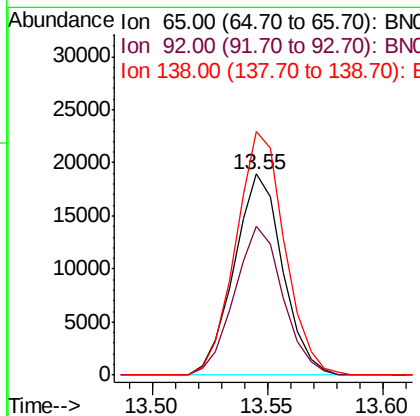
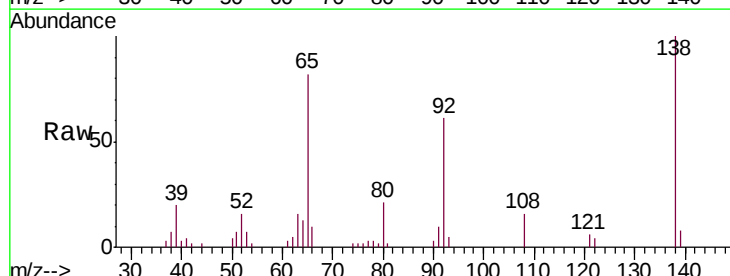
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02047

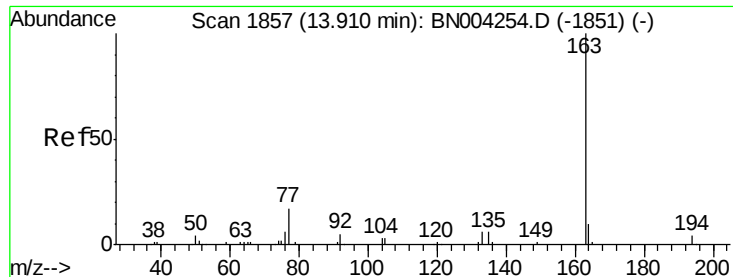
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.0	39.0
127	38.6	30.6	46.0



#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





#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

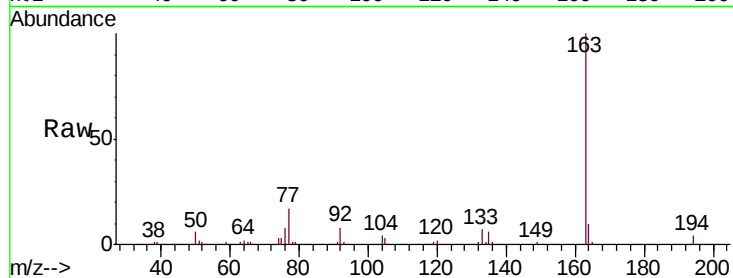
Tgt Ion:163 Resp: 131949

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

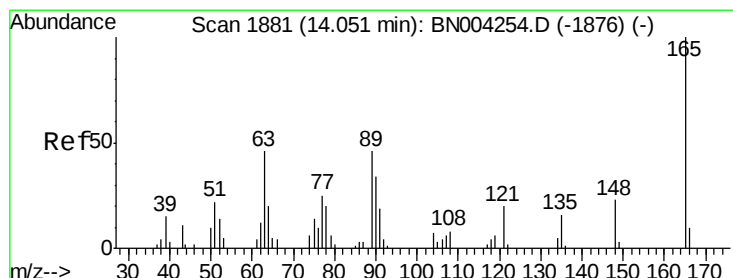
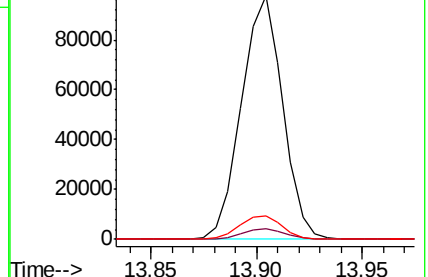
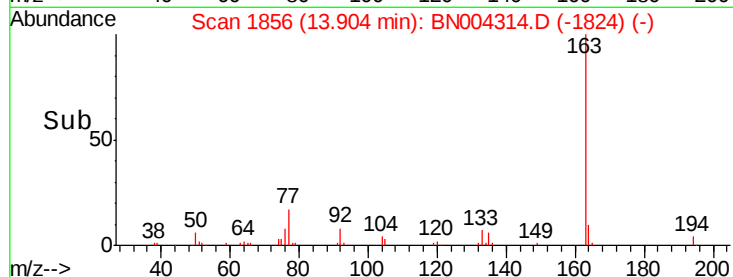
164 9.9 7.9 11.9



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

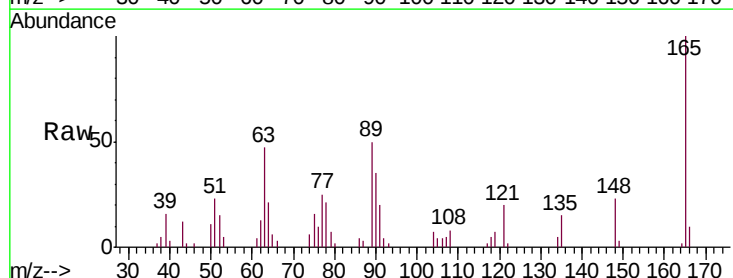
Tgt Ion:165 Resp: 27603

Ion Ratio Lower Upper

165 100

89 49.6 40.0 60.0

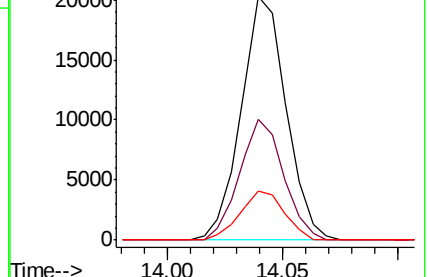
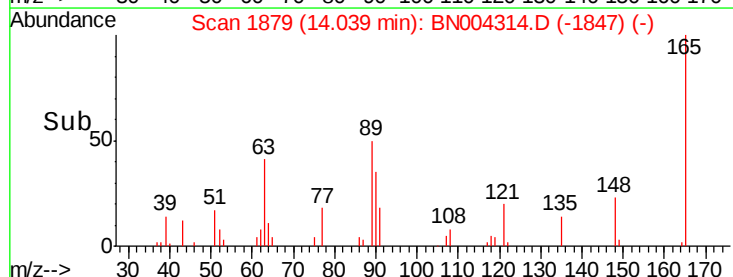
121 20.2 15.6 23.4

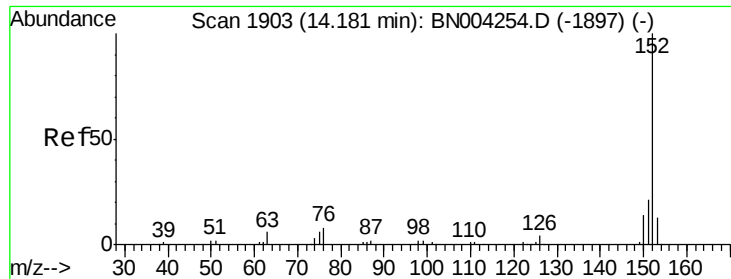


Abundance Ion 165.00 (164.70 to 165.70): E

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

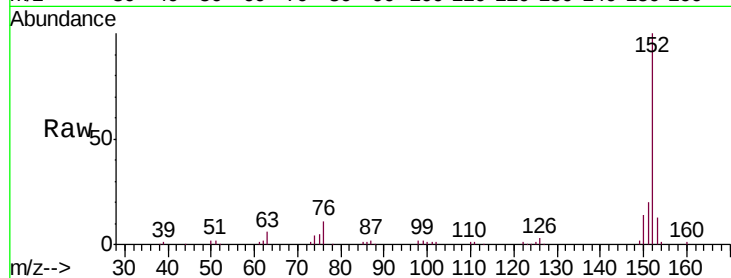
Tgt Ion:152 Resp: 165072

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

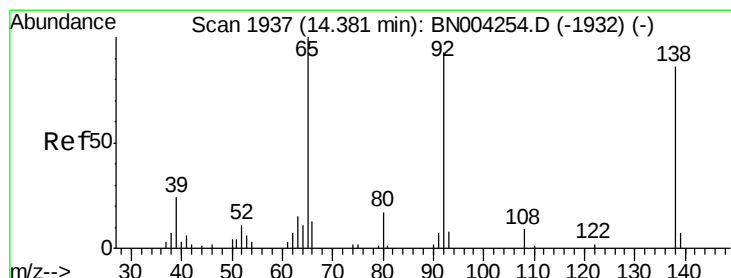
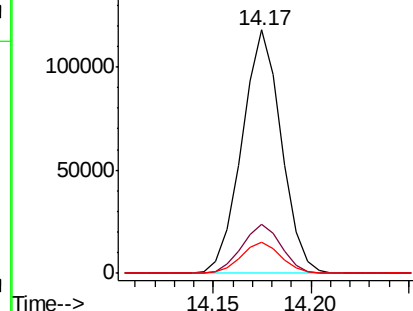
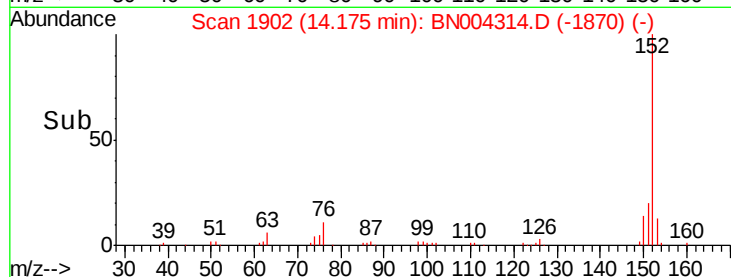
153 13.0 10.6 15.8



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

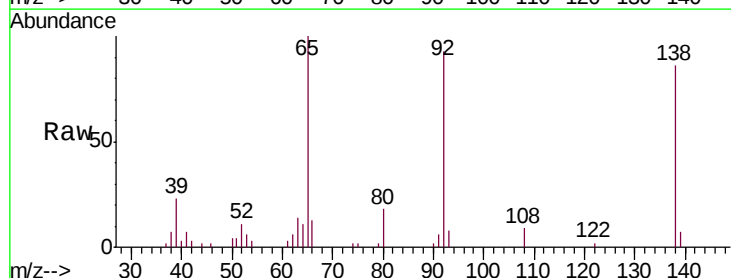
Tgt Ion:138 Resp: 26565

Ion Ratio Lower Upper

138 100

108 10.3 8.6 13.0

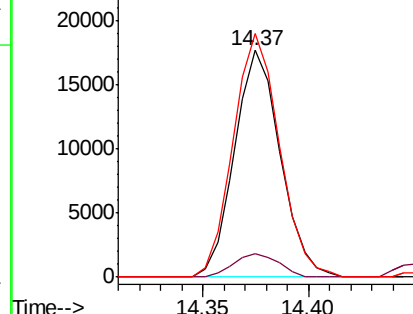
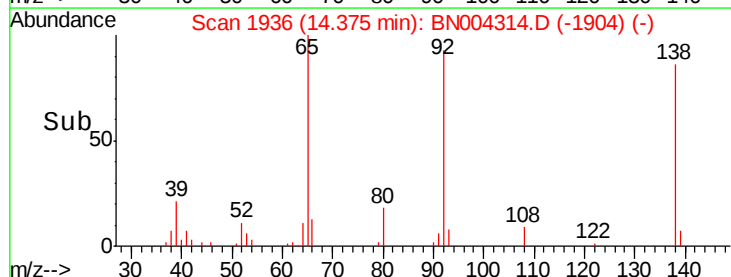
92 107.3 88.2 132.2

