

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
 Data File : BN000147.D
 Acq On : 21 Feb 2018 13:57
 Operator : JU/SJ
 Sample : MDL-S-ME-02
 Misc : 1 PPM/4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Quant Time: Feb 21 14:33:34 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	139936	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	686963	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	398998	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	857335	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	935284	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	996050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	15159	4.49	ng/uL	0.00
5) Phenol-d5	7.58	99	387146	27.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	243336	30.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	280927	29.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	316595	27.71	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	131956	29.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	119983	28.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	258168	27.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	454492	42.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	899830	29.65	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1144529	29.35	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	139055	23.08	ng/ul	0.00
58) Fluorene-d10	16.05	176	794909	29.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	77327	20.10	ng/ul	0.00
71) Anthracene-d10	17.88	188	1206159	29.98	ng/ul	0.00
79) Pyrene-d10	20.13	212	1297171	29.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1363047	30.20	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	5343	1.438 ng/uL#	86
4) Benzaldehyde	7.58	77	43641	9.371 ng/ul	88
6) Phenol	7.60	94	67227	4.489 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.86	93	56908	5.022 ng/ul	95
10) 2-Chlorophenol	8.01	128	48149	4.692 ng/ul	95
11) 2-Methylphenol	8.89	108	43585	4.007 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.99	45	61677	5.025 ng/ul	95
14) Acetophenone	9.29	105	82820	4.614 ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	35107	4.331 ng/ul#	92
16) 4-Methylphenol	9.22	108	53558	4.394 ng/ul	99
17) Hexachloroethane	9.56	117	17908	4.566 ng/ul#	62
20) Nitrobenzene	9.68	77	63159	5.055 ng/ul	98
21) Isophorone	10.20	82	94383	3.995 ng/ul	98
23) 2-Nitrophenol	10.40	139	22683	4.510 ng/ul	92
24) 2,4-Dimethylphenol	10.43	107	58846	4.502 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	76031	4.714 ng/ul	98
27) 2,4-Dichlorophenol	10.93	162	45451	4.722 ng/ul#	89
28) Naphthalene	11.35	128	181927	5.008 ng/ul	98
30) 4-Chloroaniline	11.44	127	59064	5.318 ng/ul	99
31) Hexachlorobutadiene	11.62	225	25302	4.963 ng/ul	98
32) Caprolactam	12.16	113	12302	3.372 ng/ul	84
33) 4-Chloro-3-methylphenol	12.53	107	44146	3.736 ng/ul	94
34) 2-Methylnaphthalene	12.92	142	120594	4.763 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	117556	4.627	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	52849	4.832	ng/ul#	91
38) Hexachlorocyclopentadiene	13.26	237	19096	3.607	ng/ul	98
39) 2,4,6-Trichlorophenol	13.51	196	24657	3.576	ng/ul	94
40) 2,4,5-Trichlorophenol	13.57	196	28515	3.847	ng/ul	97
41) 1,1'-Biphenyl	13.90	154	158250	4.841	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	122427	4.877	ng/ul	97
43) 2-Nitroaniline	14.15	65	21499	3.345	ng/ul	91
45) Dimethylphthalate	14.50	163	146949	4.767	ng/ul#	99
46) 2,6-Dinitrotoluene	14.63	165	16248	3.155	ng/ul#	77
48) Acenaphthylene	14.79	152	196357	4.962	ng/ul	99
49) 3-Nitroaniline	14.95	138	21328	3.461	ng/ul#	85
50) Acenaphthene	15.13	153	135919	4.871	ng/ul	95
51) 2,4-Dinitrophenol	15.15	184	5303	2.220	ng/ul#	1
53) 4-Nitrophenol	15.23	109	21414	4.213	ng/ul	89
54) Dibenzofuran	15.46	168	193261	4.989	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	29913	3.755	ng/ul#	78
56) 2,3,4,6-Tetrachlorophenol	15.67	232	21837	3.652	ng/ul#	94
57) Diethylphthalate	15.85	149	136795	4.405	ng/ul	93
59) Fluorene	16.10	166	155975	5.016	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	69563	4.952	ng/ul#	84
61) 4-Nitroaniline	16.10	138	26476	3.591	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	16.16	198	15108	3.626	ng/ul#	64
65) N-Nitrosodiphenylamine	16.29	169	122341	4.588	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	34401	4.410	ng/ul#	81
67) Hexachlorobenzene	17.09	284	41277	4.749	ng/ul#	83
68) Atrazine	17.22	200	26409	3.276	ng/ul#	95
69) Pentachlorophenol	17.43	266	12327	2.614	ng/ul	98
70) Phenanthrene	17.83	178	245681	4.898	ng/ul	100
72) Anthracene	17.92	178	252382	4.941	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	54919	4.848	ng/uL	99
74) Pentachlorobenzene	15.37	250	52000	4.796	ng/uL	95
75) Carbazole	18.17	167	206471	4.511	ng/ul	98
76) Di-n-butylphthalate	18.70	149	170969	3.443	ng/ul#	97
77) Fluoranthene	19.80	202	241062	4.591	ng/ul#	81
80) Pyrene	20.16	202	289894	4.924	ng/ul#	76
81) Butylbenzylphthalate	21.01	149	65858	2.891	ng/ul#	83
82) 3,3'-Dichlorobenzidine	21.80	252	57654	3.424	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	264093	4.577	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	95042	2.777	ng/ul#	95
85) Chrysene	21.93	228	273567	4.905	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	159329	2.622	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	266993	4.616	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	270012	4.731	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	280592	4.865	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.92	276	297375	4.411	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	245922	4.376	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	252828	4.495	ng/ul#	84

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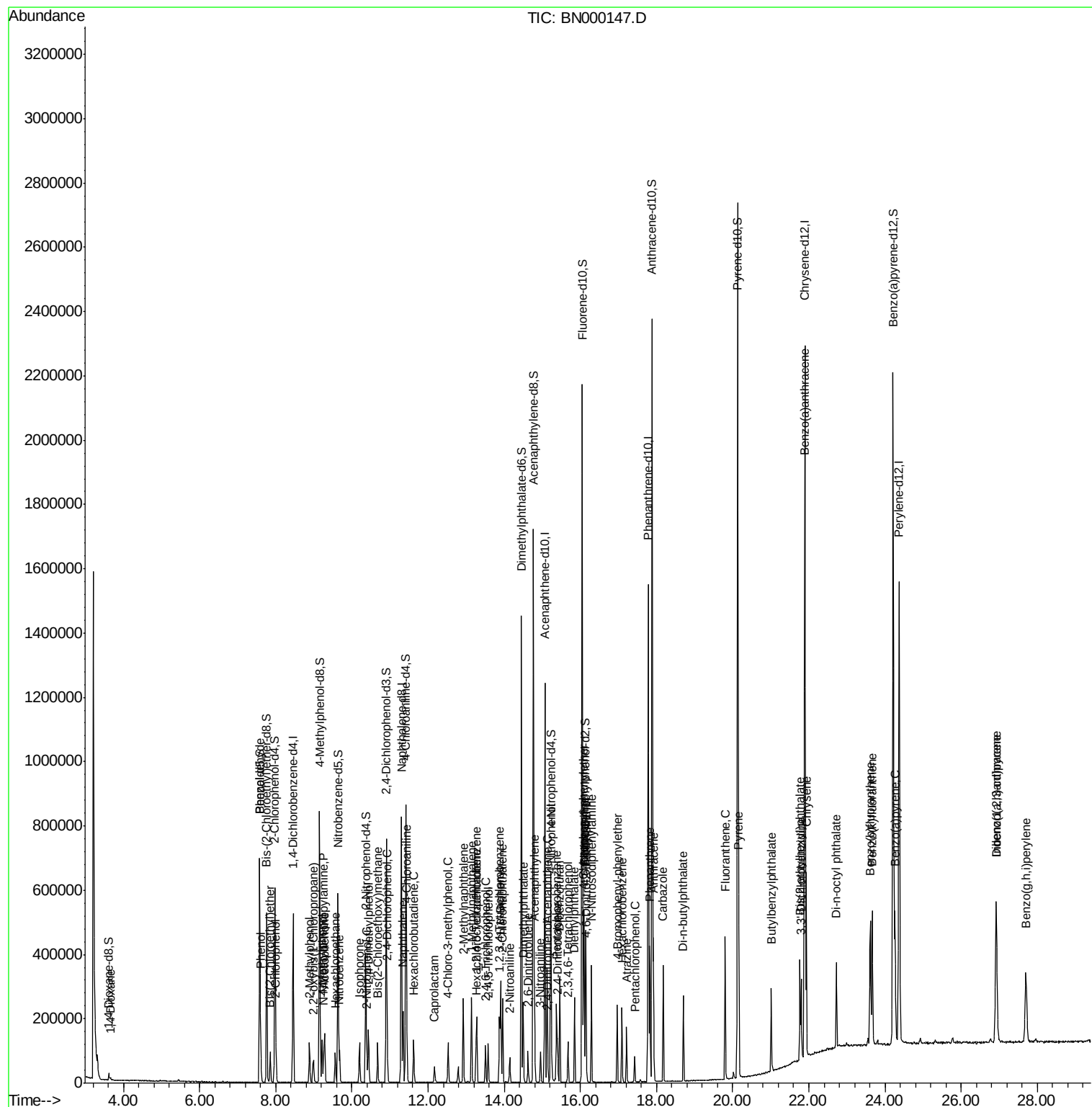
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

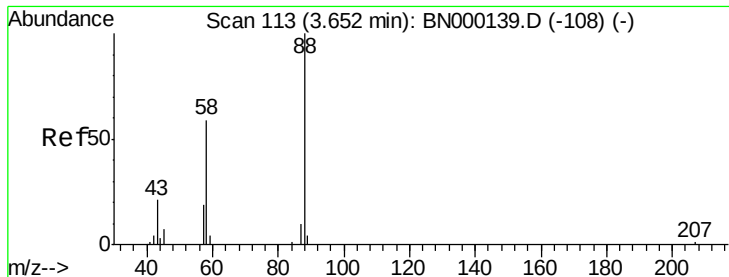
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.438 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

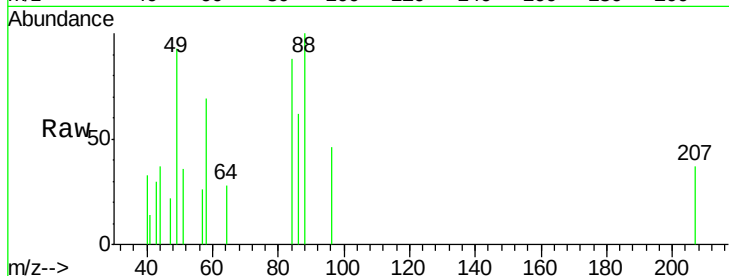
Tgt Ion: 88 Resp: 5343

Ion Ratio Lower Upper

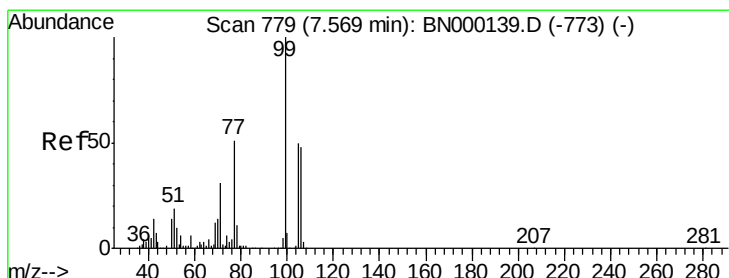
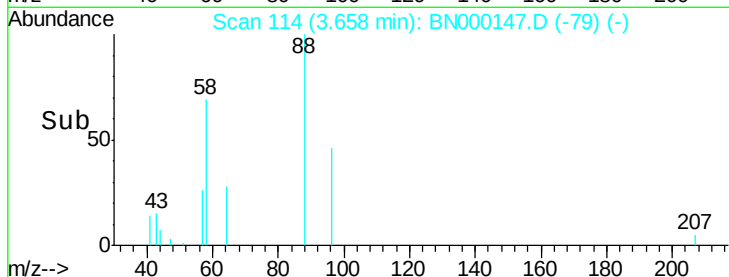
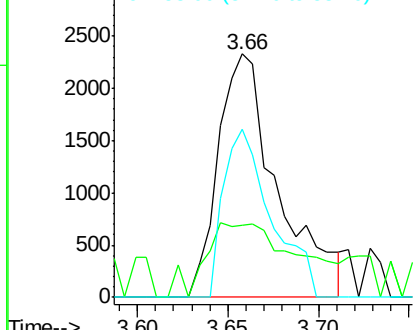
88 100

43 29.7 29.0 43.4

58 69.1 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: 9.371 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

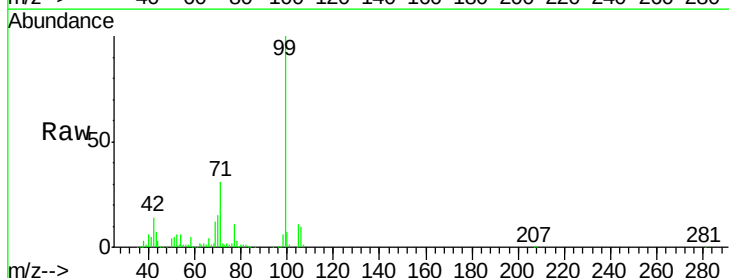
Tgt Ion: 77 Resp: 43641

Ion Ratio Lower Upper

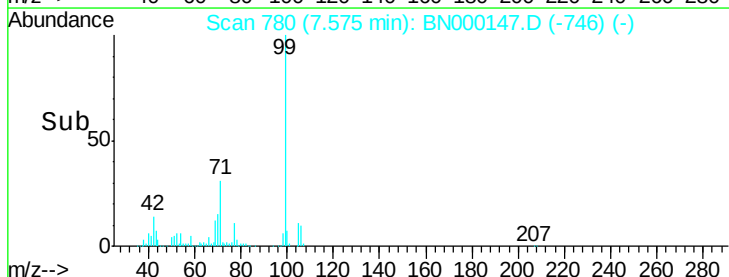
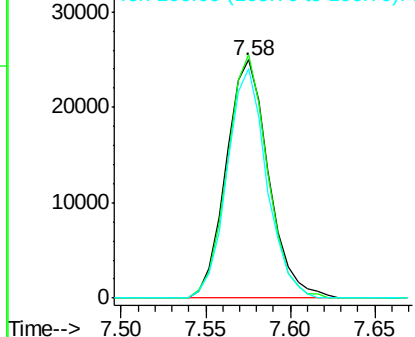
77 100

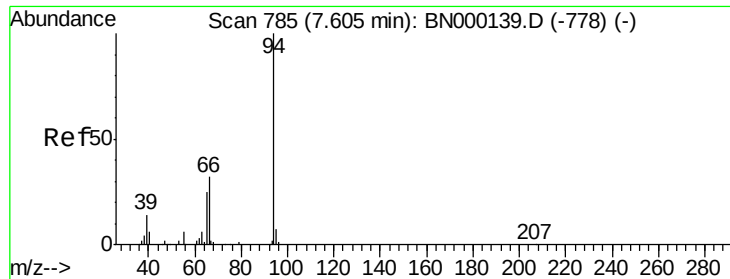
105 102.1 71.0 106.6

106 96.3 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: 4.489 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

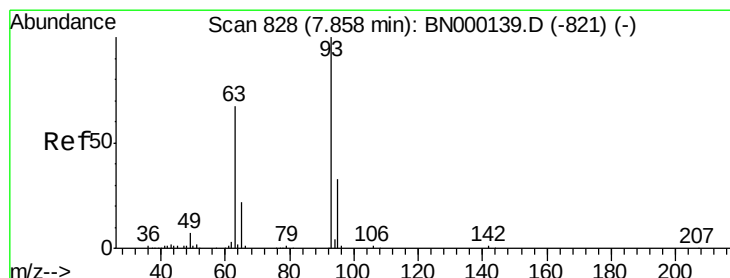
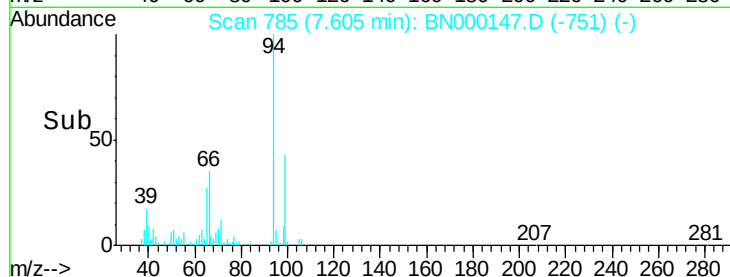
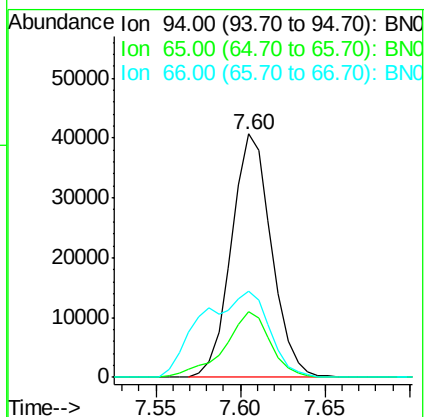
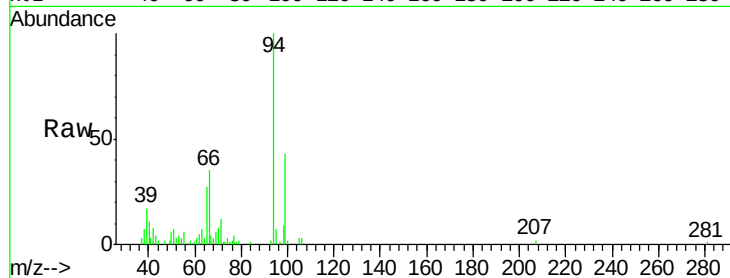
Tgt Ion: 94 Resp: 67227

Ion Ratio Lower Upper

94 100

65 27.2 23.0 34.6

66 35.2 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 5.022 ng/ul

RT: 7.86 min Scan# 828

Delta R.T. -0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

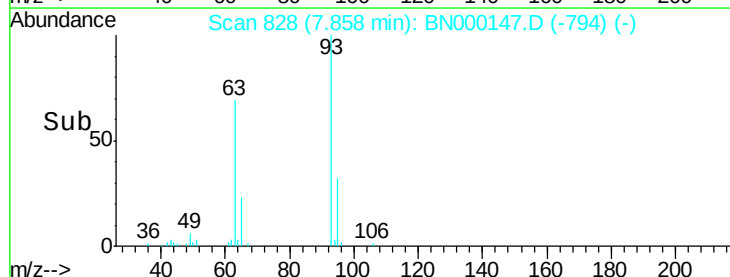
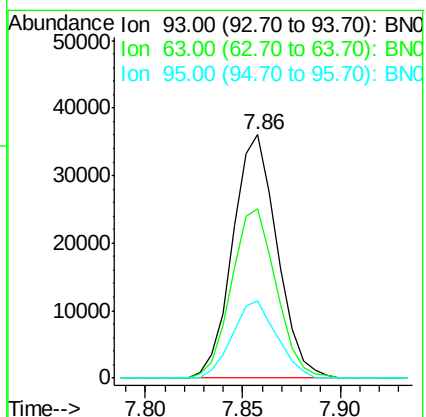
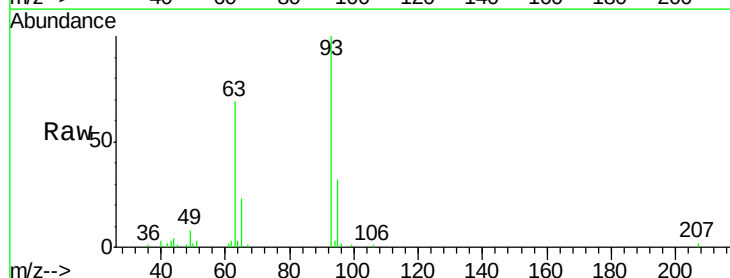
Tgt Ion: 93 Resp: 56908

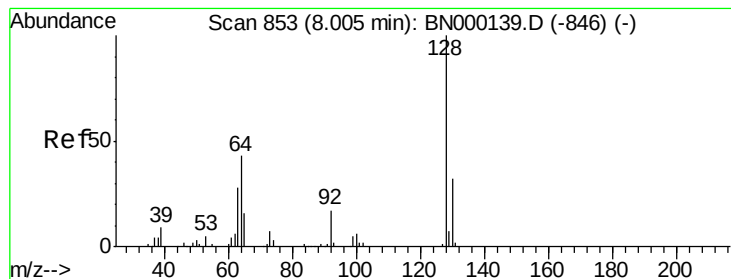
Ion Ratio Lower Upper

93 100

63 69.5 59.4 89.2

95 31.8 26.4 39.6





#10

2-Chlorophenol

Concen: 4.692 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

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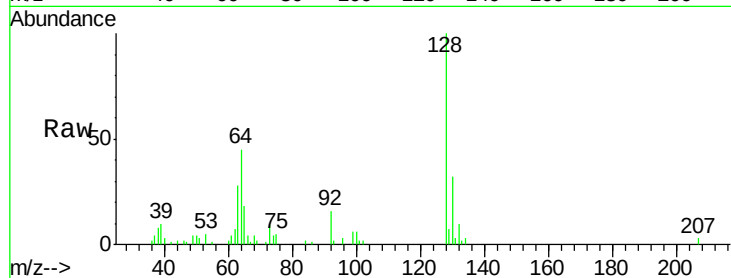
Tgt Ion:128 Resp: 48149

Ion Ratio Lower Upper

128 100

64 44.5 39.8 59.6

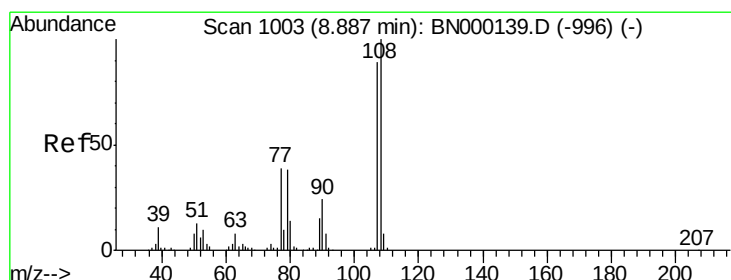
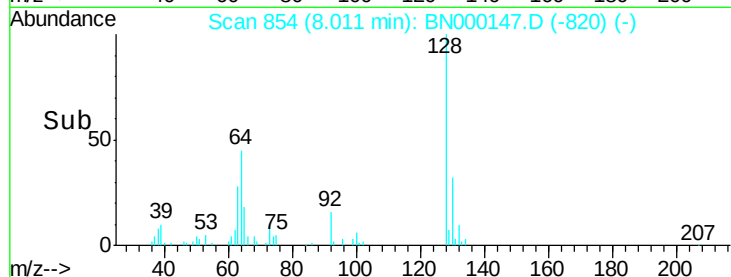
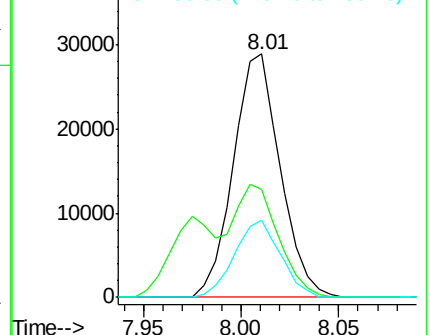
130 31.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.007 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN000147.D

