

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
 Data File : BN000146.D
 Acq On : 21 Feb 2018 13:23
 Operator : JU/SJ
 Sample : MDL-S-ME-01
 Misc : 1 PPM/4 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Quant Time: Feb 21 13:58:48 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	116230	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	568609	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	326238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	722535	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	837884	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	941529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	12251	4.37	ng/uL	0.00
5) Phenol-d5	7.58	99	318940	27.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	198270	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	227662	28.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	256968	27.07	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	105642	28.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	94601	26.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	210892	26.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	366247	41.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	733718	29.57	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	924984	29.01	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	109790	22.28	ng/ul	0.00
58) Fluorene-d10	16.05	176	646374	29.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	58845	18.15	ng/ul	0.00
71) Anthracene-d10	17.88	188	999186	29.47	ng/ul	0.00
79) Pyrene-d10	20.13	212	1109409	27.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1266087	29.67	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	3778	1.224	ng/uL 96
4) Benzaldehyde	7.58	77	30571	7.903	ng/ul 92
6) Phenol	7.60	94	47068	3.784	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.86	93	39788	4.228	ng/ul 96
10) 2-Chlorophenol	8.00	128	33913	3.979	ng/ul 97
11) 2-Methylphenol	8.89	108	29255	3.238	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.99	45	42571	4.176	ng/ul 93
14) Acetophenone	9.29	105	56306	3.777	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.26	70	22753	3.380	ng/ul 96
16) 4-Methylphenol	9.22	108	37228	3.677	ng/ul 96
17) Hexachloroethane	9.56	117	12556	3.854	ng/ul# 71
20) Nitrobenzene	9.68	77	42179	4.078	ng/ul 96
21) Isophorone	10.20	82	63145	3.229	ng/ul 97
23) 2-Nitrophenol	10.40	139	15508	3.725	ng/ul 93
24) 2,4-Dimethylphenol	10.43	107	39150	3.619	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.68	93	52120	3.904	ng/ul 96
27) 2,4-Dichlorophenol	10.93	162	30024	3.769	ng/ul# 93
28) Naphthalene	11.35	128	124364	4.136	ng/ul 99
30) 4-Chloroaniline	11.44	127	40640	4.421	ng/ul 94
31) Hexachlorobutadiene	11.62	225	17331	4.107	ng/ul 94
32) Caprolactam	12.17	113	8463	2.802	ng/ul# 73
33) 4-Chloro-3-methylphenol	12.53	107	29349	3.001	ng/ul 97
34) 2-Methylnaphthalene	12.92	142	83420	3.981	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	81570	3.879	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	36265	4.055	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	12138	2.804	ng/ul	96
39) 2,4,6-Trichlorophenol	13.51	196	15627	2.771	ng/ul	96
40) 2,4,5-Trichlorophenol	13.57	196	17482	2.885	ng/ul	96
41) 1,1'-Biphenyl	13.90	154	107829	4.034	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	82021	3.996	ng/ul	94
43) 2-Nitroaniline	14.15	65	13528	2.574	ng/ul	91
45) Dimethylphthalate	14.50	163	101300	4.019	ng/ul	99
46) 2,6-Dinitrotoluene	14.63	165	10297	2.445	ng/ul#	78
48) Acenaphthylene	14.79	152	132244	4.087	ng/ul	100
49) 3-Nitroaniline	14.95	138	13468	2.673	ng/ul#	88
50) Acenaphthene	15.13	153	92572	4.057	ng/ul	97
51) 2,4-Dinitrophenol	15.15	184	3305	1.692	ng/ul#	1
53) 4-Nitrophenol	15.23	109	15026	3.615	ng/ul#	79
54) Dibenzofuran	15.46	168	131489	4.152	ng/ul	97
55) 2,4-Dinitrotoluene	15.40	165	19004	2.918	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.67	232	14004	2.864	ng/ul#	98
57) Diethylphthalate	15.85	149	90091	3.548	ng/ul	96
59) Fluorene	16.10	166	105430	4.146	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	48561	4.228	ng/ul#	81
61) 4-Nitroaniline	16.10	138	18066	2.997	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	9761	2.780	ng/ul#	34
65) N-Nitrosodiphenylamine	16.29	169	81528	3.628	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	24250	3.688	ng/ul#	79
67) Hexachlorobenzene	17.09	284	28760	3.926	ng/ul#	79
68) Atrazine	17.22	200	17742	2.612	ng/ul	96
69) Pentachlorophenol	17.43	266	8111	2.041	ng/ul	93
70) Phenanthrene	17.83	178	172398	4.078	ng/ul	99
72) Anthracene	17.92	178	176620	4.103	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	37114	3.887	ng/uL	96
74) Pentachlorobenzene	15.37	250	34618	3.788	ng/uL	96
75) Carbazole	18.17	167	139511	3.617	ng/ul#	96
76) Di-n-butylphthalate	18.70	149	112427	2.687	ng/ul	99
77) Fluoranthene	19.80	202	171118	3.867	ng/ul#	82
80) Pyrene	20.16	202	204261	3.873	ng/ul#	76
81) Butylbenzylphthalate	21.01	149	43848	2.149	ng/ul#	78
82) 3,3'-Dichlorobenzidine	21.80	252	41487	2.750	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	190020	3.676	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	64998	2.120	ng/ul#	95
85) Chrysene	21.93	228	202695	4.056	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	109372	1.904	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	206475	3.776	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	203342	3.769	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	209120	3.836	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.92	276	235105	3.689	ng/ul#	77
93) Dibenzo(a,h)anthracene	26.93	278	200052	3.766	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	197756	3.719	ng/ul#	83

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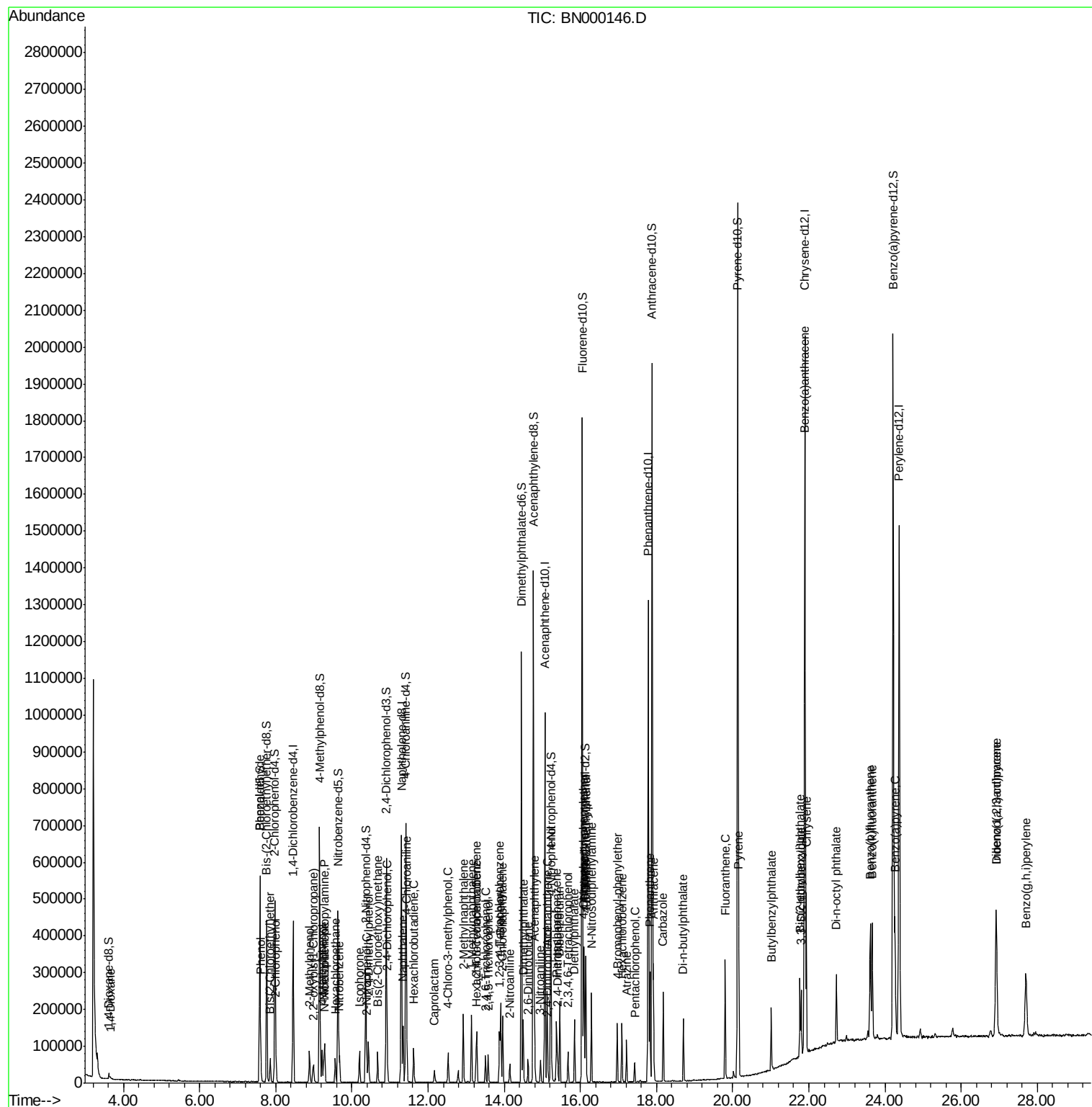
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

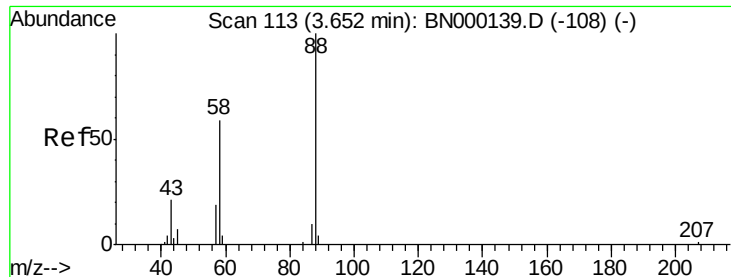
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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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





#2

1,4-Dioxane

Concen: 1.224 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

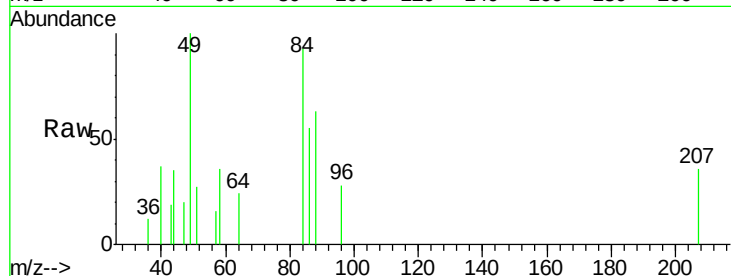
Tgt Ion: 88 Resp: 3778

Ion Ratio Lower Upper

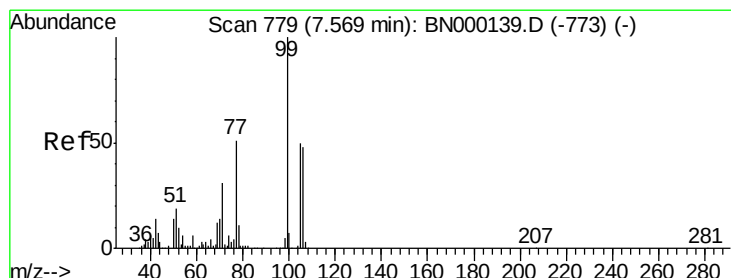
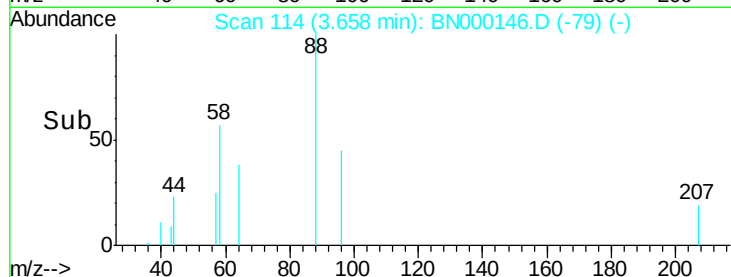
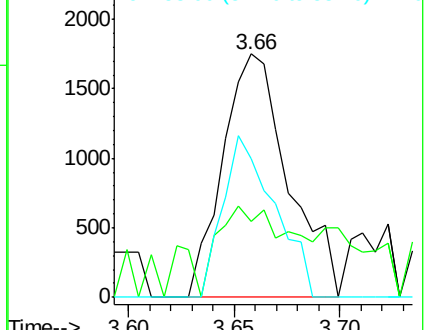
88 100

43 31.1 29.0 43.4

58 57.1 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: 7.903 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

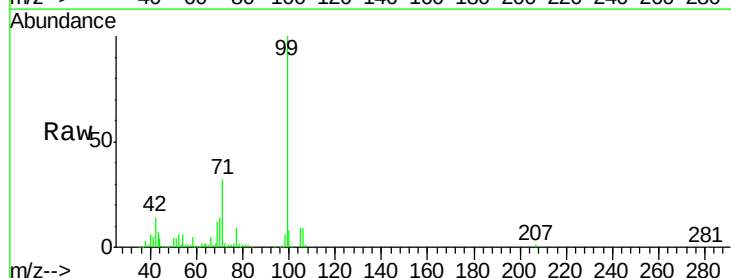
Tgt Ion: 77 Resp: 30571

Ion Ratio Lower Upper

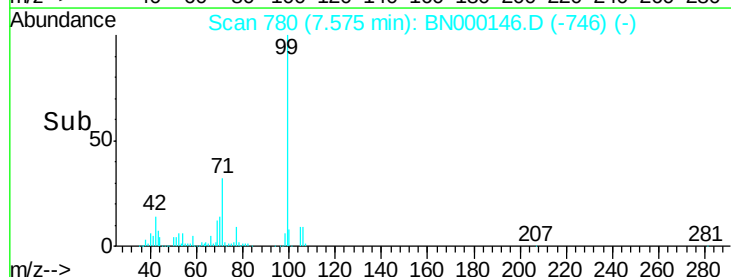
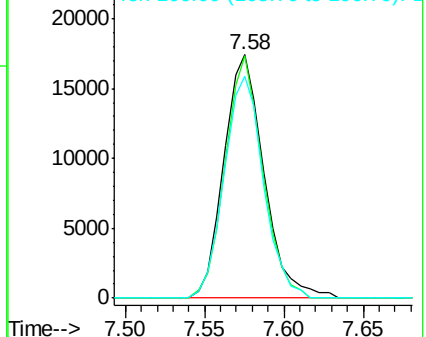
77 100

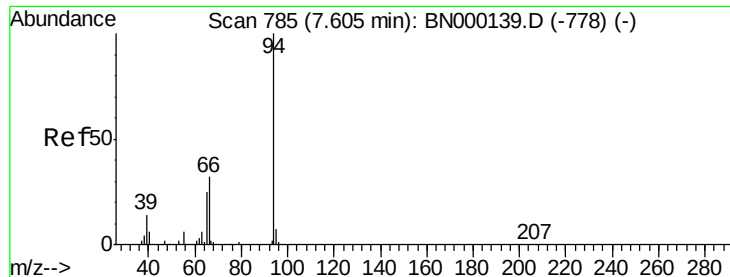
105 99.5 71.0 106.6

106 91.1 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: 3.784 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

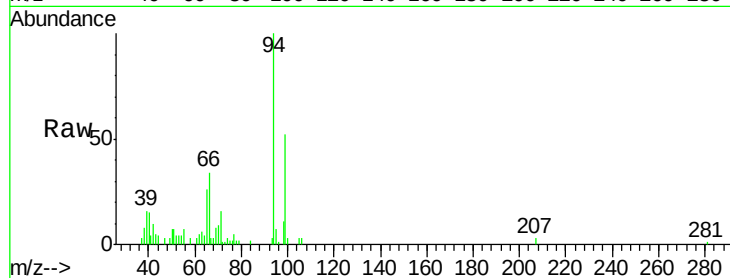
Tgt Ion: 94 Resp: 47068

Ion Ratio Lower Upper

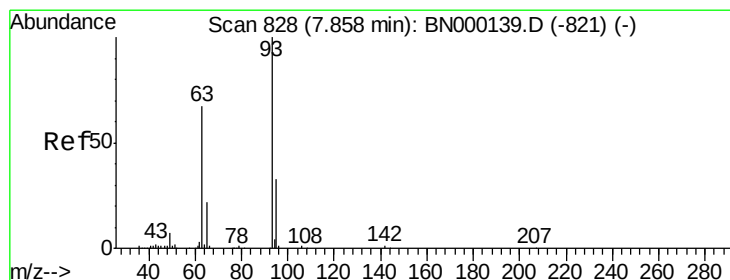
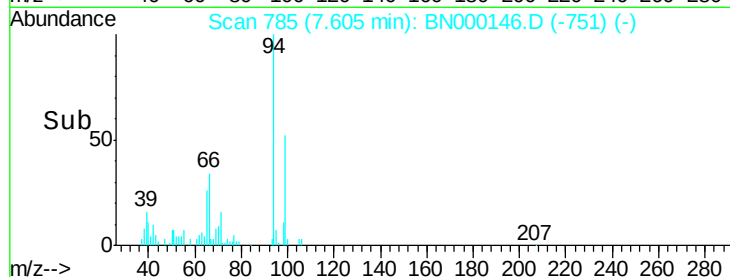
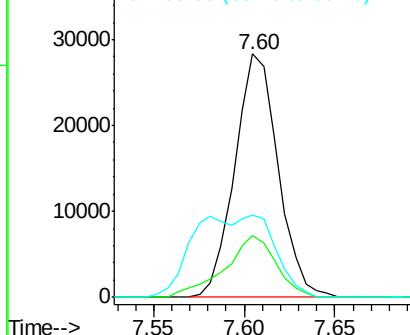
94 100

65 25.6 23.0 34.6

66 33.8 30.4 45.6



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: 4.228 ng/ul

RT: 7.86 min Scan# 828

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

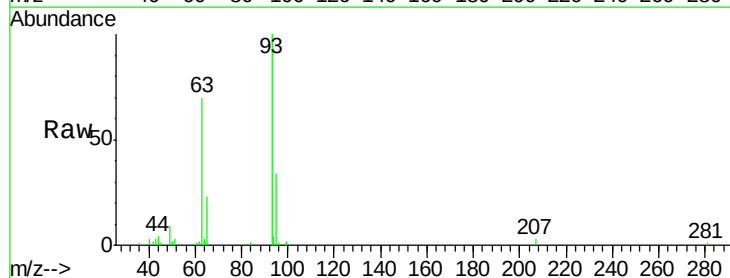
Tgt Ion: 93 Resp: 39788

Ion Ratio Lower Upper

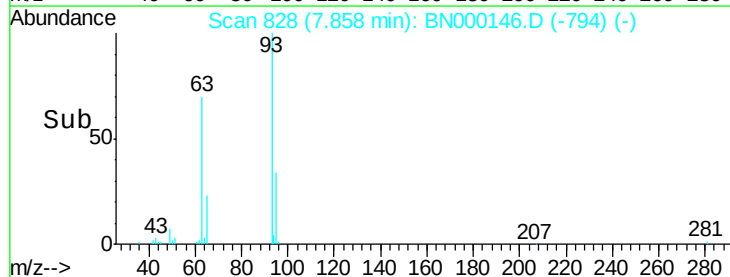
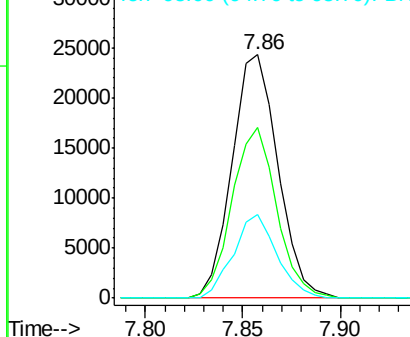
93 100

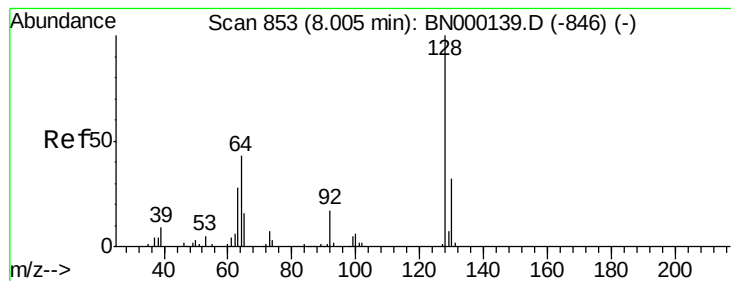
63 70.1 59.4 89.2

95 34.4 26.4 39.6



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: 3.979 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

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MDL-S-ME-01

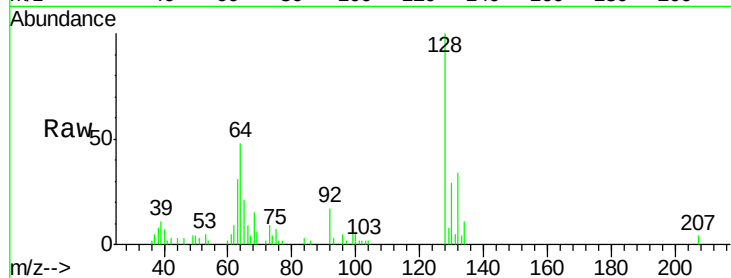
Tgt Ion:128 Resp: 33913

Ion Ratio Lower Upper

128 100

64 48.5 39.8 59.6

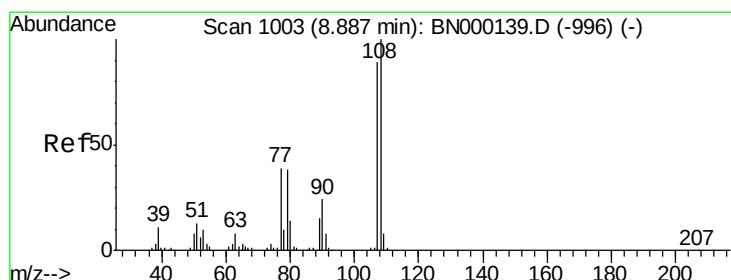
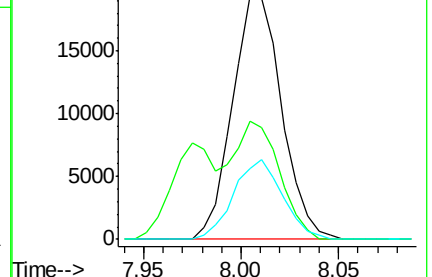
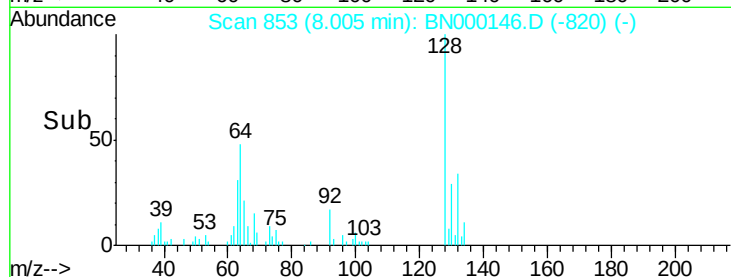
130 28.9 25.8 38.8



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: 3.238 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000146.D

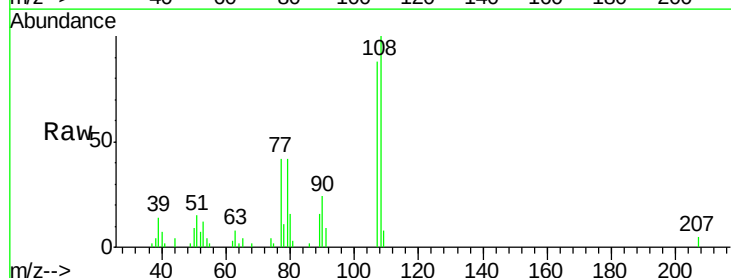
Acq: 21 Feb 2018 13:23

Tgt Ion:108 Resp: 29255

Ion Ratio Lower Upper

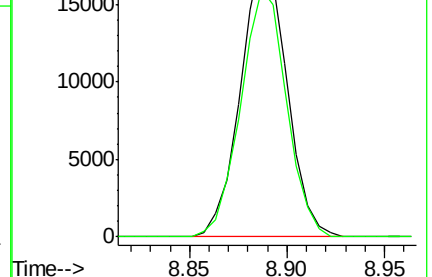
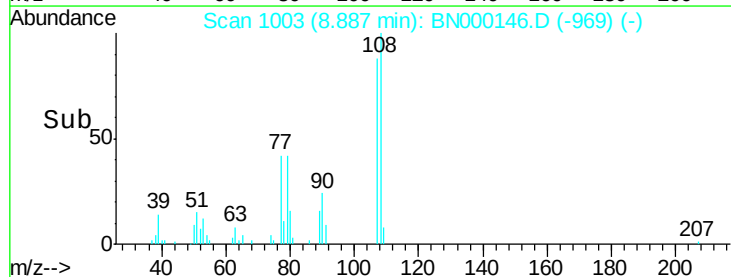
108 100