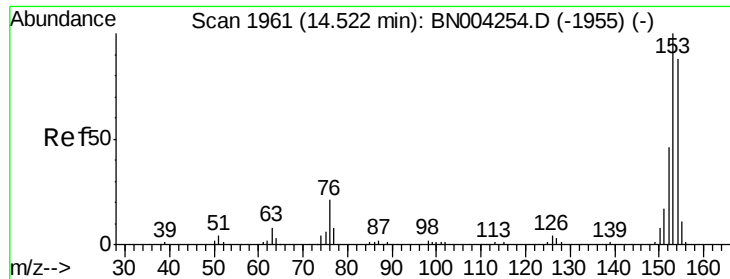


Abundance Ion 138.00 (137.70 to 138.70): E

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

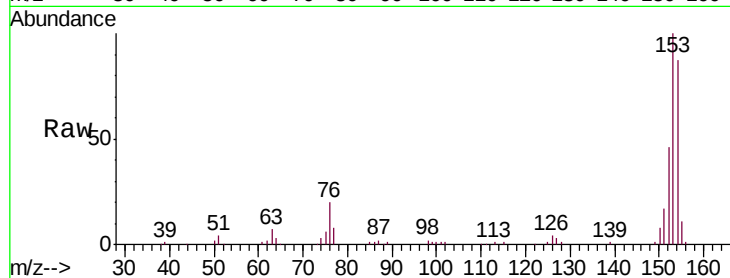
Tgt Ion:153 Resp: 116262

Ion Ratio Lower Upper

153 100

152 46.1 37.8 56.6

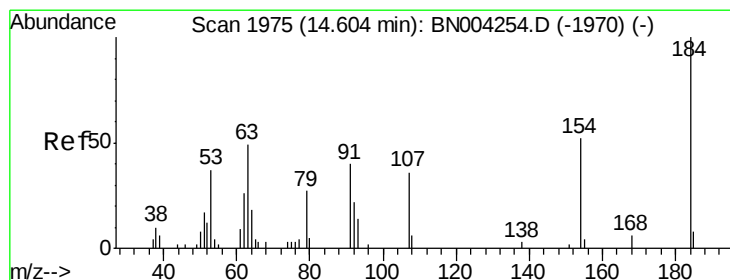
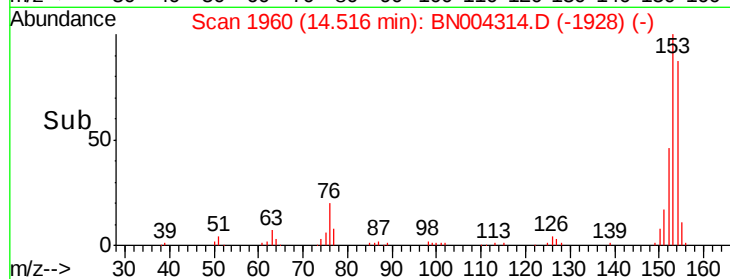
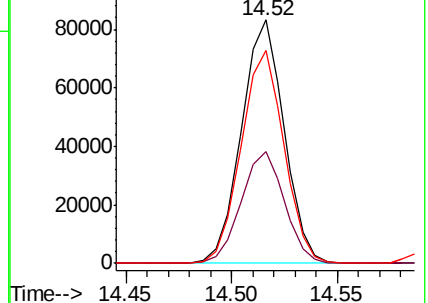
154 87.4 71.0 106.6



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

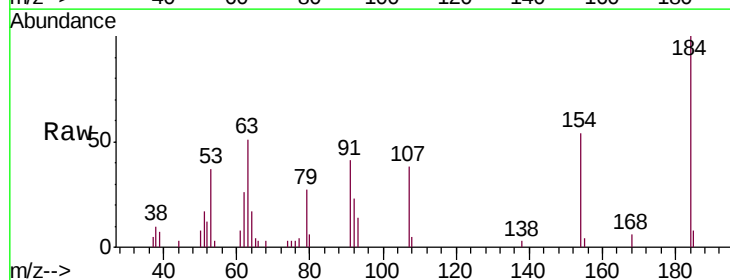
Tgt Ion:184 Resp: 18256

Ion Ratio Lower Upper

184 100

63 50.6 41.8 62.6

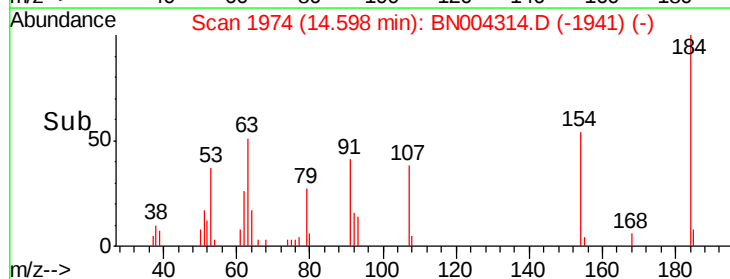
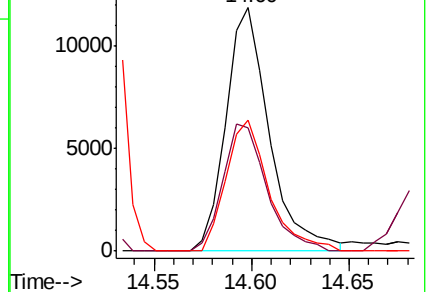
154 53.8 43.7 65.5

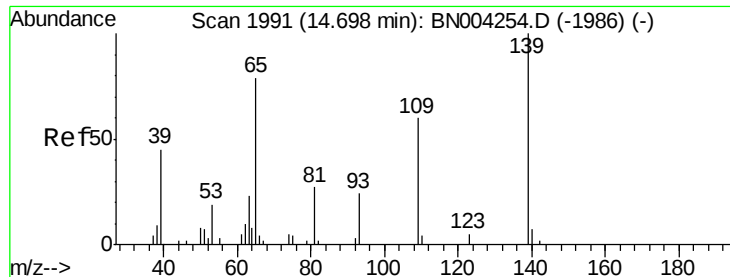


Abundance Ion 184.00 (183.70 to 184.70): E

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

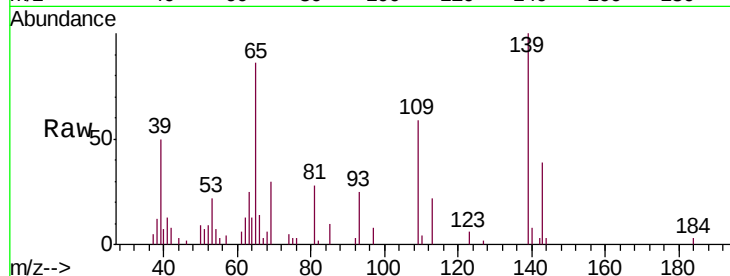
Tgt Ion:109 Resp: 12952

Ion Ratio Lower Upper

109 100

139 168.6 125.0 187.4

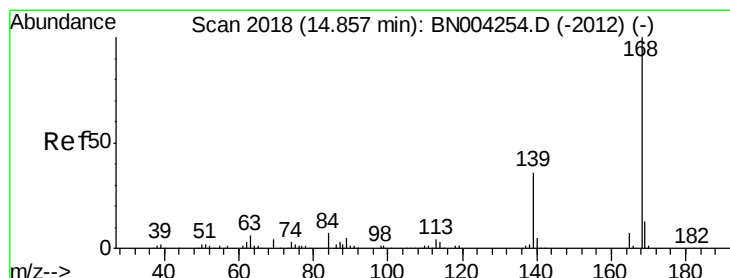
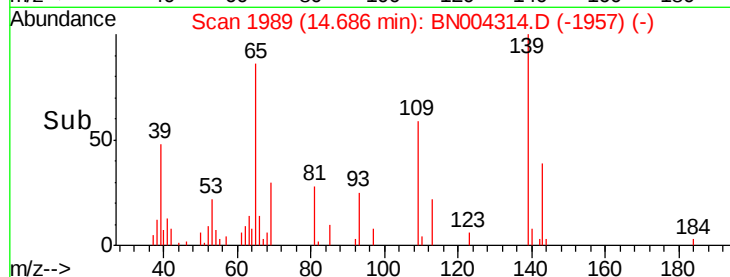
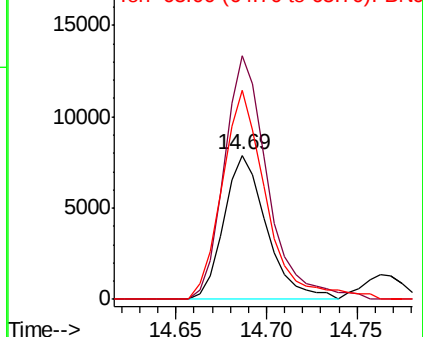
65 144.9 110.8 166.2



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

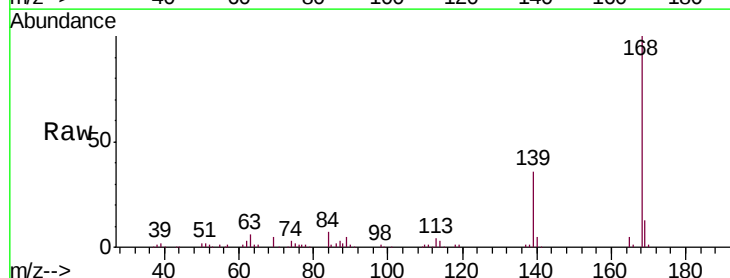
Acq: 03 Jan 2019 12:47

Tgt Ion:168 Resp: 160238

Ion Ratio Lower Upper

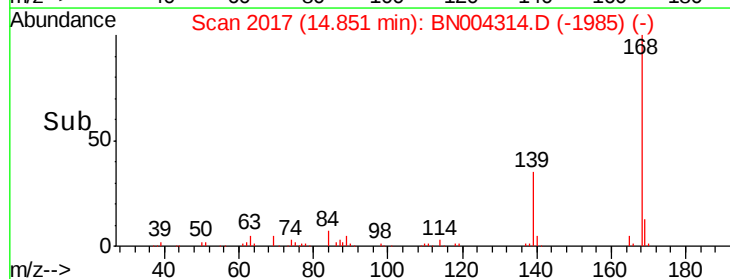
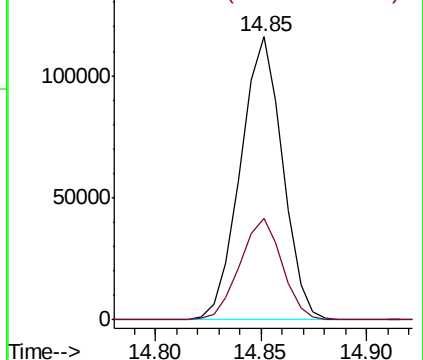
168 100

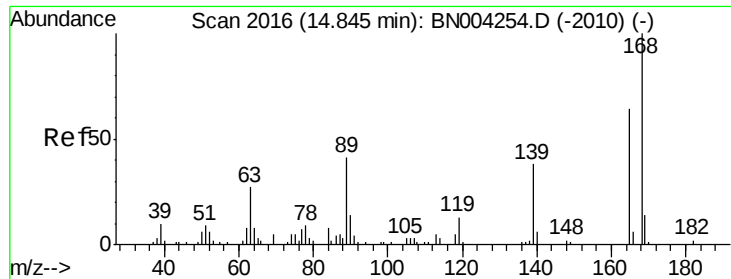
139 35.7 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

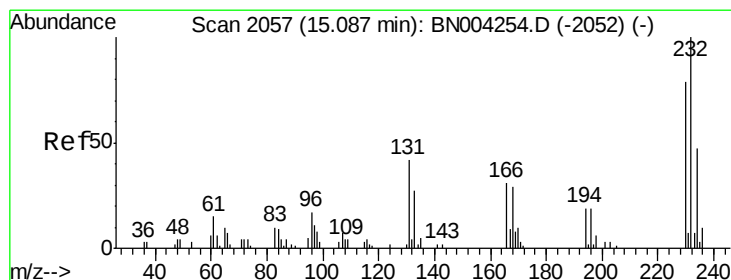
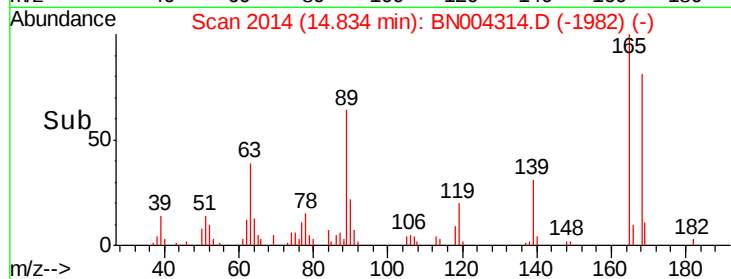
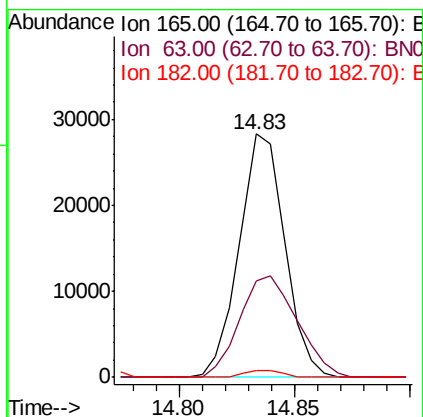
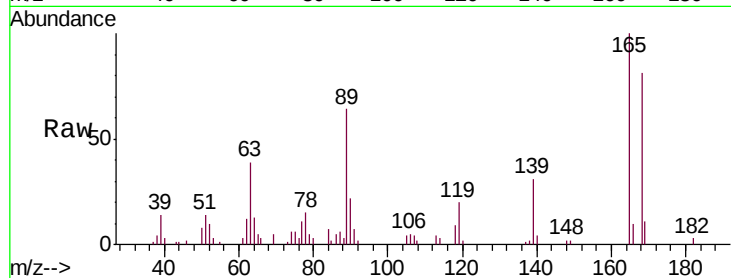




#54
2,4-Dinitrotoluene
Concen: 17.475 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