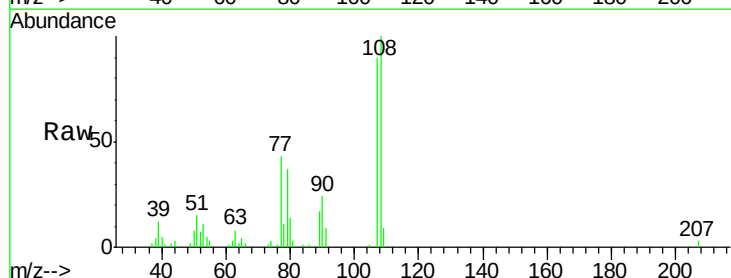
Acq: 21 Feb 2018 13:57

Tgt Ion:108 Resp: 43585

Ion Ratio Lower Upper

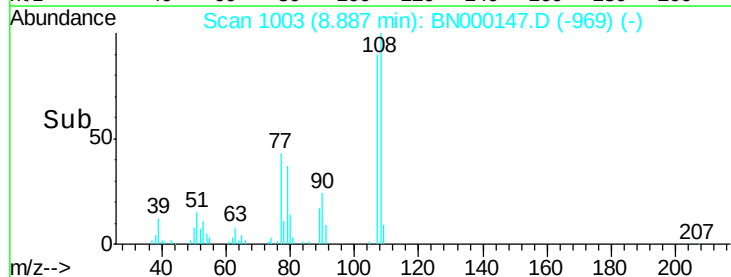
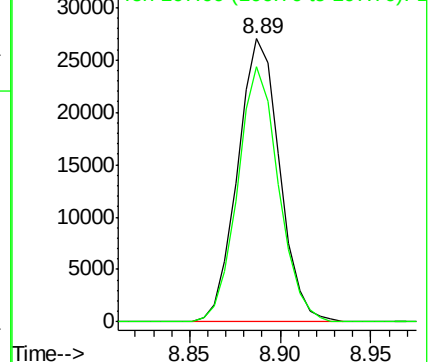
108 100

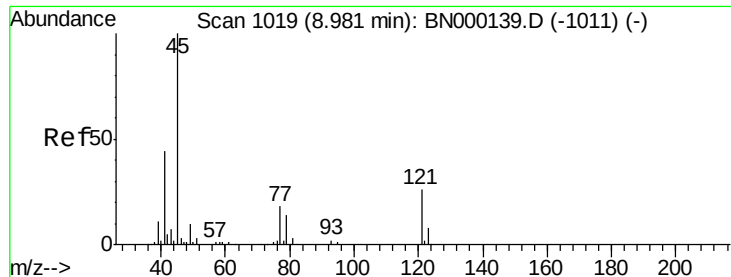
107 90.0 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

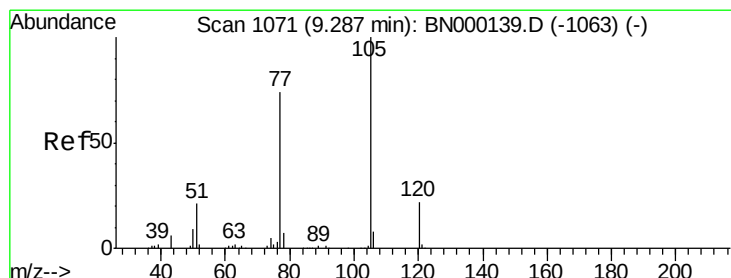
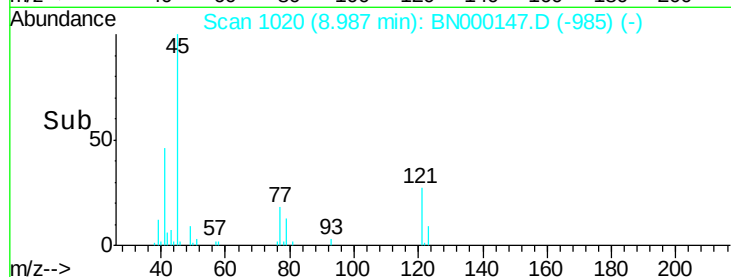
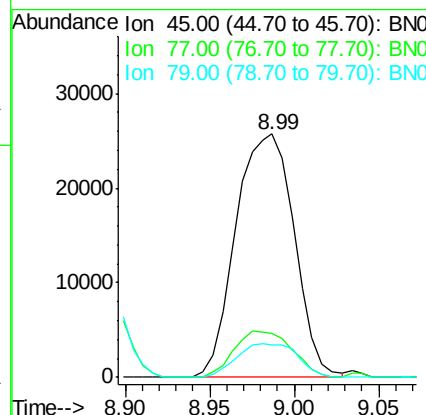
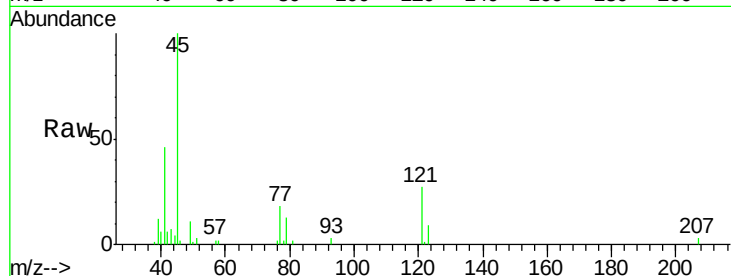




#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.025 ng/ul
RT: 8.99 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

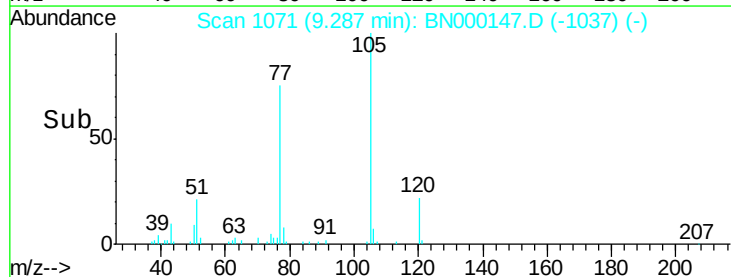
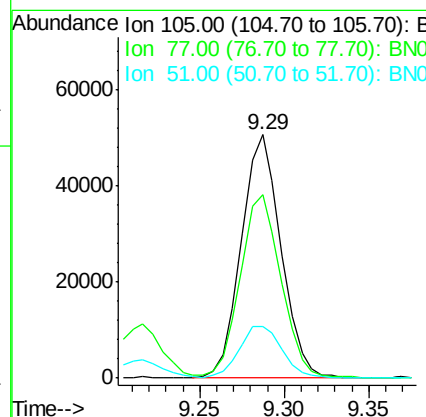
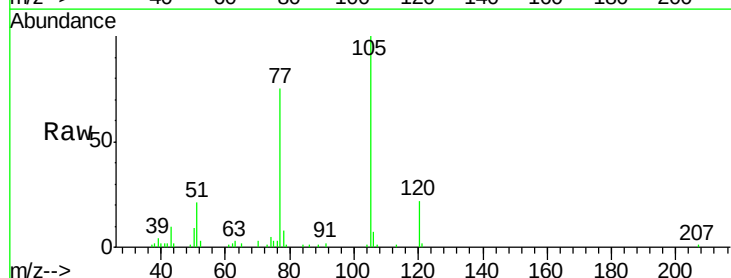
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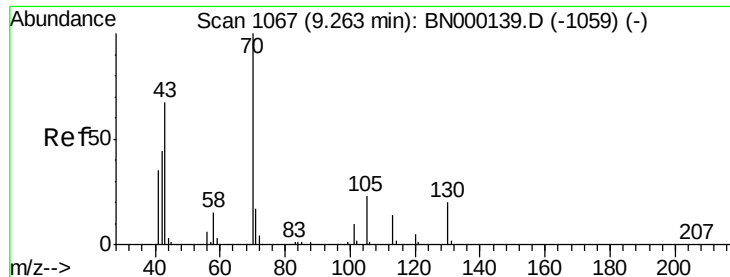
Tgt Ion: 45 Resp: 61677
Ion Ratio Lower Upper
45 100
77 18.0 12.5 18.7
79 13.1 9.4 14.2



#14
Acetophenone
Concen: 4.614 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Tgt Ion: 105 Resp: 82820
Ion Ratio Lower Upper
105 100
77 75.5 63.2 94.8
51 21.4 19.8 29.8

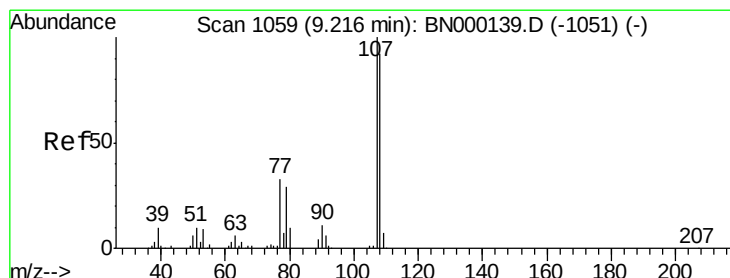
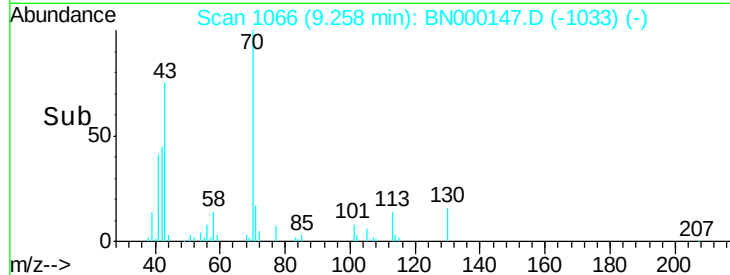
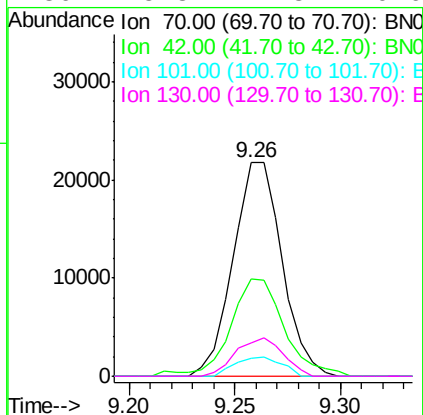
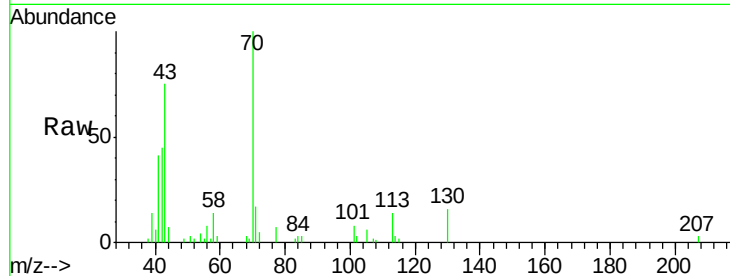




#15
N-Nitroso-di-n-propylamine
Concen: 4.331 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

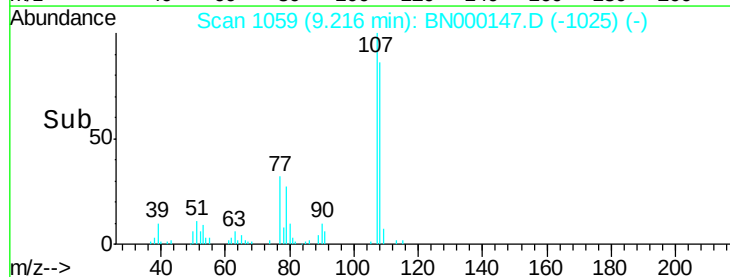
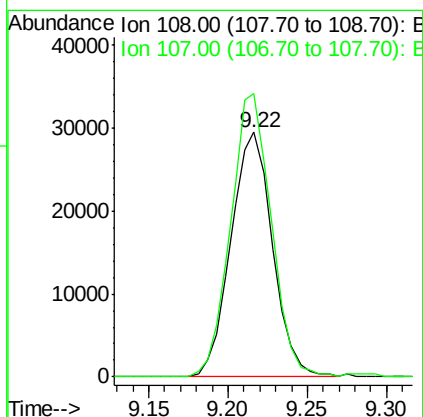
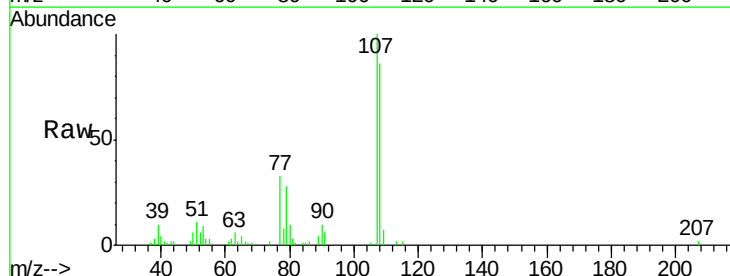
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

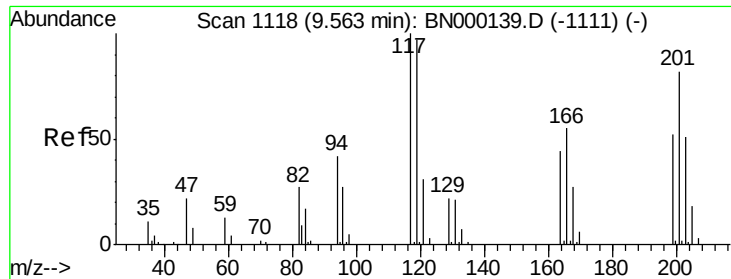
Tgt Ion: 70 Resp: 35107
Ion Ratio Lower Upper
70 100
42 45.3 40.2 60.4
101 8.4 7.7 11.5
130 15.8 17.8 26.6#



#16
4-Methylphenol
Concen: 4.394 ng/ul
RT: 9.22 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Tgt Ion: 108 Resp: 53558
Ion Ratio Lower Upper
108 100
107 115.7 93.6 140.4





#17

Hexachloroethane

Concen: 4.566 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

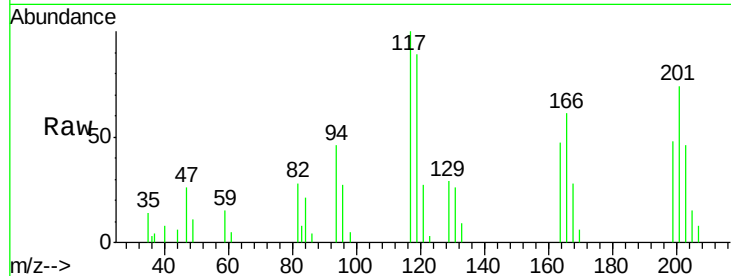
Tgt Ion: 117 Resp: 17908

Ion Ratio Lower Upper

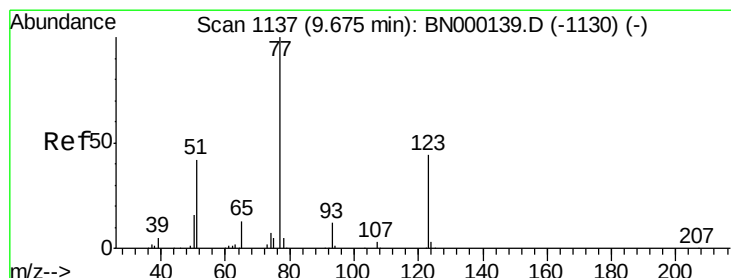
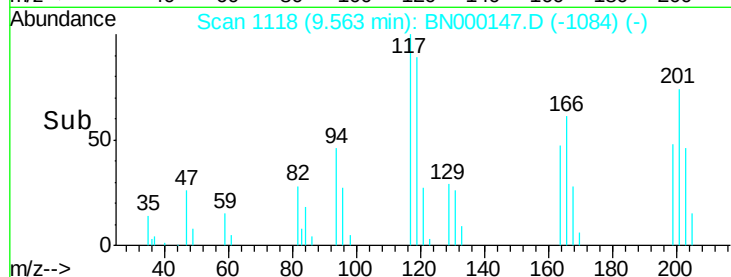
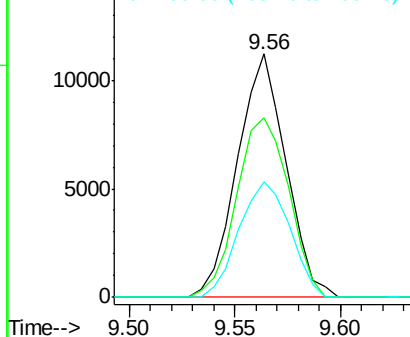
117 100

201 73.5 96.1 144.1#

199 47.7 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: 5.055 ng/ul

RT: 9.68 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

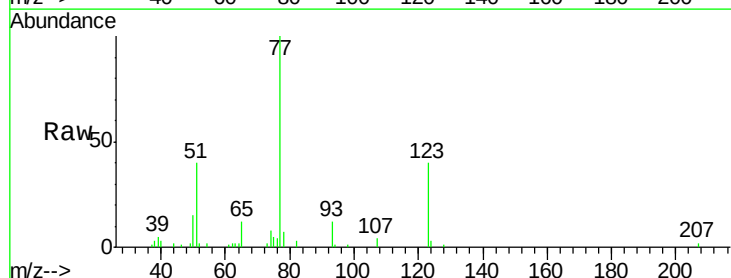
Tgt Ion: 77 Resp: 63159

Ion Ratio Lower Upper

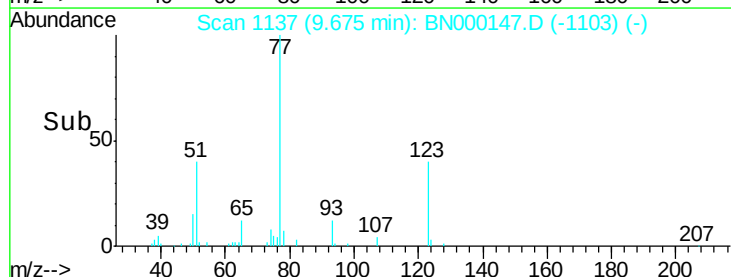
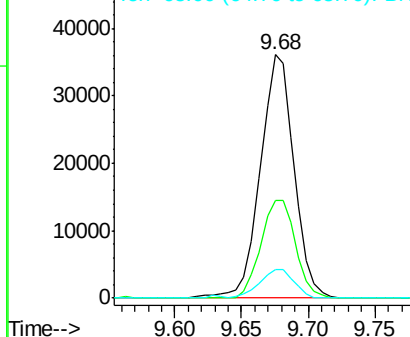
77 100

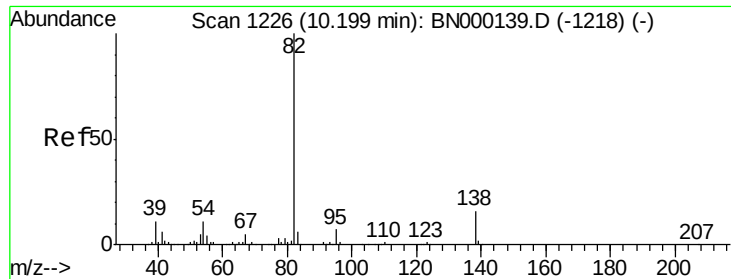
123 40.4 31.8 47.8

65 11.9 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

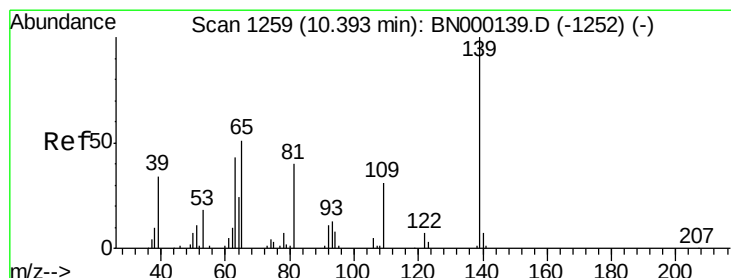
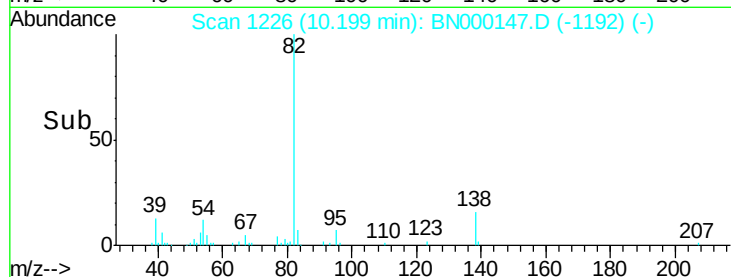
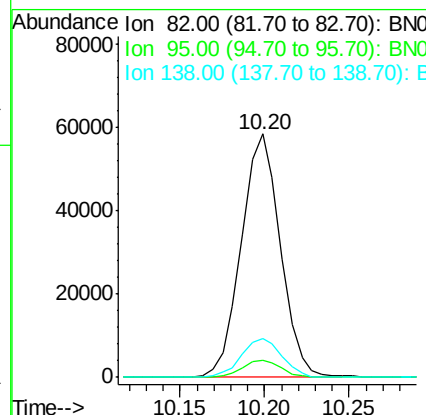
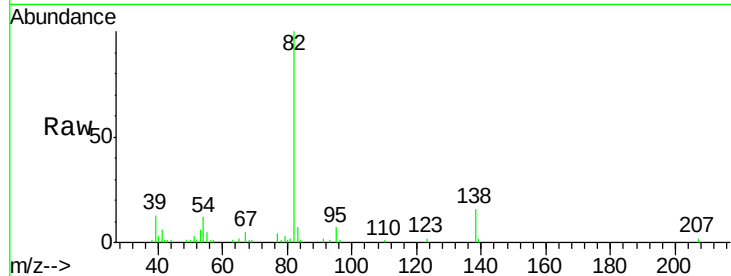




#21
Isophorone
Concen: 3.995 ng/ul
RT: 10.20 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

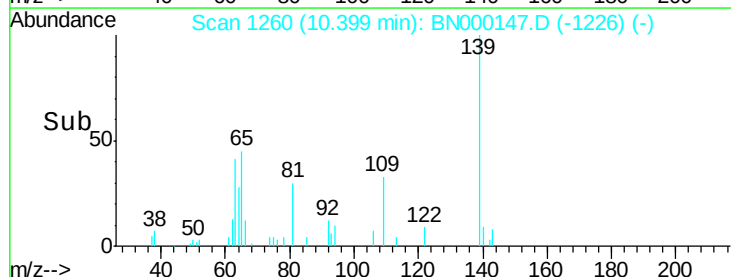
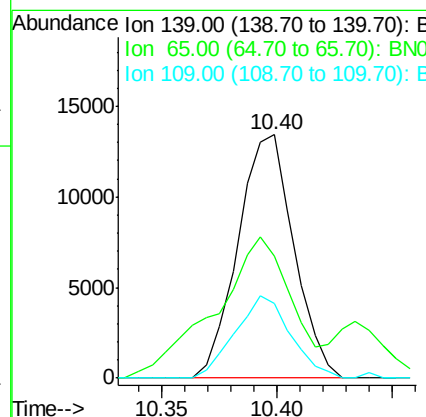
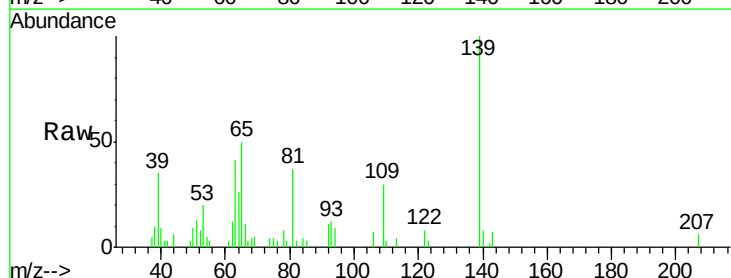
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

