

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
 Data File : BN000150.D
 Acq On : 21 Feb 2018 15:42
 Operator : JU/SJ
 Sample : MDL-W-02
 Misc : 1 PPM/4 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Quant Time: Feb 21 16:16:15 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	118189	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	587130	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	346338	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	755083	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	848937	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	937592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	12336	4.33	ng/uL	0.00
5) Phenol-d5	7.58	99	316847	26.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	198185	29.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	225997	27.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	257067	26.64	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	106034	27.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	93409	25.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	212192	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	373630	41.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	749357	28.45	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	955430	28.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	115192	22.02	ng/ul	0.00
58) Fluorene-d10	16.05	176	664023	28.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	61904	18.27	ng/ul	0.00
71) Anthracene-d10	17.88	188	1020764	28.81	ng/ul	0.00
79) Pyrene-d10	20.13	212	1120917	27.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1241381	29.22	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	3974	1.266 ng/uL#	87
4) Benzaldehyde	7.58	77	30879	7.850 ng/ul	89
6) Phenol	7.60	94	48244	3.814 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.86	93	40051	4.185 ng/ul	95
10) 2-Chlorophenol	8.00	128	34337	3.962 ng/ul	98
11) 2-Methylphenol	8.89	108	29611	3.223 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.98	45	44384	4.281 ng/ul	95
14) Acetophenone	9.29	105	58621	3.867 ng/ul	94
15) N-Nitroso-di-n-propylamine	9.26	70	23935	3.496 ng/ul#	90
16) 4-Methylphenol	9.22	108	38567	3.747 ng/ul	91
17) Hexachloroethane	9.56	117	12309	3.716 ng/ul#	67
20) Nitrobenzene	9.68	77	44306	4.149 ng/ul	96
21) Isophorone	10.20	82	66288	3.283 ng/ul	94
23) 2-Nitrophenol	10.39	139	16208	3.771 ng/ul	93
24) 2,4-Dimethylphenol	10.43	107	40702	3.644 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	54613	3.962 ng/ul	96
27) 2,4-Dichlorophenol	10.93	162	30790	3.743 ng/ul#	91
28) Naphthalene	11.35	128	129623	4.175 ng/ul	99
30) 4-Chloroaniline	11.44	127	41558	4.378 ng/ul	92
31) Hexachlorobutadiene	11.62	225	16869	3.871 ng/ul	91
32) Caprolactam	12.16	113	8972	2.877 ng/ul#	78
33) 4-Chloro-3-methylphenol	12.52	107	31724	3.141 ng/ul	95
34) 2-Methylnaphthalene	12.92	142	86959	4.019 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	84668	3.899	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	38397	4.044	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	13308	2.896	ng/ul	98
39) 2,4,6-Trichlorophenol	13.50	196	16931	2.828	ng/ul	96
40) 2,4,5-Trichlorophenol	13.57	196	19093	2.968	ng/ul	90
41) 1,1'-Biphenyl	13.90	154	116541	4.107	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	87653	4.023	ng/ul	95
43) 2-Nitroaniline	14.15	65	14482	2.595	ng/ul	95
45) Dimethylphthalate	14.50	163	107494	4.018	ng/ul	99
46) 2,6-Dinitrotoluene	14.63	165	10985	2.457	ng/ul#	68
48) Acenaphthylene	14.79	152	140048	4.077	ng/ul	99
49) 3-Nitroaniline	14.96	138	13962	2.610	ng/ul#	93
50) Acenaphthene	15.13	153	98901	4.083	ng/ul	96
51) 2,4-Dinitrophenol	15.15	184	3630	1.751	ng/ul#	1
53) 4-Nitrophenol	15.23	109	15776	3.575	ng/ul	91
54) Dibenzofuran	15.46	168	140335	4.174	ng/ul	100
55) 2,4-Dinitrotoluene	15.40	165	20776	3.005	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.67	232	15125	2.914	ng/ul	99
57) Diethylphthalate	15.85	149	94740	3.515	ng/ul	94
59) Fluorene	16.10	166	113892	4.219	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	51950	4.261	ng/ul#	81
61) 4-Nitroaniline	16.10	138	18047	2.820	ng/ul#	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	10458	2.850	ng/ul#	75
65) N-Nitrosodiphenylamine	16.29	169	88080	3.751	ng/ul	100
66) 4-Bromophenyl-phenylether	16.97	248	25454	3.705	ng/ul#	80
67) Hexachlorobenzene	17.09	284	28925	3.778	ng/ul#	75
68) Atrazine	17.22	200	18860	2.657	ng/ul	94
69) Pentachlorophenol	17.43	266	8524	2.052	ng/ul	95
70) Phenanthrene	17.83	178	180672	4.090	ng/ul	99
72) Anthracene	17.92	178	183806	4.086	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	39860	3.995	ng/uL	95
74) Pentachlorobenzene	15.37	250	37442	3.921	ng/uL	97
75) Carbazole	18.17	167	148278	3.678	ng/ul#	95
76) Di-n-butylphthalate	18.70	149	118315	2.705	ng/ul#	98
77) Fluoranthene	19.80	202	175173	3.788	ng/ul#	80
80) Pyrene	20.16	202	215774	4.038	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	43066	2.083	ng/ul#	79
82) 3,3'-Dichlorobenzidine	21.80	252	41435	2.711	ng/ul#	92
83) Benzo(a)anthracene	21.88	228	198459	3.790	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	64343	2.071	ng/ul#	93
85) Chrysene	21.93	228	207522	4.099	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	107801	1.884	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	206543	3.794	ng/ul#	93
89) Benzo(k)fluoranthene	23.66	252	204094	3.799	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	224298	4.132	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.92	276	233382	3.677	ng/ul#	78
93) Dibenzo(a,h)anthracene	26.93	278	196289	3.710	ng/ul#	89
94) Benzo(g,h,i)perylene	27.70	276	198101	3.742	ng/ul#	87

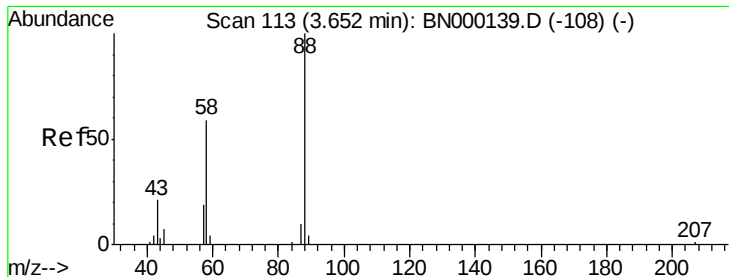
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.266 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

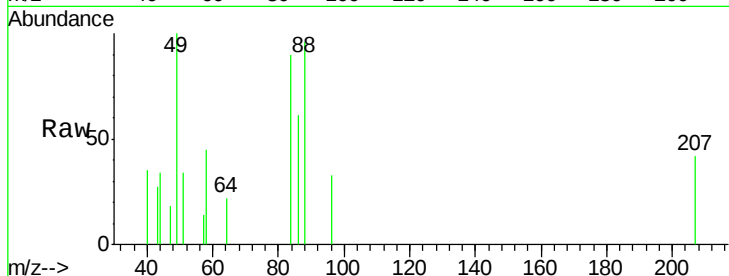
Tgt Ion: 88 Resp: 3974

Ion Ratio Lower Upper

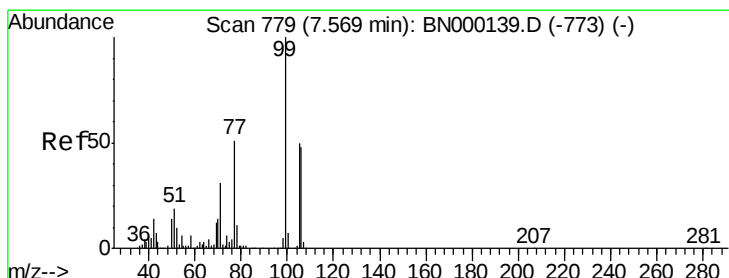
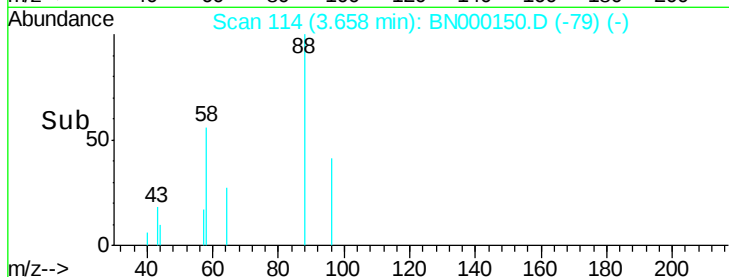
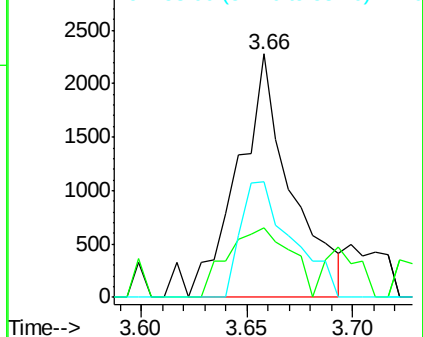
88 100

43 28.5 29.0 43.4#

58 47.3 45.9 68.9



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: 7.850 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

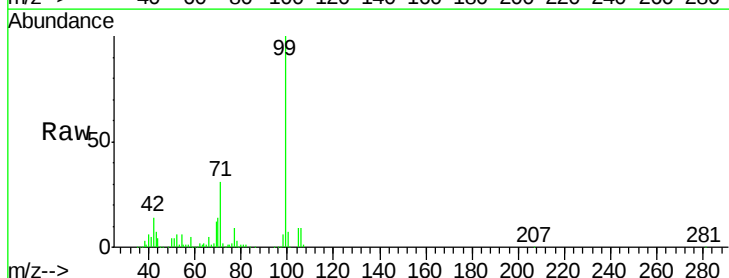
Tgt Ion: 77 Resp: 30879

Ion Ratio Lower Upper

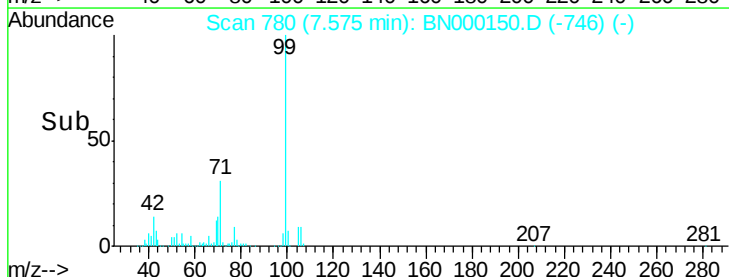
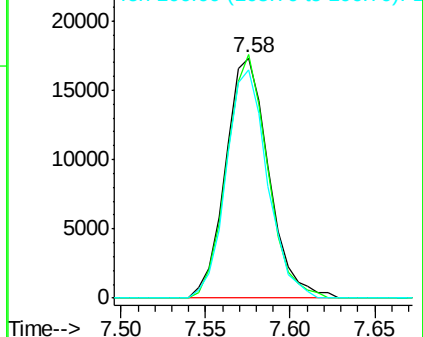
77 100

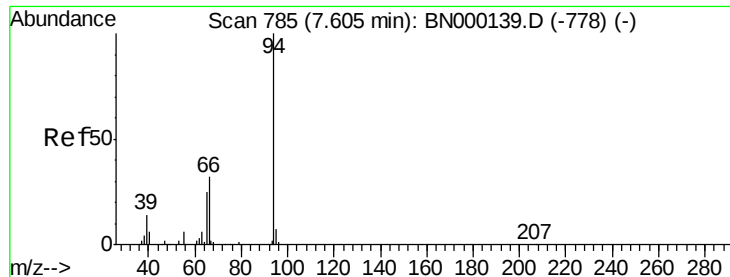
105 101.5 71.0 106.6

106 95.3 69.5 104.3



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





#6

Phenol

Concen: 3.814 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

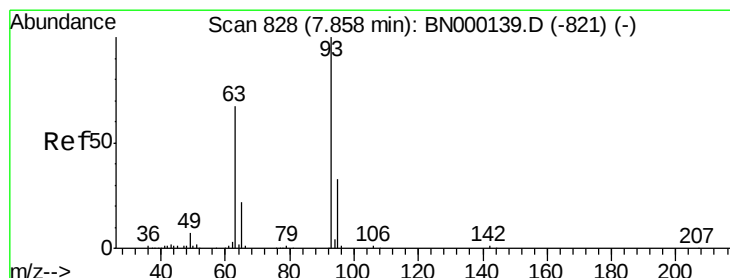
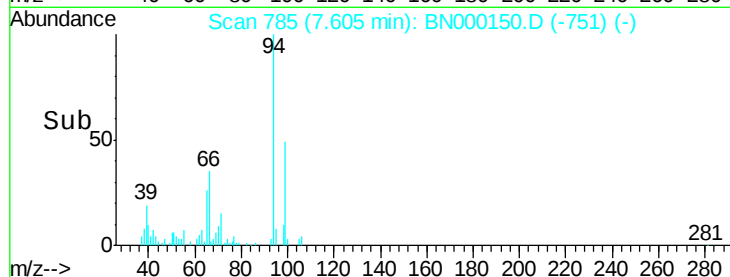
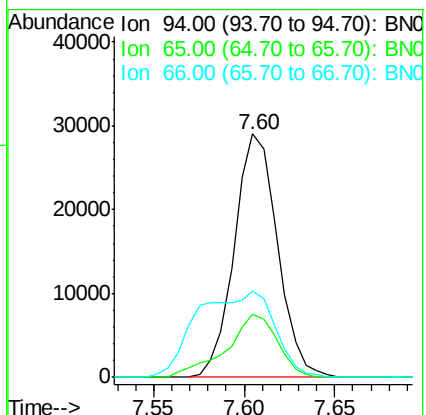
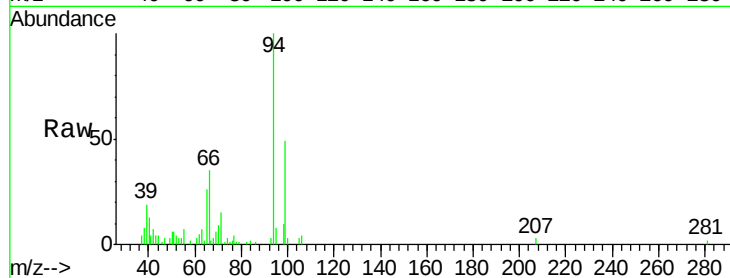
Tgt Ion: 94 Resp: 48244

Ion Ratio Lower Upper

94 100

65 26.0 23.0 34.6

66 35.2 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 4.185 ng/ul

RT: 7.86 min Scan# 828

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

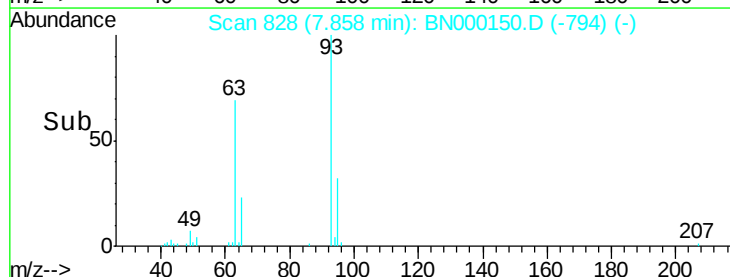
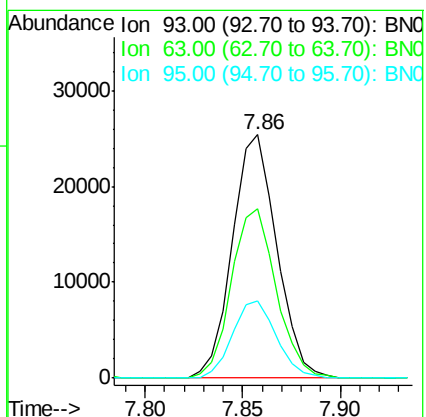
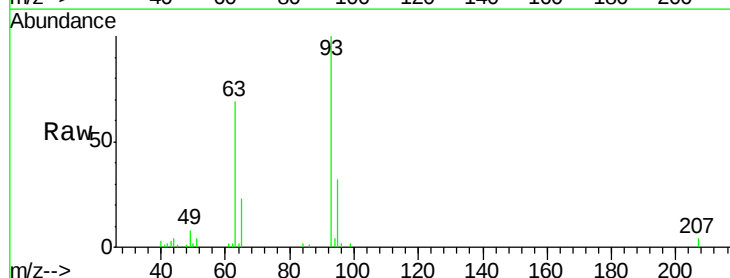
Tgt Ion: 93 Resp: 40051

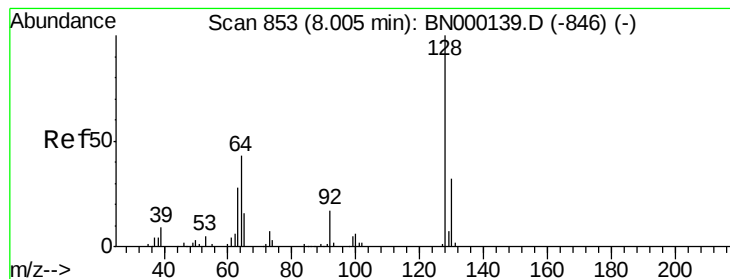
Ion Ratio Lower Upper

93 100

63 69.4 59.4 89.2

95 31.9 26.4 39.6





#10

2-Chlorophenol

Concen: 3.962 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

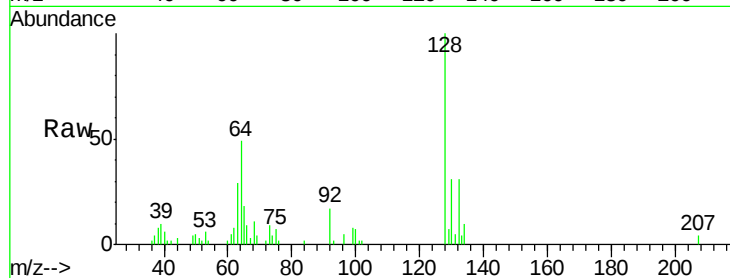
Tgt Ion:128 Resp: 34337

Ion Ratio Lower Upper

128 100

64 48.9 39.8 59.6

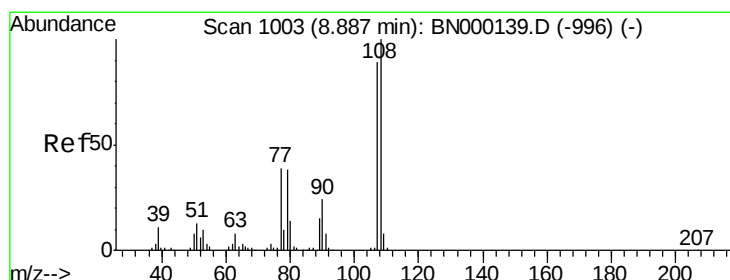
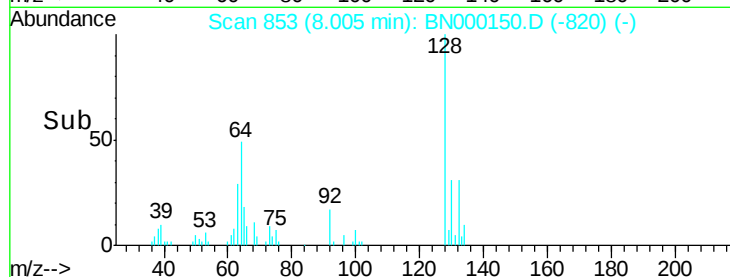
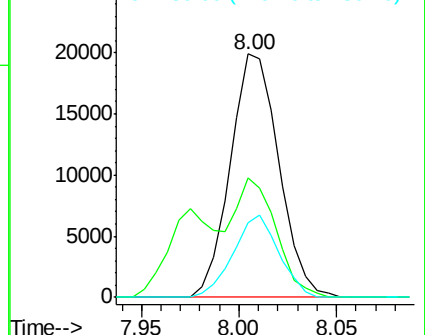
130 30.7 25.8 38.8



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: 3.223 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN000150.D

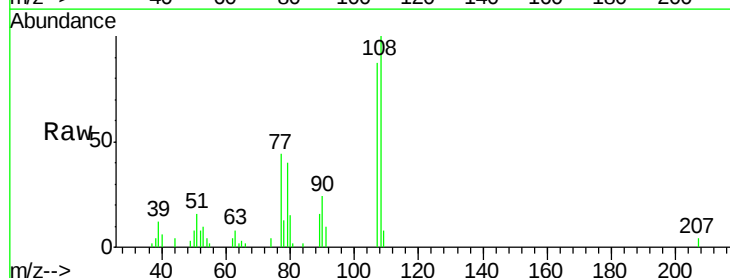
Acq: 21 Feb 2018 15:42

Tgt Ion:108 Resp: 29611

Ion Ratio Lower Upper

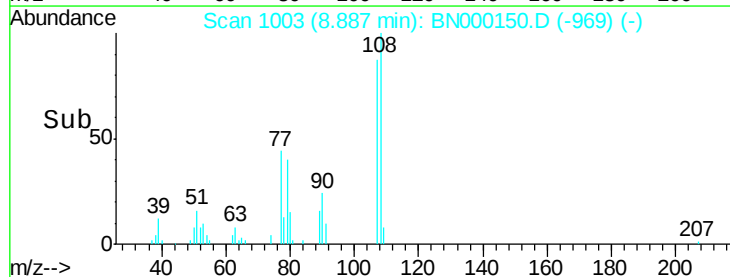
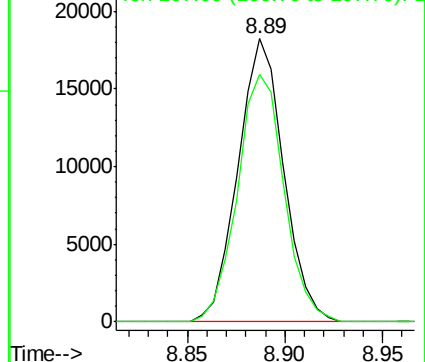
108 100

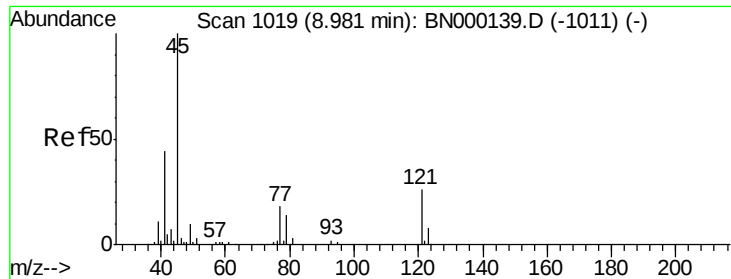
107 87.3 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

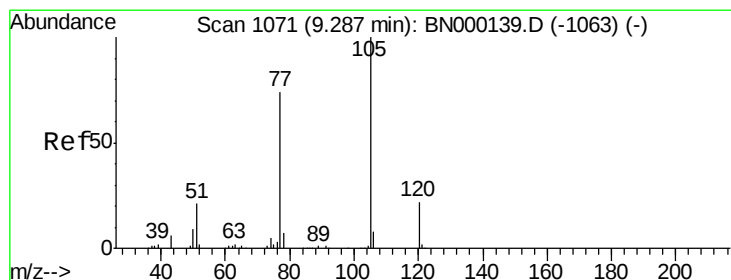
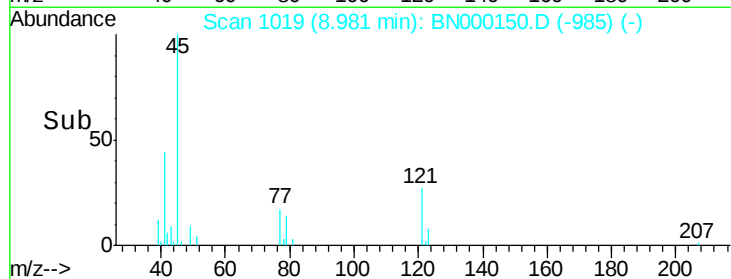
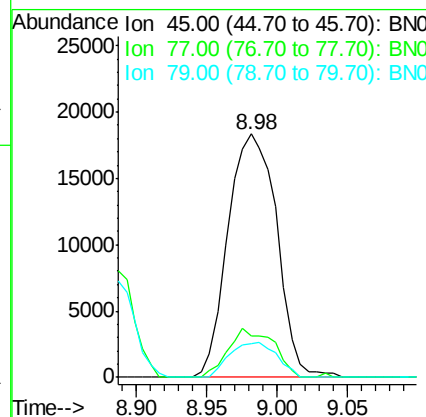
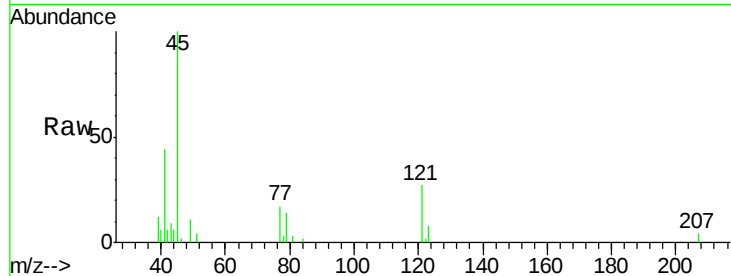