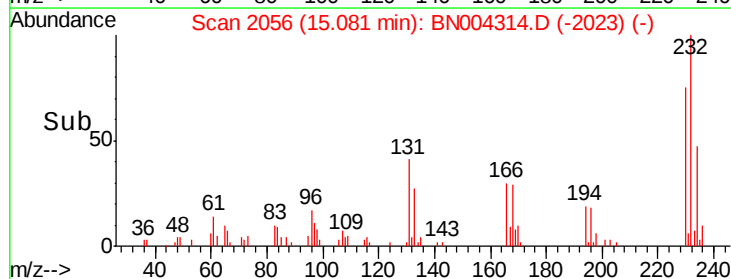
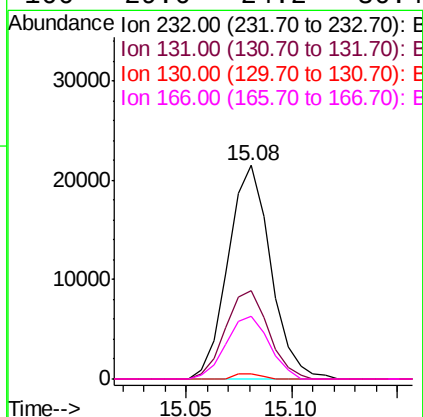
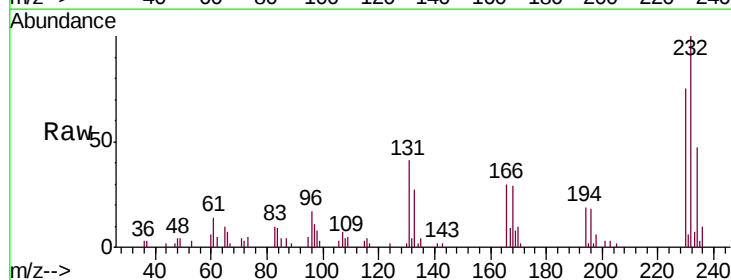
Instrument :
BNA_N
ClientSampleId :
SSTD02047

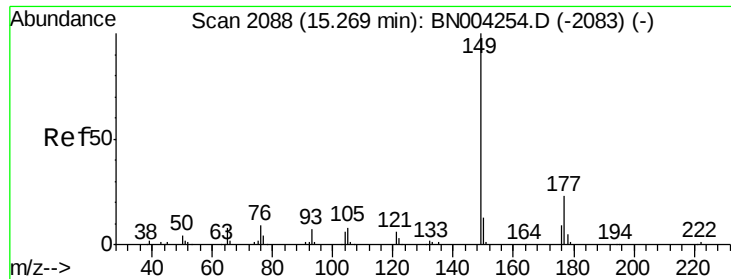
Tgt Ion:165 Resp: 39106
Ion Ratio Lower Upper
165 100
63 39.3 29.0 43.6
182 3.0 2.4 3.6



#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

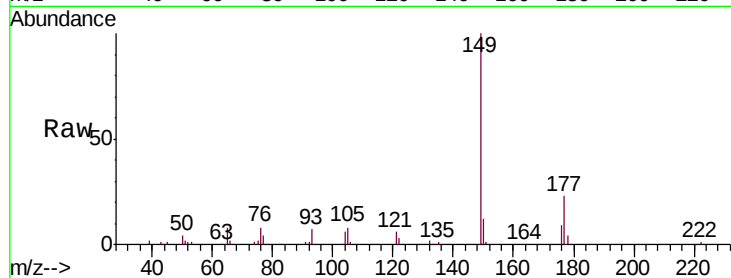




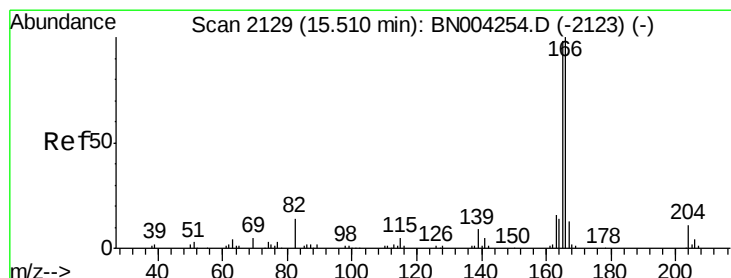
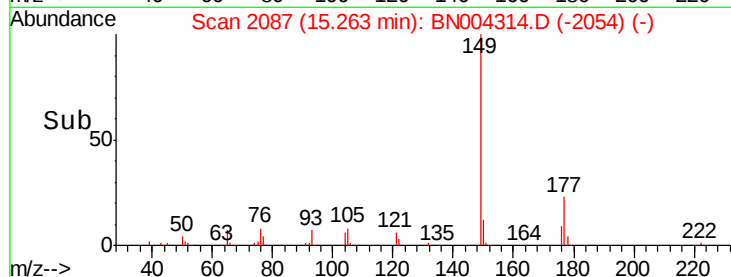
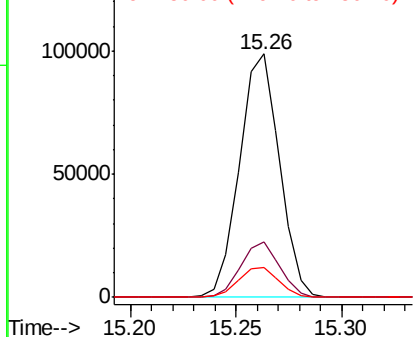
#56
Diethylphthalate
Concen: 17.891 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

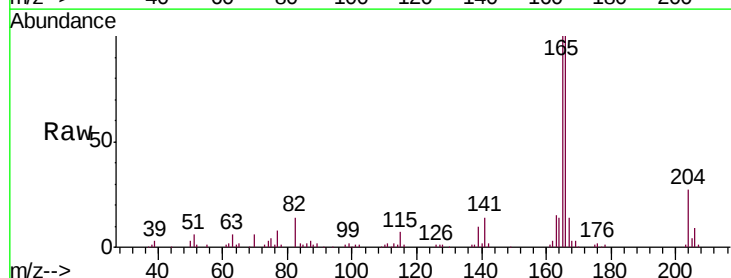


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

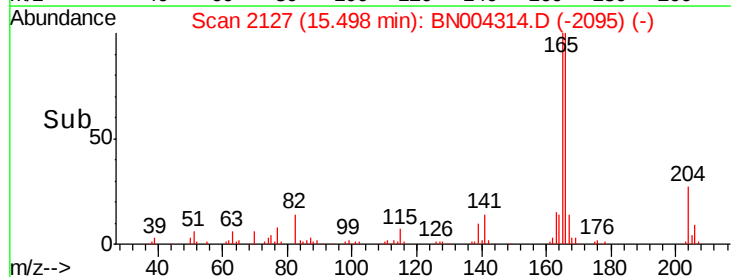
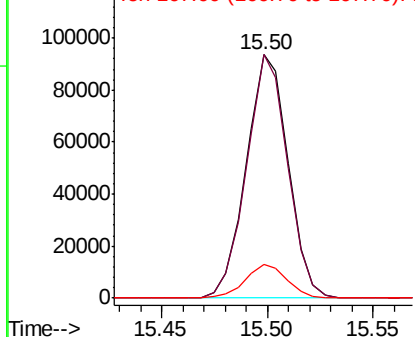


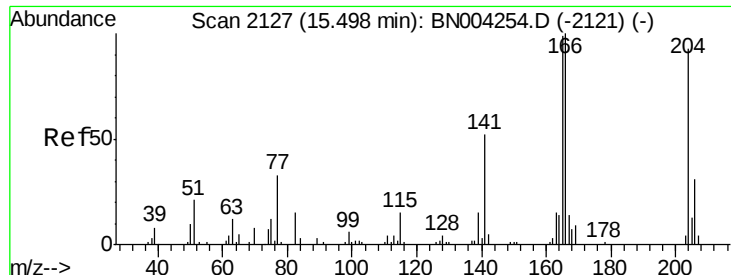
#58
Fluorene
Concen: 18.619 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

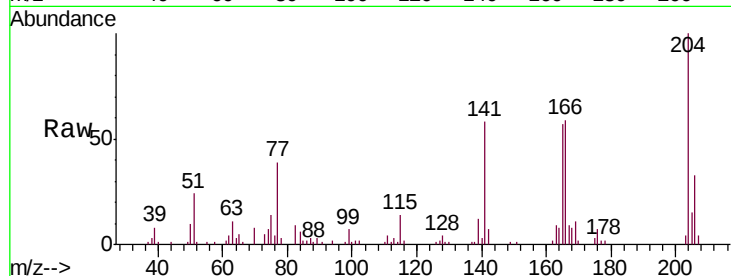




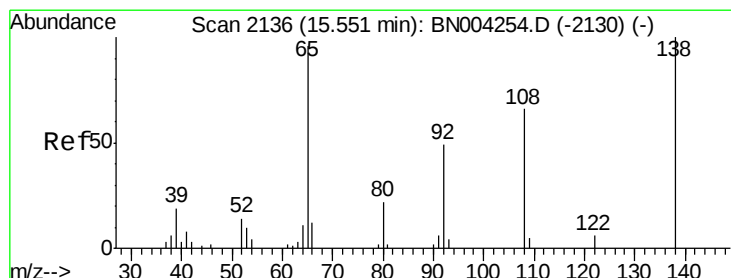
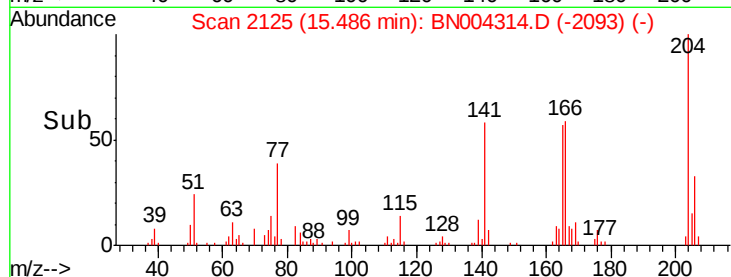
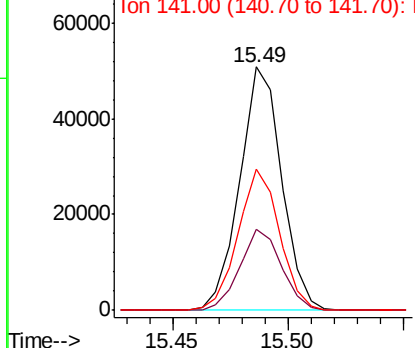
#59
 4-Chlorophenyl-phenylether
 Concen: 18.886 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

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

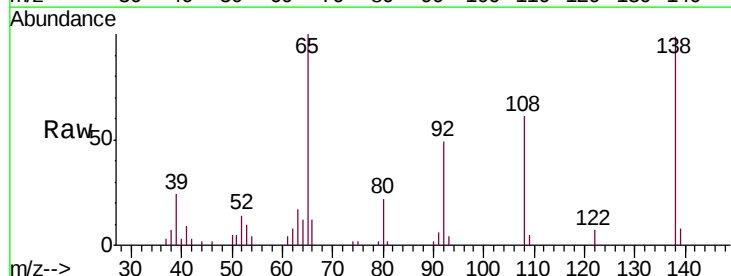


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

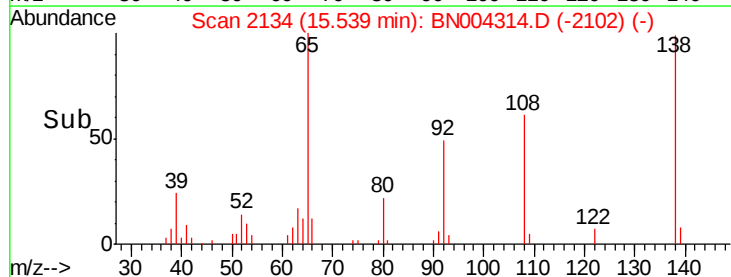
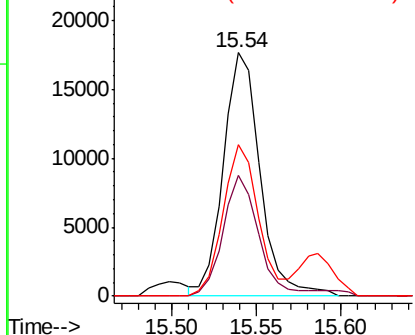


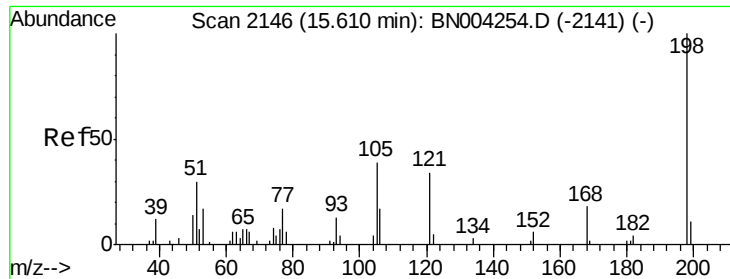
#60
 4-Nitroaniline
 Concen: 14.744 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