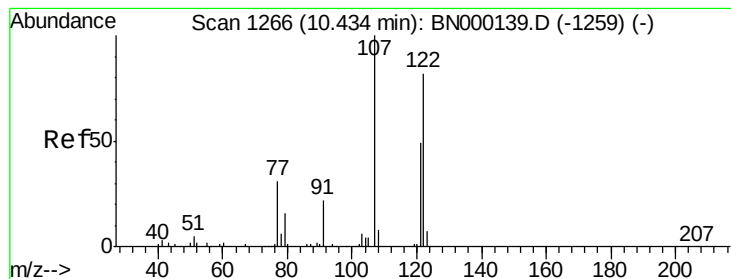
Tgt Ion: 82 Resp: 94383
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 16.0 13.5 20.3



#23
2-Nitrophenol
Concen: 4.510 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Tgt Ion: 139 Resp: 22683
Ion Ratio Lower Upper
139 100
65 50.2 45.3 67.9
109 30.4 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 4.502 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

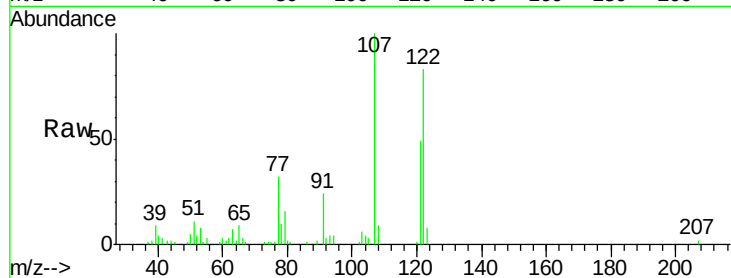
Tgt Ion: 107 Resp: 58846

Ion Ratio Lower Upper

107 100

121 48.8 38.1 57.1

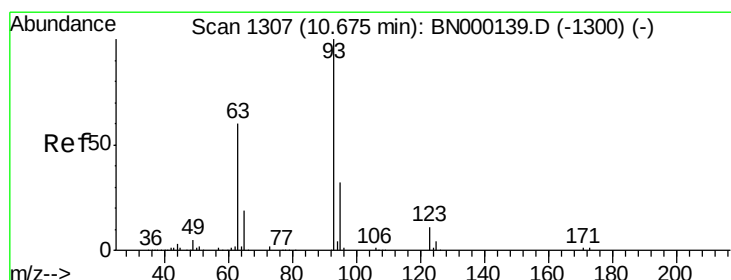
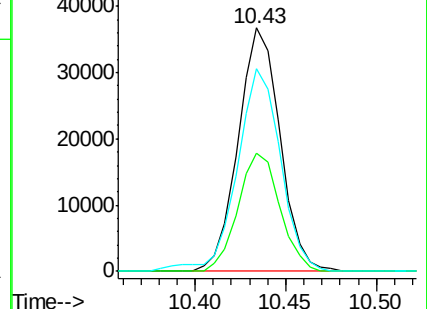
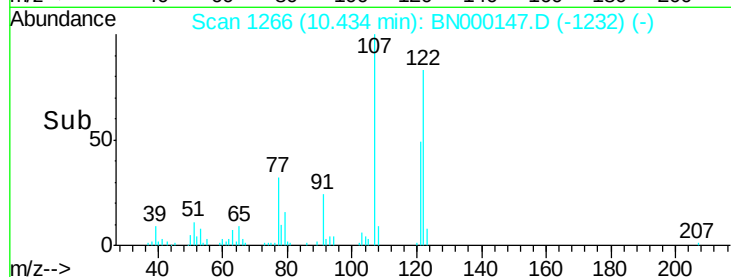
122 83.4 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.714 ng/ul

RT: 10.68 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

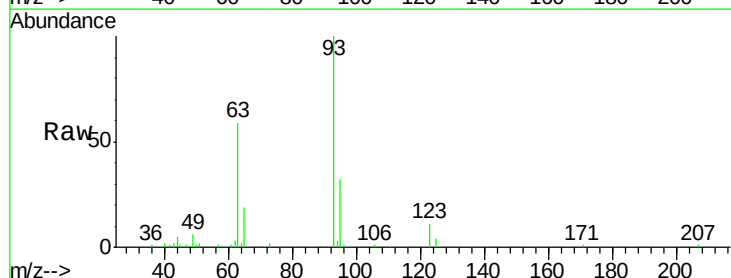
Tgt Ion: 93 Resp: 76031

Ion Ratio Lower Upper

93 100

95 32.0 24.7 37.1

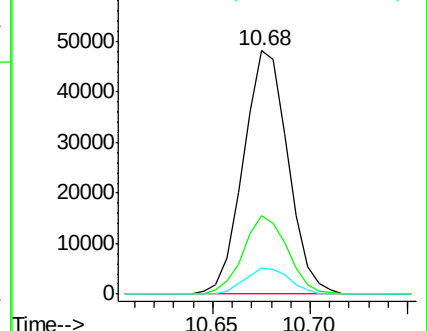
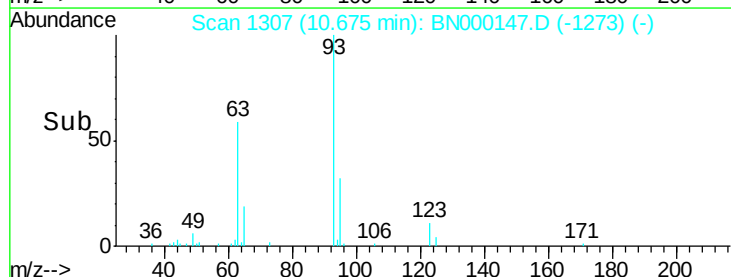
123 10.7 8.2 12.2

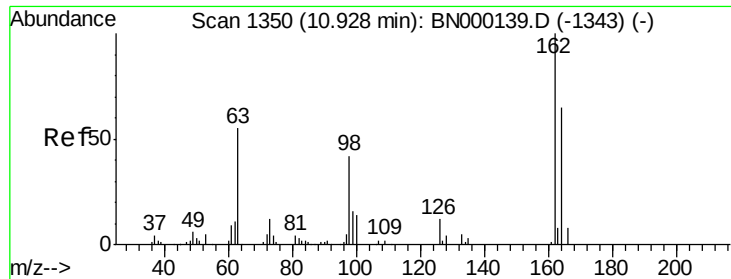


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

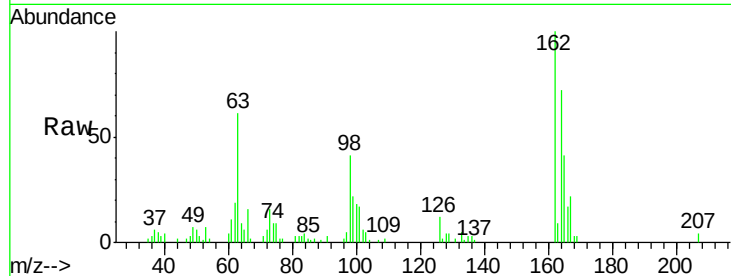




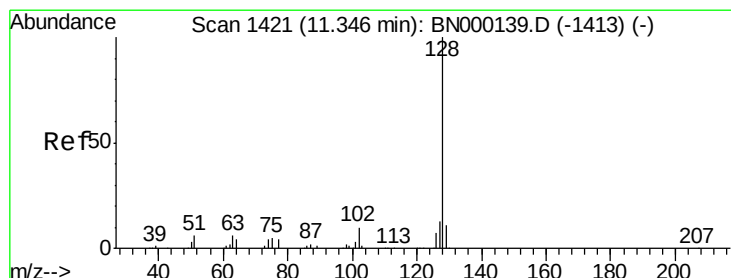
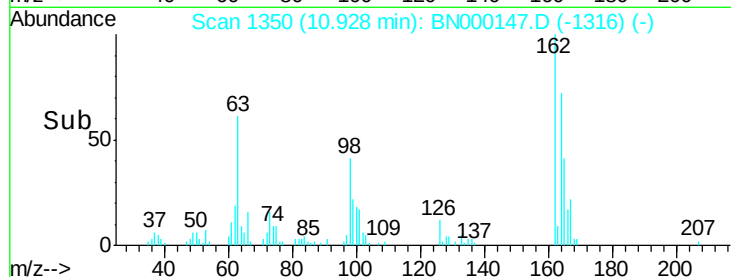
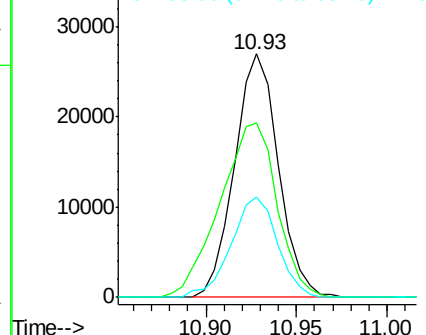
#27
 2,4-Dichlorophenol
 Concen: 4.722 ng/ul
 RT: 10.93 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.8	52.0	78.0
98	41.4	26.6	39.8

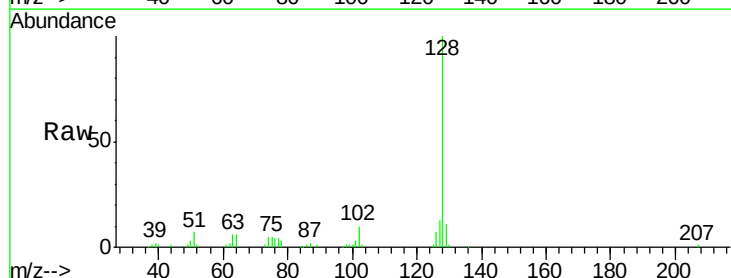


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

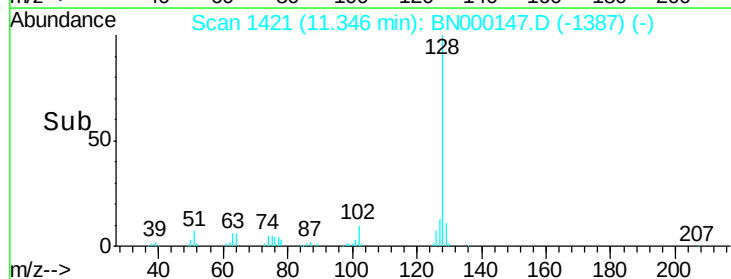
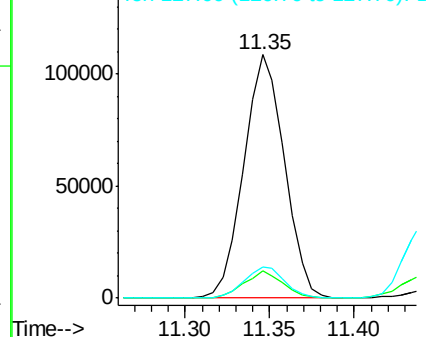


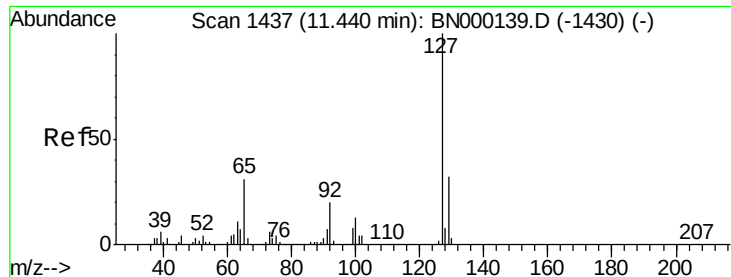
#28
 Naphthalene
 Concen: 5.008 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	12.6	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

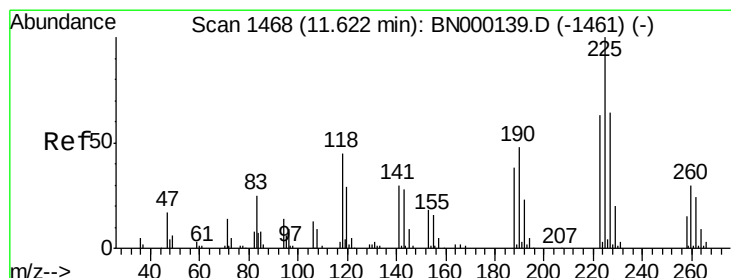
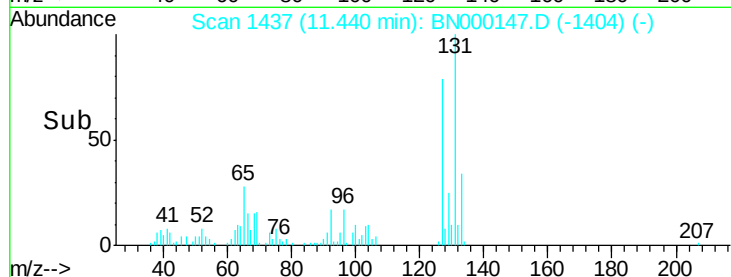
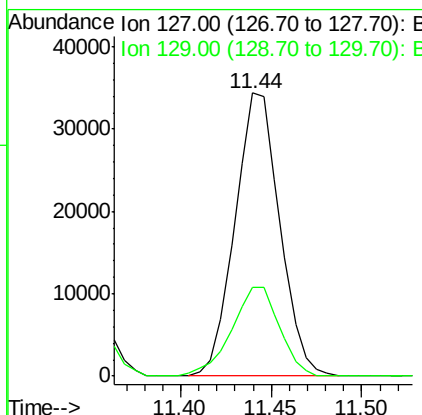
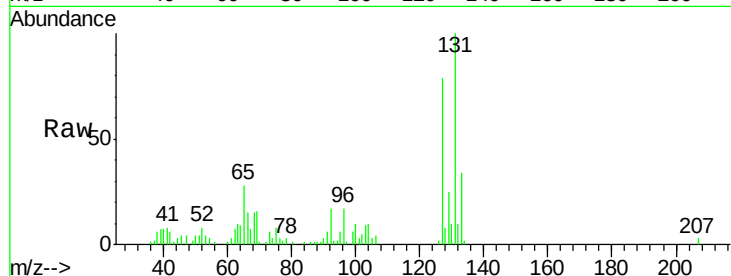




#30
4-Chloroaniline
Concen: 5.318 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

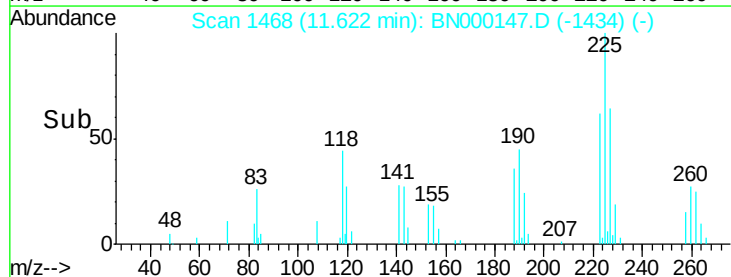
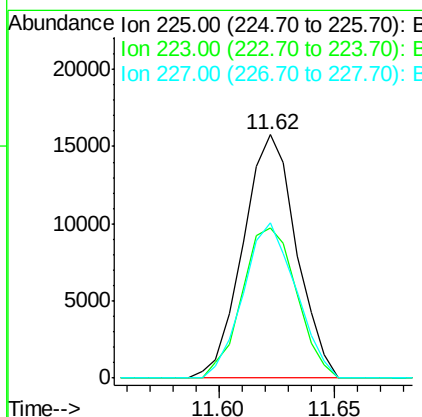
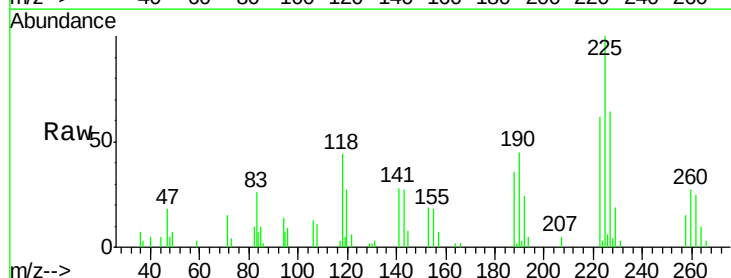
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

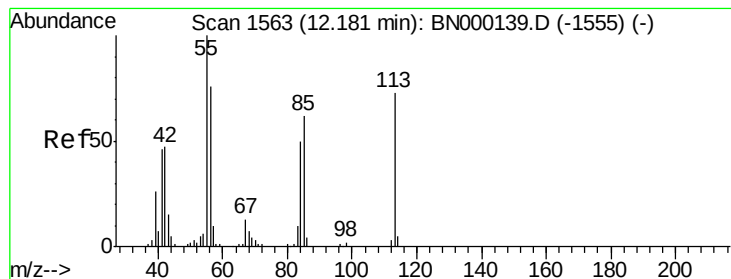
Tgt Ion:127 Resp: 59064
Ion Ratio Lower Upper
127 100
129 31.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 4.963 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Tgt Ion:225 Resp: 25302
Ion Ratio Lower Upper
225 100
223 61.5 48.1 72.1
227 64.0 52.1 78.1





#32

Caprolactam

Concen: 3.372 ng/ul

RT: 12.16 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

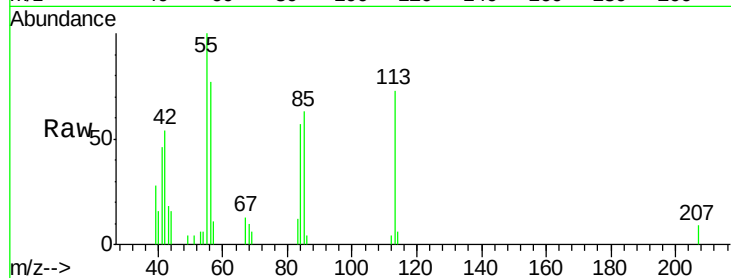
Tgt Ion:113 Resp: 12302

Ion Ratio Lower Upper

113 100

55 137.7 131.7 197.5

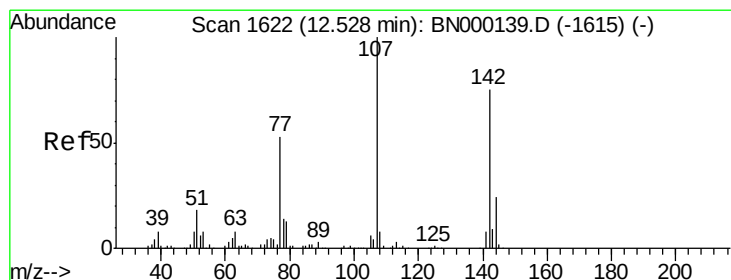
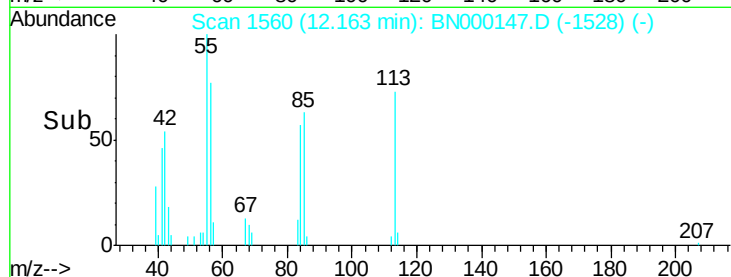
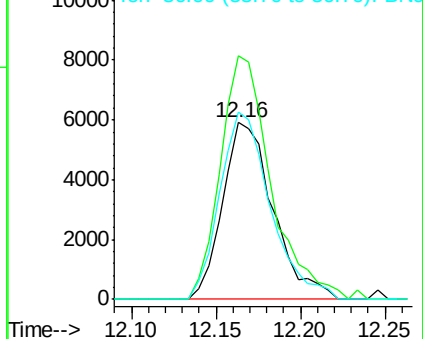
56 105.7 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 3.736 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

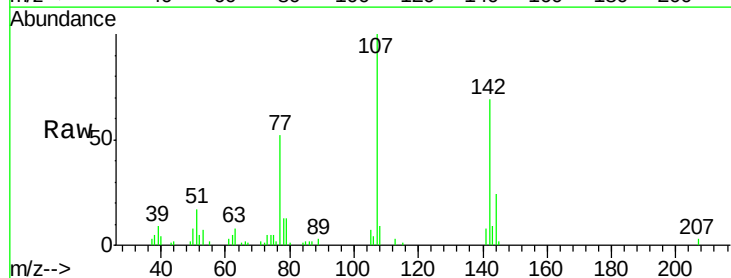
Tgt Ion:107 Resp: 44146

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

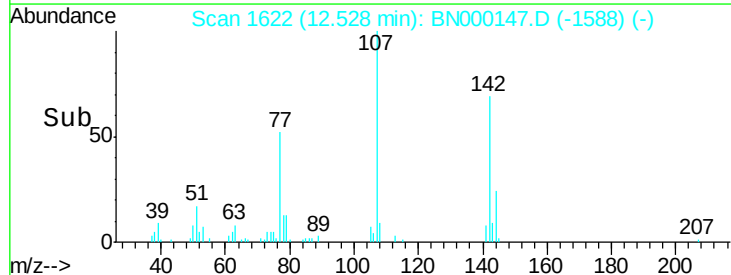
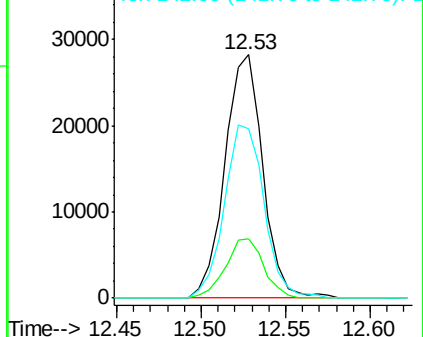
142 69.4 60.1 90.1