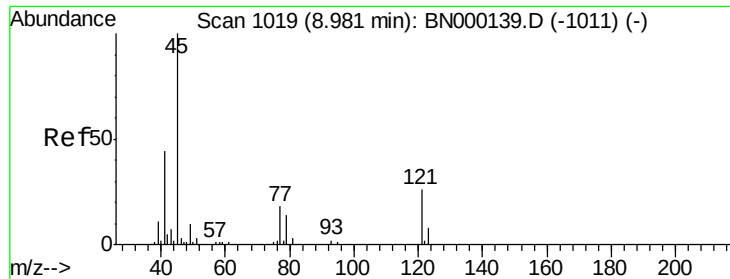
107 87.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

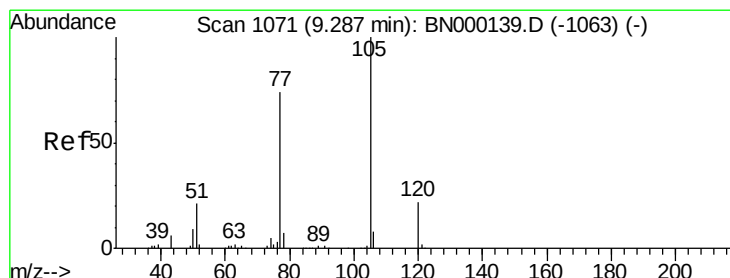
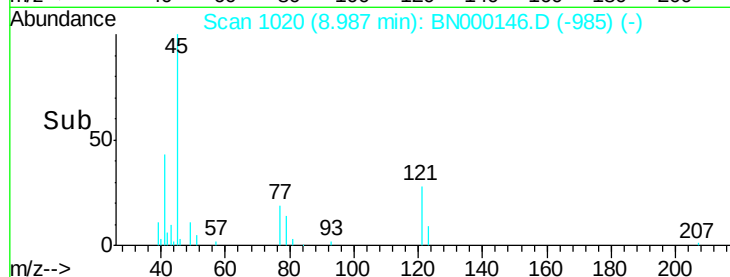
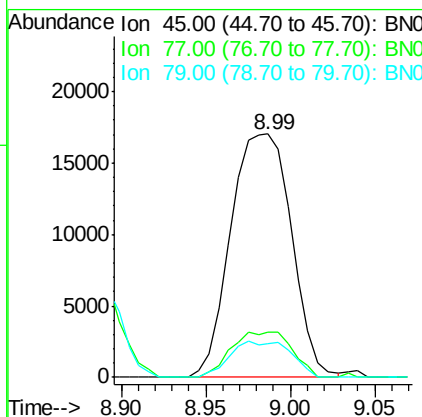
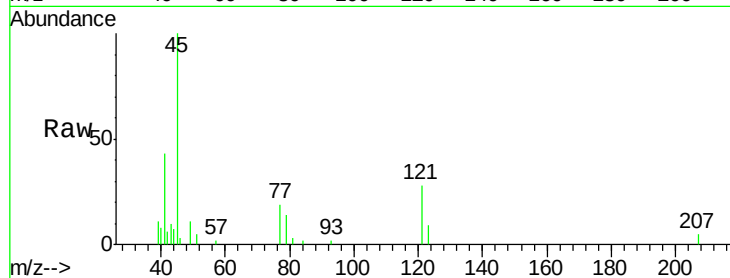




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.176 ng/ul
RT: 8.99 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

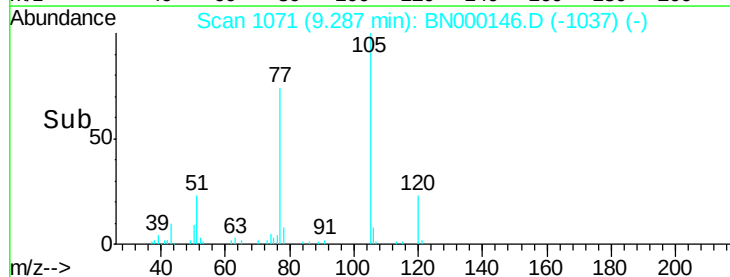
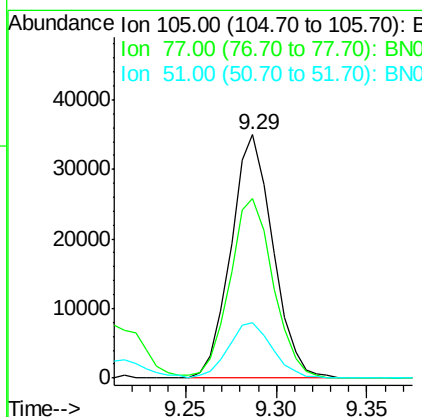
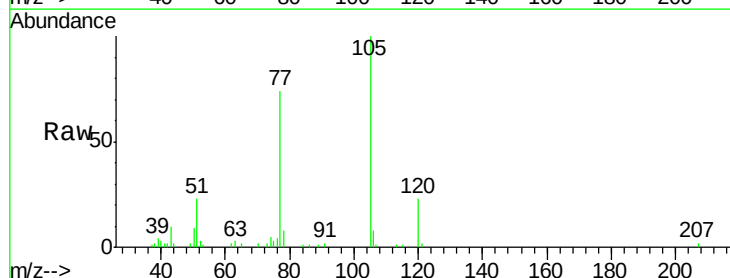
Instrument :
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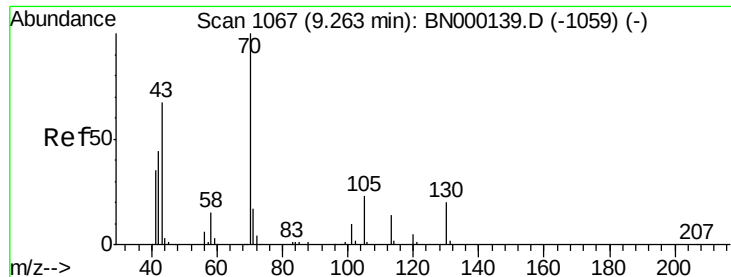
Tgt Ion: 45 Resp: 42571
Ion Ratio Lower Upper
45 100
77 18.7 12.5 18.7
79 14.0 9.4 14.2



#14
Acetophenone
Concen: 3.777 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

Tgt Ion: 105 Resp: 56306
Ion Ratio Lower Upper
105 100
77 73.8 63.2 94.8
51 22.8 19.8 29.8

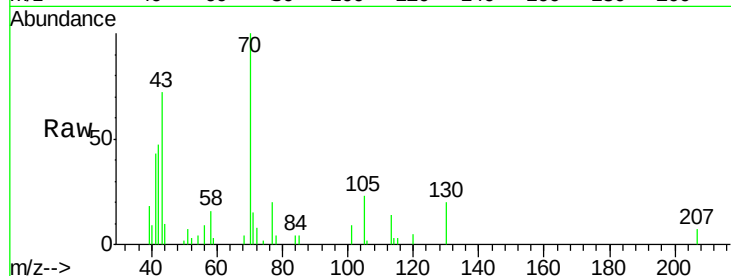




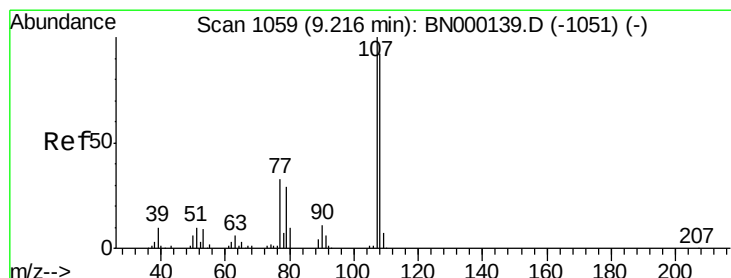
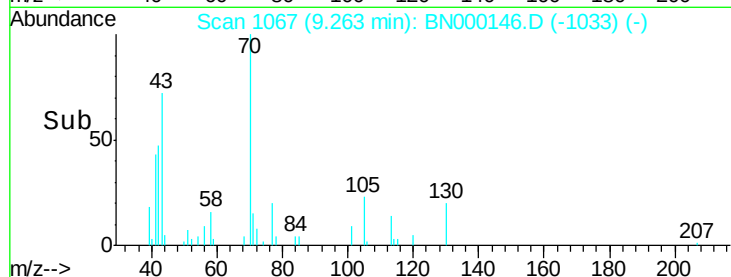
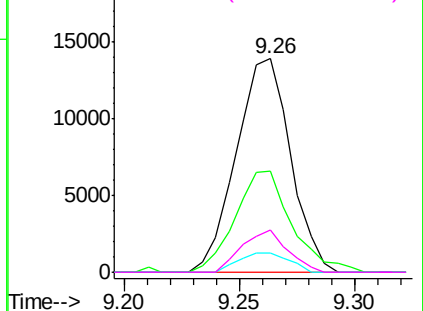
#15
N-Nitroso-di-n-propylamine
Concen: 3.380 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:	70	Resp:	22753
Ion	Ratio	Lower	Upper
70	100		
42	47.4	40.2	60.4
101	8.9	7.7	11.5
130	19.7	17.8	26.6

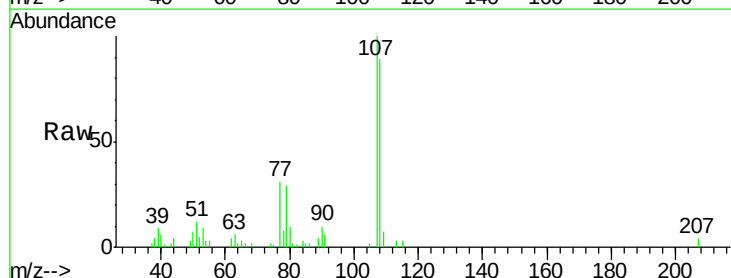


Abundance Ion 70.00 (69.70 to 70.70): BN000139.D (-1059) (-)

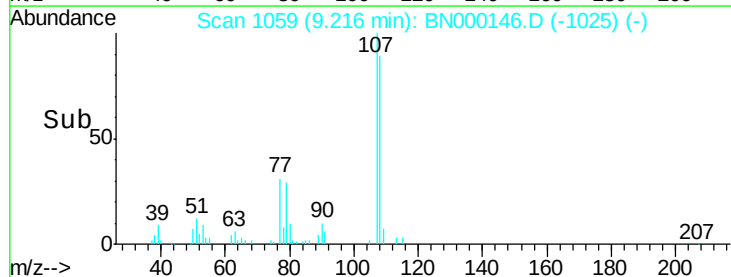
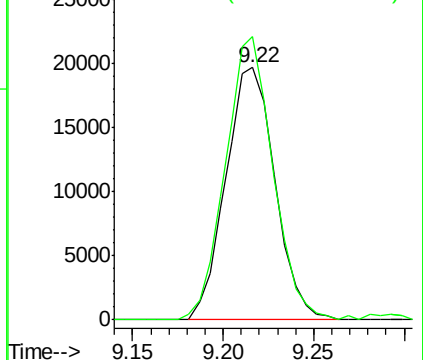


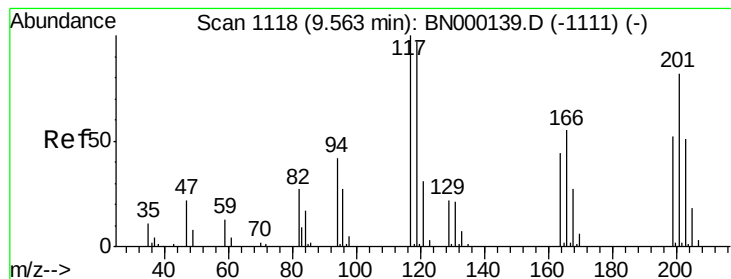
#16
4-Methylphenol
Concen: 3.677 ng/ul
RT: 9.22 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

Tgt Ion:	108	Resp:	37228
Ion	Ratio	Lower	Upper
108	100		
107	112.1	93.6	140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000139.D (-1051) (-)





#17

Hexachloroethane

Concen: 3.854 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

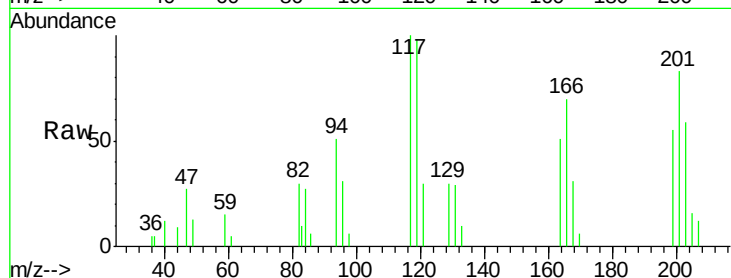
Tgt Ion:117 Resp: 12556

Ion Ratio Lower Upper

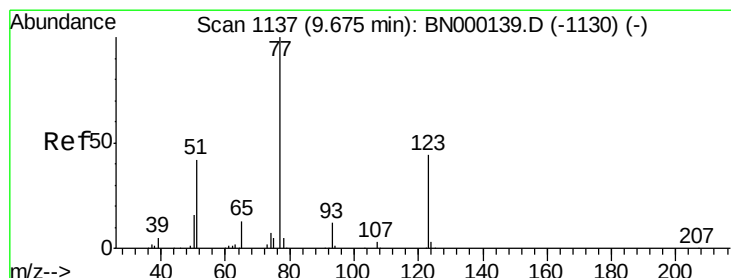
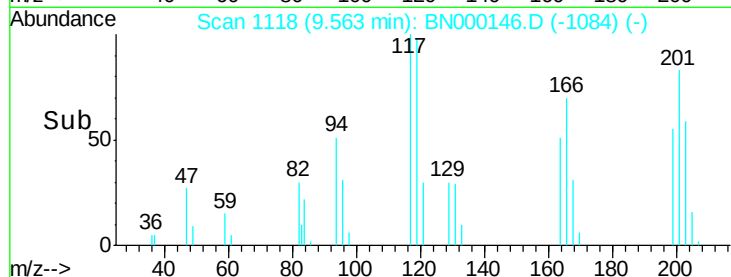
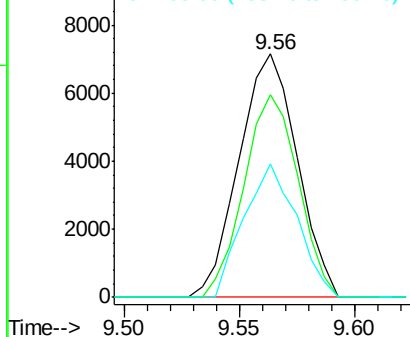
117 100

201 83.2 96.1 144.1#

199 54.7 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: 4.078 ng/ul

RT: 9.68 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

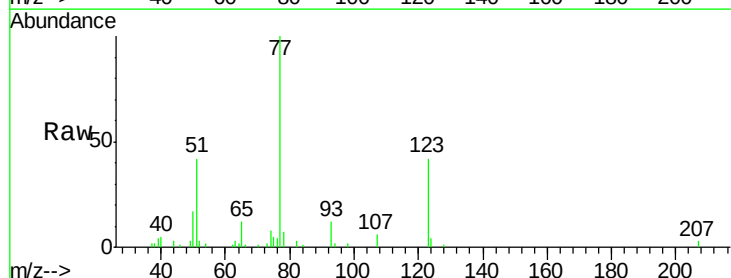
Tgt Ion: 77 Resp: 42179

Ion Ratio Lower Upper

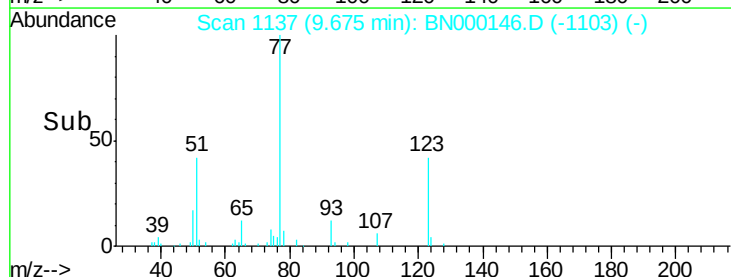
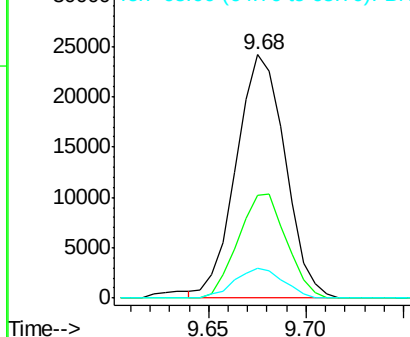
77 100

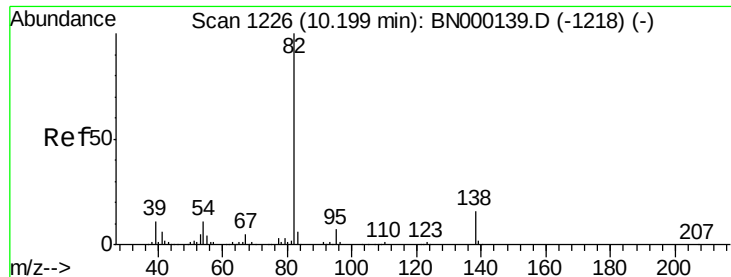
123 42.5 31.8 47.8

65 12.4 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: 3.229 ng/ul

RT: 10.20 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

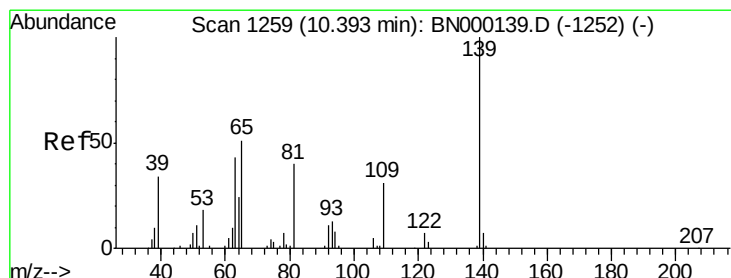
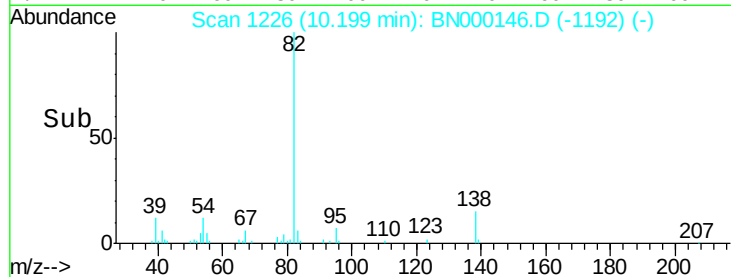
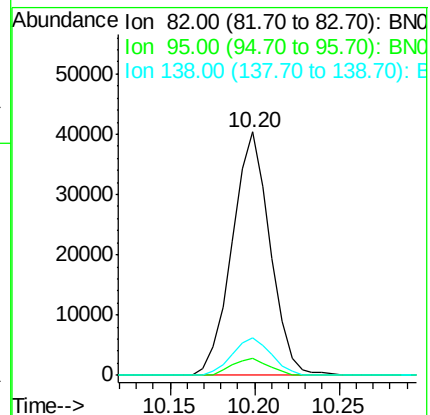
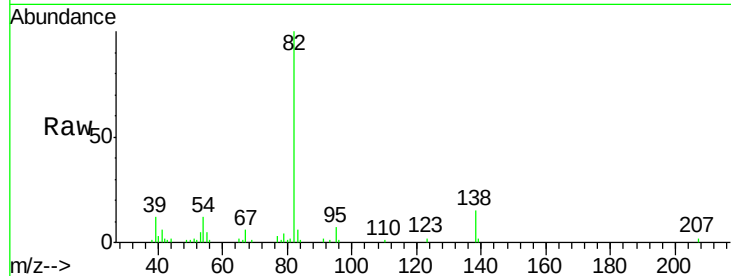
Tgt Ion: 82 Resp: 63145

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

138 15.5 13.5 20.3



#23

2-Nitrophenol

Concen: 3.725 ng/ul

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

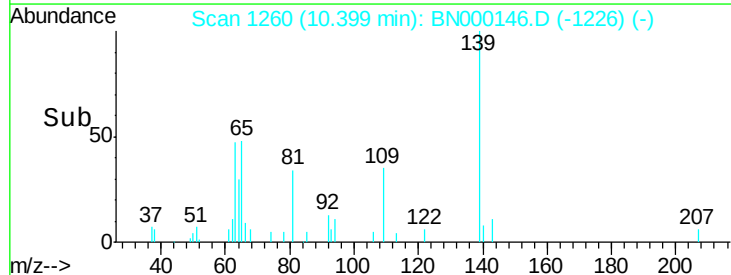
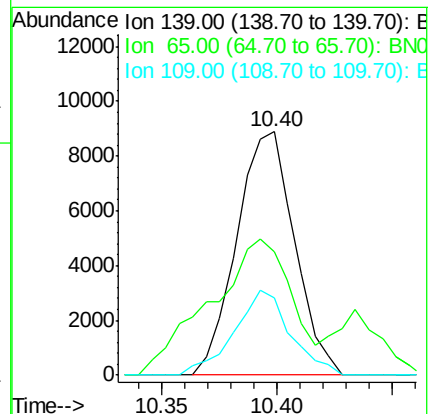
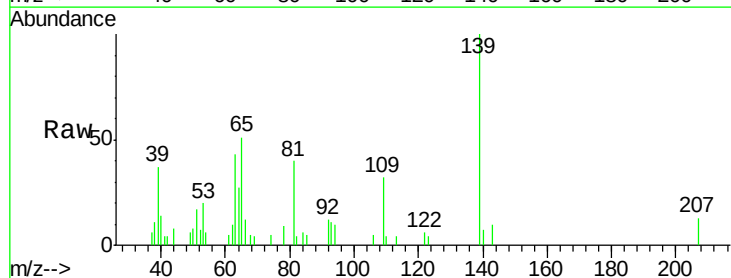
Tgt Ion: 139 Resp: 15508

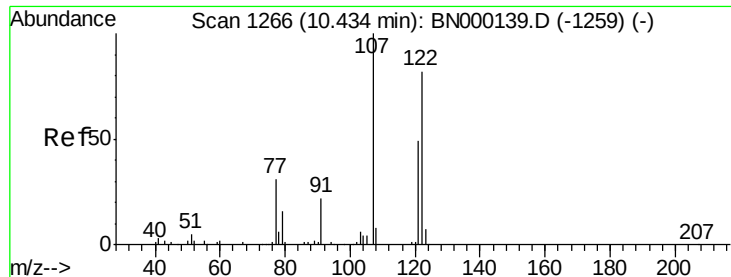
Ion Ratio Lower Upper

139 100

65 50.6 45.3 67.9

109 31.9 27.7 41.5

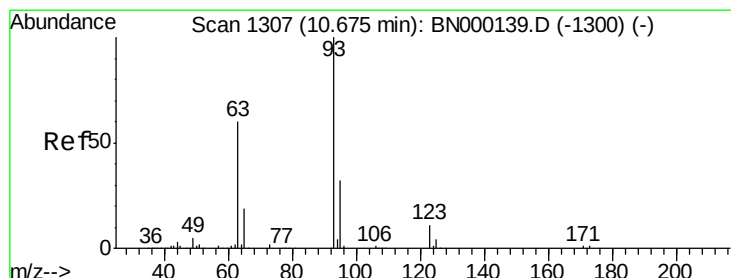
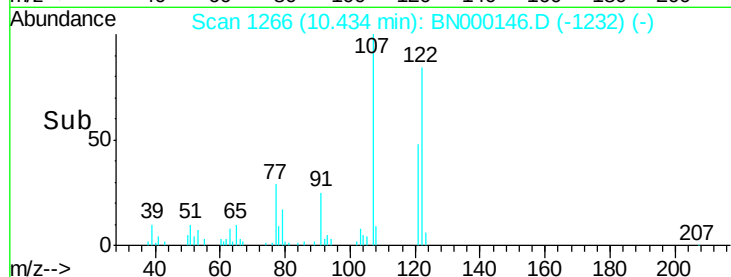
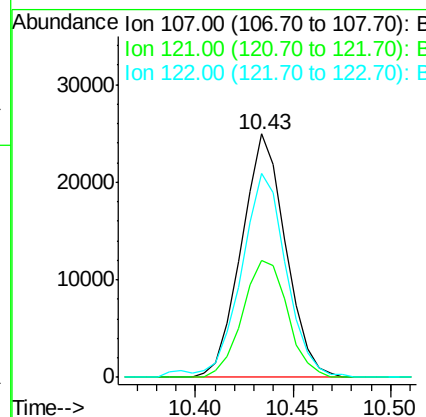
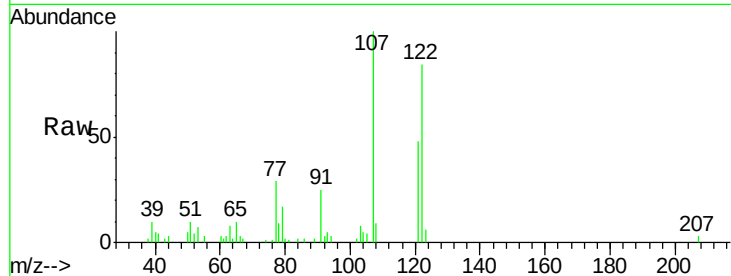