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.281 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

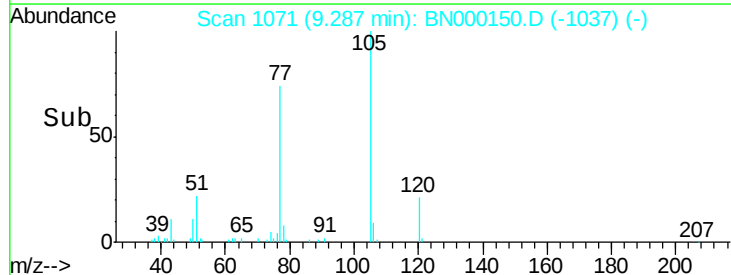
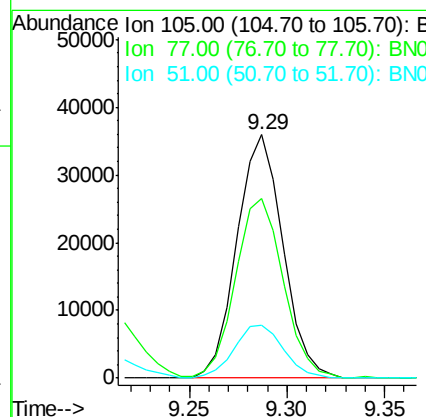
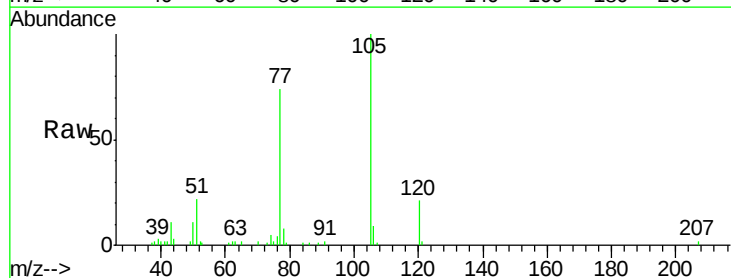
Instrument :
BNA_N
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MDL-W-02

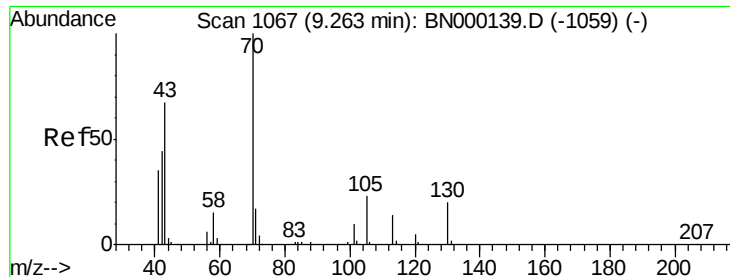
Tgt Ion: 45 Resp: 44384
Ion Ratio Lower Upper
45 100
77 17.2 12.5 18.7
79 14.1 9.4 14.2



#14
Acetophenone
Concen: 3.867 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

Tgt Ion: 105 Resp: 58621
Ion Ratio Lower Upper
105 100
77 73.8 63.2 94.8
51 21.9 19.8 29.8

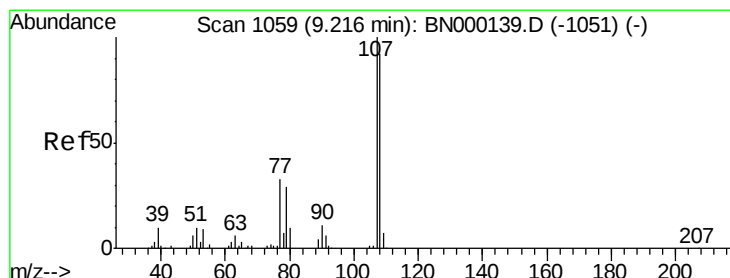
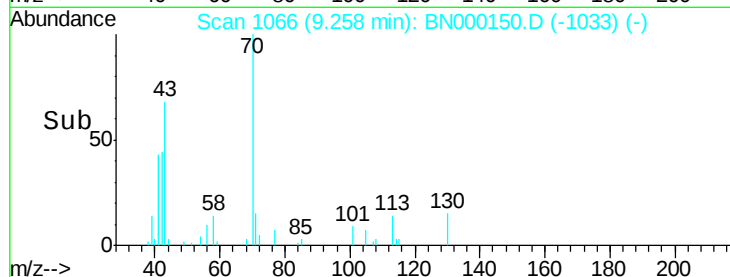
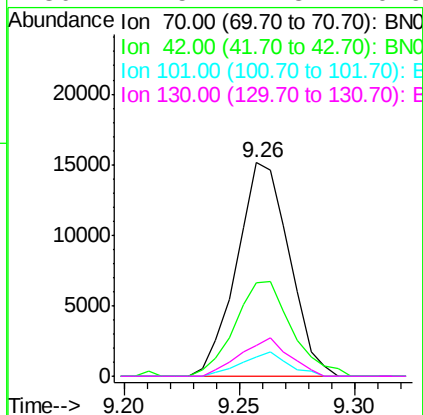
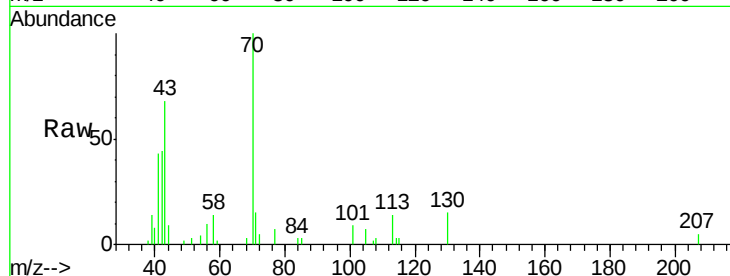




#15
N-Nitroso-di-n-propylamine
Concen: 3.496 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

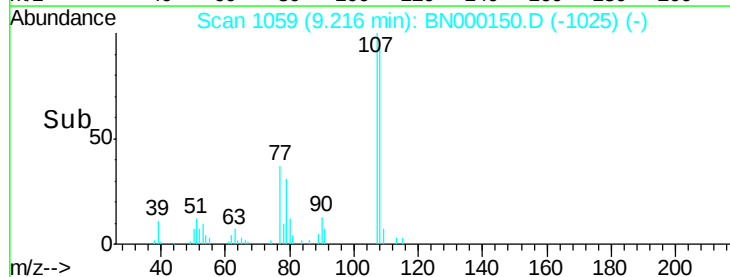
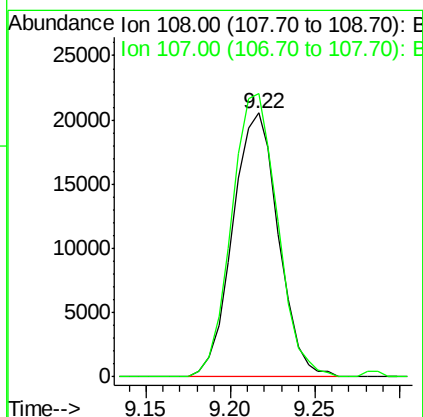
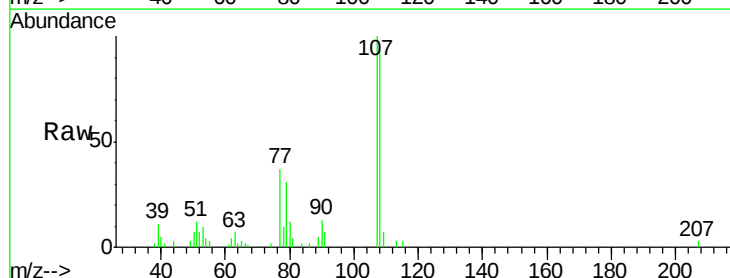
Instrument :
BNA_N
ClientSampleId :
MDL-W-02

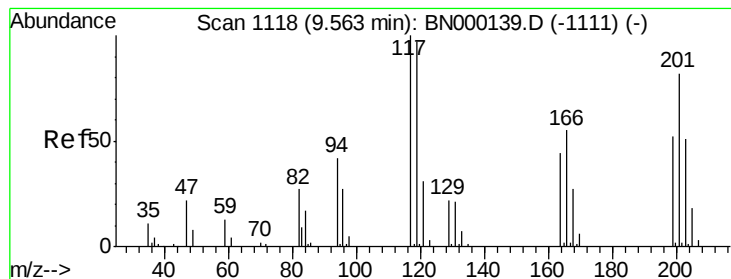
Tgt Ion: 70 Resp: 23935
Ion Ratio Lower Upper
70 100
42 43.7 40.2 60.4
101 8.9 7.7 11.5
130 14.5 17.8 26.6#



#16
4-Methylphenol
Concen: 3.747 ng/ul
RT: 9.22 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

Tgt Ion: 108 Resp: 38567
Ion Ratio Lower Upper
108 100
107 107.3 93.6 140.4





#17

Hexachloroethane

Concen: 3.716 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

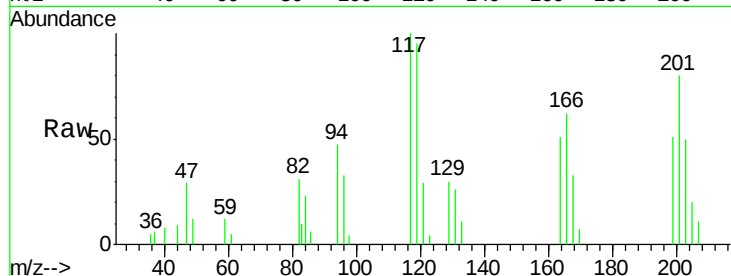
Tgt Ion: 117 Resp: 12309

Ion Ratio Lower Upper

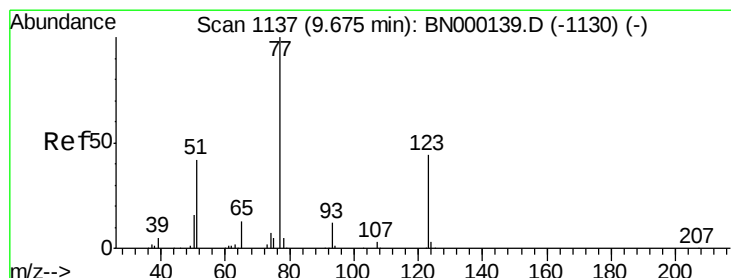
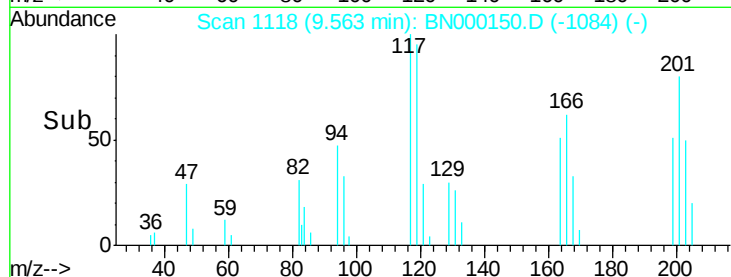
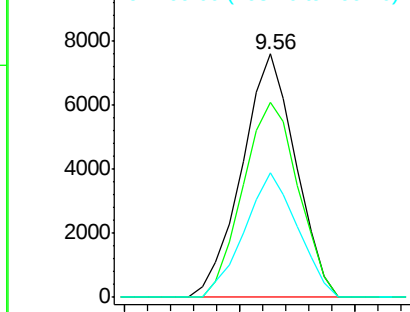
117 100

201 80.3 96.1 144.1#

199 51.1 59.7 89.5#



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: 4.149 ng/ul

RT: 9.68 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

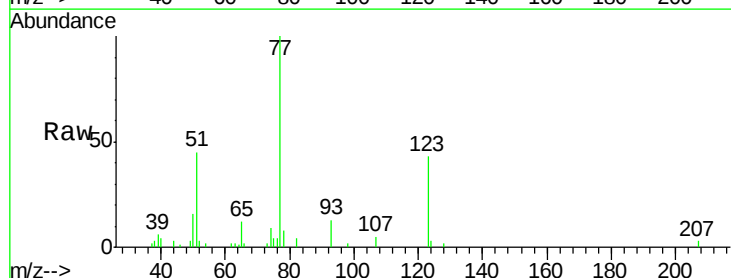
Tgt Ion: 77 Resp: 44306

Ion Ratio Lower Upper

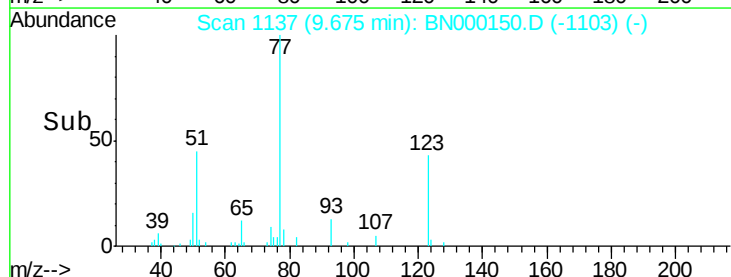
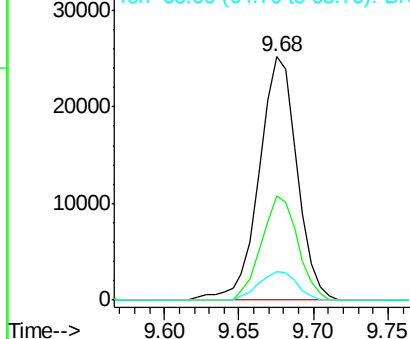
77 100

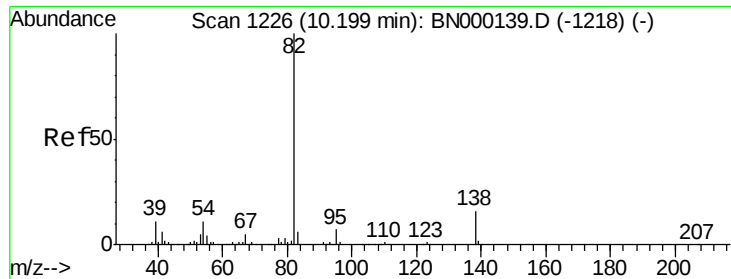
123 42.6 31.8 47.8

65 12.0 10.6 16.0



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: 3.283 ng/ul

RT: 10.20 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampled :

MDL-W-02

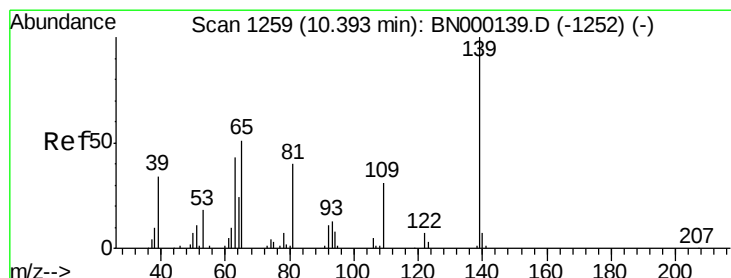
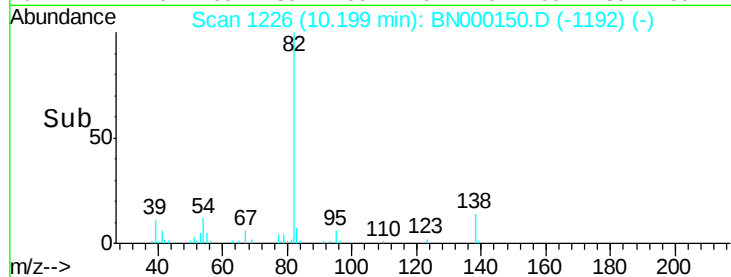
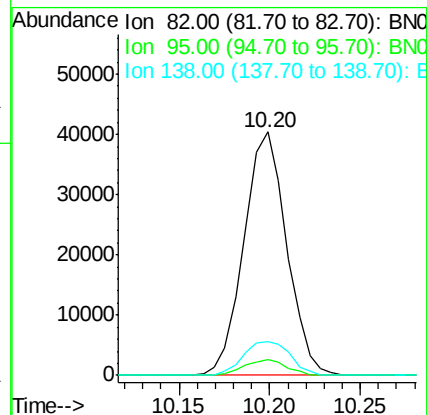
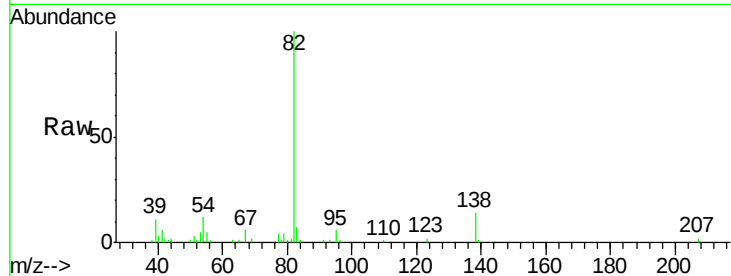
Tgt Ion: 82 Resp: 66288

Ion Ratio Lower Upper

82 100

95 6.5 6.1 9.1

138 14.0 13.5 20.3



#23

2-Nitrophenol

Concen: 3.771 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

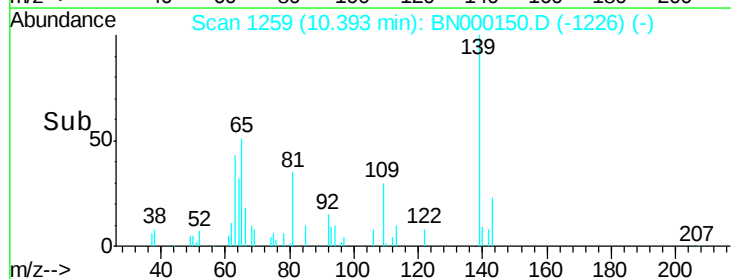
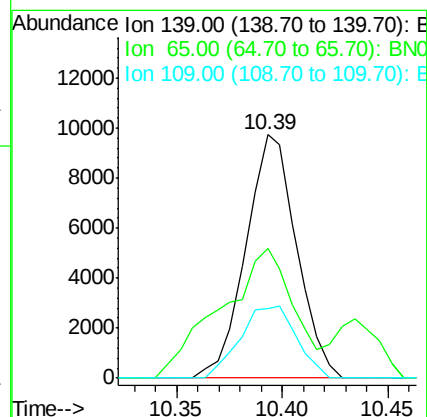
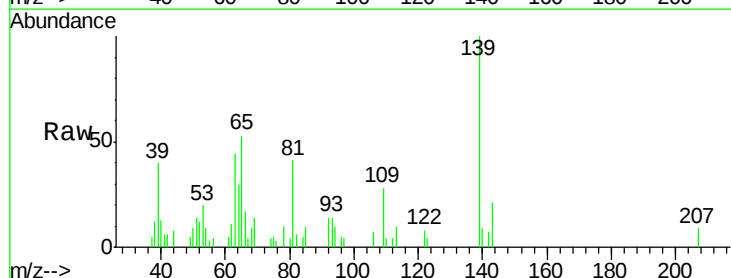
Tgt Ion: 139 Resp: 16208

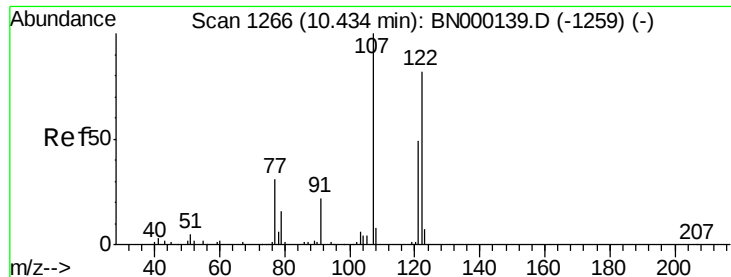
Ion Ratio Lower Upper

139 100

65 53.2 45.3 67.9

109 28.5 27.7 41.5

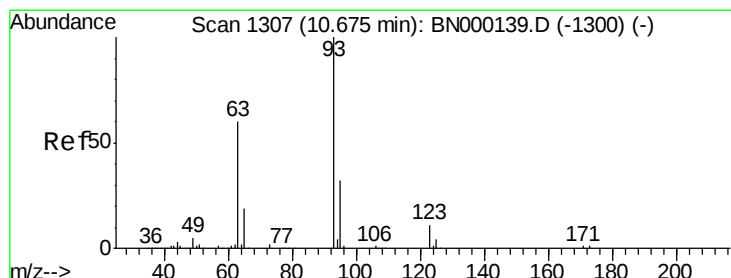
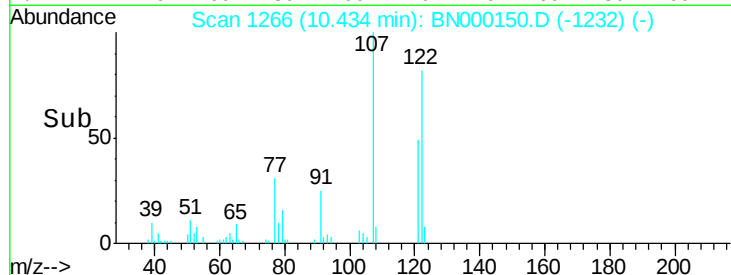
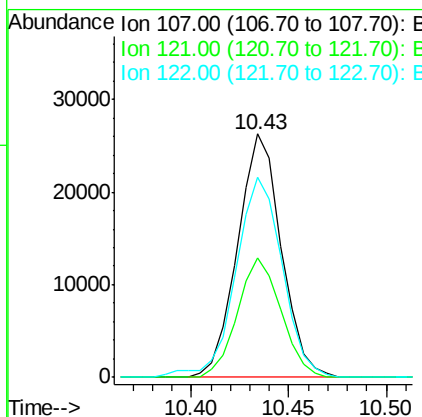
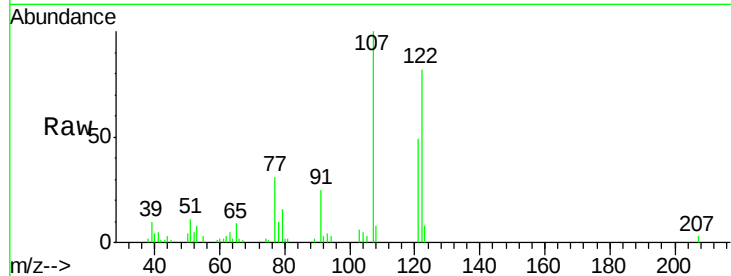




#24
 2,4-Dimethylphenol
 Concen: 3.644 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

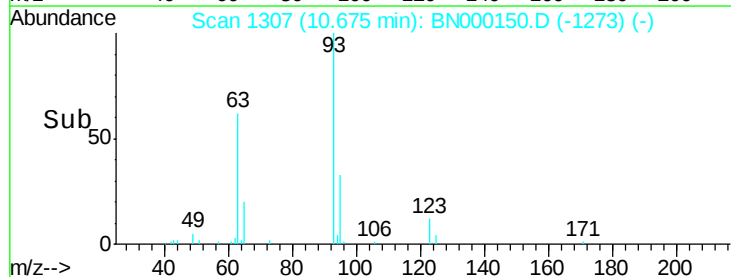
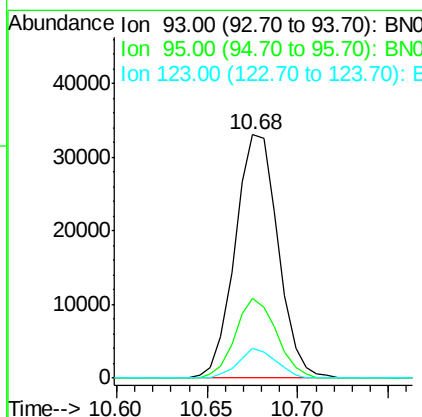
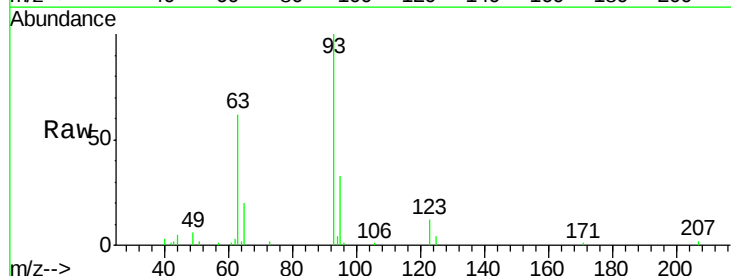
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

