

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
 Data File : BN004476.D
 Acq On : 25 Feb 2019 10:14
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Quant Time: Feb 25 22:36:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 21 22:12:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	19498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	96058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	63159	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	164606	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	261961	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	358535	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2370	7.31	ng/uL	0.00
5) Phenol-d5	6.90	99	34009	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	16175	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	28605	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	28985	19.41	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	13550	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	14586	21.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	32299	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	37863	22.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	106624	19.91	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	134160	21.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	20484	19.98	ng/ul	0.00
58) Fluorene-d10	15.37	176	98868	20.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	16932	17.64	ng/ul	0.00
71) Anthracene-d10	17.23	188	165262	20.95	ng/ul	0.00
79) Pyrene-d10	19.53	212	217373	18.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	391400	20.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	2835	7.104	ng/uL# 90
4) Benzaldehyde	6.89	77	20360	20.411	ng/ul 98
6) Phenol	6.93	94	33806	19.485	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.18	93	23105	18.616	ng/ul 96
10) 2-Chlorophenol	7.30	128	28703	20.459	ng/ul 98
11) 2-Methylphenol	8.17	108	26542	19.126	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	26990	18.348	ng/ul 100
14) Acetophenone	8.56	105	43624	19.599	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	17822	18.664	ng/ul 99
16) 4-Methylphenol	8.49	108	29519	19.218	ng/ul 98
17) Hexachloroethane	8.80	117	10201	20.767	ng/ul 96
20) Nitrobenzene	8.95	77	29136	20.942	ng/ul 99
21) Isophorone	9.46	82	55990	19.645	ng/ul 98
23) 2-Nitrophenol	9.65	139	15817	21.242	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	34379	20.469	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.94	93	34252	18.522	ng/ul 98
27) 2,4-Dichlorophenol	10.17	162	31312	21.073	ng/ul 99
28) Naphthalene	10.57	128	102418	20.679	ng/ul 99
30) 4-Chloroaniline	10.69	127	38201	22.930	ng/ul 99
31) Hexachlorobutadiene	10.85	225	21085	21.948	ng/ul 98
32) Caprolactam	11.45	113	9845	19.621	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	33837	21.114	ng/ul 98
34) 2-Methylnaphthalene	12.19	142	78381	20.632	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	76839	20.510	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	45192	21.494	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	23284	17.812	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	26910	21.661	ng/ul	100
40) 2,4,5-Trichlorophenol	12.87	196	30304	21.714	ng/ul	98
41) 1,1'-Biphenyl	13.21	154	102887	20.161	ng/ul	98
42) 2-Chloronaphthalene	13.25	162	82080	20.677	ng/ul	99
43) 2-Nitroaniline	13.46	65	17505	21.603	ng/ul	96
45) Dimethylphthalate	13.83	163	104269	19.691	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	19674	21.074	ng/ul	98
48) Acenaphthylene	14.10	152	126434	20.983	ng/ul	99
49) 3-Nitroaniline	14.29	138	21043	22.086	ng/ul	95
50) Acenaphthene	14.45	153	91108	20.990	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	9366	16.126	ng/ul	96
53) 4-Nitrophenol	14.59	109	15509	20.340	ng/ul	100
54) Dibenzofuran	14.78	168	131217	20.899	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	31197	21.302	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	28472	22.359	ng/ul	97
57) Diethylphthalate	15.20	149	105520	20.194	ng/ul	99
59) Fluorene	15.43	166	107194	21.068	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	56961	21.157	ng/ul	99
61) 4-Nitroaniline	15.46	138	26694	21.527	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	18402	18.235	ng/ul	97
65) N-Nitrosodiphenylamine	15.64	169	94657	20.080	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	38903	21.151	ng/ul	99
67) Hexachlorobenzene	16.42	284	47196	21.907	ng/ul	99
68) Atrazine	16.59	200	36113	19.890	ng/ul	97
69) Pentachlorophenol	16.77	266	25206	20.071	ng/ul	97
70) Phenanthrene	17.17	178	188980	20.692	ng/ul	100
72) Anthracene	17.26	178	192570	20.943	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	46215	20.469	ng/uL	99
74) Pentachlorobenzene	14.69	250	51140	21.191	ng/uL	99
75) Carbazole	17.54	167	176106	21.437	ng/ul	99
76) Di-n-butylphthalate	18.09	149	187585	20.799	ng/ul	99
77) Fluoranthene	19.19	202	251923	22.407	ng/ul	98
80) Pyrene	19.56	202	267011	18.431	ng/ul	98
81) Butylbenzylphthalate	20.46	149	97292	19.544	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	114597	20.856	ng/ul	98
83) Benzo(a)anthracene	21.32	228	331525	20.534	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	159914	21.432	ng/ul	99
85) Chrysene	21.37	228	311838	20.346	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	309769	18.046	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	405083	19.078	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	405723	19.655	ng/ul	99
91) Benzo(a)pyrene	23.50	252	418796	20.213	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	616086	23.418	ng/ul	96
93) Dibenzo(a,h)anthracene	25.92	278	510754	23.335	ng/ul	97
94) Benzo(g,h,i)perylene	26.61	276	526253	23.868	ng/ul	97

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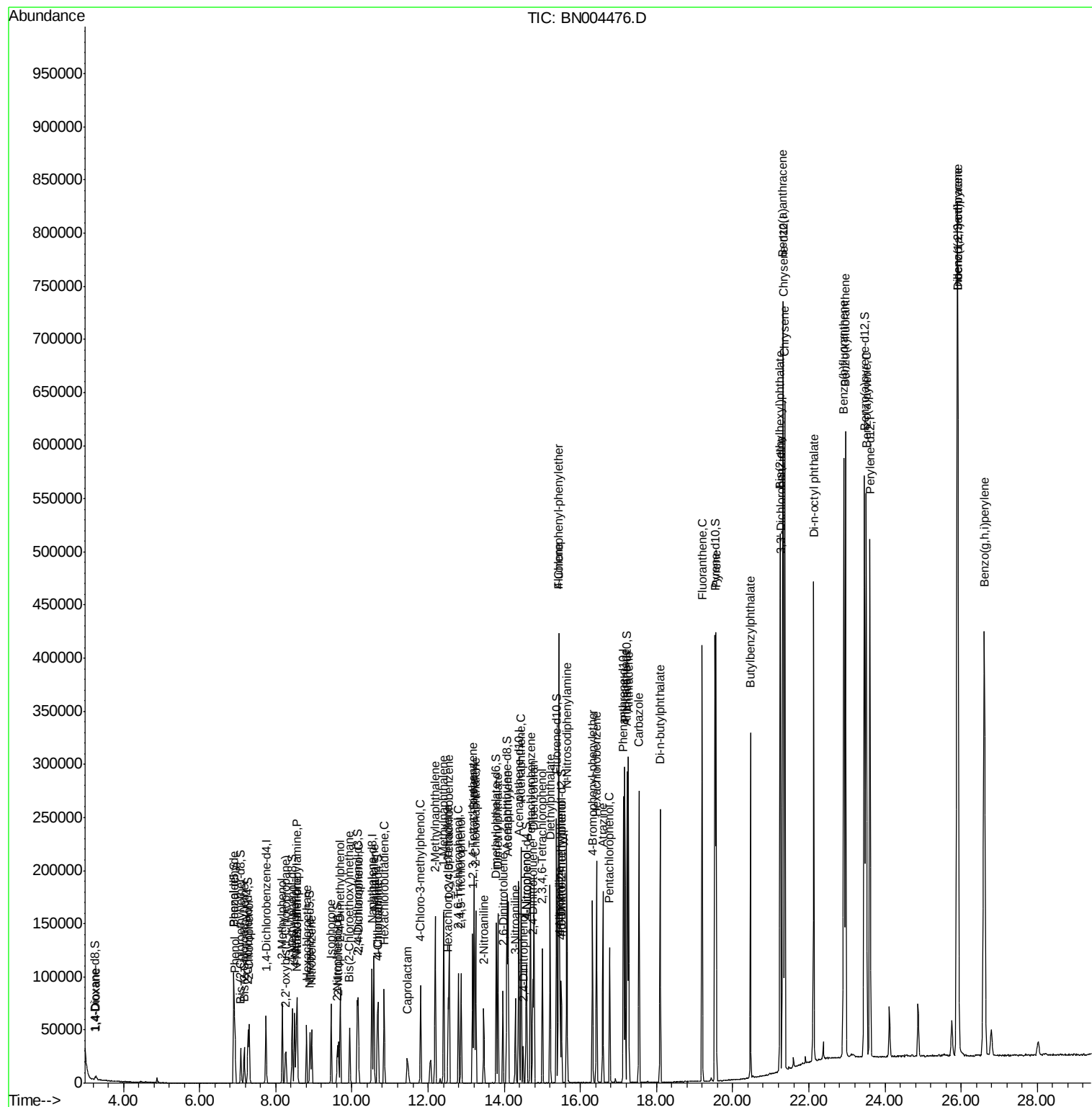
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

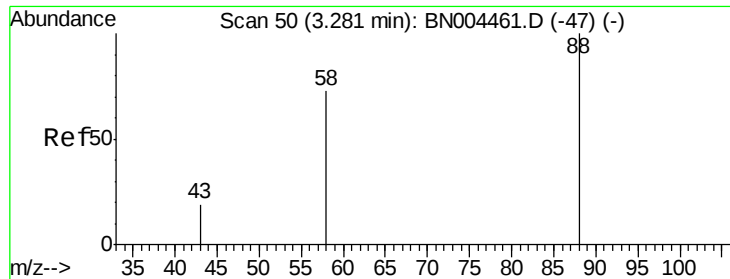
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

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#2

1,4-Dioxane

Concen: 7.104 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

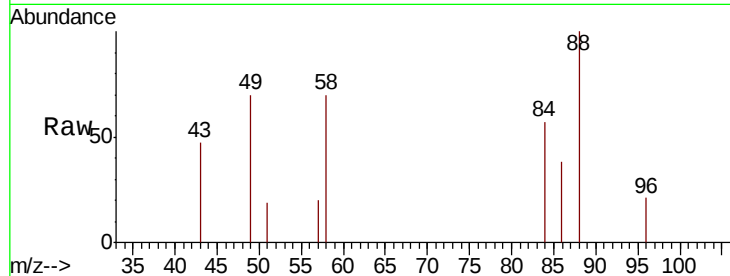
Tgt Ion: 88 Resp: 2835

Ion Ratio Lower Upper

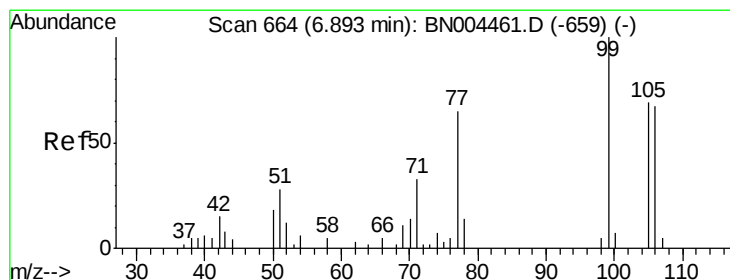
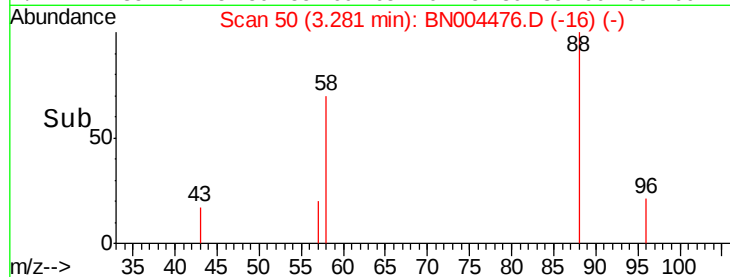
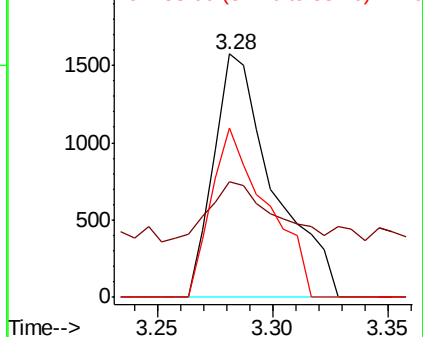
88 100

43 47.5 25.6 38.4#

58 69.7 54.6 82.0



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: 20.411 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

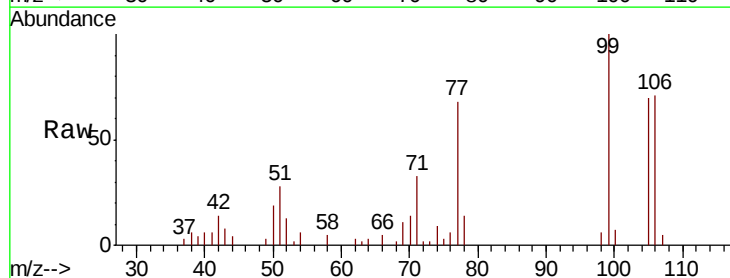
Tgt Ion: 77 Resp: 20360

Ion Ratio Lower Upper

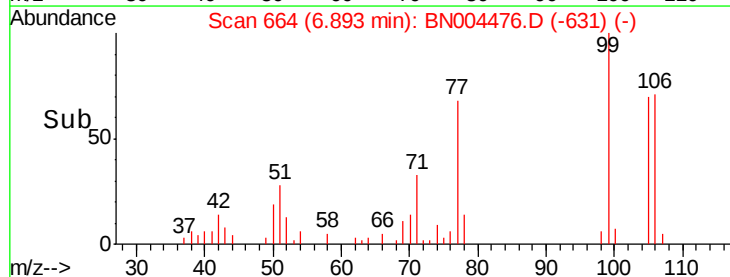
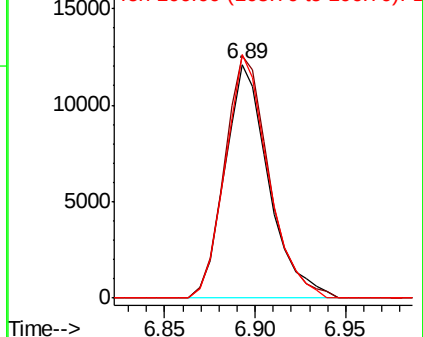
77 100

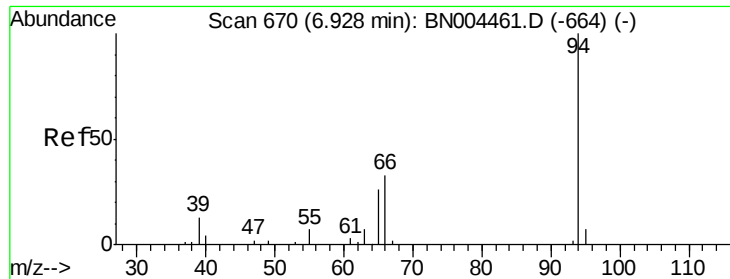
105 103.7 85.4 128.0

106 104.3 84.8 127.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





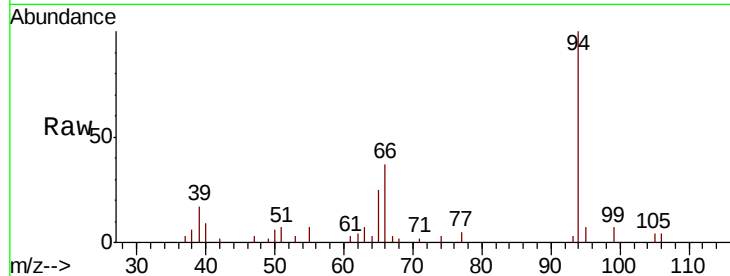
#6

Phenol

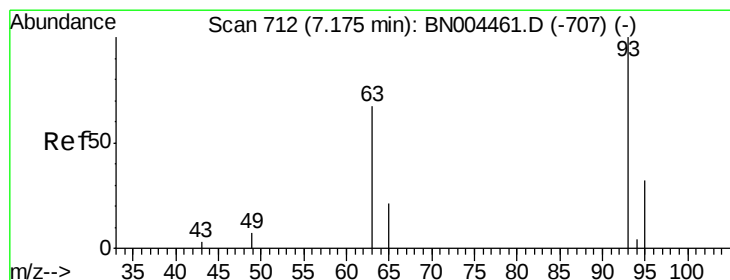
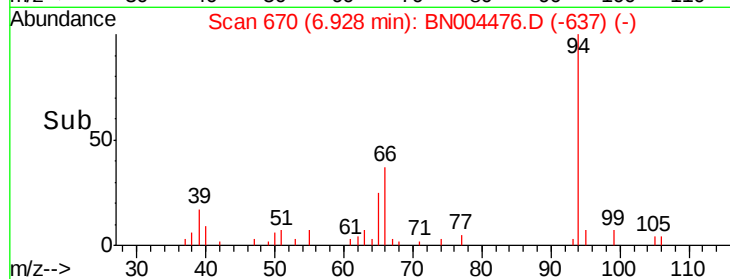
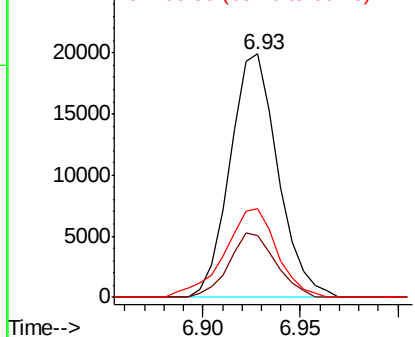
Concen: 19.485 ng/ul
 RT: 6.93 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BN004476.D
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Instrument :
 BNA_N
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 SSTD02079

Tgt Ion: 94 Resp: 33806
 Ion Ratio Lower Upper
 94 100
 65 25.5 20.2 30.4
 66 36.6 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

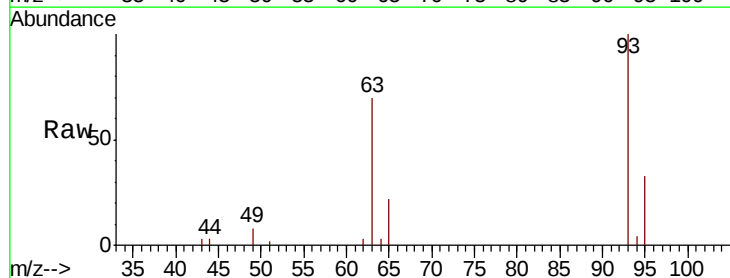


#8

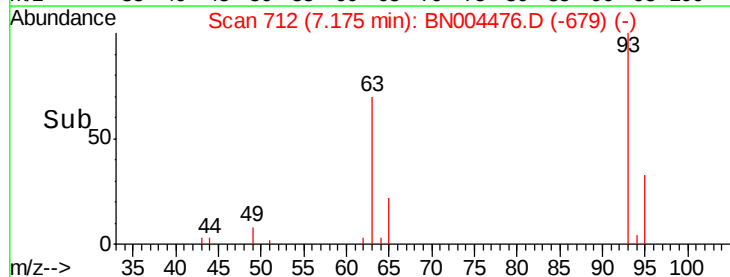
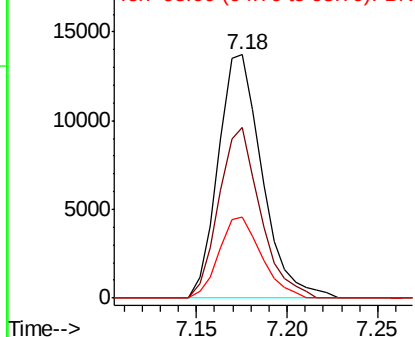
Bis(2-Chloroethyl)ether

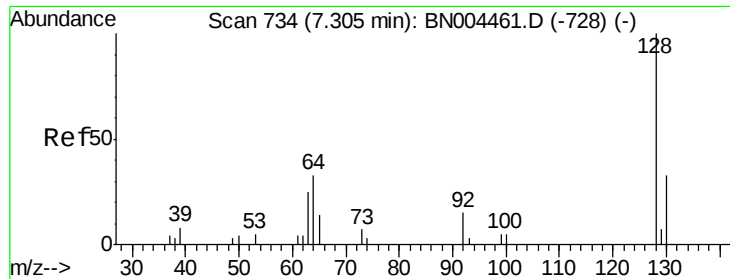
Concen: 18.616 ng/ul
 RT: 7.18 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BN004476.D
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Tgt Ion: 93 Resp: 23105
 Ion Ratio Lower Upper
 93 100
 63 69.9 52.8 79.2
 95 33.1 25.9 38.9



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

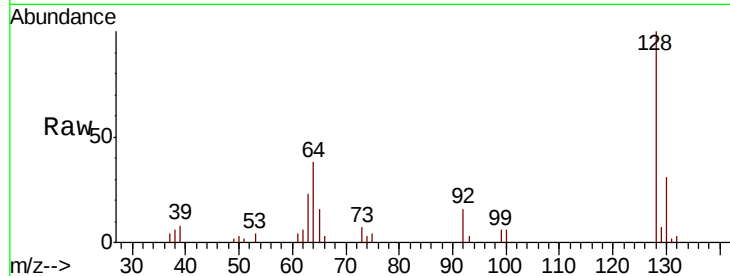




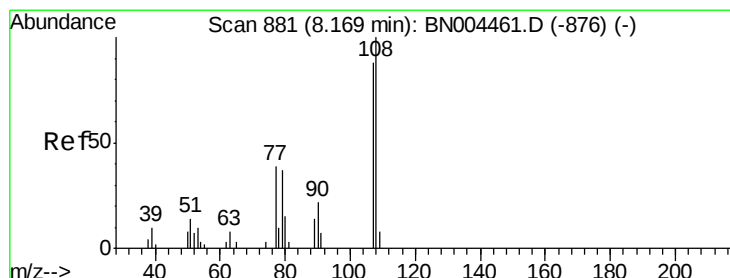
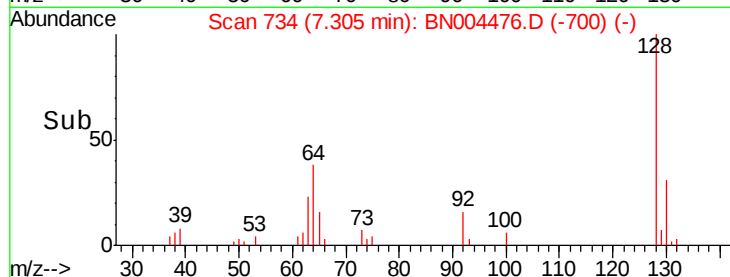
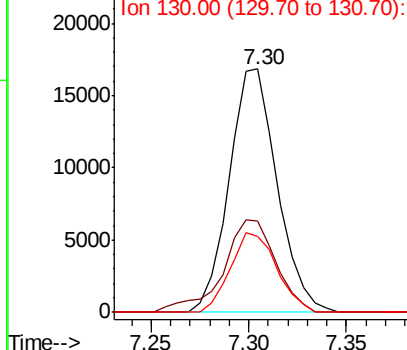
#10
 2-Chlorophenol
 Concen: 20.459 ng/ul
 RT: 7.30 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

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Tgt Ion:128 Resp: 28703
 Ion Ratio Lower Upper
 128 100
 64 37.5 31.0 46.6
 130 31.1 26.1 39.1

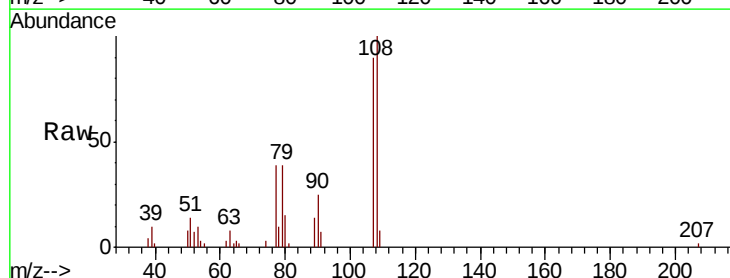


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BNO
 Ion 130.00 (129.70 to 130.70): E

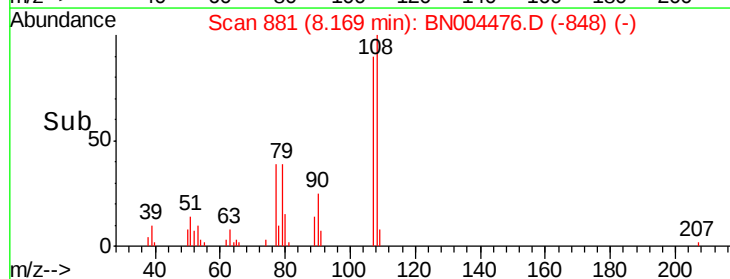
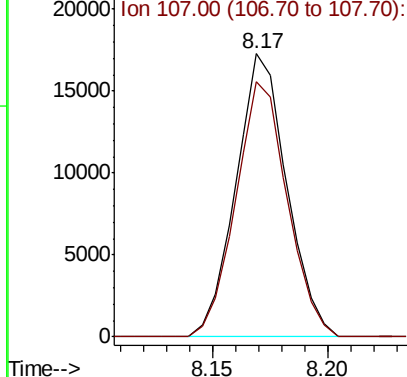