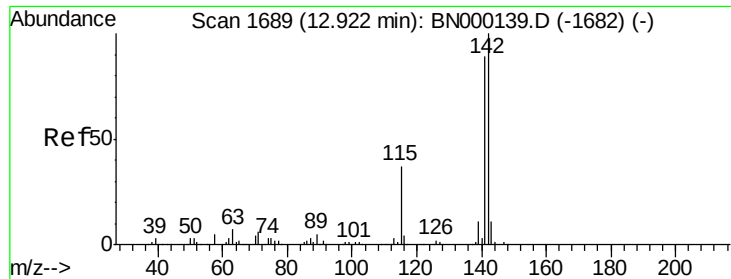


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

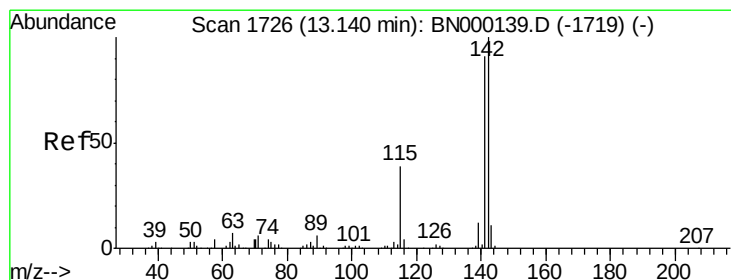
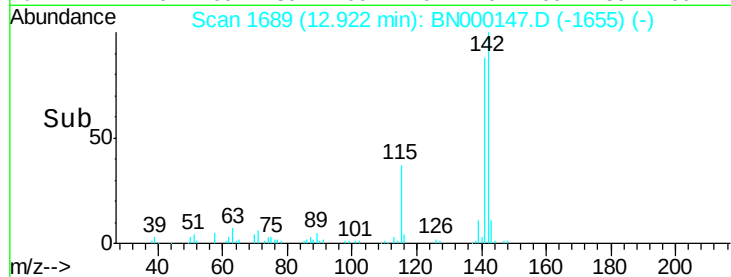
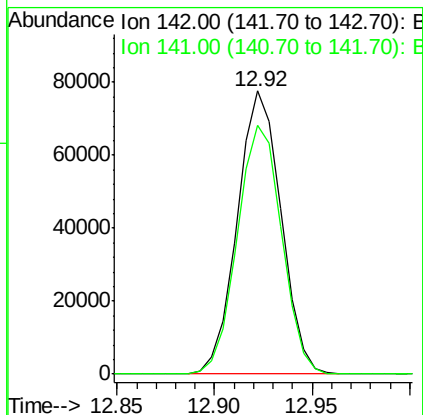
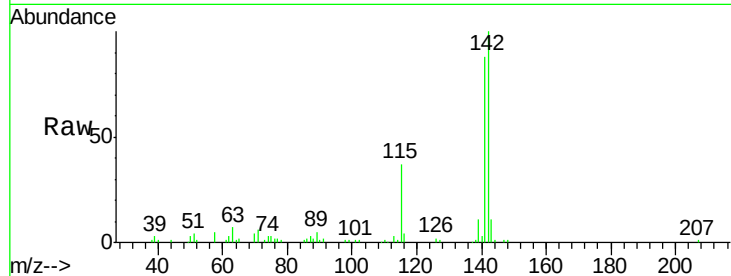




#34
 2-Methylnaphthalene
 Concen: 4.763 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

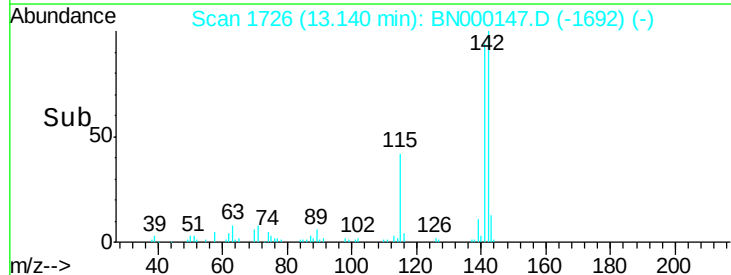
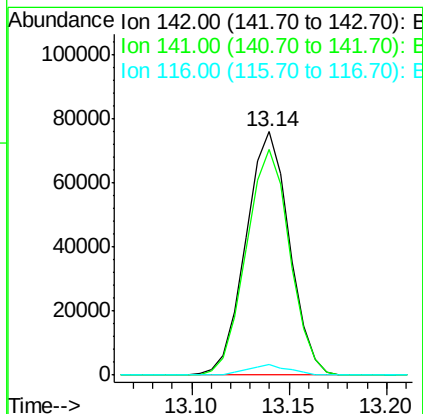
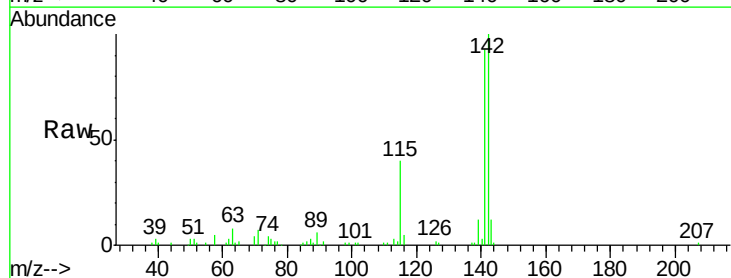
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

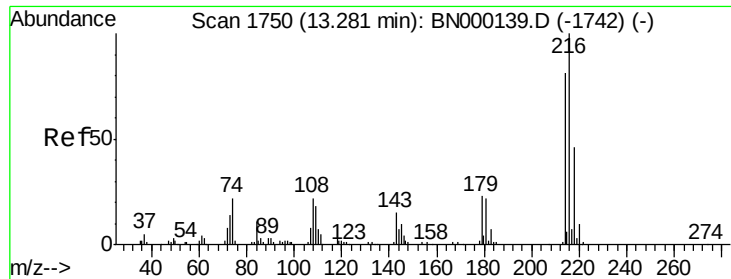
Tgt Ion:142 Resp: 120594
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 4.627 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:142 Resp: 117556
 Ion Ratio Lower Upper
 142 100
 141 92.7 76.6 115.0
 116 4.5 3.6 5.4

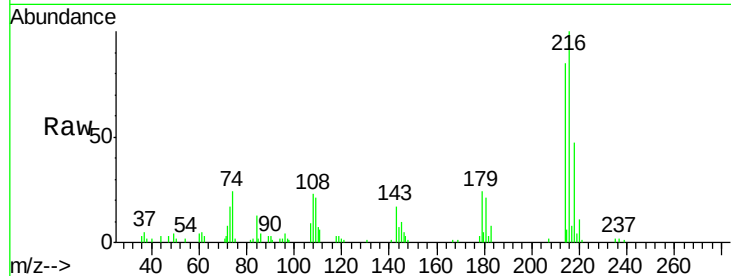




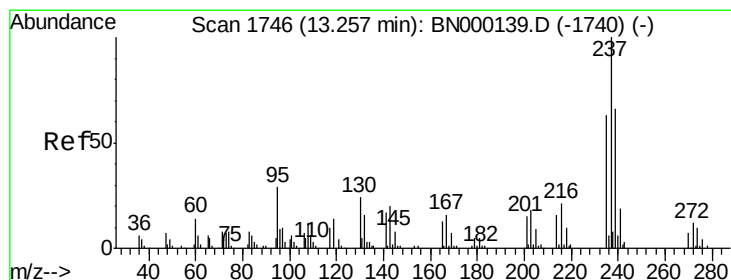
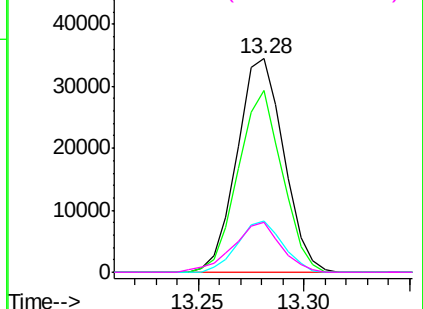
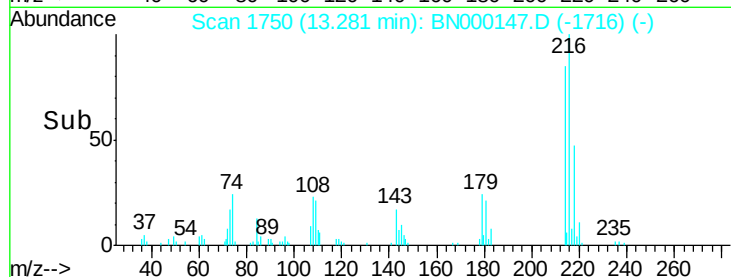
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.832 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:216 Resp: 52849
 Ion Ratio Lower Upper
 216 100
 214 85.3 64.1 96.1
 179 24.0 14.5 21.7#
 108 23.4 10.4 15.6#

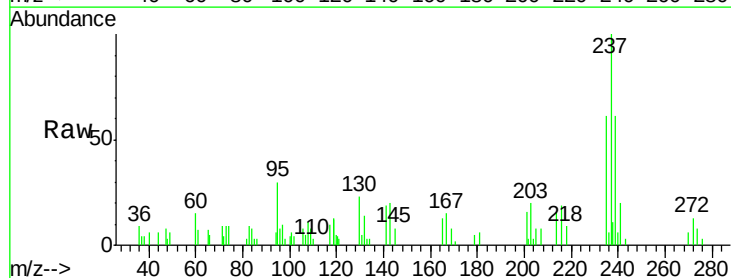


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

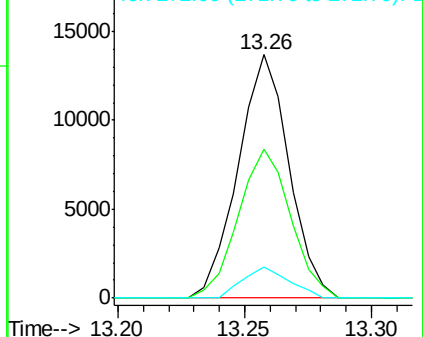
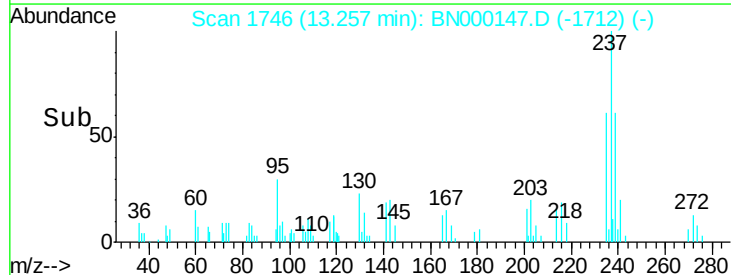


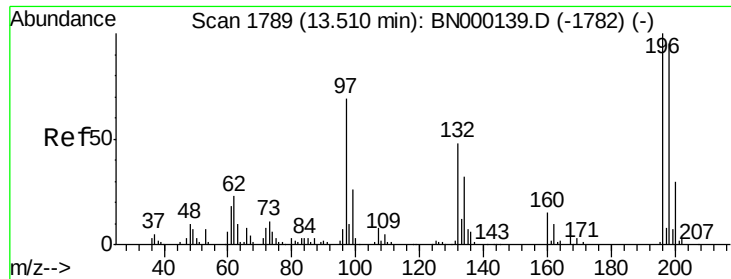
#38
 Hexachlorocyclopentadiene
 Concen: 3.607 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:237 Resp: 19096
 Ion Ratio Lower Upper
 237 100
 235 61.0 49.5 74.3
 272 12.6 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

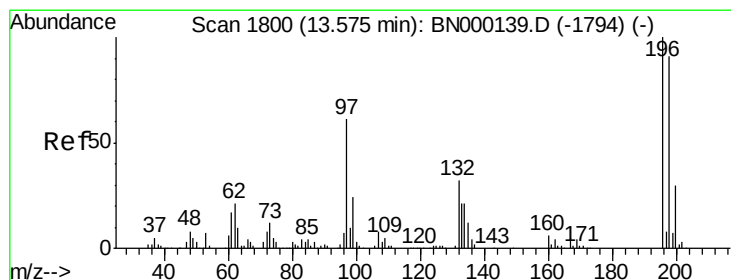
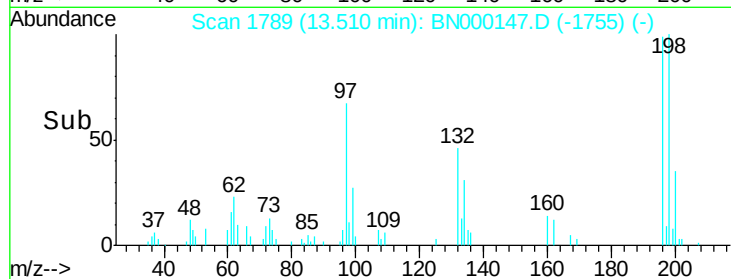
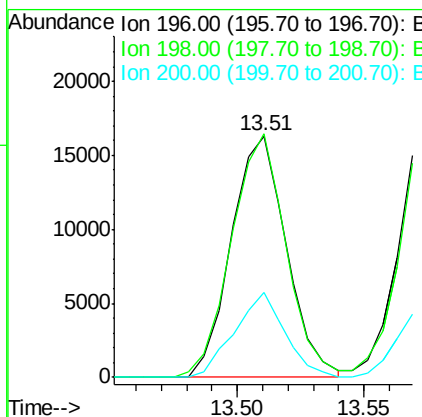
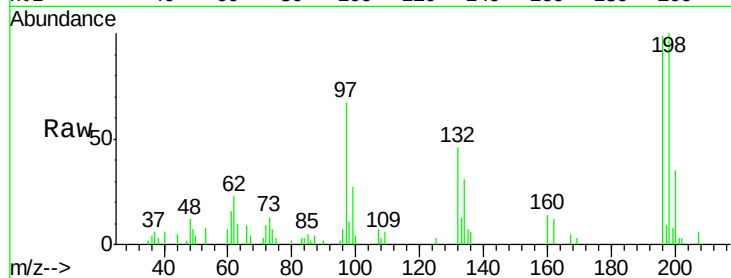




#39
 2,4,6-Trichlorophenol
 Concen: 3.576 ng/ul
 RT: 13.51 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

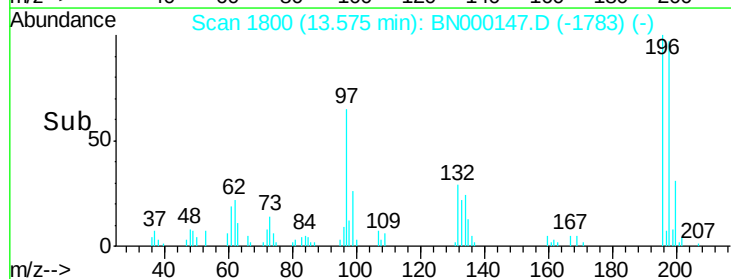
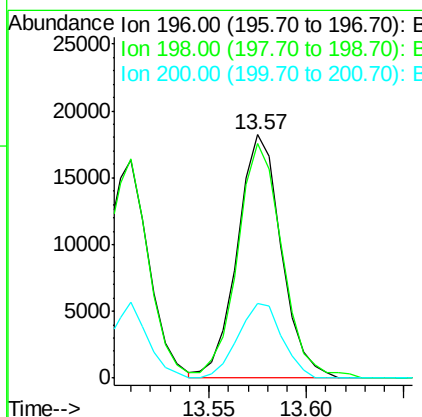
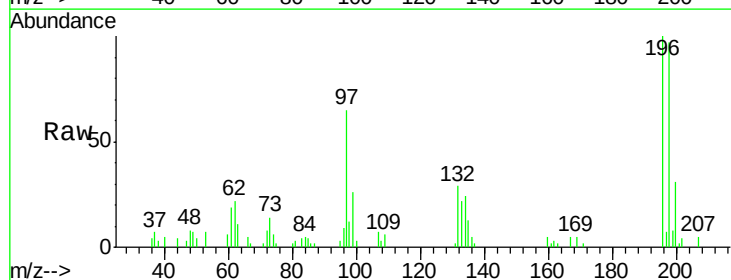
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

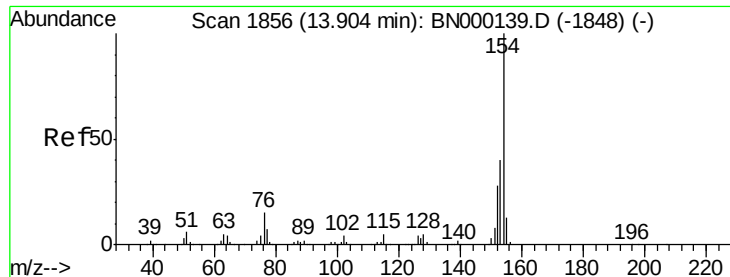
Tgt Ion:196 Resp: 24657
 Ion Ratio Lower Upper
 196 100
 198 100.9 75.9 113.9
 200 34.9 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.847 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:196 Resp: 28515
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.7 112.1
 200 30.9 25.4 38.0

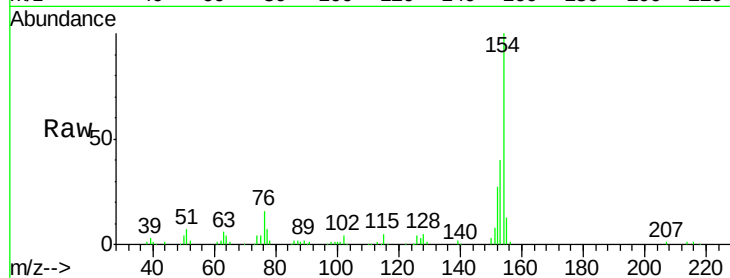




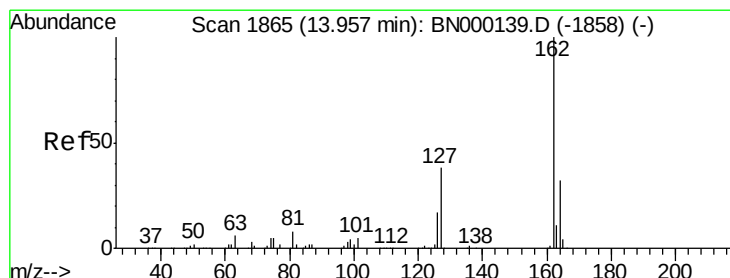
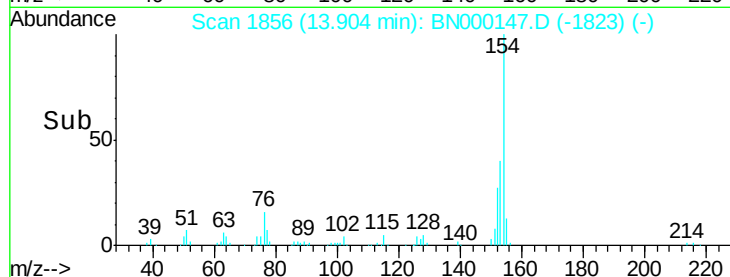
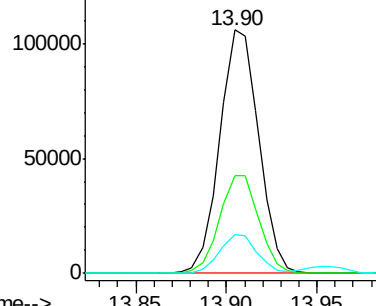
#41
 1,1'-Biphenyl
 Concen: 4.841 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	34.0	51.0
76	15.9	8.4	12.6

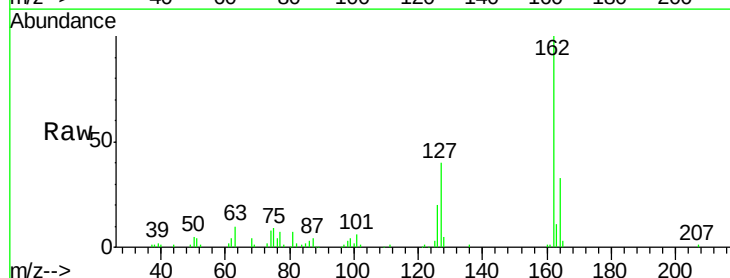


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

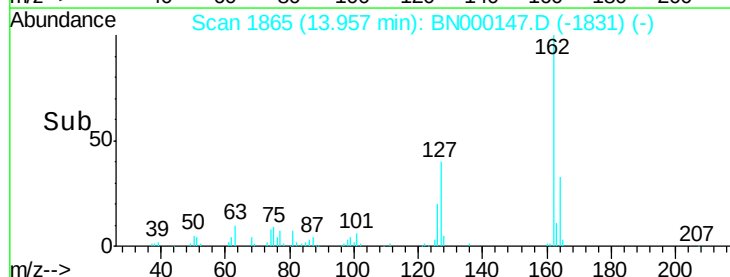
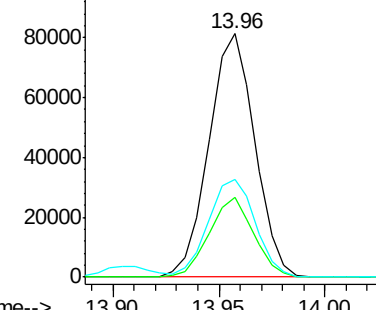


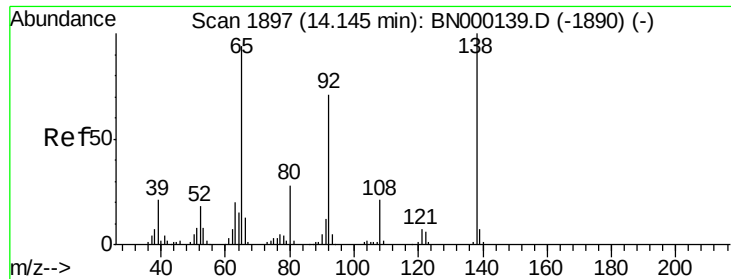
#42
 2-Chloronaphthalene
 Concen: 4.877 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	40.1	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: 3.345 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

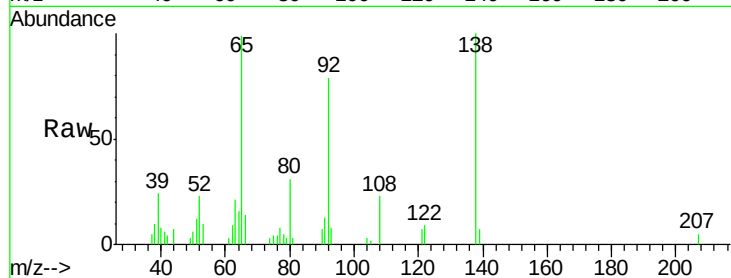
Tgt Ion: 65 Resp: 21499

Ion Ratio Lower Upper

65 100

92 79.3 57.0 85.4

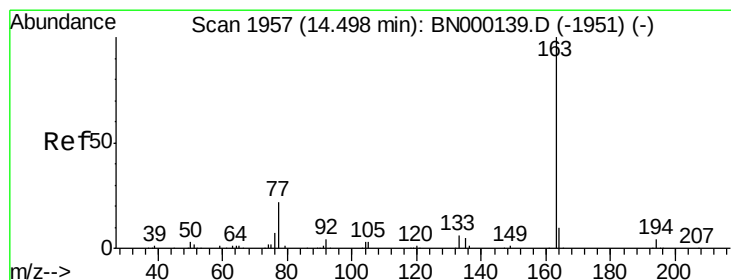
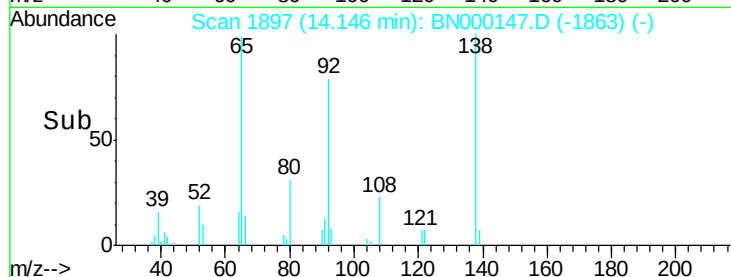
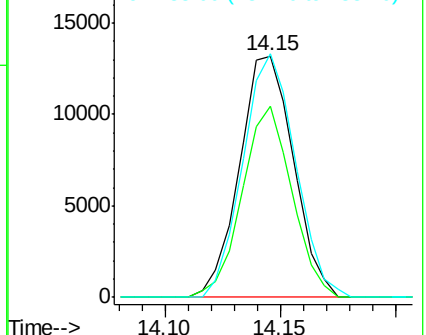
138 101.0 87.2 130.8