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

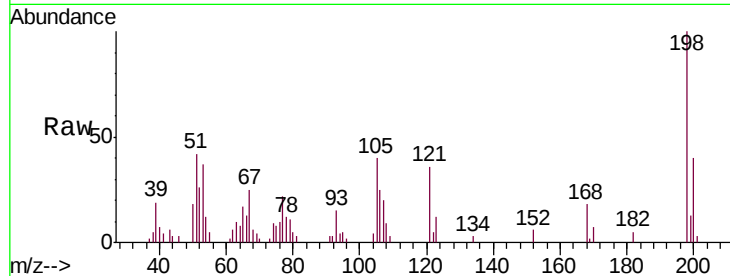




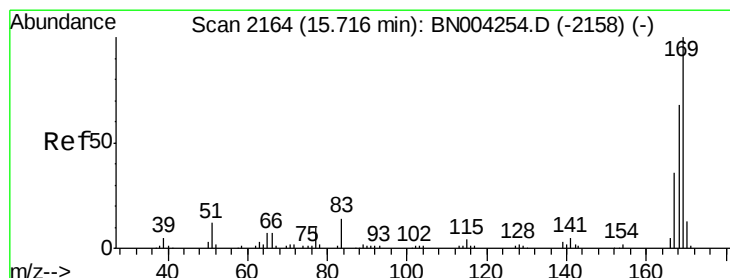
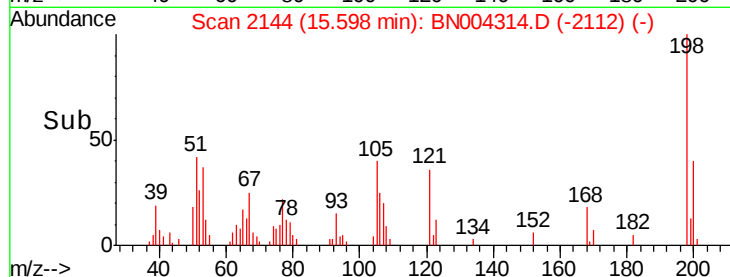
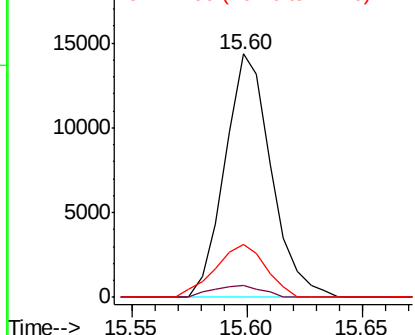
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.144 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

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

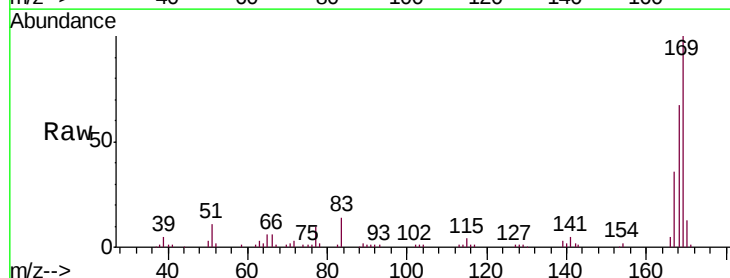


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

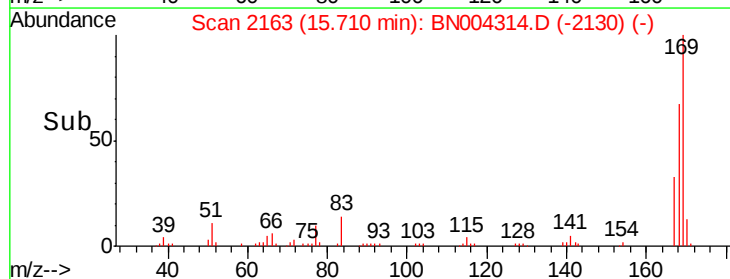
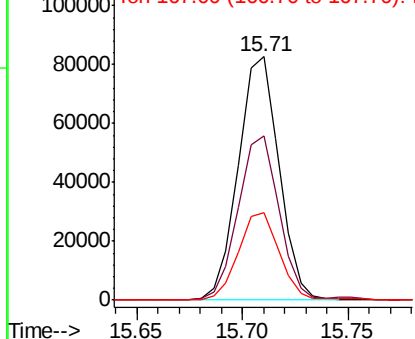


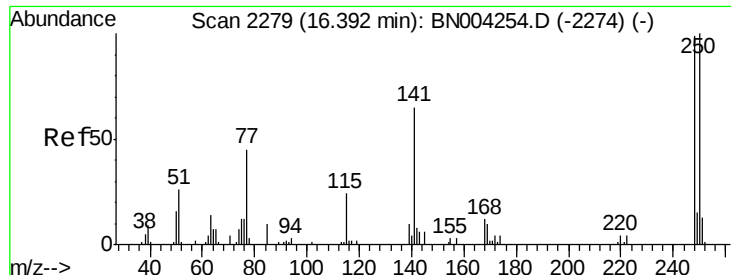
#64
 N-Nitrosodiphenylamine
 Concen: 21.836 ng/ul
 RT: 15.71 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

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

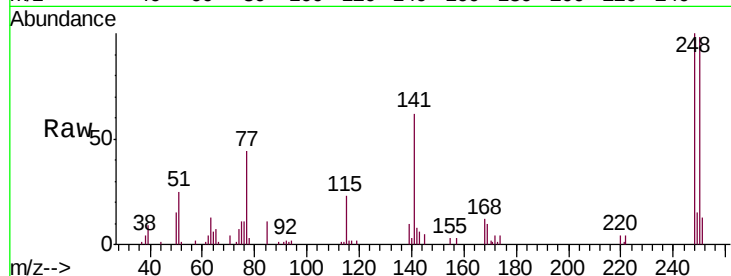




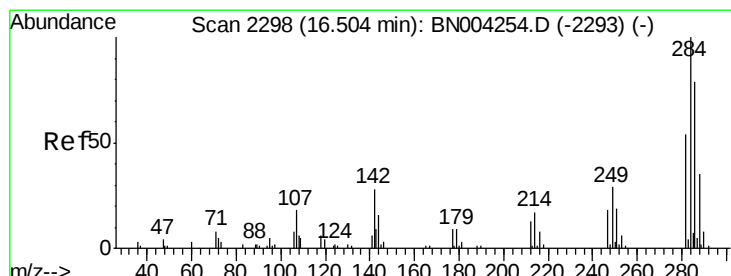
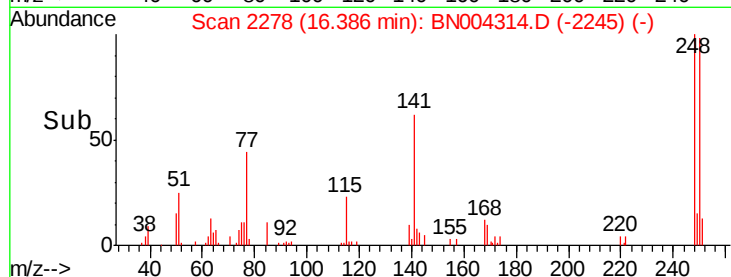
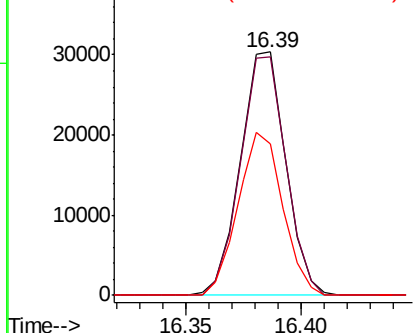
#65
4-Bromophenyl-phenylether
Concen: 22.161 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

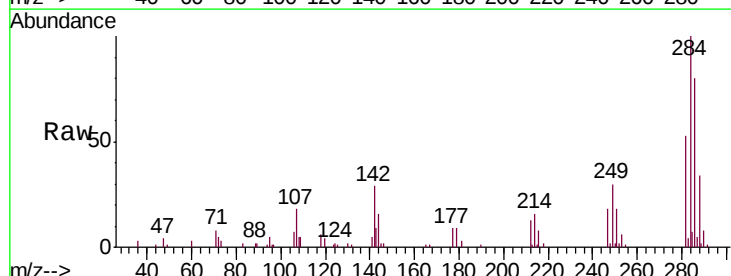


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

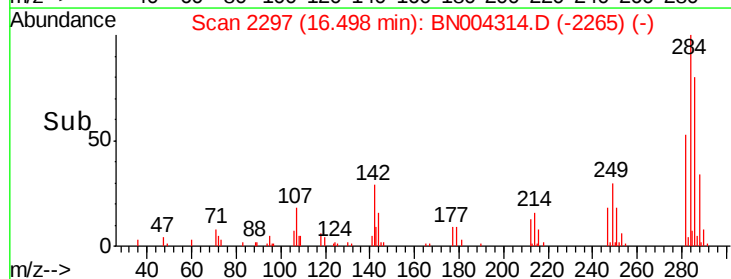
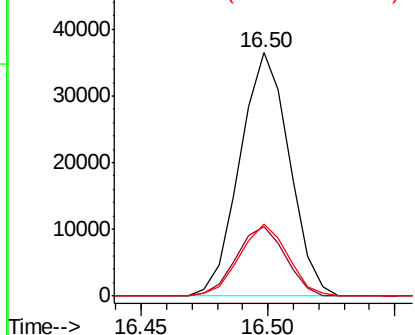


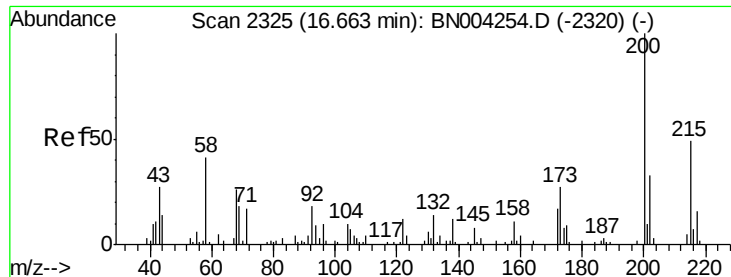
#66
Hexachlorobenzene
Concen: 21.153 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

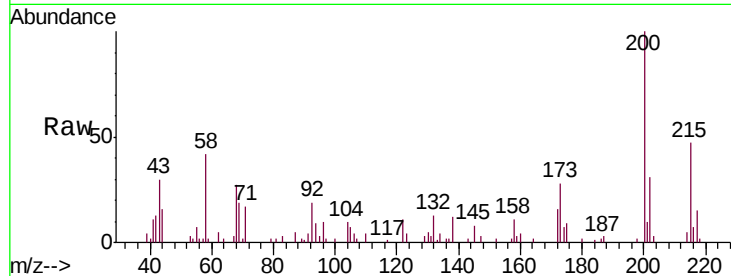




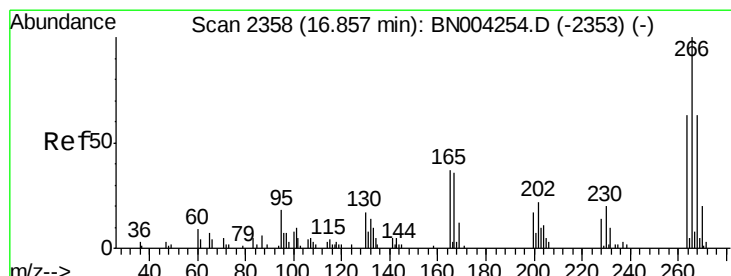
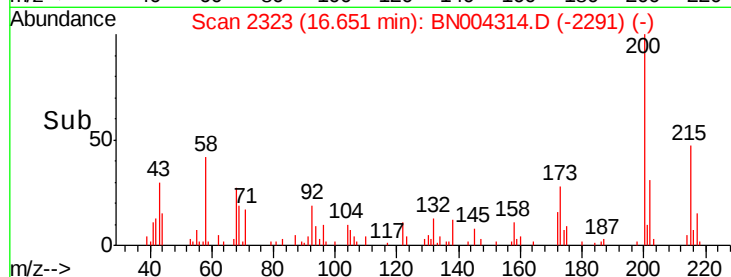
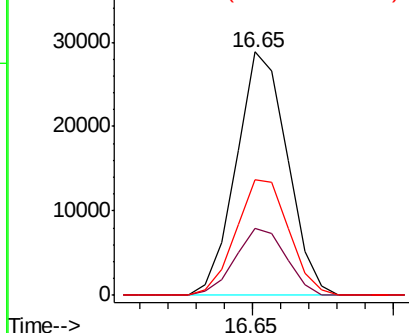
#67
 Atrazine
 Concen: 19.591 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

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

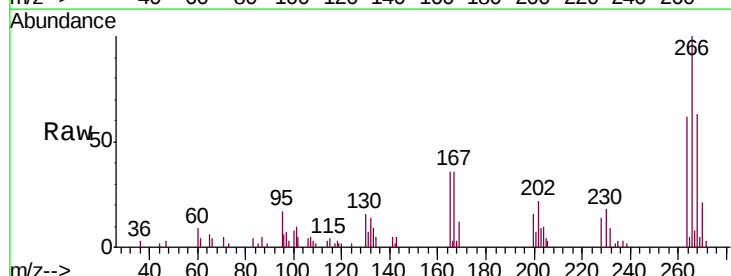


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

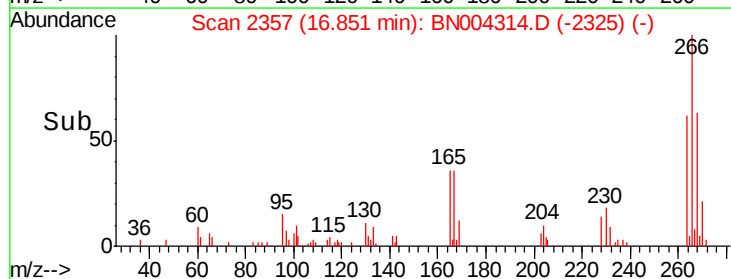
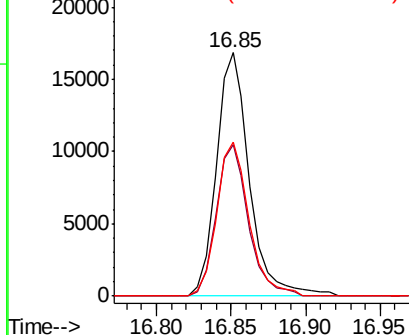