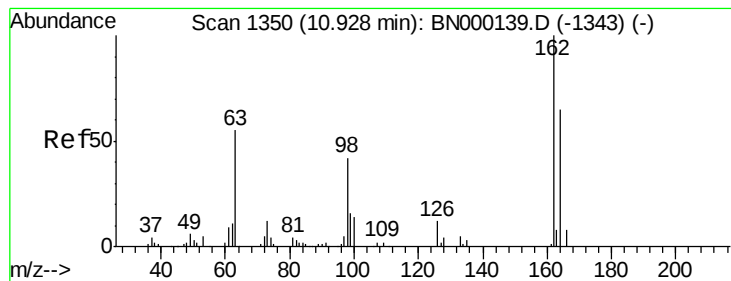
Tgt Ion: 107 Resp: 40702
 Ion Ratio Lower Upper
 107 100
 121 49.3 38.1 57.1
 122 82.2 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.962 ng/ul
 RT: 10.68 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion: 93 Resp: 54613
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.7 37.1
 123 12.2 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 3.743 ng/ul

RT: 10.93 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

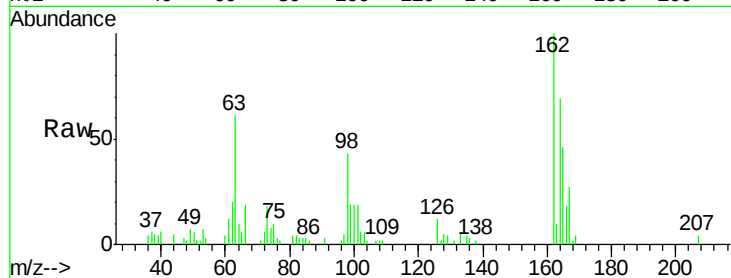
Tgt Ion:162 Resp: 30790

Ion Ratio Lower Upper

162 100

164 69.1 52.0 78.0

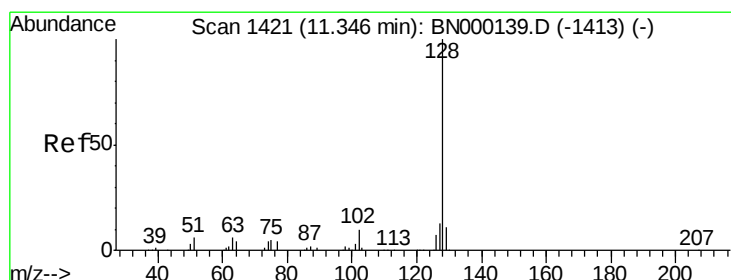
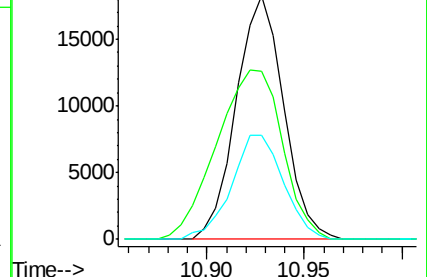
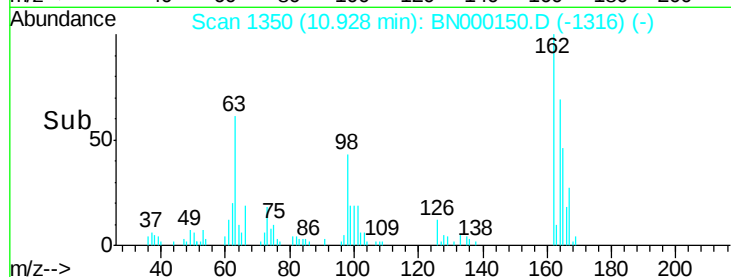
98 42.7 26.6 39.8#



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: 4.175 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

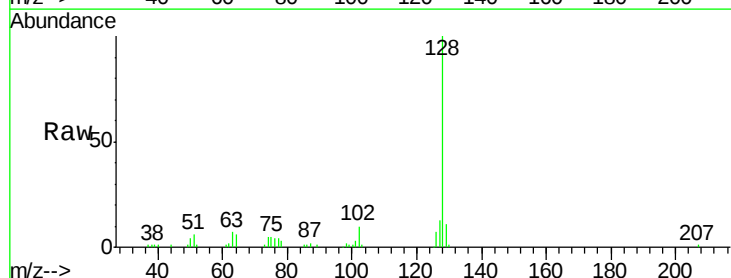
Tgt Ion:128 Resp: 129623

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

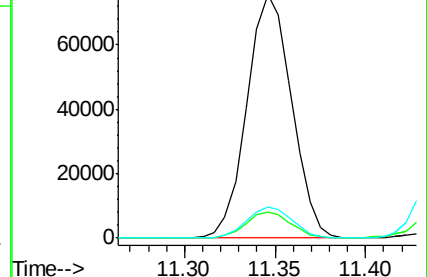
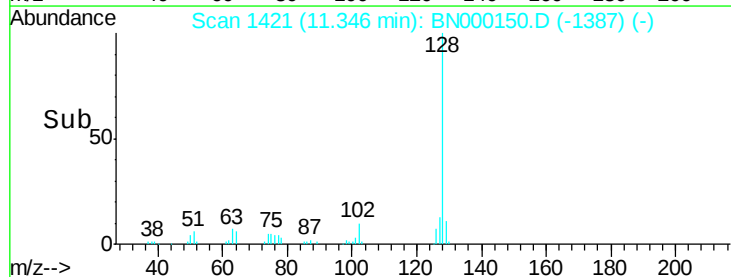
127 12.9 10.8 16.2

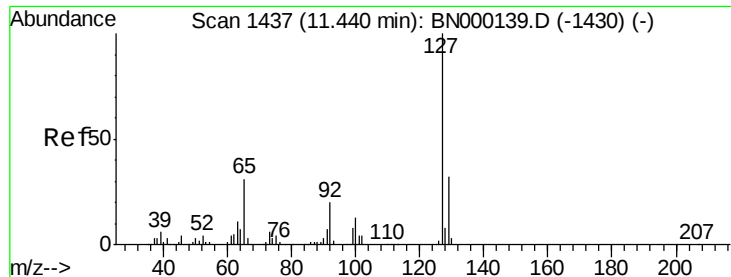


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

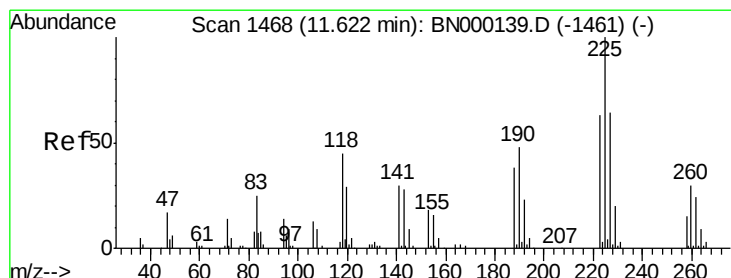
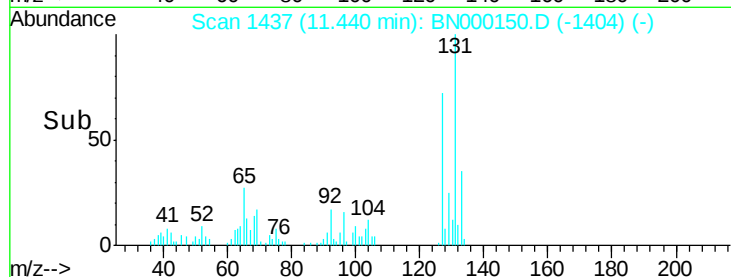
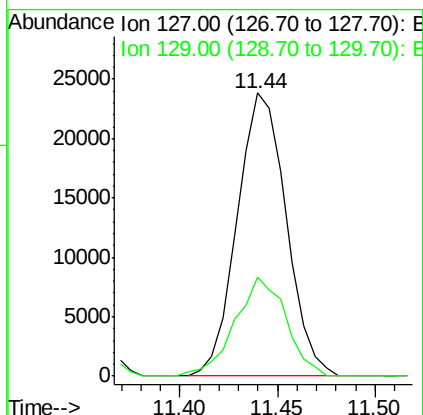
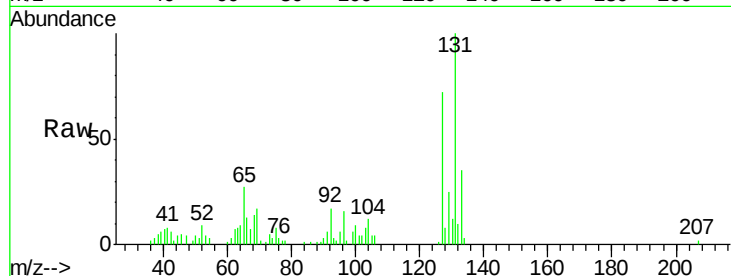




#30
4-Chloroaniline
Concen: 4.378 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

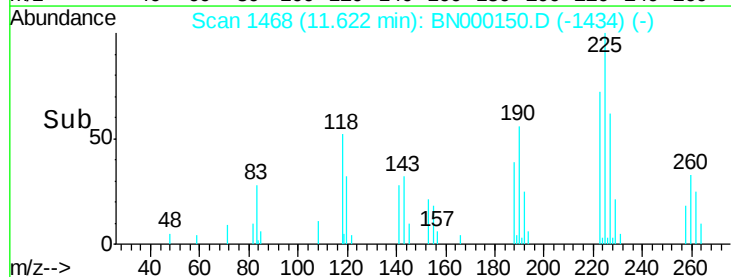
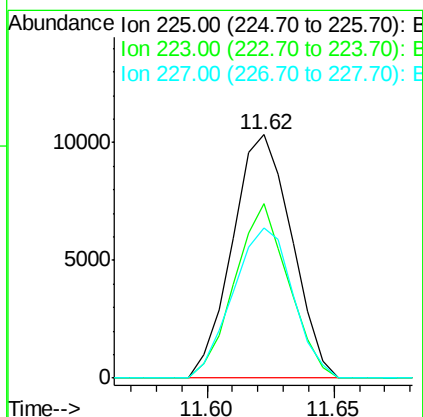
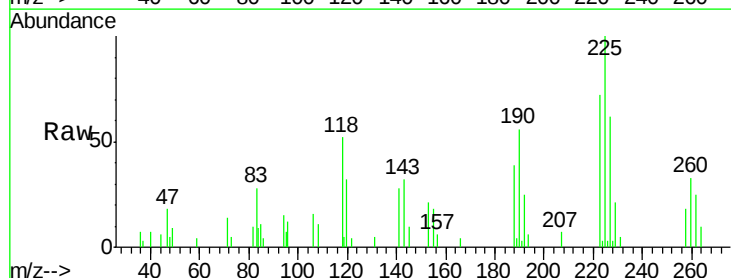
Instrument :
BNA_N
ClientSampleId :
MDL-W-02

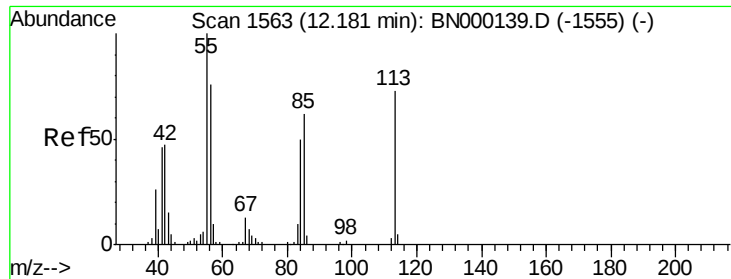
Tgt Ion:127 Resp: 41558
Ion Ratio Lower Upper
127 100
129 35.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.871 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

Tgt Ion:225 Resp: 16869
Ion Ratio Lower Upper
225 100
223 71.5 48.1 72.1
227 61.8 52.1 78.1





#32

Caprolactam

Concen: 2.877 ng/ul

RT: 12.16 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

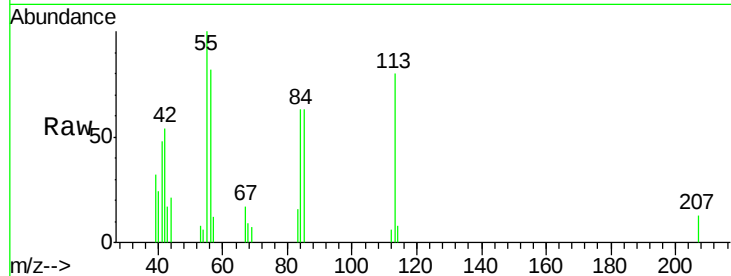
Tgt Ion:113 Resp: 8972

Ion Ratio Lower Upper

113 100

55 125.3 131.7 197.5#

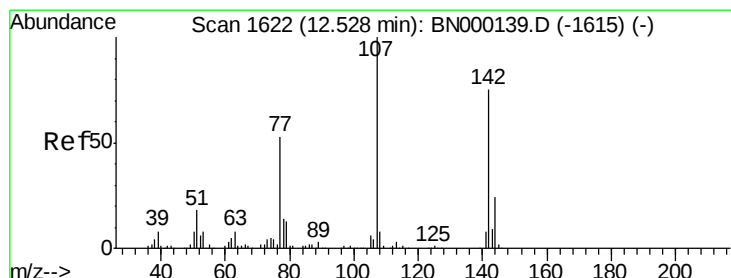
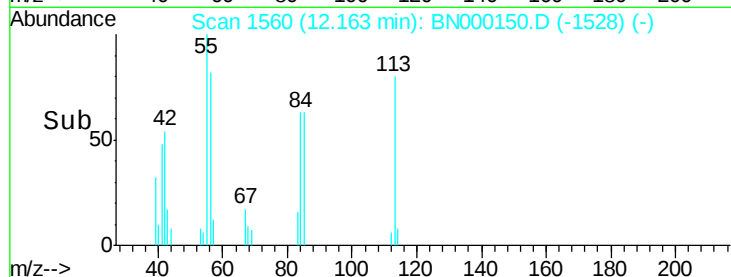
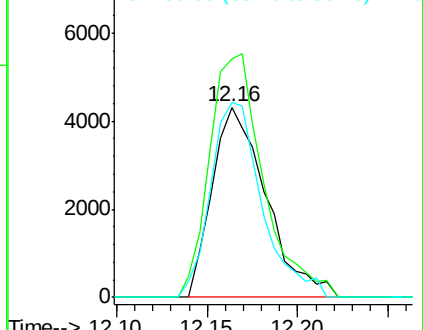
56 102.3 92.7 139.1



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: 3.141 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

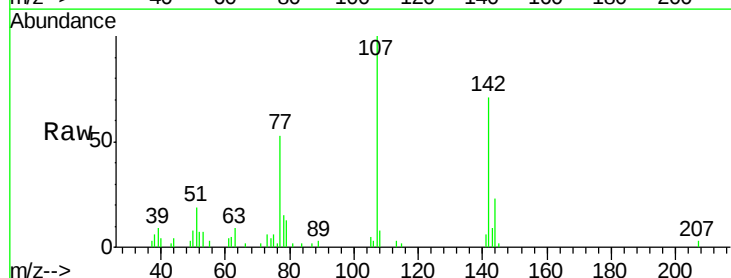
Tgt Ion:107 Resp: 31724

Ion Ratio Lower Upper

107 100

144 23.3 21.1 31.7

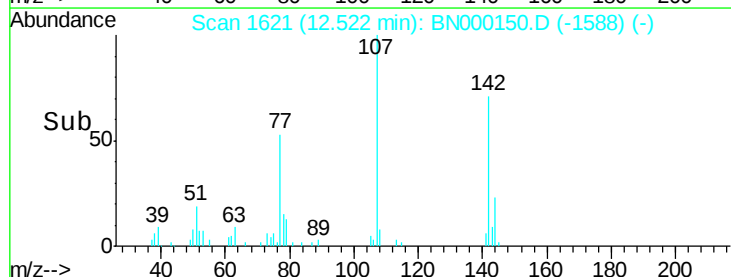
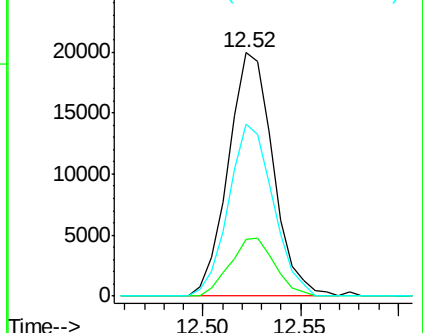
142 70.9 60.1 90.1

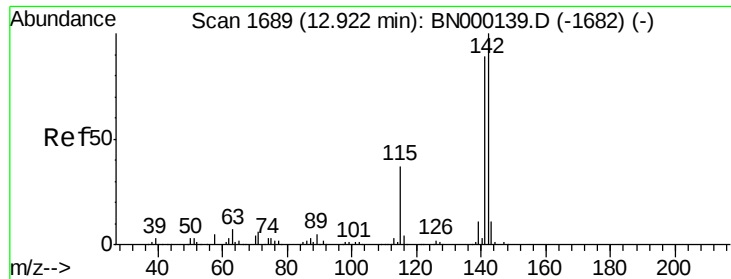


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

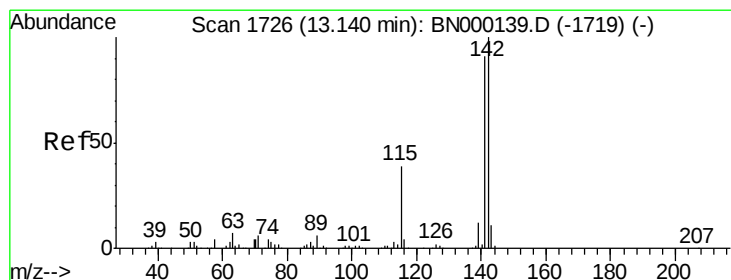
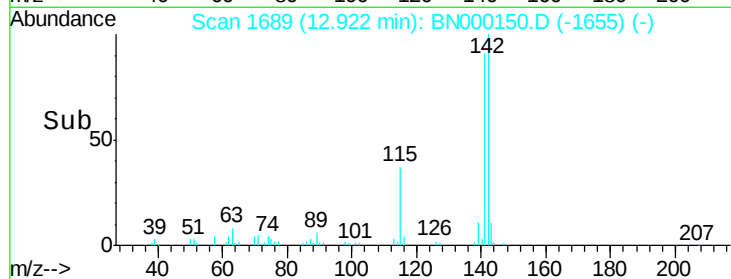
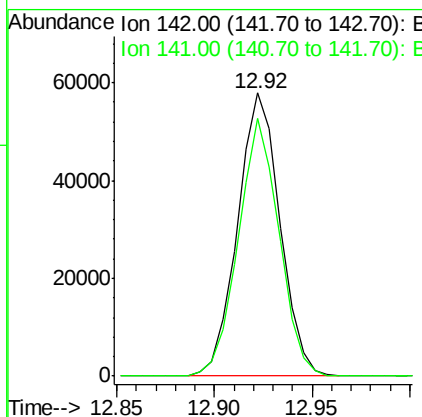
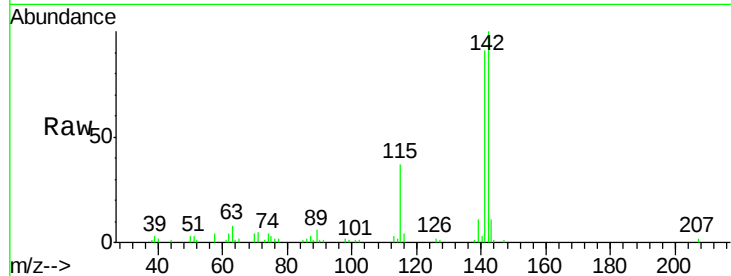




#34
 2-Methylnaphthalene
 Concen: 4.019 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

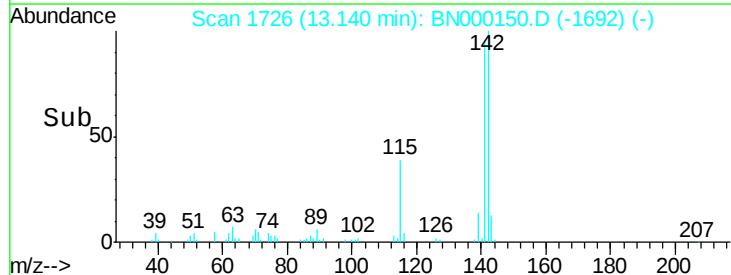
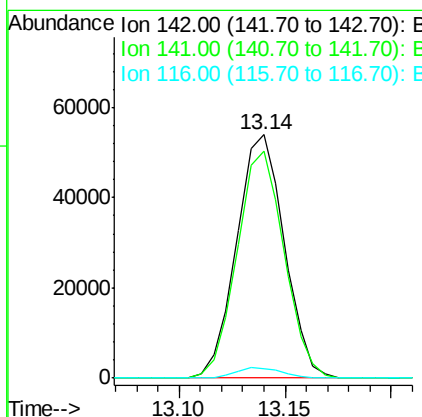
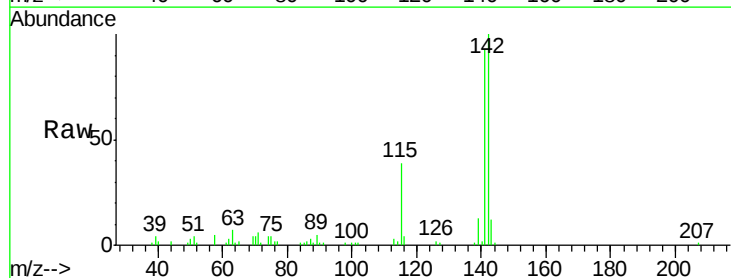
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

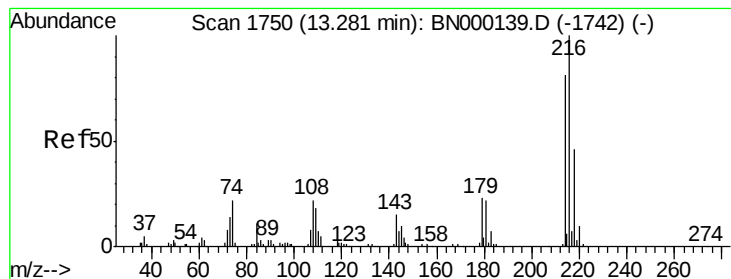
Tgt Ion:142 Resp: 86959
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.899 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion:142 Resp: 84668
 Ion Ratio Lower Upper
 142 100
 141 93.0 76.6 115.0
 116 3.9 3.6 5.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 4.044 ng/ul

RT: 13.28 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

Tgt Ion:216 Resp: 38397

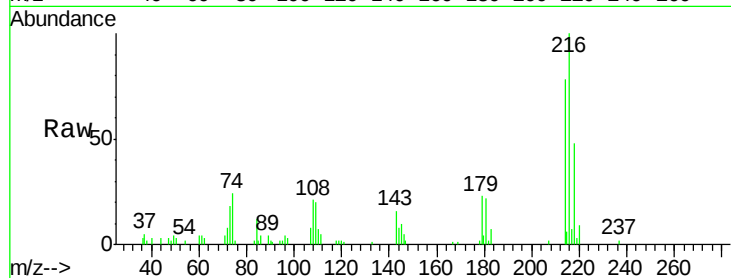
Ion Ratio Lower Upper

216 100

214 78.2 64.1 96.1

179 22.9 14.5 21.7#

108 21.1 10.4 15.6#

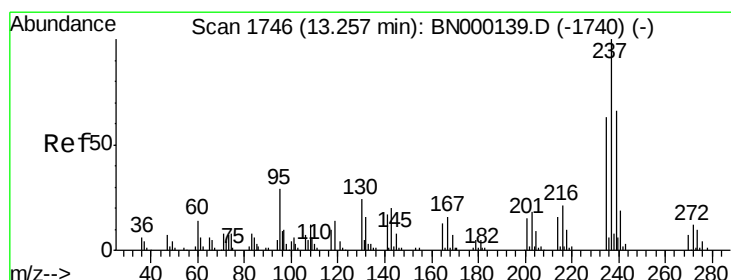
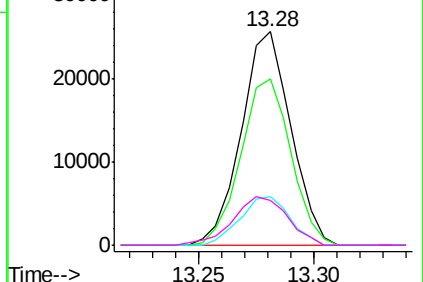
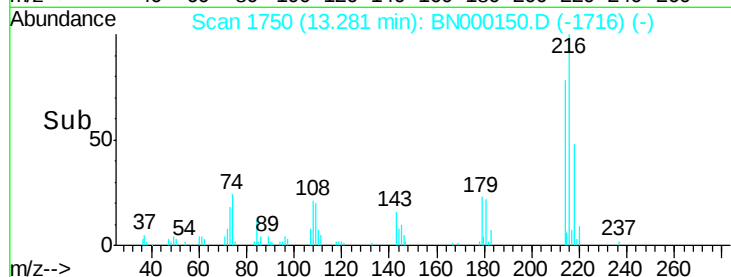