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: 4.767 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

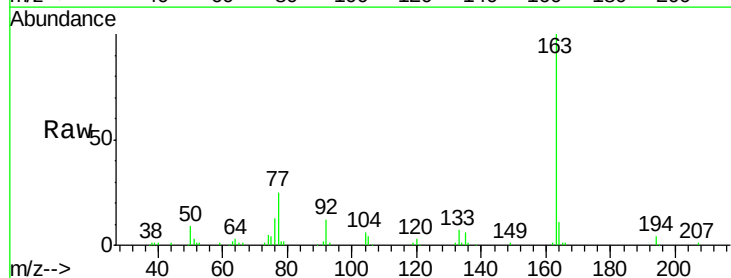
Tgt Ion: 163 Resp: 146949

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

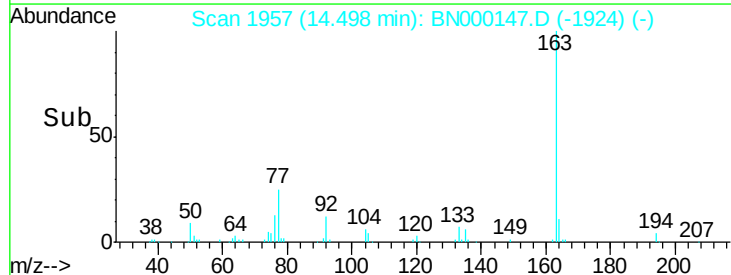
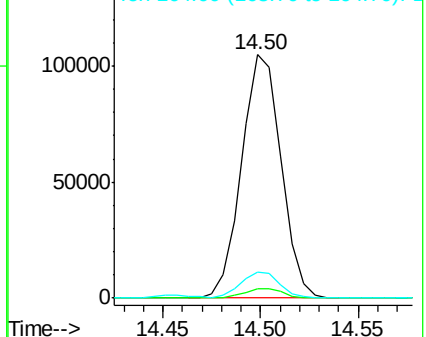
164 10.8 8.4 12.6

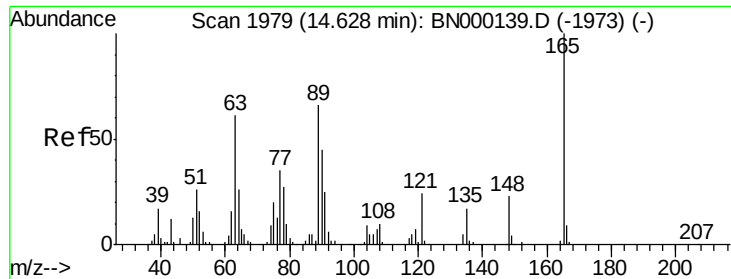


Abundance Ion 163.00 (162.70 to 163.70): BN000139.D (-1951) (-)

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

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

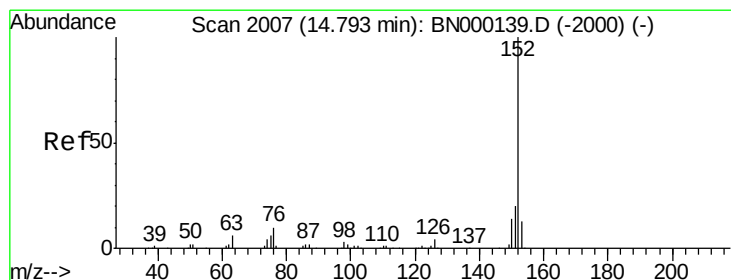
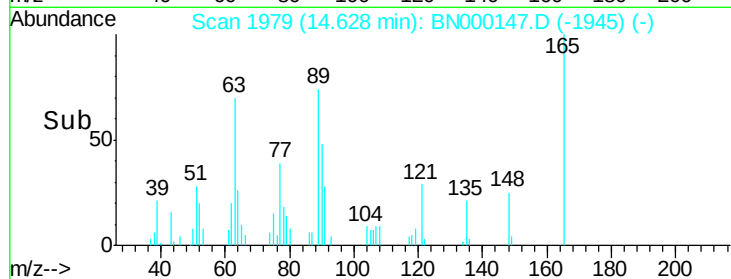
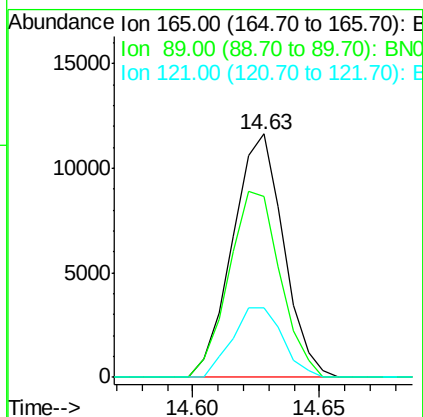
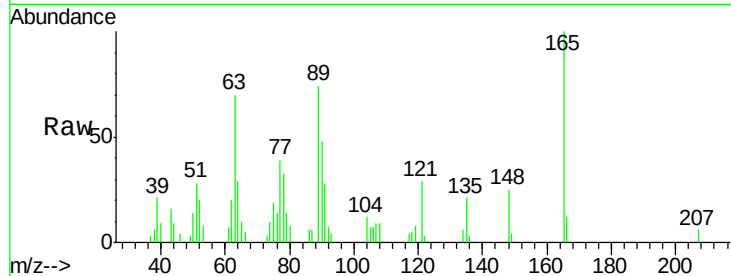




#46
 2,6-Dinitrotoluene
 Concen: 3.155 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

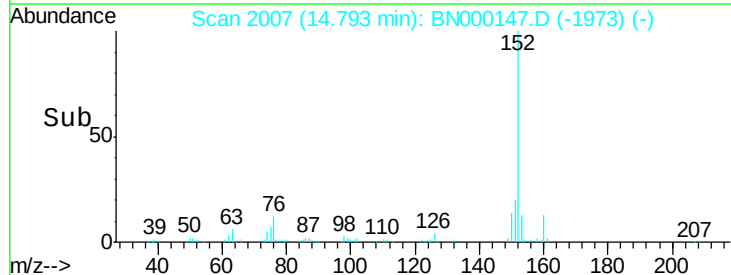
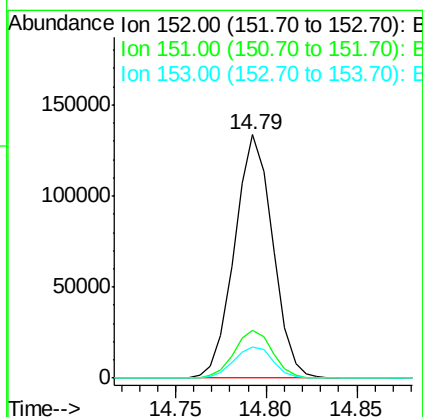
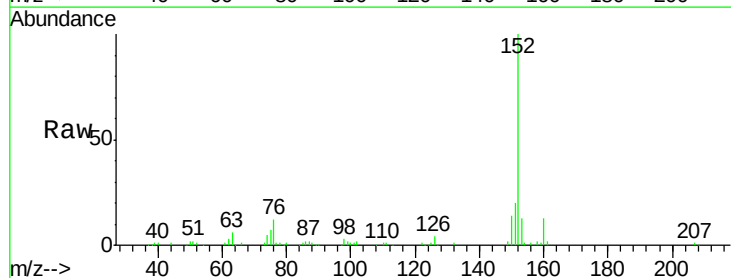
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

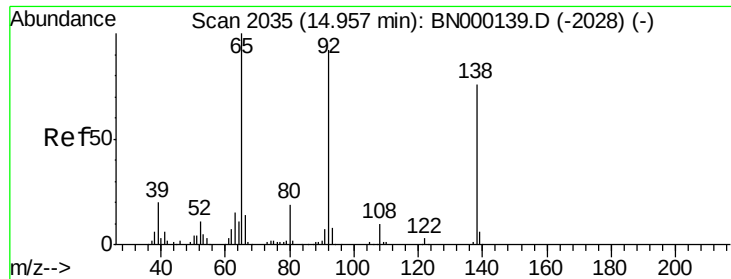
Tgt Ion:165 Resp: 16248
 Ion Ratio Lower Upper
 165 100
 89 74.1 43.8 65.8#
 121 28.6 17.8 26.6#



#48
 Acenaphthylene
 Concen: 4.962 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:152 Resp: 196357
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 12.9 10.8 16.2





#49

3-Nitroaniline

Concen: 3.461 ng/ul

RT: 14.95 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

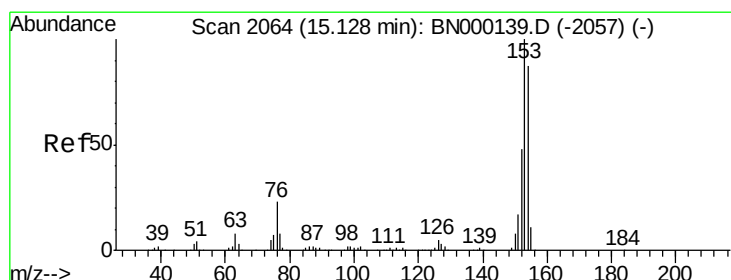
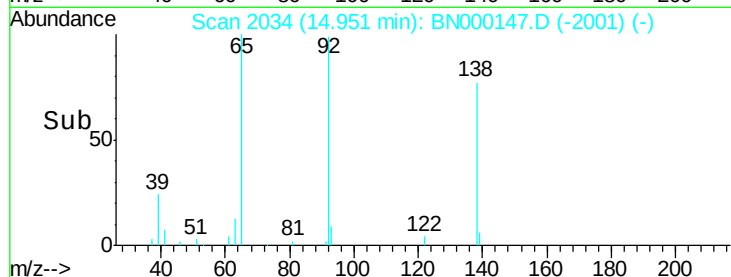
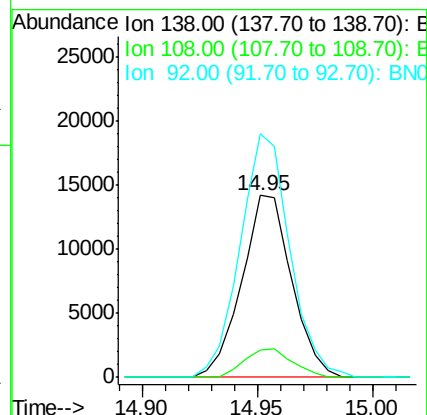
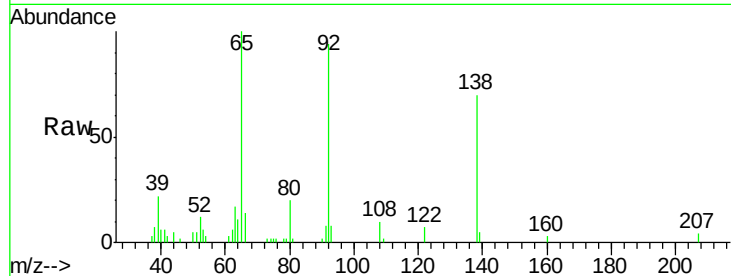
Tgt Ion:138 Resp: 21328

Ion Ratio Lower Upper

138 100

108 15.0 7.6 11.4#

92 134.1 94.2 141.2



#50

Acenaphthene

Concen: 4.871 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

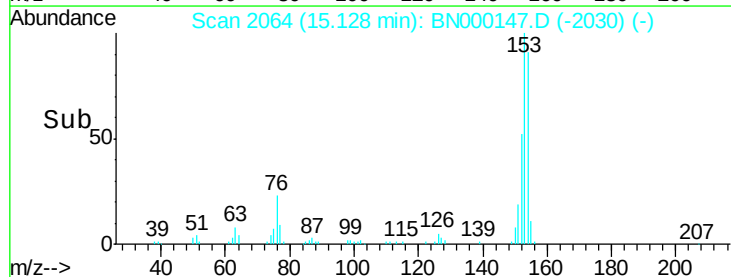
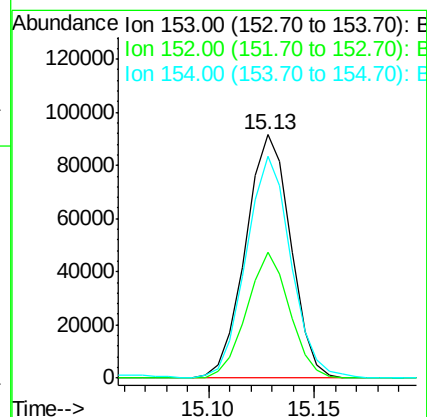
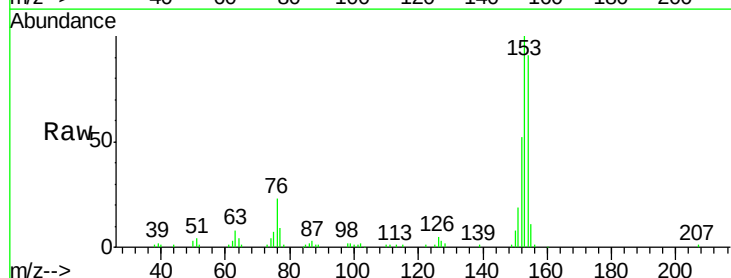
Tgt Ion:153 Resp: 135919

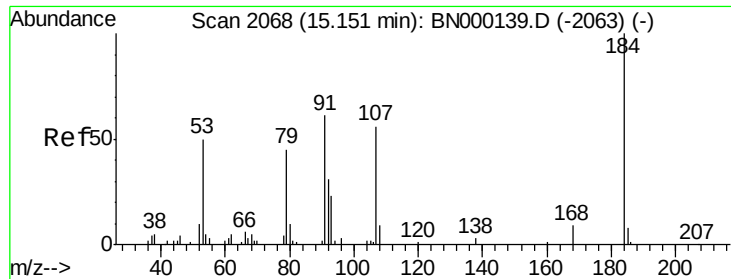
Ion Ratio Lower Upper

153 100

152 51.5 37.9 56.9

154 91.1 69.8 104.6

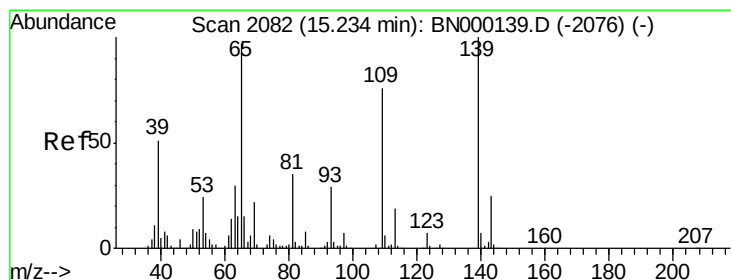
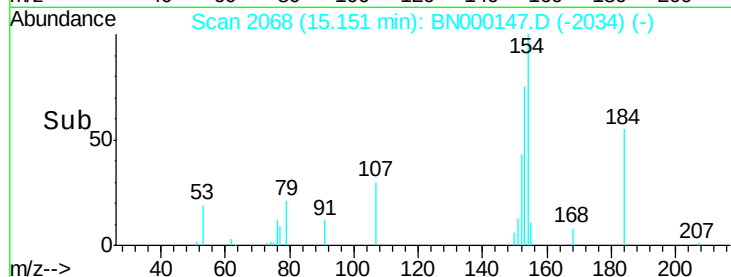
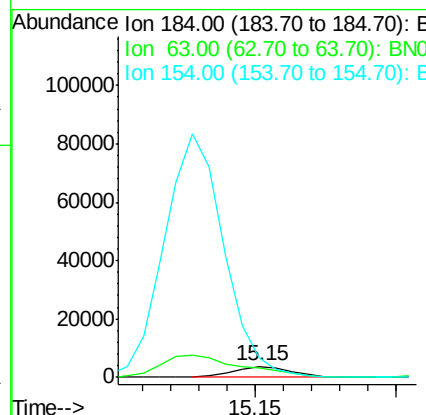
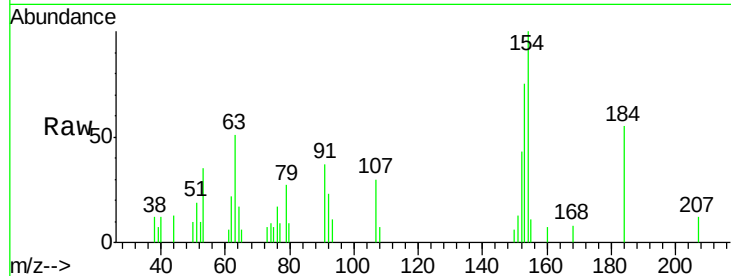




#51
 2,4-Dinitrophenol
 Concen: 2.220 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

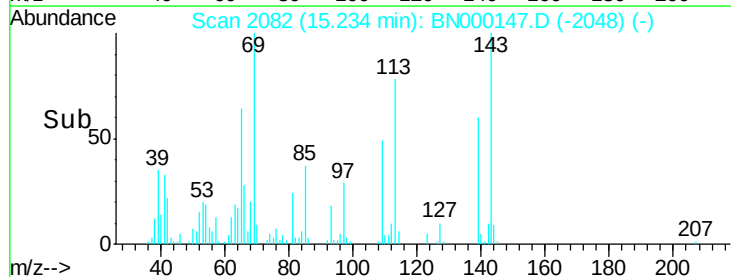
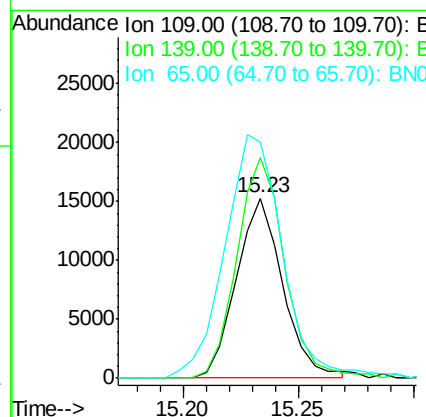
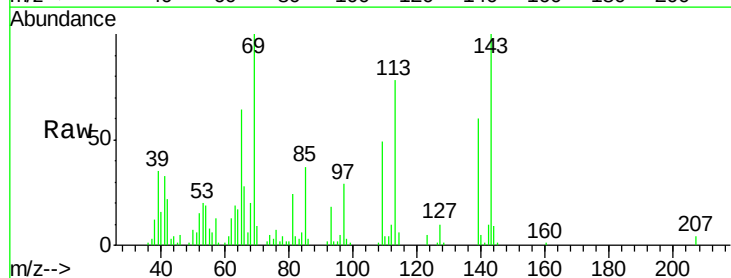
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

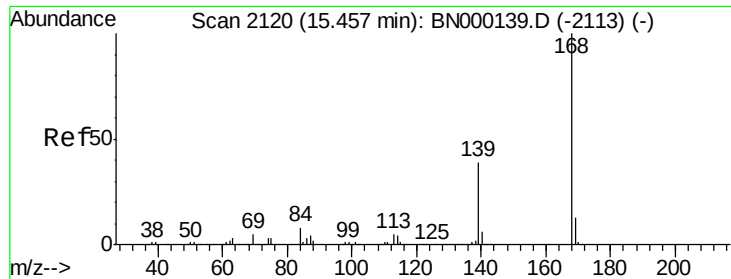
Tgt Ion:184 Resp: 5303
 Ion Ratio Lower Upper
 184 100
 63 92.2 39.7 59.5#
 154 182.0 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 4.213 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:109 Resp: 21414
 Ion Ratio Lower Upper
 109 100
 139 122.1 91.2 136.8
 65 130.9 92.6 139.0





#54

Dibenzofuran

Concen: 4.989 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

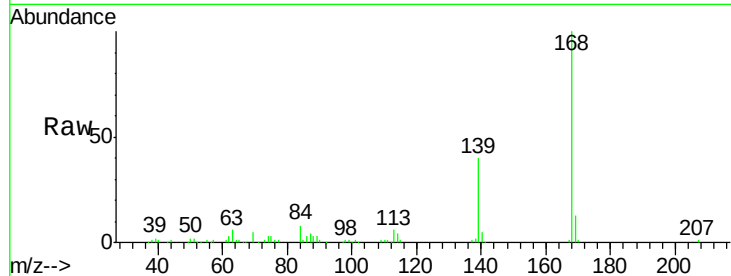
MDL-S-ME-02

Tgt Ion:168 Resp: 193261

Ion Ratio Lower Upper

168 100

139 40.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.46

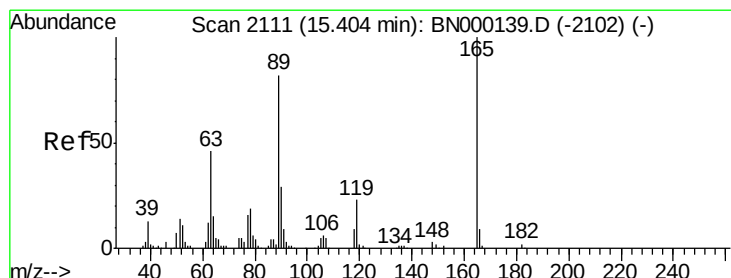
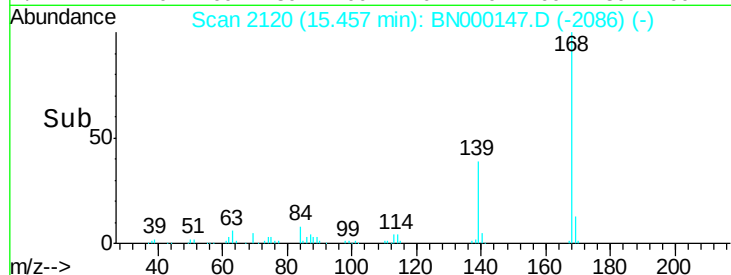
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.755 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