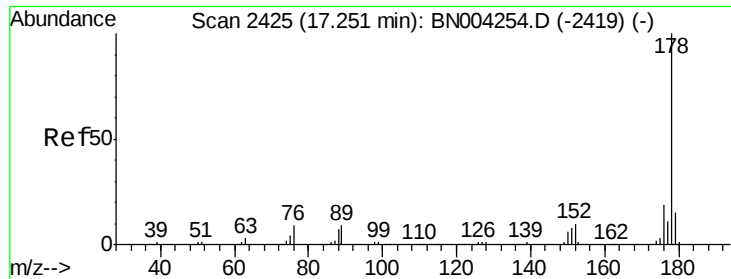
#68
 Pentachlorophenol
 Concen: 19.371 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

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

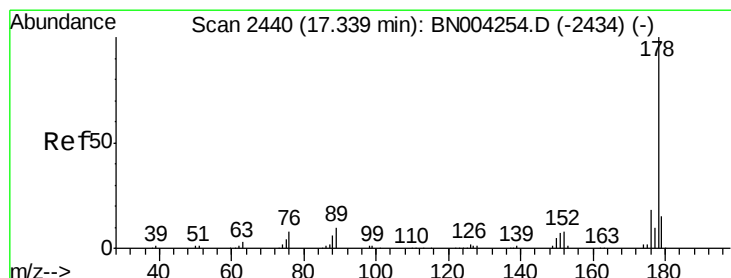
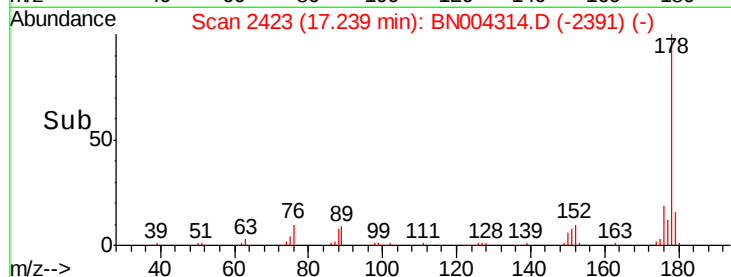
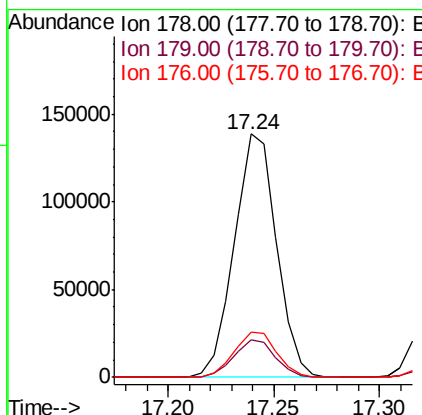
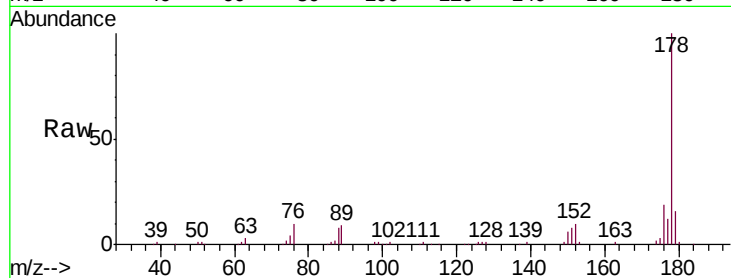




#69
 Phenanthrene
 Concen: 19.891 ng/ul
 RT: 17.24 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BN004314.D
 Acq: 03 Jan 2019 12:47

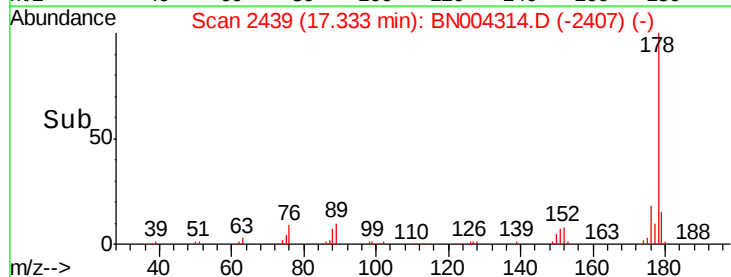
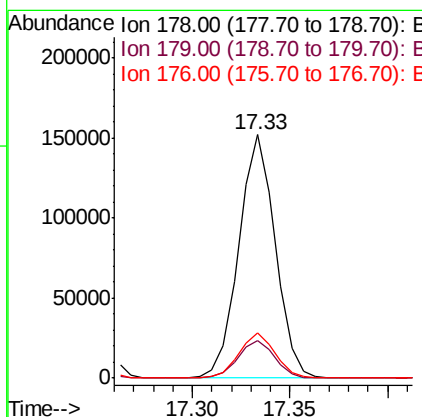
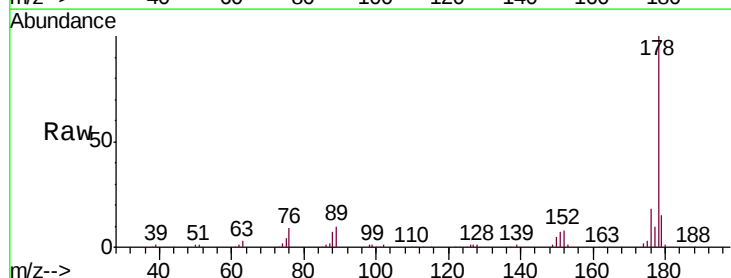
Instrument :
 BNA_N
 ClientSampleId :
 SST02047

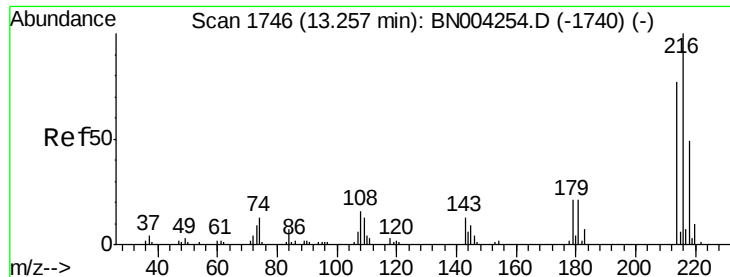
Tgt Ion:178 Resp: 192288
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.1 18.1
 176 18.8 15.0 22.6



#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





#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

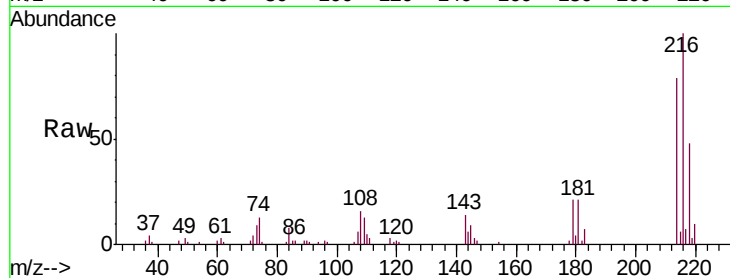
Tgt Ion:216 Resp: 53979

Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.8

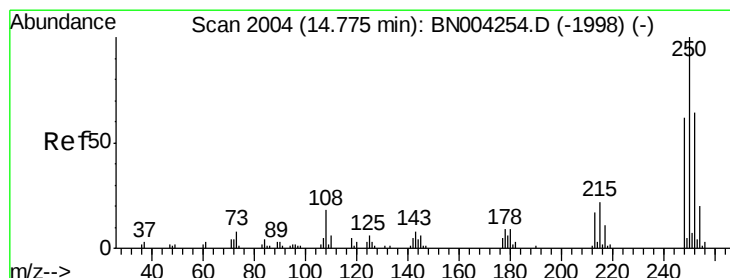
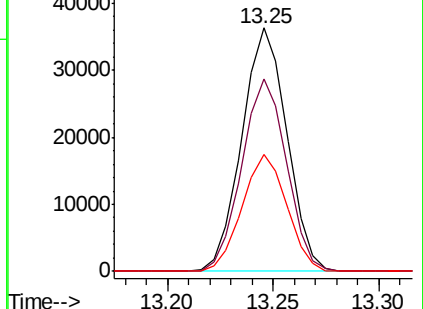
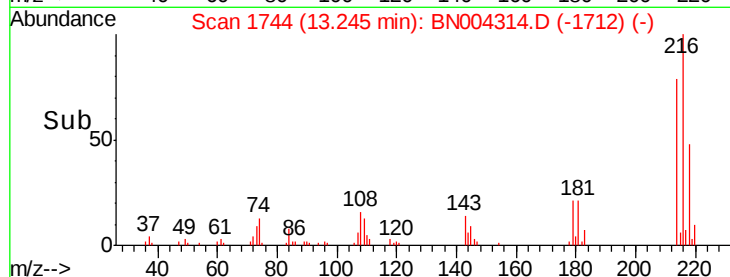
218 47.8 38.9 58.3



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

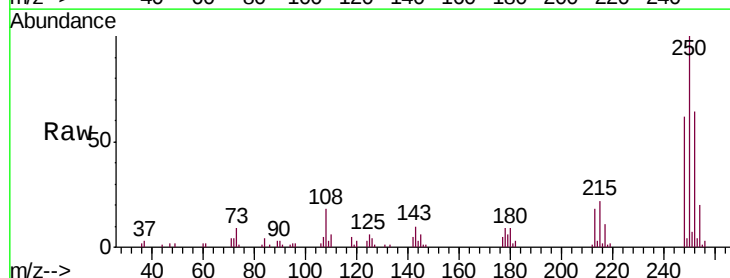
Tgt Ion:250 Resp: 56513

Ion Ratio Lower Upper

250 100

248 62.3 50.2 75.2

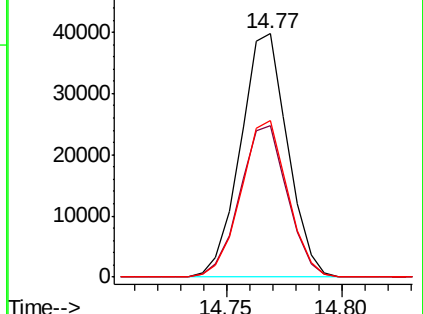
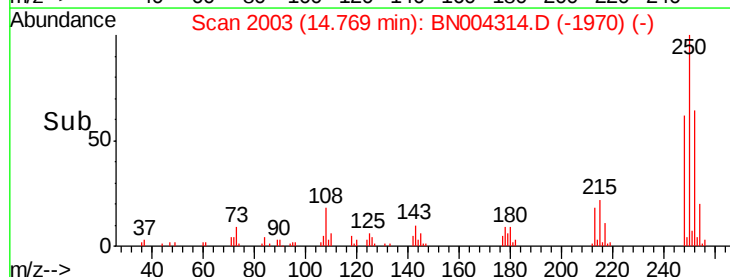
252 64.3 51.4 77.0