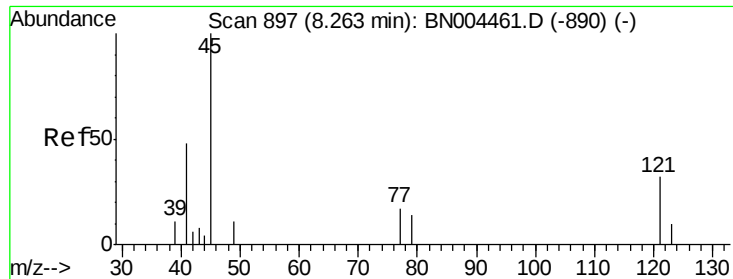
#11
 2-Methylphenol
 Concen: 19.126 ng/ul
 RT: 8.17 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:108 Resp: 26542
 Ion Ratio Lower Upper
 108 100
 107 90.2 72.7 109.1



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

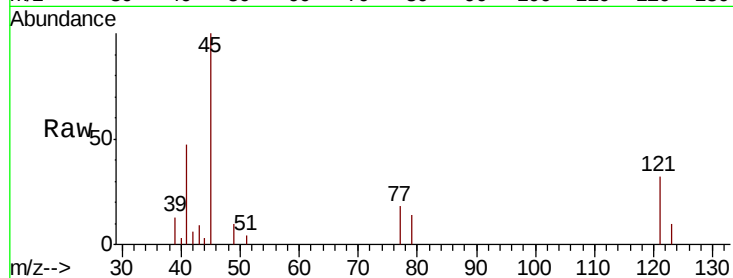




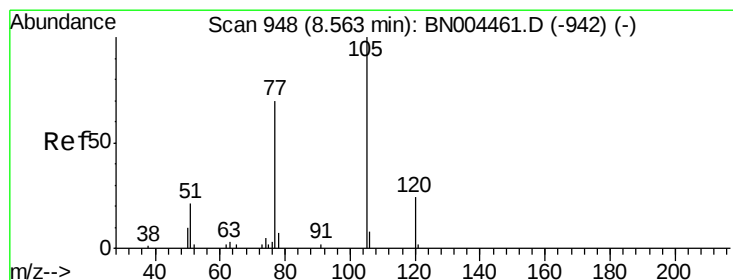
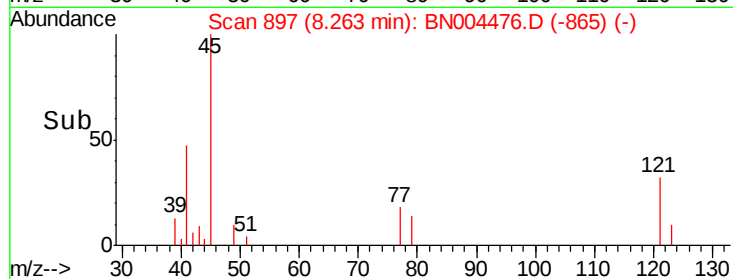
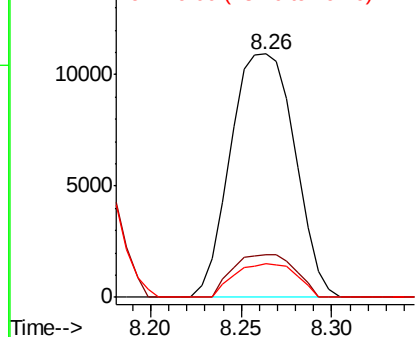
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.348 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004476.D
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Instrument :
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Tgt Ion: 45 Resp: 26990
Ion Ratio Lower Upper
45 100
77 17.6 14.1 21.1
79 13.7 10.8 16.2

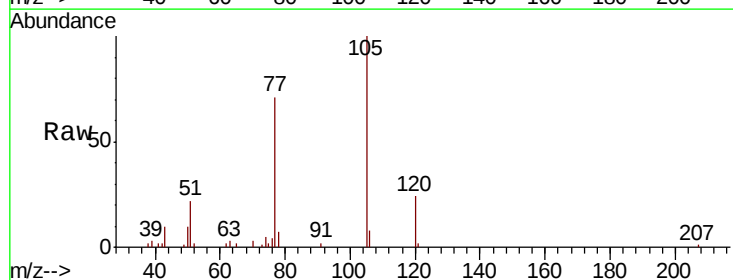


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

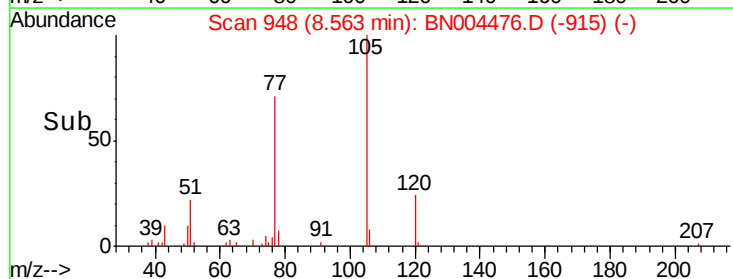
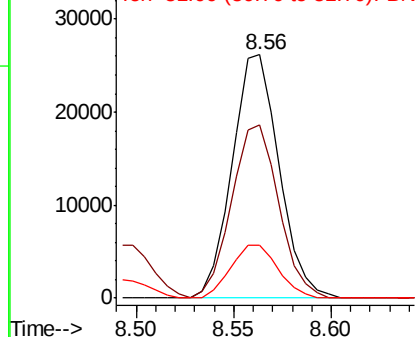


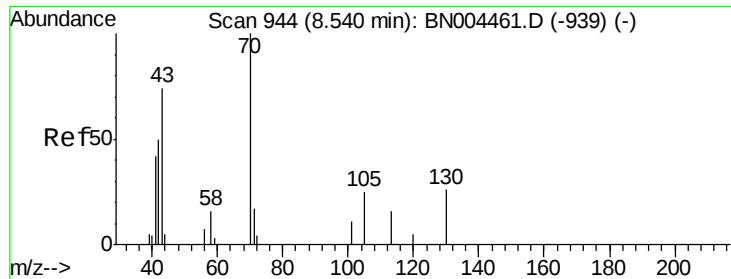
#14
Acetophenone
Concen: 19.599 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Tgt Ion: 105 Resp: 43624
Ion Ratio Lower Upper
105 100
77 71.0 56.1 84.1
51 21.9 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 18.664 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

Tgt Ion: 70 Resp: 17822

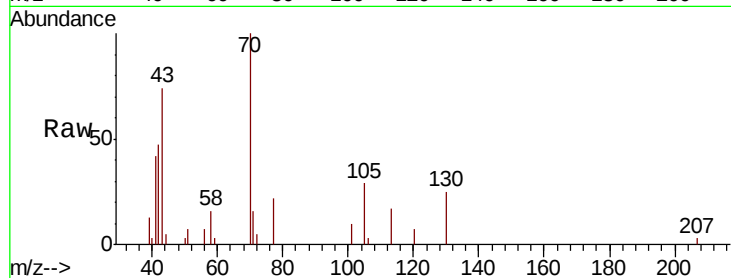
Ion Ratio Lower Upper

70 100

42 47.3 38.6 58.0

101 9.8 8.4 12.6

130 24.8 19.9 29.9

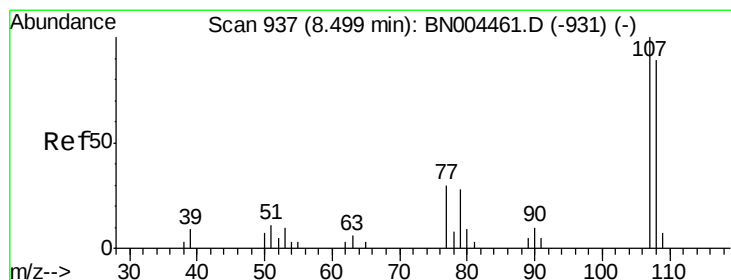
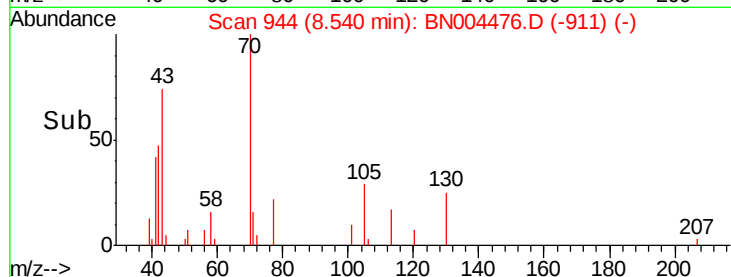
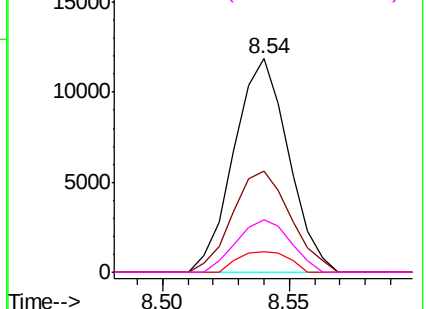


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.218 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BN004476.D

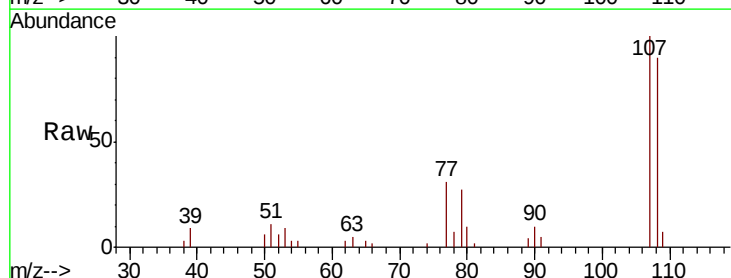
Acq: 25 Feb 2019 10:14

Tgt Ion: 108 Resp: 29519

Ion Ratio Lower Upper

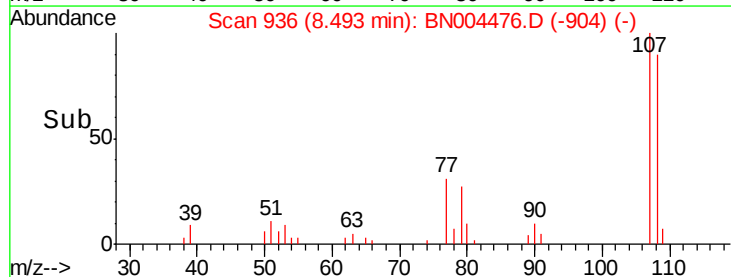
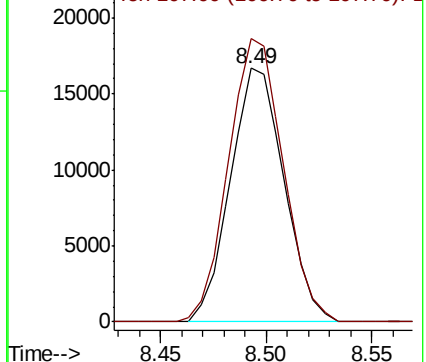
108 100

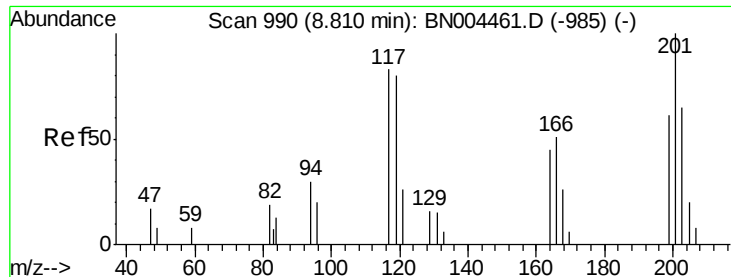
107 111.7 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.767 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

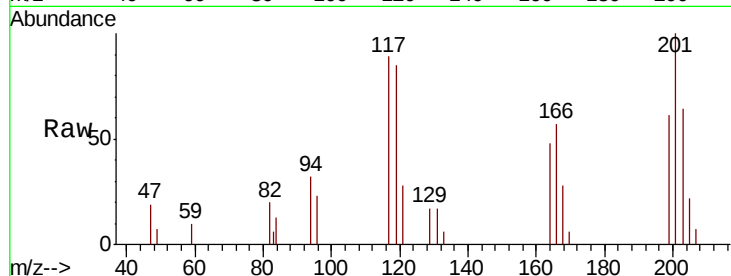
Tgt Ion: 117 Resp: 10201

Ion Ratio Lower Upper

117 100

201 112.1 85.0 127.6

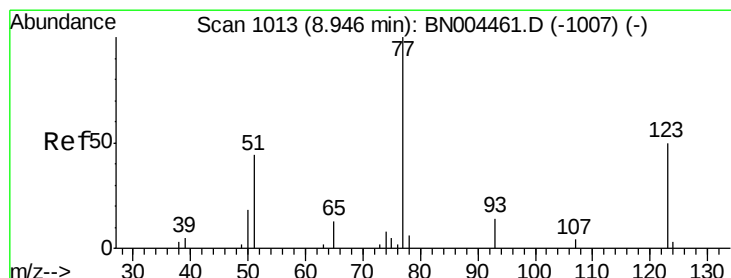
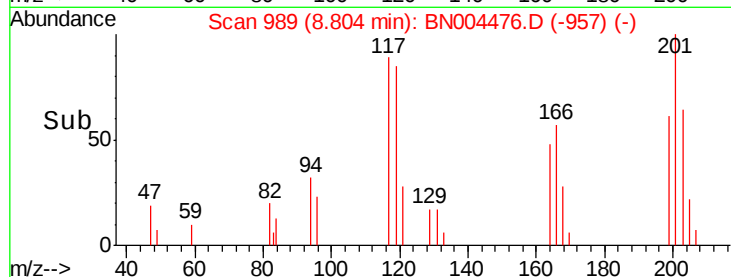
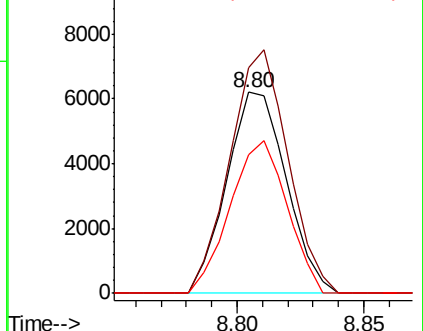
199 69.0 53.8 80.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.942 ng/ul

RT: 8.95 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

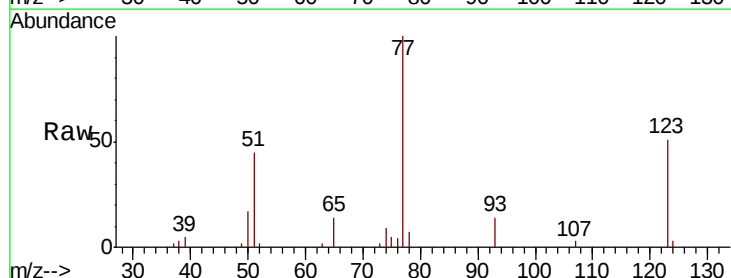
Tgt Ion: 77 Resp: 29136

Ion Ratio Lower Upper

77 100

123 51.4 41.6 62.4

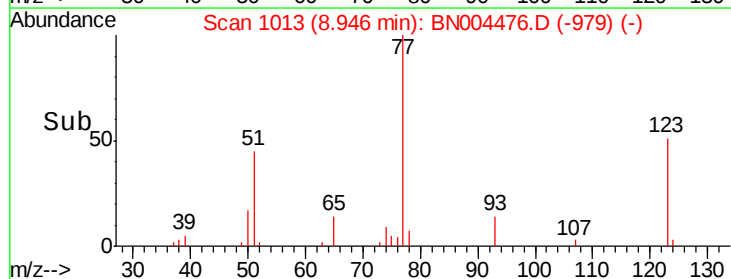
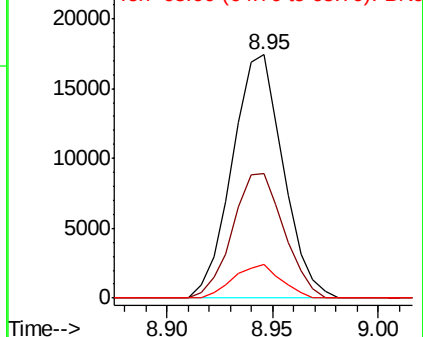
65 13.6 10.2 15.4

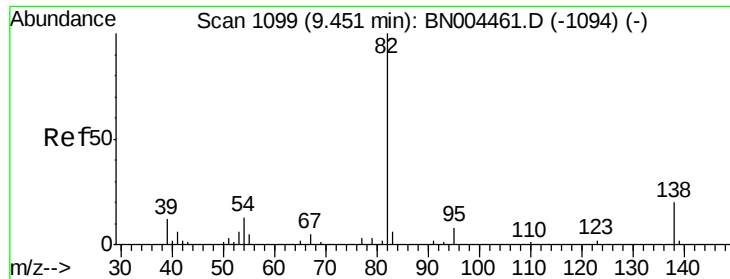


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.645 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

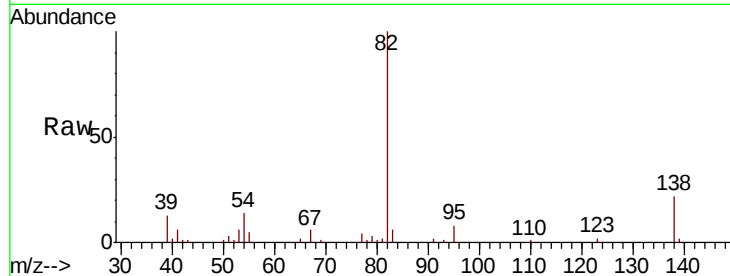
Tgt Ion: 82 Resp: 55990

Ion Ratio Lower Upper

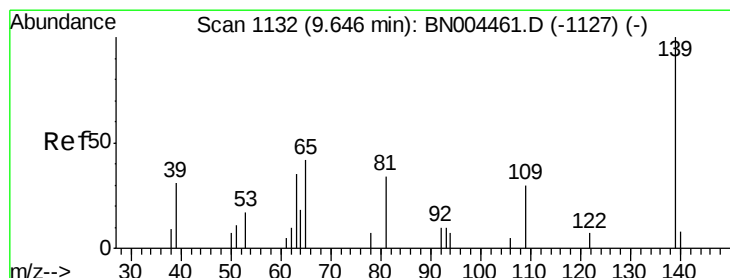
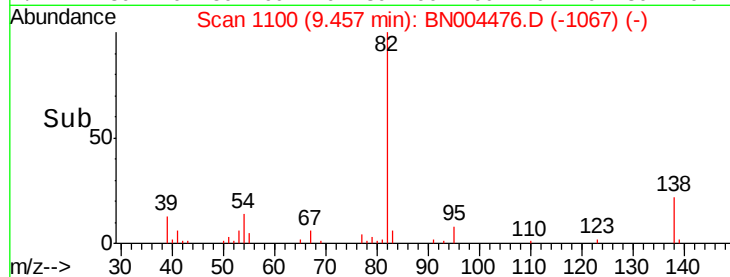
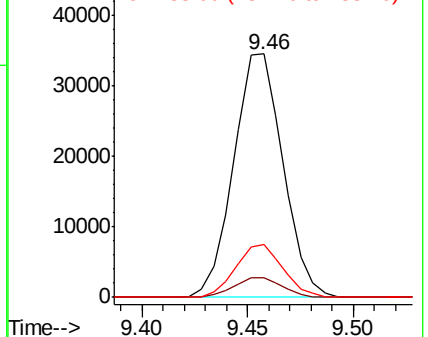
82 100

95 7.9 6.2 9.4

138 21.8 16.5 24.7



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



#23

2-Nitrophenol

Concen: 21.242 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

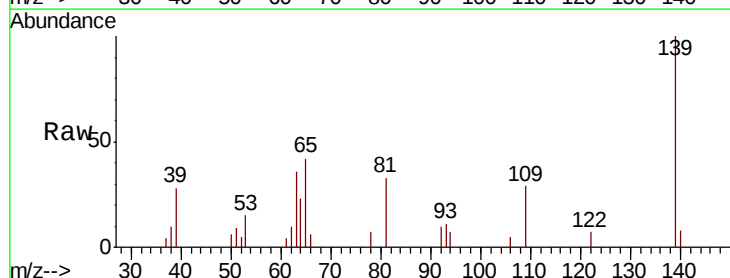
Tgt Ion: 139 Resp: 15817

Ion Ratio Lower Upper

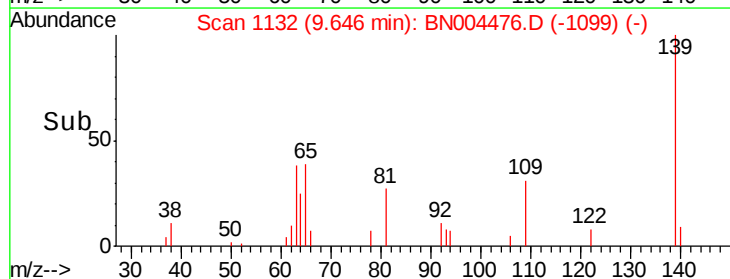
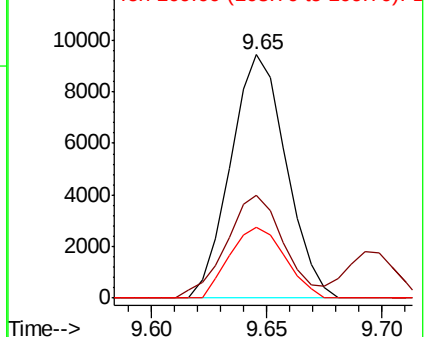
139 100

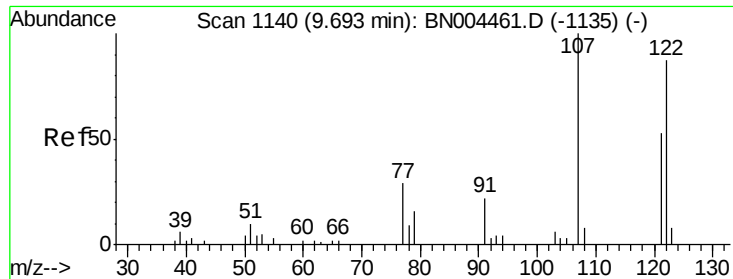
65 42.3 32.7 49.1

109 29.2 22.8 34.2



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

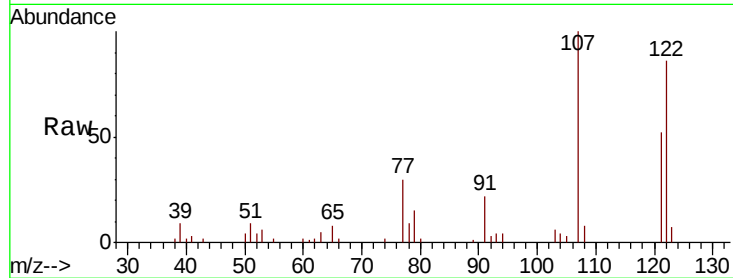




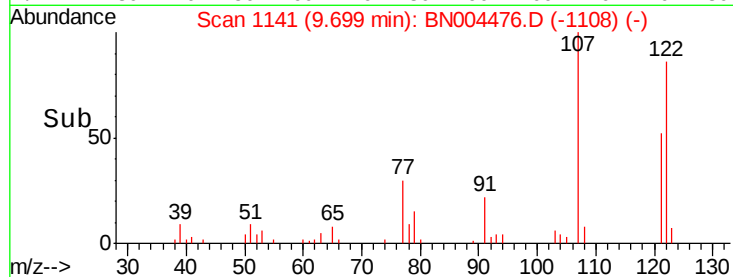
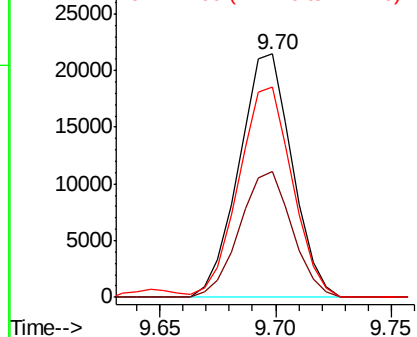
#24
 2,4-Dimethylphenol
 Concen: 20.469 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion: 107 Resp: 34379
 Ion Ratio Lower Upper
 107 100
 121 51.8 41.5 62.3
 122 86.3 69.0 103.4