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 2.896 ng/ul

RT: 13.26 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

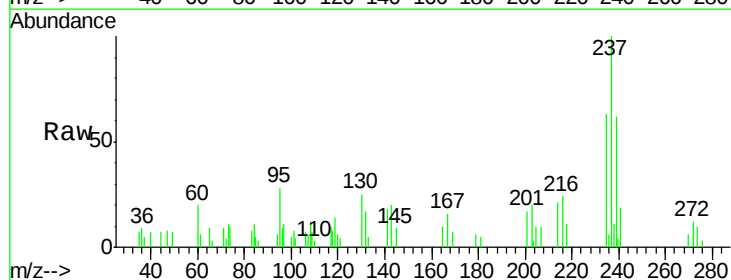
Tgt Ion:237 Resp: 13308

Ion Ratio Lower Upper

237 100

235 63.0 49.5 74.3

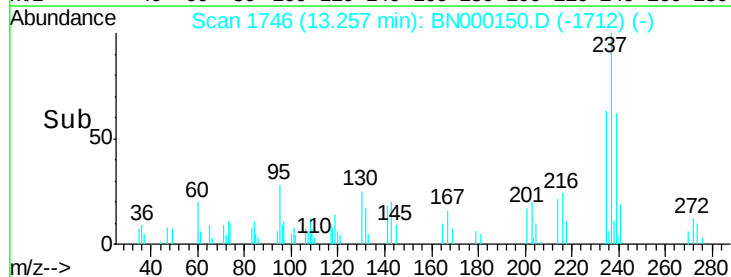
272 12.5 8.6 12.8



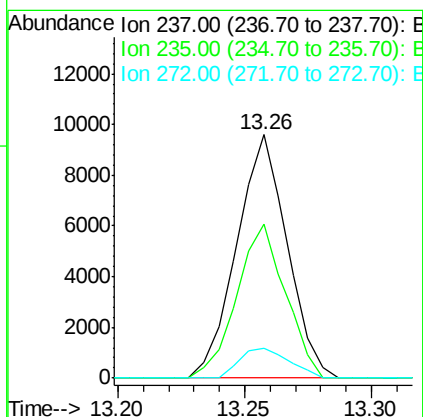
Abundance Ion 237.00 (236.70 to 237.70): E

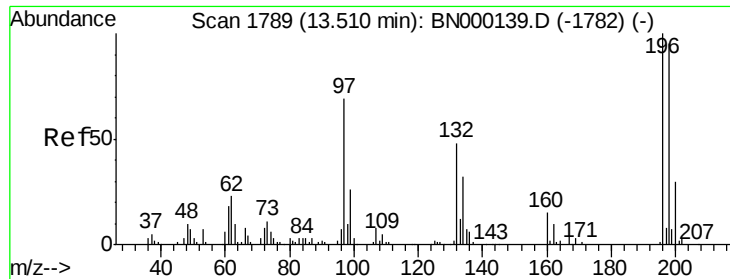
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time-->

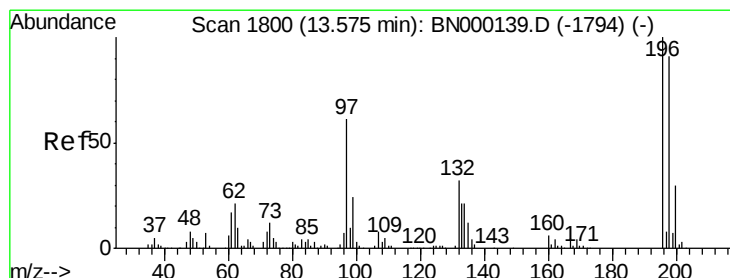
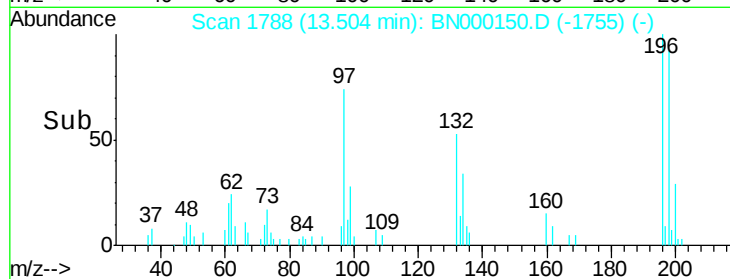
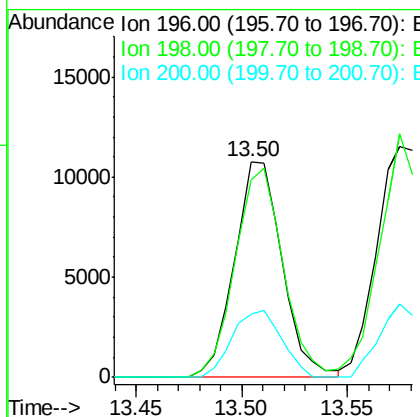
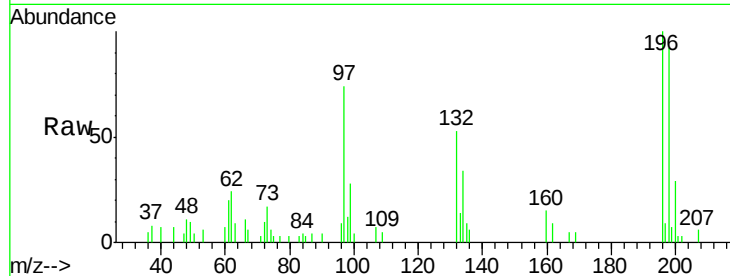




#39
 2,4,6-Trichlorophenol
 Concen: 2.828 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

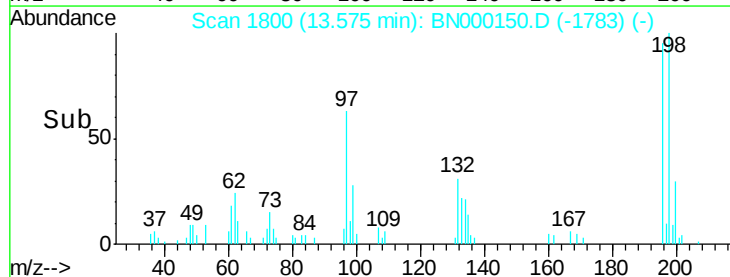
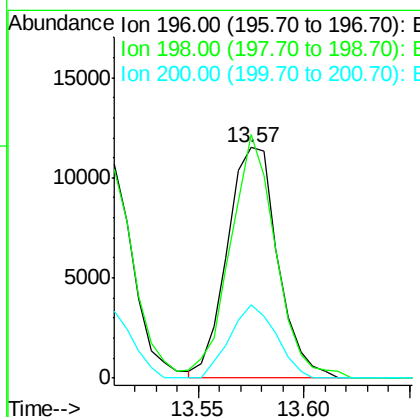
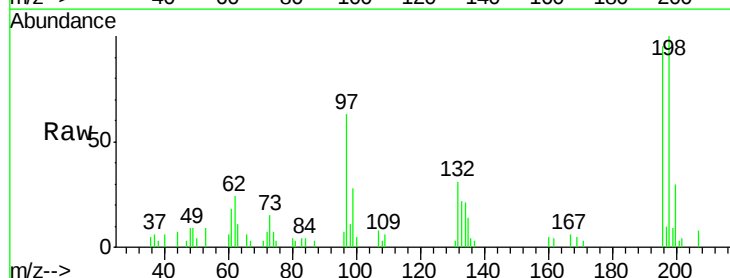
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

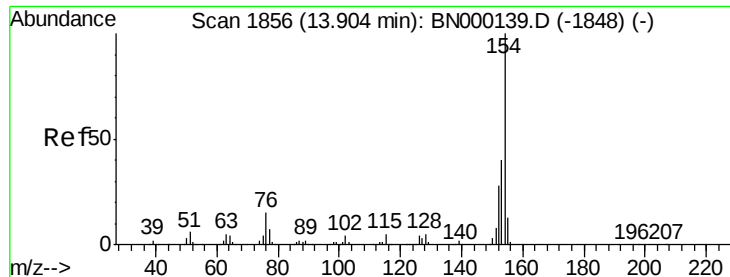
Tgt Ion:196 Resp: 16931
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.9 113.9
 200 29.5 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.968 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion:196 Resp: 19093
 Ion Ratio Lower Upper
 196 100
 198 105.6 74.7 112.1
 200 32.1 25.4 38.0

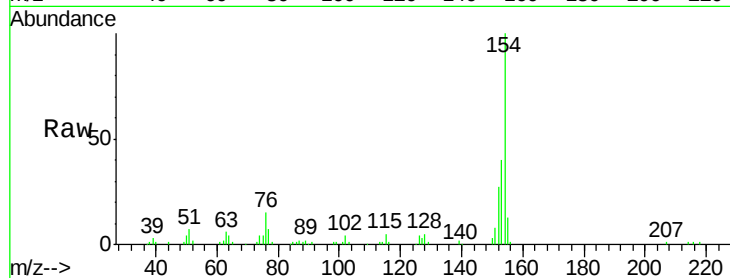




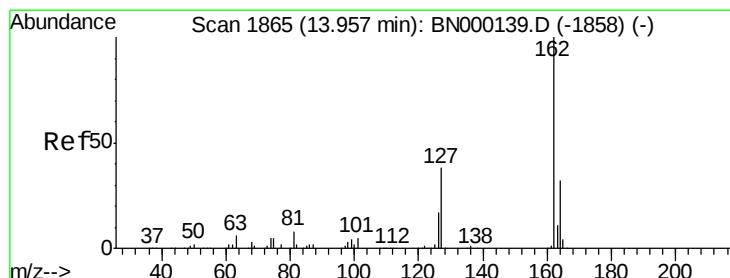
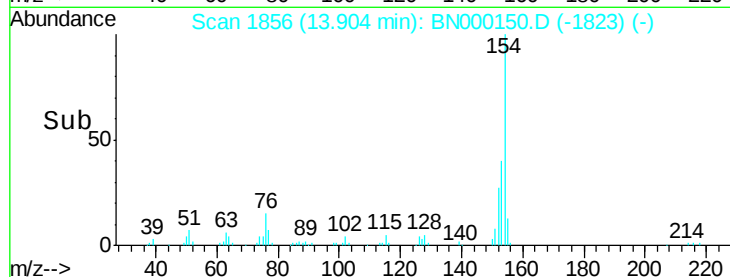
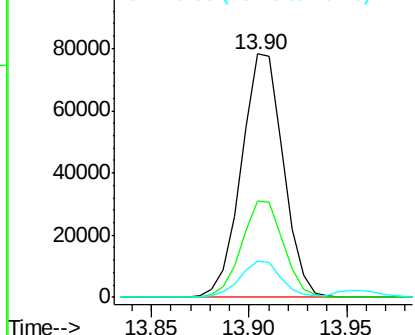
#41
1,1'-Biphenyl
Concen: 4.107 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:154 Resp: 116541
Ion Ratio Lower Upper
154 100
153 39.8 34.0 51.0
76 14.7 8.4 12.6#

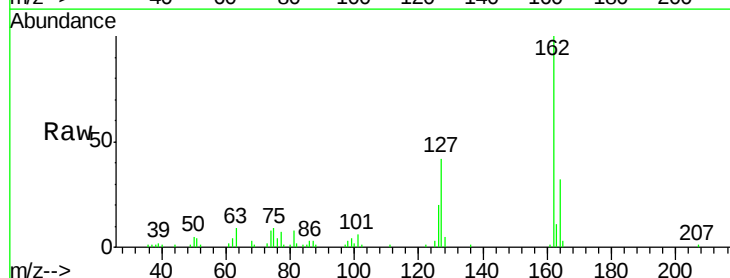


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

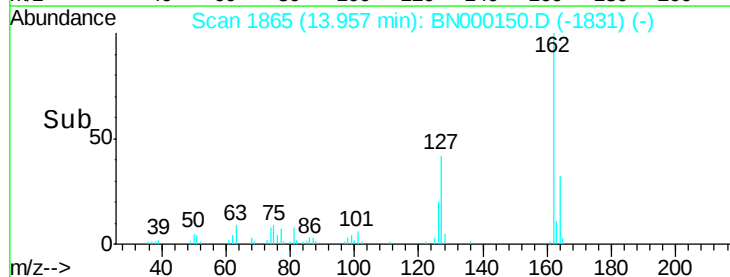
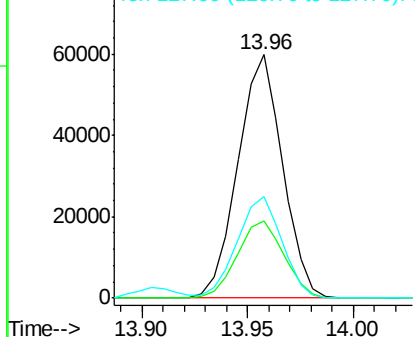


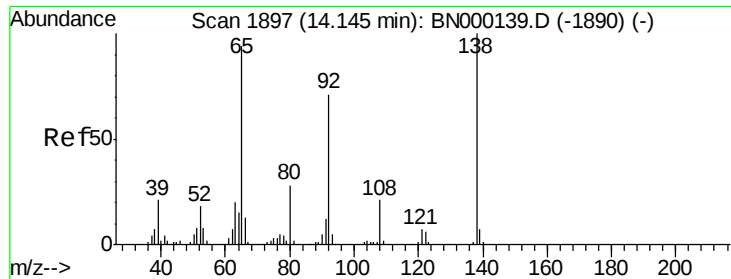
#42
2-Chloronaphthalene
Concen: 4.023 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

Tgt Ion:162 Resp: 87653
Ion Ratio Lower Upper
162 100
164 32.0 26.2 39.4
127 41.7 29.5 44.3



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: 2.595 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

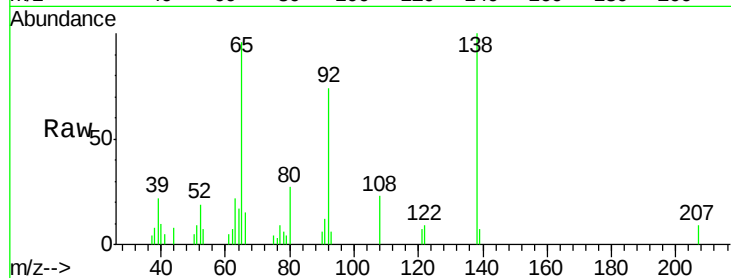
Tgt Ion: 65 Resp: 14482

Ion Ratio Lower Upper

65 100

92 77.1 57.0 85.4

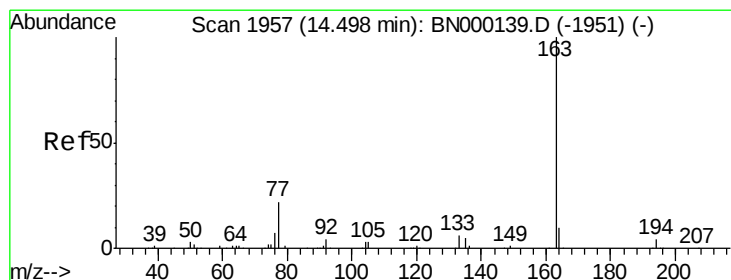
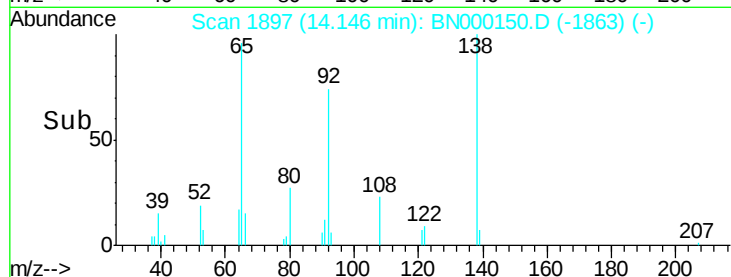
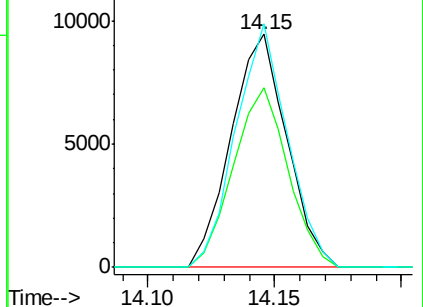
138 104.5 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BN000139.D (-1890) (-)

Ion 92.00 (91.70 to 92.70): BN000139.D (-1890) (-)

Ion 138.00 (137.70 to 138.70): BN000139.D (-1890) (-)



#45

Dimethylphthalate

Concen: 4.018 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

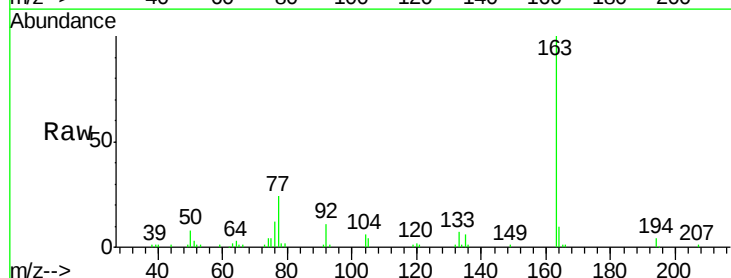
Tgt Ion: 163 Resp: 107494

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

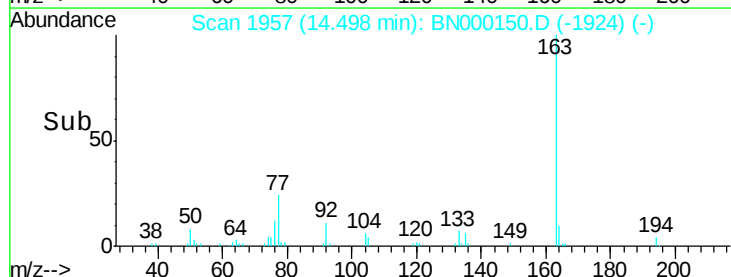
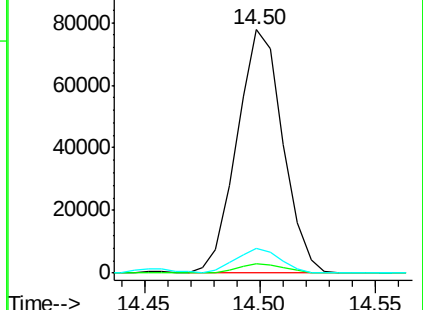
164 10.4 8.4 12.6

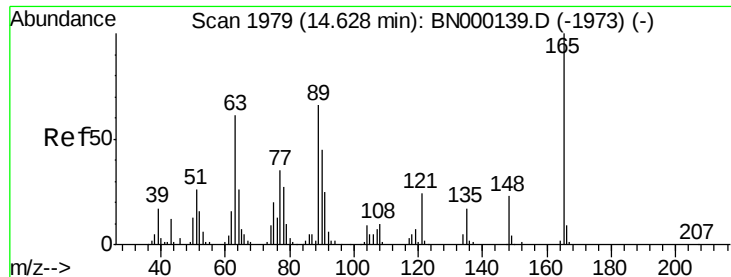


Abundance Ion 163.00 (162.70 to 163.70): BN000139.D (-1951) (-)

Ion 194.00 (193.70 to 194.70): BN000139.D (-1951) (-)

Ion 164.00 (163.70 to 164.70): BN000139.D (-1951) (-)

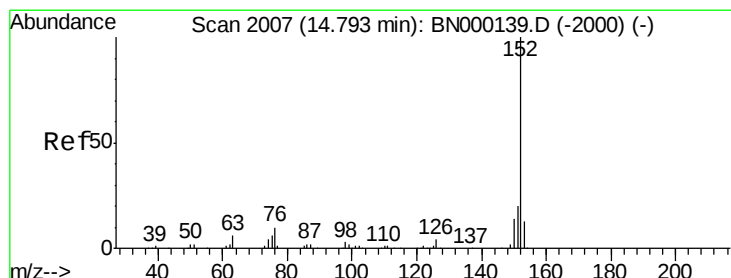
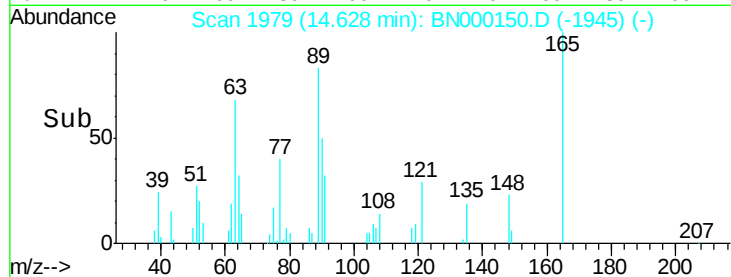
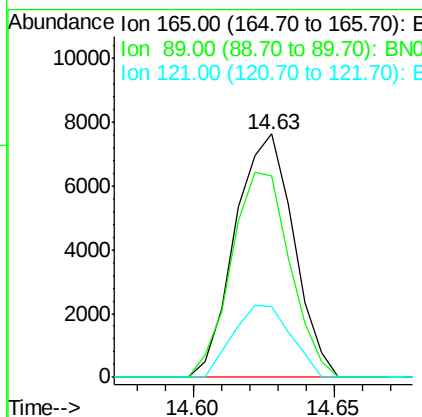
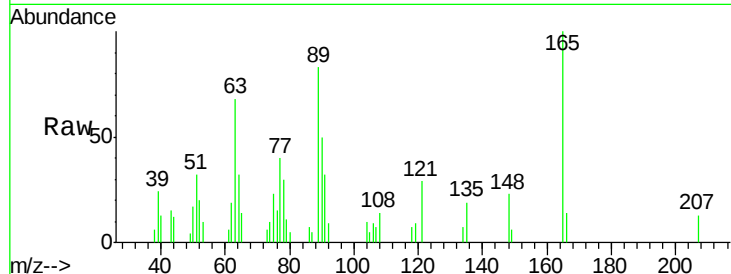




#46
 2,6-Dinitrotoluene
 Concen: 2.457 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

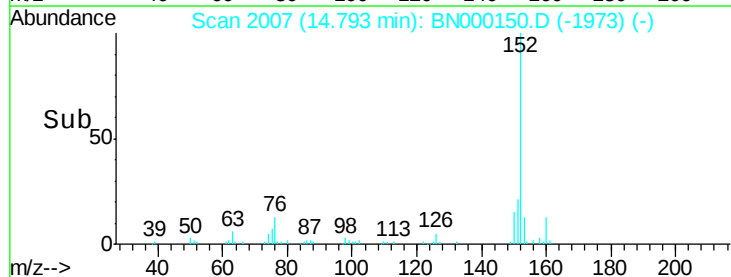
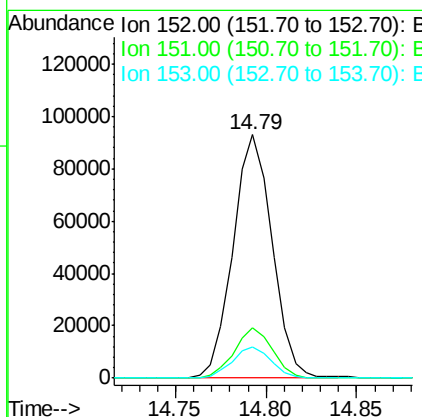
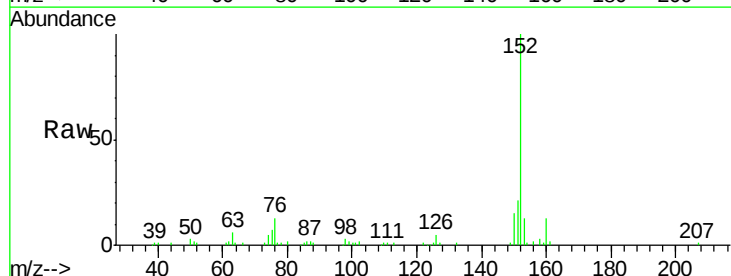
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

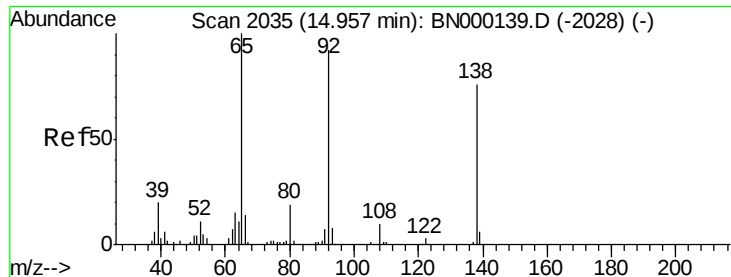
Tgt Ion:165 Resp: 10985
 Ion Ratio Lower Upper
 165 100
 89 82.7 43.8 65.8#
 121 29.2 17.8 26.6#