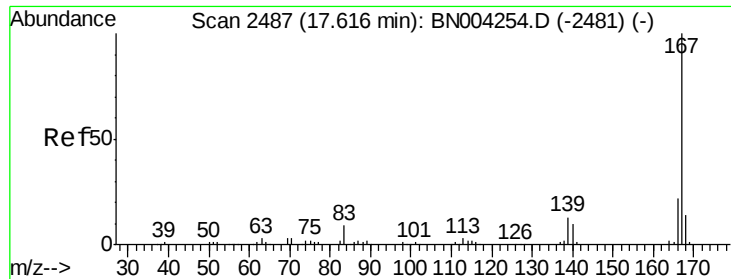


Abundance Ion 250.00 (249.70 to 250.70): E

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

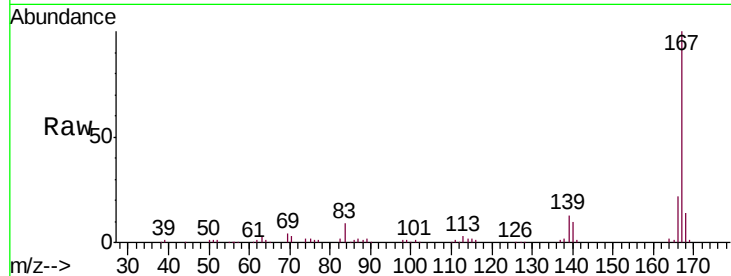
Tgt Ion:167 Resp: 170861

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

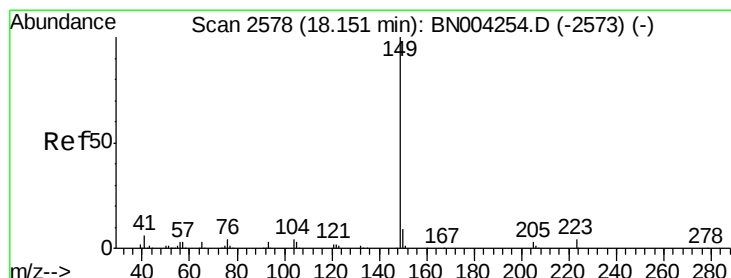
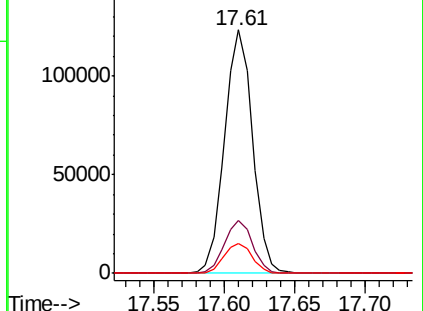
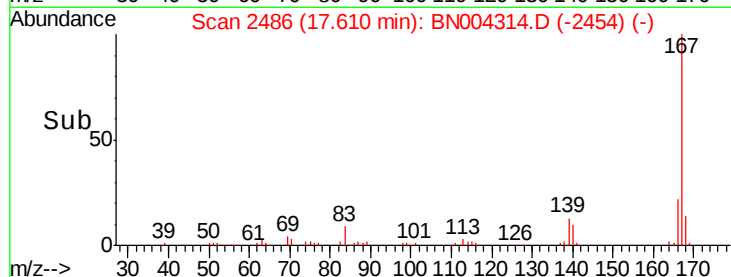
139 12.5 10.2 15.2



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

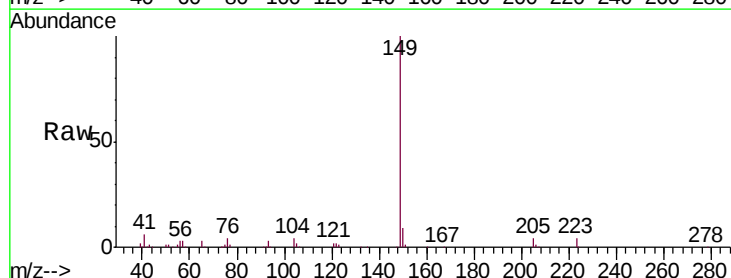
Tgt Ion:149 Resp: 210367

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

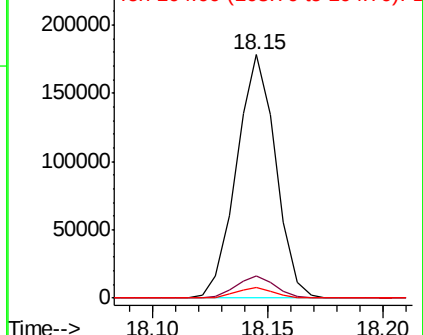
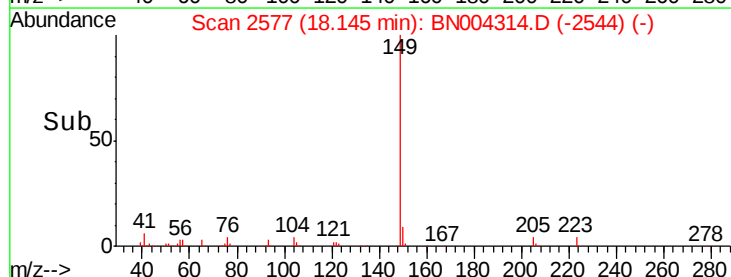
104 4.3 3.6 5.4

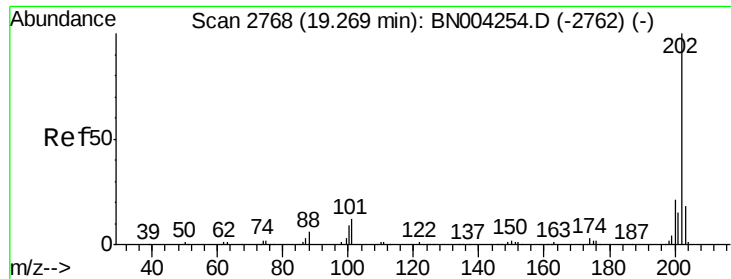


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

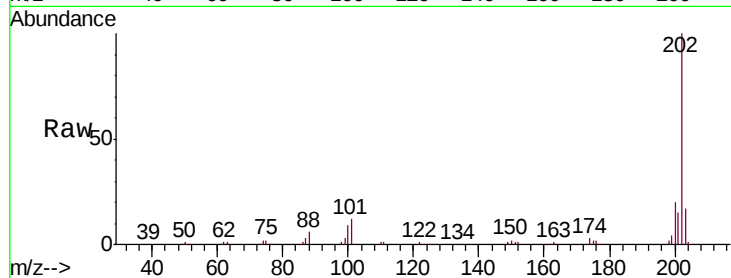




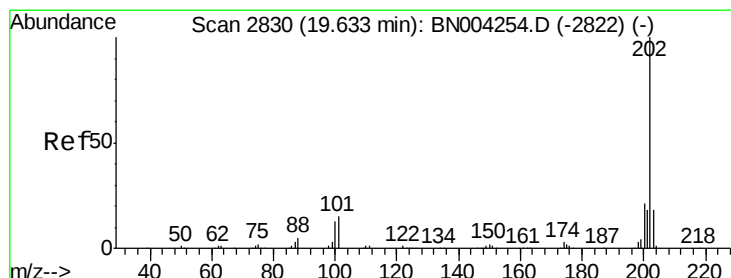
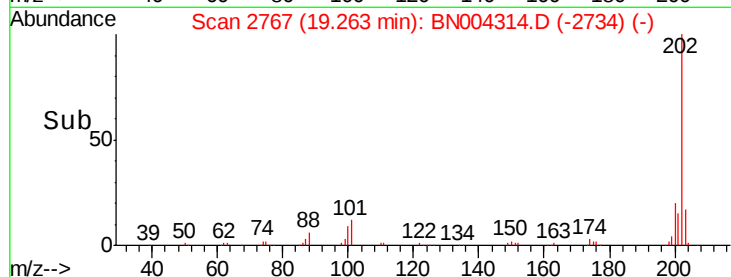
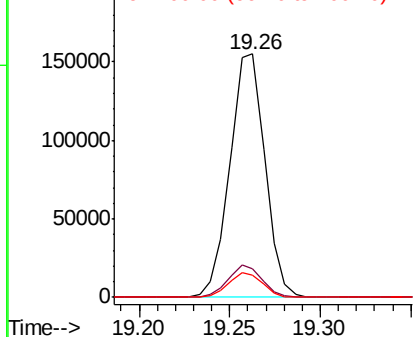
#76
Fluoranthene
Concen: 17.658 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

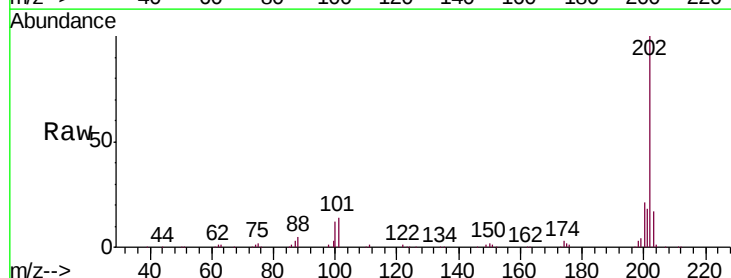


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

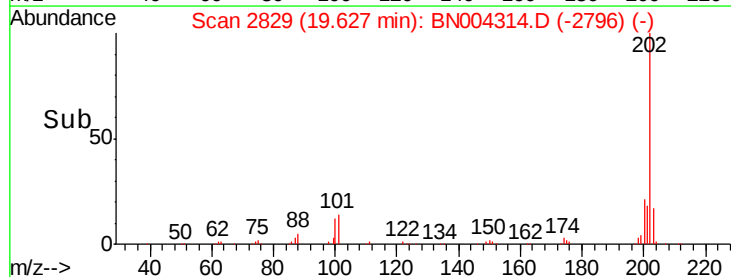
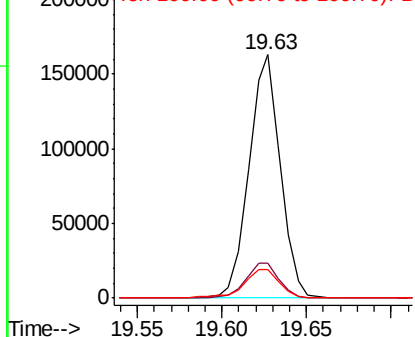


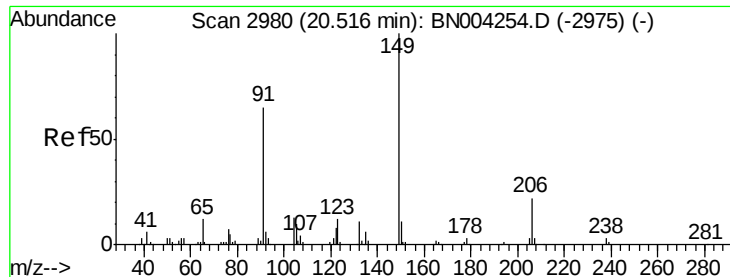
#79
Pyrene
Concen: 23.411 ng/ul
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

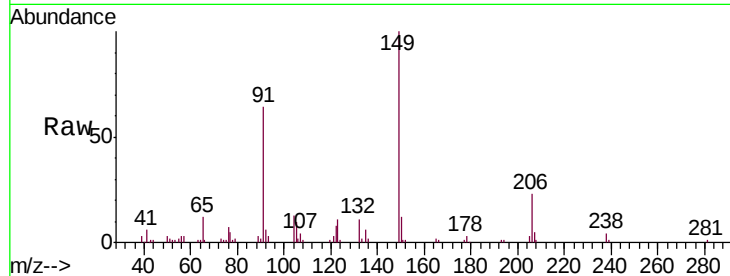




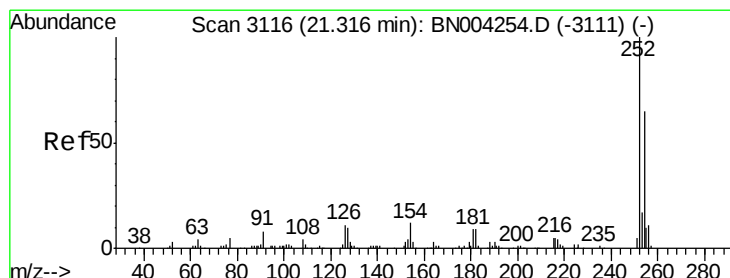
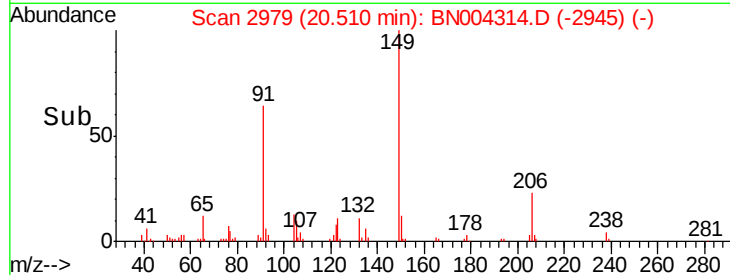
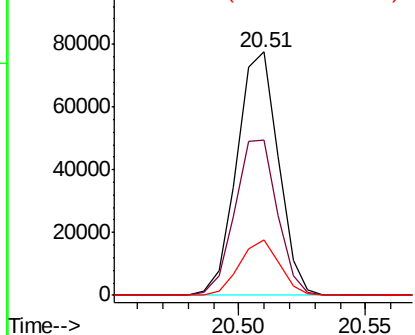
#80
Butylbenzylphthalate
Concen: 22.140 ng/ul
RT: 20.51 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

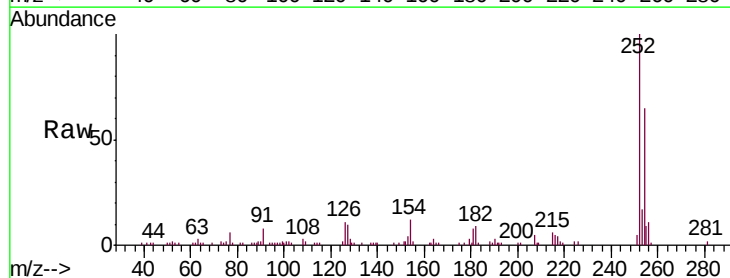


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

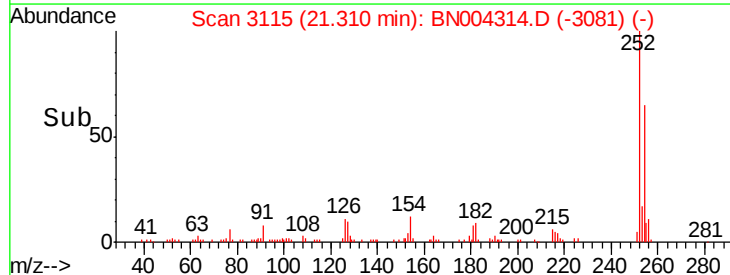
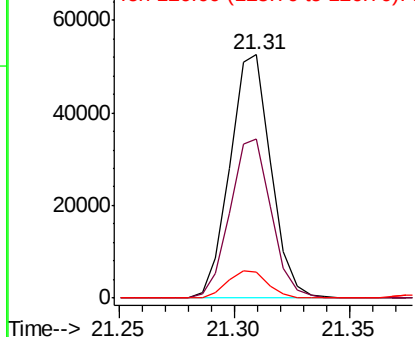