#24
 2,4-Dimethylphenol
 Concen: 3.619 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

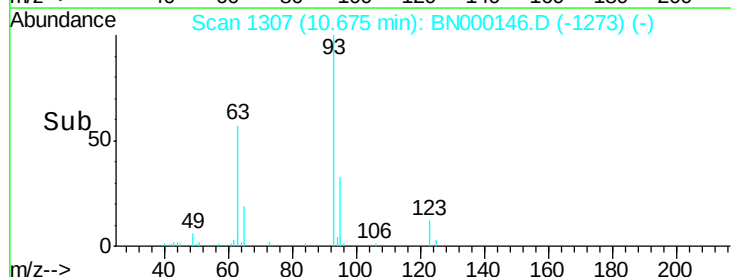
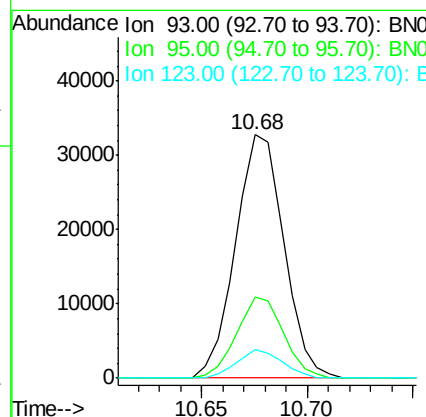
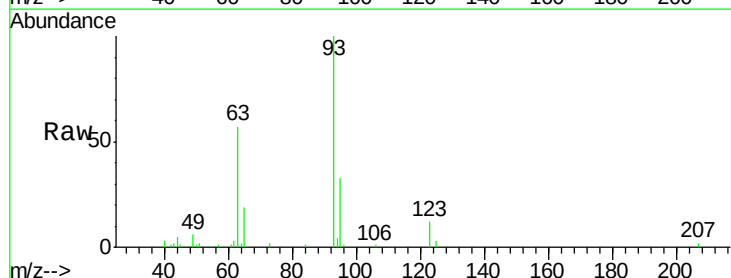
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

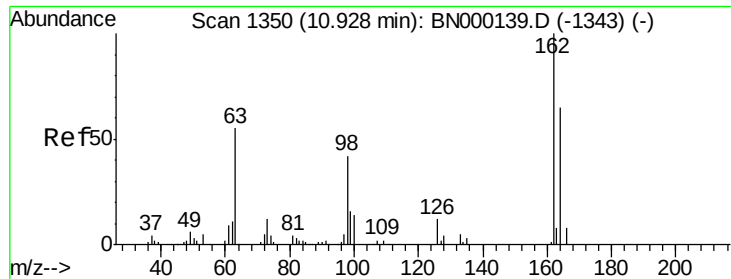
Tgt Ion: 107 Resp: 39150
 Ion Ratio Lower Upper
 107 100
 121 48.2 38.1 57.1
 122 83.6 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.904 ng/ul
 RT: 10.68 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion: 93 Resp: 52120
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.7 37.1
 123 11.5 8.2 12.2

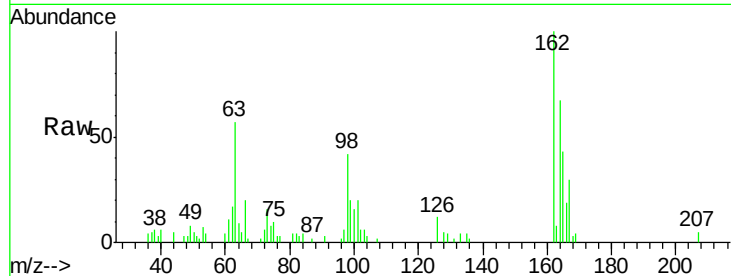




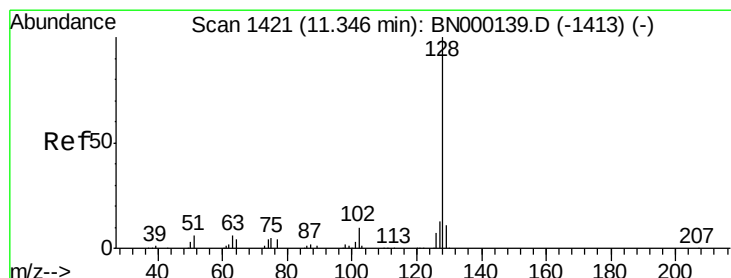
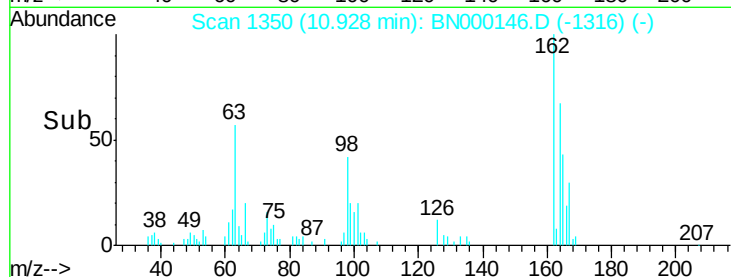
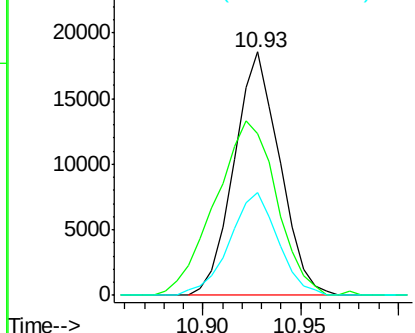
#27
 2,4-Dichlorophenol
 Concen: 3.769 ng/ul
 RT: 10.93 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	52.0	78.0
98	42.3	26.6	39.8

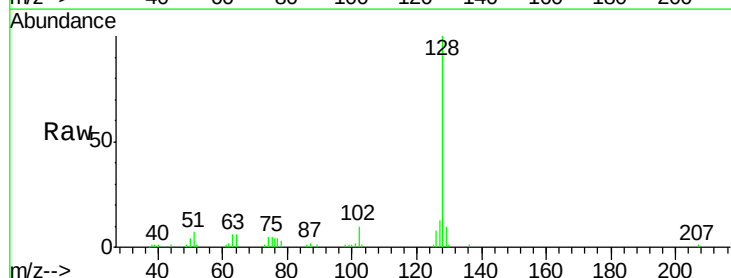


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

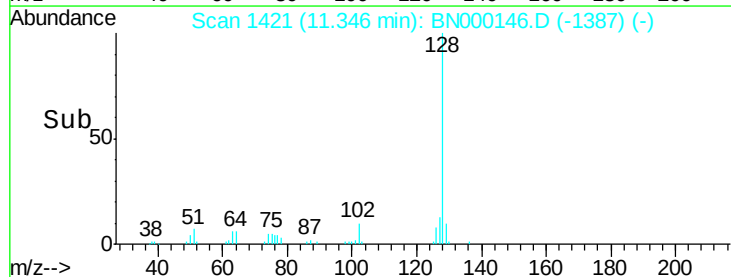
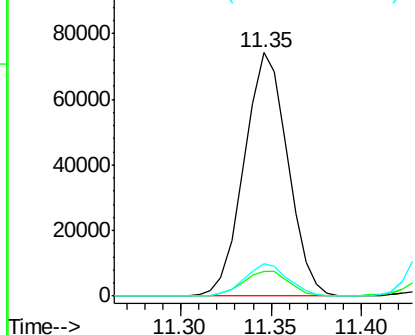


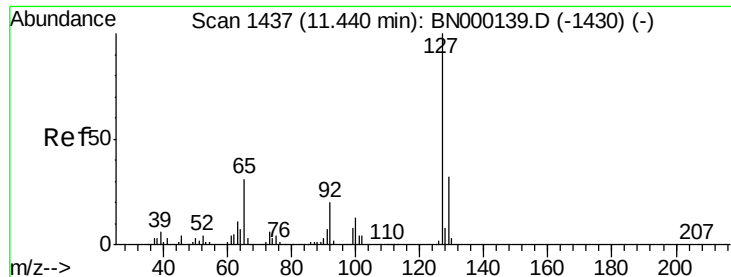
#28
 Naphthalene
 Concen: 4.136 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	13.2	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

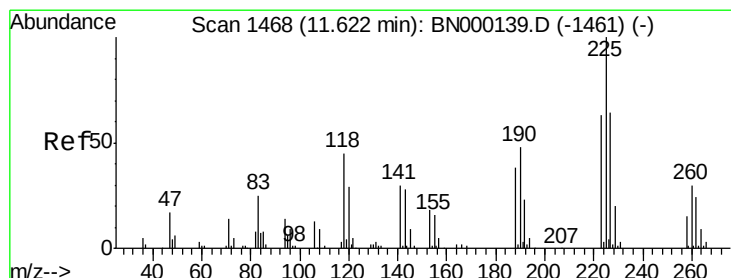
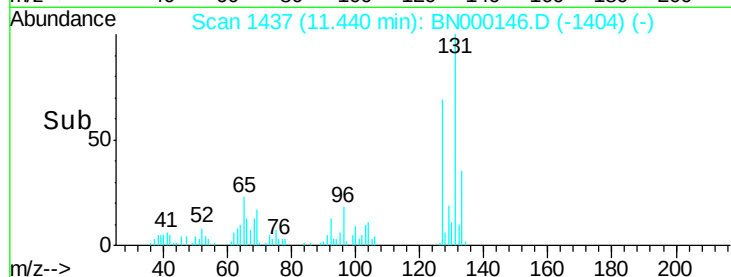
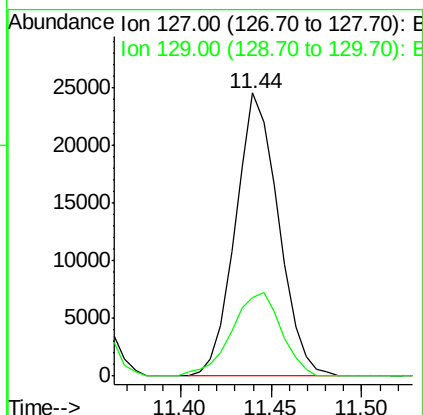
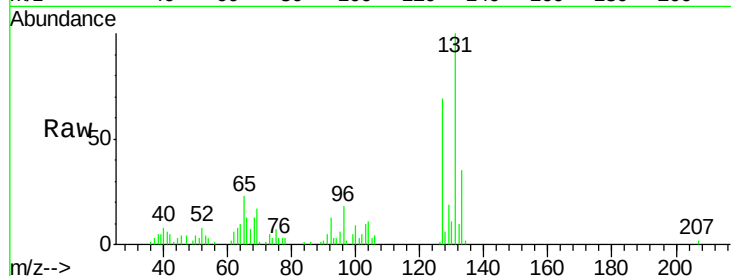




#30
4-Chloroaniline
Concen: 4.421 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

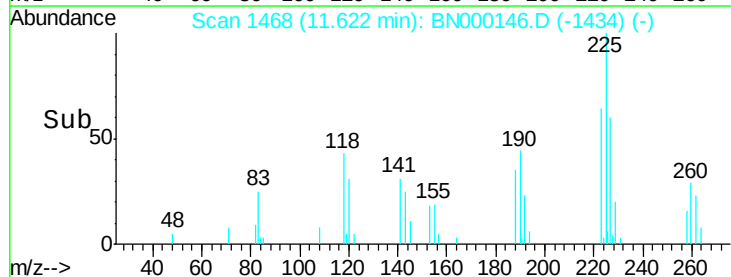
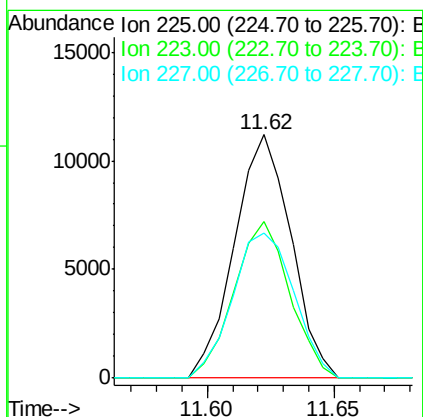
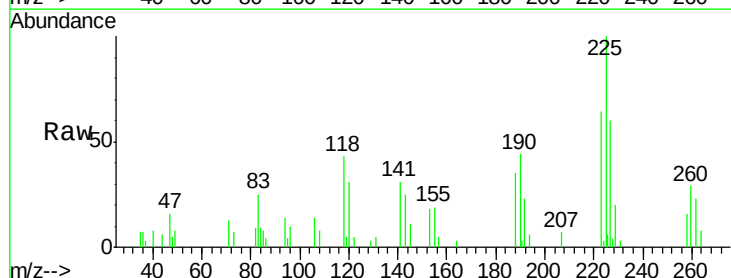
Instrument :
BNA_N
ClientSampled :
MDL-S-ME-01

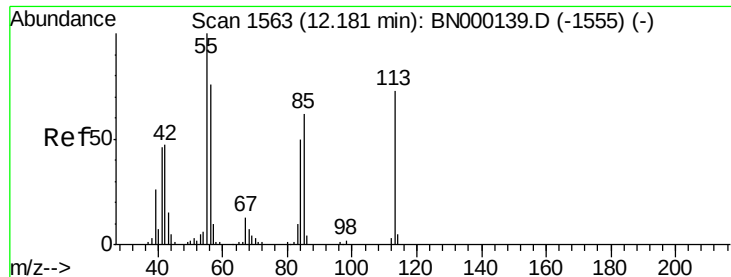
Tgt Ion:127 Resp: 40640
Ion Ratio Lower Upper
127 100
129 27.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 4.107 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

Tgt Ion:225 Resp: 17331
Ion Ratio Lower Upper
225 100
223 64.3 48.1 72.1
227 59.6 52.1 78.1





#32

Caprolactam

Concen: 2.802 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

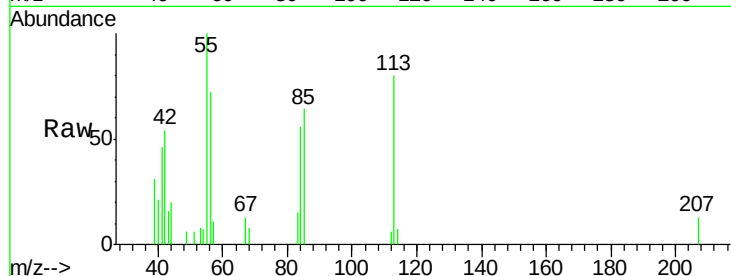
Tgt Ion:113 Resp: 8463

Ion Ratio Lower Upper

113 100

55 125.0 131.7 197.5#

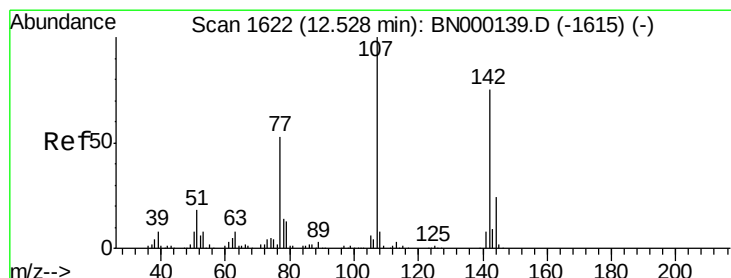
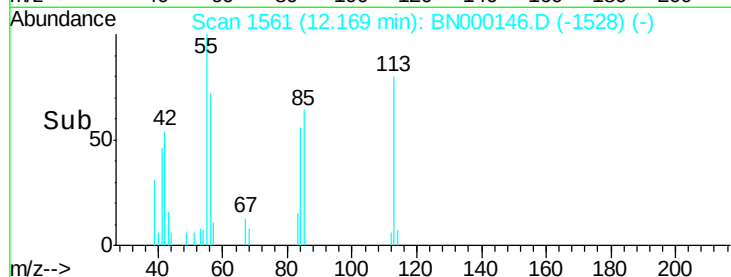
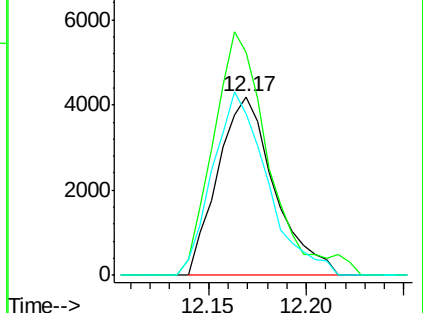
56 90.6 92.7 139.1#



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: 3.001 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

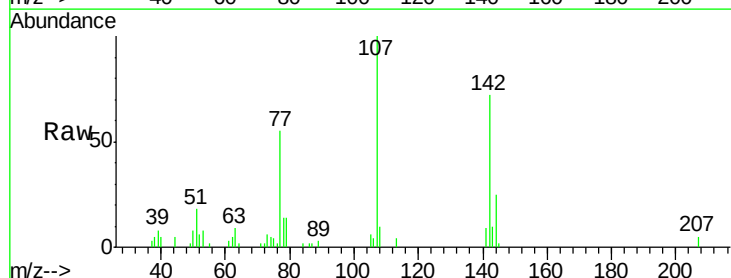
Tgt Ion:107 Resp: 29349

Ion Ratio Lower Upper

107 100

144 25.4 21.1 31.7

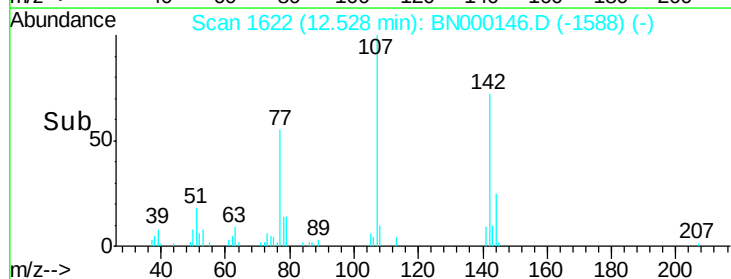
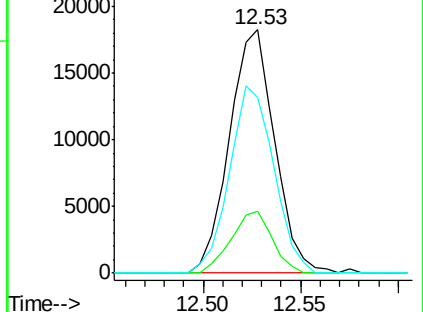
142 72.0 60.1 90.1

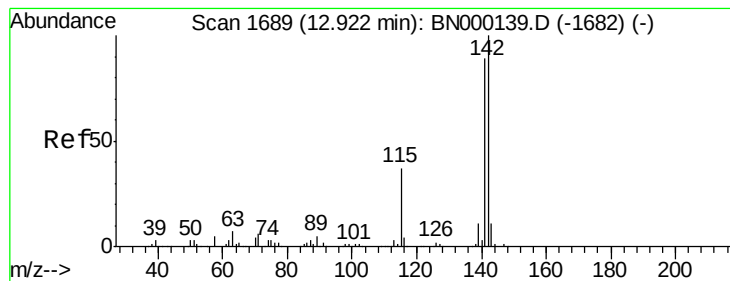


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.981 ng/ul

RT: 12.92 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

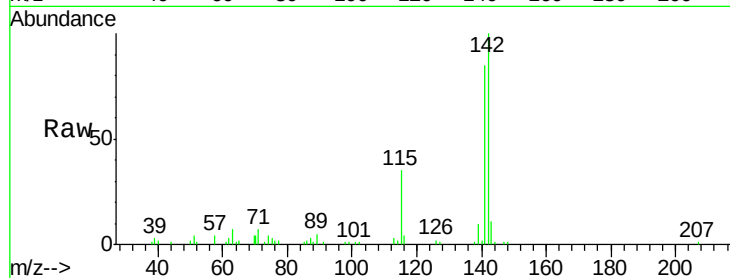
MDL-S-ME-01

Tgt Ion:142 Resp: 83420

Ion Ratio Lower Upper

142 100

141 84.7 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

60000

50000

40000

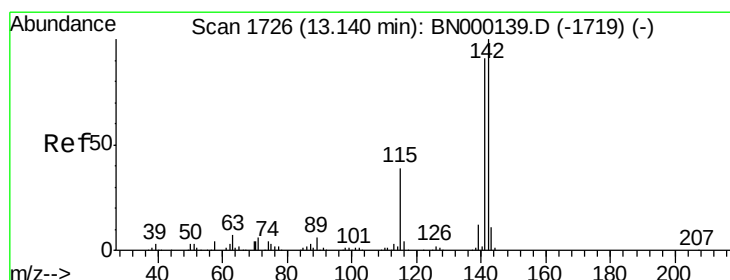
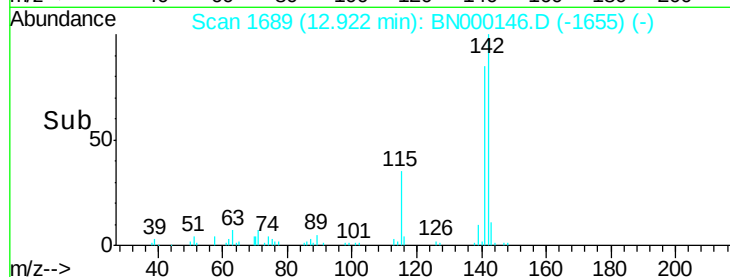
30000