#48
 Acenaphthylene
 Concen: 4.077 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion:152 Resp: 140048
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.1 24.1
 153 13.0 10.8 16.2





#49

3-Nitroaniline

Concen: 2.610 ng/ul

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

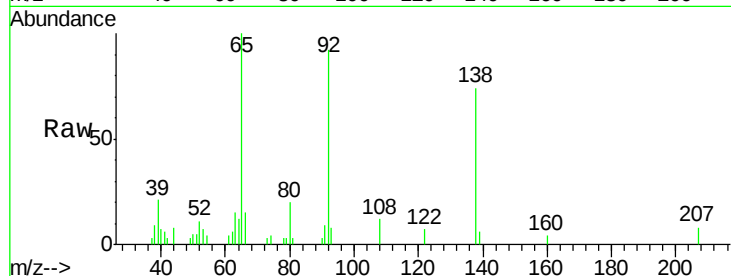
Tgt Ion:138 Resp: 13962

Ion Ratio Lower Upper

138 100

108 16.3 7.6 11.4#

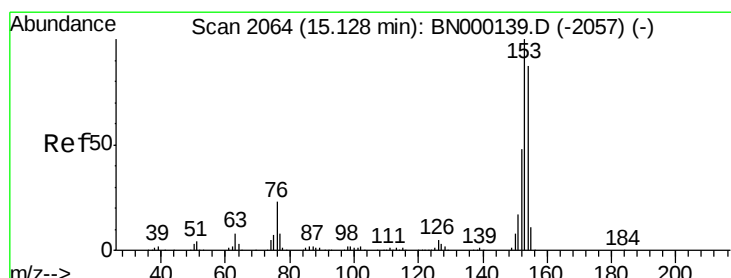
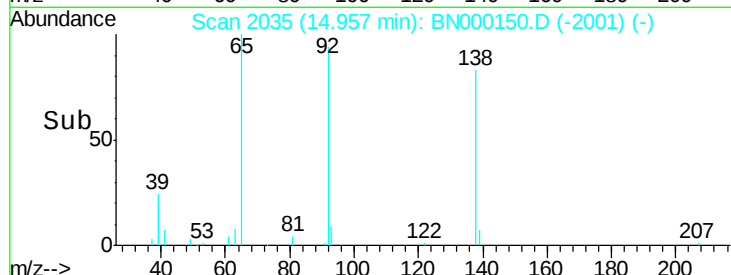
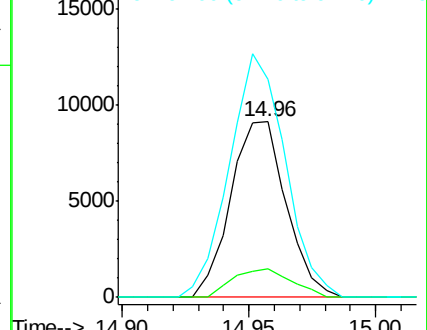
92 124.4 94.2 141.2



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



#50

Acenaphthene

Concen: 4.083 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

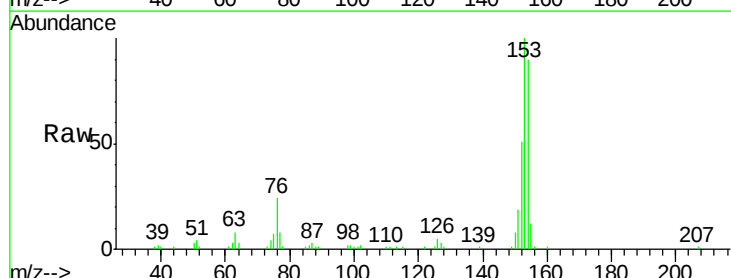
Tgt Ion:153 Resp: 98901

Ion Ratio Lower Upper

153 100

152 51.5 37.9 56.9

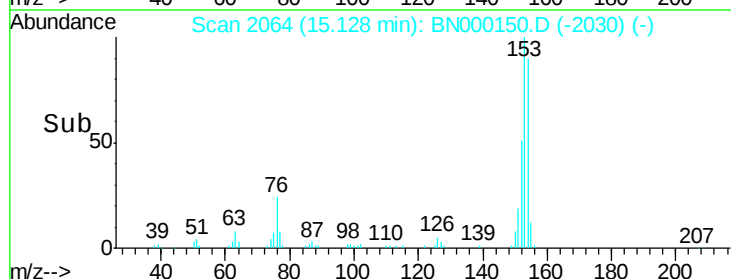
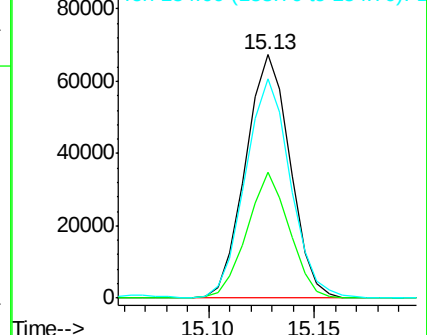
154 89.9 69.8 104.6

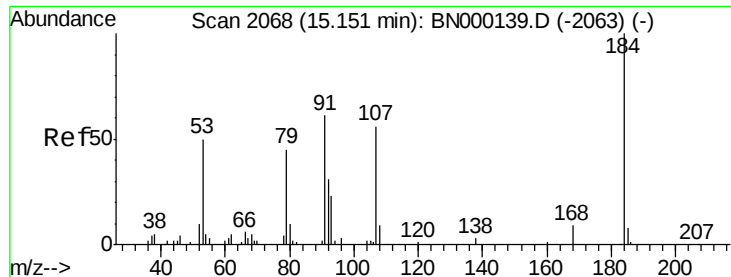


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

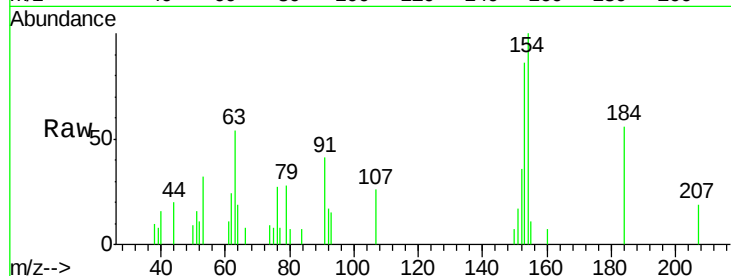




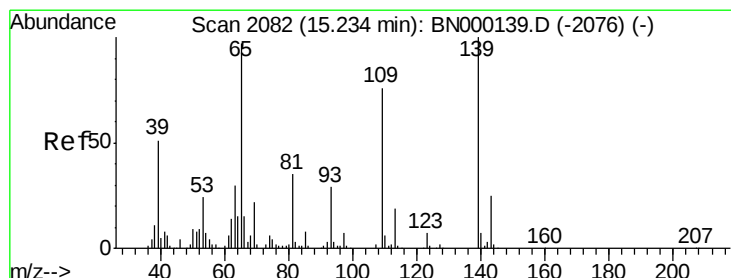
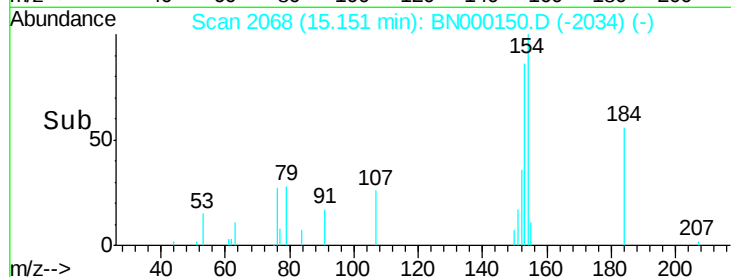
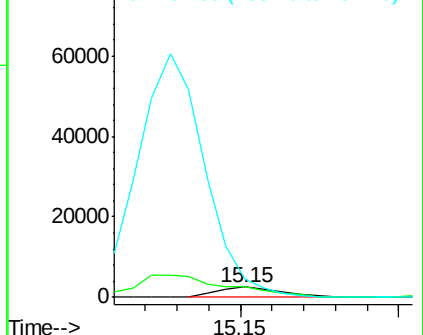
#51
 2,4-Dinitrophenol
 Concen: 1.751 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tgt Ion:184 Resp: 3630
 Ion Ratio Lower Upper
 184 100
 63 96.0 39.7 59.5#
 154 179.3 45.0 67.6#

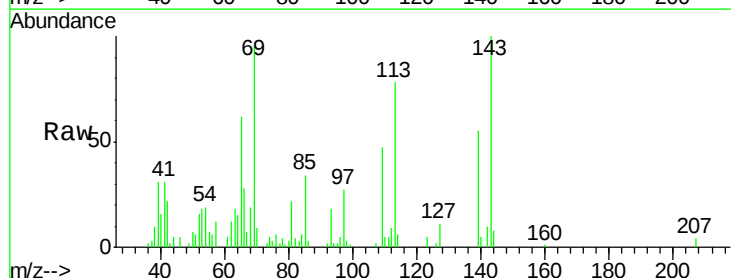


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 154.00 (153.70 to 154.70): E

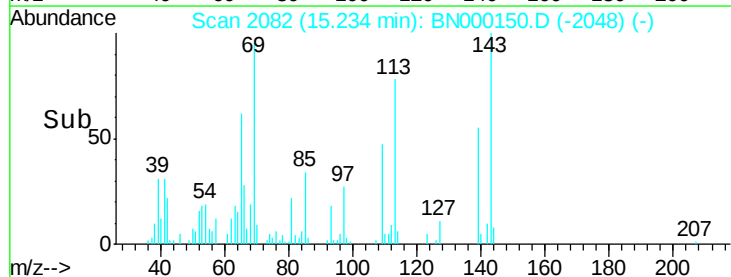
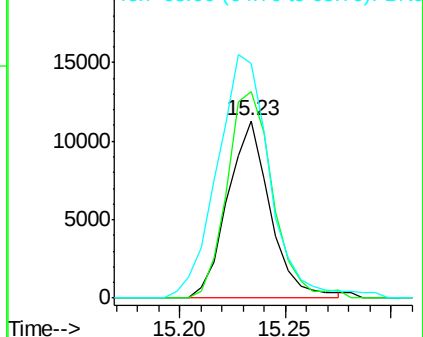


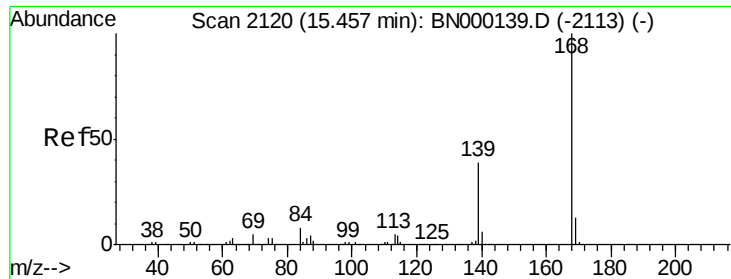
#53
 4-Nitrophenol
 Concen: 3.575 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion:109 Resp: 15776
 Ion Ratio Lower Upper
 109 100
 139 116.8 91.2 136.8
 65 132.1 92.6 139.0



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





#54

Dibenzenofuran

Concen: 4.174 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

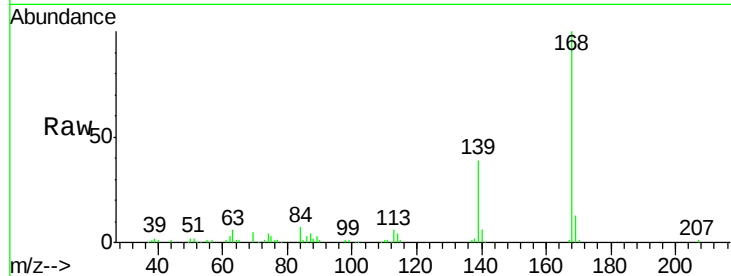
MDL-W-02

Tgt Ion:168 Resp: 140335

Ion Ratio Lower Upper

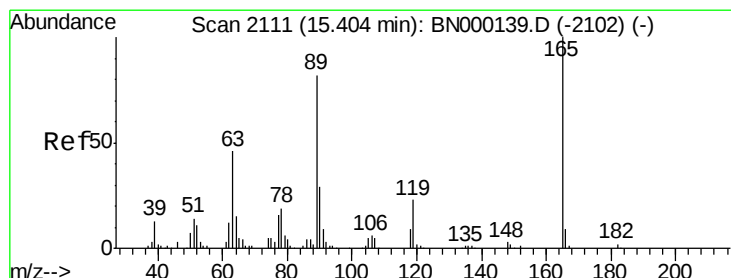
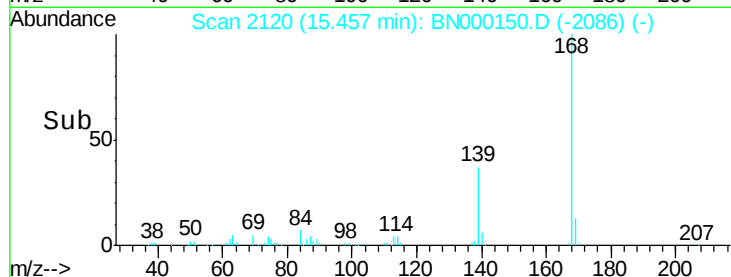
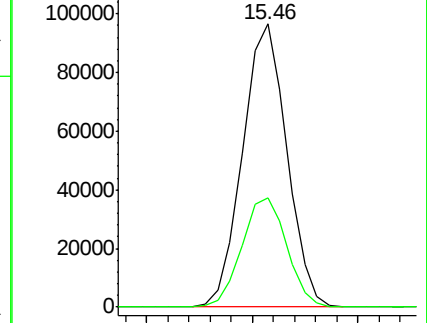
168 100

139 38.6 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.005 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

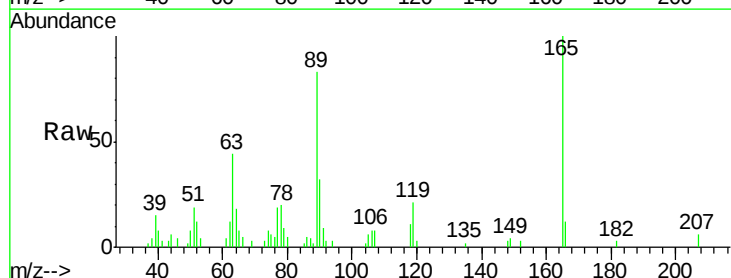
Tgt Ion:165 Resp: 20776

Ion Ratio Lower Upper

165 100

63 44.1 31.4 47.0

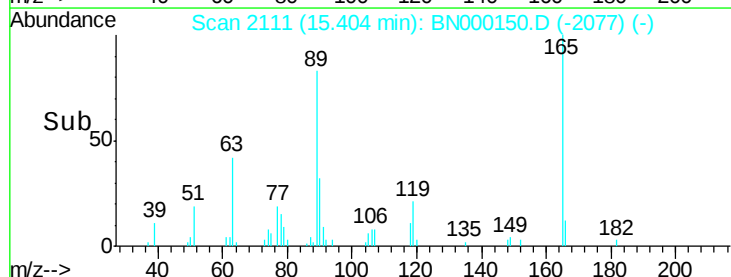
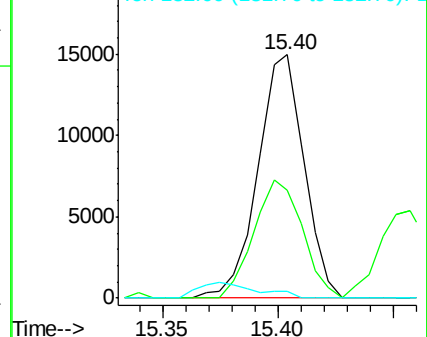
182 2.6 2.7 4.1#

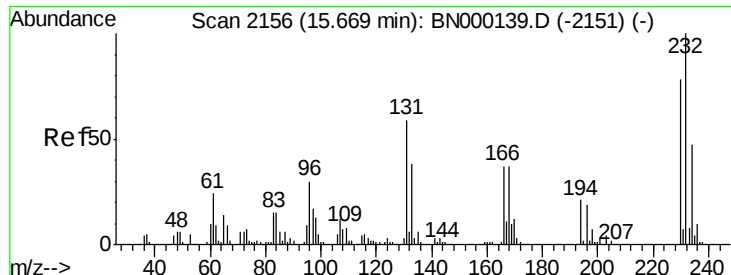


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

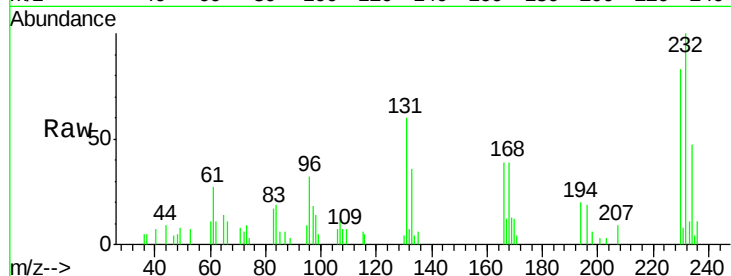




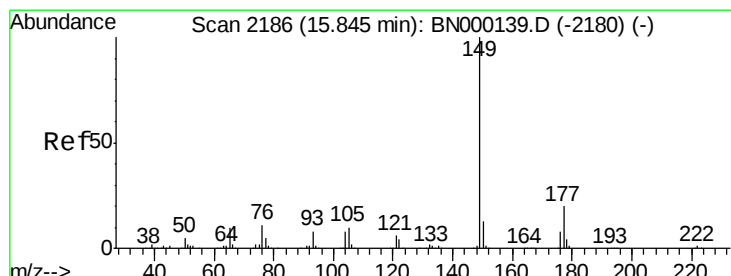
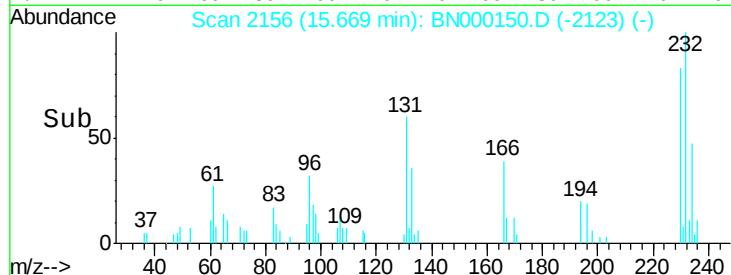
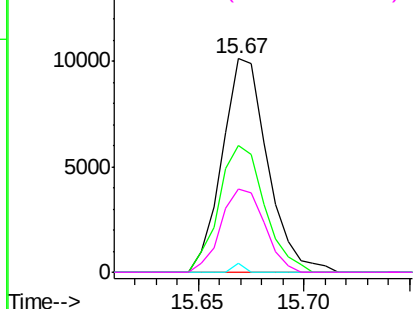
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.914 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tgt Ion: 232 Resp: 15125
 Ion Ratio Lower Upper
 232 100
 131 59.5 48.0 72.0
 130 4.0 4.0 6.0
 166 39.2 32.0 48.0

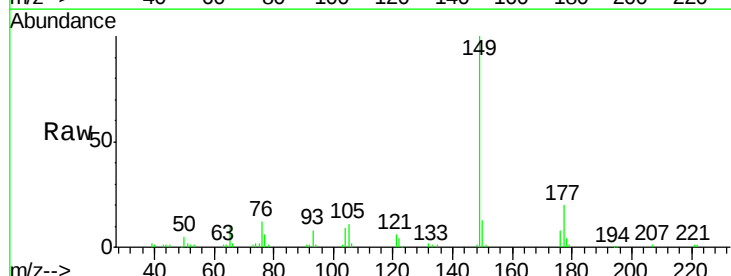


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

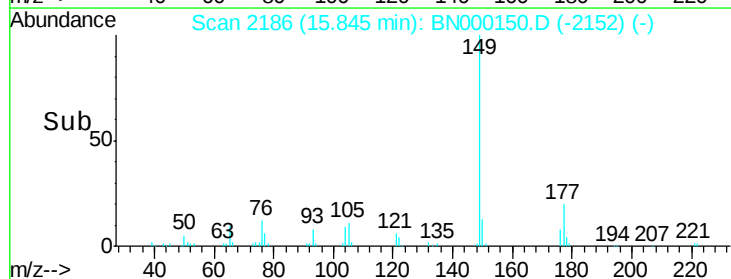
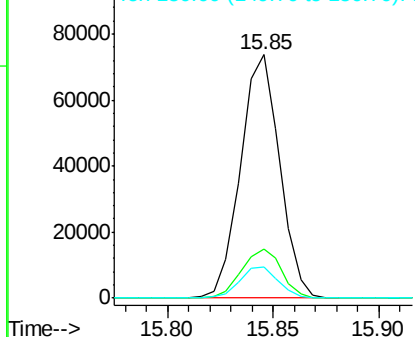


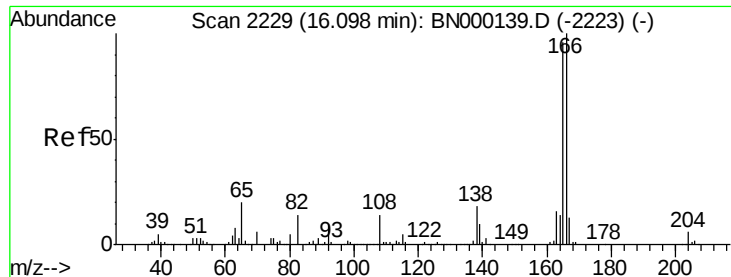
#57
 Diethylphthalate
 Concen: 3.515 ng/ul
 RT: 15.85 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion: 149 Resp: 94740
 Ion Ratio Lower Upper
 149 100
 177 20.0 19.3 28.9
 150 12.6 10.6 15.8



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





#59

Fluorene

Concen: 4.219 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

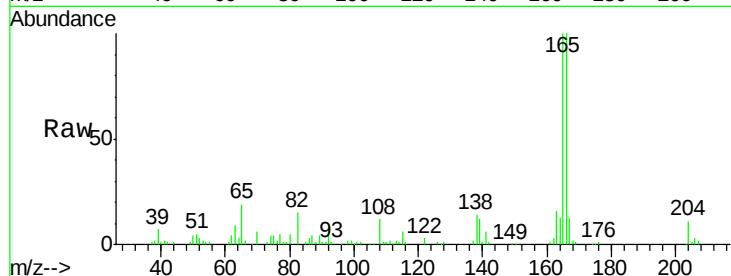
Tgt Ion:166 Resp: 113892

Ion Ratio Lower Upper

166 100

165 100.3 78.4 117.6

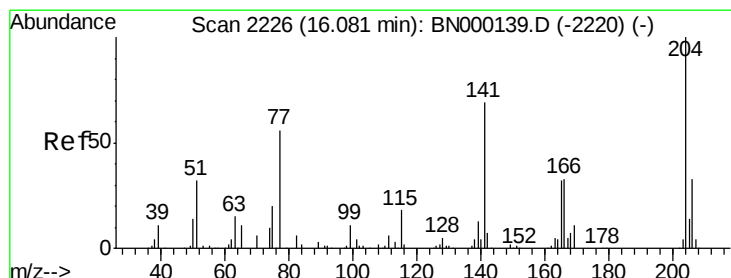
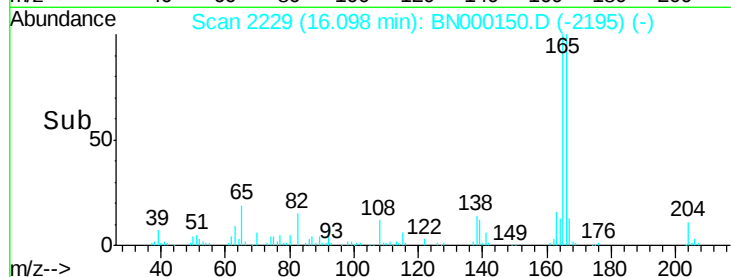
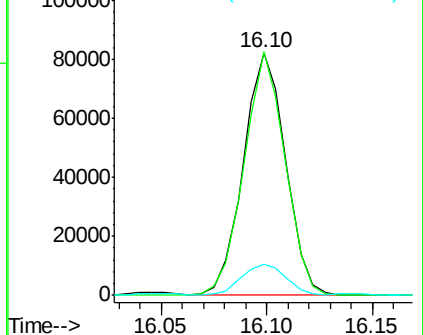
167 12.9 11.1 16.7



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: 4.261 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