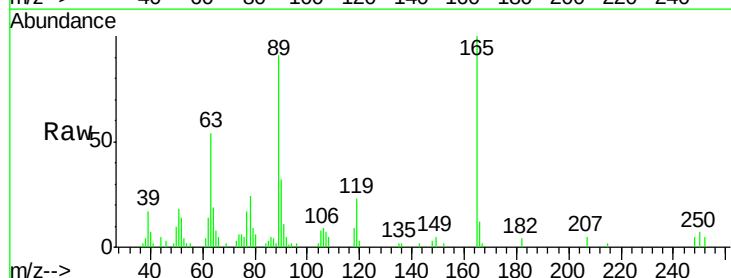
Tgt Ion:165 Resp: 29913

Ion Ratio Lower Upper

165 100

63 53.5 31.4 47.0#

182 4.3 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

15.40

25000

20000

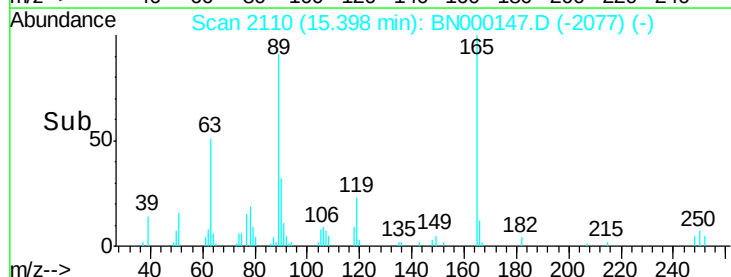
15000

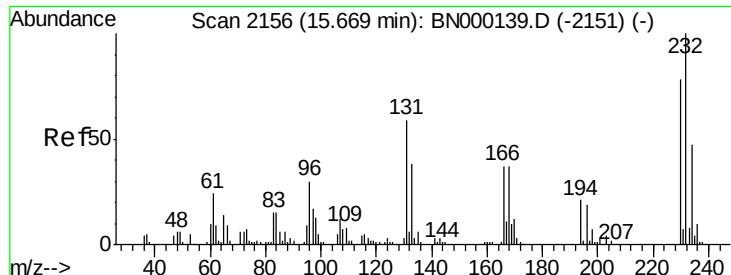
10000

5000

0

Time-->

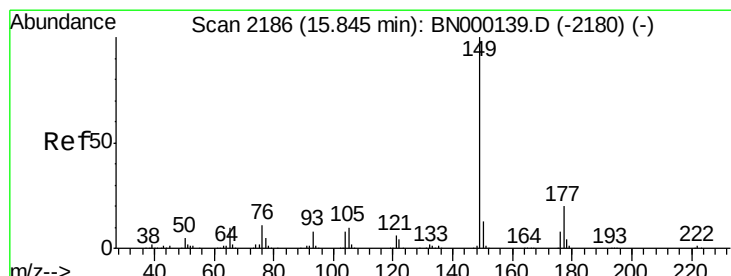
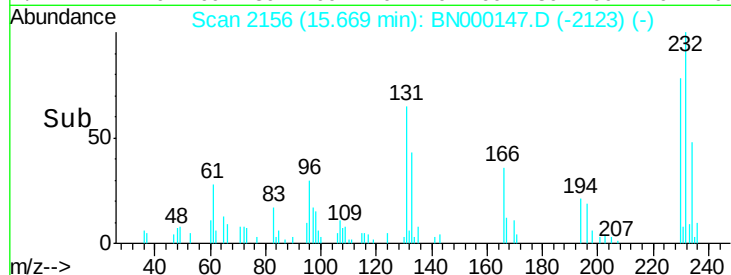
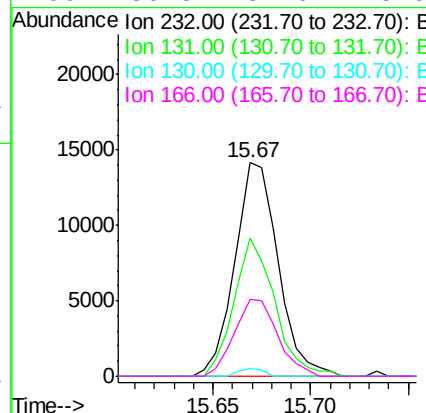
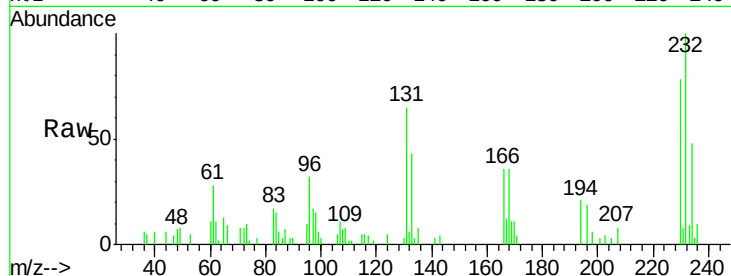




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.652 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

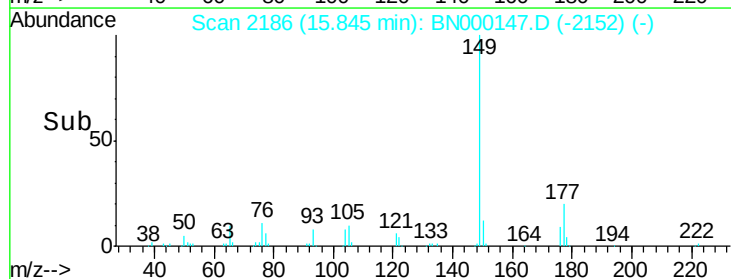
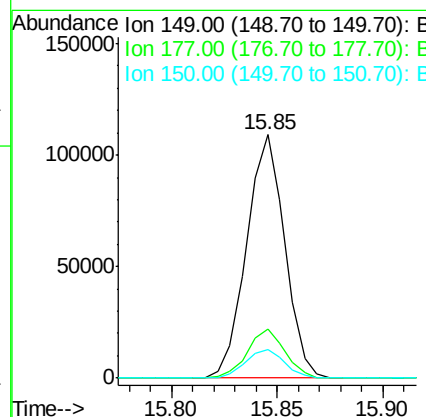
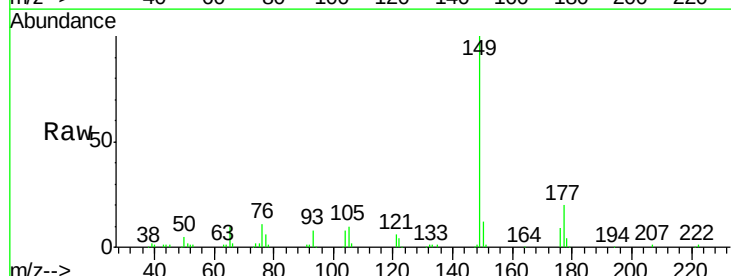
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

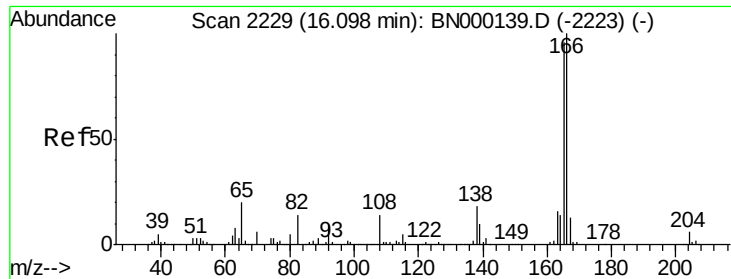
Tgt Ion	Ratio	Lower	Upper
232	100		
131	64.7	48.0	72.0
130	3.5	4.0	6.0
166	36.3	32.0	48.0



#57
 Diethylphthalate
 Concen: 4.405 ng/ul
 RT: 15.85 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.0	19.3	28.9
150	11.8	10.6	15.8





#59

Fluorene

Concen: 5.016 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

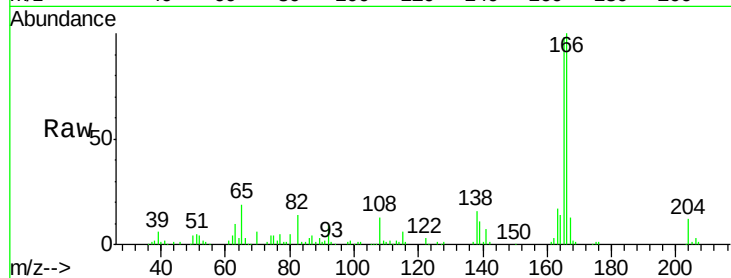
Tgt Ion:166 Resp: 155975

Ion Ratio Lower Upper

166 100

165 97.9 78.4 117.6

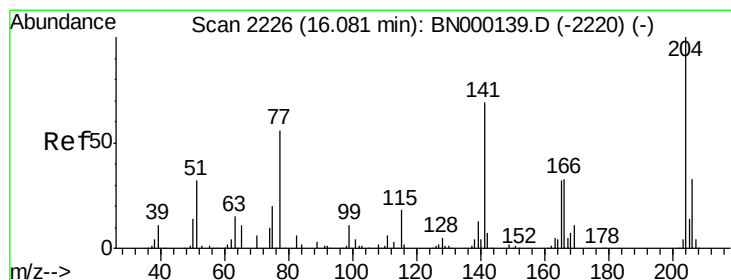
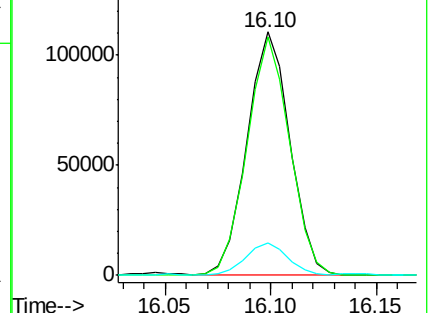
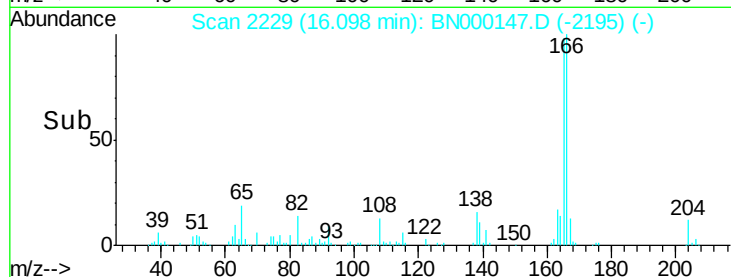
167 13.2 11.1 16.7



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: 4.952 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

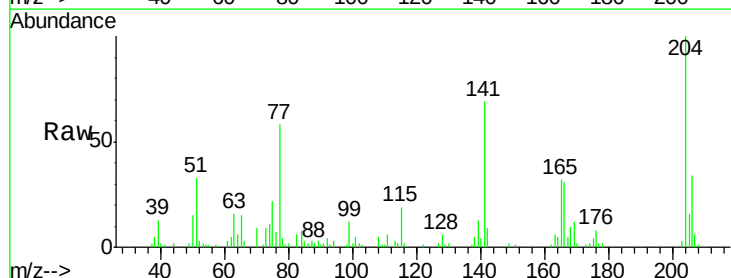
Tgt Ion:204 Resp: 69563

Ion Ratio Lower Upper

204 100

206 33.8 26.6 40.0

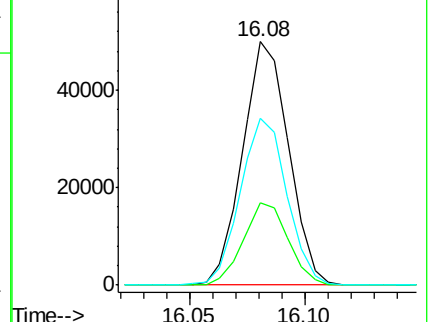
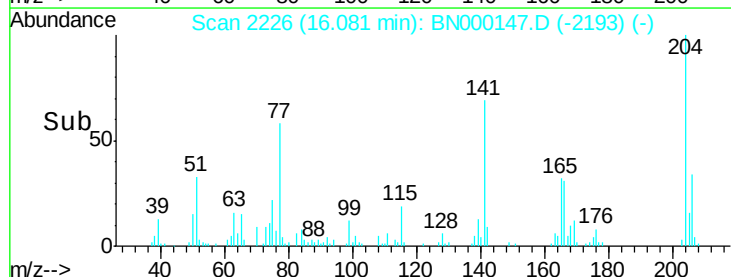
141 68.6 40.7 61.1#

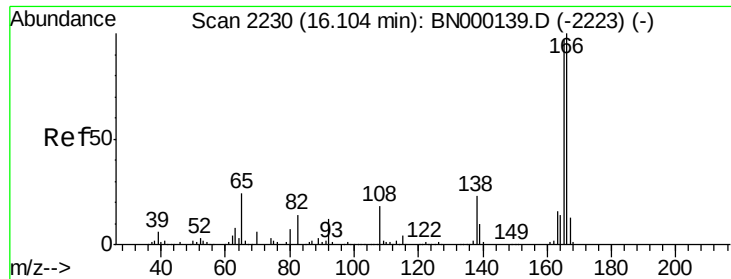


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

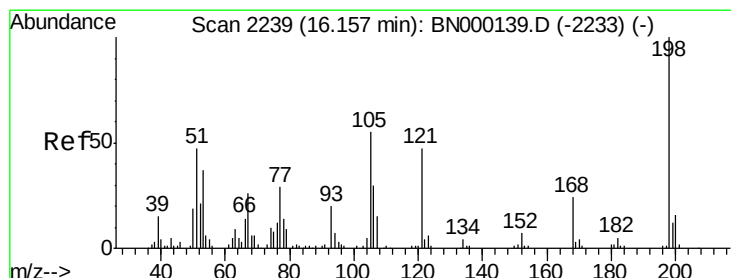
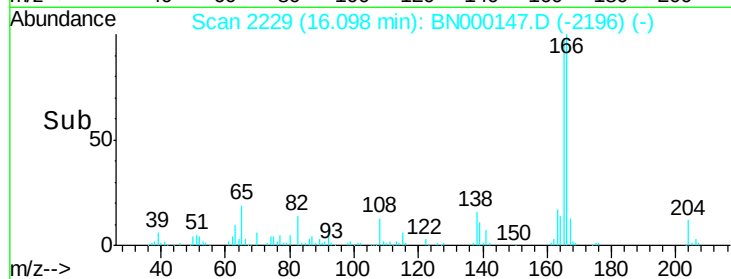
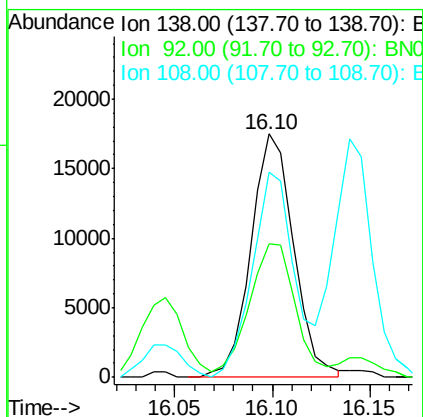
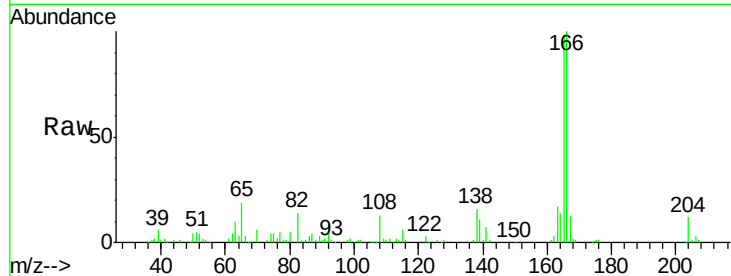




#61
 4-Nitroaniline
 Concen: 3.591 ng/ul
 RT: 16.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

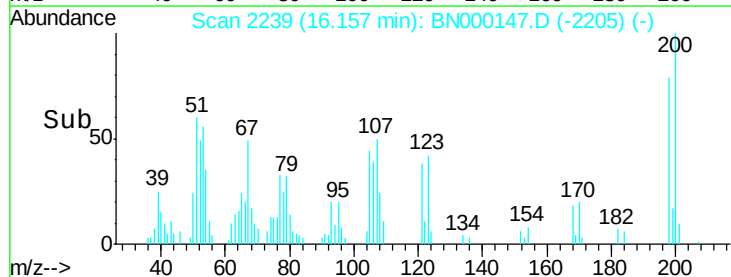
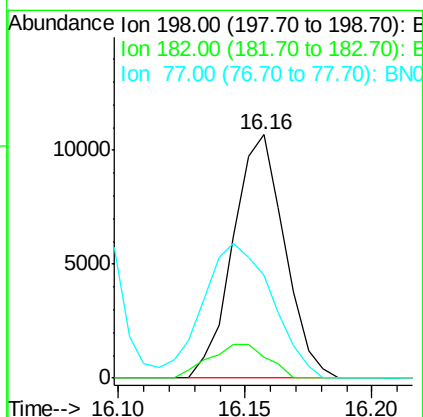
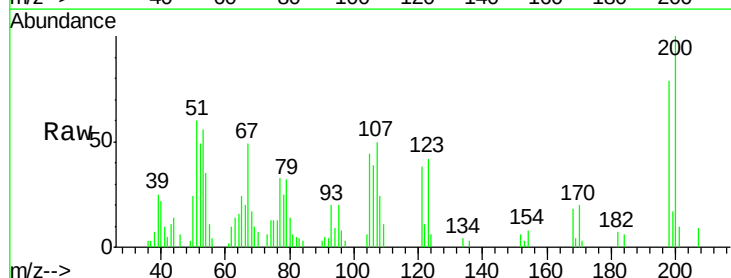
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

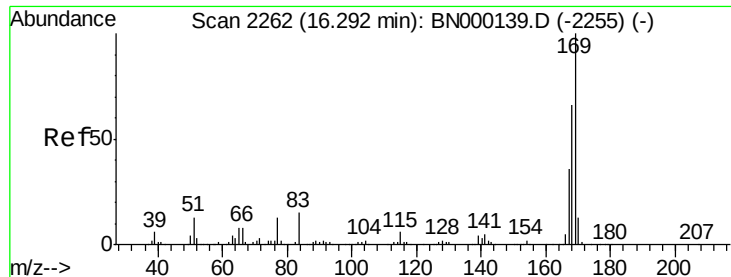
Tgt Ion:138 Resp: 26476
 Ion Ratio Lower Upper
 138 100
 92 54.7 38.2 57.4
 108 84.5 70.0 105.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.626 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:198 Resp: 15108
 Ion Ratio Lower Upper
 198 100
 182 8.8 3.5 5.3#
 77 42.1 18.2 27.4#



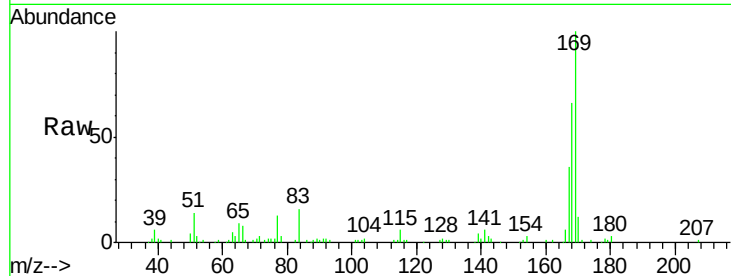


#65

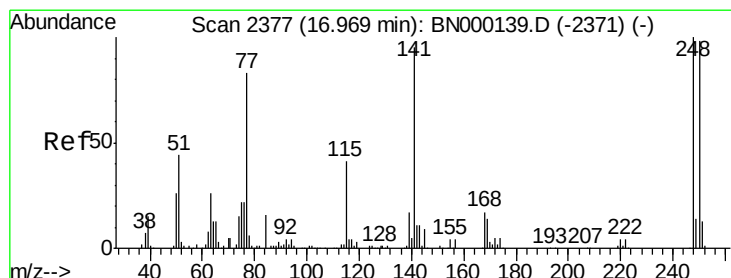
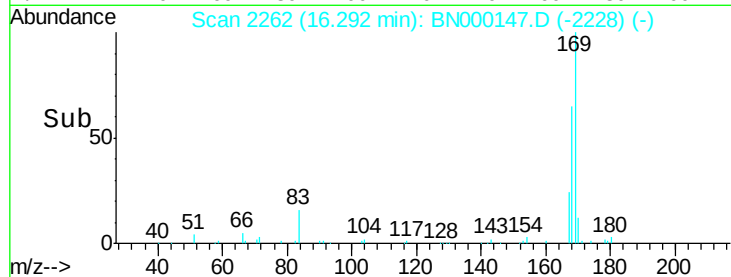
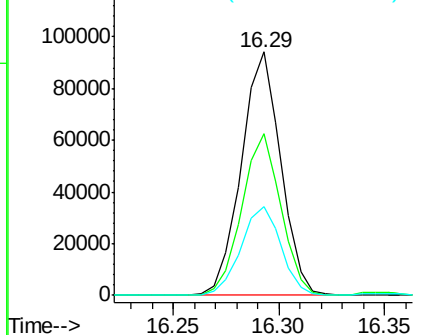
N-Nitrosodiphenylamine
 Concen: 4.588 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:169 Resp: 122341
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.8
 167 36.2 29.5 44.3



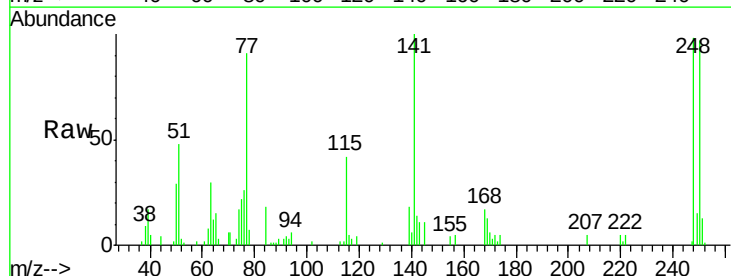
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



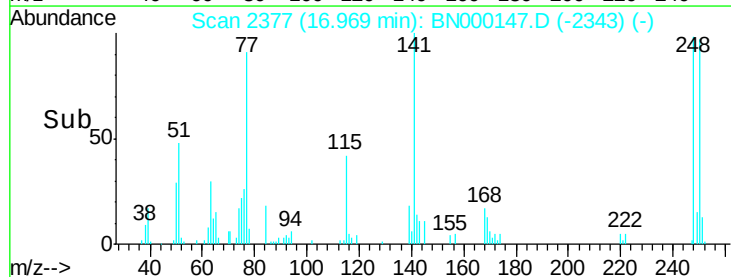
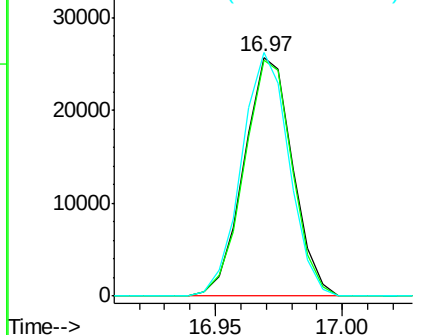
#66

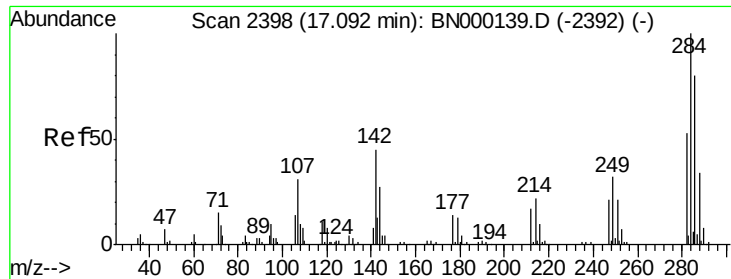
4-Bromophenyl-phenylether
 Concen: 4.410 ng/ul
 RT: 16.97 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:248 Resp: 34401
 Ion Ratio Lower Upper
 248 100
 250 99.1 79.0 118.4
 141 102.0 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