20000

10000

0

Time--> 12.85 12.90 12.95



#35

1-Methylnaphthalene

Concen: 3.879 ng/ul

RT: 13.14 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

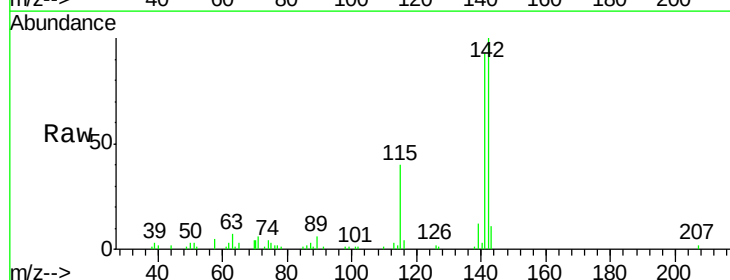
Tgt Ion:142 Resp: 81570

Ion Ratio Lower Upper

142 100

141 93.3 76.6 115.0

116 3.6 3.6 5.4



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

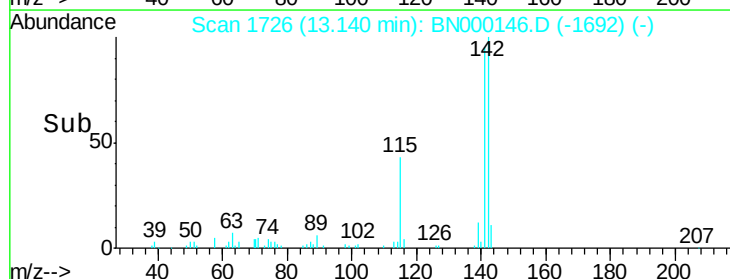
60000

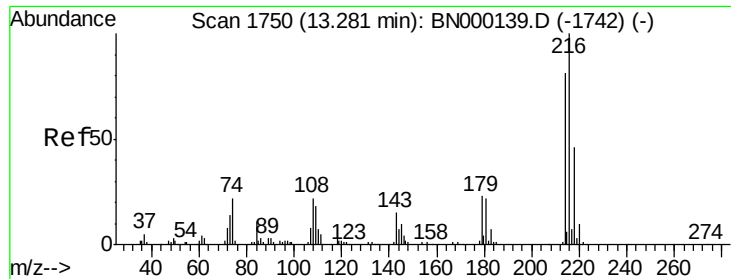
40000

20000

0

Time--> 13.10 13.15

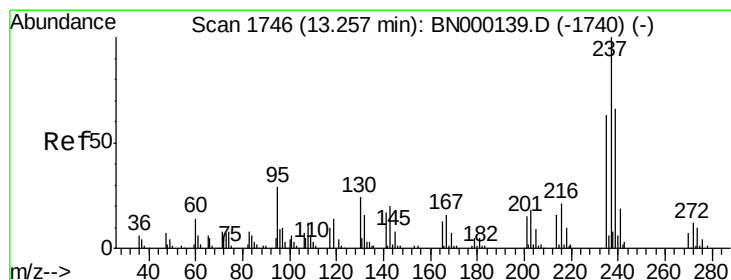
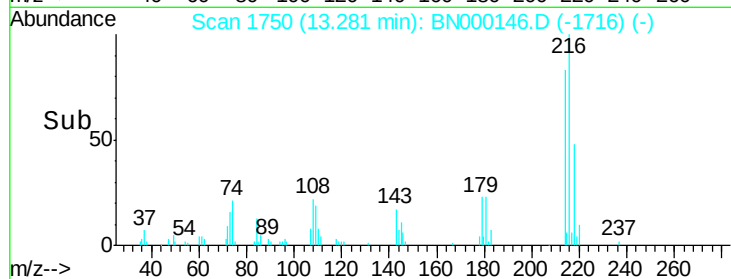
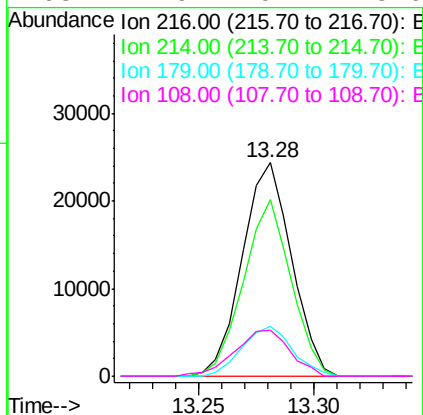
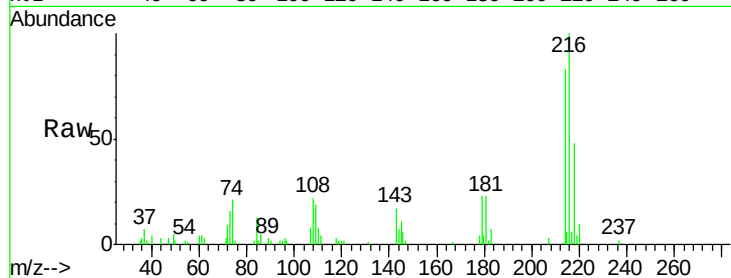




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.055 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

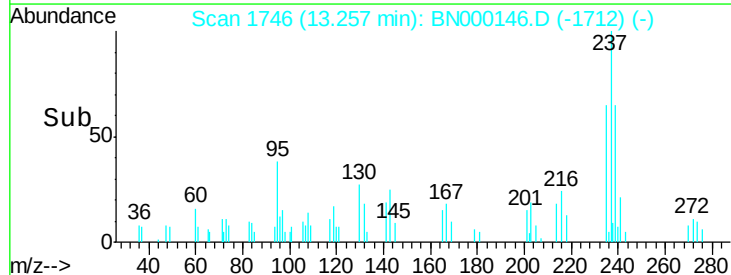
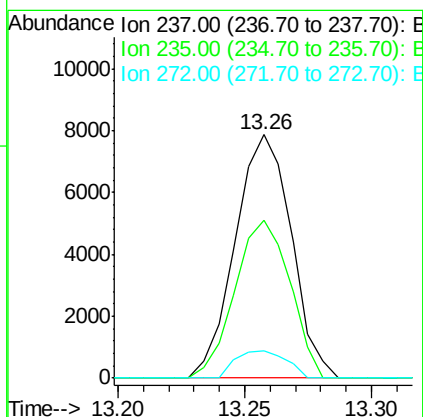
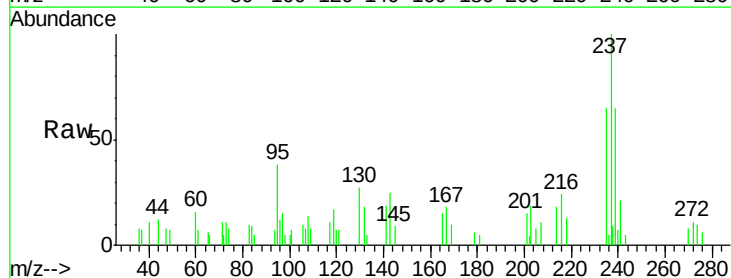
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

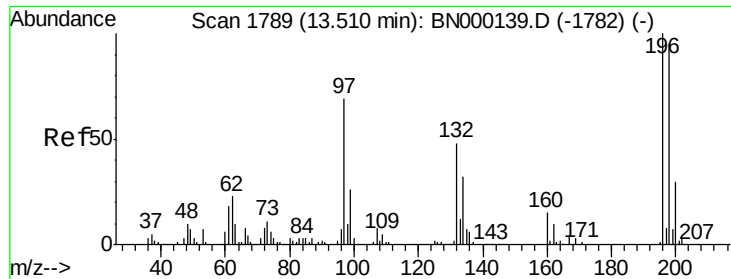
Tgt Ion:	216	Resp:	36265
Ion	Ratio	Lower	Upper
216	100		
214	82.6	64.1	96.1
179	23.1	14.5	21.7#
108	21.9	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 2.804 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:	237	Resp:	12138
Ion	Ratio	Lower	Upper
237	100		
235	65.0	49.5	74.3
272	11.4	8.6	12.8

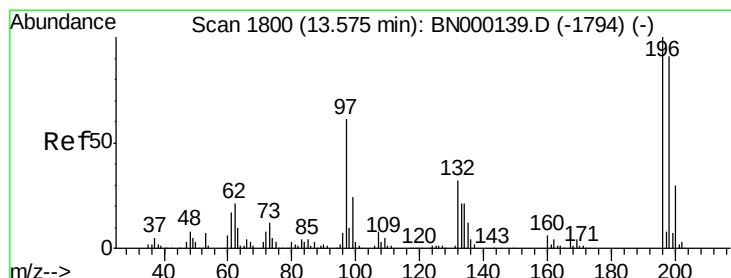
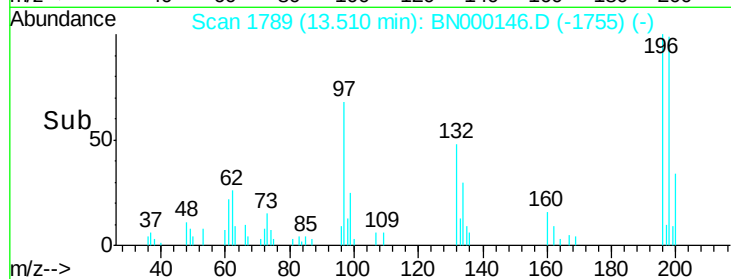
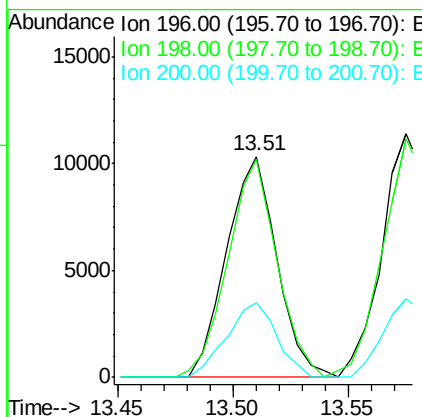
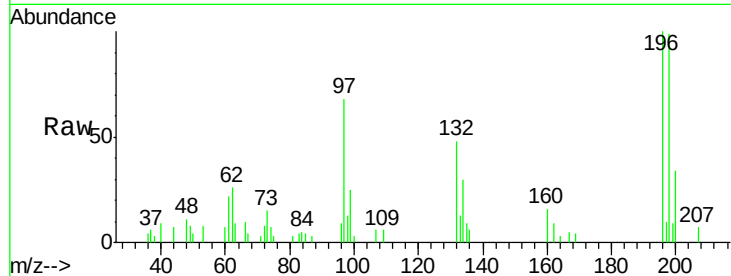




#39
 2,4,6-Trichlorophenol
 Concen: 2.771 ng/ul
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

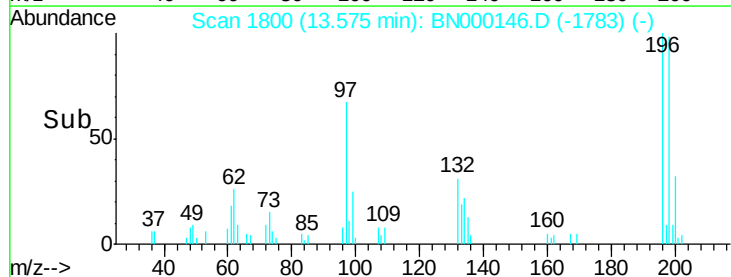
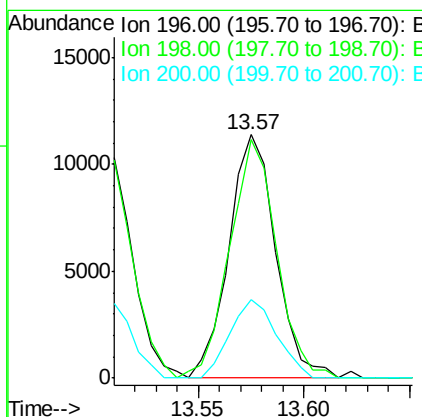
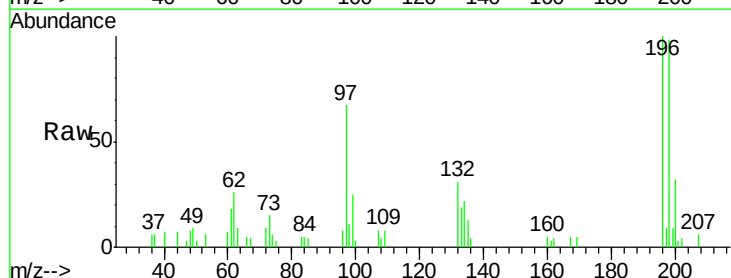
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

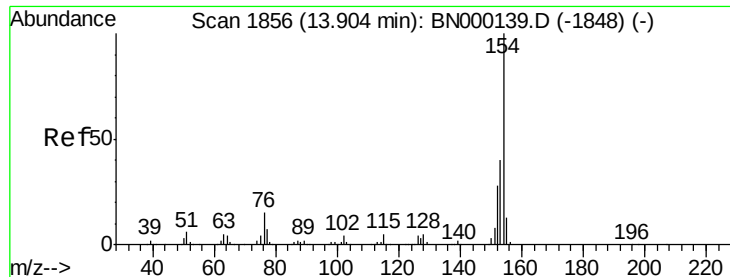
Tgt Ion:196 Resp: 15627
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.9 113.9
 200 34.0 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.885 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:196 Resp: 17482
 Ion Ratio Lower Upper
 196 100
 198 98.1 74.7 112.1
 200 32.1 25.4 38.0

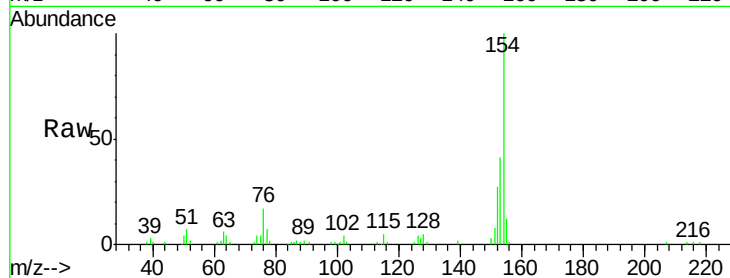




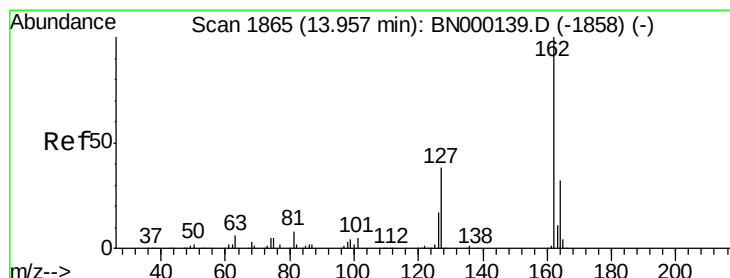
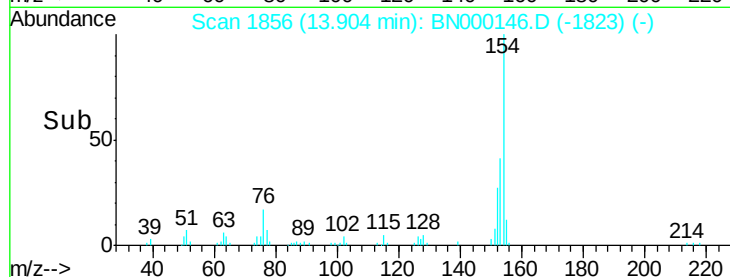
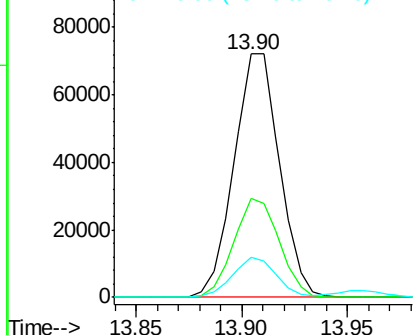
#41
 1,1'-Biphenyl
 Concen: 4.034 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:154 Resp: 107829
 Ion Ratio Lower Upper
 154 100
 153 40.6 34.0 51.0
 76 16.6 8.4 12.6#

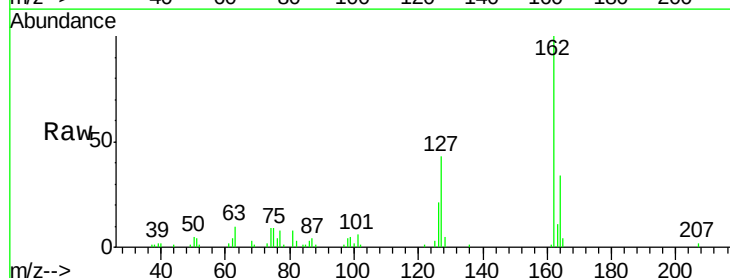


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

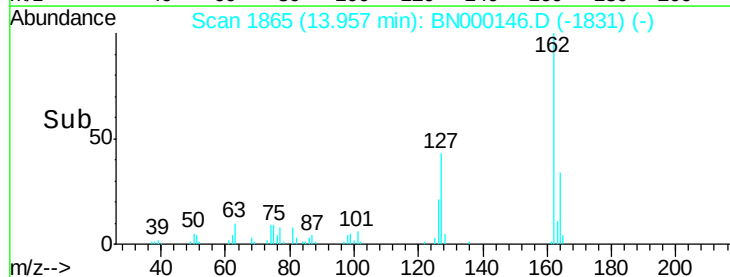
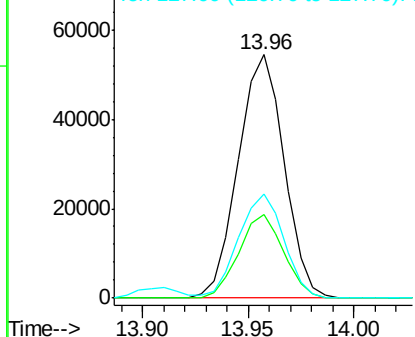


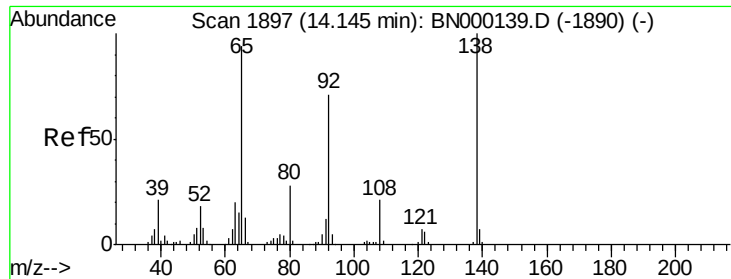
#42
 2-Chloronaphthalene
 Concen: 3.996 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:162 Resp: 82021
 Ion Ratio Lower Upper
 162 100
 164 34.3 26.2 39.4
 127 42.7 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: 2.574 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

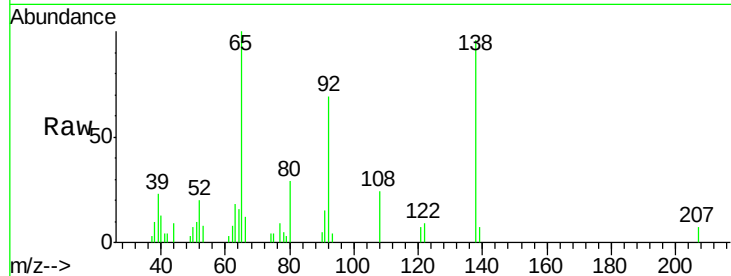
Tgt Ion: 65 Resp: 13528

Ion Ratio Lower Upper

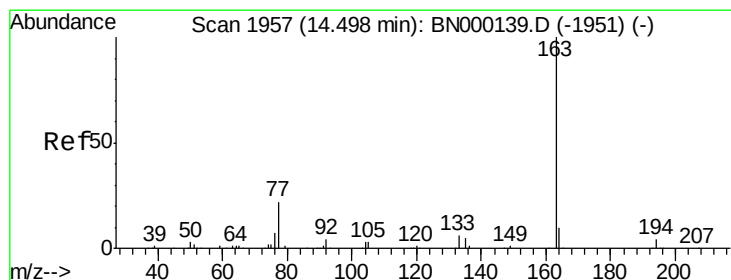
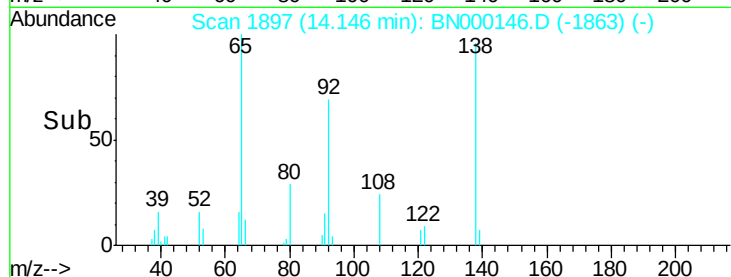
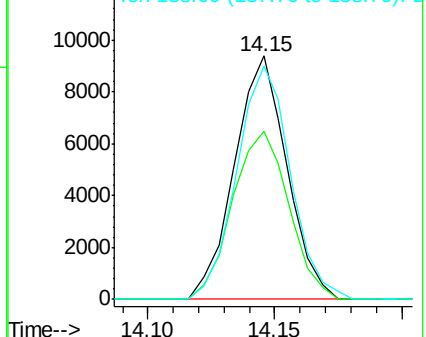
65 100

92 69.3 57.0 85.4

138 95.7 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): B



#45

Dimethylphthalate

Concen: 4.019 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

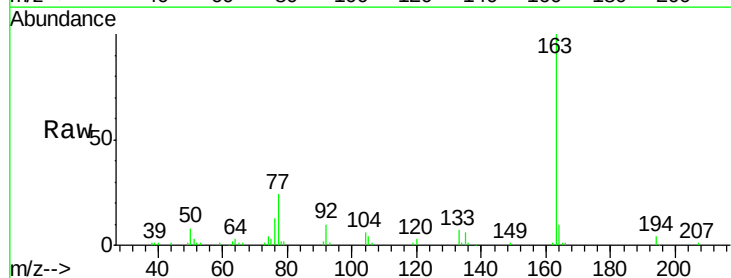
Tgt Ion: 163 Resp: 101300

Ion Ratio Lower Upper

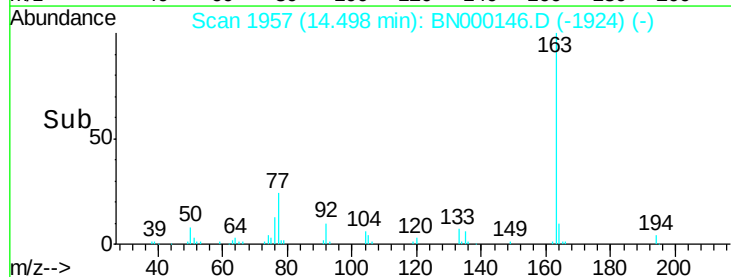
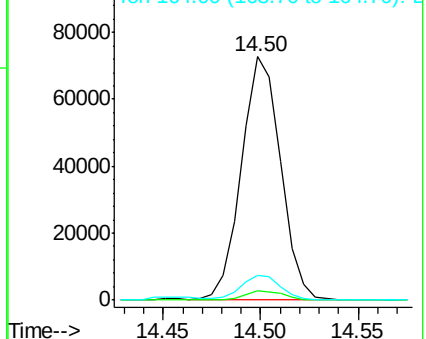
163 100

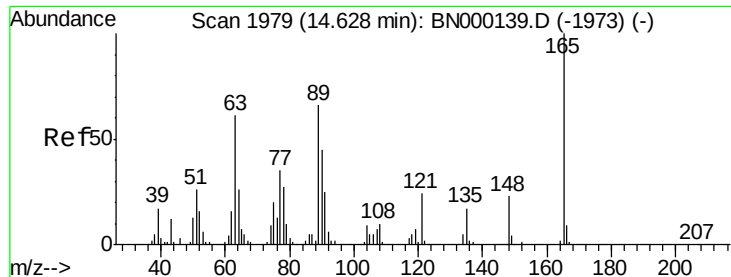
194 4.1 4.0 6.0

164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

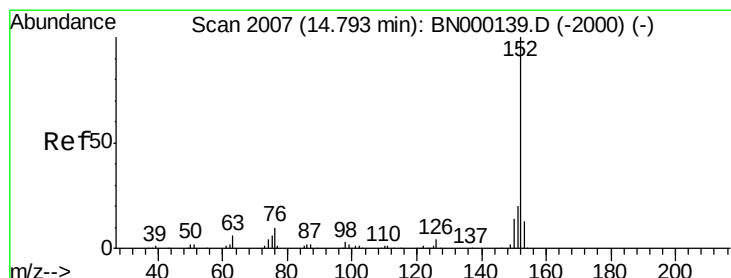
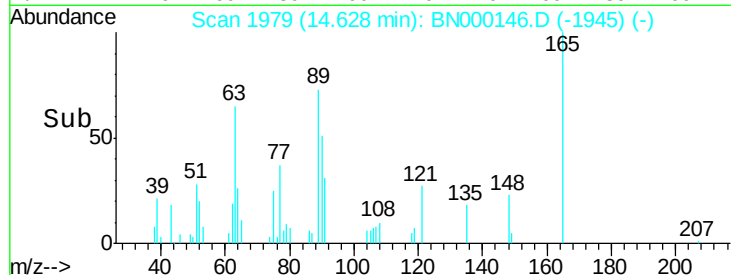
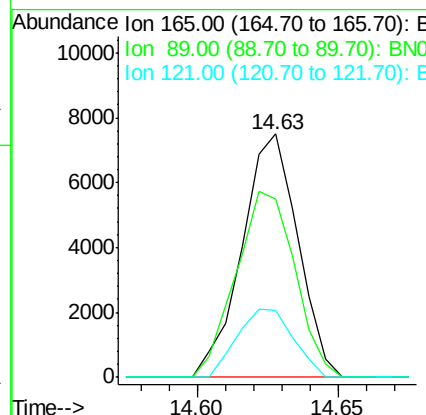
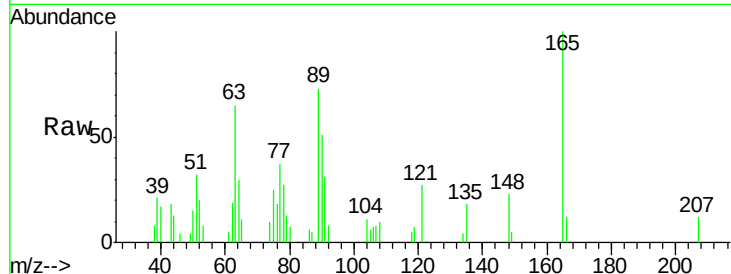




#46
 2,6-Dinitrotoluene
 Concen: 2.445 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