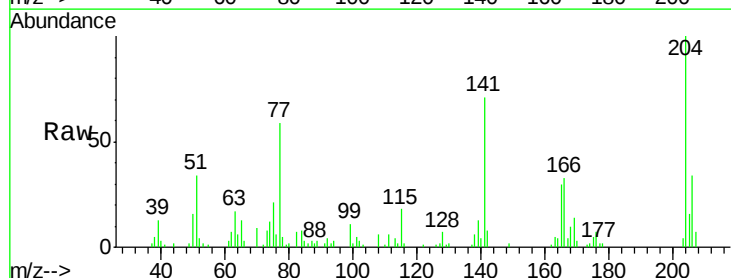
Tgt Ion:204 Resp: 51950

Ion Ratio Lower Upper

204 100

206 34.3 26.6 40.0

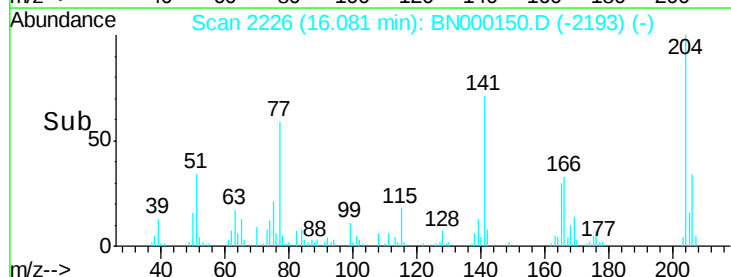
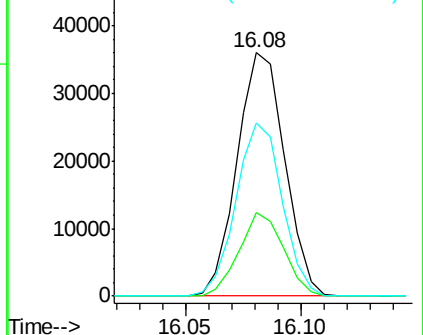
141 71.3 40.7 61.1#

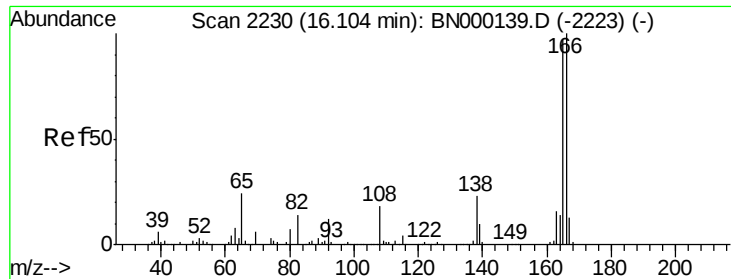


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

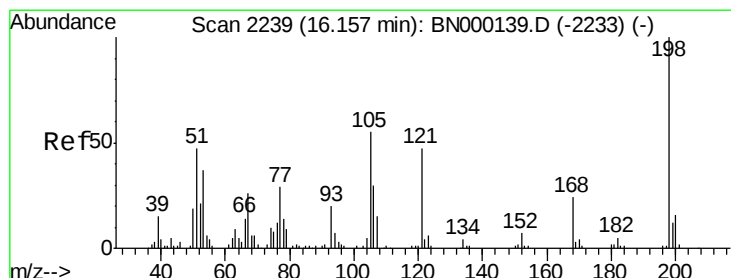
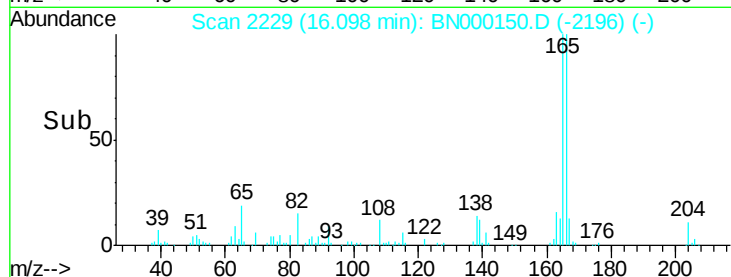
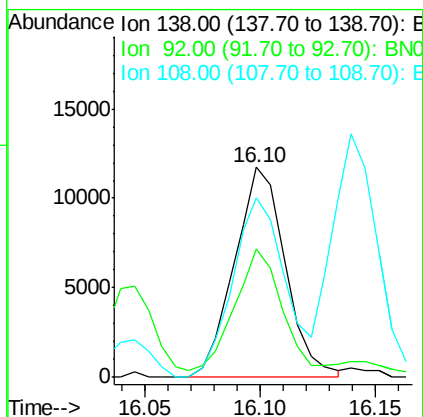
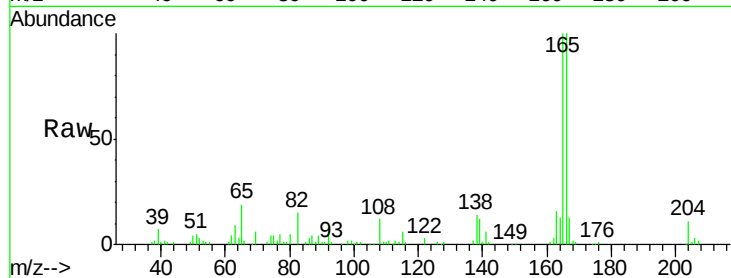




#61
4-Nitroaniline
Concen: 2.820 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

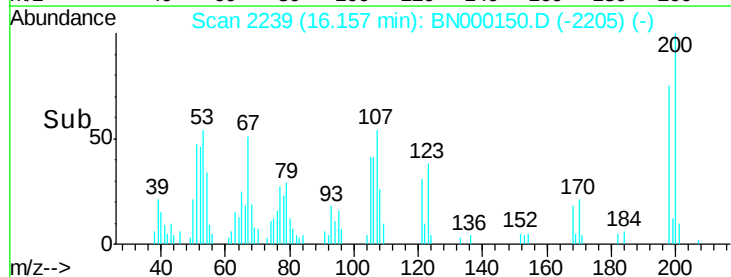
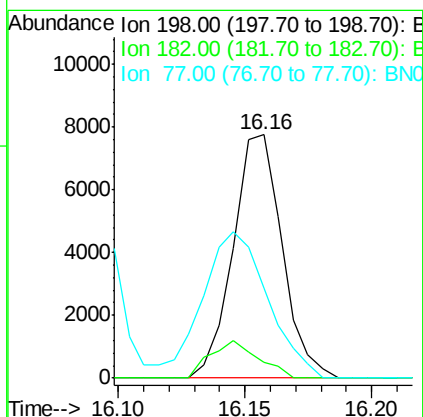
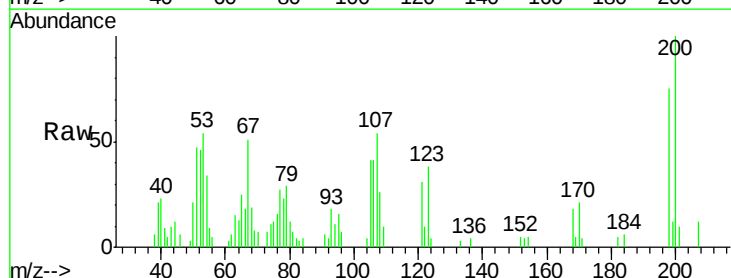
Instrument :
BNA_N
ClientSampleId :
MDL-W-02

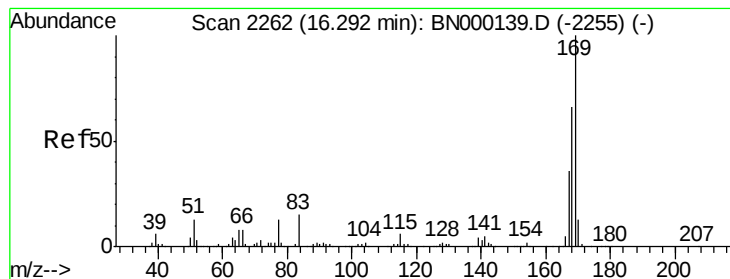
Tgt Ion:138 Resp: 18047
Ion Ratio Lower Upper
138 100
92 61.2 38.2 57.4#
108 85.5 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 2.850 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

Tgt Ion:198 Resp: 10458
Ion Ratio Lower Upper
198 100
182 6.5 3.5 5.3#
77 36.8 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.751 ng/ul

RT: 16.29 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

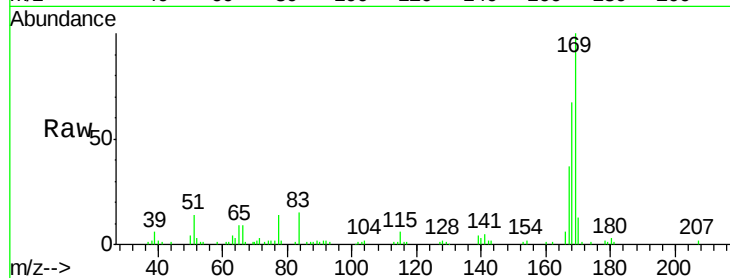
Tgt Ion:169 Resp: 88080

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.8

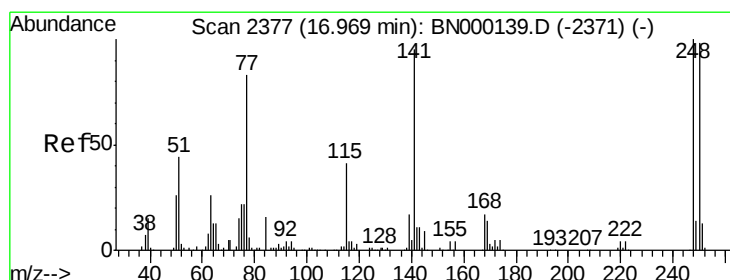
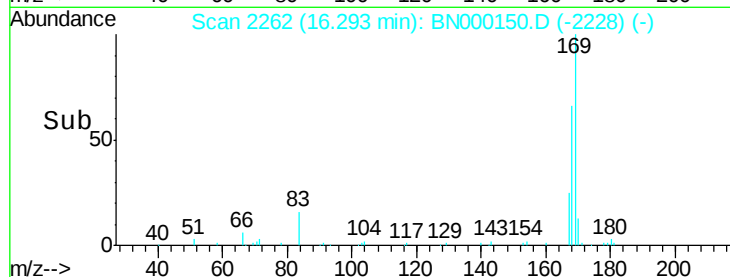
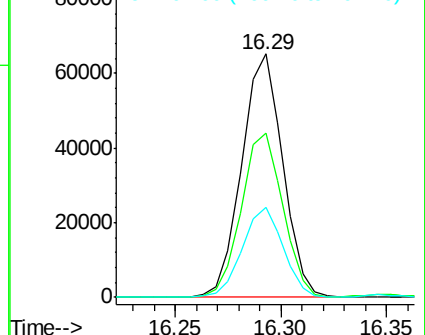
167 37.0 29.5 44.3



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: 3.705 ng/ul

RT: 16.97 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

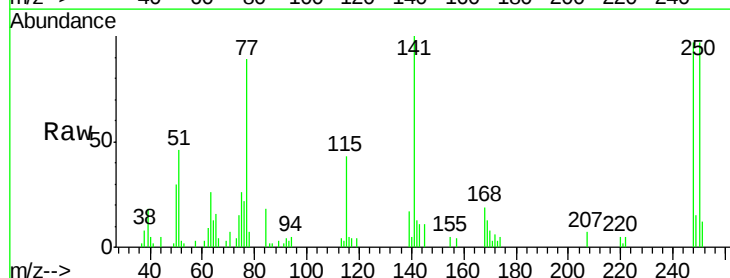
Tgt Ion:248 Resp: 25454

Ion Ratio Lower Upper

248 100

250 100.4 79.0 118.4

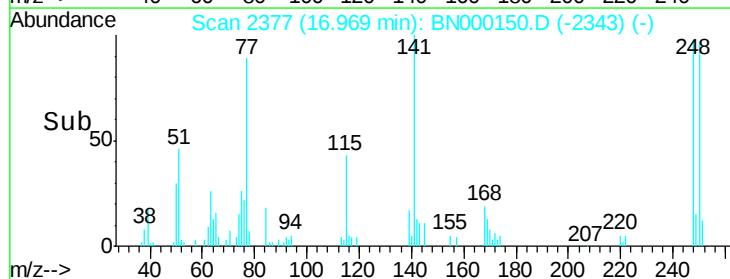
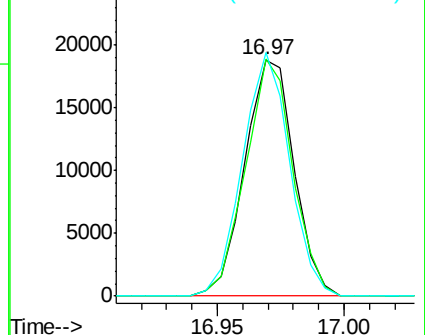
141 103.1 51.9 77.9#

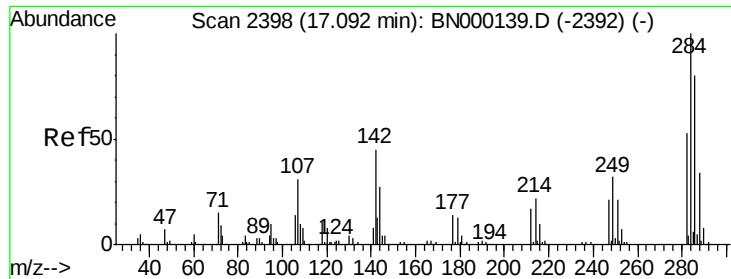


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

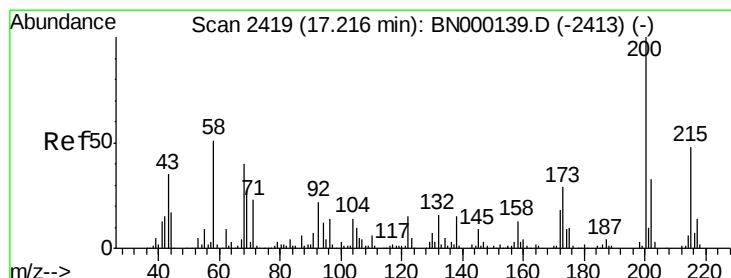
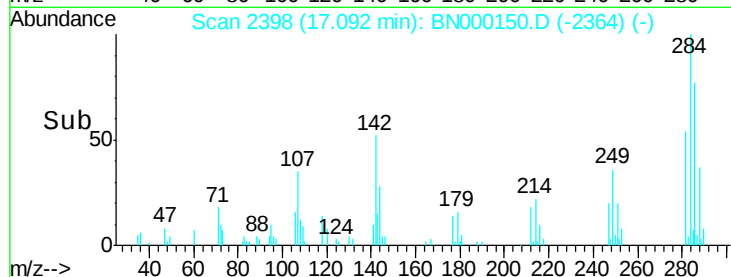
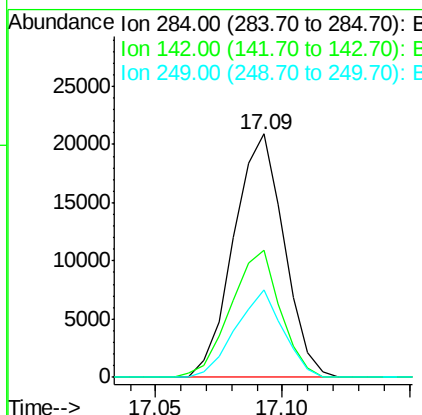
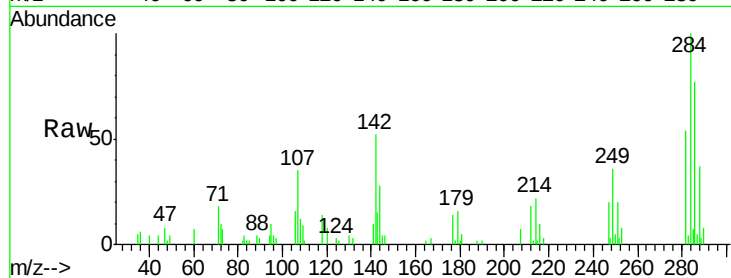




#67
Hexachlorobenzene
Concen: 3.778 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

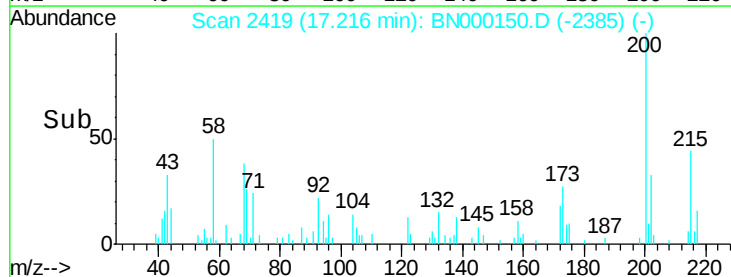
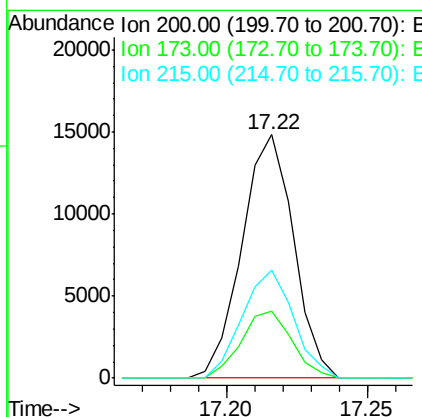
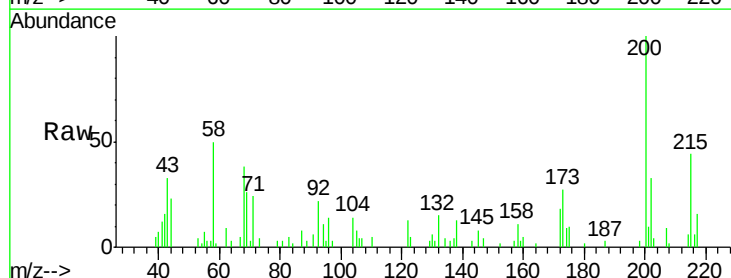
Instrument :
BNA_N
ClientSampled :
MDL-W-02

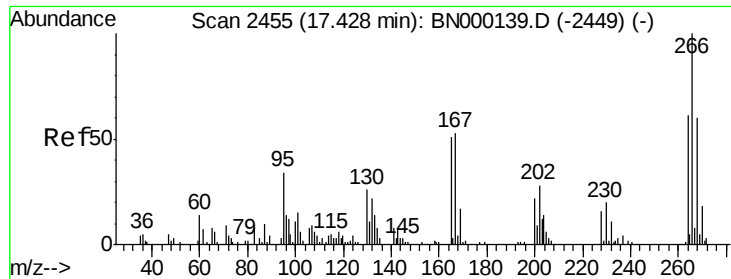
Tgt Ion:284 Resp: 28925
Ion Ratio Lower Upper
284 100
142 52.3 21.3 31.9#
249 35.7 26.3 39.5



#68
Atrazine
Concen: 2.657 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BN000150.D
Acq: 21 Feb 2018 15:42

Tgt Ion:200 Resp: 18860
Ion Ratio Lower Upper
200 100
173 27.4 20.6 31.0
215 44.5 39.8 59.6

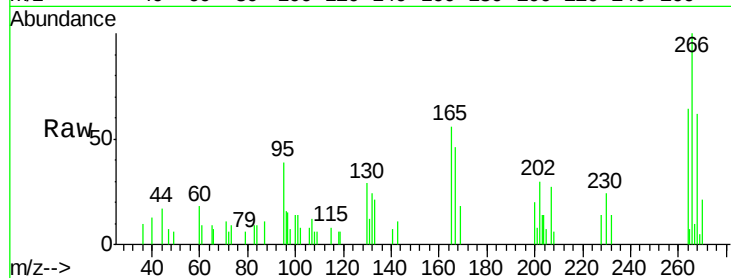




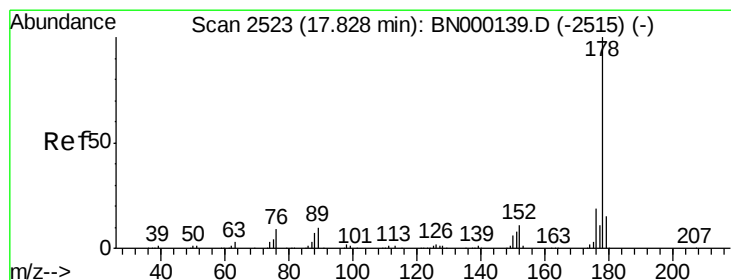
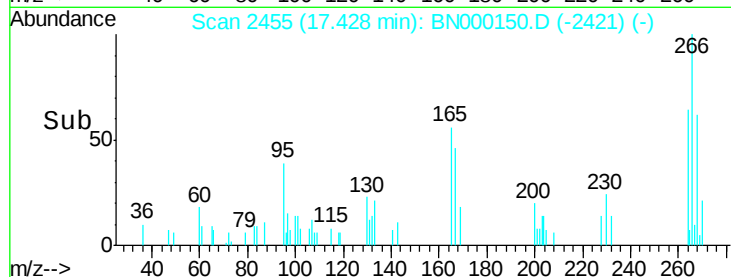
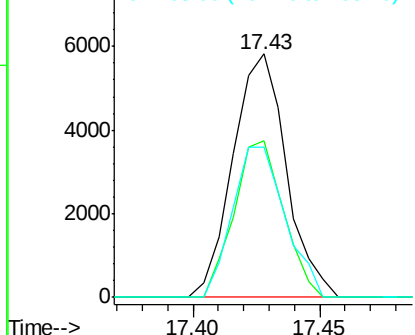
#69
 Pentachlorophenol
 Concen: 2.052 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tgt Ion:266 Resp: 8524
 Ion Ratio Lower Upper
 266 100
 264 64.5 48.2 72.4
 268 61.9 52.3 78.5

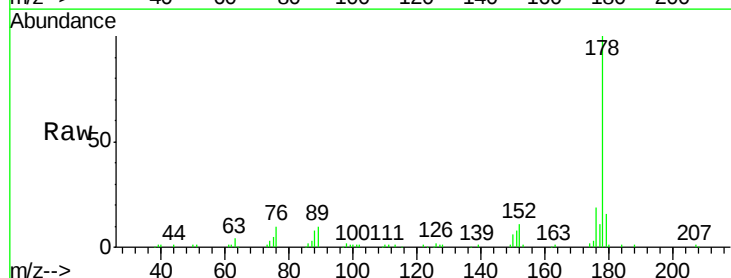


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

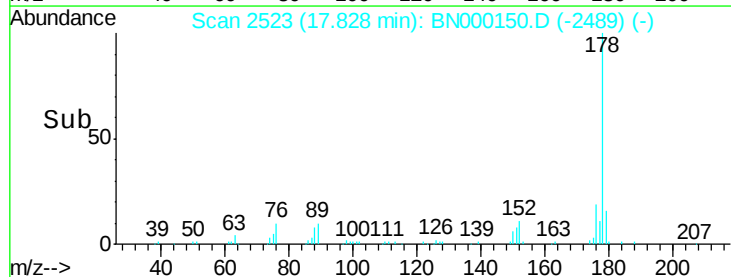
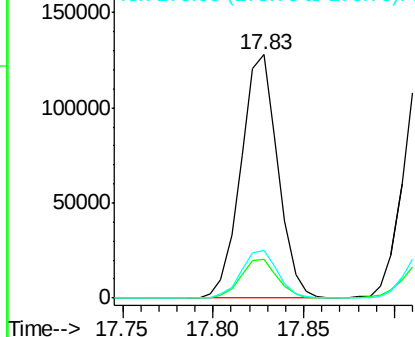


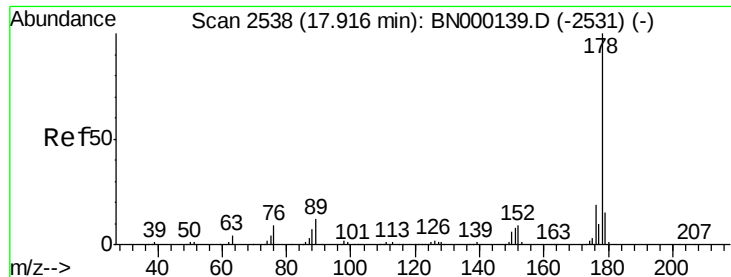
#70
 Phenanthrene
 Concen: 4.090 ng/ul
 RT: 17.83 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion:178 Resp: 180672
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.3 18.5
 176 19.4 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: 4.086 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