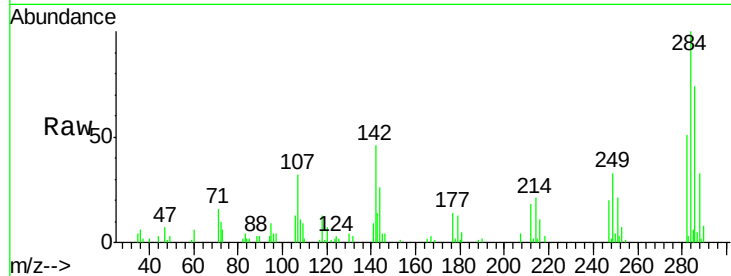




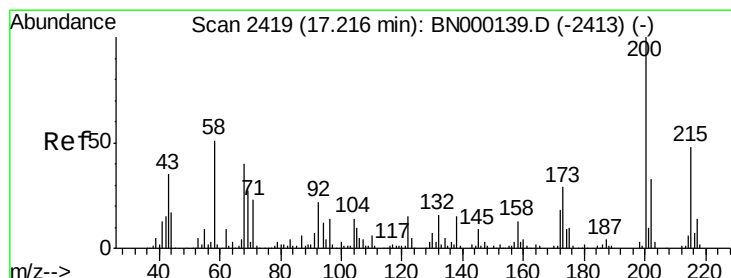
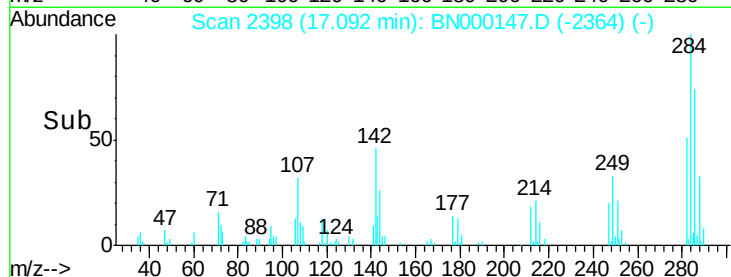
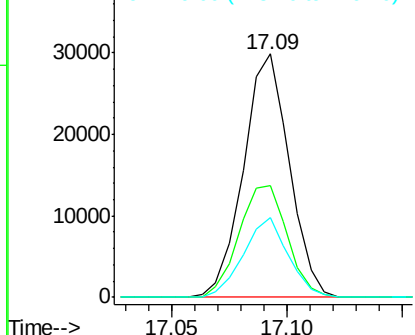
#67
Hexachlorobenzene
Concen: 4.749 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tgt Ion:284 Resp: 41277
Ion Ratio Lower Upper
284 100
142 46.2 21.3 31.9#
249 32.8 26.3 39.5

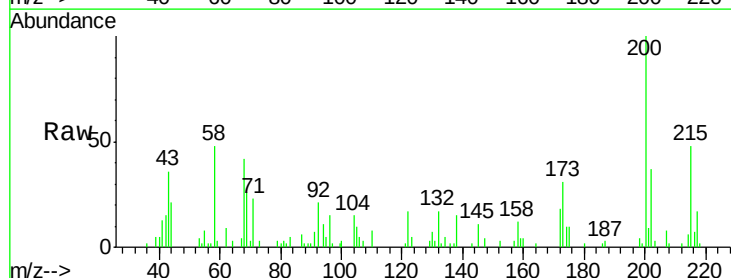


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

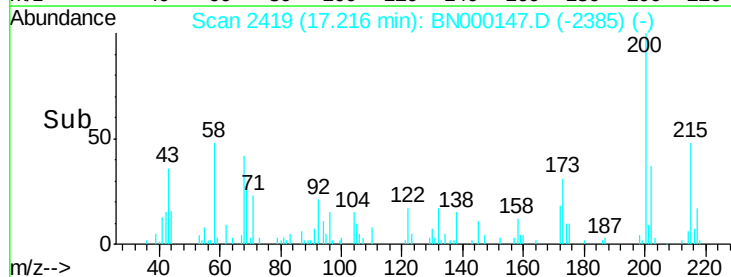
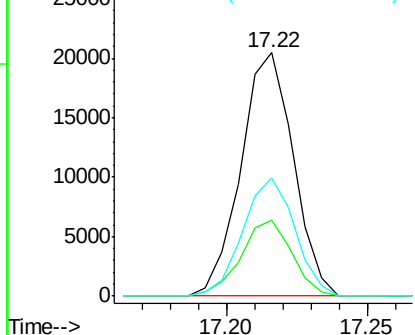


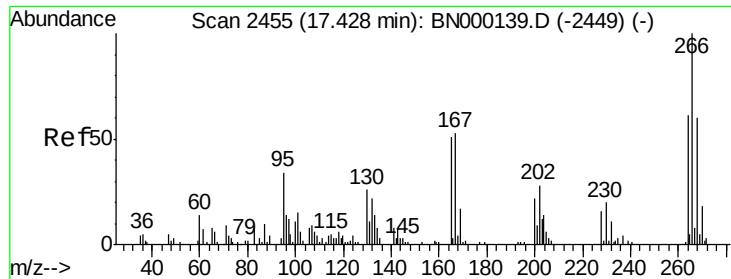
#68
Atrazine
Concen: 3.276 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Tgt Ion:200 Resp: 26409
Ion Ratio Lower Upper
200 100
173 31.0 20.6 31.0#
215 48.5 39.8 59.6



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

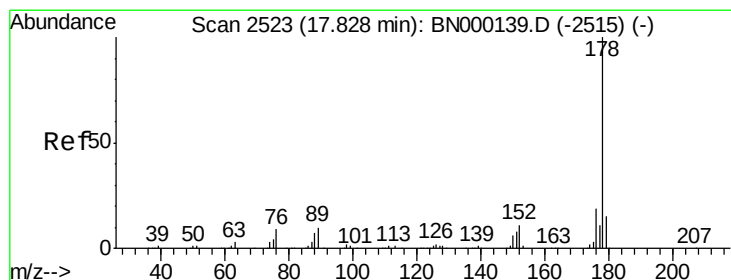
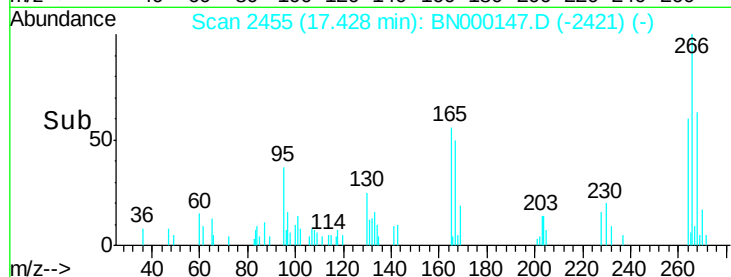
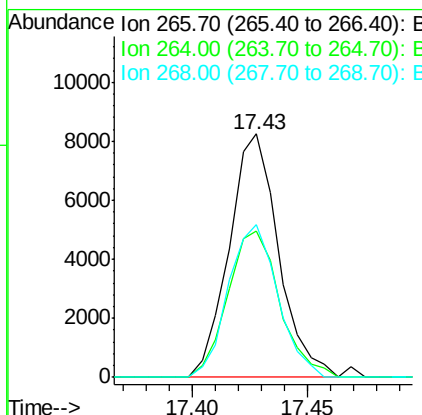
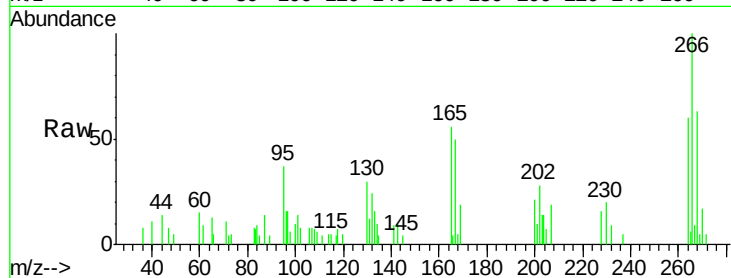




#69
 Pentachlorophenol
 Concen: 2.614 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

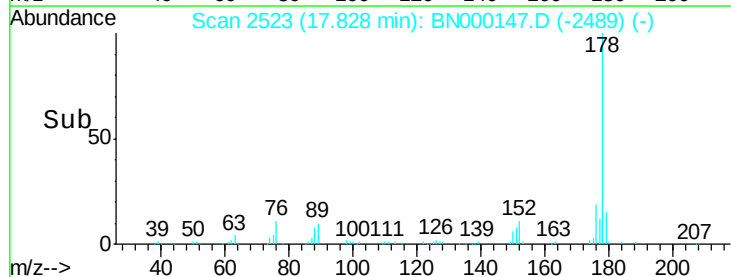
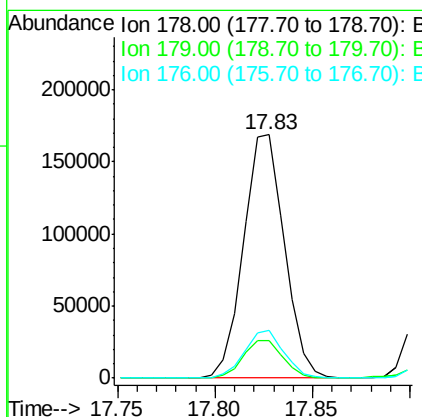
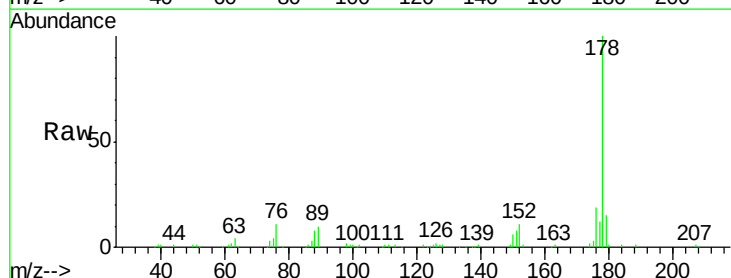
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

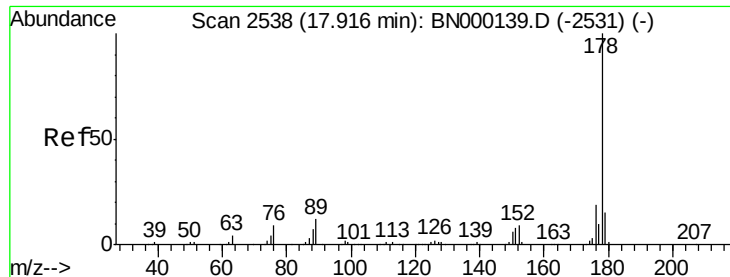
Tgt Ion:266 Resp: 12327
 Ion Ratio Lower Upper
 266 100
 264 60.1 48.2 72.4
 268 62.6 52.3 78.5



#70
 Phenanthrene
 Concen: 4.898 ng/ul
 RT: 17.83 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:178 Resp: 245681
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.5 15.4 23.0





#72

Anthracene

Concen: 4.941 ng/ul

RT: 17.92 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

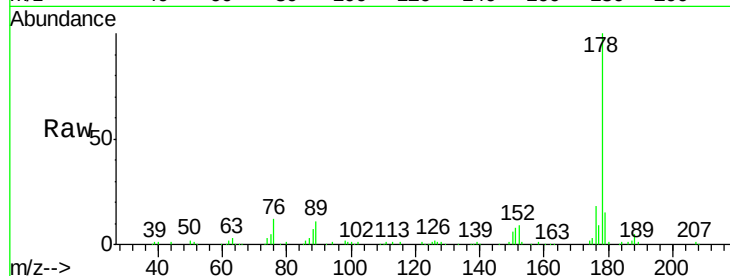
Tgt Ion:178 Resp: 252382

Ion Ratio Lower Upper

178 100

179 15.5 13.4 20.2

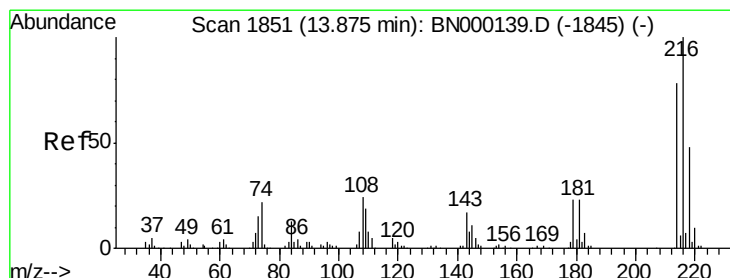
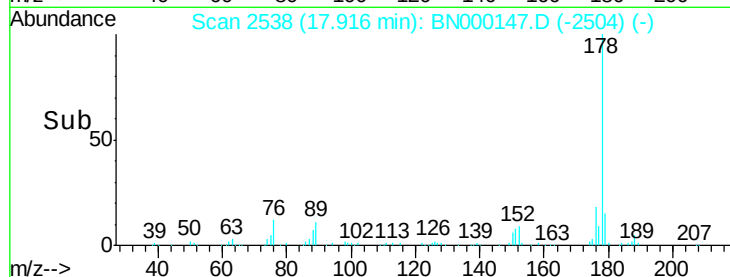
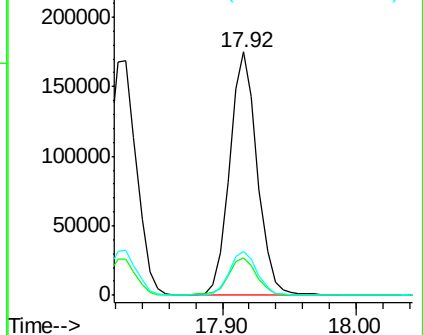
176 18.2 15.4 23.0



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: 4.848 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

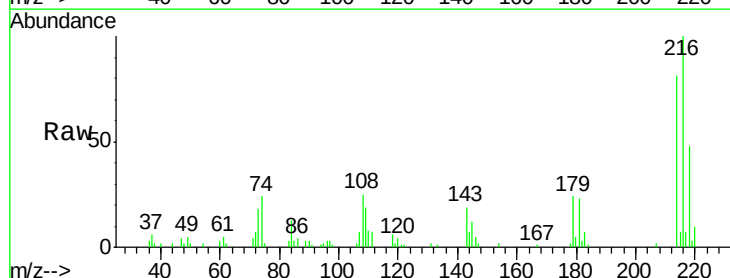
Tgt Ion:216 Resp: 54919

Ion Ratio Lower Upper

216 100

214 80.6 64.1 96.1

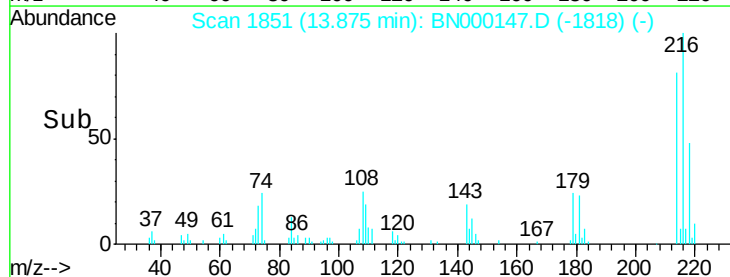
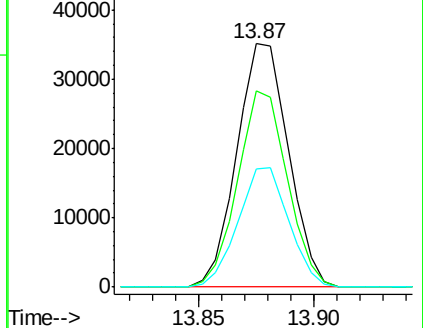
218 48.4 39.4 59.0

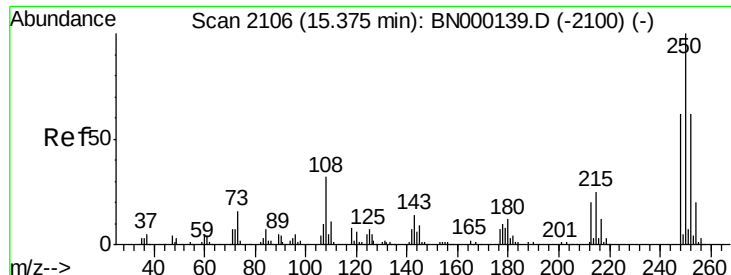


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

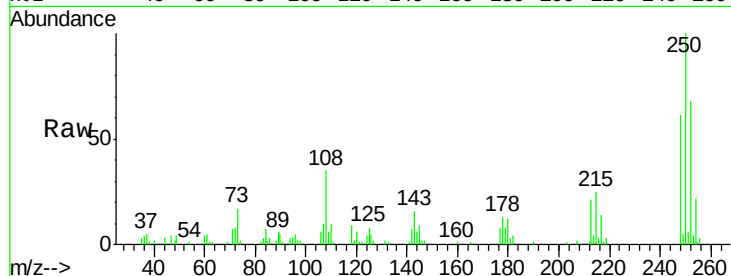




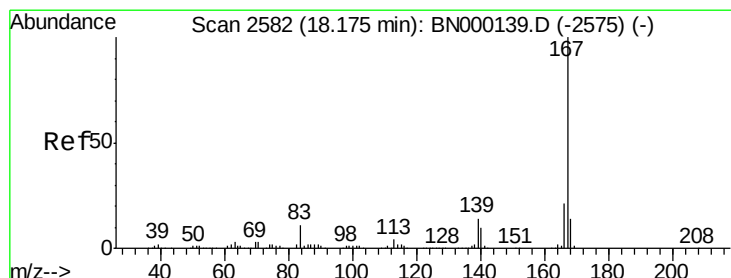
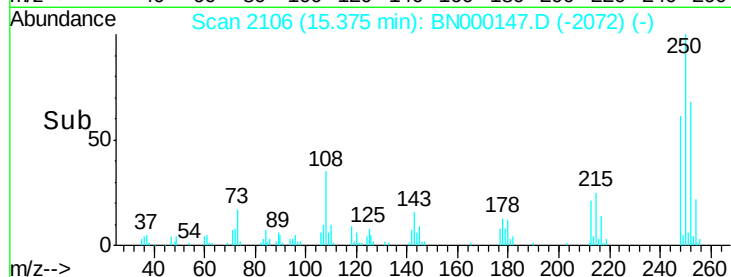
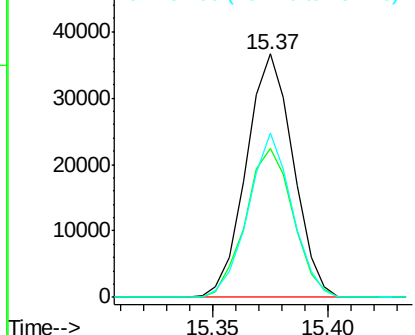
#74
 Pentachlorobenzene
 Concen: 4.796 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:250 Resp: 52000
 Ion Ratio Lower Upper
 250 100
 248 61.2 51.4 77.2
 252 67.5 49.8 74.6

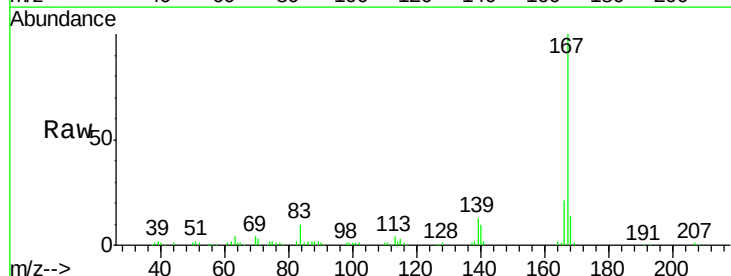


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

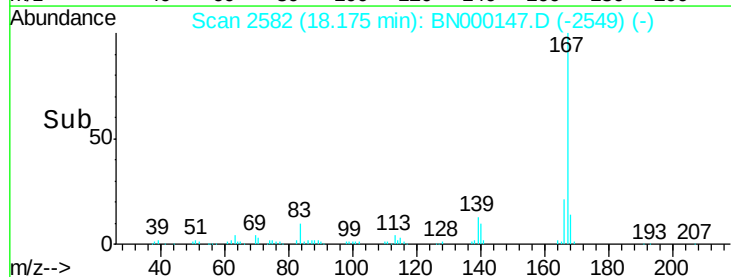
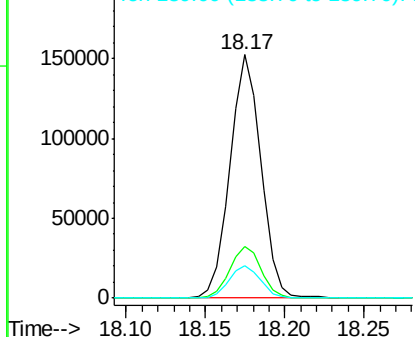


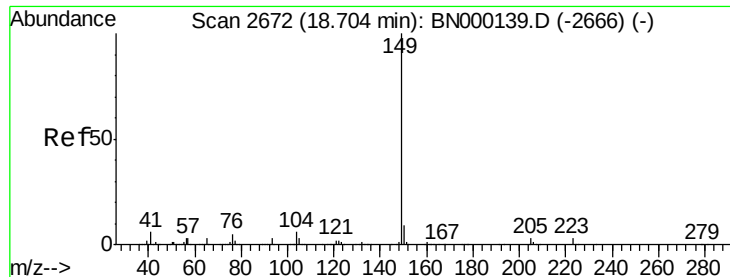
#75
 Carbazole
 Concen: 4.511 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:167 Resp: 206471
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.4 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: 3.443 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

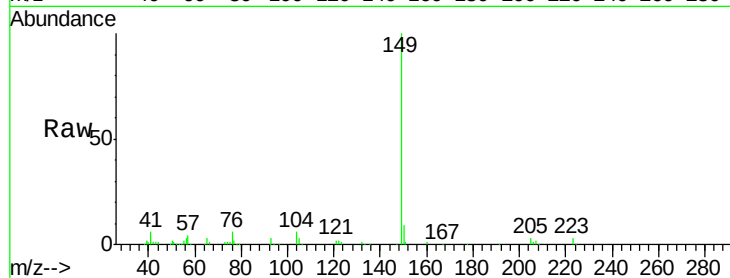
Tgt Ion:149 Resp: 170969

Ion Ratio Lower Upper

149 100

150 8.5 7.5 11.3

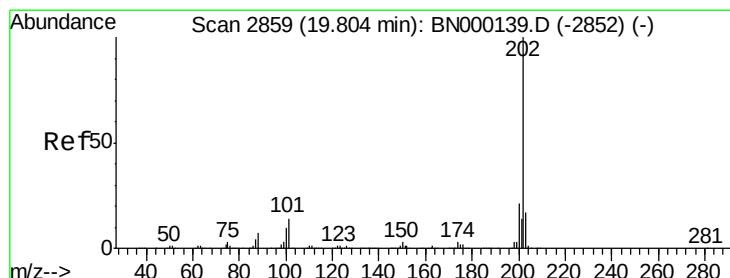
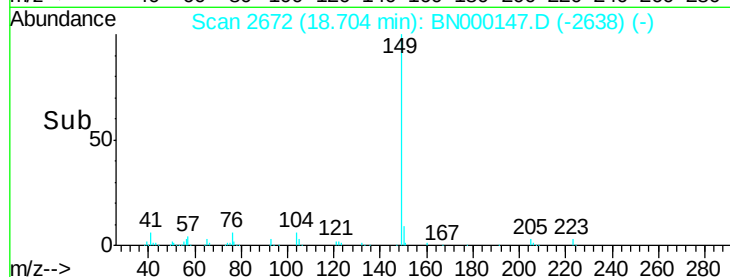
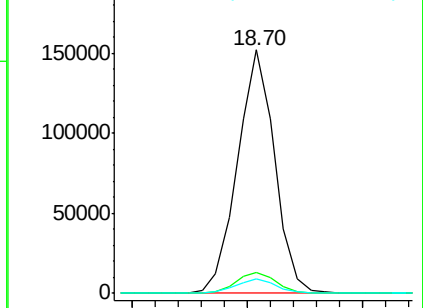
104 6.1 4.1 6.1#