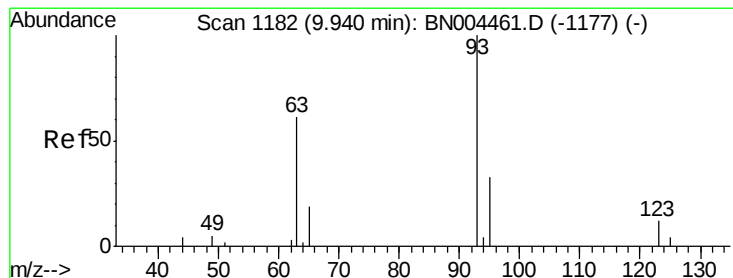


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

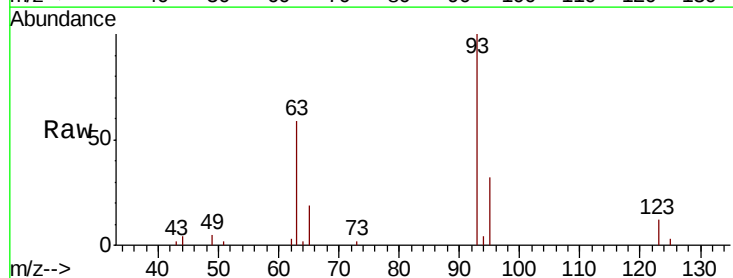
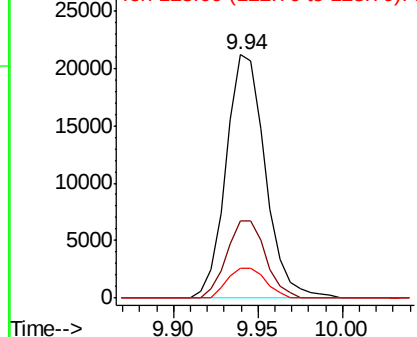


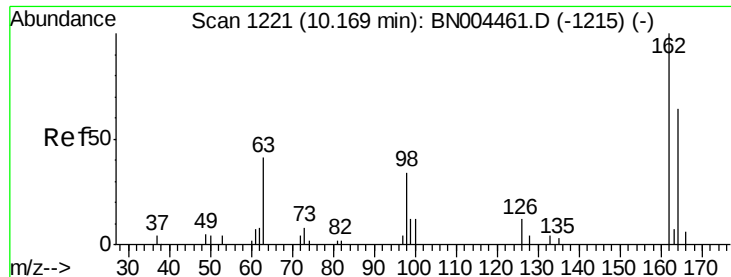
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.522 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion: 93 Resp: 34252
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.2 39.4
 123 12.2 10.0 15.0



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

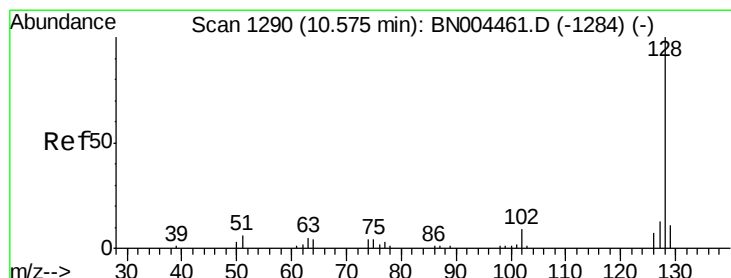
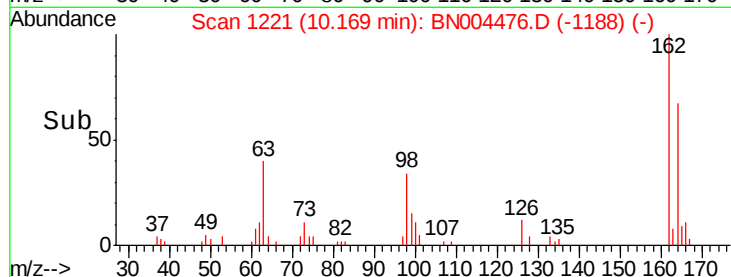
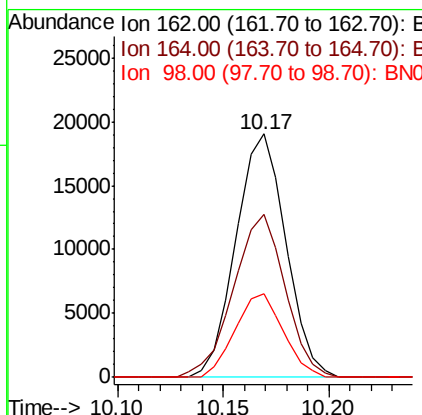
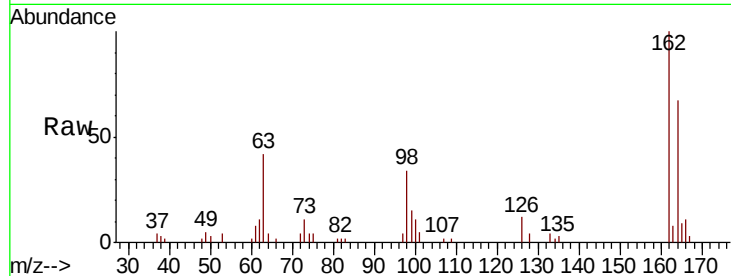




#27
 2,4-Dichlorophenol
 Concen: 21.073 ng/ul
 RT: 10.17 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

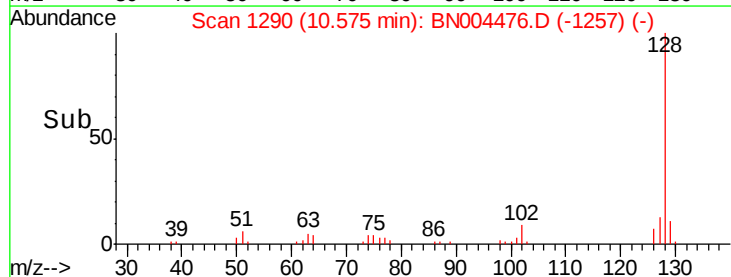
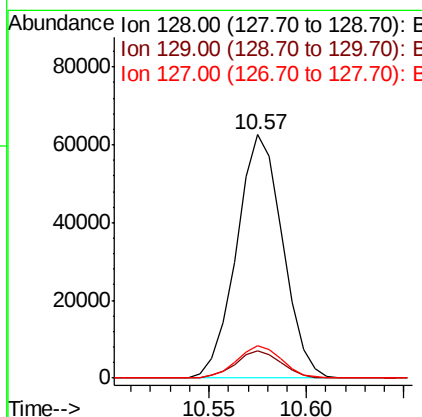
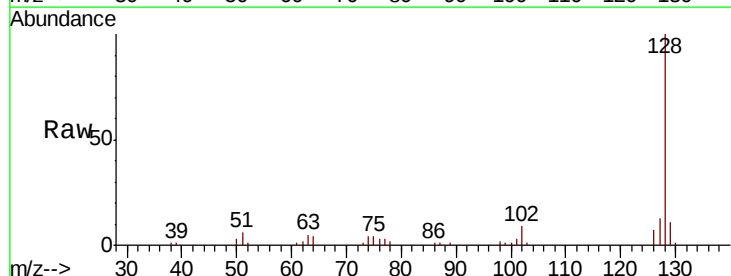
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

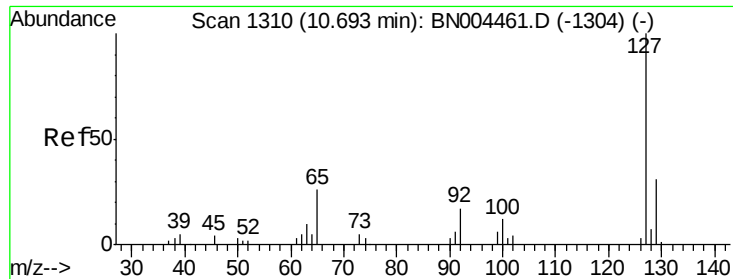
Tgt Ion:162 Resp: 31312
 Ion Ratio Lower Upper
 162 100
 164 66.8 53.0 79.4
 98 34.3 27.0 40.4



#28
 Naphthalene
 Concen: 20.679 ng/ul
 RT: 10.57 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:128 Resp: 102418
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.2 10.2 15.4

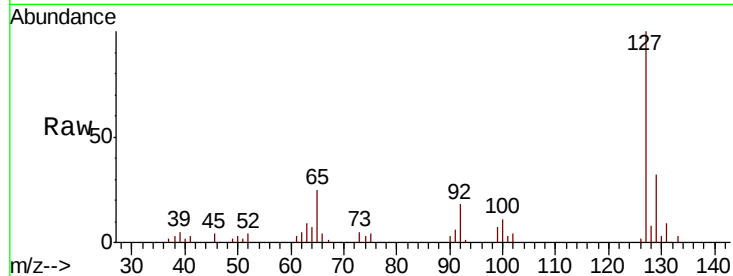




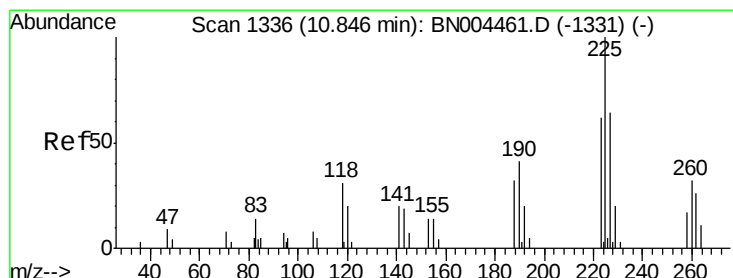
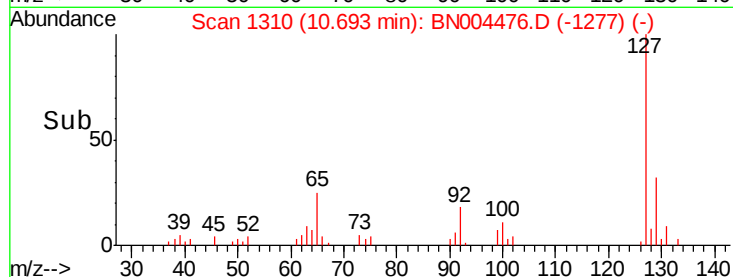
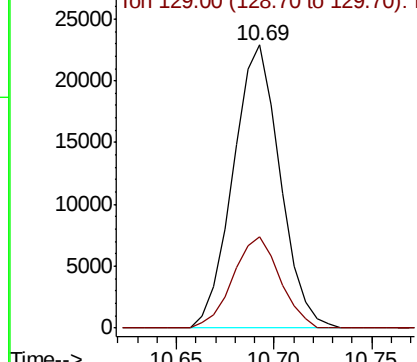
#30
4-Chloroaniline
Concen: 22.930 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTD02079

Tgt Ion:127 Resp: 38201
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1

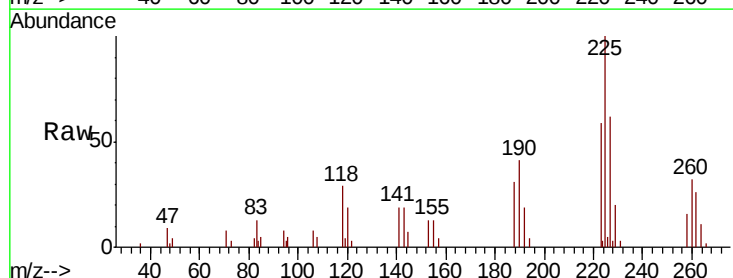


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

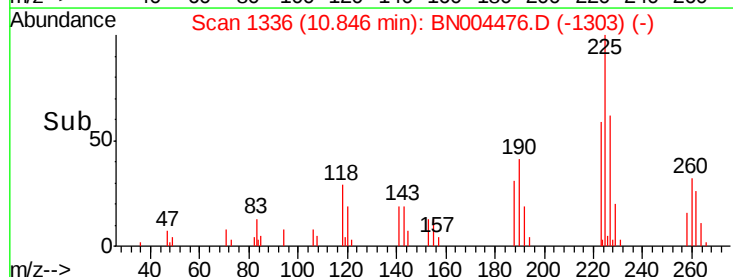
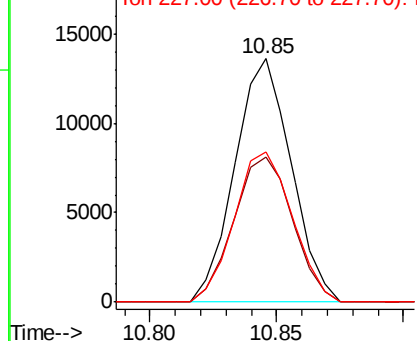


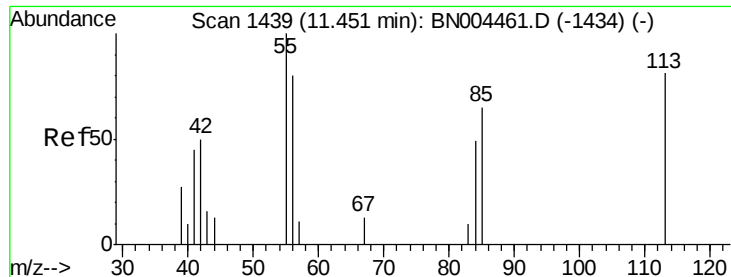
#31
Hexachlorobutadiene
Concen: 21.948 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Tgt Ion:225 Resp: 21085
Ion Ratio Lower Upper
225 100
223 59.5 49.8 74.6
227 61.8 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.621 ng/ul

RT: 11.45 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

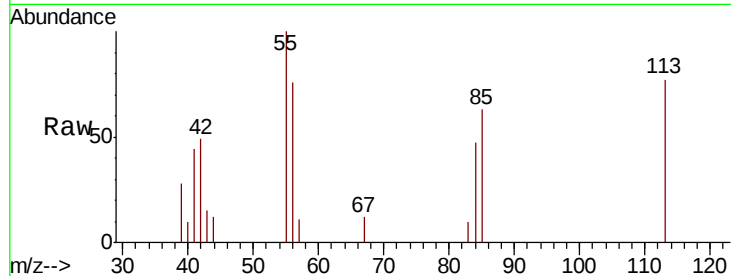
Tgt Ion:113 Resp: 9845

Ion Ratio Lower Upper

113 100

55 130.5 100.7 151.1

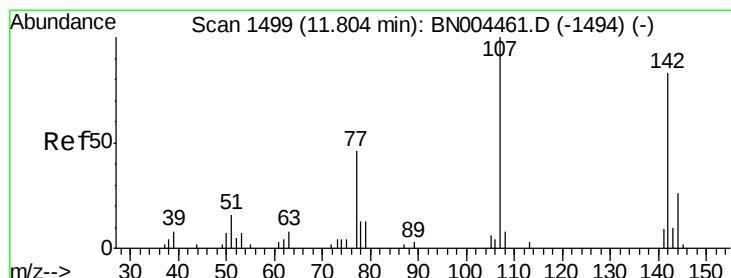
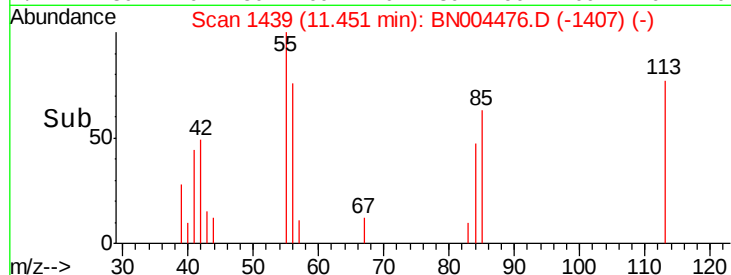
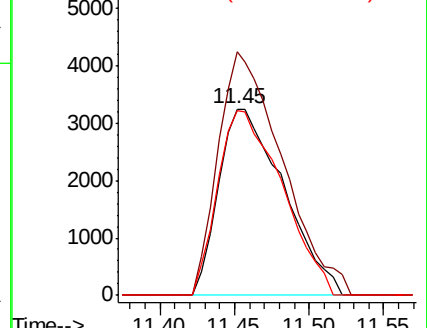
56 98.8 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 21.114 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

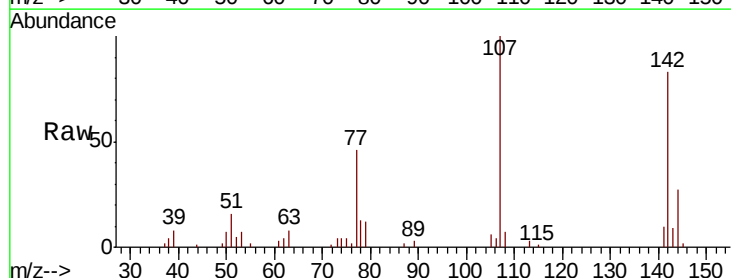
Tgt Ion:107 Resp: 33837

Ion Ratio Lower Upper

107 100

144 26.5 22.2 33.4

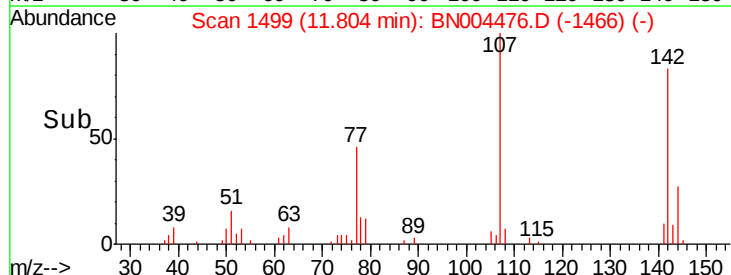
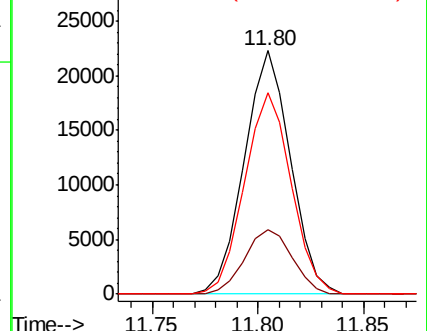
142 82.7 67.4 101.0

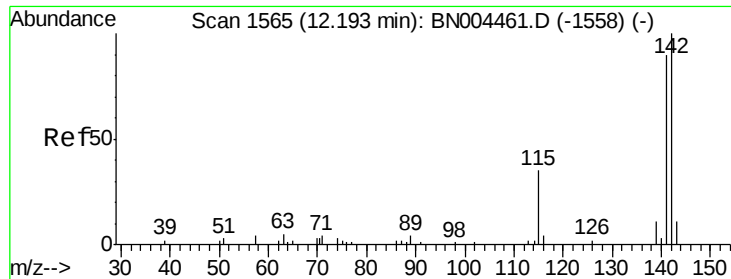


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

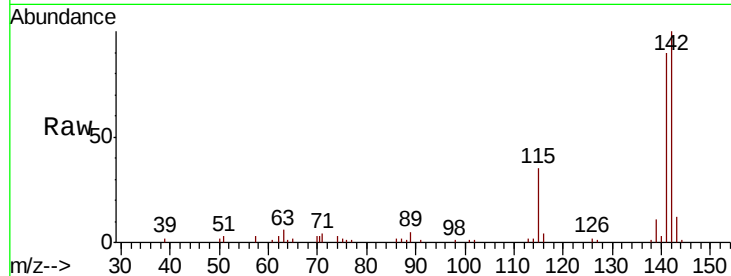




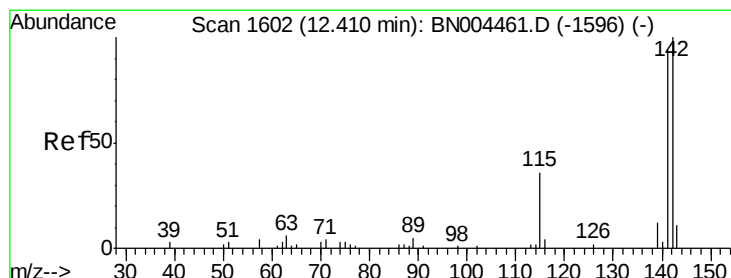
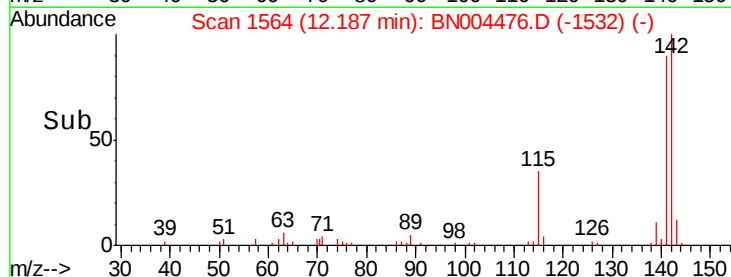
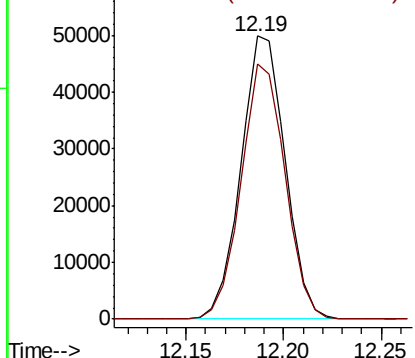
#34
 2-Methylnaphthalene
 Concen: 20.632 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion:142 Resp: 78381
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6

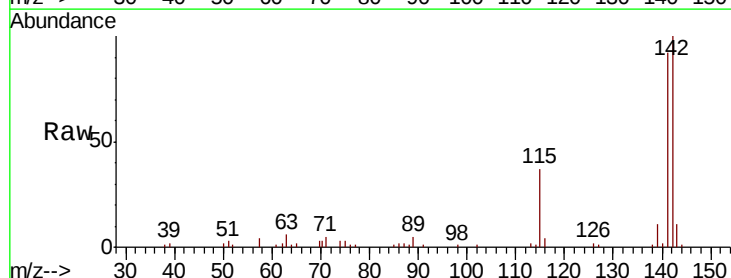


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

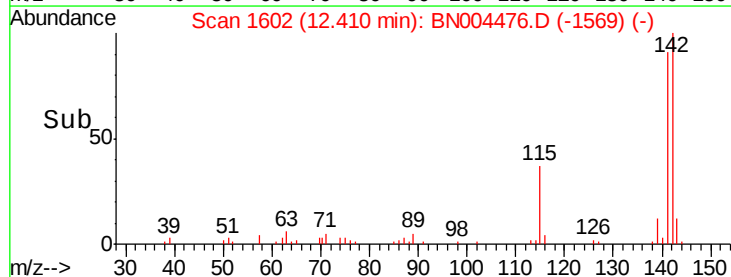
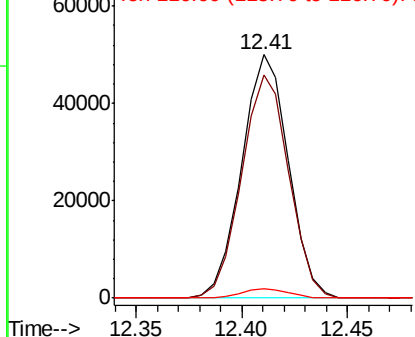


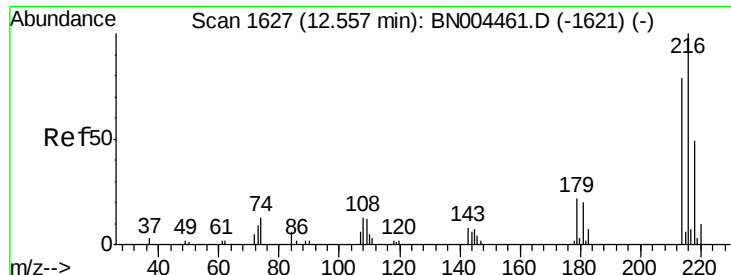
#35
 1-Methylnaphthalene
 Concen: 20.510 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:142 Resp: 76839
 Ion Ratio Lower Upper
 142 100
 141 91.8 74.9 112.3
 116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