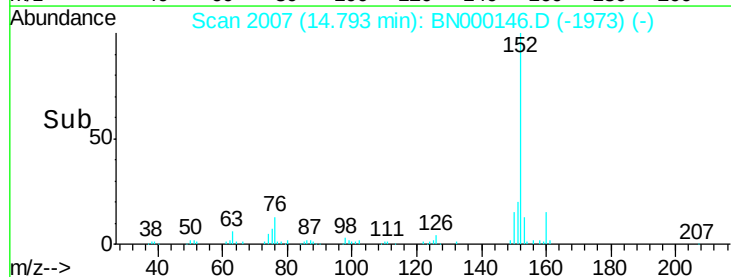
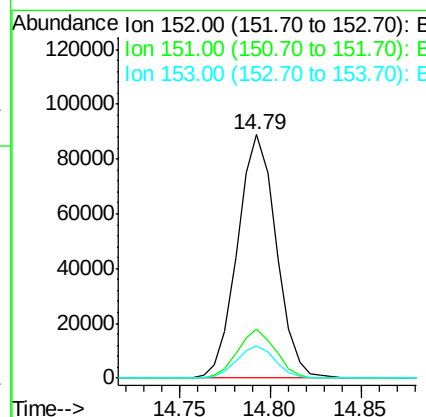
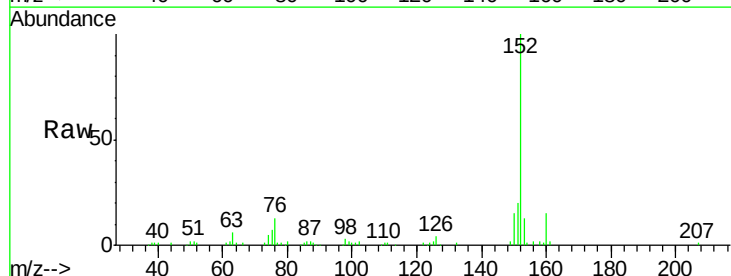
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

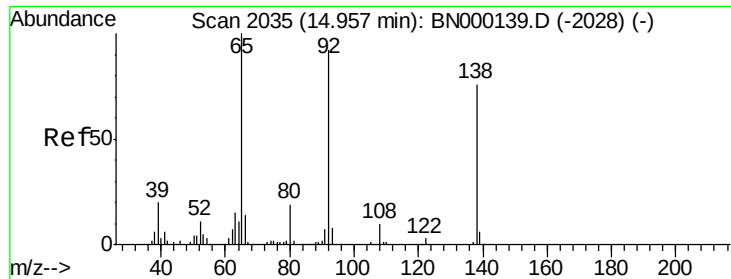
Tgt Ion:165 Resp: 10297
 Ion Ratio Lower Upper
 165 100
 89 73.4 43.8 65.8#
 121 27.4 17.8 26.6#



#48
 Acenaphthylene
 Concen: 4.087 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:152 Resp: 132244
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1
 153 13.3 10.8 16.2





#49

3-Nitroaniline

Concen: 2.673 ng/ul

RT: 14.95 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

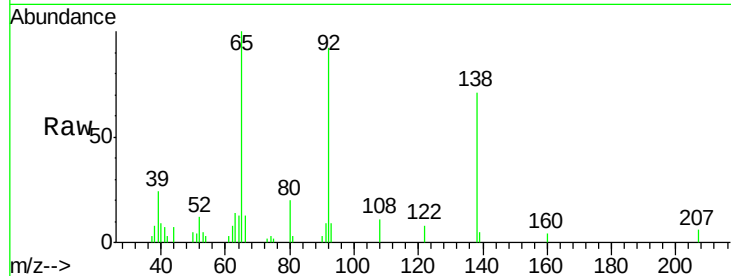
Tgt Ion:138 Resp: 13468

Ion Ratio Lower Upper

138 100

108 15.1 7.6 11.4#

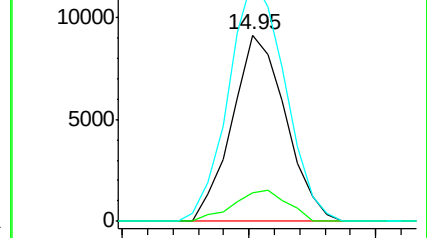
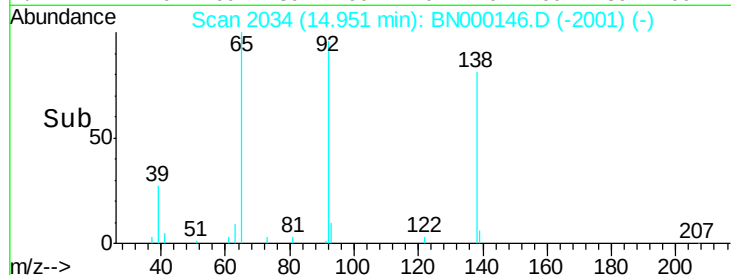
92 130.6 94.2 141.2



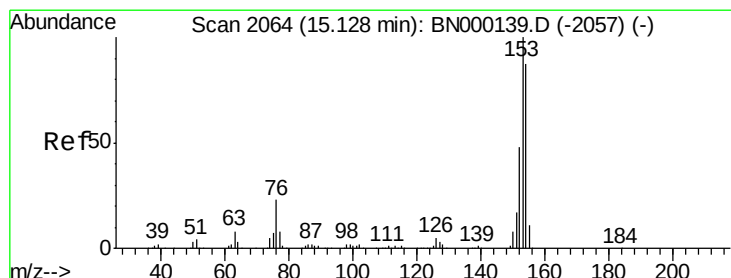
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



Time--> 14.90 14.95 15.00



#50

Acenaphthene

Concen: 4.057 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

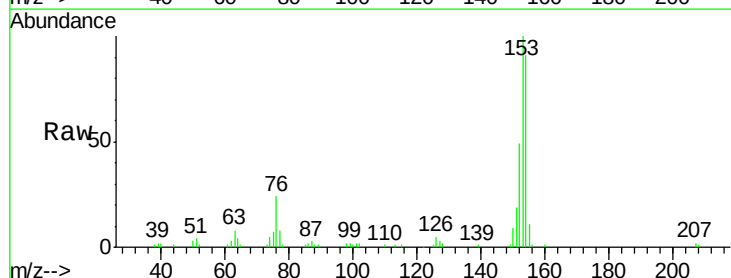
Tgt Ion:153 Resp: 92572

Ion Ratio Lower Upper

153 100

152 48.8 37.9 56.9

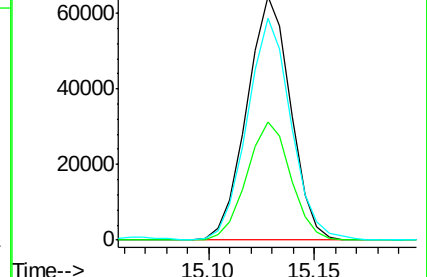
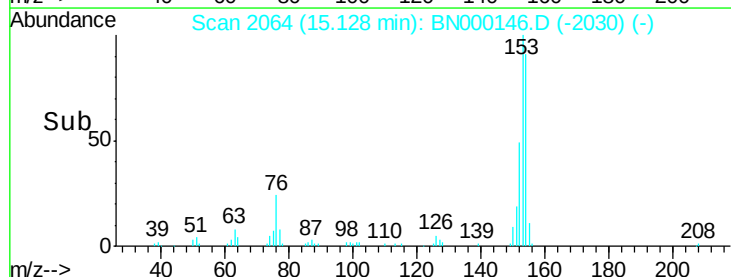
154 91.1 69.8 104.6



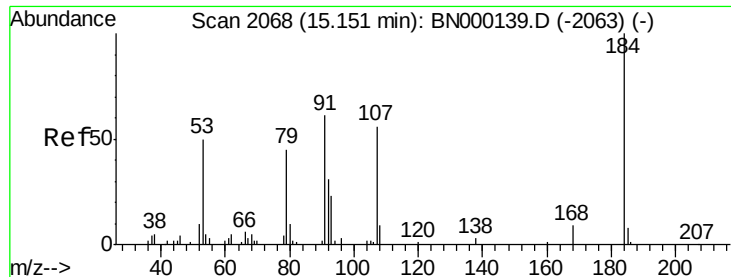
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



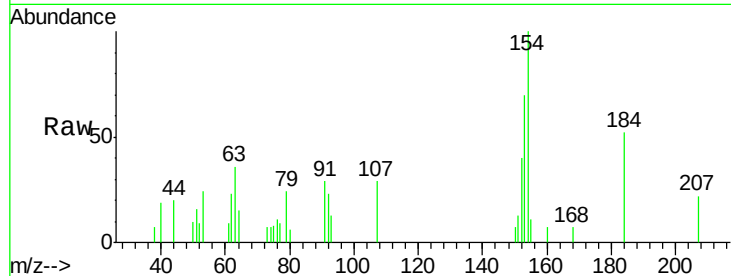
Time--> 15.10 15.15



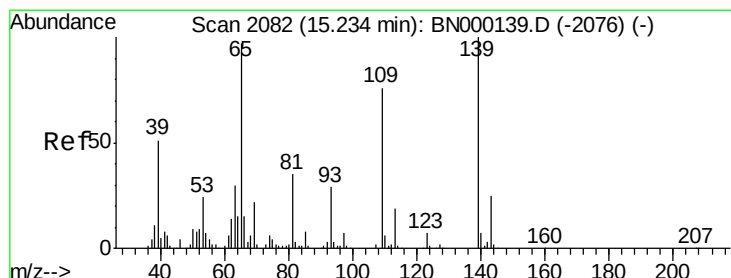
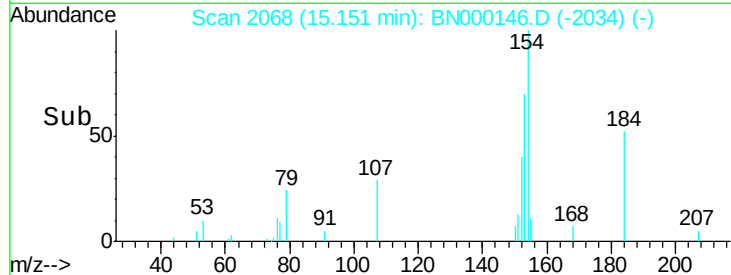
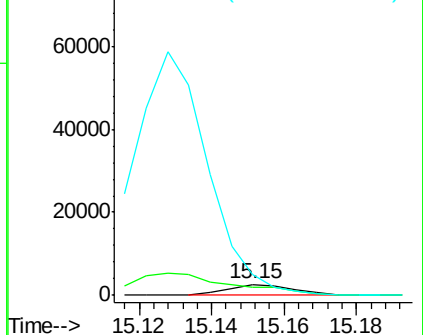
#51
 2,4-Dinitrophenol
 Concen: 1.692 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:184 Resp: 3305
 Ion Ratio Lower Upper
 184 100
 63 69.5 39.7 59.5#
 154 190.8 45.0 67.6#

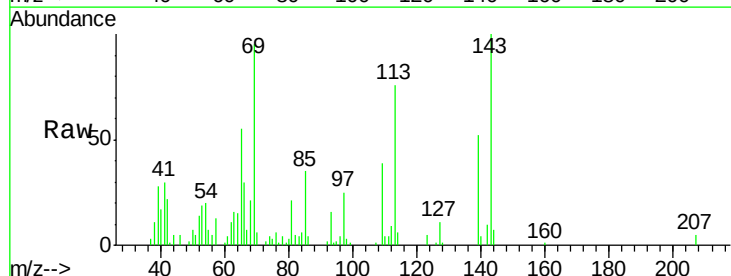


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

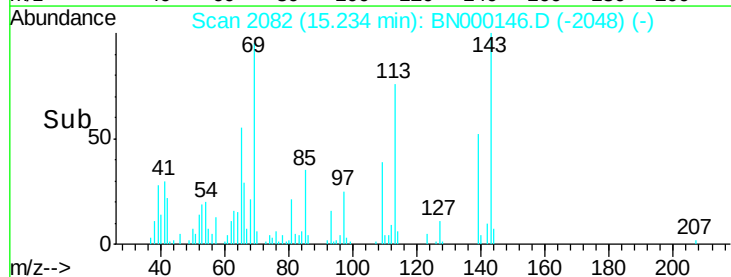
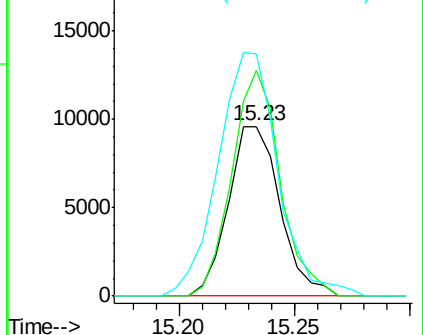


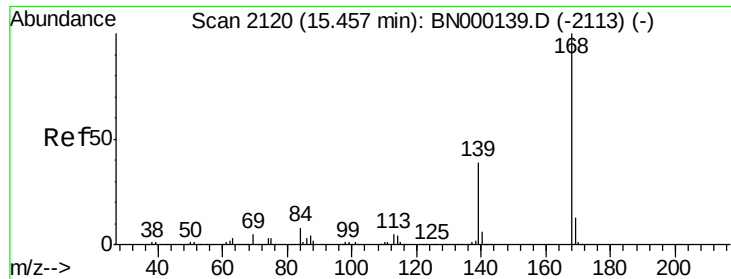
#53
 4-Nitrophenol
 Concen: 3.615 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:109 Resp: 15026
 Ion Ratio Lower Upper
 109 100
 139 132.6 91.2 136.8
 65 142.6 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): BNO





#54

Dibenzofuran

Concen: 4.152 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

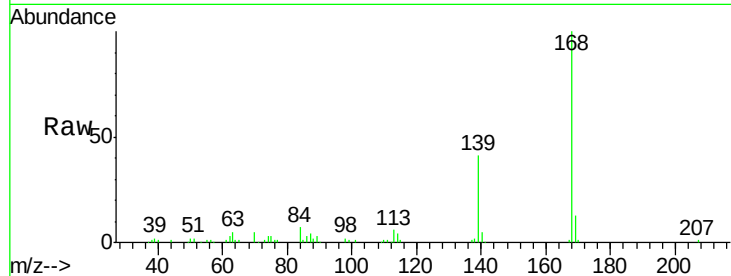
MDL-S-ME-01

Tgt Ion:168 Resp: 131489

Ion Ratio Lower Upper

168 100

139 40.6 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

100000

80000

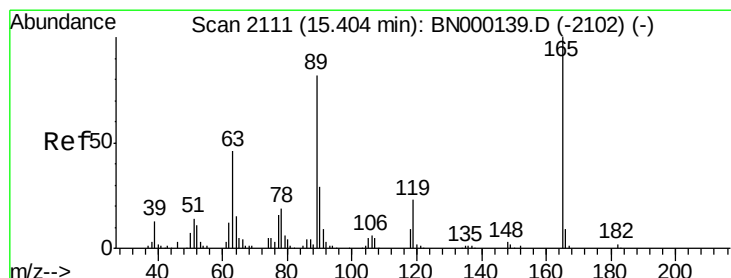
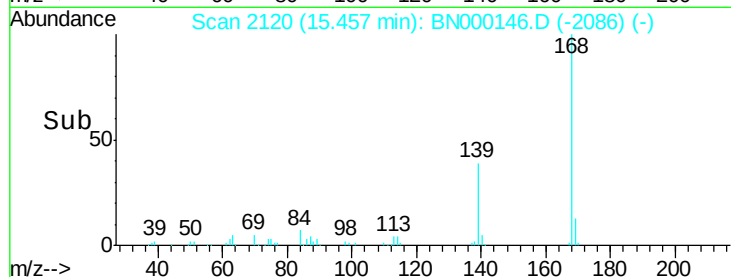
60000

40000

20000

0

Time--> 15.40 15.45 15.50



#55

2,4-Dinitrotoluene

Concen: 2.918 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

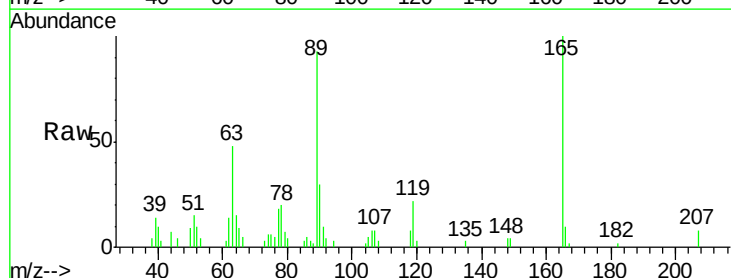
Tgt Ion:165 Resp: 19004

Ion Ratio Lower Upper

165 100

63 48.0 31.4 47.0#

182 2.5 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

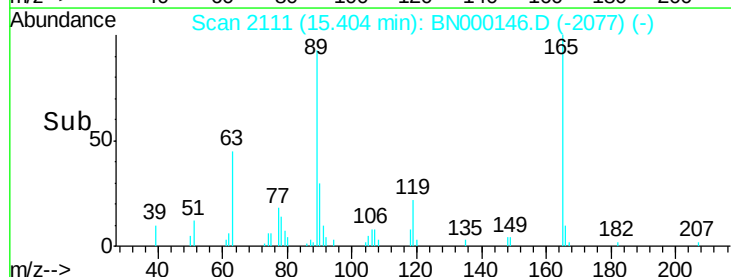
15000

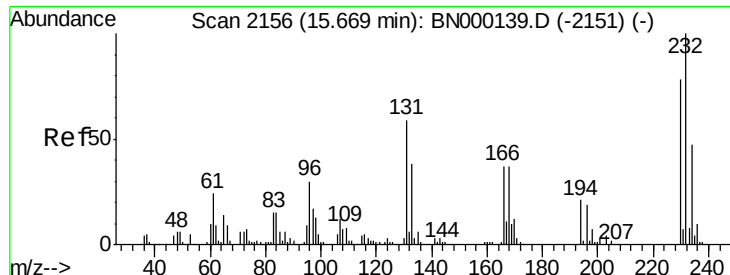
10000

5000

0

Time--> 15.35 15.40

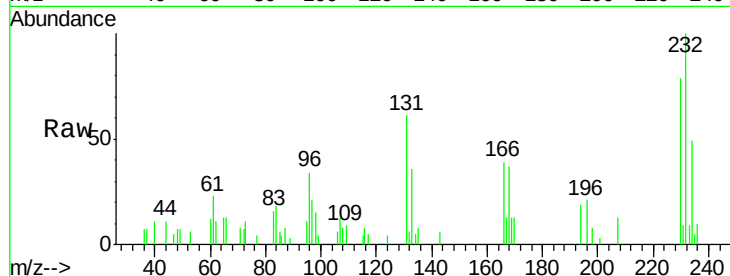




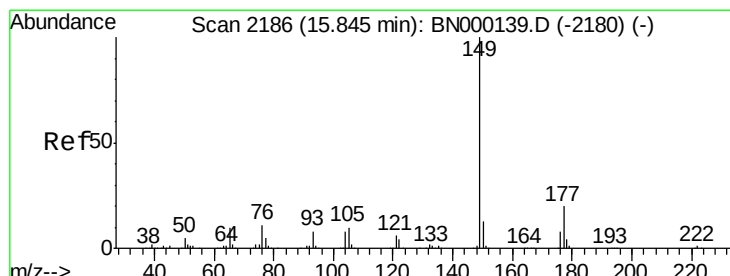
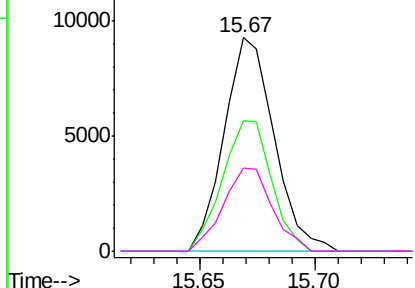
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.864 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:	232	Resp:	14004
Ion	Ratio	Lower	Upper
232	100		
131	61.3	48.0	72.0
130	0.0	4.0	6.0#
166	39.0	32.0	48.0

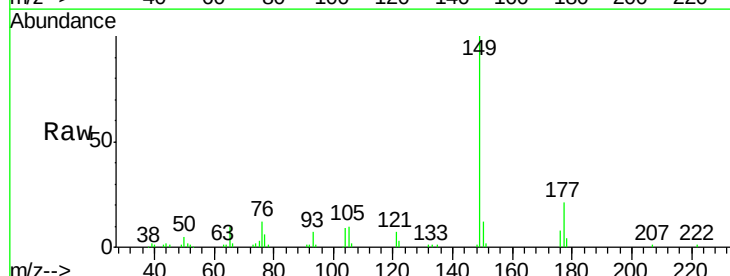


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

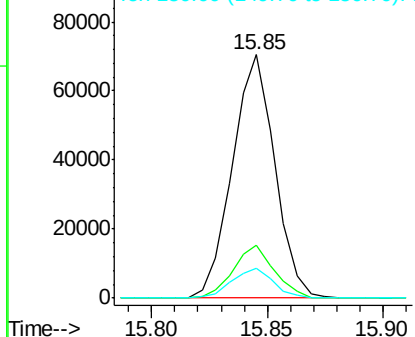


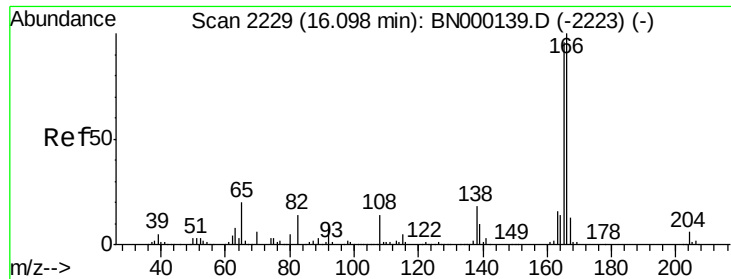
#57
 Diethylphthalate
 Concen: 3.548 ng/ul
 RT: 15.85 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:	149	Resp:	90091
Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.3	28.9
150	12.2	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: 4.146 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

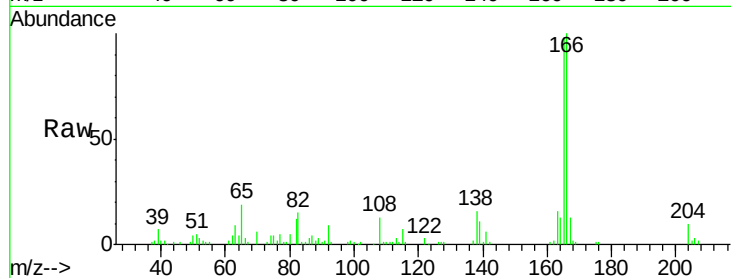
Tgt Ion:166 Resp: 105430

Ion Ratio Lower Upper

166 100

165 97.7 78.4 117.6

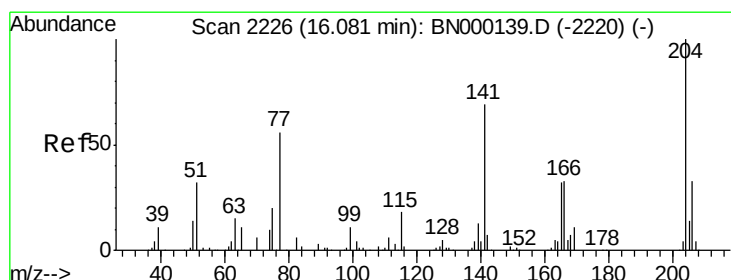
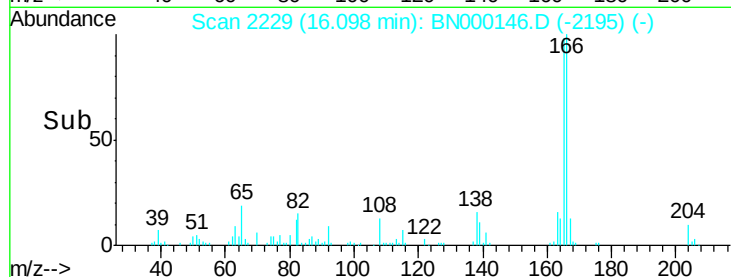
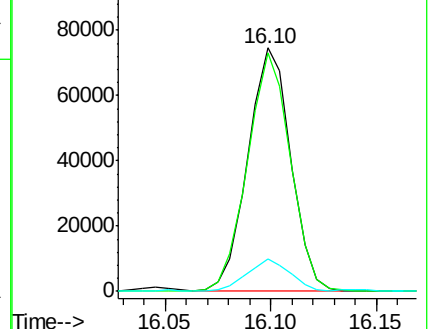
167 13.2 11.1 16.7



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: 4.228 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