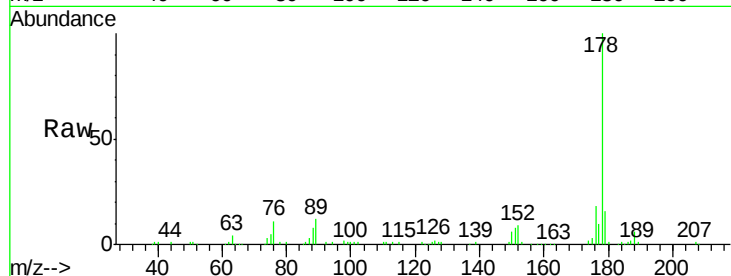
Tgt Ion:178 Resp: 183806

Ion Ratio Lower Upper

178 100

179 15.6 13.4 20.2

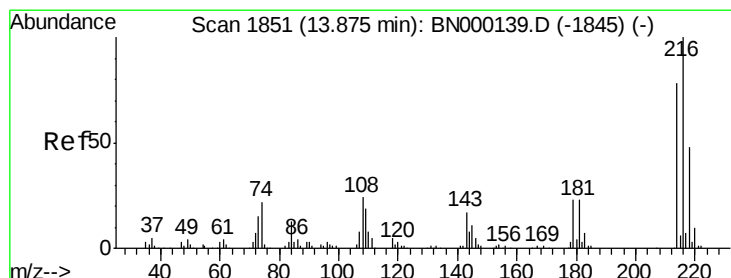
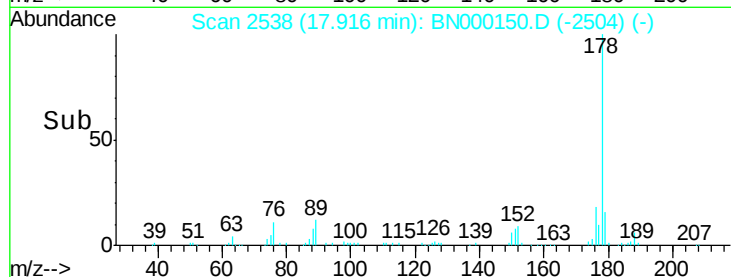
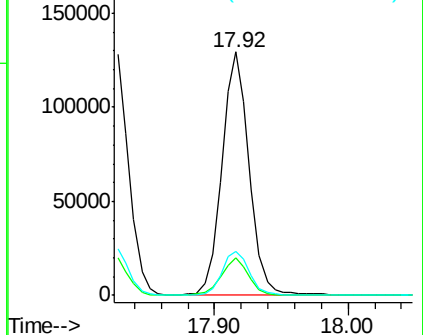
176 18.1 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.995 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

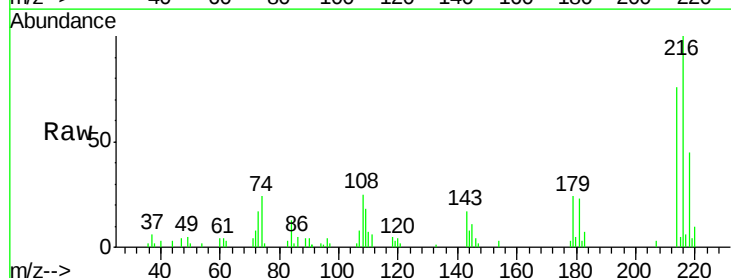
Tgt Ion:216 Resp: 39860

Ion Ratio Lower Upper

216 100

214 76.3 64.1 96.1

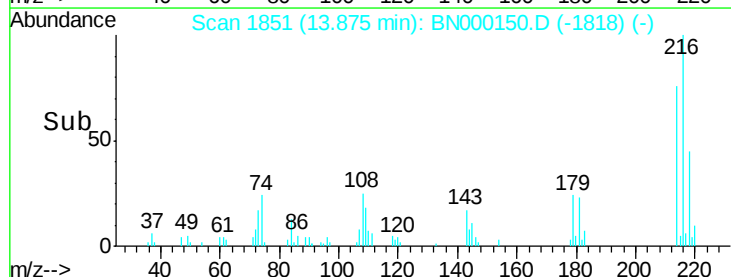
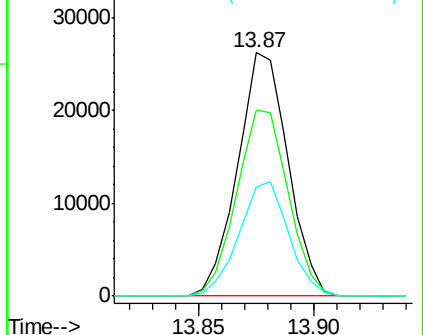
218 45.0 39.4 59.0

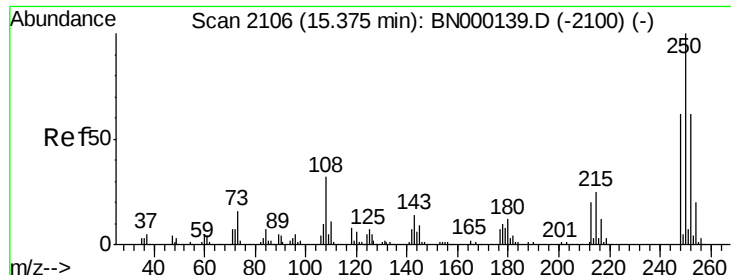


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.921 ng/uL

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

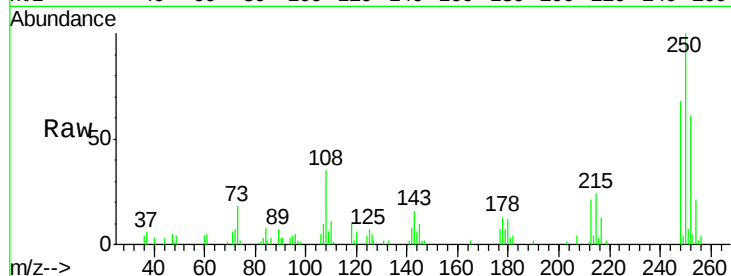
Tgt Ion:250 Resp: 37442

Ion Ratio Lower Upper

250 100

248 68.2 51.4 77.2

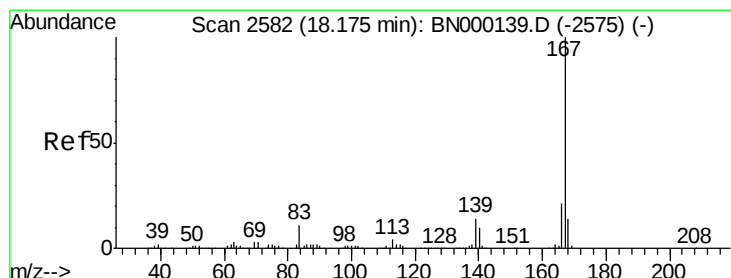
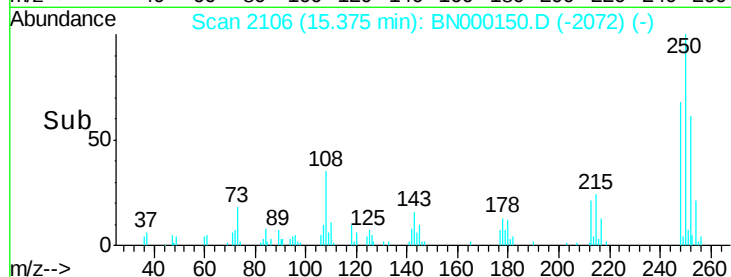
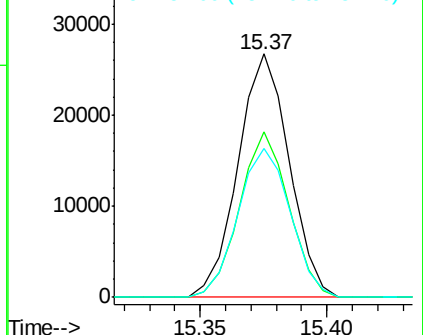
252 61.0 49.8 74.6



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: 3.678 ng/uL

RT: 18.17 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

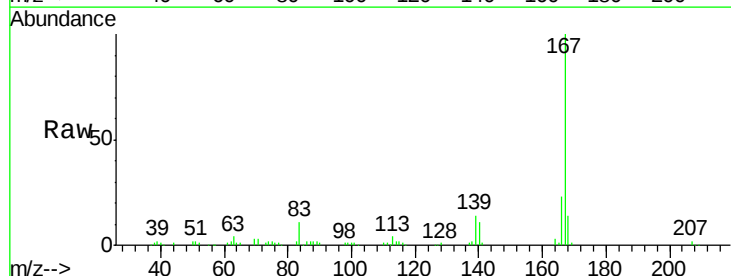
Tgt Ion:167 Resp: 148278

Ion Ratio Lower Upper

167 100

166 23.0 17.0 25.4

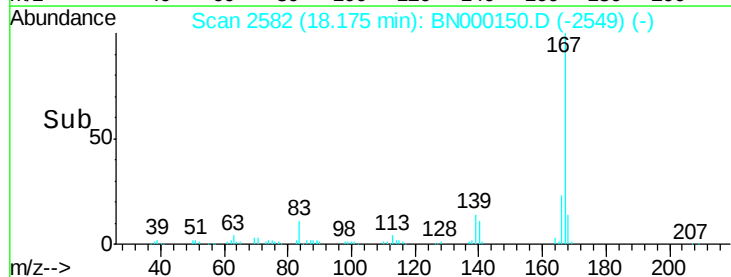
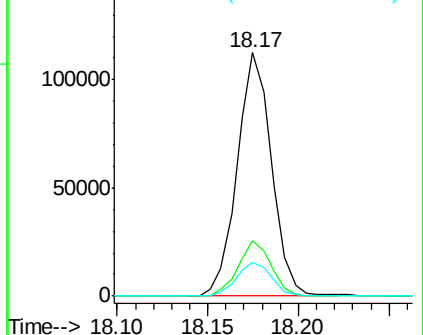
139 13.9 9.1 13.7#

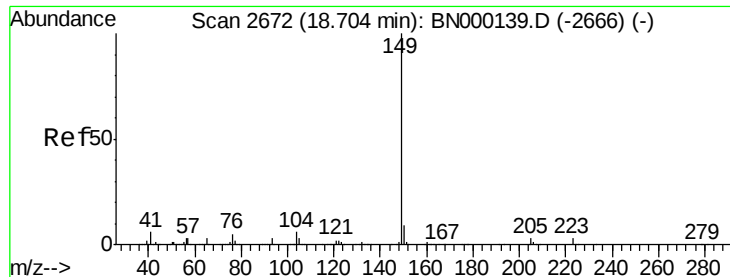


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.705 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. 0.00 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

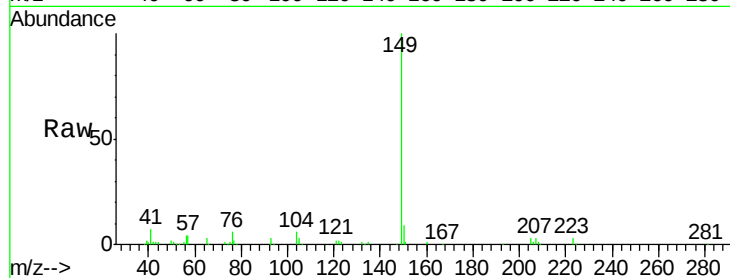
Instrument :

BNA_N

ClientSampleId :

MDL-W-02

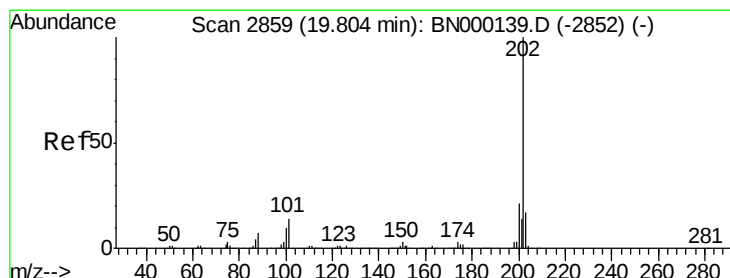
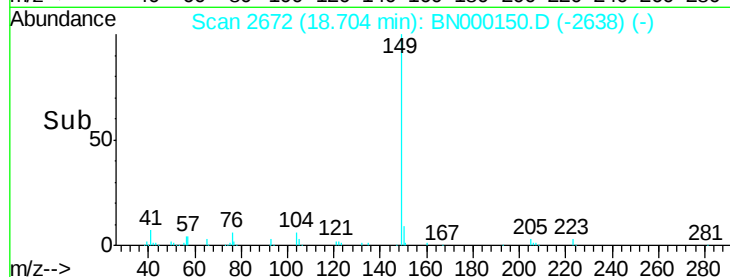
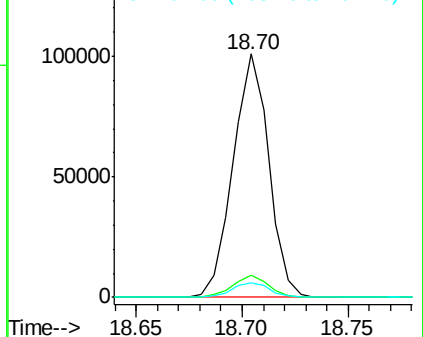
Tgt Ion:	149	Resp:	118315
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.2	4.1	6.1#



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



#77

Fluoranthene

Concen: 3.788 ng/ul

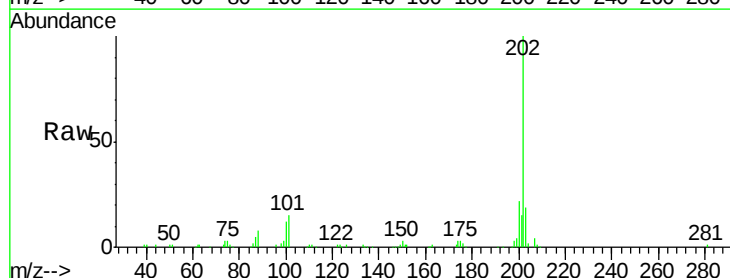
RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

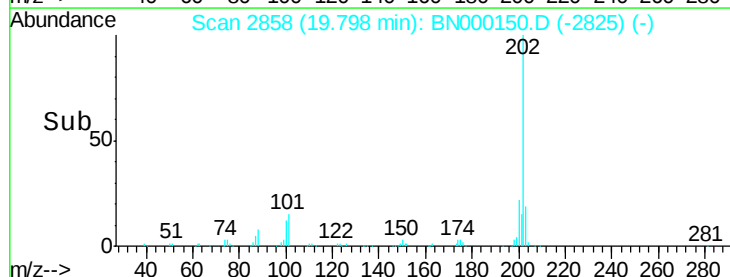
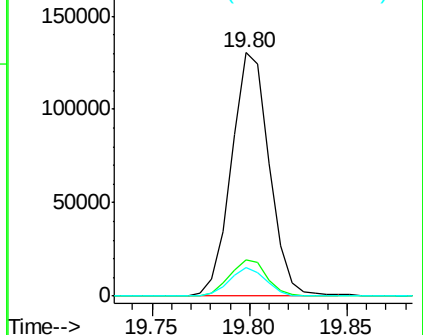
Tgt Ion:	202	Resp:	175173
Ion	Ratio	Lower	Upper
202	100		
101	15.1	6.1	9.1#
100	11.5	4.6	7.0#

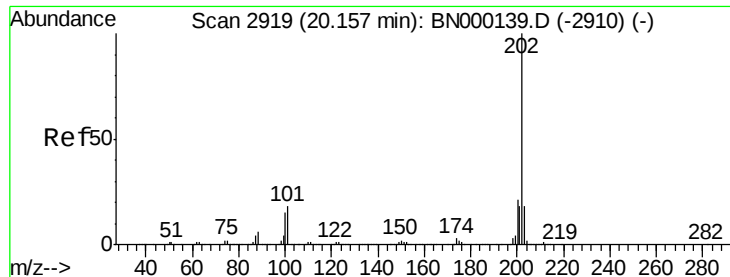


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

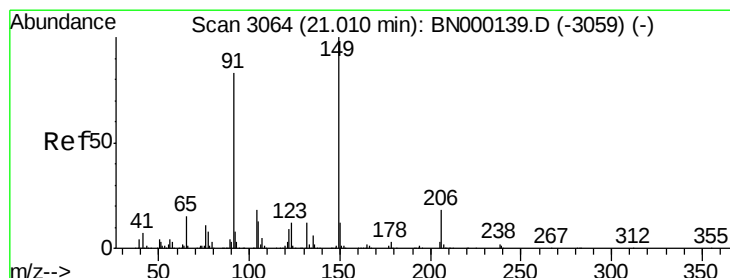
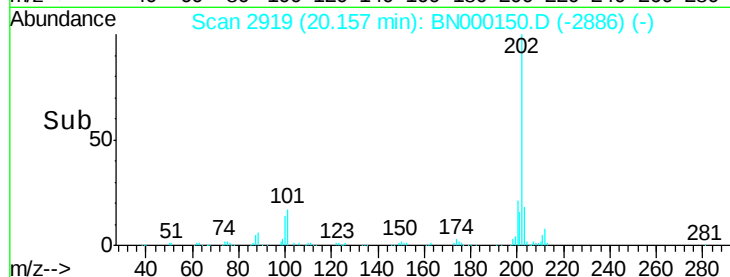
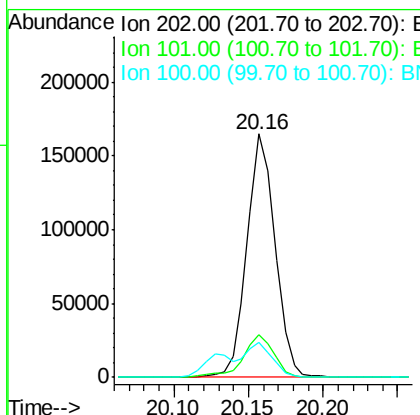
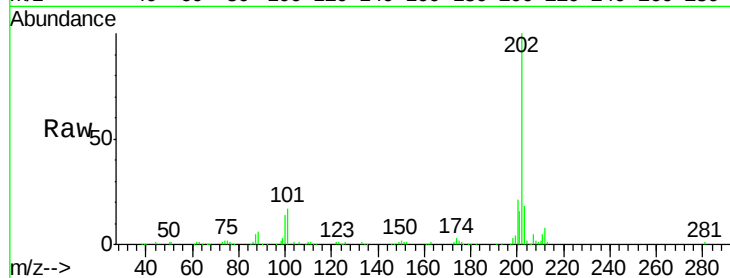




#80
 Pyrene
 Concen: 4.038 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

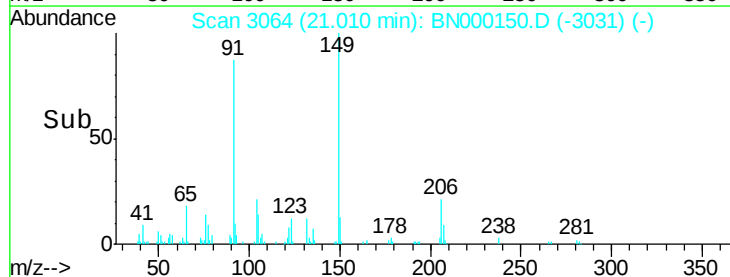
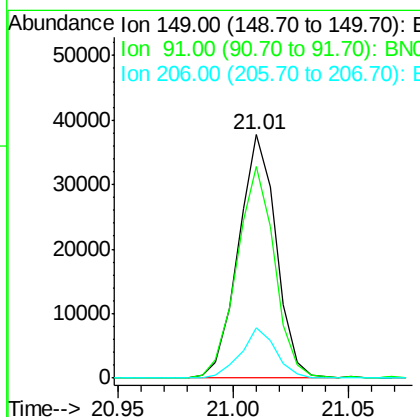
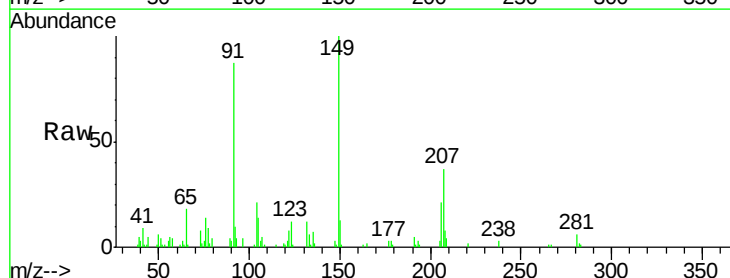
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

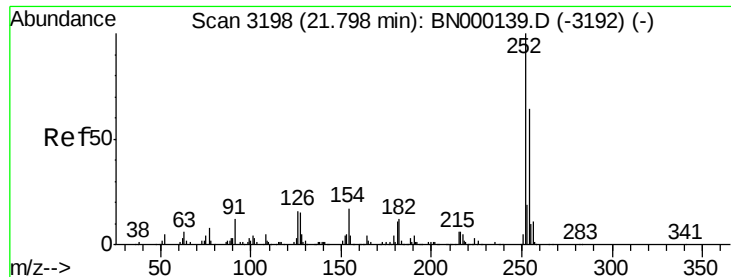
Tgt Ion: 202 Resp: 215774
 Ion Ratio Lower Upper
 202 100
 101 17.3 6.9 10.3#
 100 14.4 5.6 8.4#



#81
 Butylbenzylphthalate
 Concen: 2.083 ng/ul
 RT: 21.01 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion: 149 Resp: 43066
 Ion Ratio Lower Upper
 149 100
 91 87.0 53.4 80.0#
 206 20.7 19.3 28.9

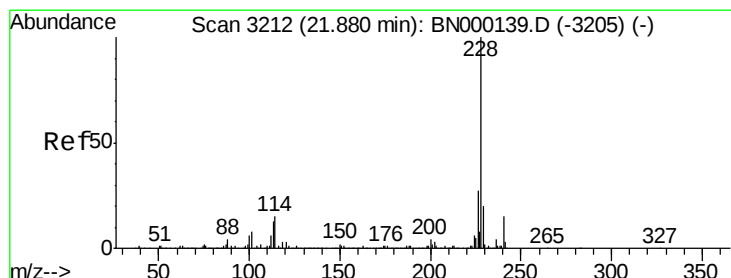
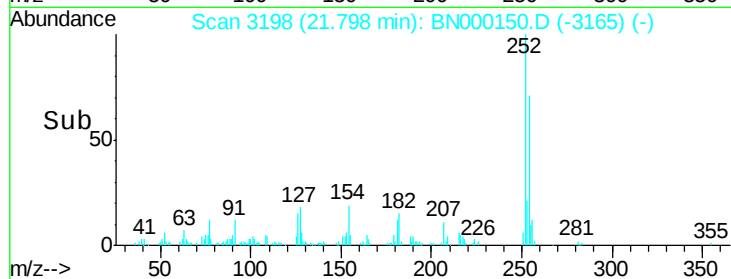
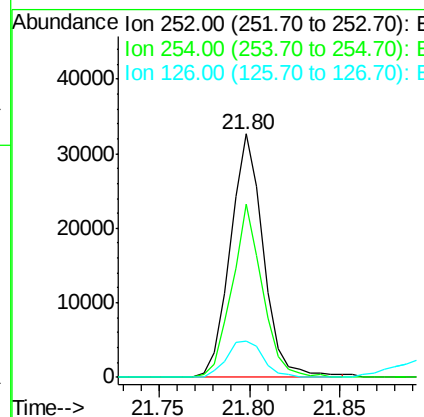
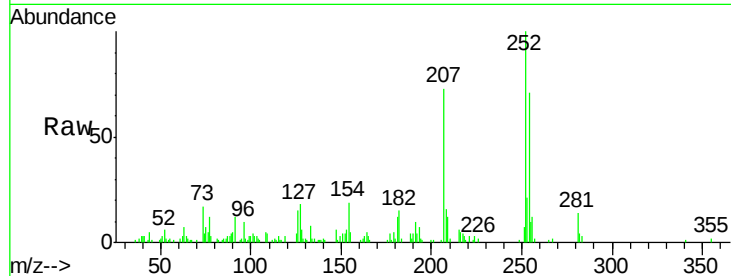




#82
 3,3'-Dichlorobenzidine
 Concen: 2.711 ng/ul
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