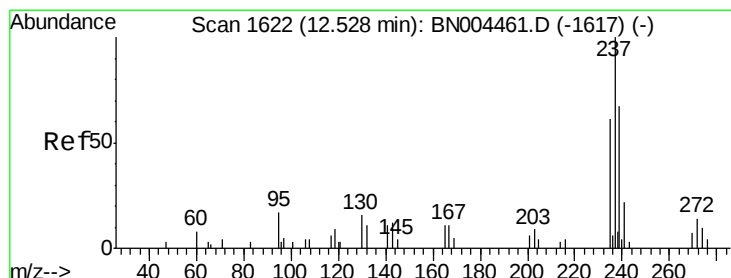
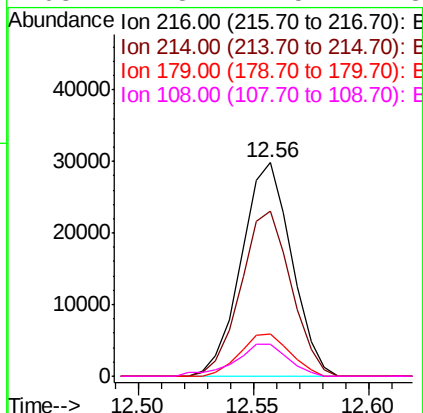
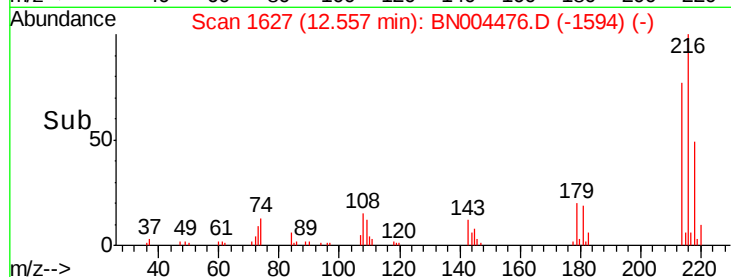
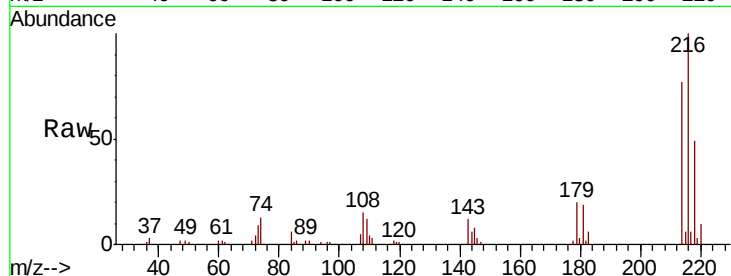




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.494 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

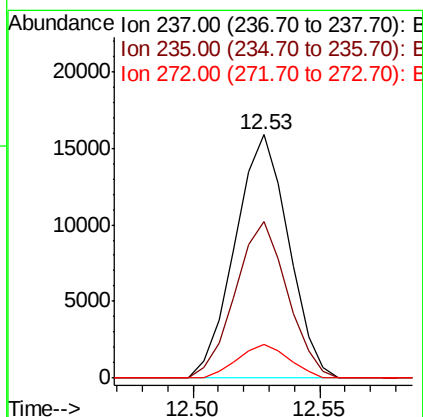
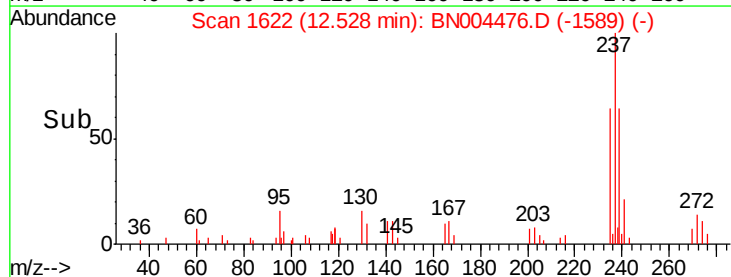
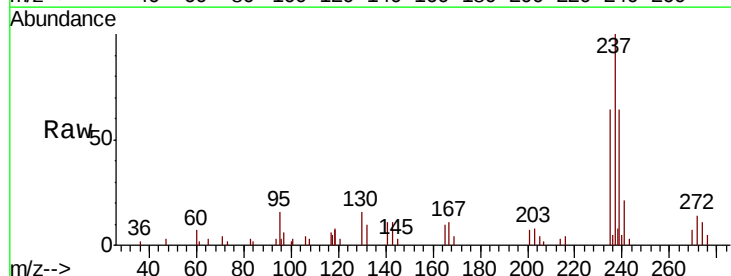
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

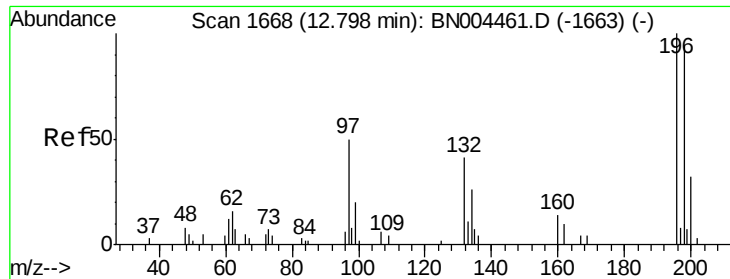
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	60.9	91.3
179	19.9	16.2	24.4
108	14.8	11.5	17.3



#38
 Hexachlorocyclopentadiene
 Concen: 17.812 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.8	76.2
272	13.9	10.4	15.6





#39

2,4,6-Trichlorophenol

Concen: 21.661 ng/ul

RT: 12.80 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampled :

SSTD02079

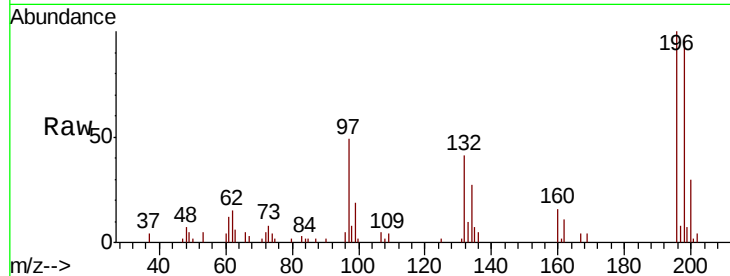
Tgt Ion:196 Resp: 26910

Ion Ratio Lower Upper

196 100

198 95.9 76.6 115.0

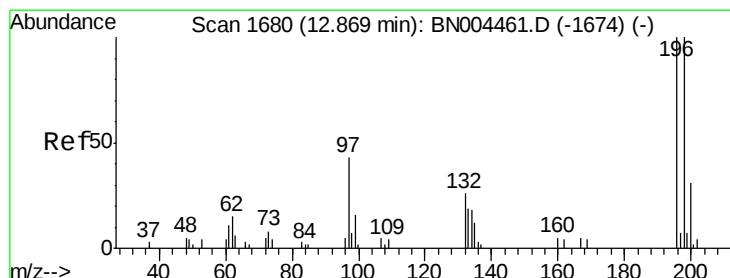
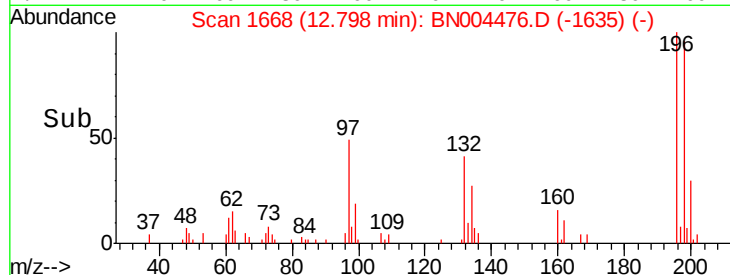
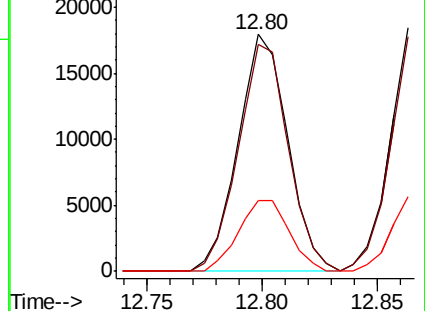
200 30.1 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 21.714 ng/ul

RT: 12.87 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

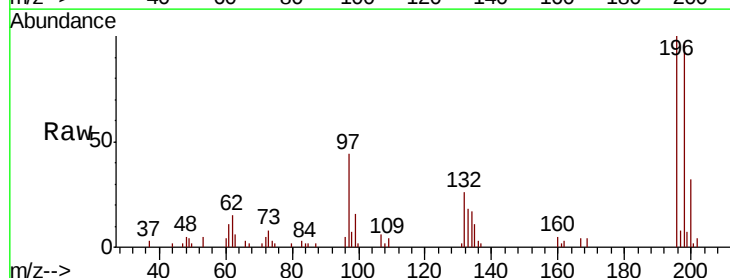
Tgt Ion:196 Resp: 30304

Ion Ratio Lower Upper

196 100

198 97.1 79.9 119.9

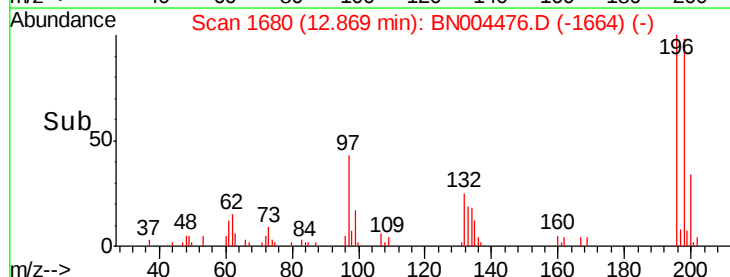
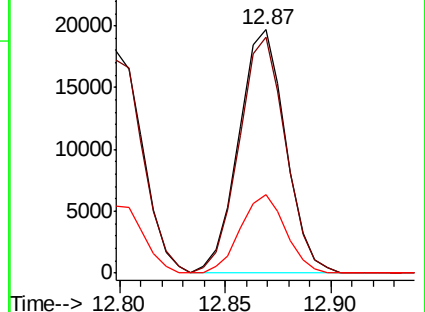
200 32.3 25.9 38.9

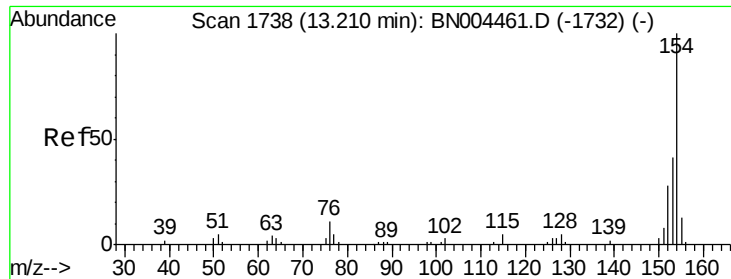


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

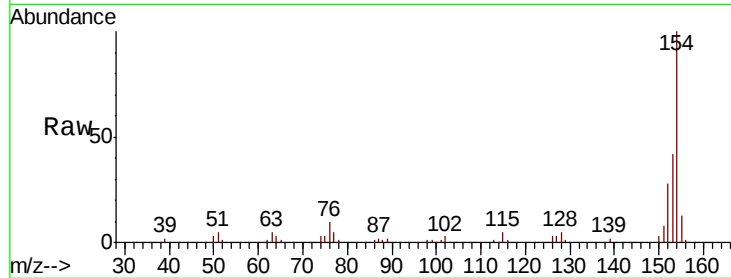




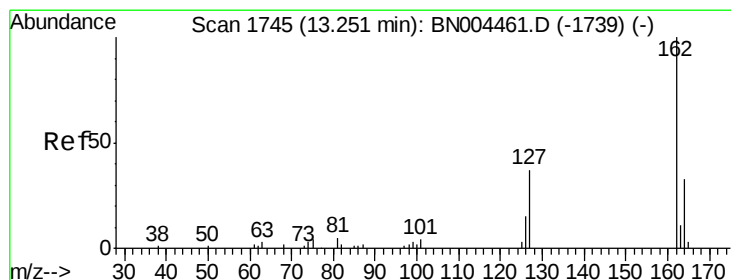
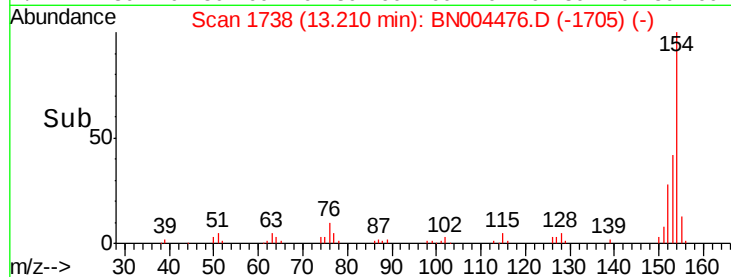
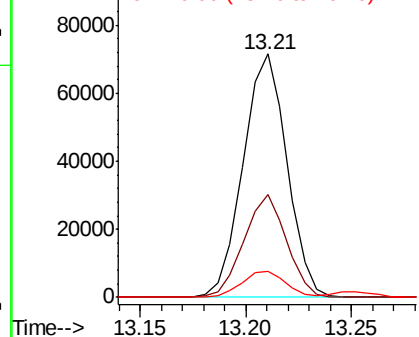
#41
 1,1'-Biphenyl
 Concen: 20.161 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion:	154	Resp:	102887
Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	48.8
76	10.4	9.2	13.8

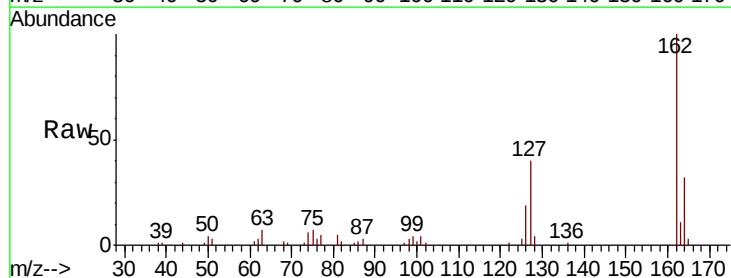


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

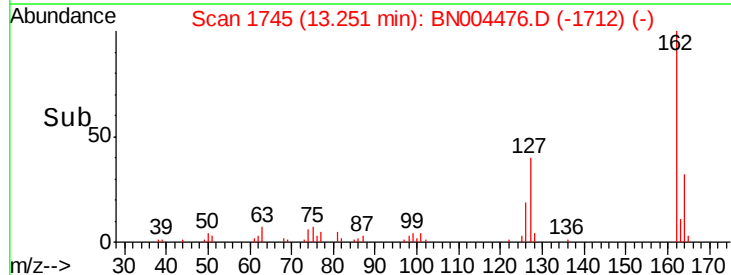
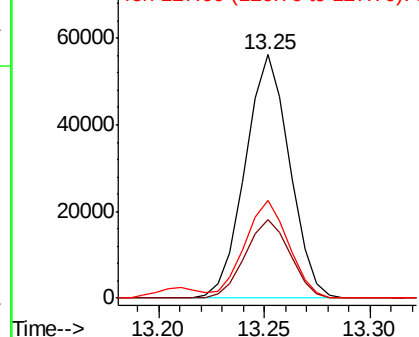


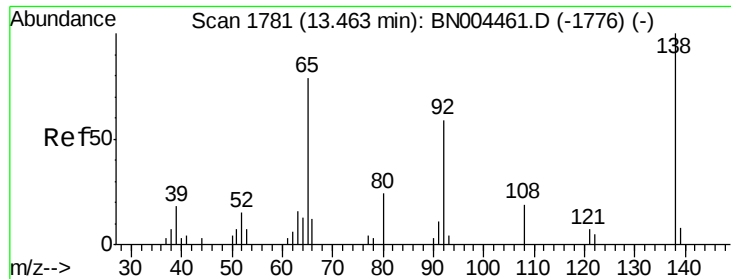
#42
 2-Chloronaphthalene
 Concen: 20.677 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:	162	Resp:	82080
Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.4	39.6
127	40.3	31.8	47.6



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

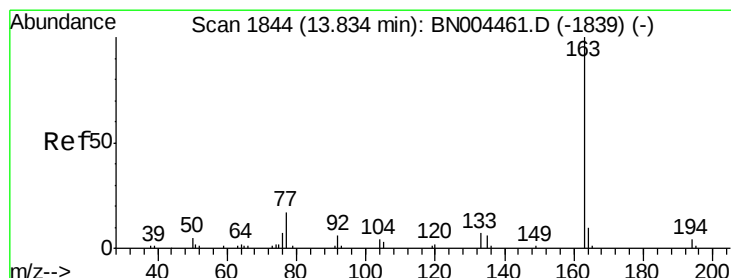
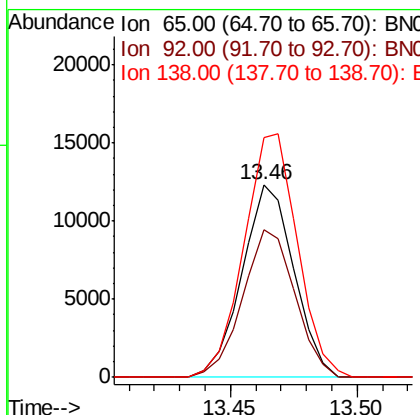
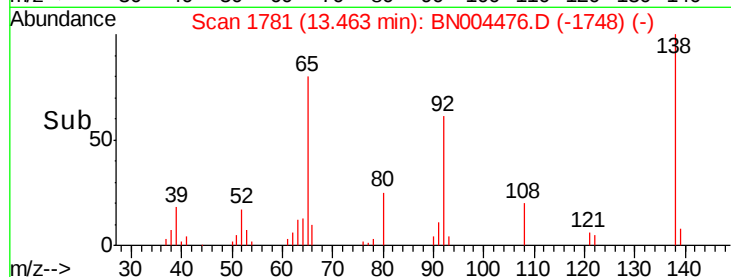
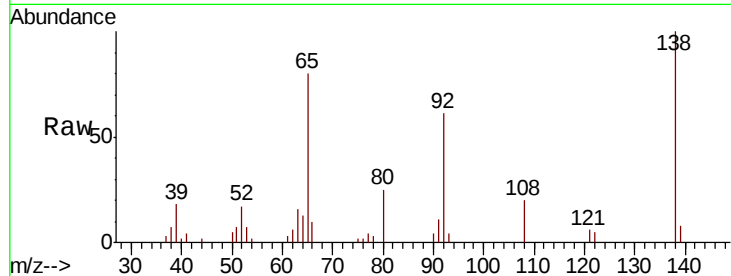




#43
 2-Nitroaniline
 Concen: 21.603 ng/ul
 RT: 13.46 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

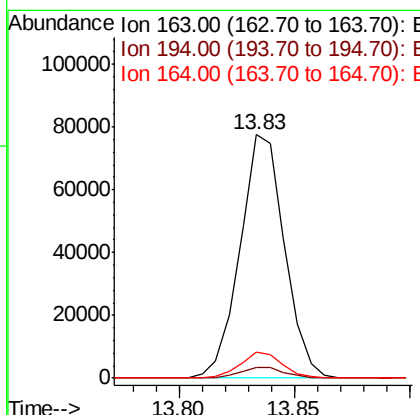
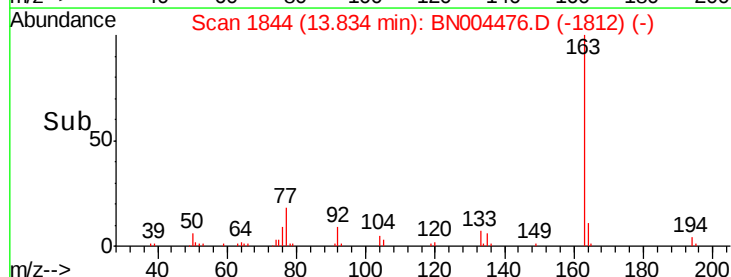
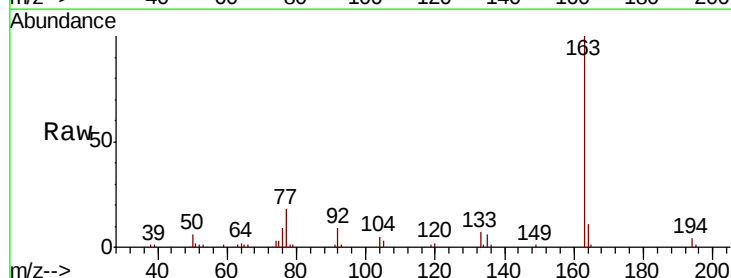
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

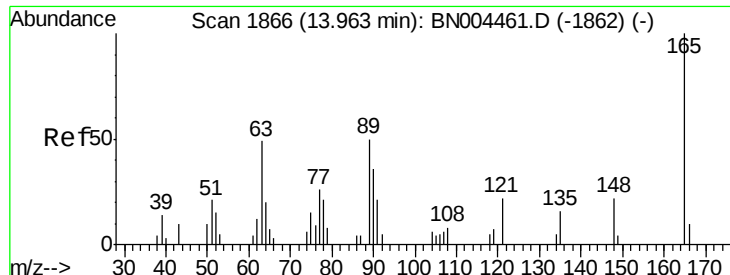
Tgt Ion: 65 Resp: 17505
 Ion Ratio Lower Upper
 65 100
 92 76.4 62.1 93.1
 138 124.6 105.0 157.6



#45
 Dimethylphthalate
 Concen: 19.691 ng/ul
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion: 163 Resp: 104269
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 10.6 7.9 11.9

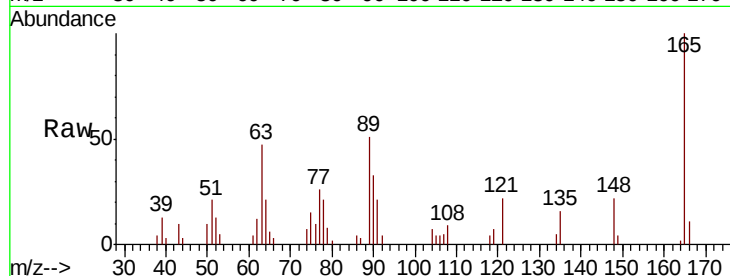




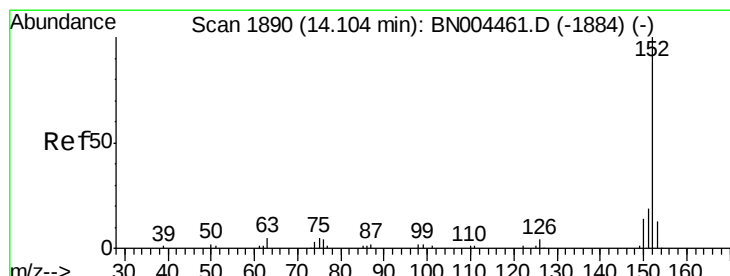
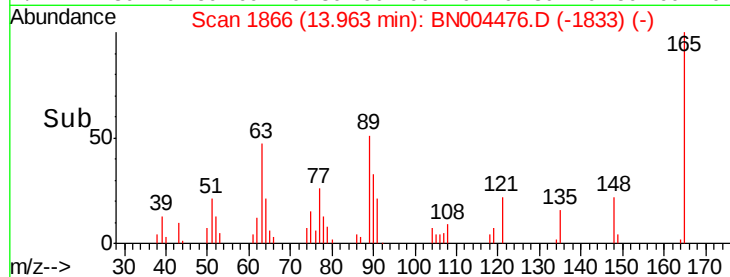
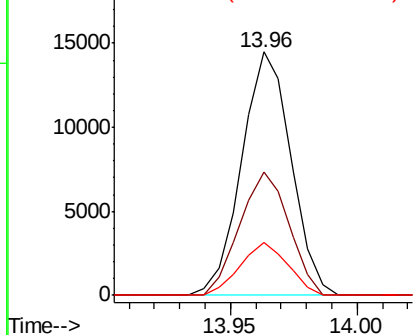
#46
 2,6-Dinitrotoluene
 Concen: 21.074 ng/ul
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion:165 Resp: 19674
 Ion Ratio Lower Upper
 165 100
 89 50.9 42.0 63.0
 121 21.7 17.0 25.6