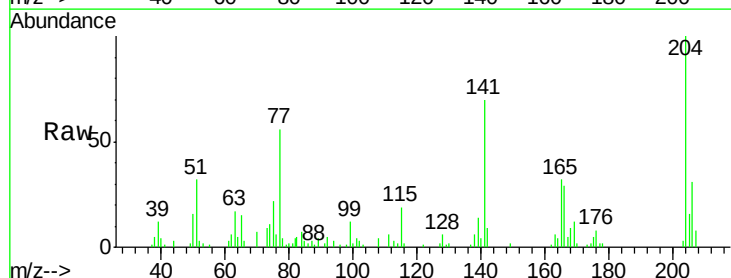
Tgt Ion:204 Resp: 48561

Ion Ratio Lower Upper

204 100

206 30.9 26.6 40.0

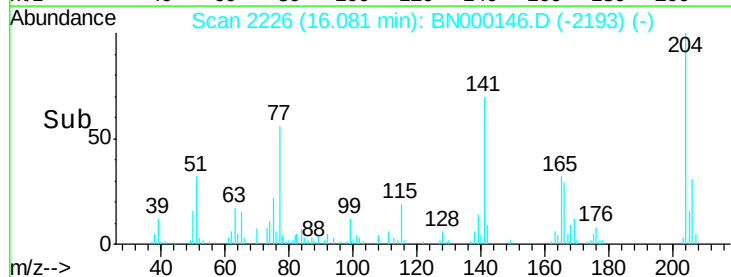
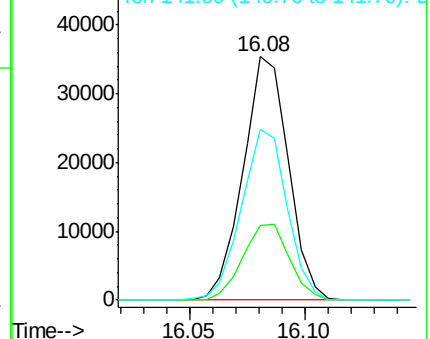
141 70.3 40.7 61.1#

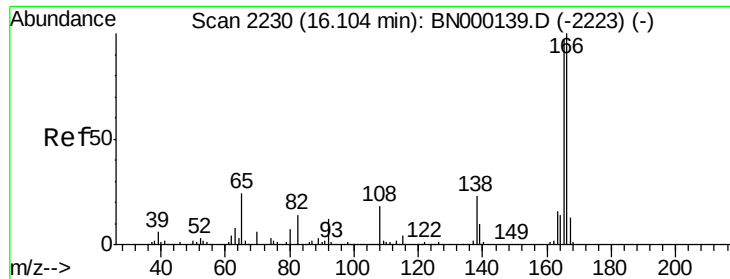


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

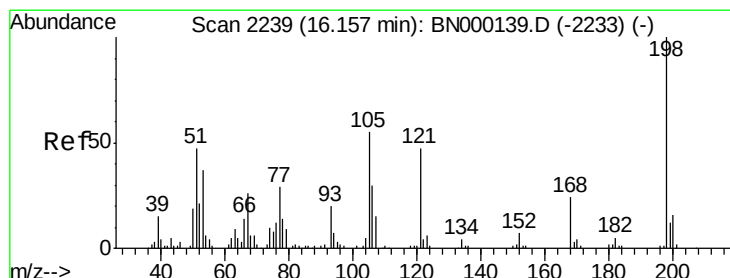
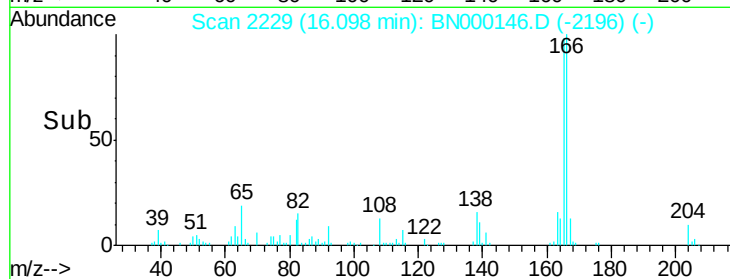
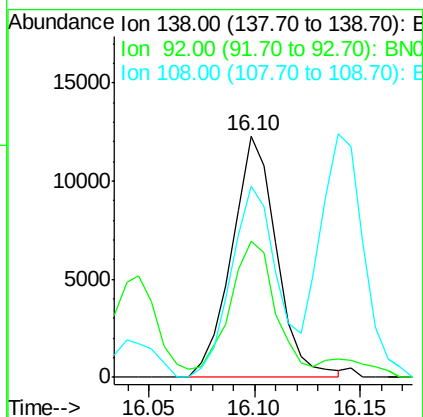
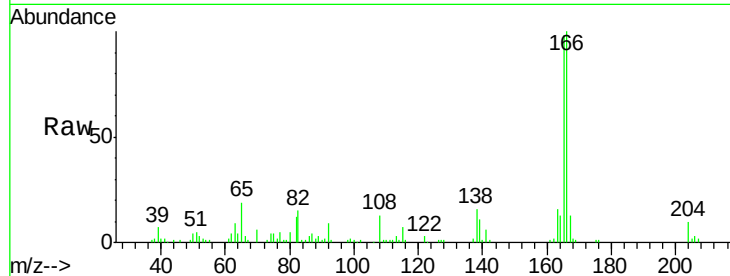




#61
4-Nitroaniline
Concen: 2.997 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

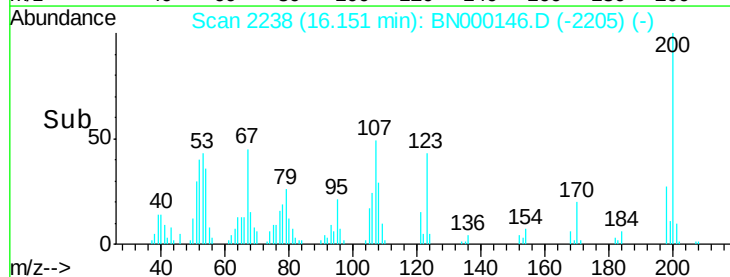
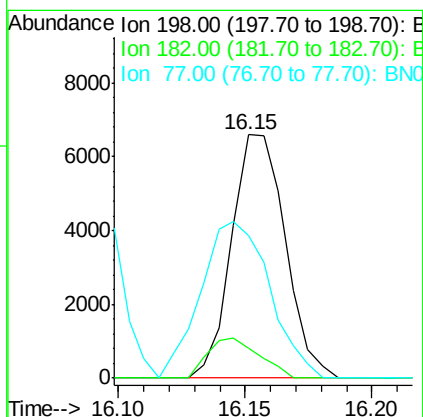
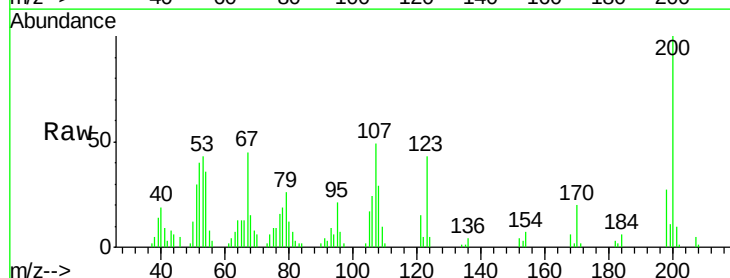
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

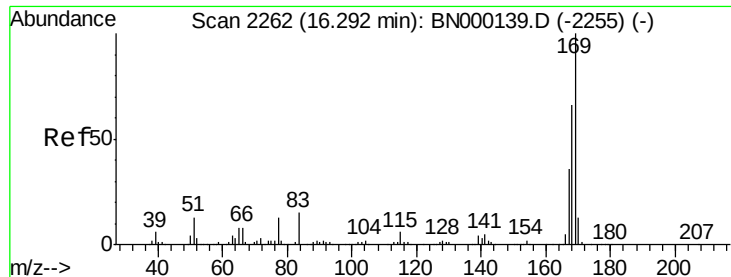
Tgt Ion:138 Resp: 18066
Ion Ratio Lower Upper
138 100
92 56.4 38.2 57.4
108 79.1 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 2.780 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

Tgt Ion:198 Resp: 9761
Ion Ratio Lower Upper
198 100
182 12.2 3.5 5.3#
77 58.4 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.628 ng/ul

RT: 16.29 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

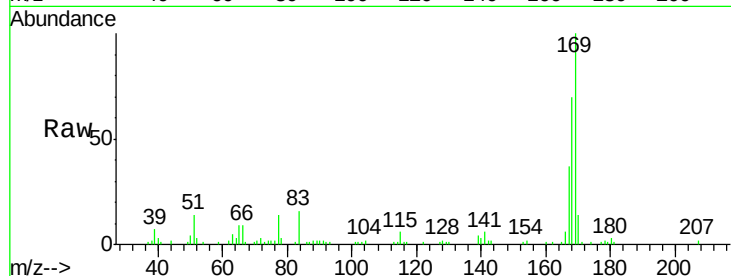
Tgt Ion:169 Resp: 81528

Ion Ratio Lower Upper

169 100

168 69.5 53.8 80.8

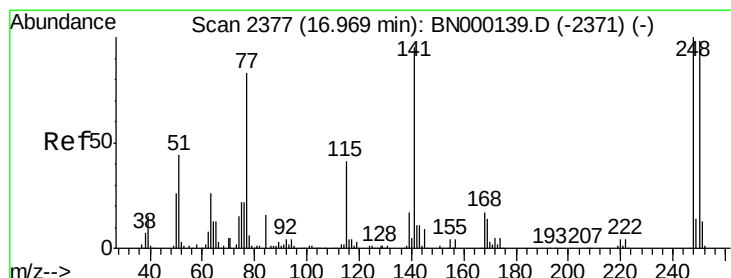
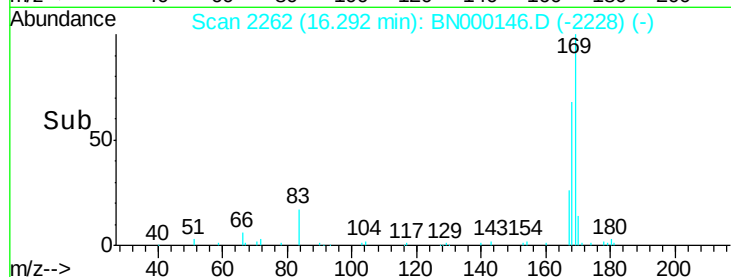
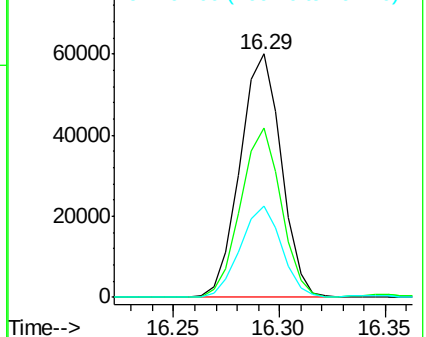
167 37.3 29.5 44.3



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: 3.688 ng/ul

RT: 16.97 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

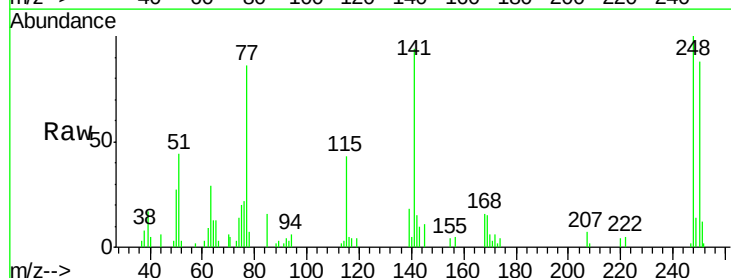
Tgt Ion:248 Resp: 24250

Ion Ratio Lower Upper

248 100

250 87.9 79.0 118.4

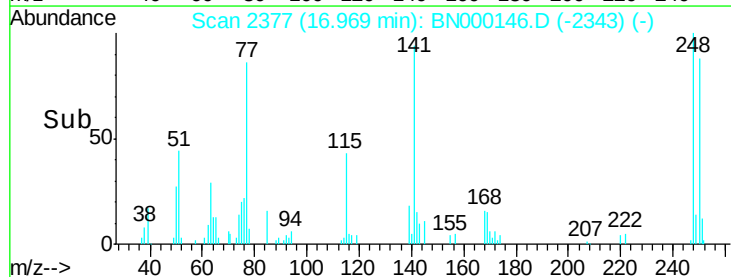
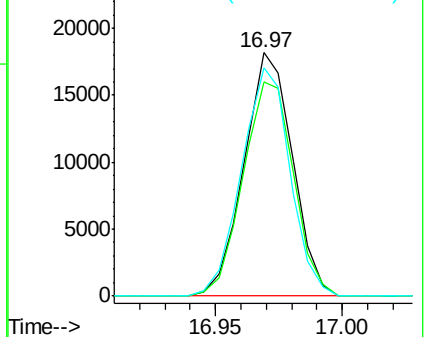
141 93.6 51.9 77.9#

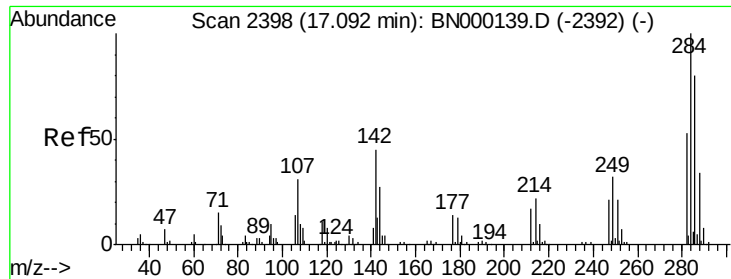


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

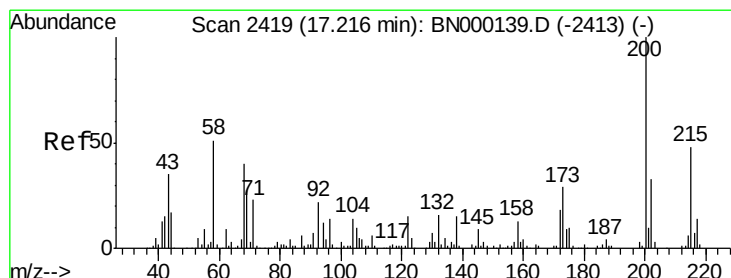
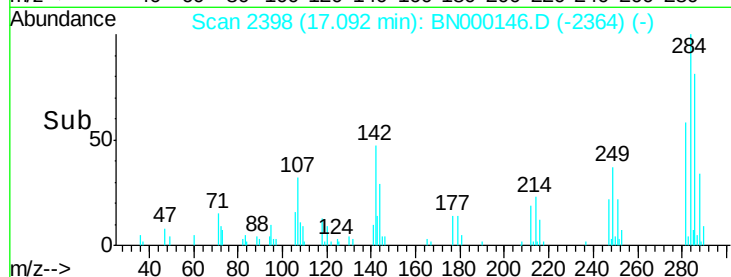
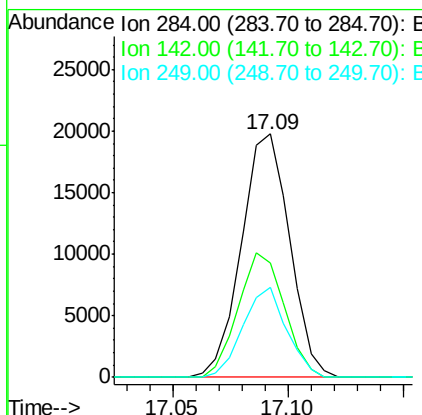
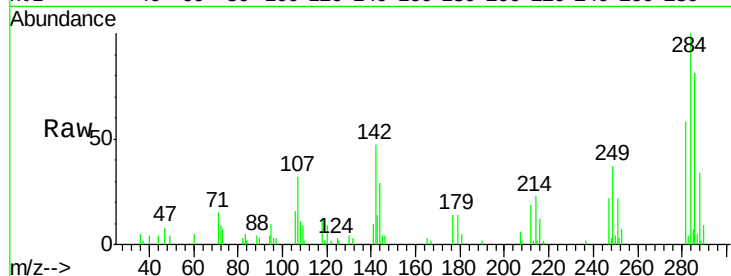




#67
Hexachlorobenzene
Concen: 3.926 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

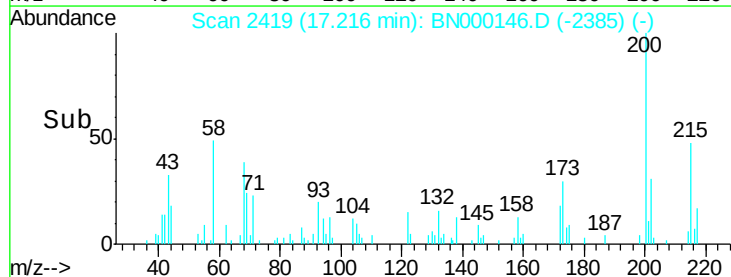
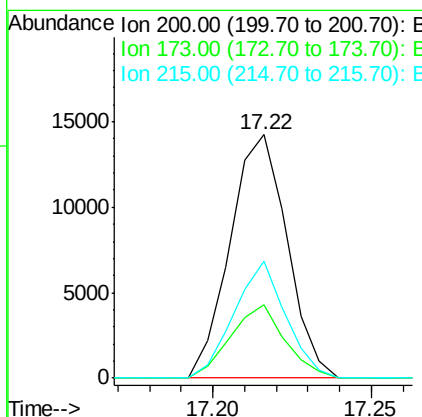
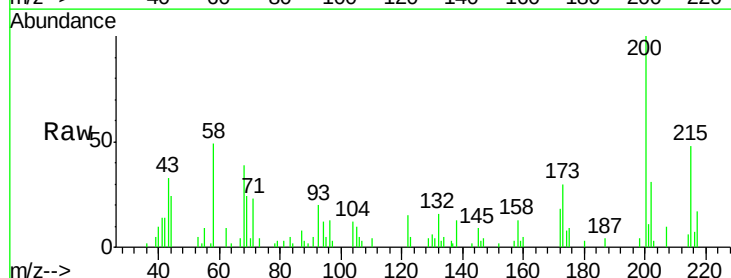
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

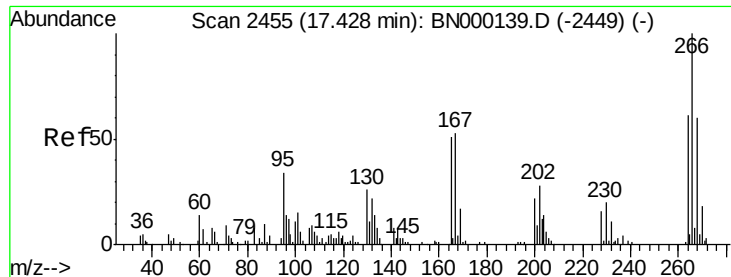
Tgt Ion:284 Resp: 28760
Ion Ratio Lower Upper
284 100
142 46.7 21.3 31.9#
249 36.8 26.3 39.5



#68
Atrazine
Concen: 2.612 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BN000146.D
Acq: 21 Feb 2018 13:23

Tgt Ion:200 Resp: 17742
Ion Ratio Lower Upper
200 100
173 29.9 20.6 31.0
215 47.9 39.8 59.6

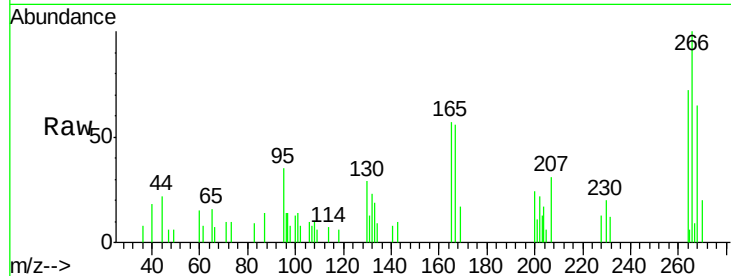




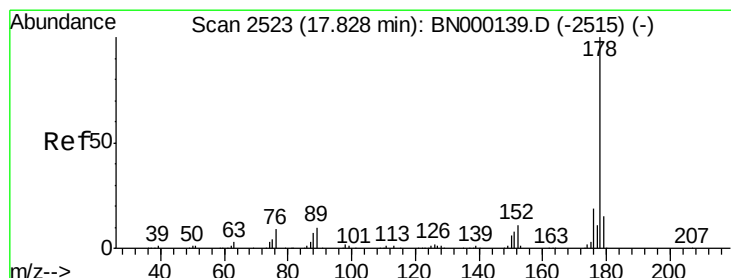
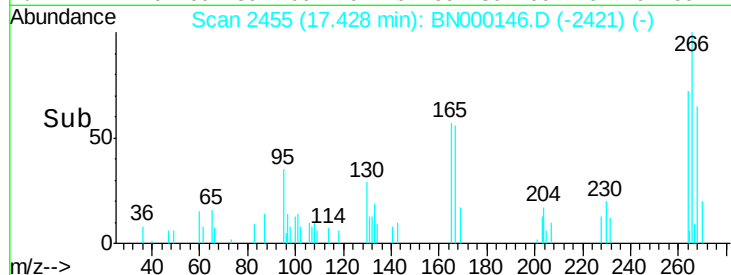
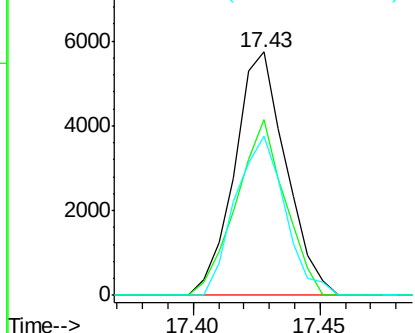
#69
 Pentachlorophenol
 Concen: 2.041 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:266 Resp: 8111
 Ion Ratio Lower Upper
 266 100
 264 72.0 48.2 72.4
 268 65.3 52.3 78.5

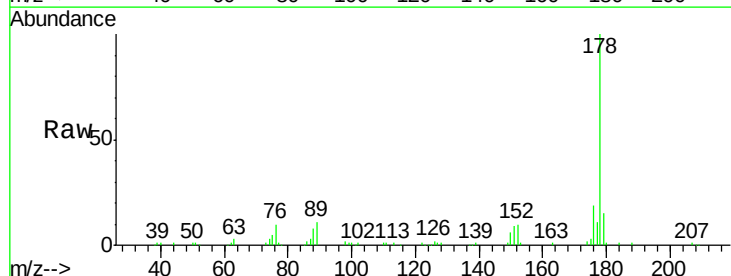


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

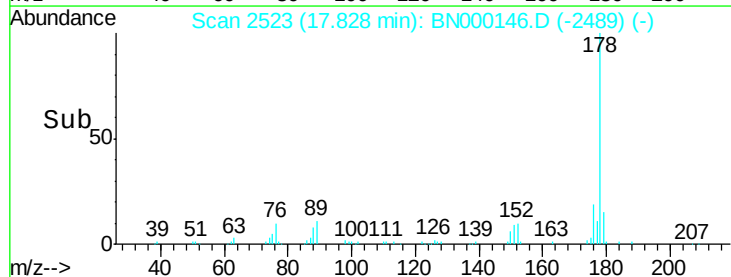
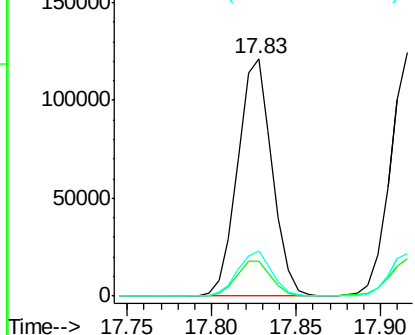


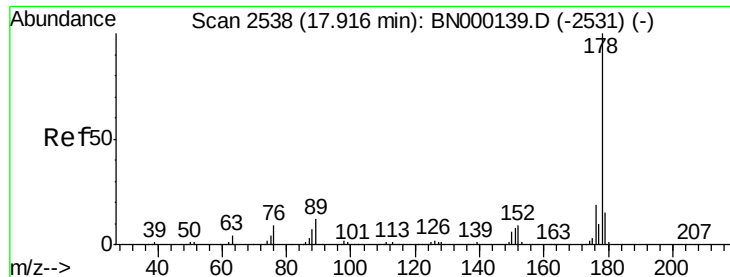
#70
 Phenanthrene
 Concen: 4.078 ng/ul
 RT: 17.83 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:178 Resp: 172398
 Ion Ratio Lower Upper
 178 100
 179 15.0 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: 4.103 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