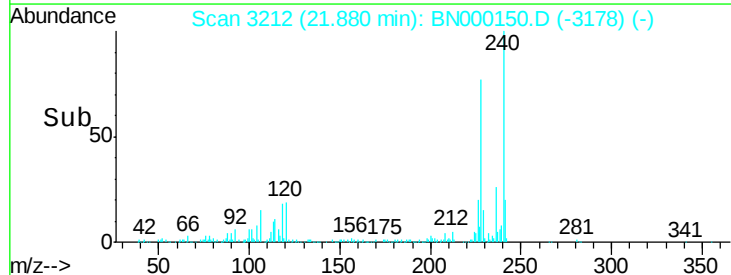
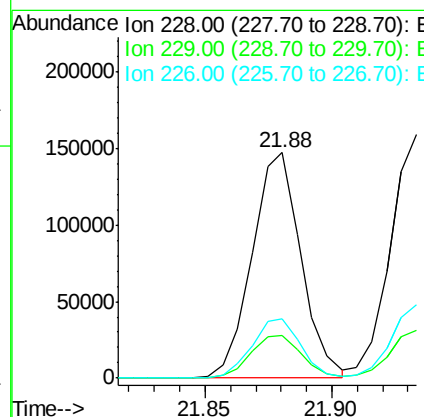
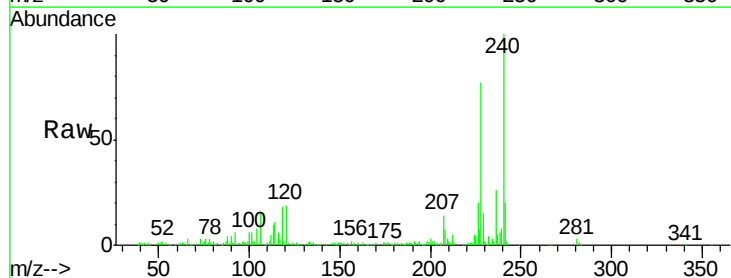
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

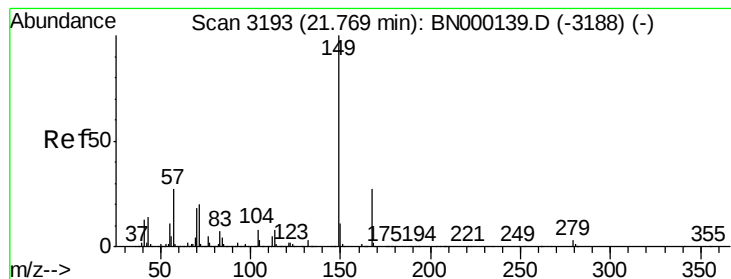
Tgt Ion:252 Resp: 41435
 Ion Ratio Lower Upper
 252 100
 254 71.4 52.8 79.2
 126 14.7 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 3.790 ng/ul
 RT: 21.88 min Scan# 3212
 Delta R.T. 0.00 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion:228 Resp: 198459
 Ion Ratio Lower Upper
 228 100
 229 19.2 16.0 24.0
 226 26.2 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.071 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

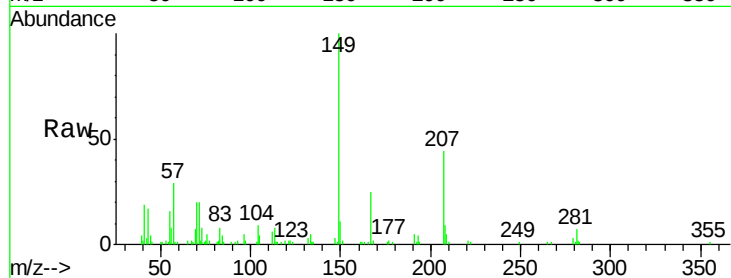
Tgt Ion:149 Resp: 64343

Ion Ratio Lower Upper

149 100

167 24.8 23.0 34.6

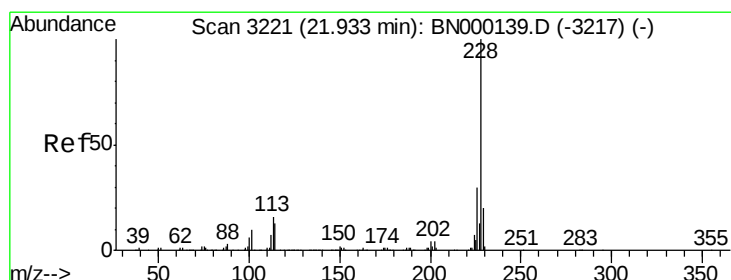
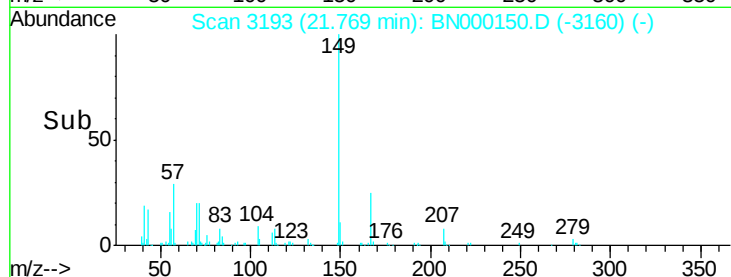
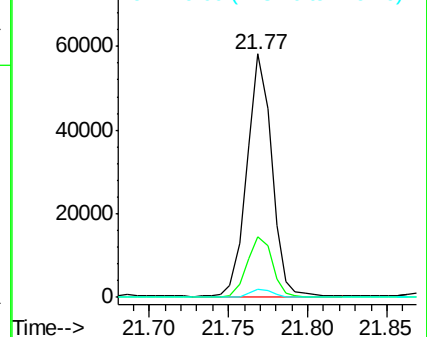
279 3.4 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.099 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

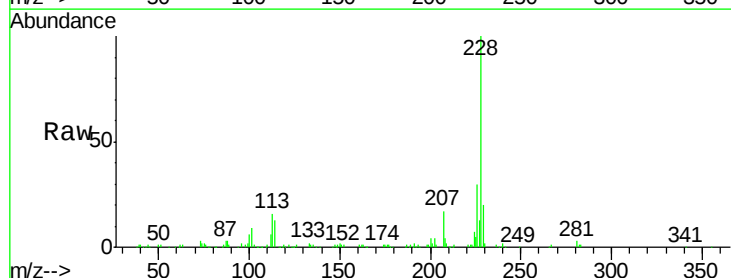
Tgt Ion:228 Resp: 207522

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

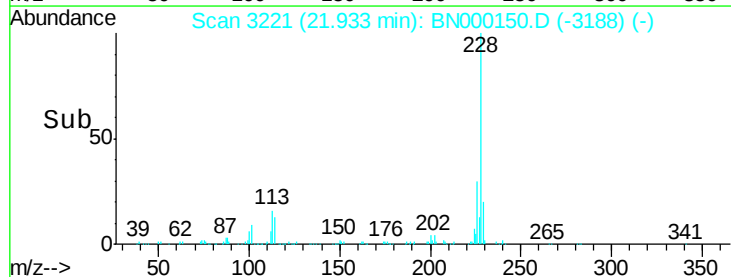
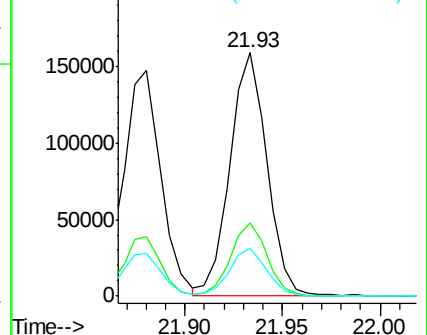
229 19.5 16.0 24.0

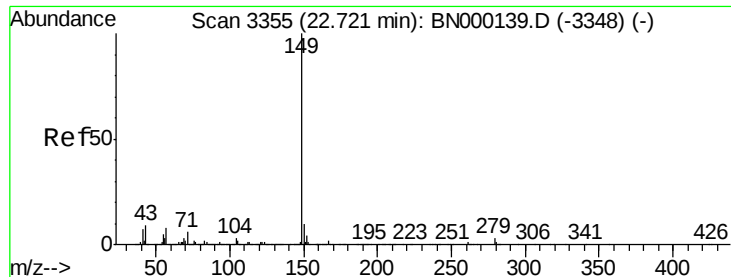


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

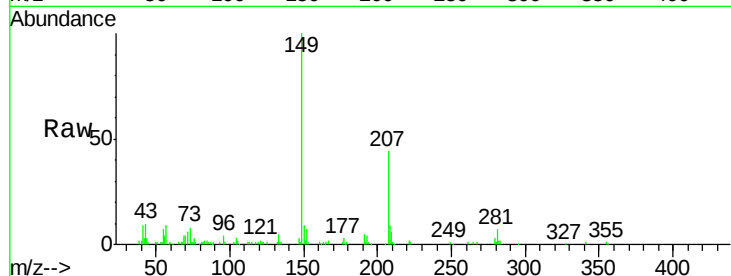




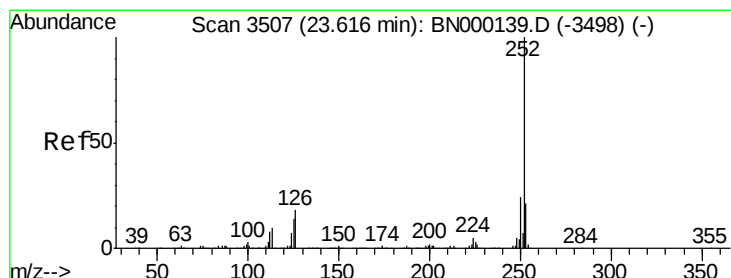
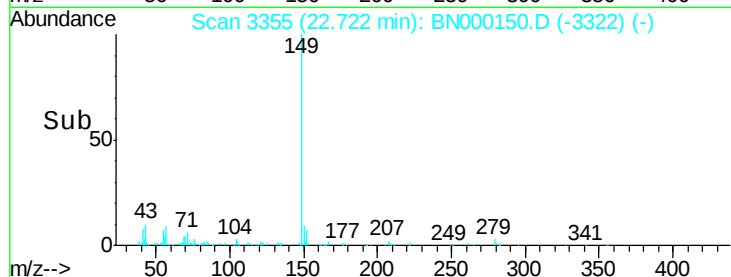
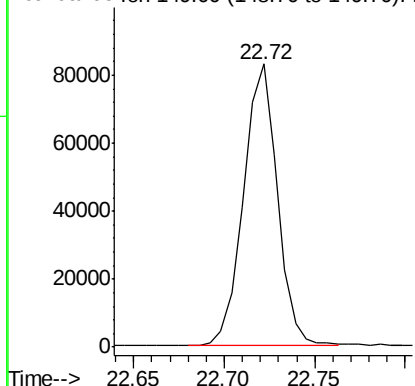
#87
 Di-n-octyl phthalate
 Concen: 1.884 ng/ul
 RT: 22.72 min Scan# 3355
 Delta R.T. -0.01 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tgt Ion:149 Resp: 107801

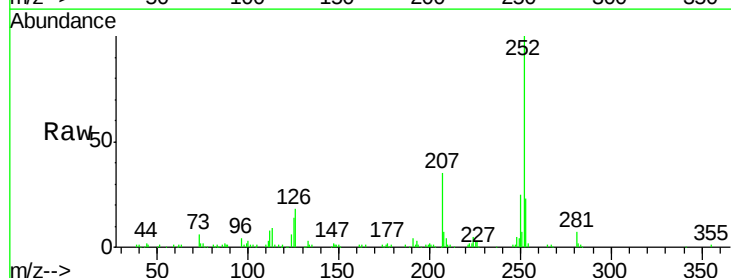


Abundance Ion 149.00 (148.70 to 149.70): E

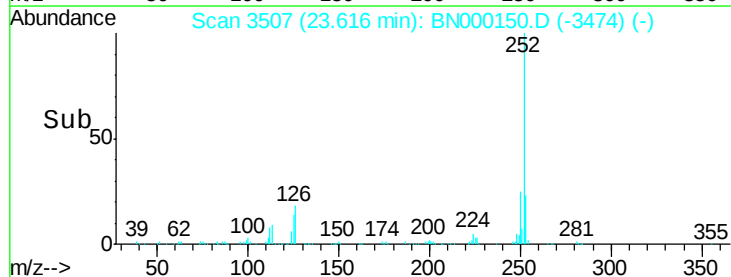
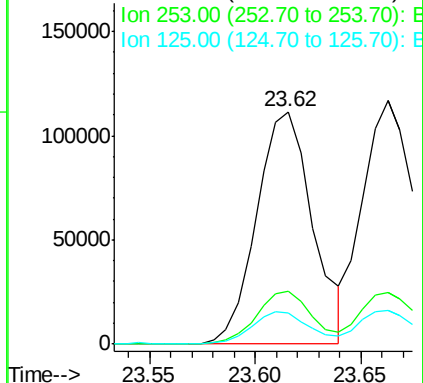


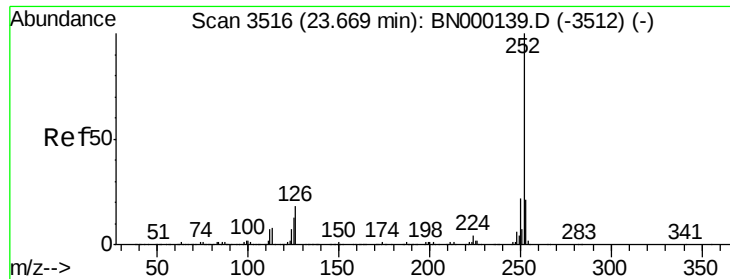
#88
 Benzo(b)fluoranthene
 Concen: 3.794 ng/ul
 RT: 23.62 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BN000150.D
 Acq: 21 Feb 2018 15:42

Tgt Ion:252 Resp: 206543
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.0
 125 13.7 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.799 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

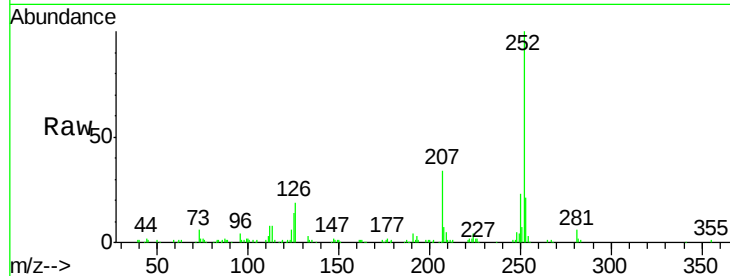
Tgt Ion:252 Resp: 204094

Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

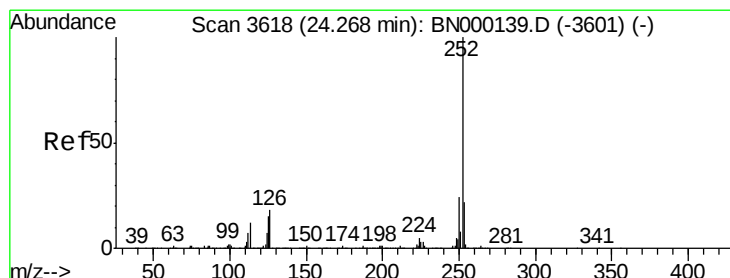
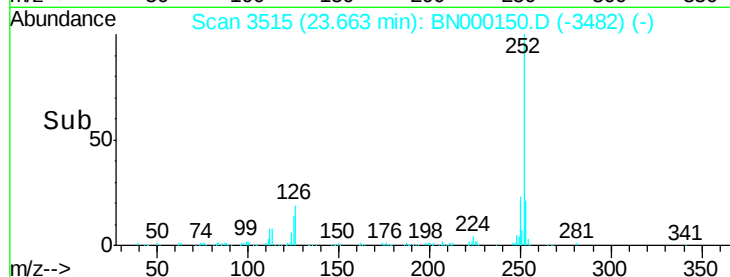
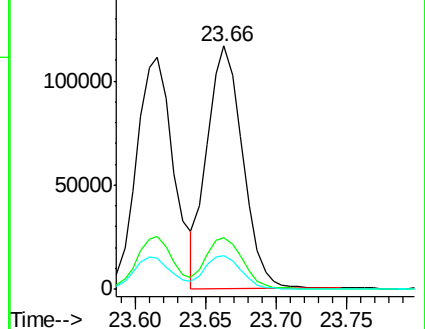
125 14.0 5.4 8.0#



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: 4.132 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

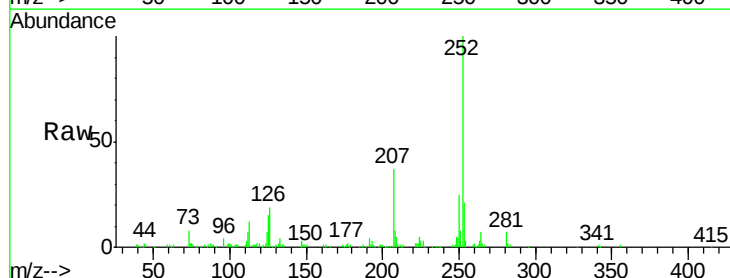
Tgt Ion:252 Resp: 224298

Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

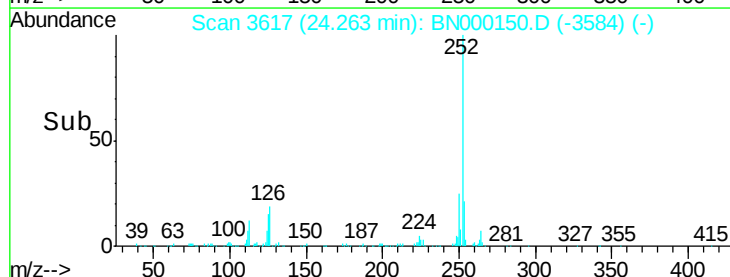
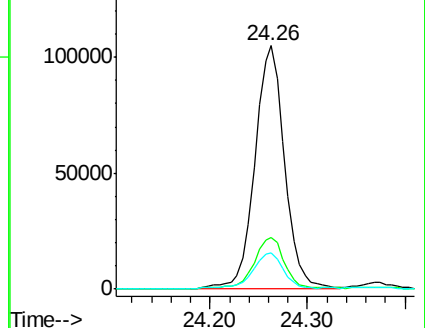
125 15.0 5.8 8.6#

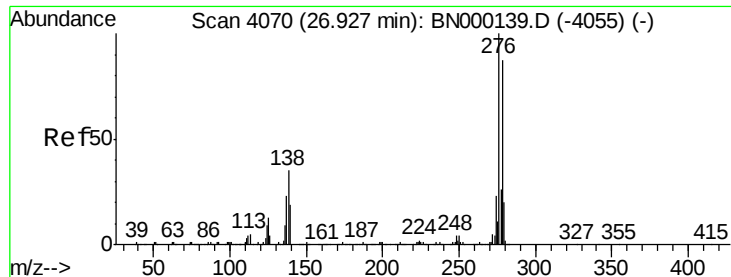


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.677 ng/ul

RT: 26.92 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

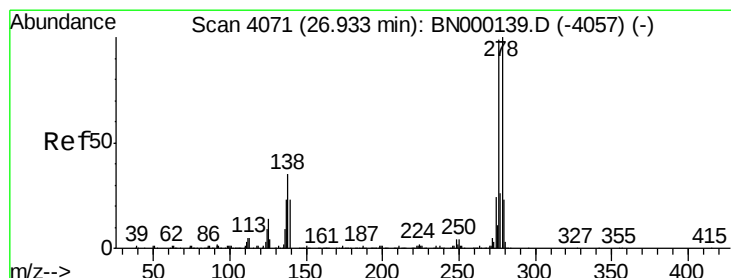
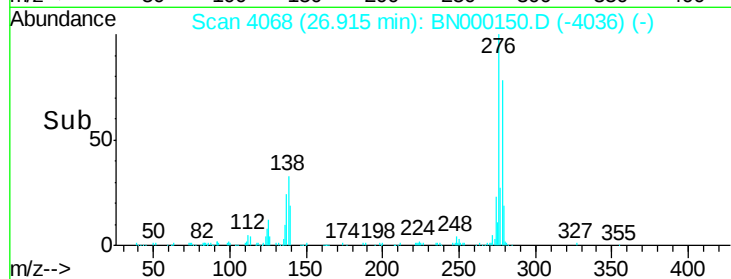
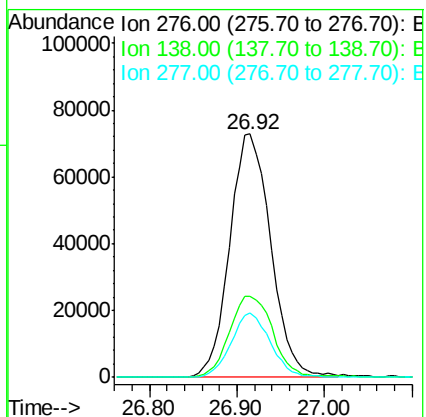
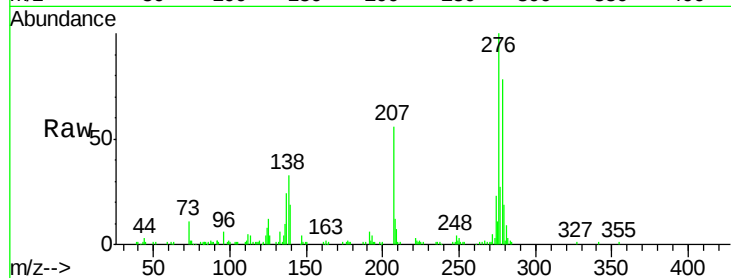
Tgt Ion:276 Resp: 233382

Ion Ratio Lower Upper

276 100

138 33.3 10.9 16.3#

277 26.6 18.9 28.3



#93

Dibenzo(a,h)anthracene

Concen: 3.710 ng/ul

RT: 26.93 min Scan# 4070

Delta R.T. -0.01 min

Lab File: BN000150.D

Acq: 21 Feb 2018 15:42

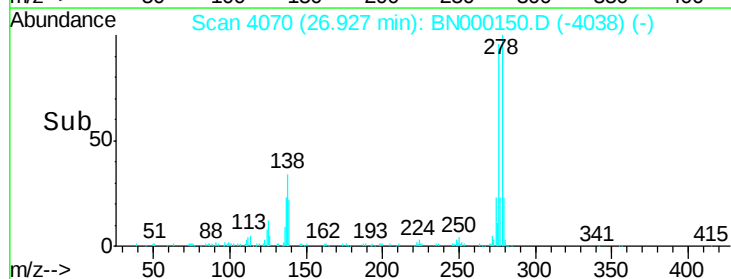
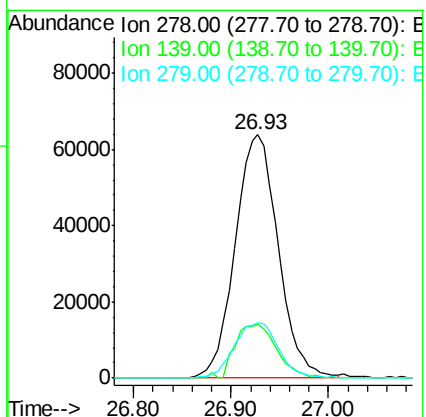
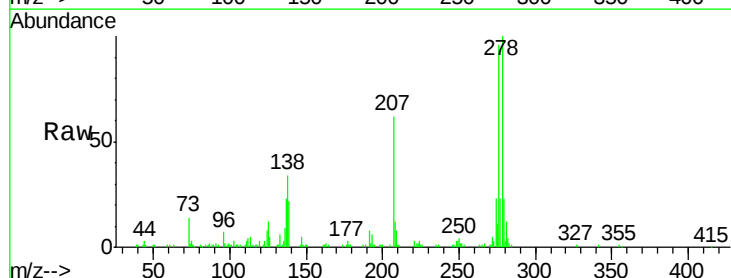
Tgt Ion:278 Resp: 196289

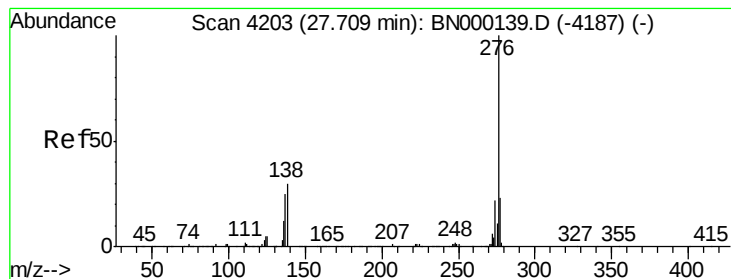
Ion Ratio Lower Upper

278 100

139 22.3 9.0 13.4#

279 22.7 19.1 28.7





#94

Benzo(g,h,i)perylene

Concen: 3.742 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000150.D

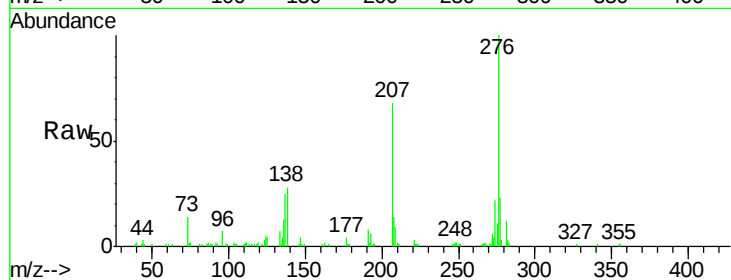
Acq: 21 Feb 2018 15:42

Instrument :

BNA_N

ClientSampleId :

MDL-W-02



Tgt Ion:	276	Resp:	198101
Ion	Ratio	Lower	Upper
276	100		
138	27.9	11.2	16.8#
277	23.2	19.0	28.6