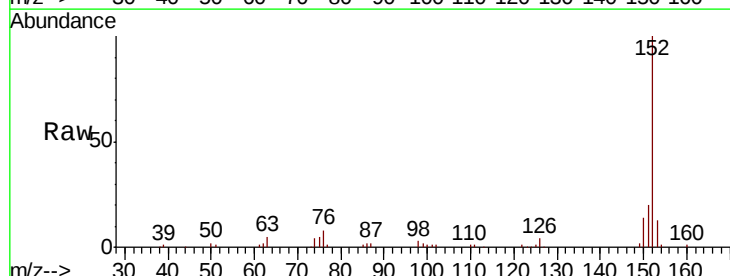


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

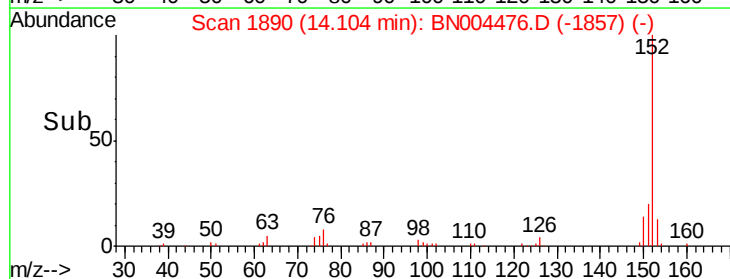
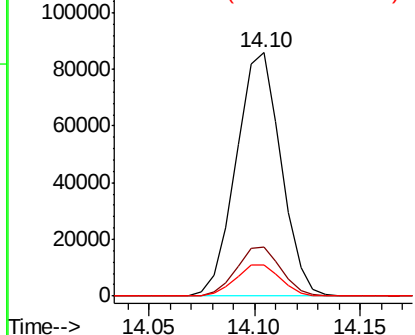


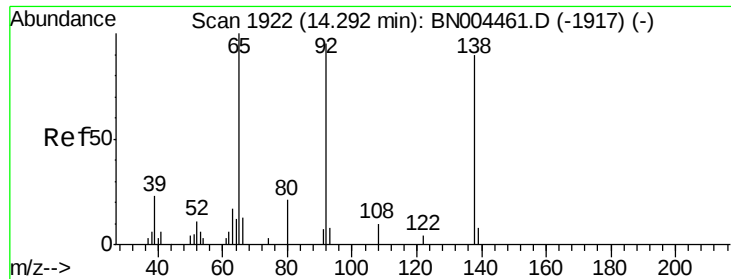
#48
 Acenaphthylene
 Concen: 20.983 ng/ul
 RT: 14.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:152 Resp: 126434
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.1 24.1
 153 12.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 22.086 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

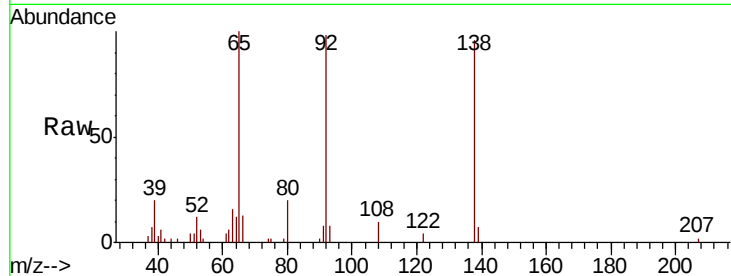
Tgt Ion:138 Resp: 21043

Ion Ratio Lower Upper

138 100

108 10.4 9.0 13.4

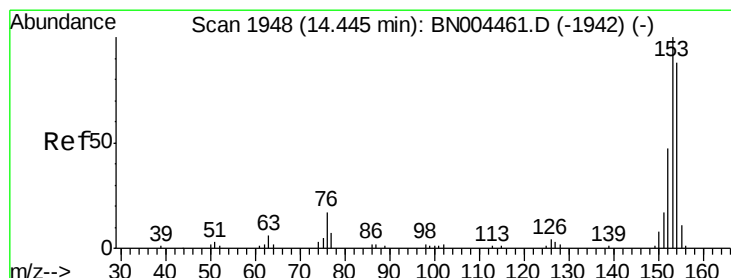
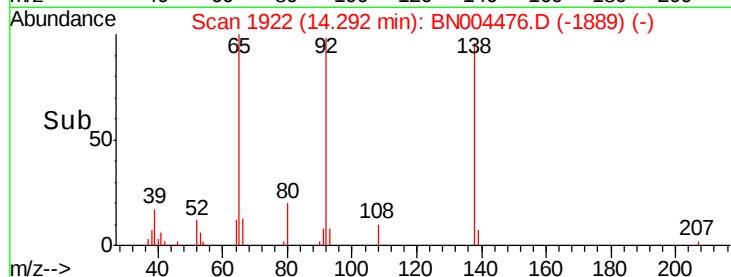
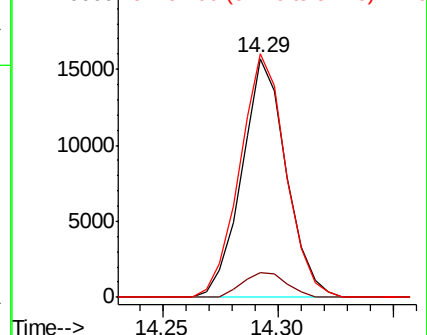
92 101.9 85.8 128.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#50

Acenaphthene

Concen: 20.990 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

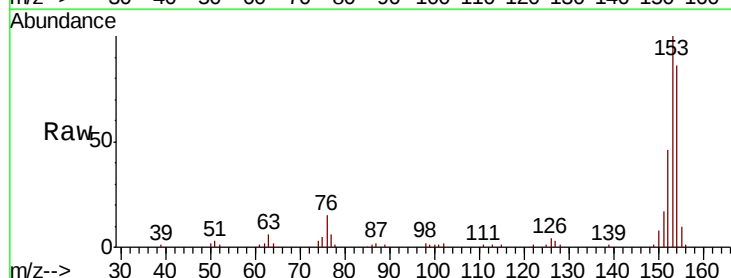
Tgt Ion:153 Resp: 91108

Ion Ratio Lower Upper

153 100

152 46.3 37.8 56.6

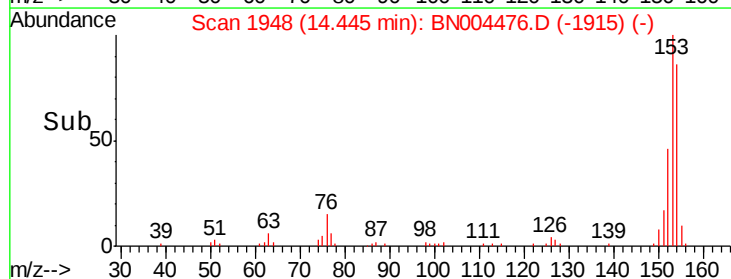
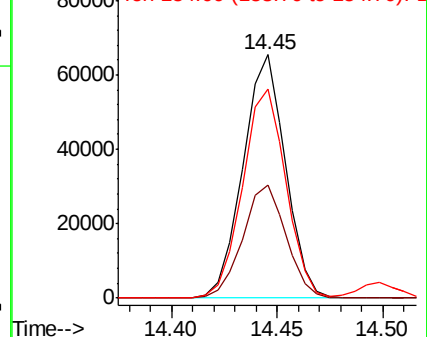
154 86.0 70.0 105.0

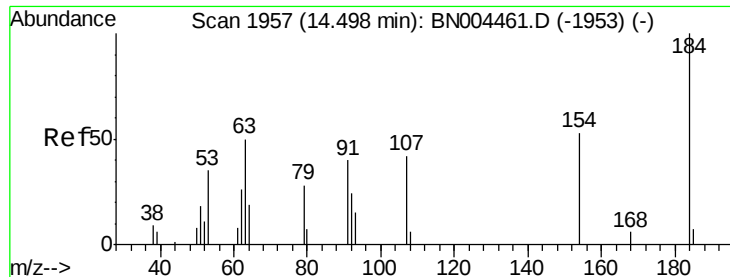


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

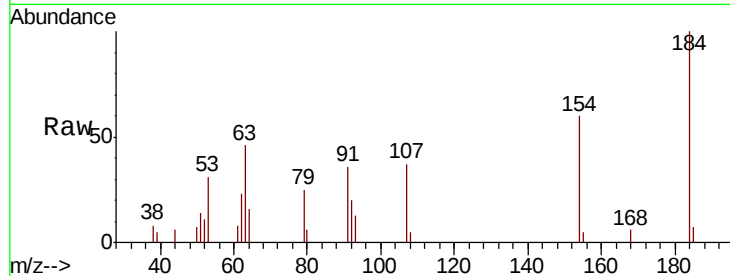




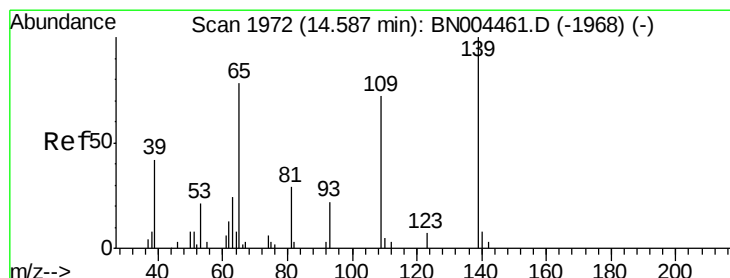
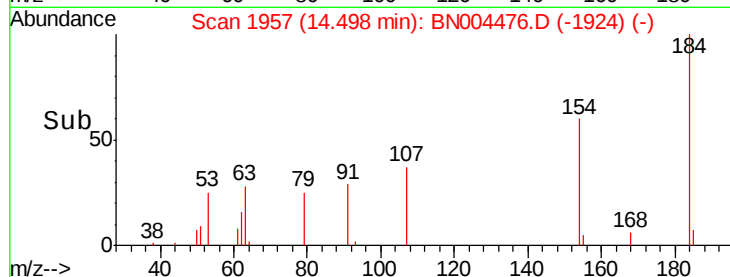
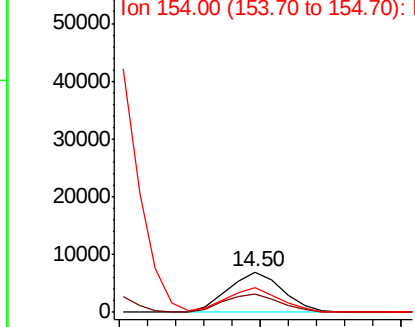
#51
 2,4-Dinitrophenol
 Concen: 16.126 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion:184 Resp: 9366
 Ion Ratio Lower Upper
 184 100
 63 46.1 39.1 58.7
 154 60.2 46.2 69.4

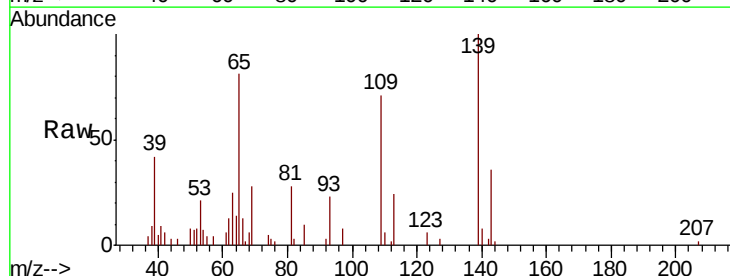


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

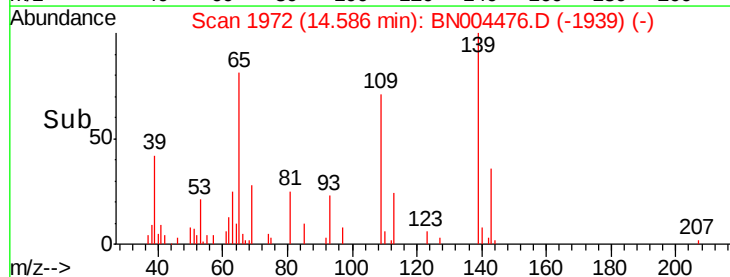
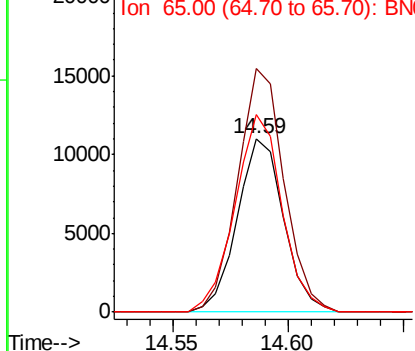


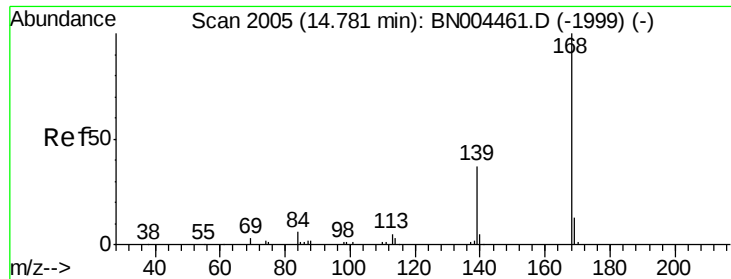
#53
 4-Nitrophenol
 Concen: 20.340 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:109 Resp: 15509
 Ion Ratio Lower Upper
 109 100
 139 140.3 112.1 168.1
 65 113.7 90.3 135.5



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





#54

Dibenzo(furan)

Concen: 20.899 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

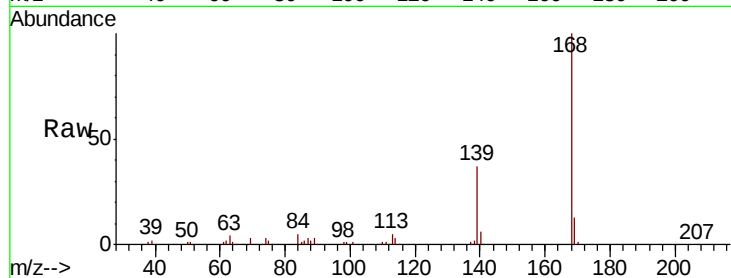
SSTD02079

Tgt Ion:168 Resp: 131217

Ion Ratio Lower Upper

168 100

139 37.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.78

100000

80000

60000

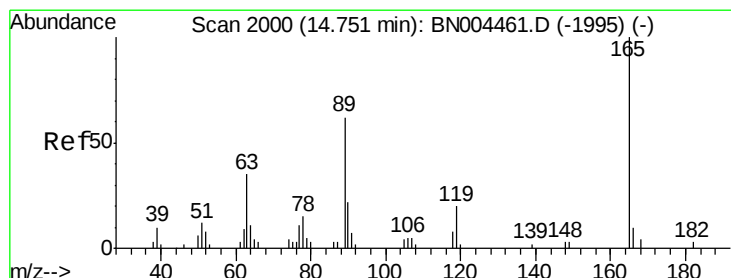
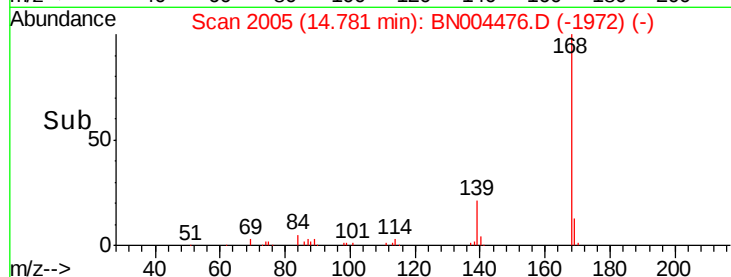
40000

20000

0

14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.302 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

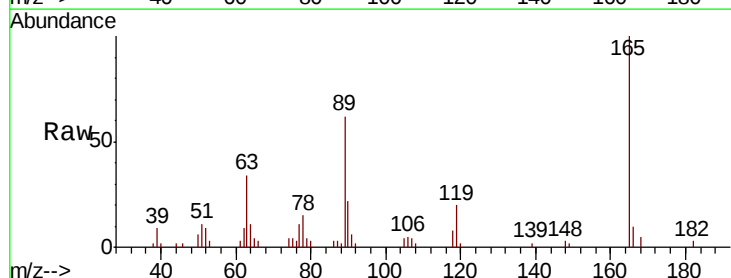
Tgt Ion:165 Resp: 31197

Ion Ratio Lower Upper

165 100

63 33.5 27.6 41.4

182 3.0 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

14.75

30000

25000

20000

15000

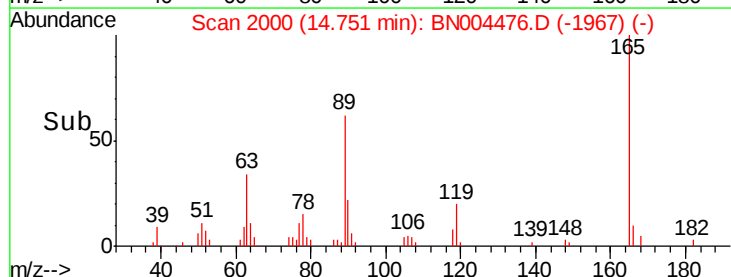
10000

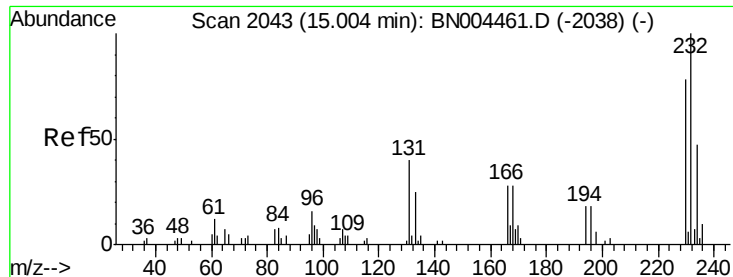
5000

0

14.70 14.75

Time-->

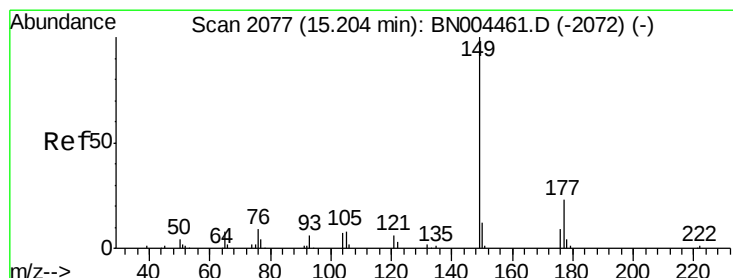
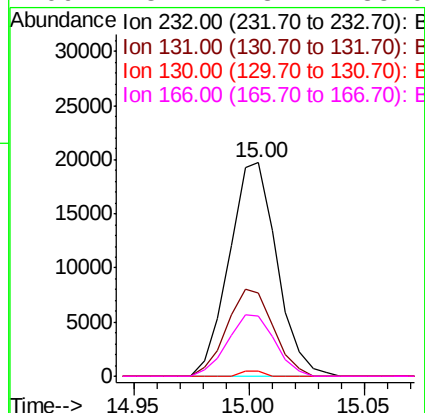
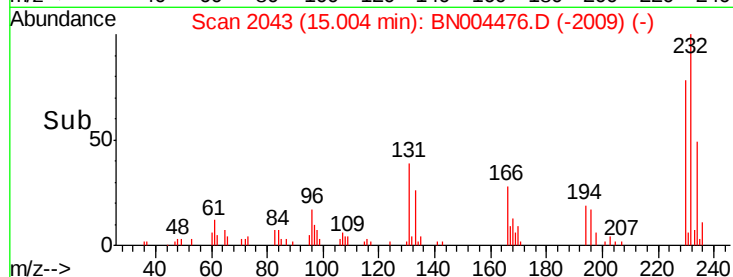
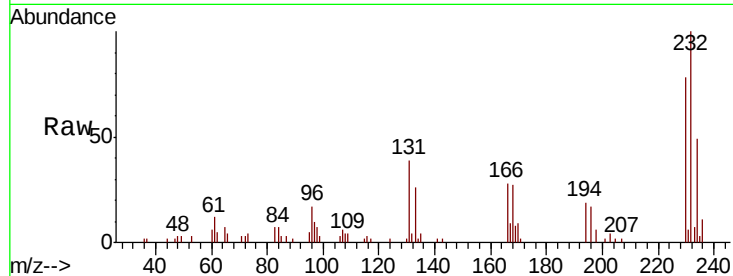




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.359 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

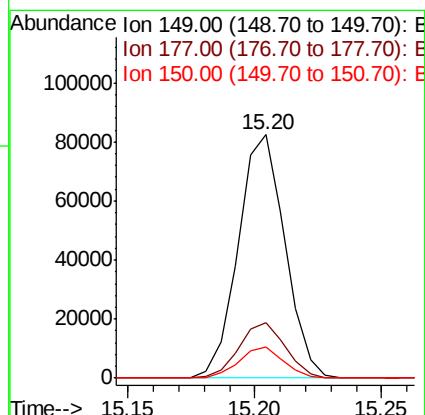
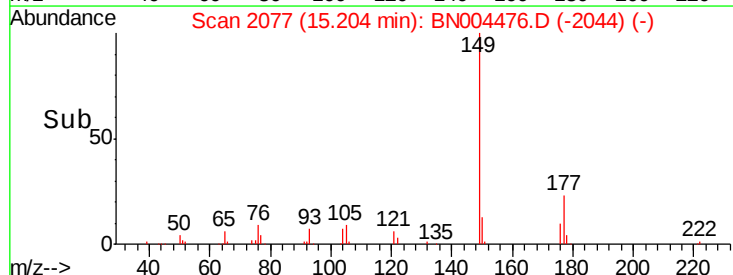
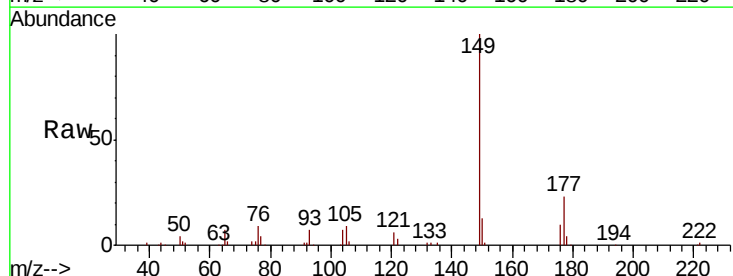
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

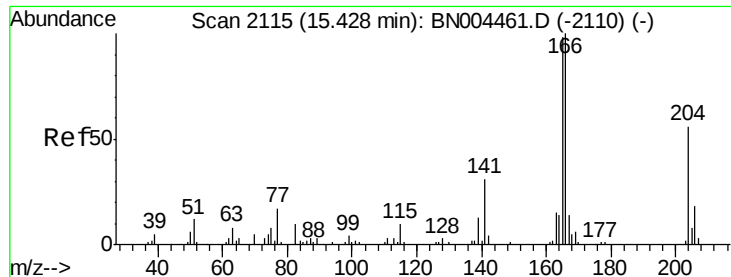
Tgt Ion:	232	Resp:	28472
Ion	Ratio	Lower	Upper
232	100		
131	39.2	33.4	50.0
130	2.2	1.8	2.8
166	28.1	23.4	35.0



#57
 Diethylphthalate
 Concen: 20.194 ng/ul
 RT: 15.20 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:	149	Resp:	105520
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.7	10.2	15.2





#59

Fluorene

Concen: 21.068 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

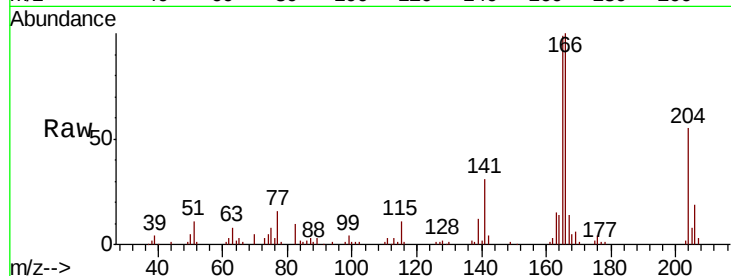
Tgt Ion:166 Resp: 107194

Ion Ratio Lower Upper

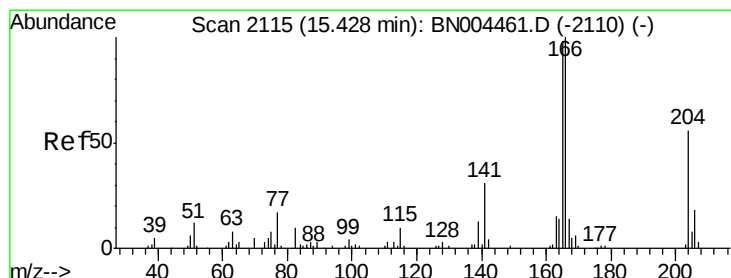
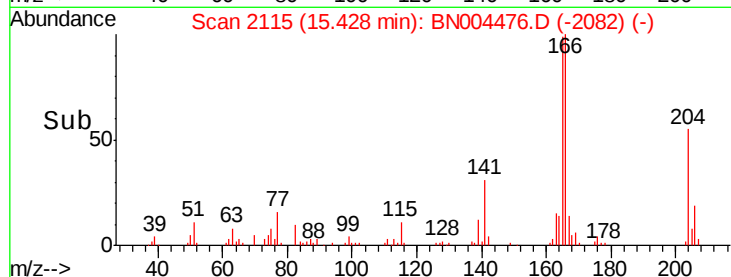
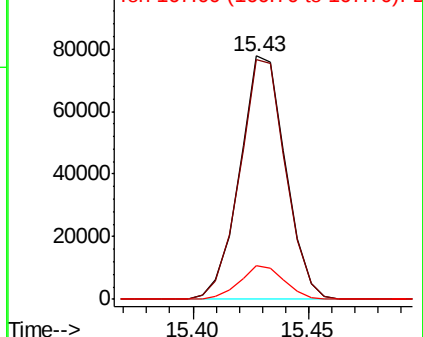
166 100