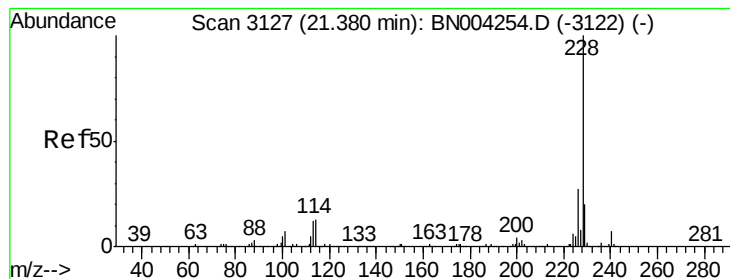
#81
3,3'-Dichlorobenzidine
Concen: 17.660 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

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

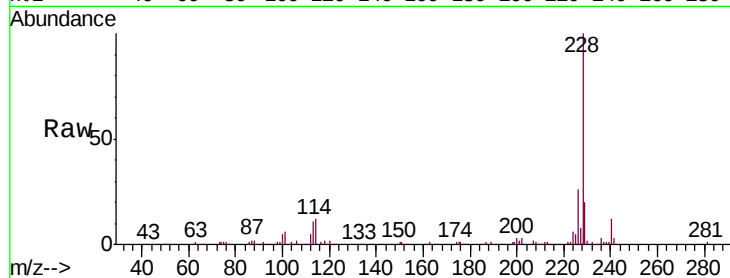
Tgt Ion:228 Resp: 200358

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

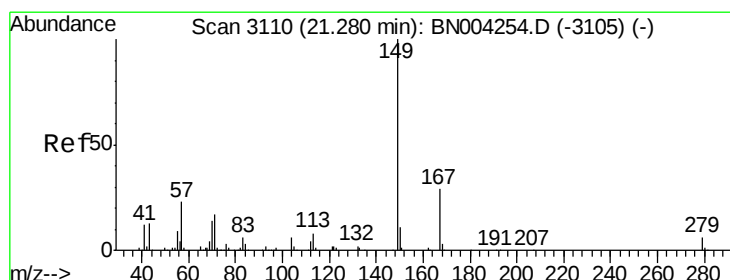
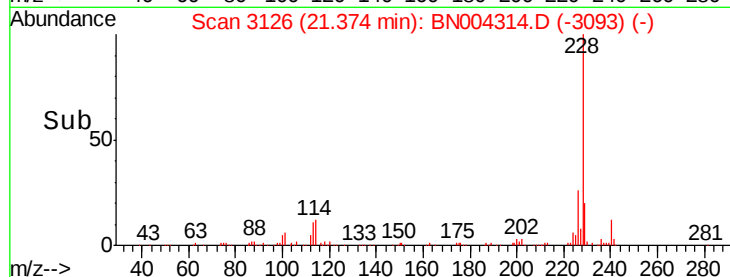
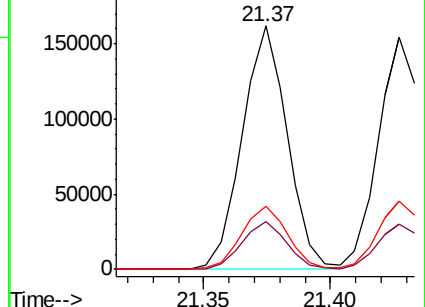
226 26.0 21.4 32.2



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

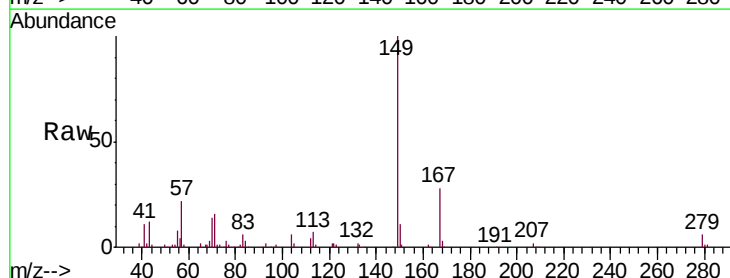
Tgt Ion:149 Resp: 129775

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

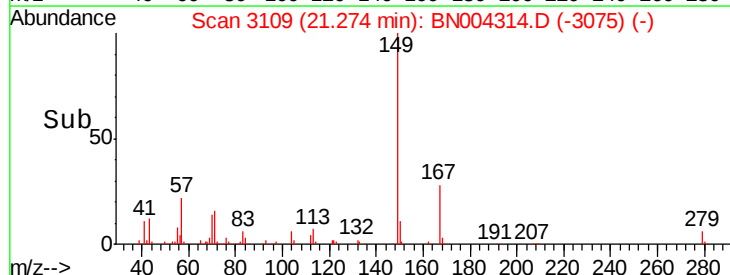
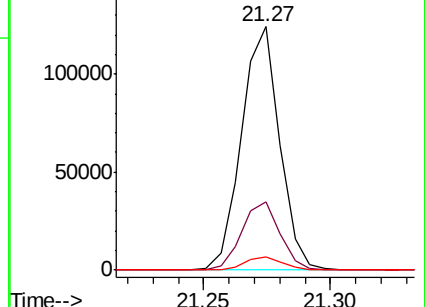
279 5.6 4.4 6.6

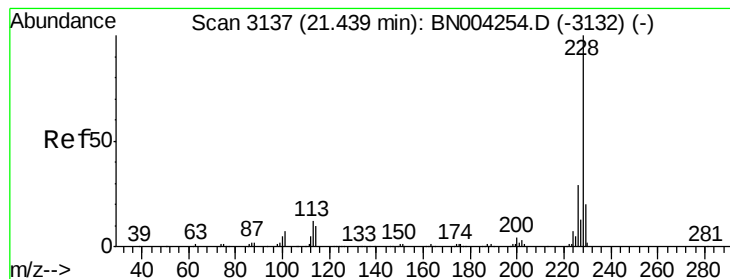


Abundance Ion 149.00 (148.70 to 149.70): E

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

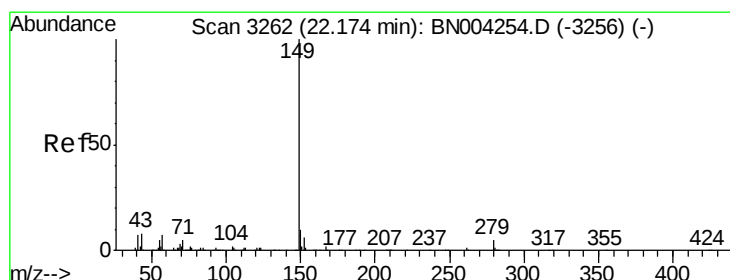
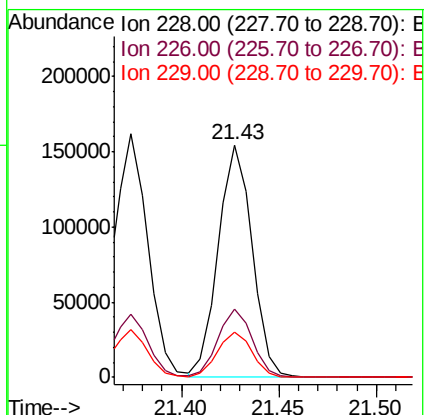
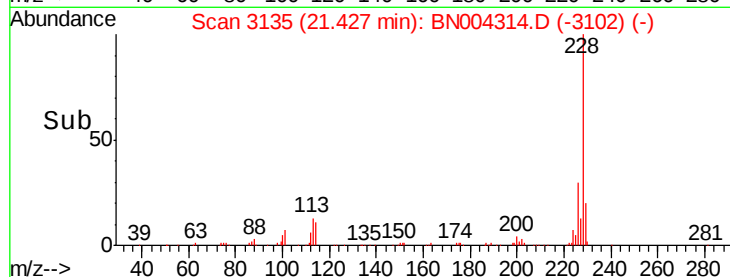
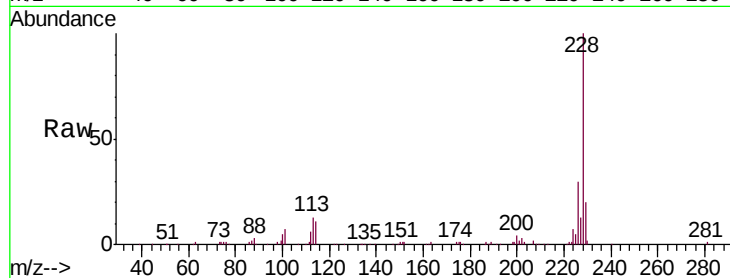
Tgt Ion:228 Resp: 186806

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.6 15.8 23.6



#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

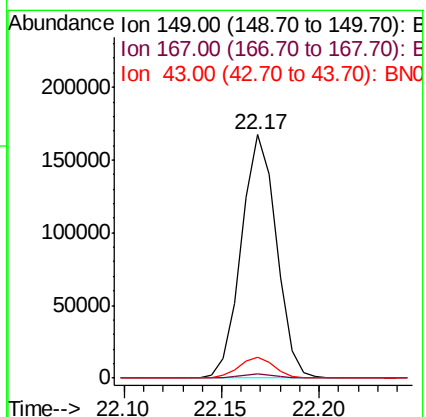
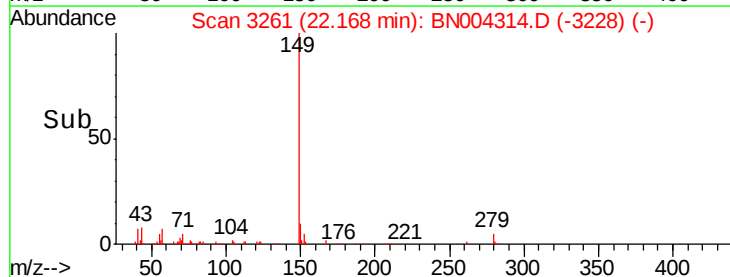
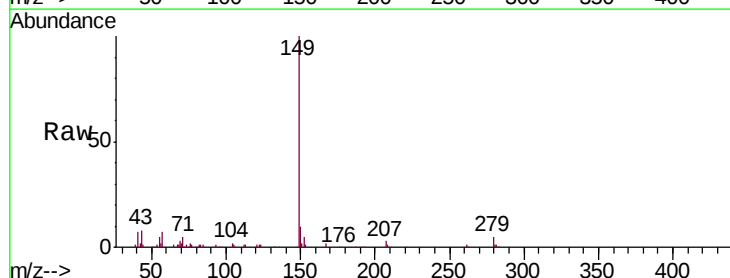
Tgt Ion:149 Resp: 209602

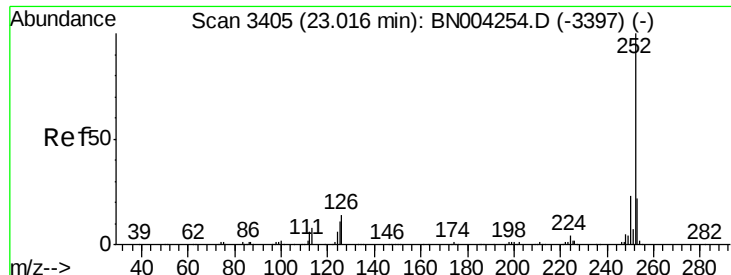
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.4 6.6 9.8