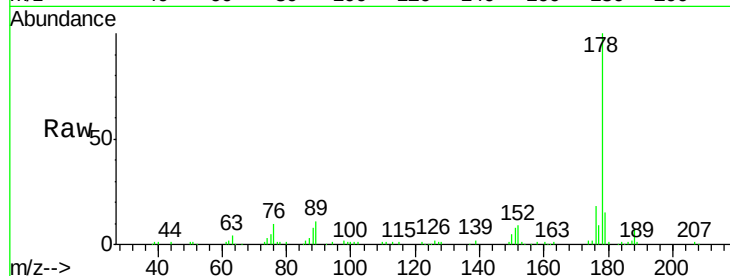
Tgt Ion:178 Resp: 176620

Ion Ratio Lower Upper

178 100

179 15.5 13.4 20.2

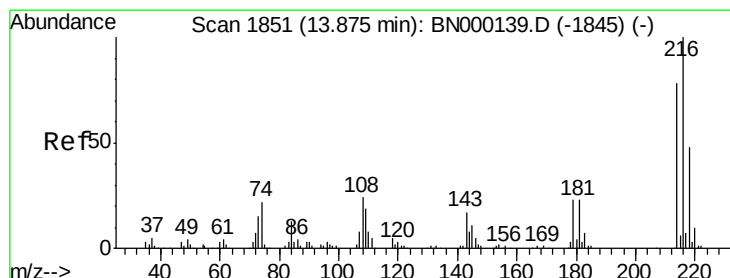
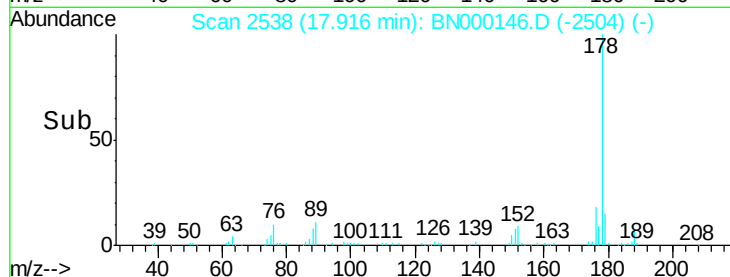
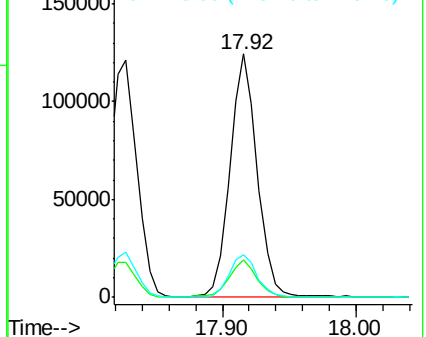
176 17.8 15.4 23.0



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: 3.887 ng/uL

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

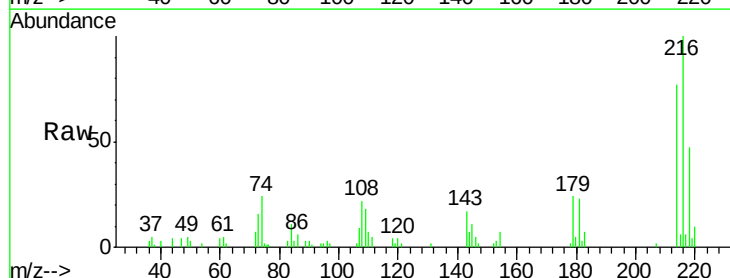
Tgt Ion:216 Resp: 37114

Ion Ratio Lower Upper

216 100

214 76.7 64.1 96.1

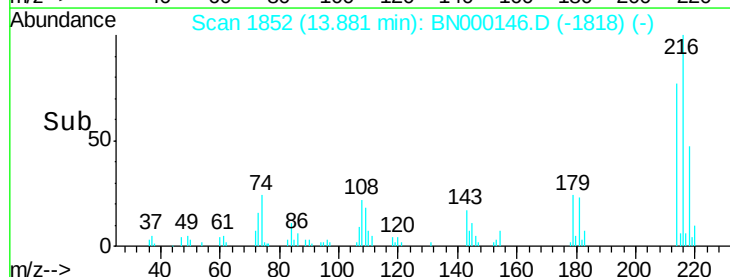
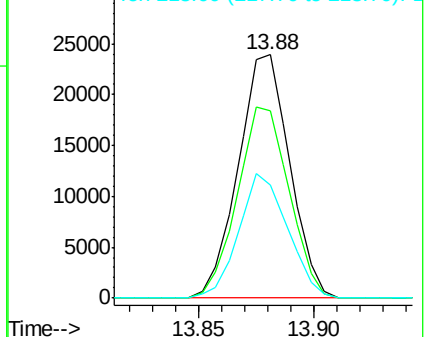
218 46.6 39.4 59.0

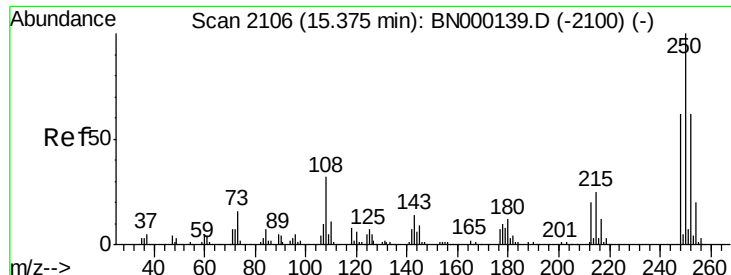


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

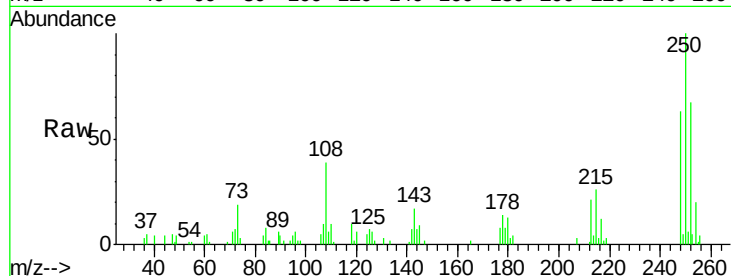




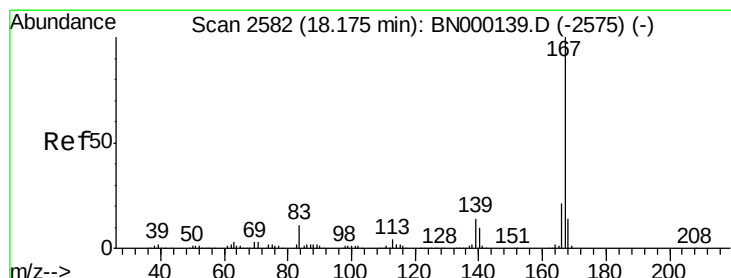
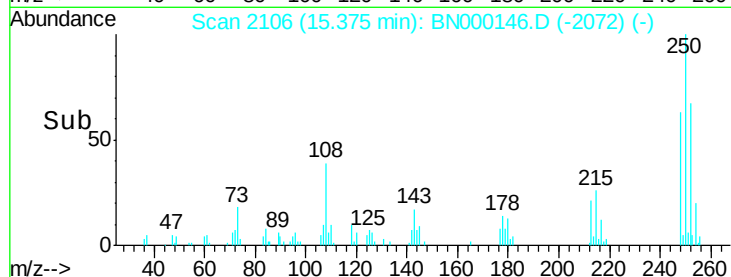
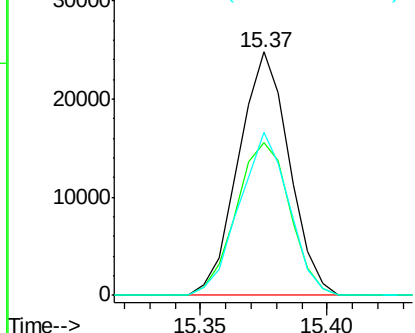
#74
 Pentachlorobenzene
 Concen: 3.788 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tgt Ion:250 Resp: 34618
 Ion Ratio Lower Upper
 250 100
 248 62.8 51.4 77.2
 252 66.9 49.8 74.6

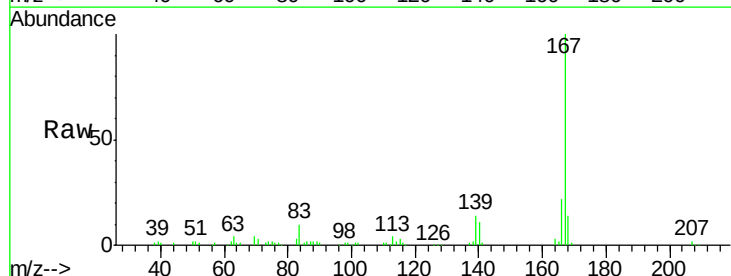


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

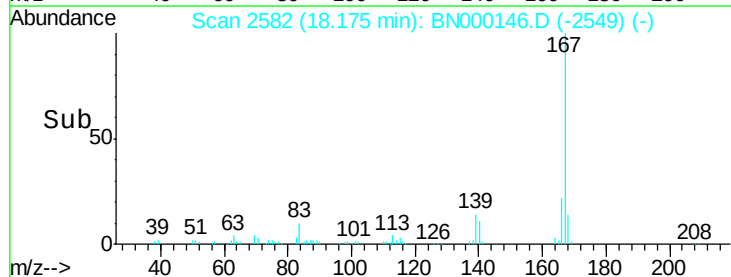
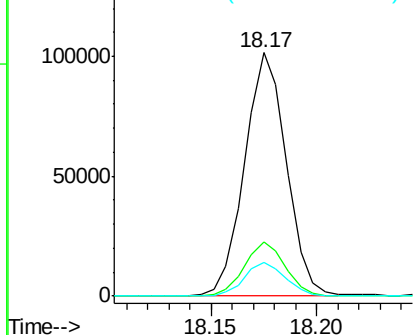


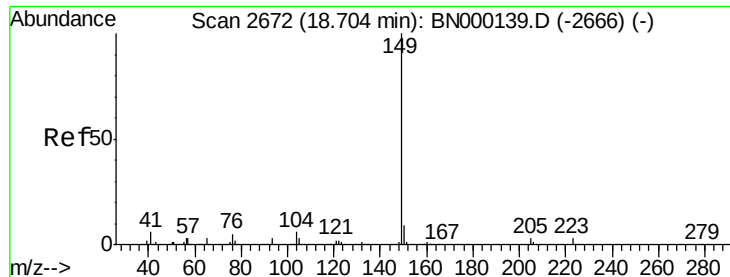
#75
 Carbazole
 Concen: 3.617 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion:167 Resp: 139511
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 13.8 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: 2.687 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

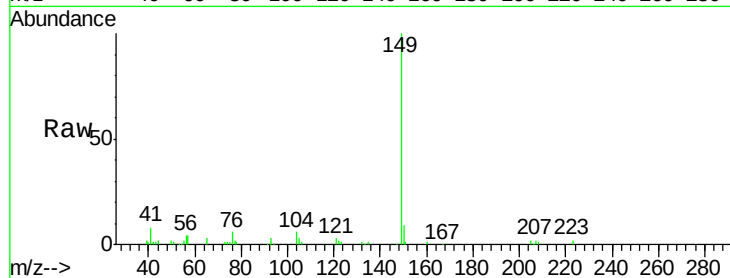
Instrument :

BNA_N

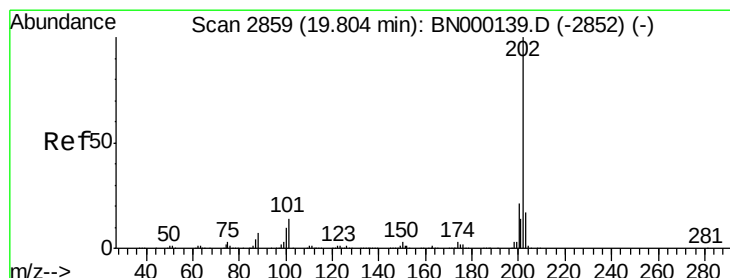
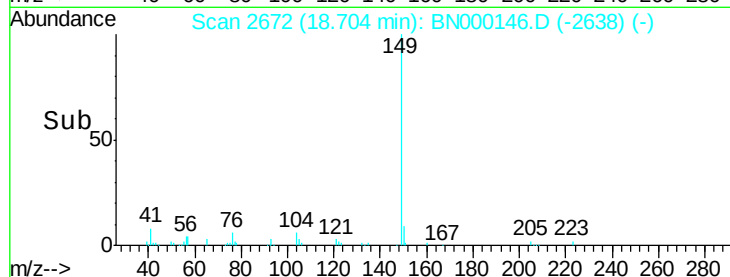
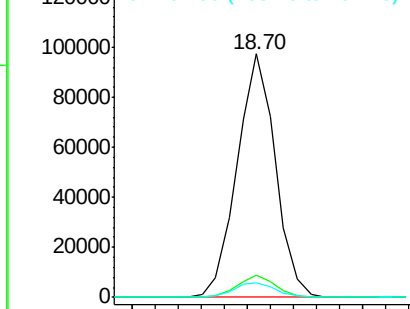
ClientSampleId :

MDL-S-ME-01

Tgt Ion:	149	Resp:	112427
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.9	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: 3.867 ng/ul

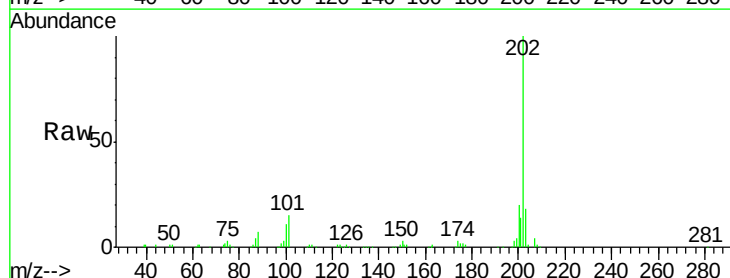
RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

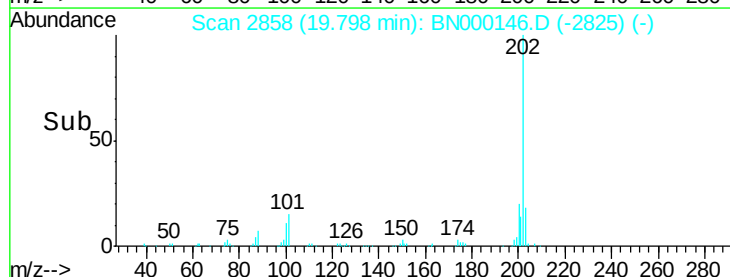
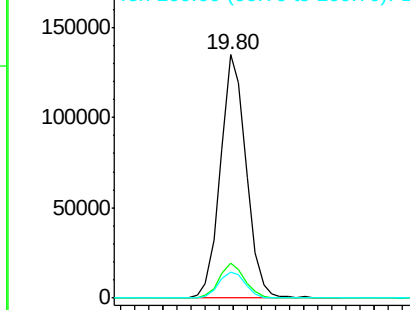
Lab File: BN000146.D

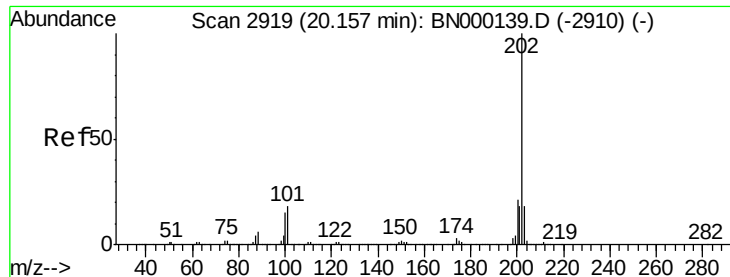
Acq: 21 Feb 2018 13:23

Tgt Ion:	202	Resp:	171118
Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.1	9.1#
100	10.8	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

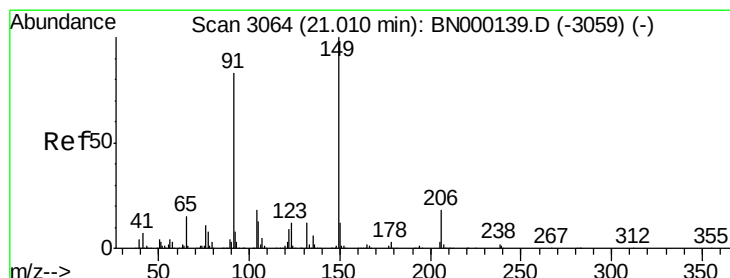
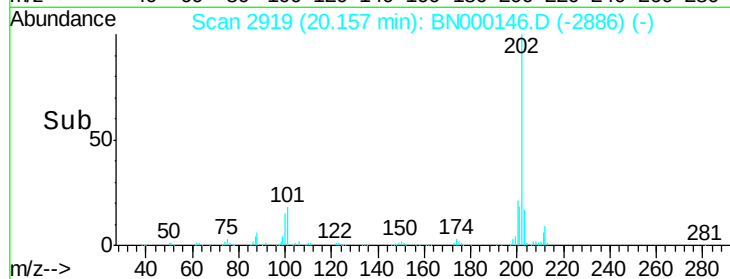
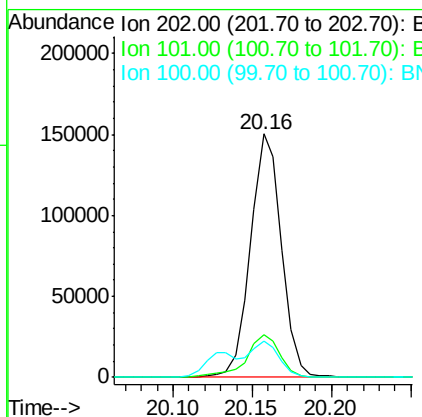
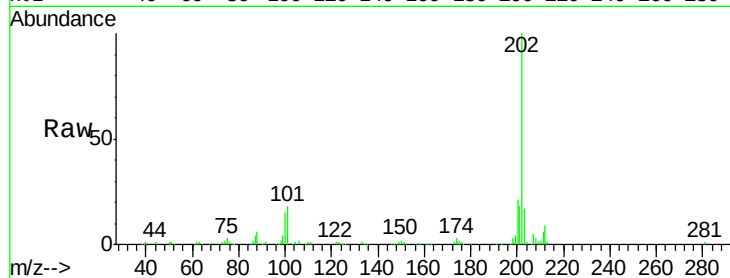




#80
 Pyrene
 Concen: 3.873 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

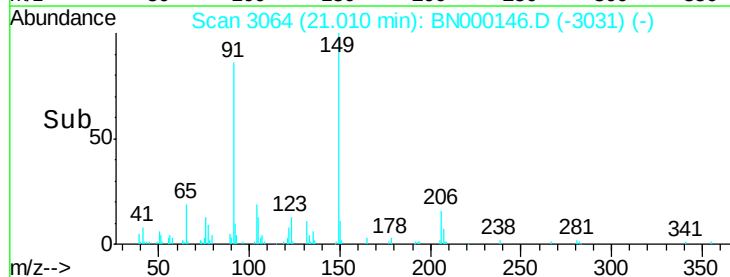
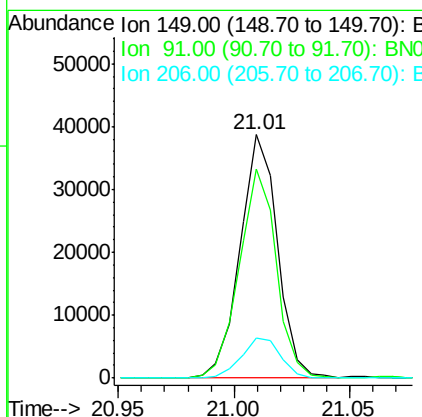
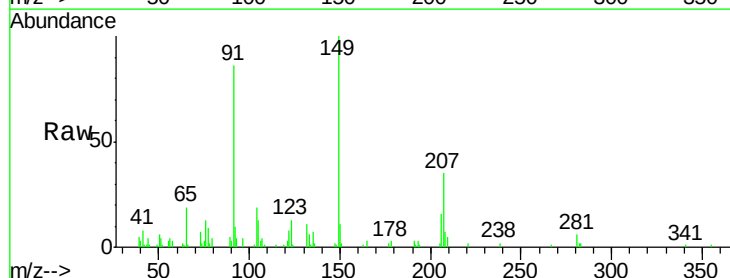
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

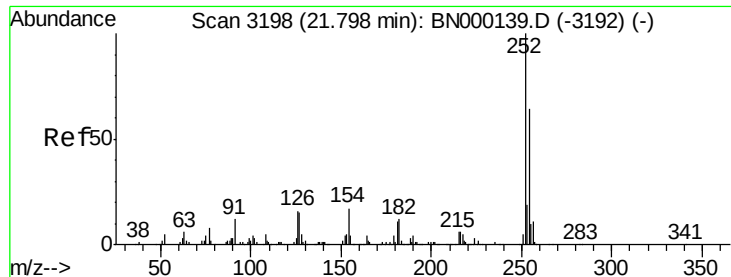
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.6	6.9	10.3#
100	14.7	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 2.149 ng/ul
 RT: 21.01 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN000146.D
 Acq: 21 Feb 2018 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.7	53.4	80.0#
206	16.5	19.3	28.9#





#82

3,3'-Dichlorobenzidine

Concen: 2.750 ng/ul

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

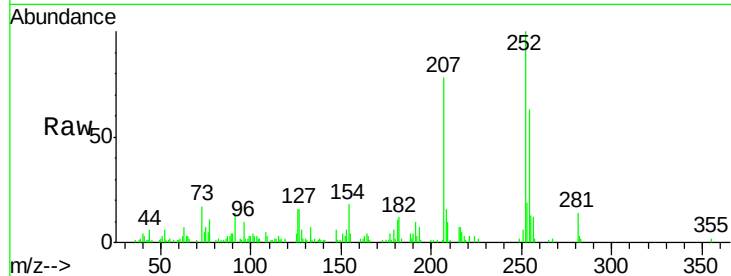
Tgt Ion:252 Resp: 41487

Ion Ratio Lower Upper

252 100

254 63.3 52.8 79.2

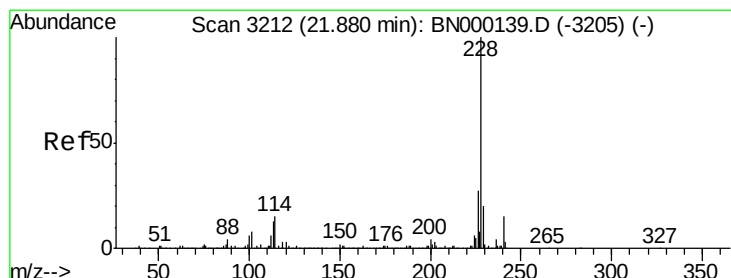
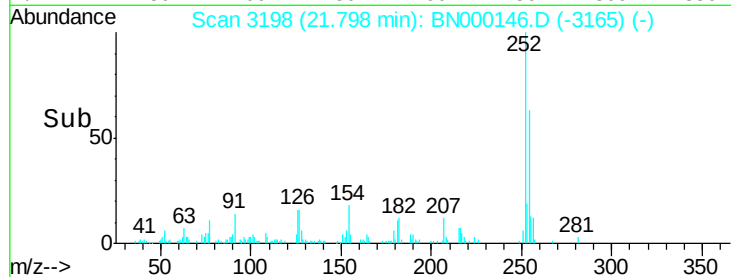
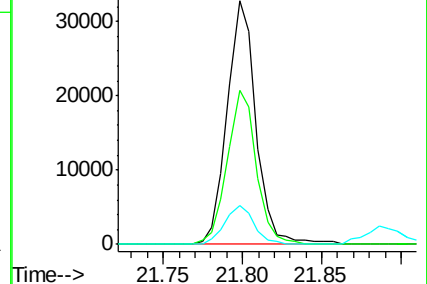
126 15.7 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.676 ng/ul

RT: 21.88 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

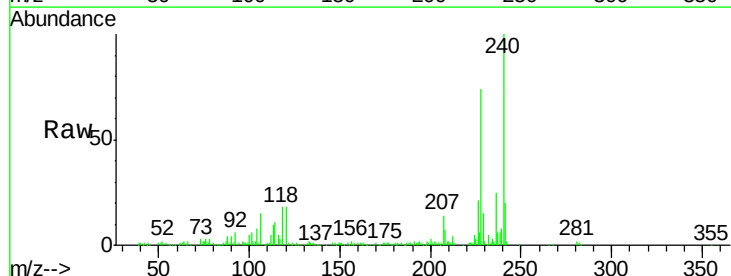
Tgt Ion:228 Resp: 190020

Ion Ratio Lower Upper

228 100

229 20.4 16.0 24.0

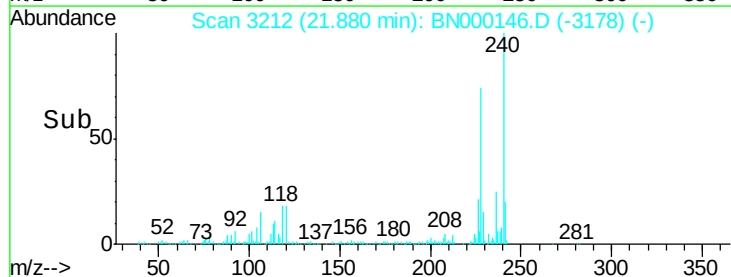
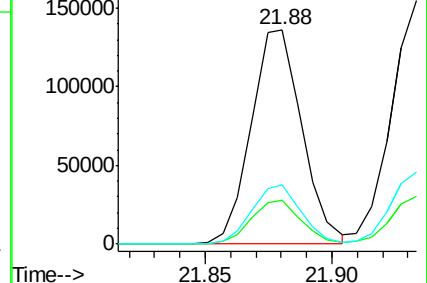
226 27.8 21.8 32.8