165 98.7 78.0 117.0

167 13.9 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 21.157 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

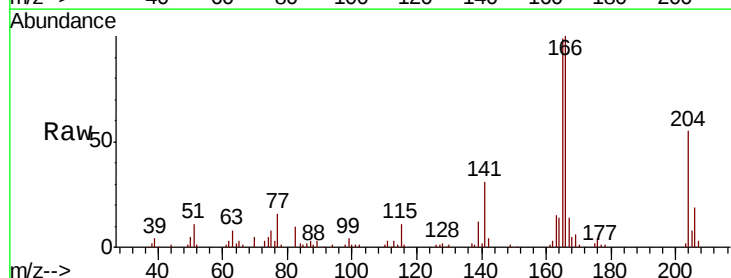
Tgt Ion:204 Resp: 56961

Ion Ratio Lower Upper

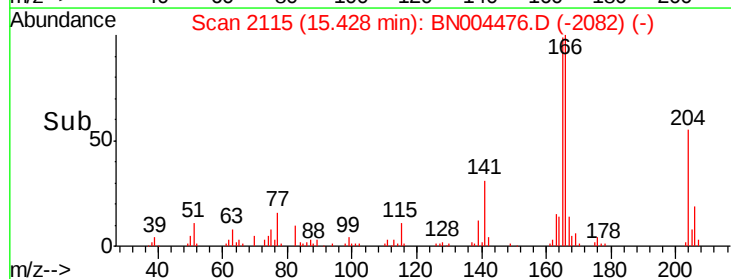
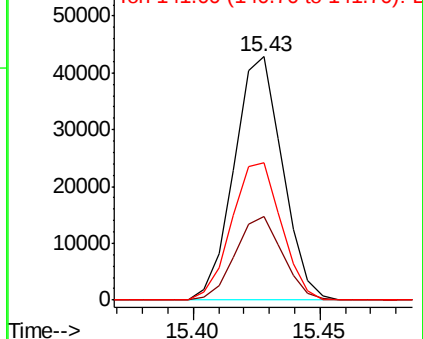
204 100

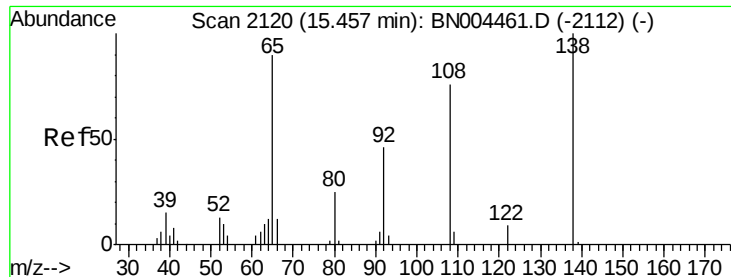
206 34.2 26.5 39.7

141 56.2 44.8 67.2



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

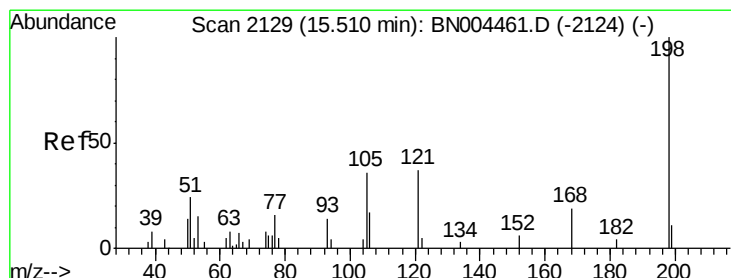
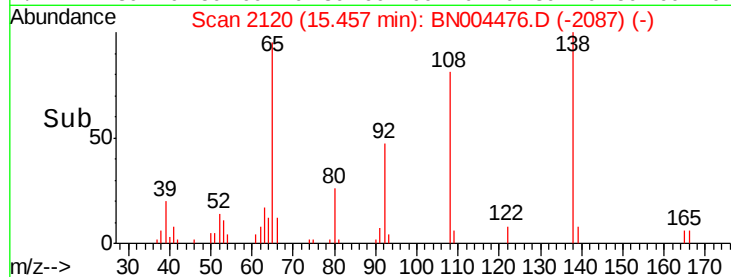
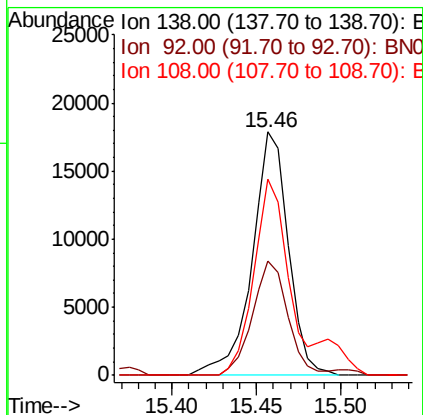
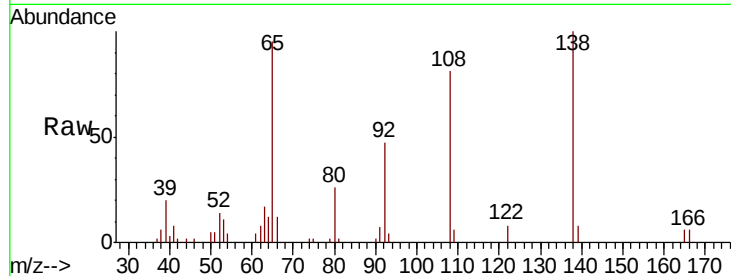




#61
 4-Nitroaniline
 Concen: 21.527 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

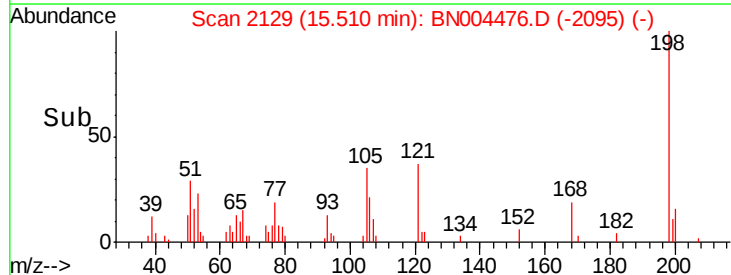
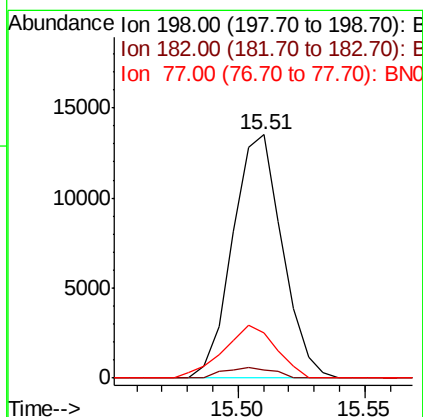
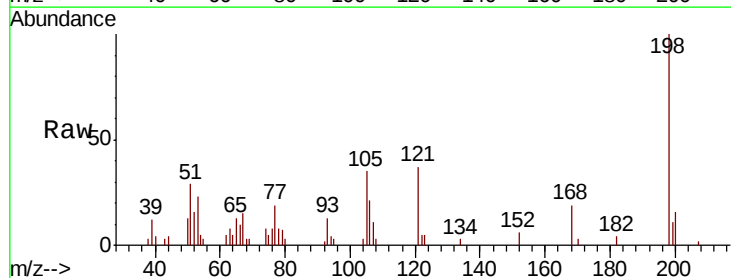
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

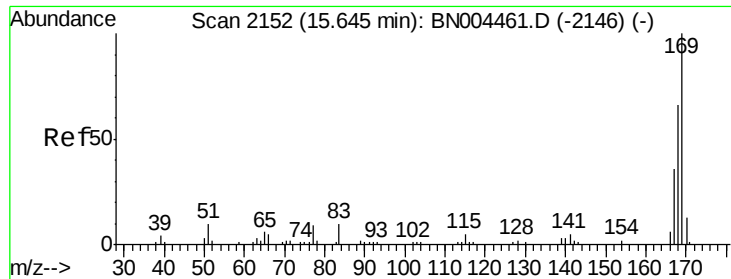
Tgt Ion:138 Resp: 26694
 Ion Ratio Lower Upper
 138 100
 92 46.9 37.8 56.8
 108 80.8 61.7 92.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.235 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:198 Resp: 18402
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.3 4.9
 77 18.8 16.2 24.4

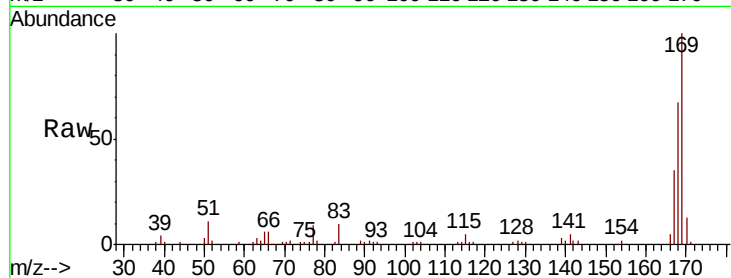




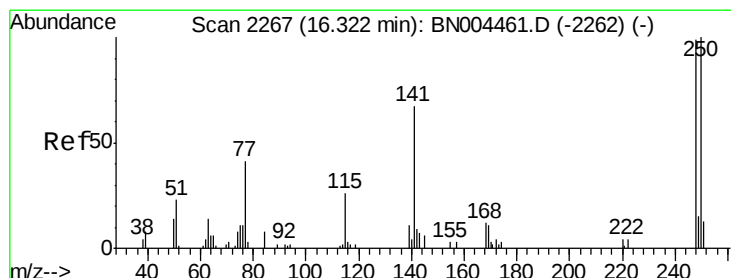
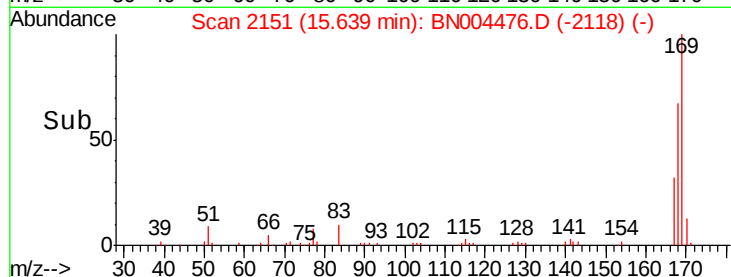
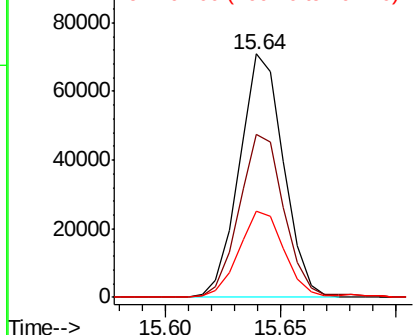
#65
 N-Nitrosodiphenylamine
 Concen: 20.080 ng/ul
 RT: 15.64 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion:169 Resp: 94657
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.6
 167 35.4 29.0 43.4

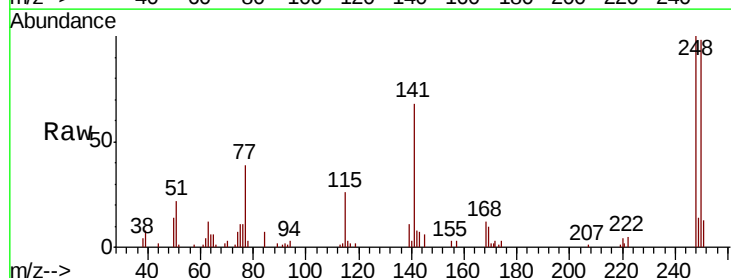


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

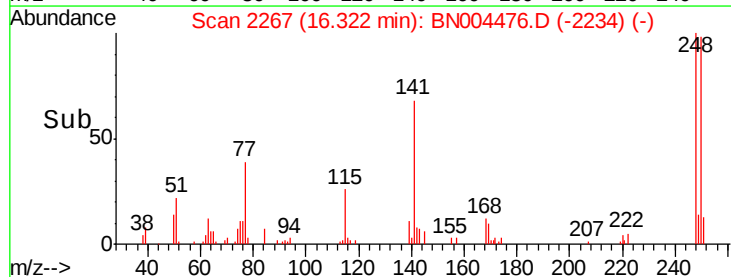
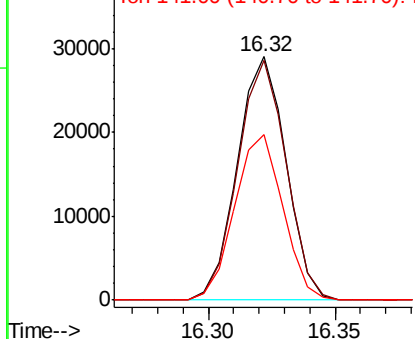


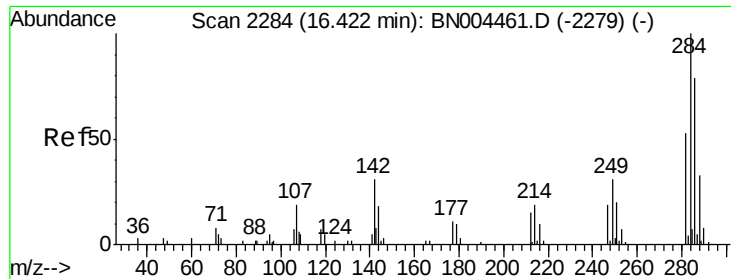
#66
 4-Bromophenyl-phenylether
 Concen: 21.151 ng/ul
 RT: 16.32 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion:248 Resp: 38903
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.9 116.9
 141 67.9 55.1 82.7



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

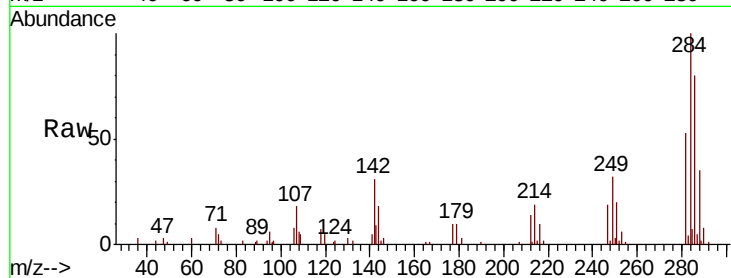




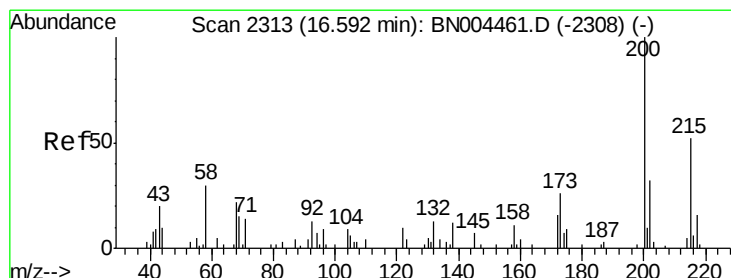
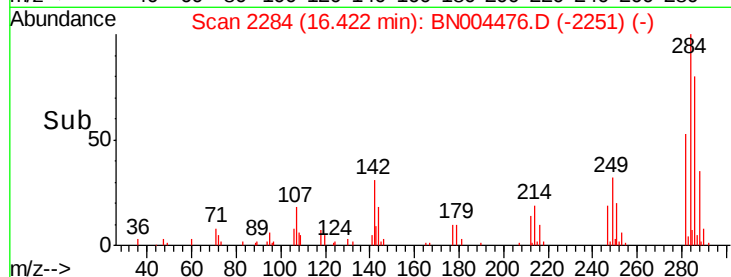
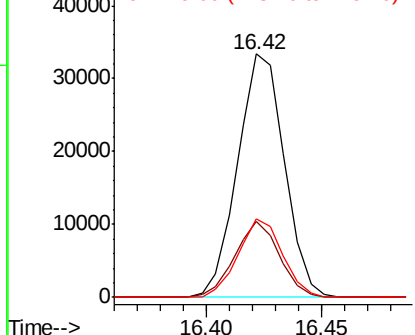
#67
Hexachlorobenzene
Concen: 21.907 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTD02079

Tgt Ion:284 Resp: 47196
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 32.4 25.0 37.6

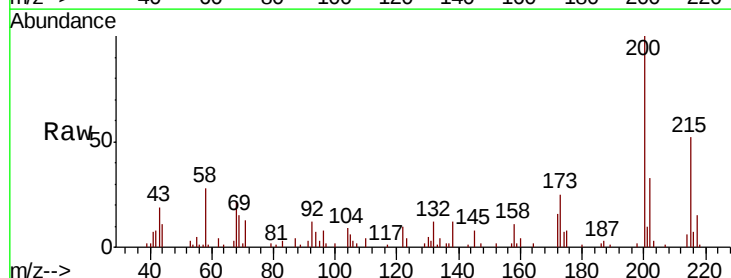


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

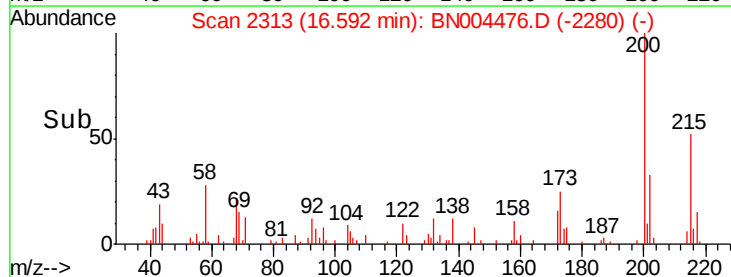
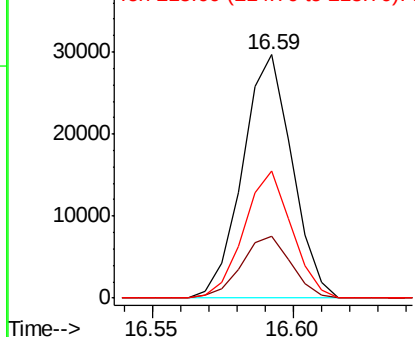


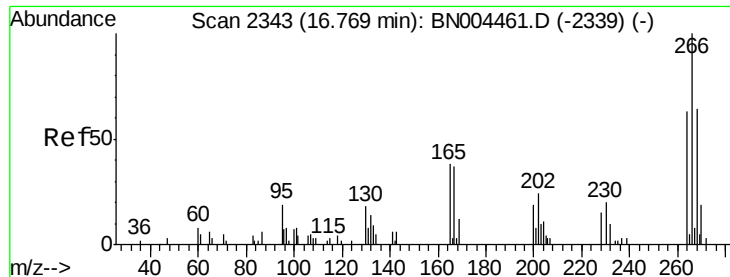
#68
Atrazine
Concen: 19.890 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Tgt Ion:200 Resp: 36113
Ion Ratio Lower Upper
200 100
173 25.3 20.1 30.1
215 52.0 39.1 58.7



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





#69

Pentachlorophenol

Concen: 20.071 ng/ul

RT: 16.77 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

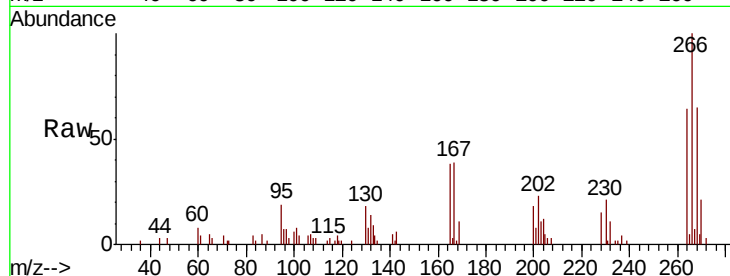
Tgt Ion:266 Resp: 25206

Ion Ratio Lower Upper

266 100

264 63.7 50.3 75.5

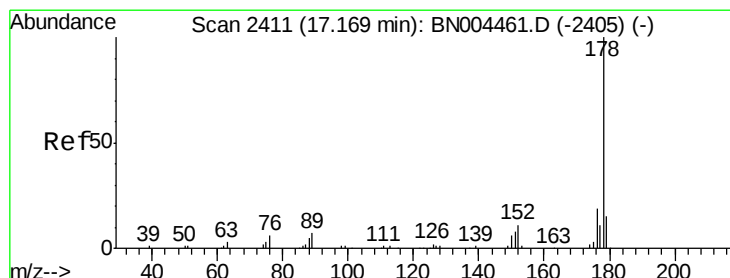
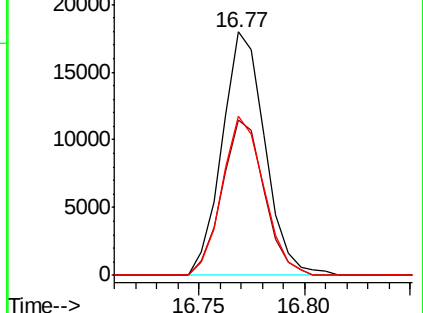
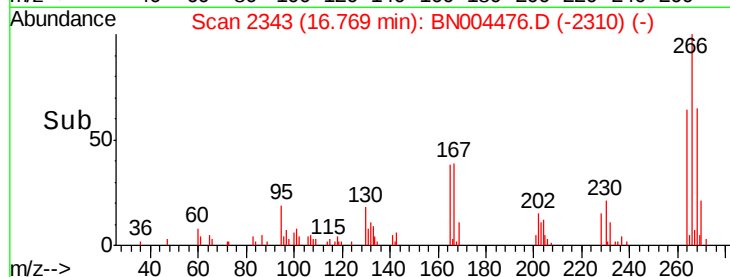
268 65.2 49.6 74.4



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



#70

Phenanthrene

Concen: 20.692 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

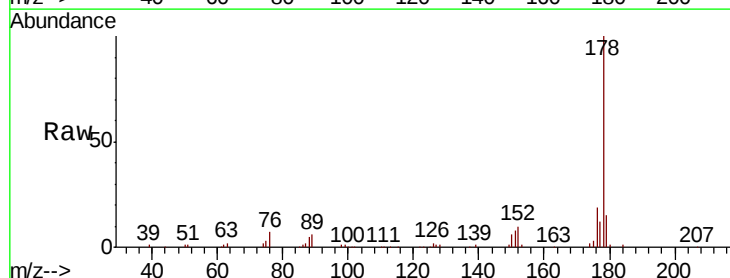
Tgt Ion:178 Resp: 188980

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

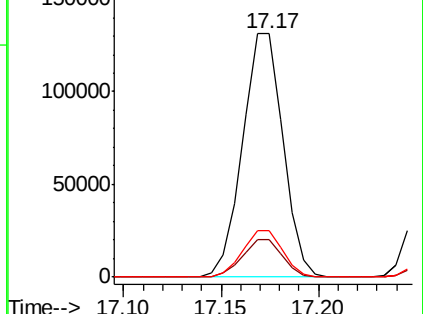
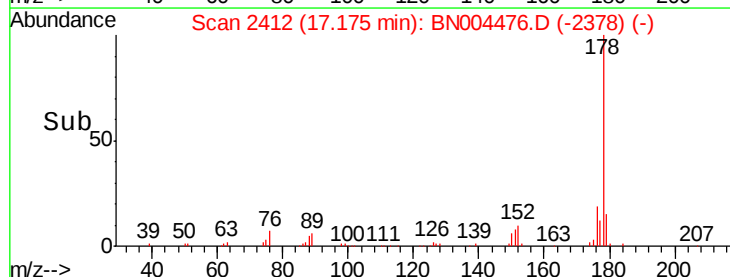
176 19.1 15.4 23.0