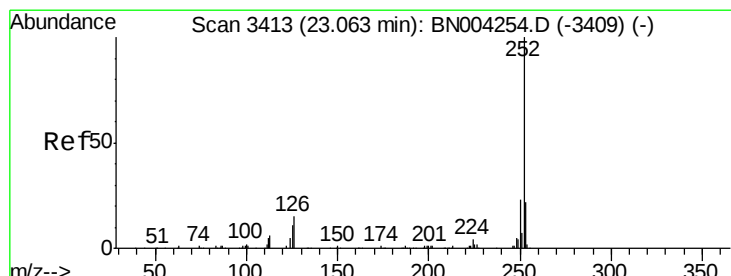
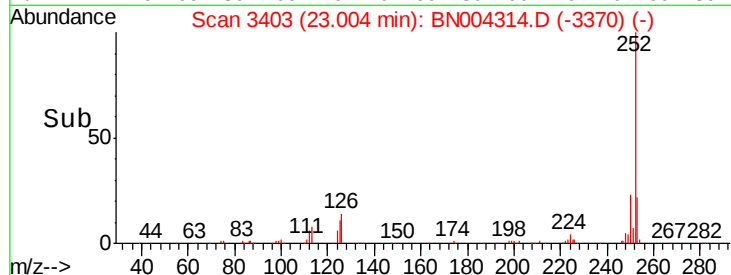
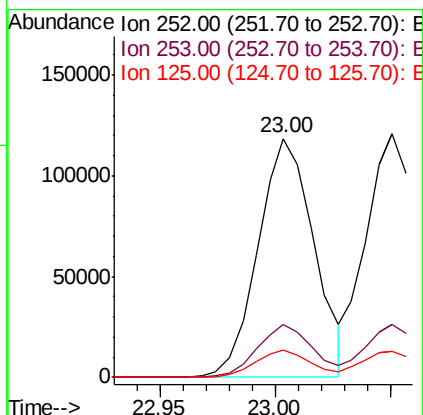
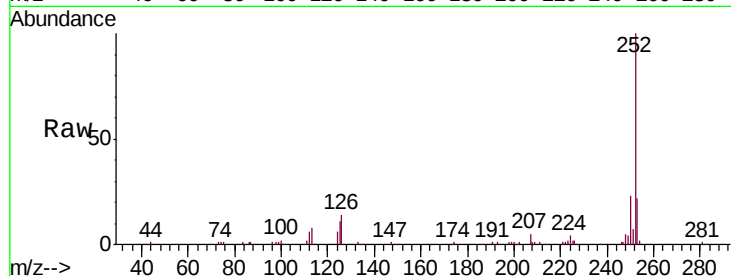




#87
Benzo(b)fluoranthene
Concen: 20.579 ng/u1
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BN004314.D
Acq: 03 Jan 2019 12:47

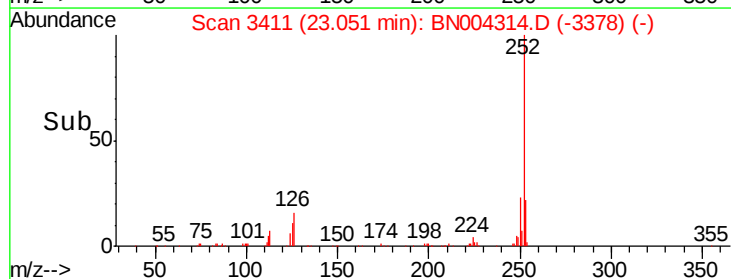
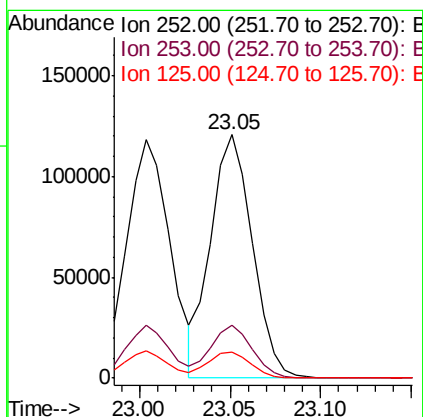
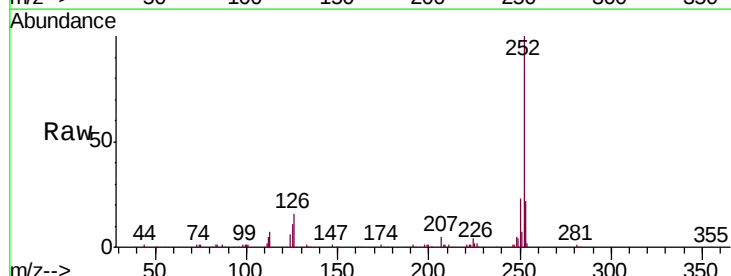
Instrument :
BNA_N
ClientSampleId :
SSTD02047

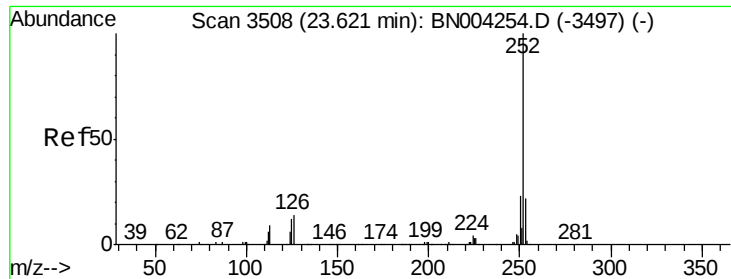
Tgt Ion:252 Resp: 199294
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.4 8.2 12.4



#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:252 Resp: 193233
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

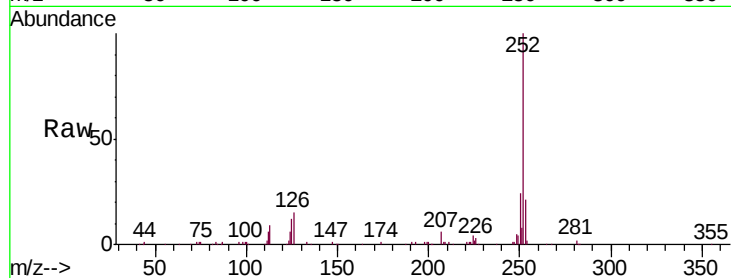
Tgt Ion:252 Resp: 188051

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

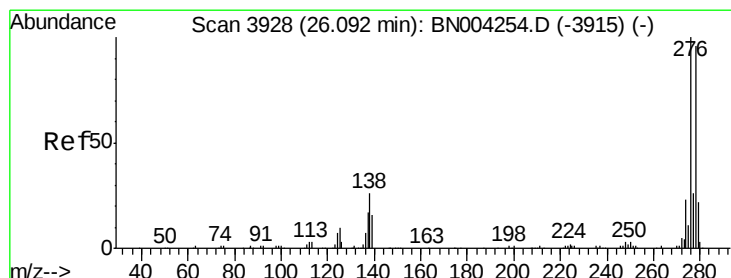
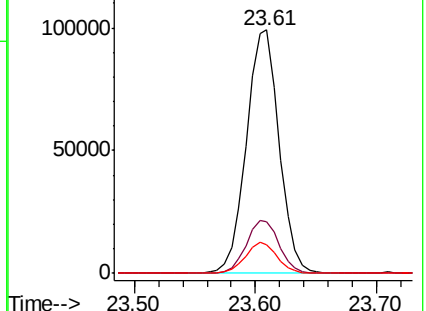
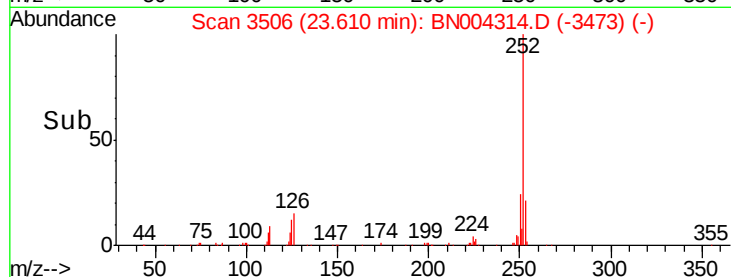
125 11.9 9.1 13.7



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

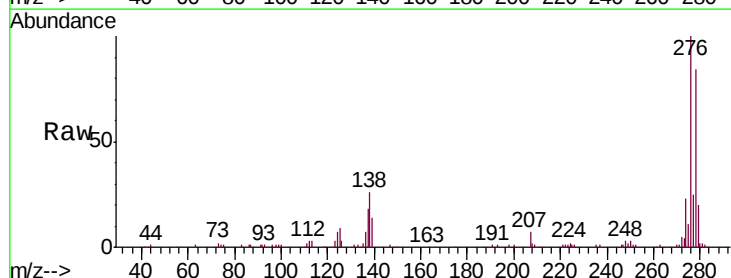
Tgt Ion:276 Resp: 232636

Ion Ratio Lower Upper

276 100

138 26.3 20.4 30.6

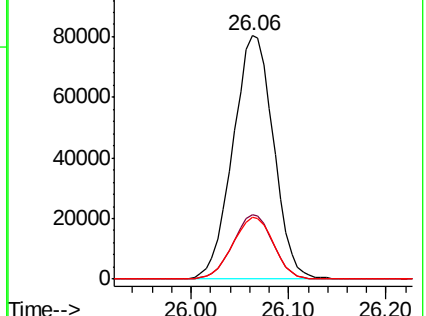
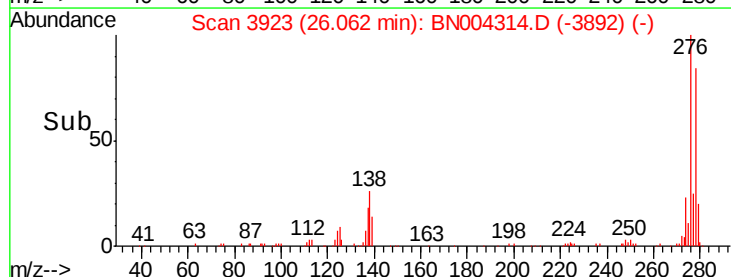
277 25.4 20.6 30.8

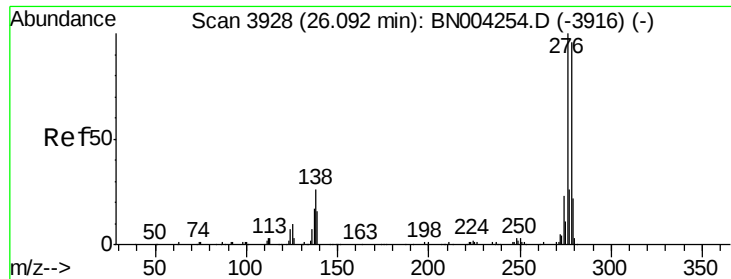


Abundance Ion 276.00 (275.70 to 276.70): E

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

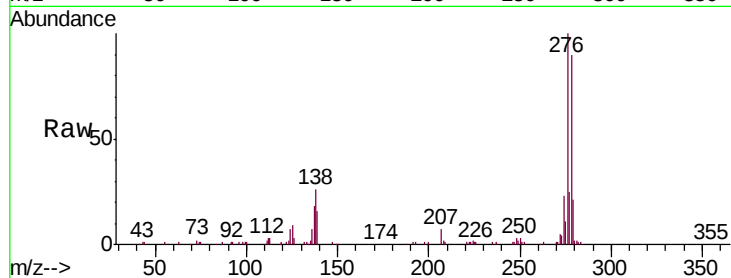
Tgt Ion:278 Resp: 194942

Ion Ratio Lower Upper

278 100

139 17.5 13.3 19.9

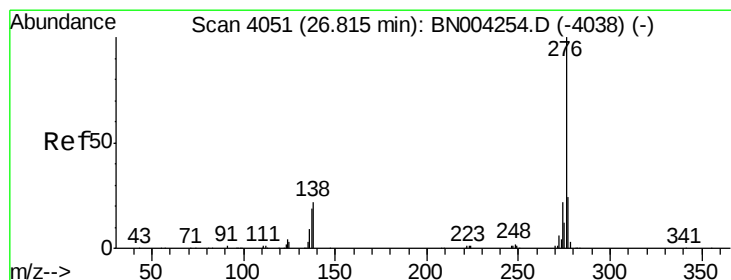
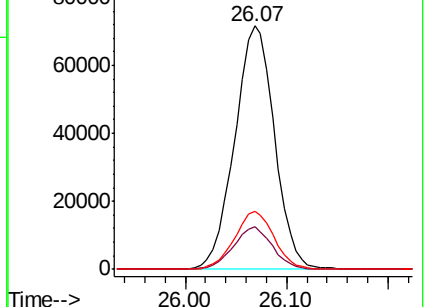
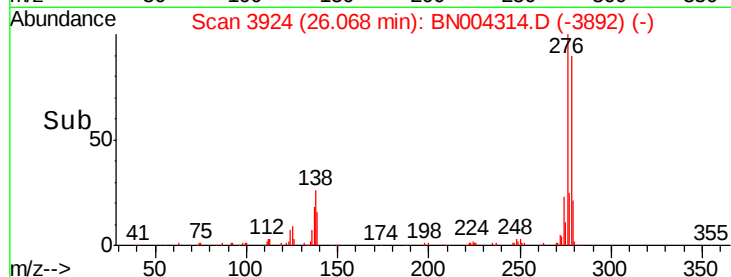
279 23.6 19.0 28.6



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

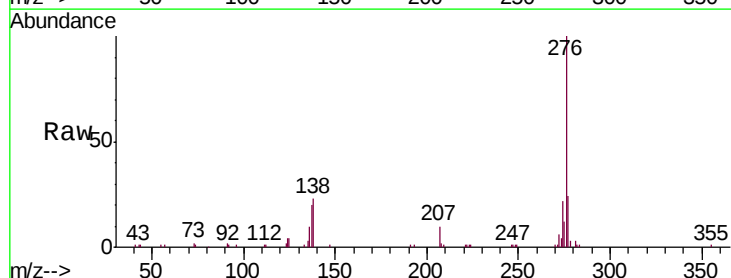
Tgt Ion:276 Resp: 192607

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