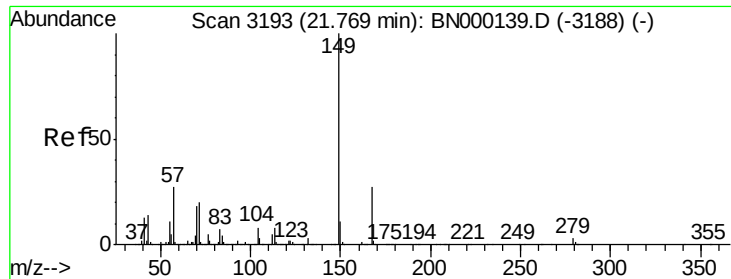


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.120 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

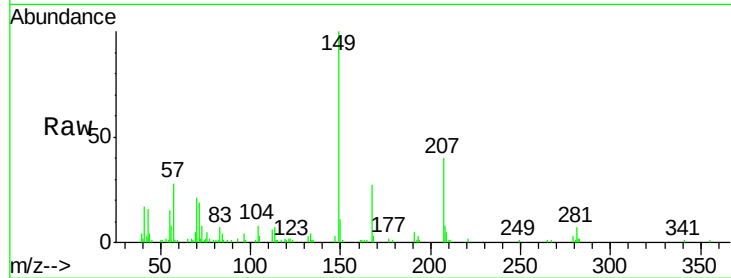
Tgt Ion:149 Resp: 64998

Ion Ratio Lower Upper

149 100

167 26.6 23.0 34.6

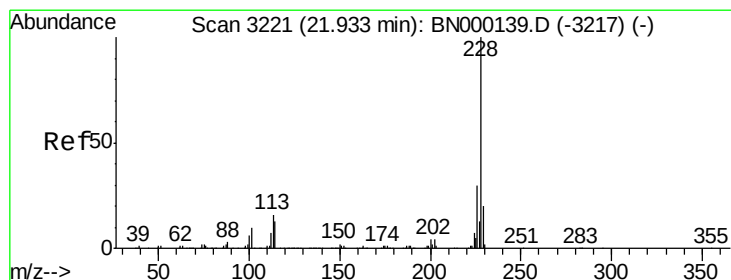
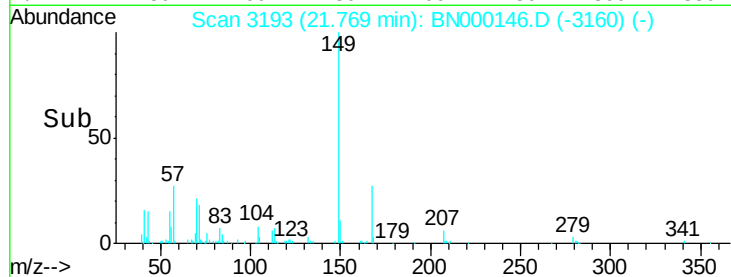
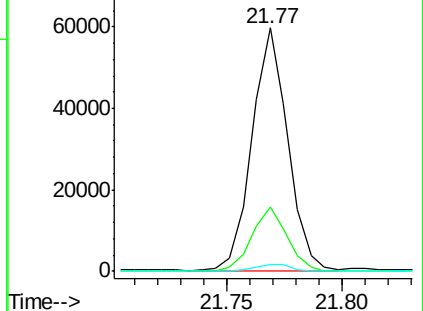
279 2.8 4.3 6.5#



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: 4.056 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

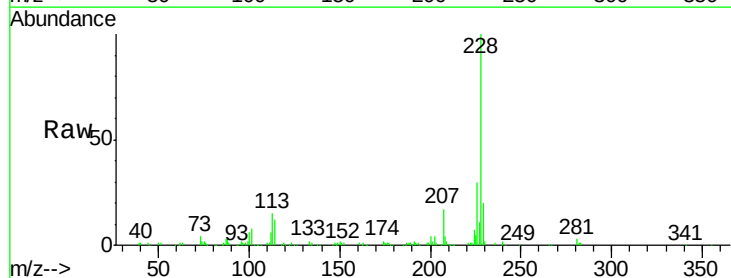
Tgt Ion:228 Resp: 202695

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

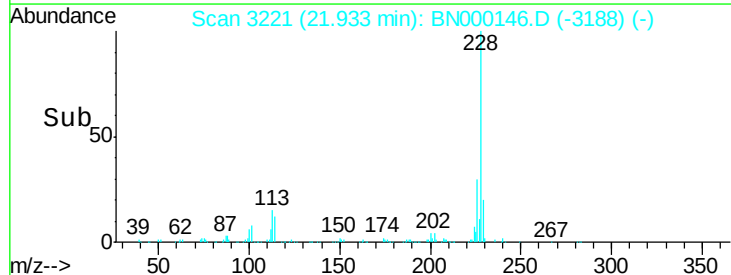
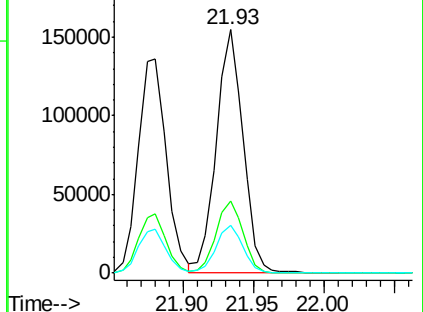
229 19.7 16.0 24.0

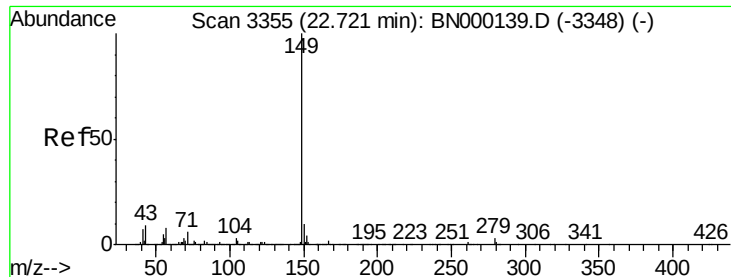


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.904 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

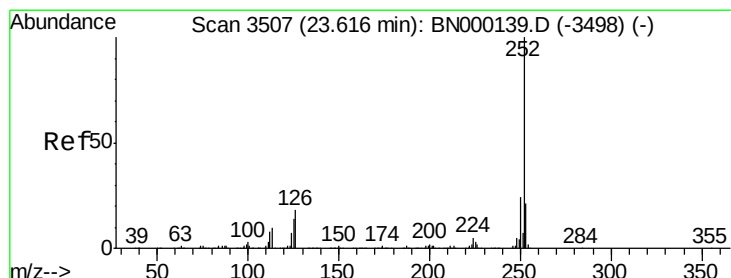
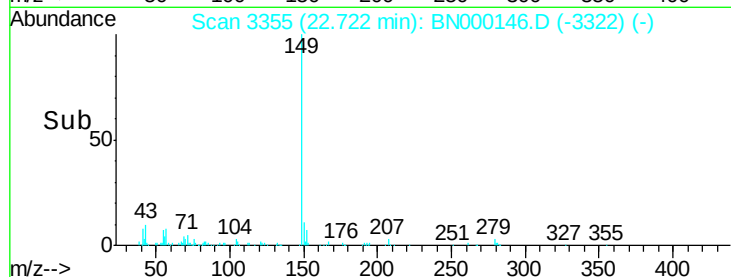
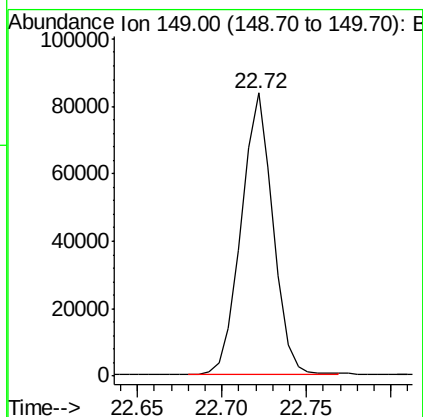
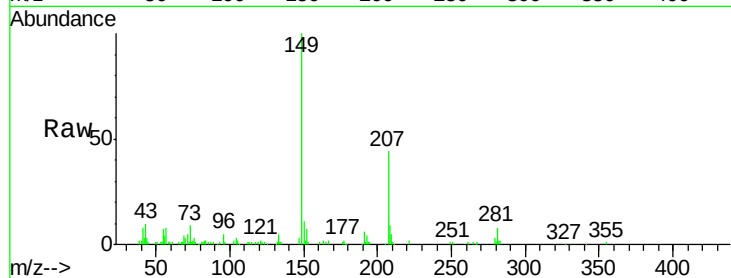
Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

Tgt Ion:149 Resp: 109372



#88

Benzo(b)fluoranthene

Concen: 3.776 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

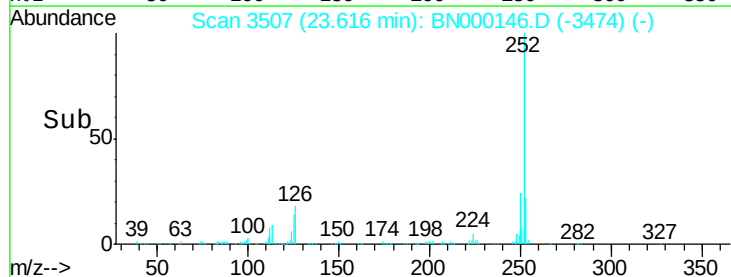
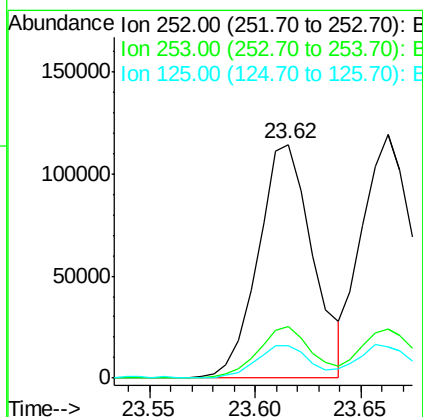
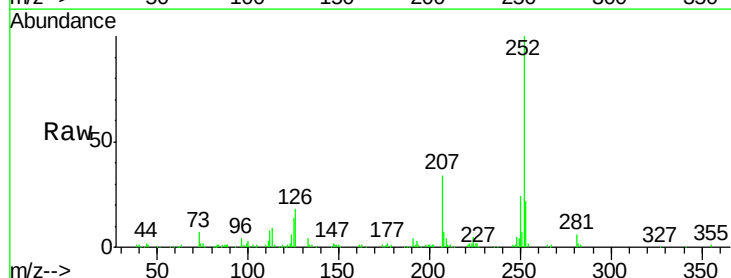
Tgt Ion:252 Resp: 206475

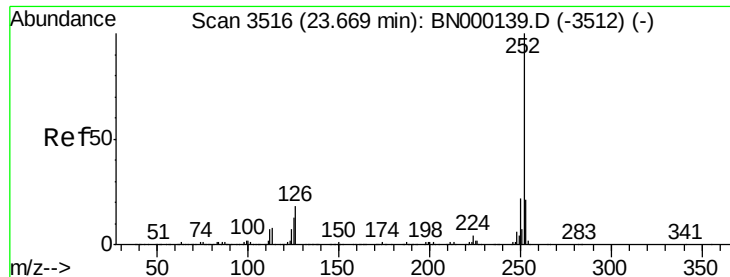
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 13.7 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 3.769 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

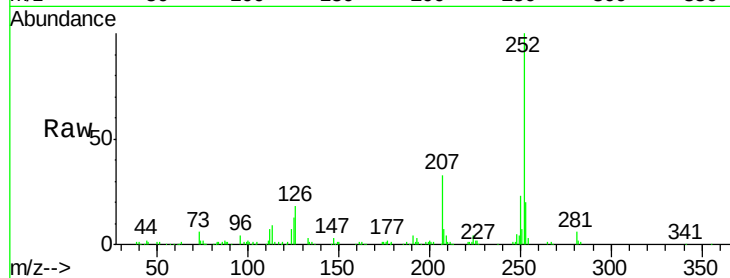
Tgt Ion:252 Resp: 203342

Ion Ratio Lower Upper

252 100

253 20.3 17.1 25.7

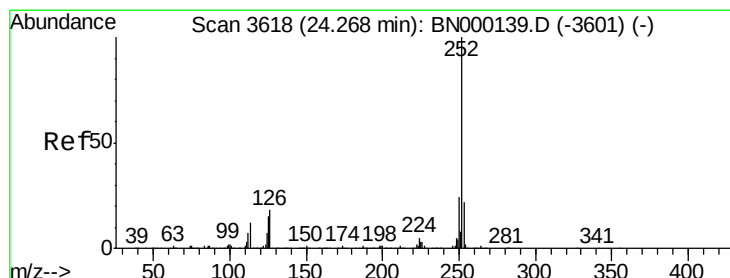
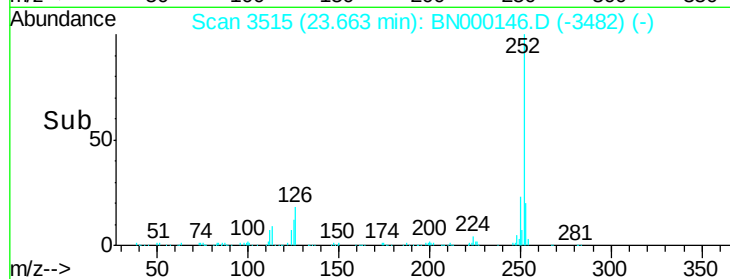
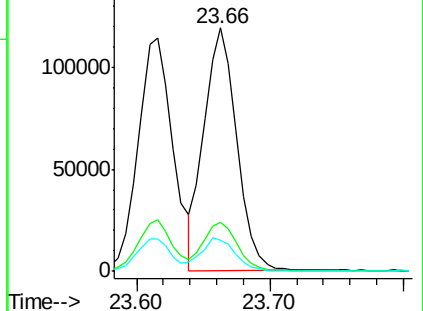
125 12.6 5.4 8.0#



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: 3.836 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

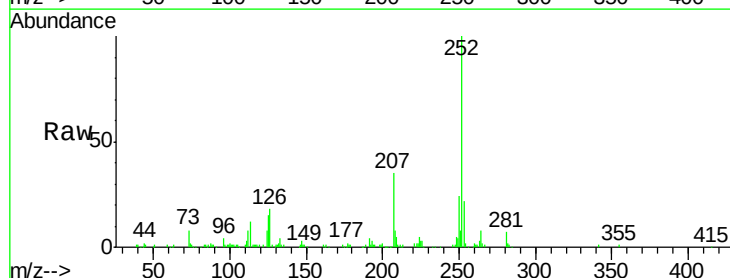
Tgt Ion:252 Resp: 209120

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

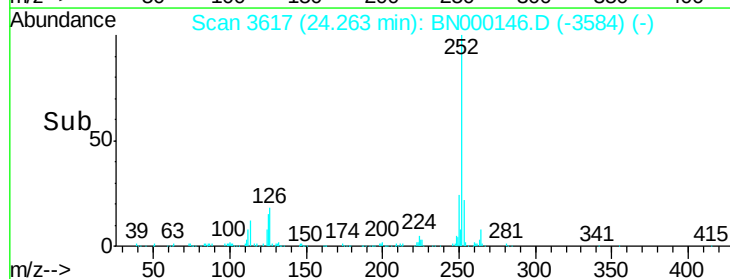
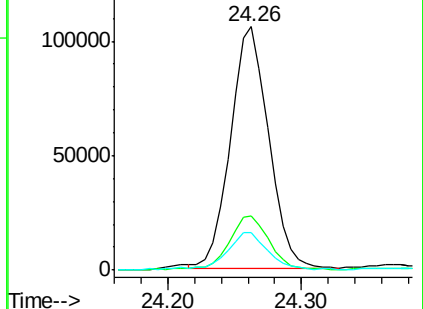
125 15.2 5.8 8.6#

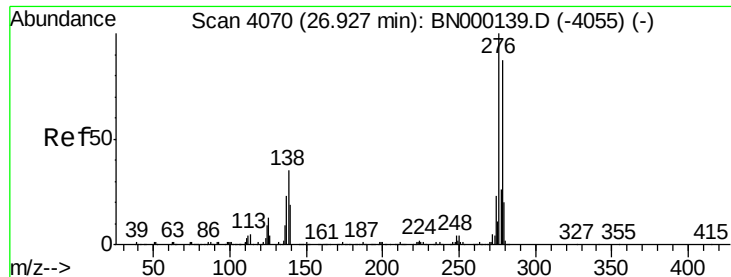


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.689 ng/ul

RT: 26.92 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

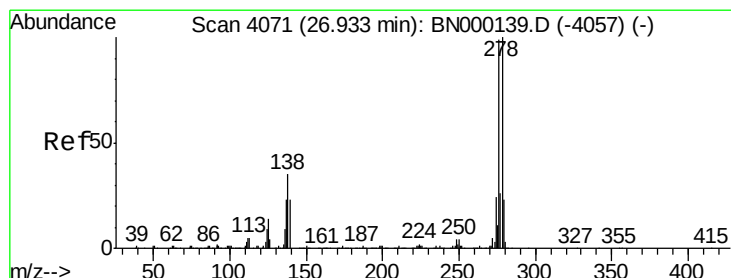
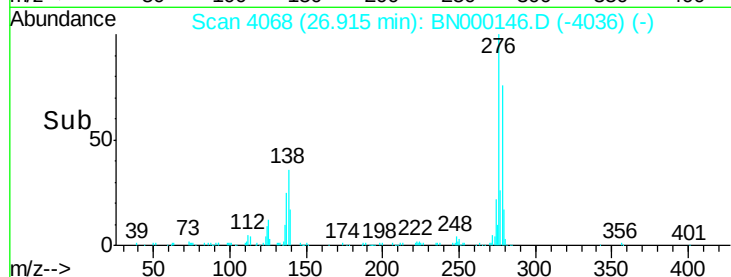
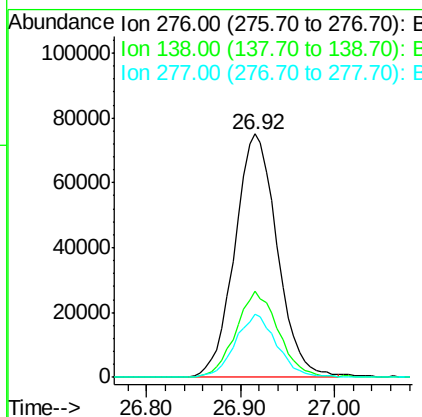
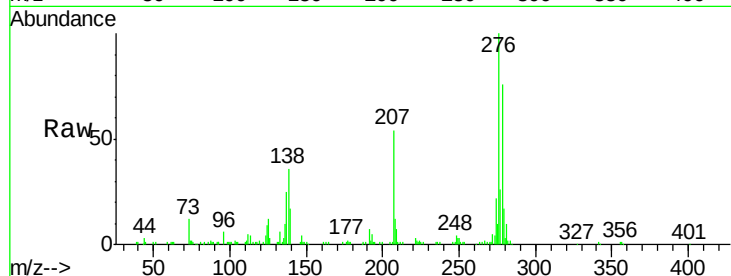
Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

Tgt Ion:	276	Resp:	235105
Ion	Ratio	Lower	Upper
276	100		
138	35.5	10.9	16.3#
277	26.0	18.9	28.3



#93

Dibenzo(a,h)anthracene

Concen: 3.766 ng/ul

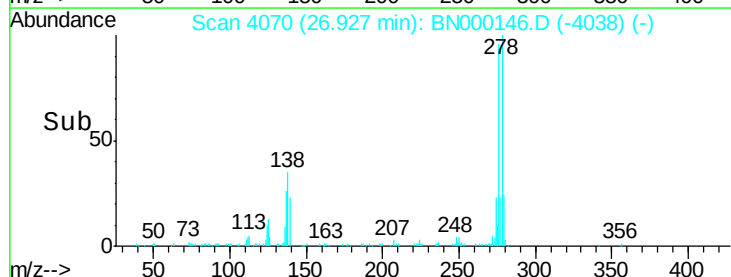
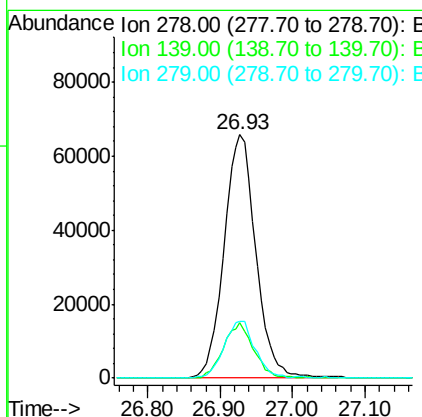
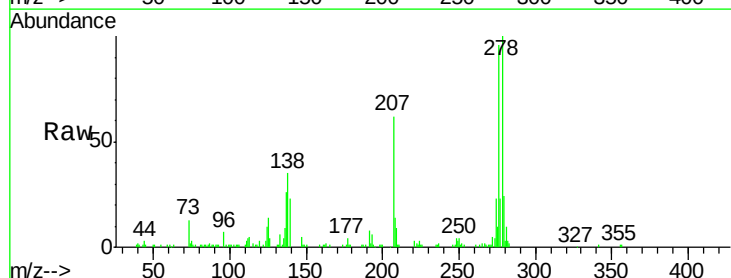
RT: 26.93 min Scan# 4070

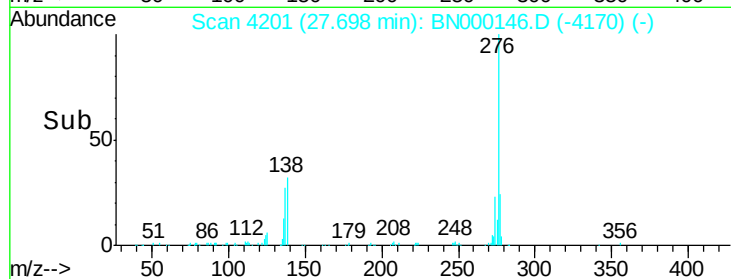
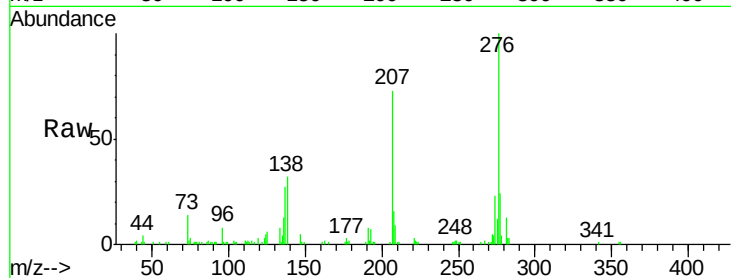
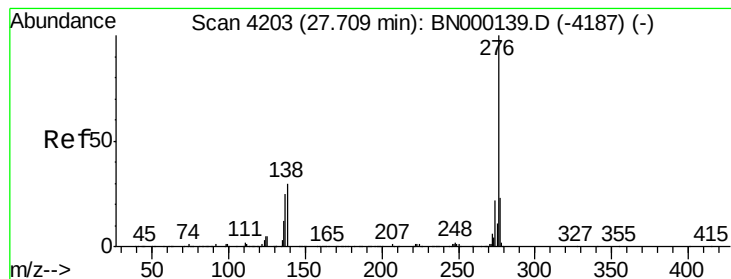
Delta R.T. -0.01 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Tgt Ion:	278	Resp:	200052
Ion	Ratio	Lower	Upper
278	100		
139	22.8	9.0	13.4#
279	23.6	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.719 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000146.D

Acq: 21 Feb 2018 13:23

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

Tgt Ion:276 Resp: 197756

Ion Ratio Lower Upper

276 100

138 32.3 11.2 16.8#

277 24.2 19.0 28.6