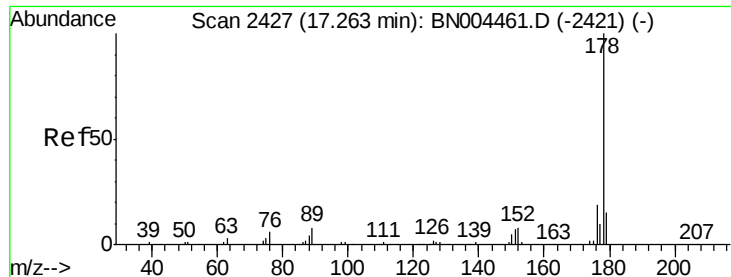


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.943 ng/uL

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

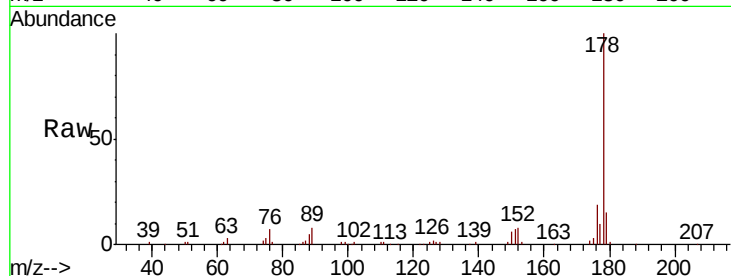
Tgt Ion:178 Resp: 192570

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

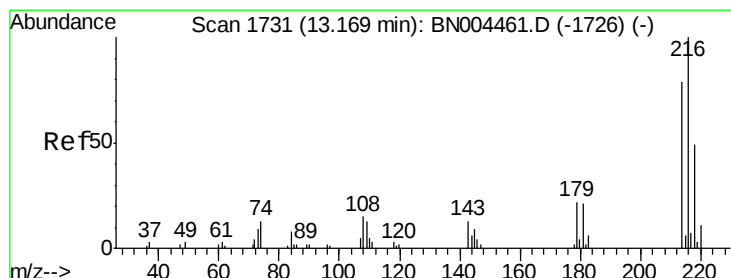
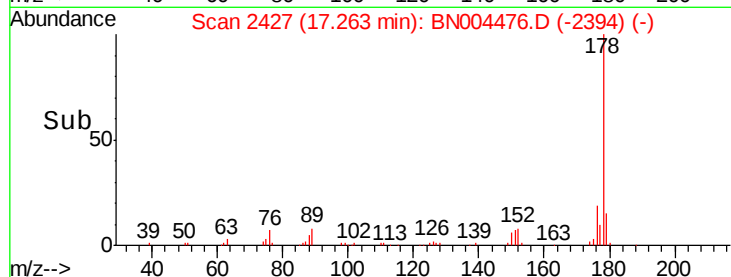
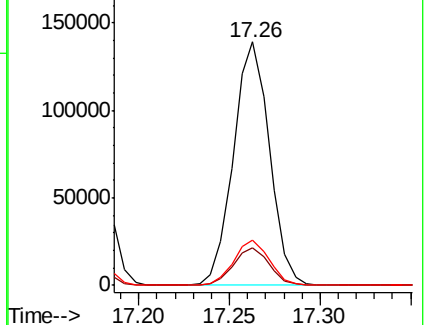
176 18.8 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.469 ng/uL

RT: 13.17 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

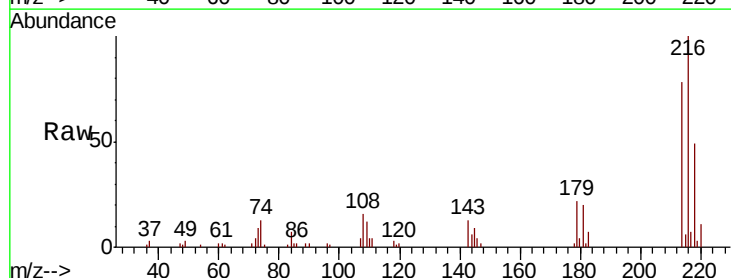
Tgt Ion:216 Resp: 46215

Ion Ratio Lower Upper

216 100

214 78.3 61.9 92.9

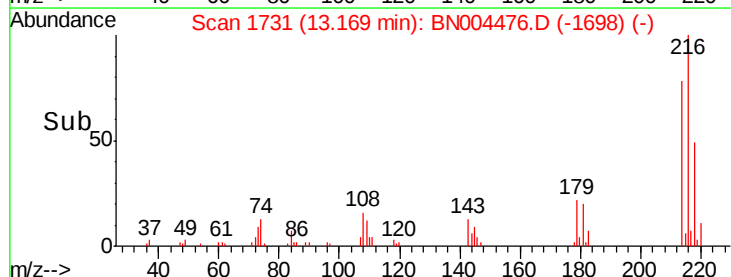
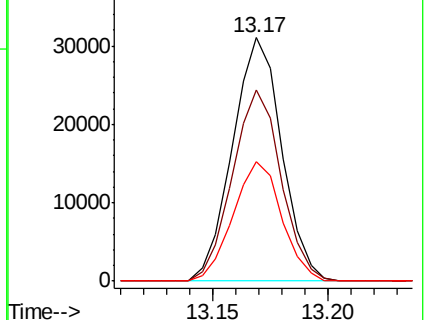
218 49.0 38.7 58.1

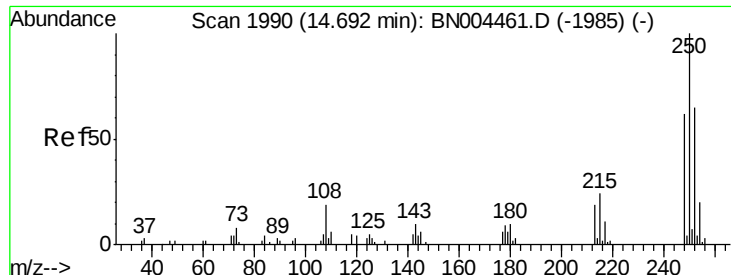


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

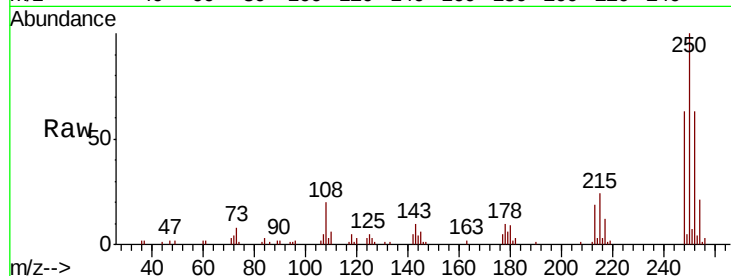




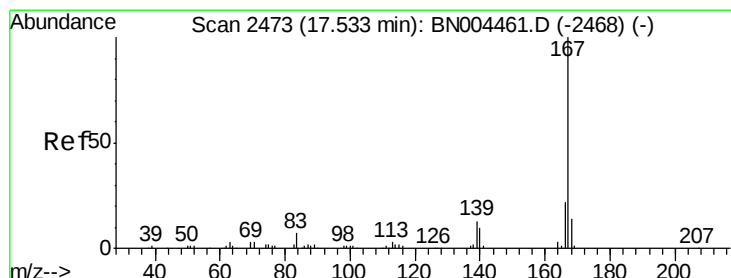
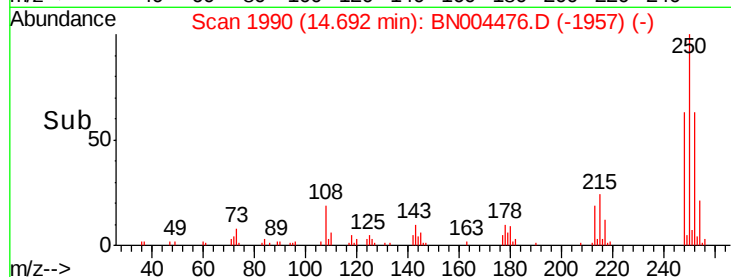
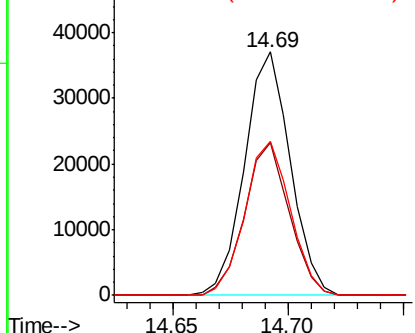
#74
 Pentachlorobenzene
 Concen: 21.191 ng/uL
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion: 250 Resp: 51140
 Ion Ratio Lower Upper
 250 100
 248 62.5 51.5 77.3
 252 63.2 50.4 75.6

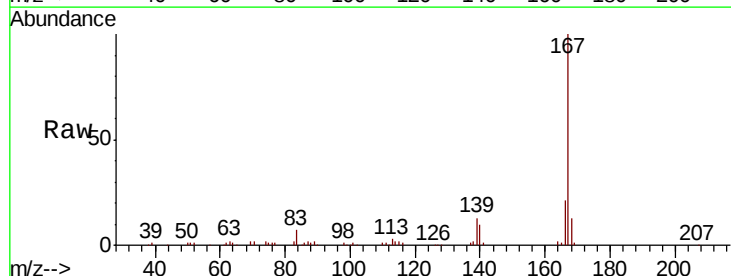


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

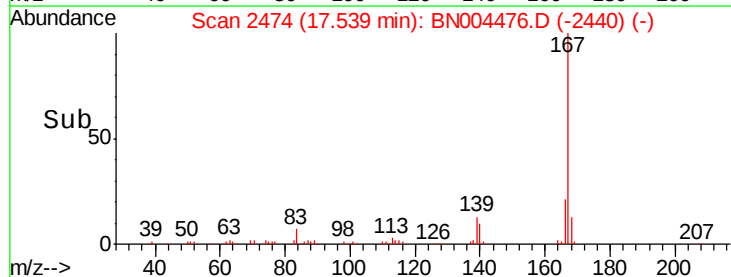
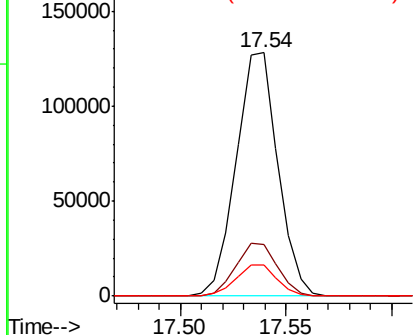


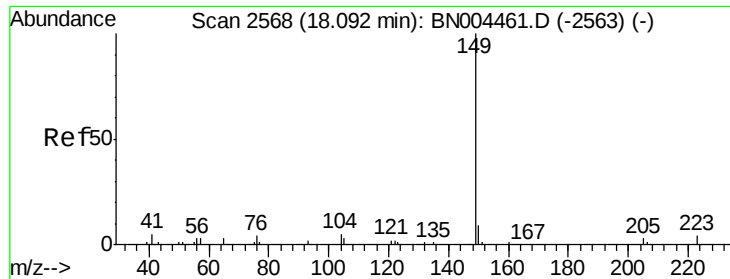
#75
 Carbazole
 Concen: 21.437 ng/uL
 RT: 17.54 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion: 167 Resp: 176106
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.7 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

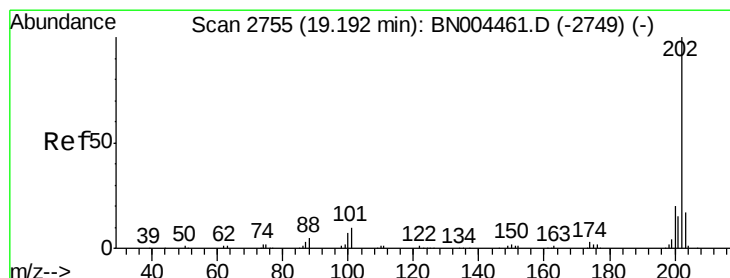
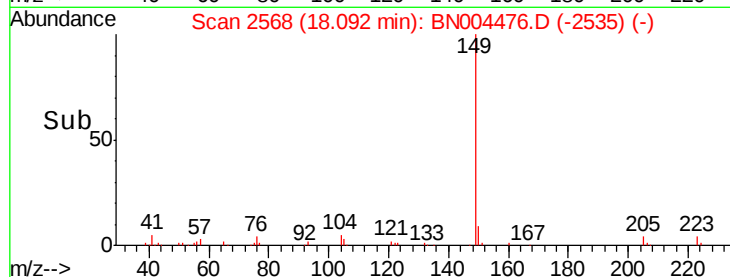
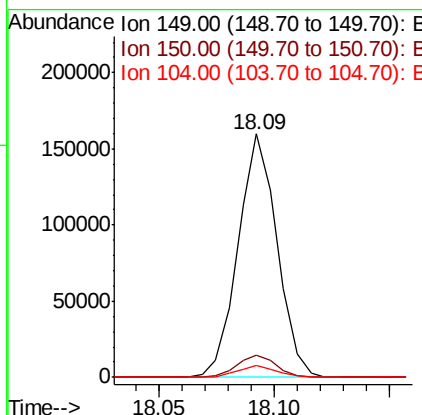
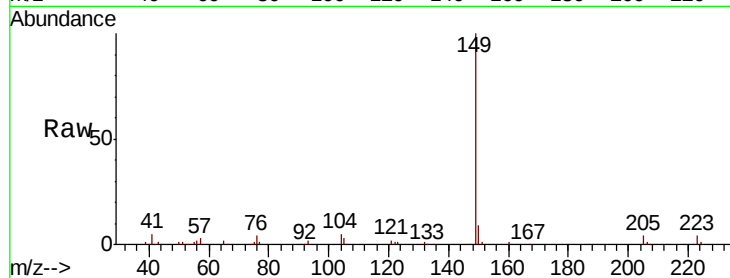




#76
Di-n-butylphthalate
Concen: 20.799 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

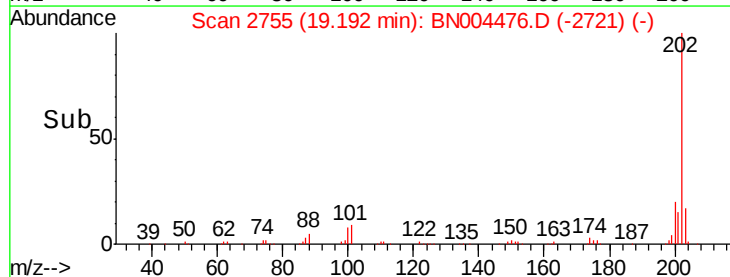
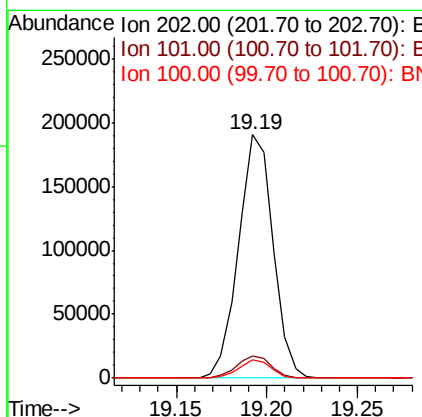
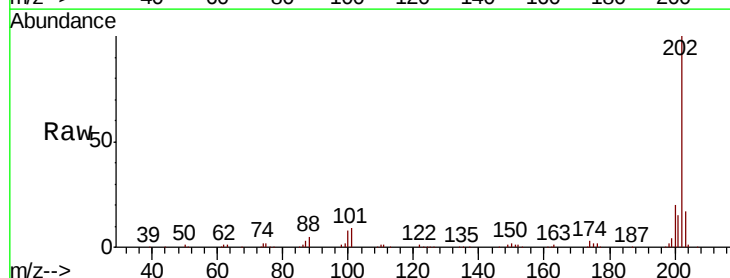
Instrument :
BNA_N
ClientSampleId :
SSTD02079

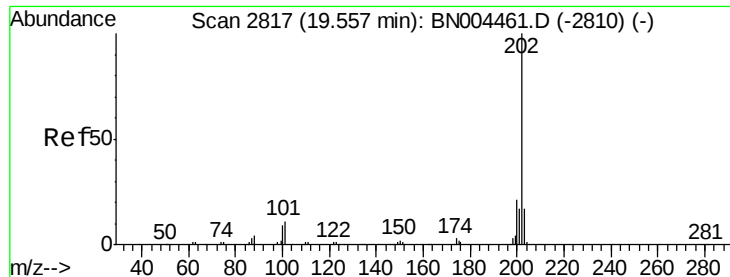
Tgt Ion:149 Resp: 187585
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.8 3.7 5.5



#77
Fluoranthene
Concen: 22.407 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Tgt Ion:202 Resp: 251923
Ion Ratio Lower Upper
202 100
101 9.3 8.2 12.4
100 7.6 6.6 9.8

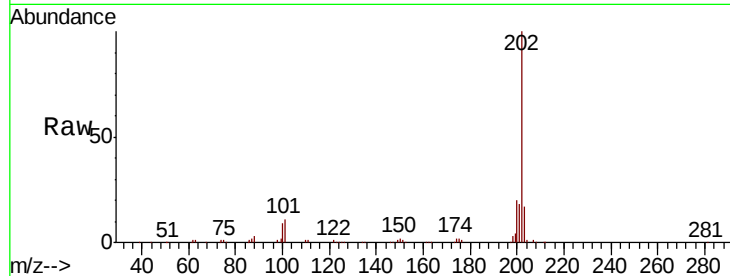




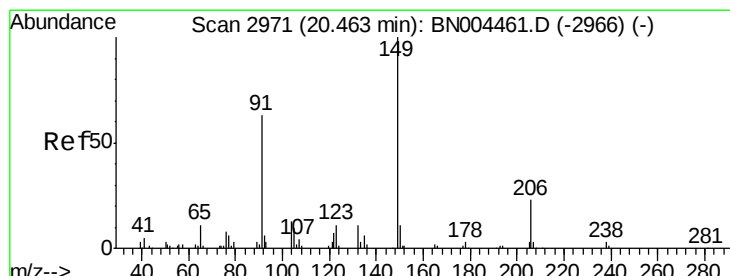
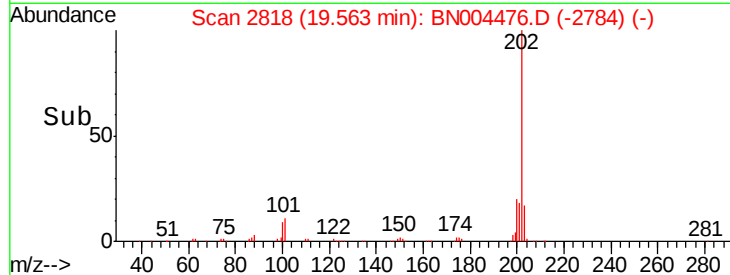
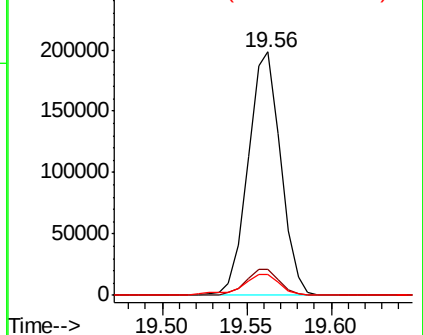
#80
 Pyrene
 Concen: 18.431 ng/ul
 RT: 19.56 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.2	13.8
100	8.5	7.5	11.3

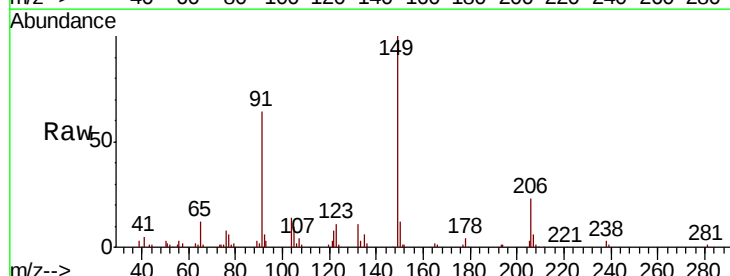


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

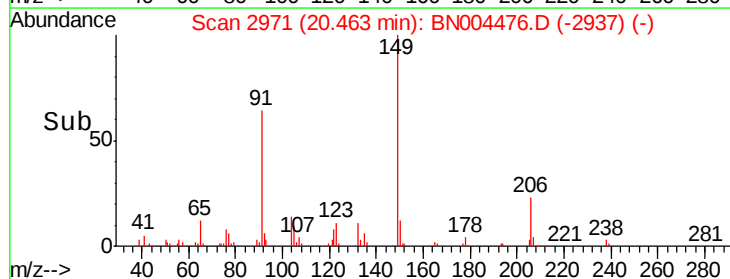
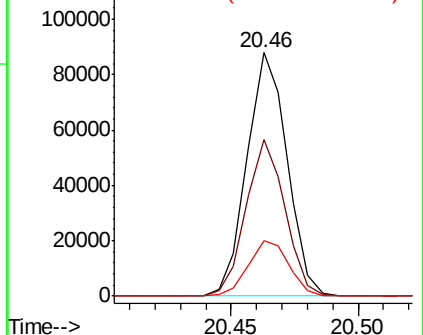


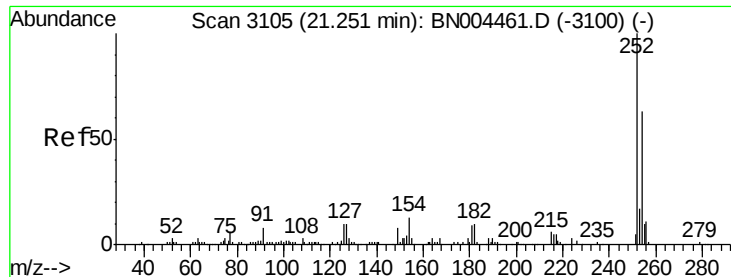
#81
 Butylbenzylphthalate
 Concen: 19.544 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.00 min
 Lab File: BN004476.D
 Acq: 25 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.5	49.8	74.6
206	22.5	18.2	27.2



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



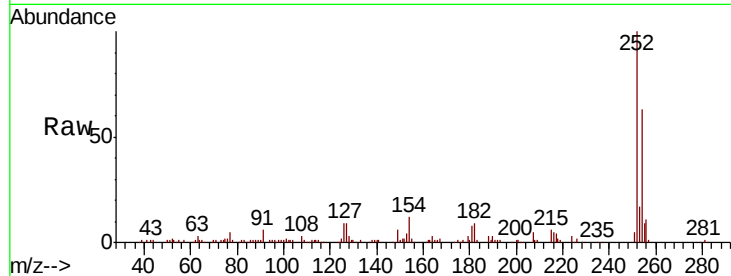


#82

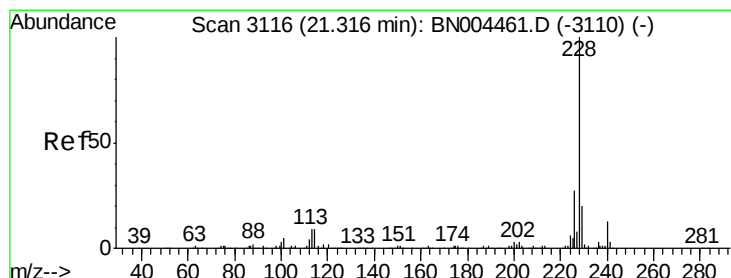
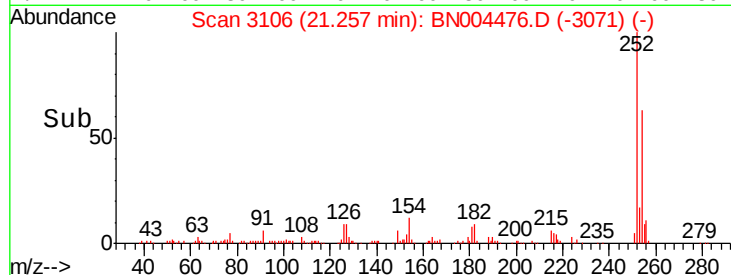
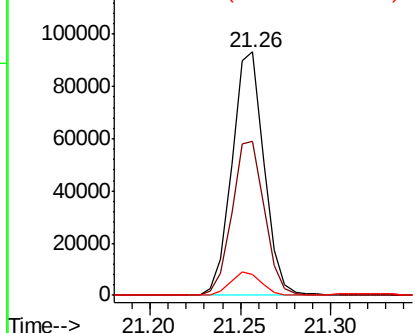
3,3'-Dichlorobenzidine
Concen: 20.856 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTD02079

Tgt Ion:252 Resp: 114597
Ion Ratio Lower Upper
252 100
254 63.2 51.8 77.6
126 8.6 8.3 12.5



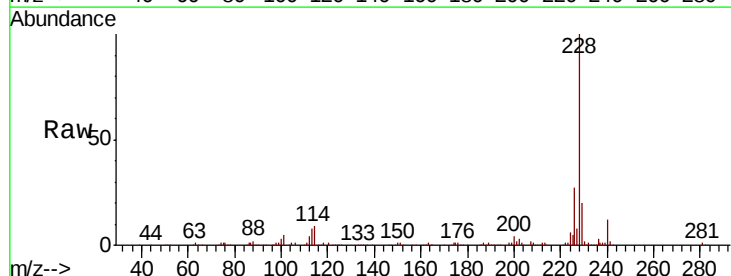
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



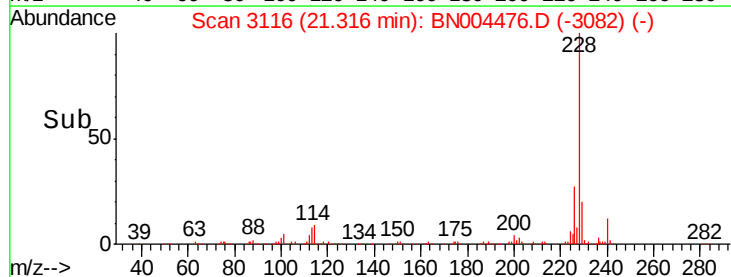
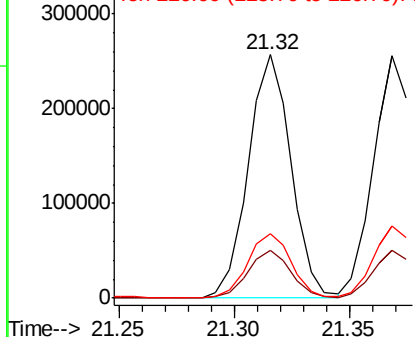
#83

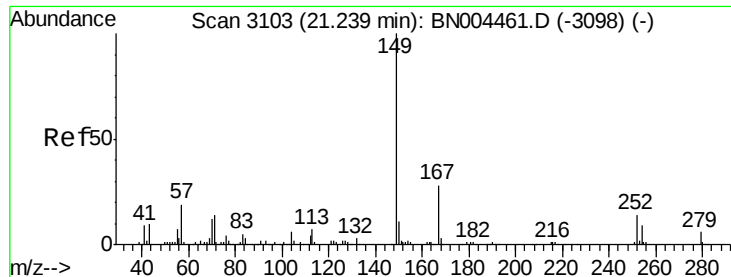
Benzo(a)anthracene
Concen: 20.534 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Tgt Ion:228 Resp: 331525
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.2
226 26.7 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

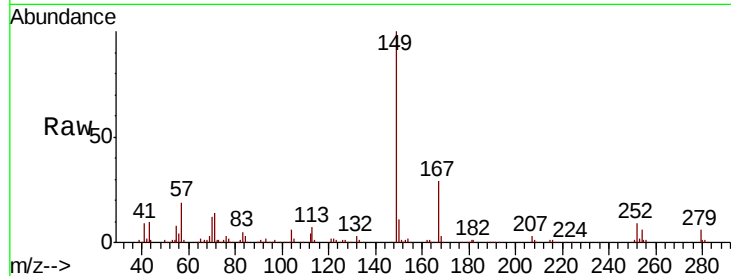




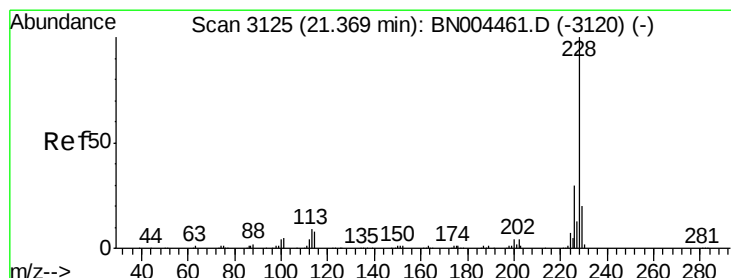
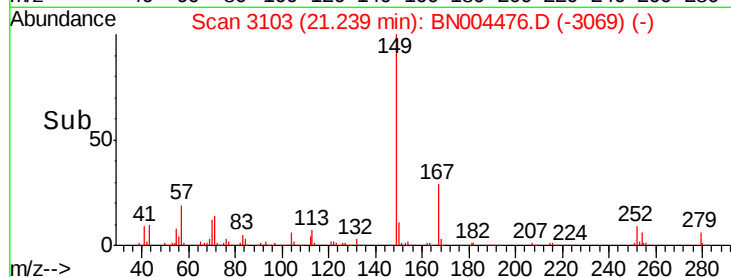
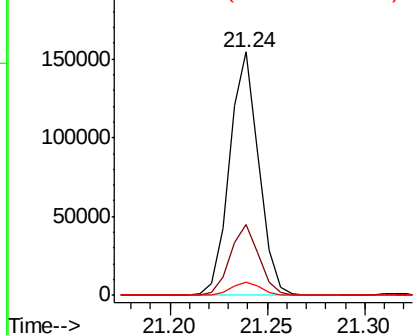
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.432 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTD02079

Tgt Ion:149 Resp: 159914
Ion Ratio Lower Upper
149 100
167 29.0 22.7 34.1
279 5.6 4.3 6.5

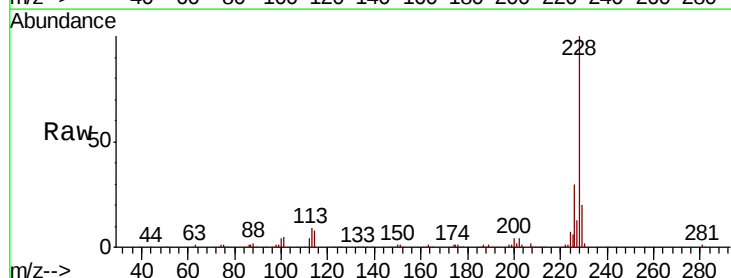


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

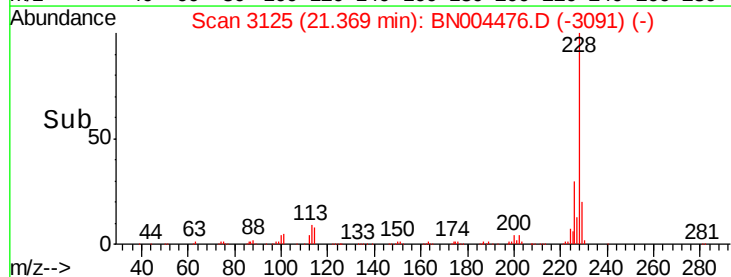
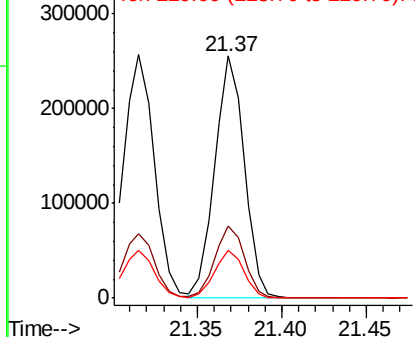


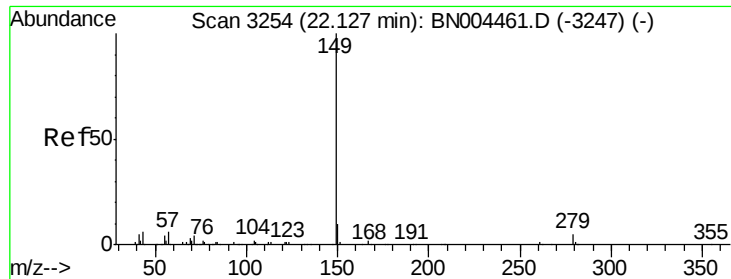
#85
Chrysene
Concen: 20.346 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Tgt Ion:228 Resp: 311838
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 18.046 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.00 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

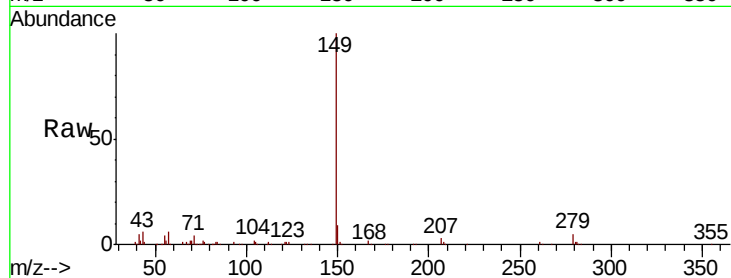
Instrument :

BNA_N

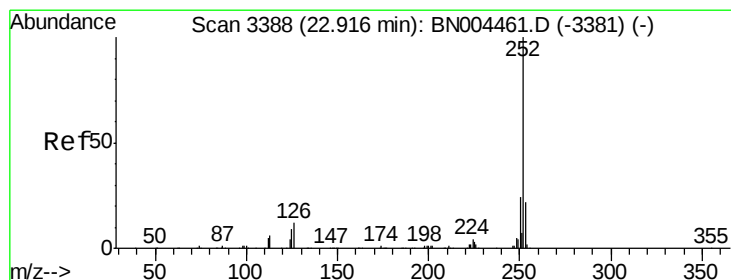
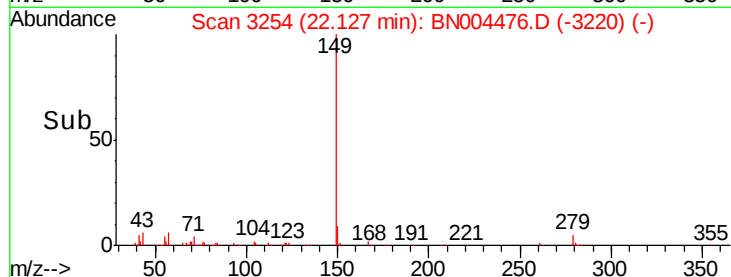
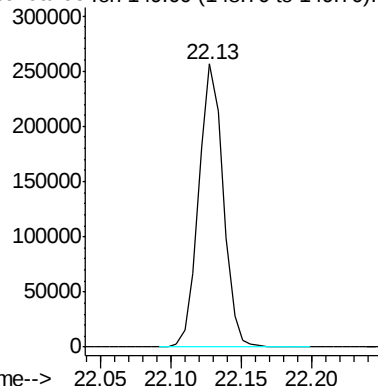
ClientSampleId :

SSTD02079

Tgt Ion:149 Resp: 309769



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.078 ng/ul

RT: 22.92 min Scan# 3388

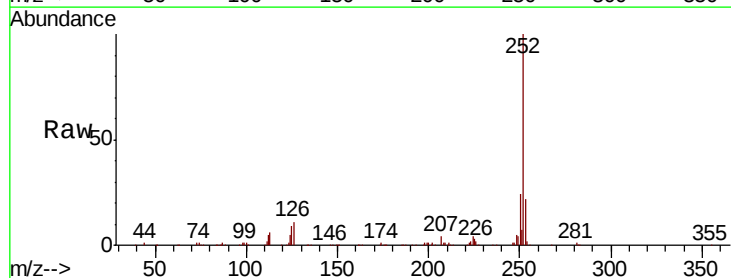
Delta R.T. 0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Tgt Ion:252 Resp: 405083

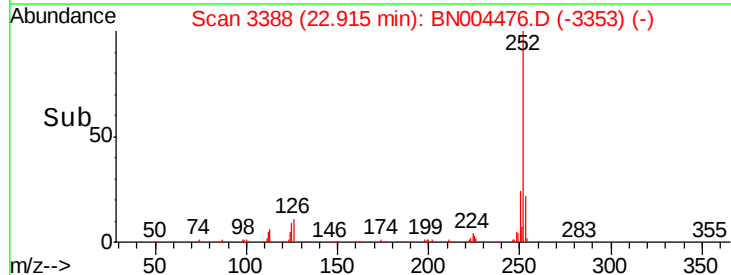
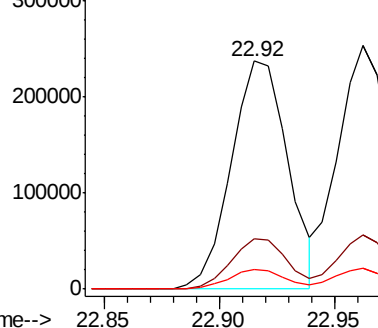
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	8.7	7.4	11.2

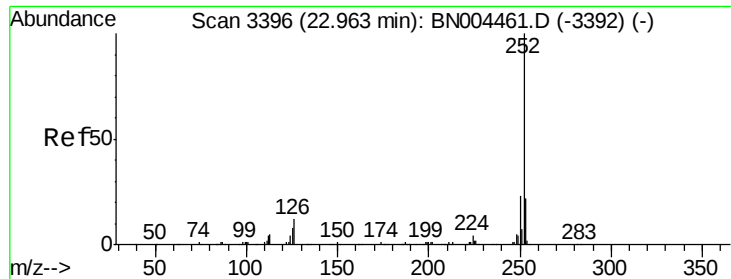


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.655 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079

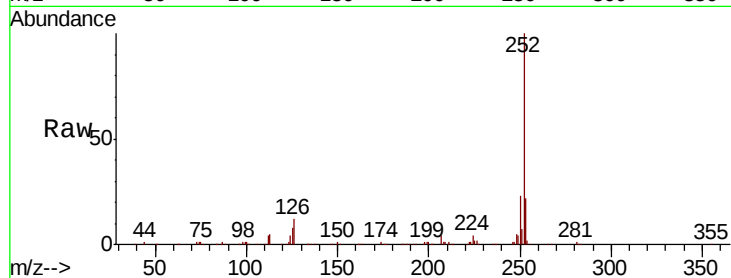
Tgt Ion:252 Resp: 405723

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

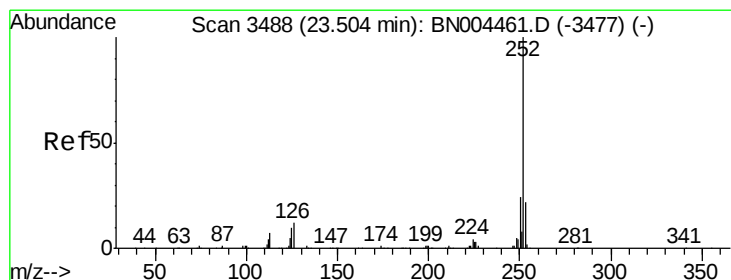
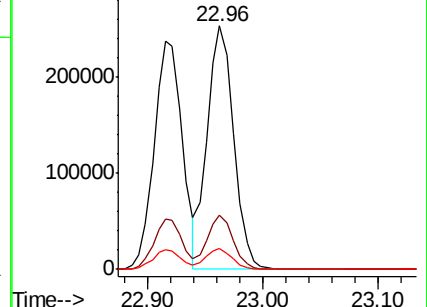
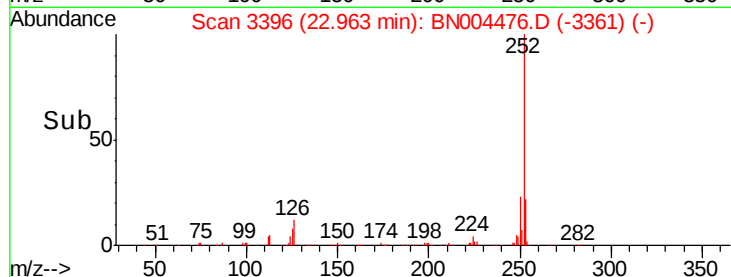
125 8.3 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.213 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.00 min

Lab File: BN004476.D

Acq: 25 Feb 2019 10:14

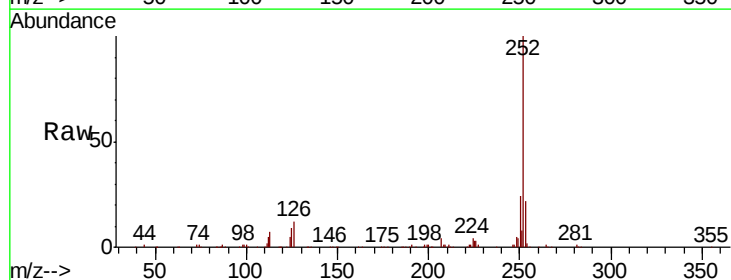
Tgt Ion:252 Resp: 418796

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

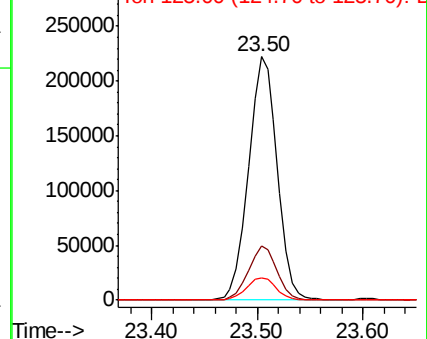
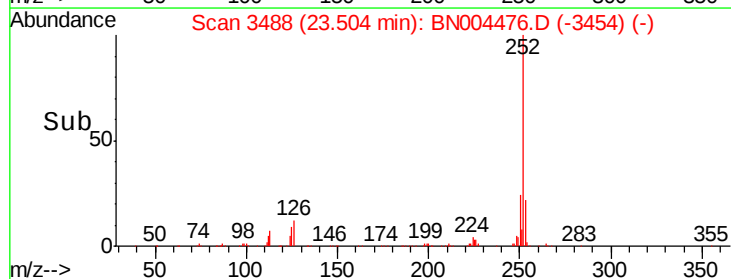
125 9.3 8.4 12.6

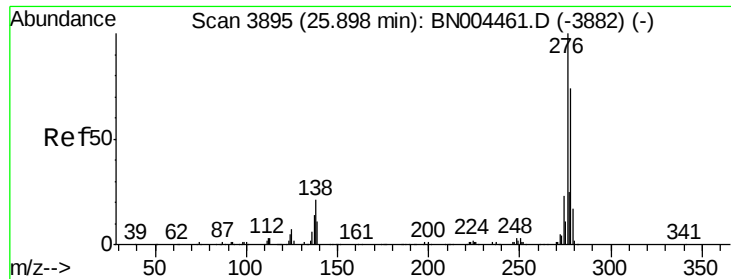


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



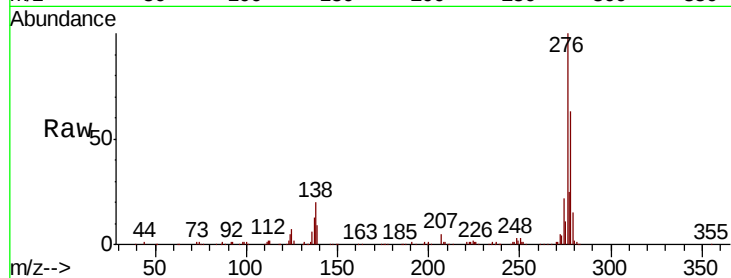


#92

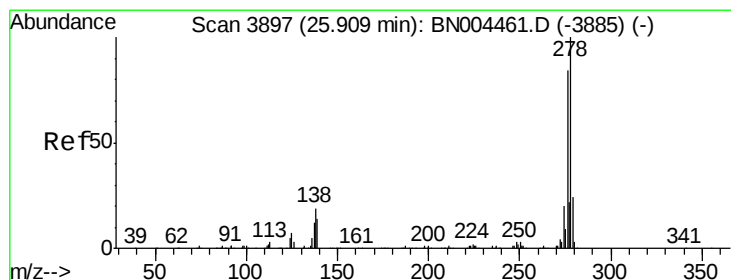
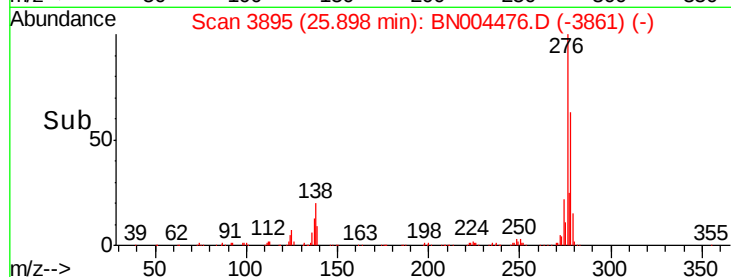
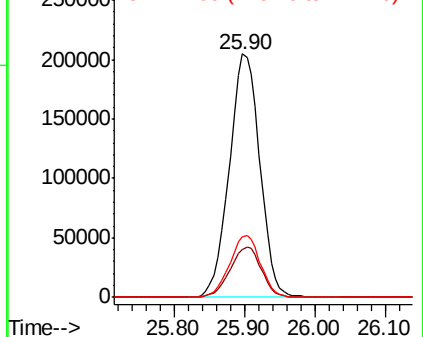
Indeno(1,2,3-cd)pyrene
Concen: 23.418 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTD02079

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	18.7	28.1
277	24.8	19.8	29.8



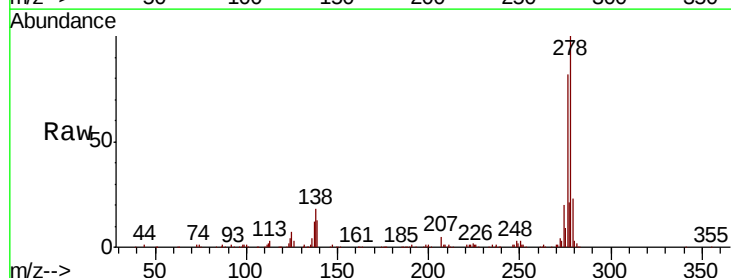
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



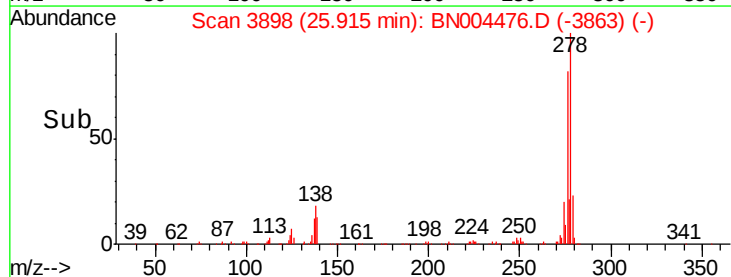
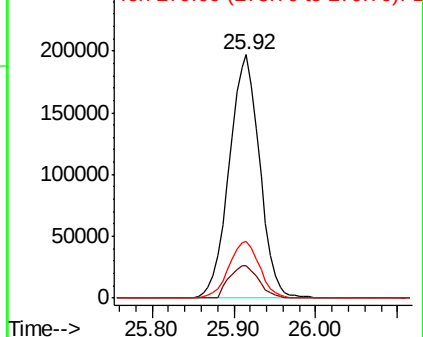
#93

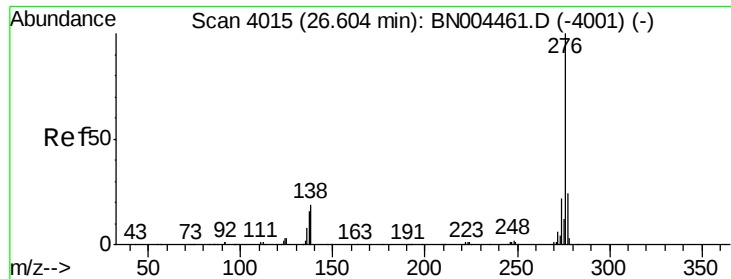
Dibenzo(a,h)anthracene
Concen: 23.335 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BN004476.D
Acq: 25 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	12.4	18.6
279	23.5	19.3	28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 23.868 ng/u1

RT: 26.61 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BN004476.D

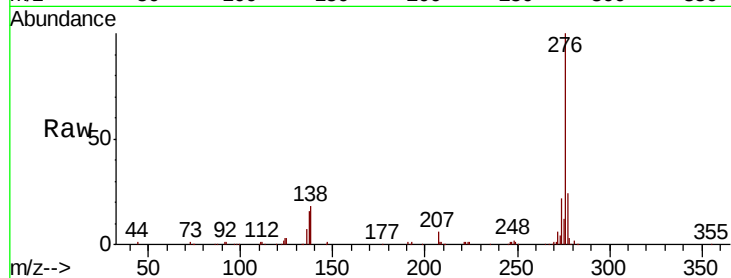
Acq: 25 Feb 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTD02079



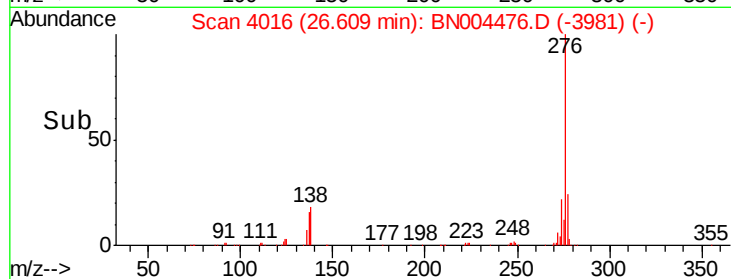
Tgt Ion:276 Resp: 526253

Ion Ratio Lower Upper

276 100

138 18.2 16.7 25.1

277 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