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: 4.591 ng/ul

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

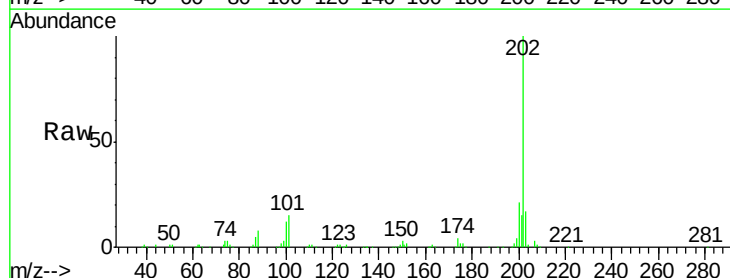
Tgt Ion:202 Resp: 241062

Ion Ratio Lower Upper

202 100

101 14.6 6.1 9.1#

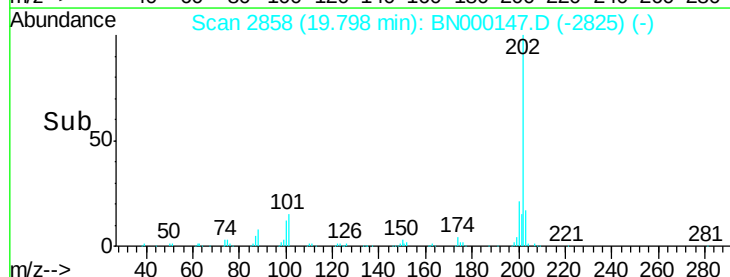
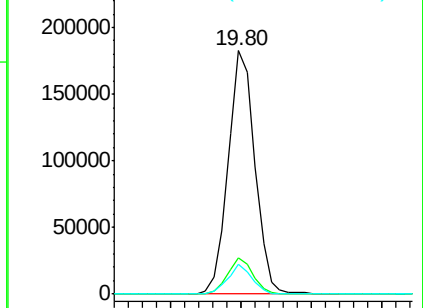
100 12.0 4.6 7.0#

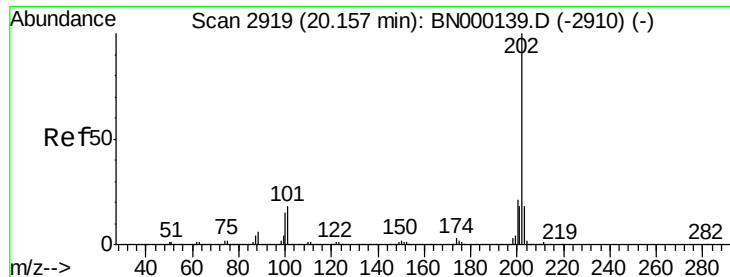


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

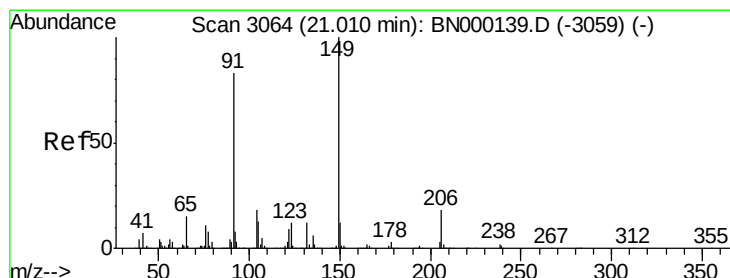
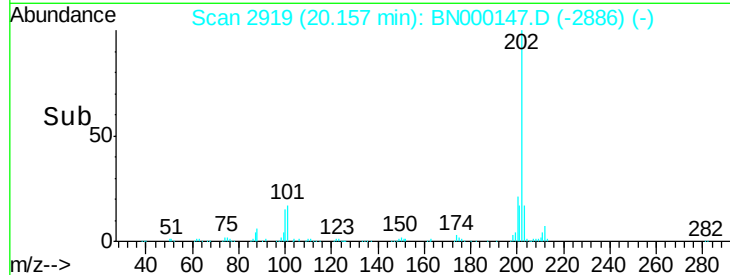
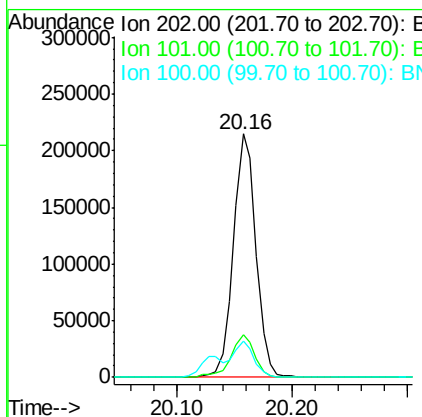
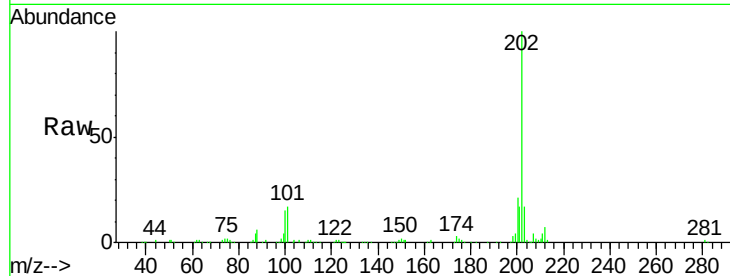




#80
Pyrene
Concen: 4.924 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

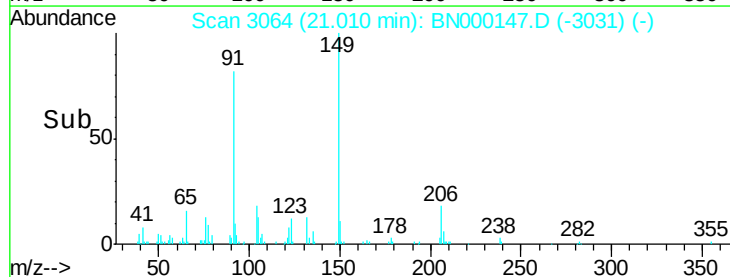
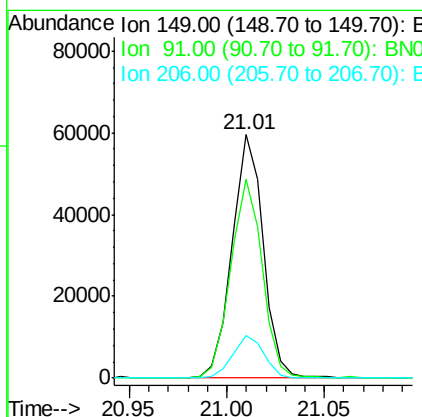
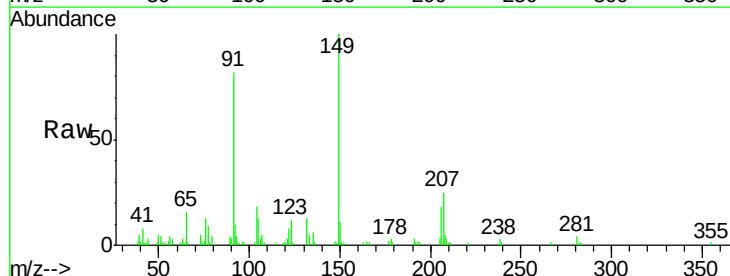
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

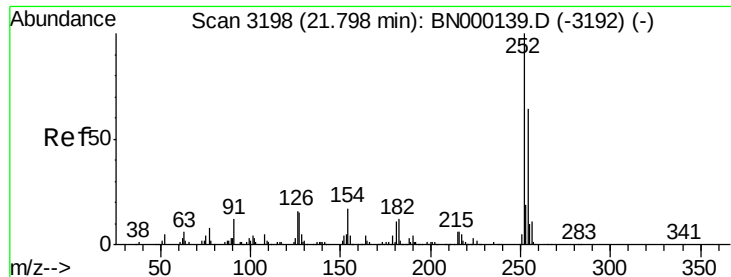
Tgt Ion: 202 Resp: 289894
Ion Ratio Lower Upper
202 100
101 17.3 6.9 10.3#
100 15.1 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 2.891 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Tgt Ion: 149 Resp: 65858
Ion Ratio Lower Upper
149 100
91 81.7 53.4 80.0#
206 17.6 19.3 28.9#

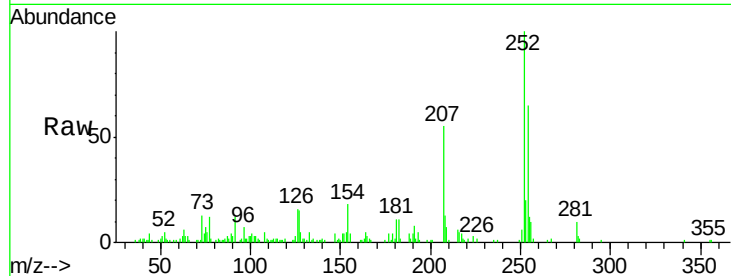




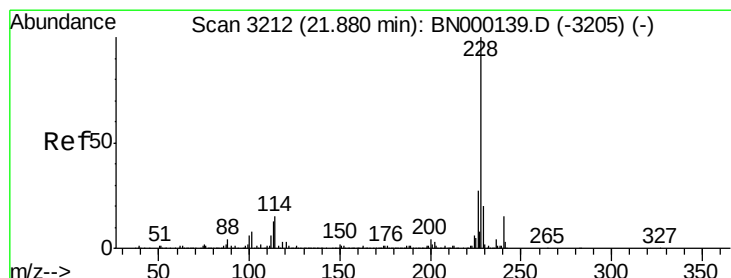
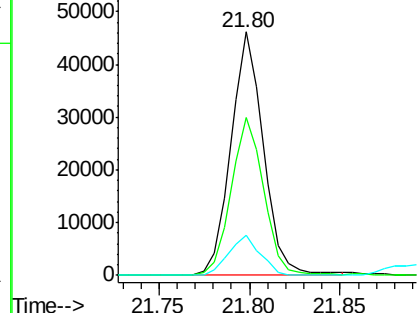
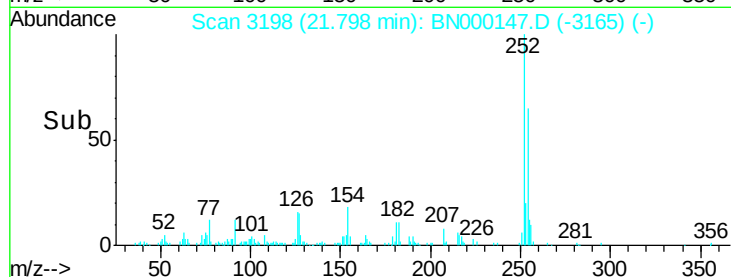
#82
 3,3'-Dichlorobenzidine
 Concen: 3.424 ng/ul
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.8	79.2
126	16.3	6.9	10.3

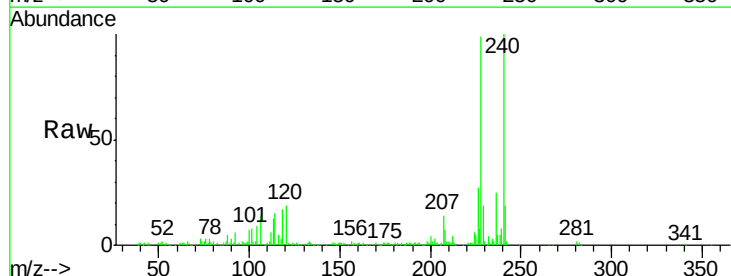


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

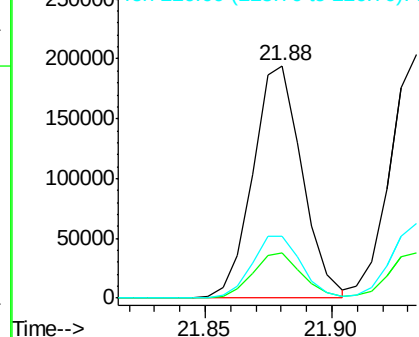
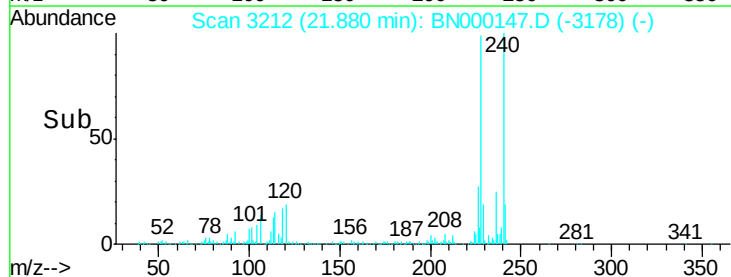


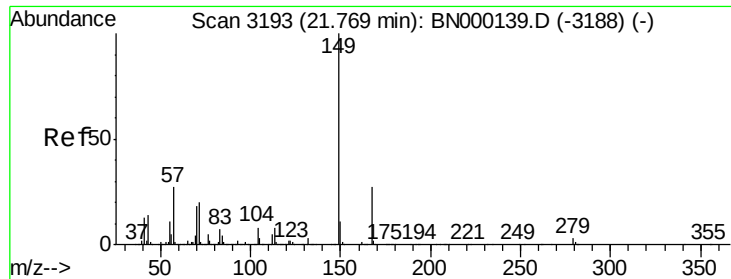
#83
 Benzo(a)anthracene
 Concen: 4.577 ng/ul
 RT: 21.88 min Scan# 3212
 Delta R.T. -0.00 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	26.9	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

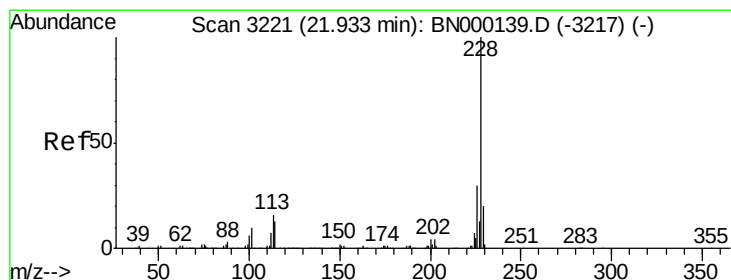
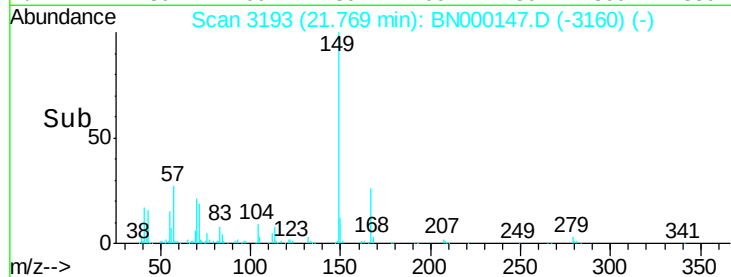
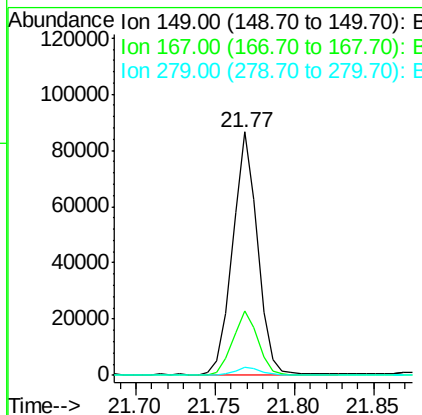
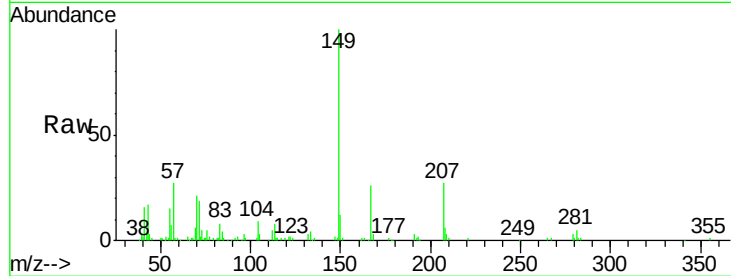




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.777 ng/ul
 RT: 21.77 min Scan# 3193
 Delta R.T. -0.01 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

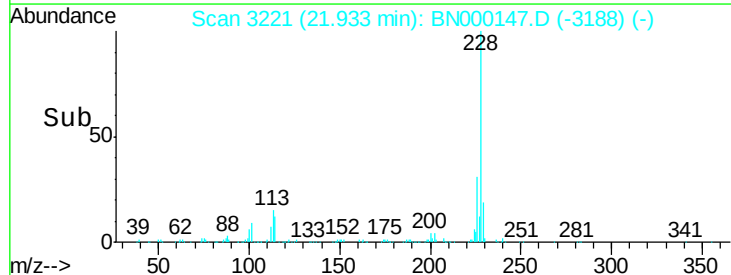
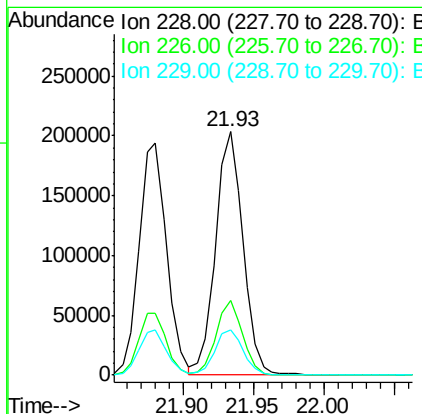
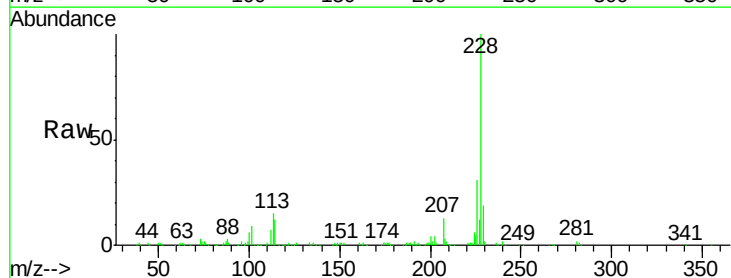
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

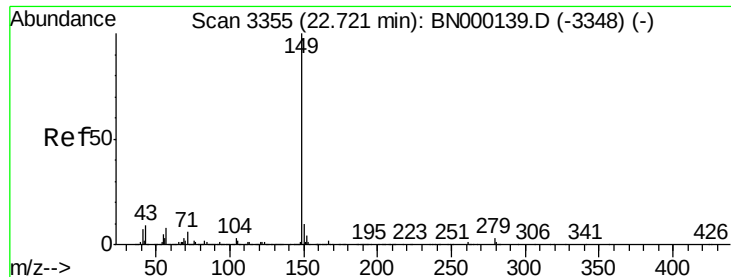
Tgt Ion:149 Resp: 95042
 Ion Ratio Lower Upper
 149 100
 167 26.3 23.0 34.6
 279 3.3 4.3 6.5#



#85
 Chrysene
 Concen: 4.905 ng/ul
 RT: 21.93 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BN000147.D
 Acq: 21 Feb 2018 13:57

Tgt Ion:228 Resp: 273567
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 18.8 16.0 24.0

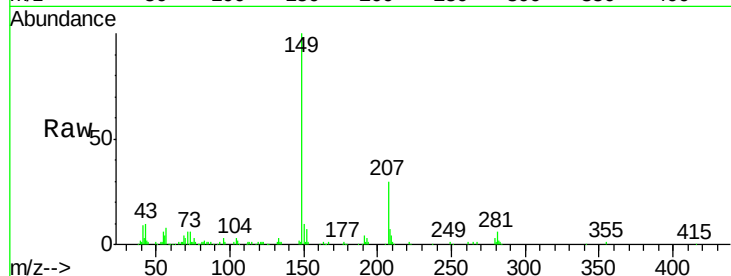




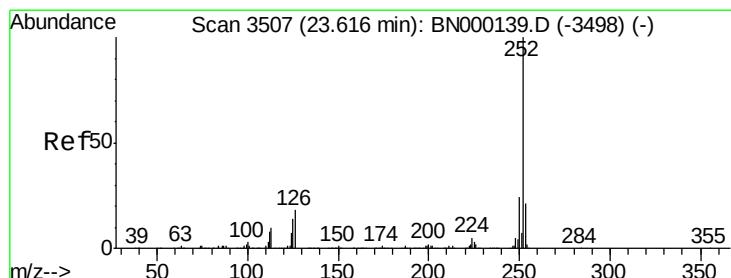
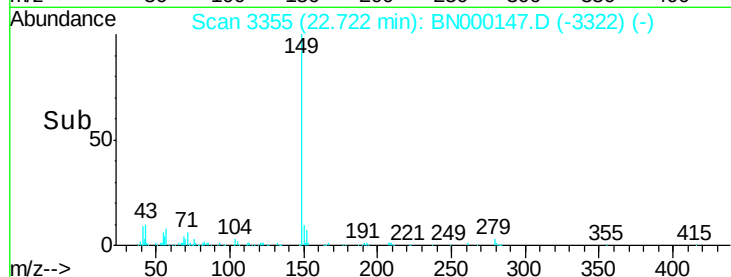
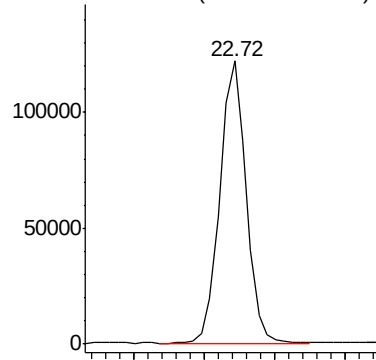
#87
Di-n-octyl phthalate
Concen: 2.622 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tgt Ion:149 Resp: 159329

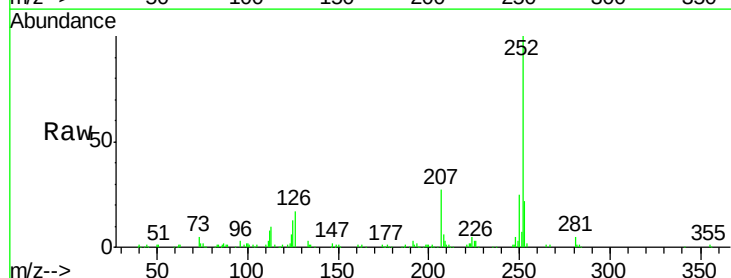


Abundance Ion 149.00 (148.70 to 149.70): E

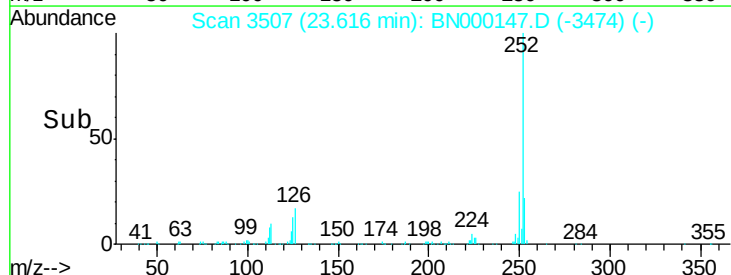
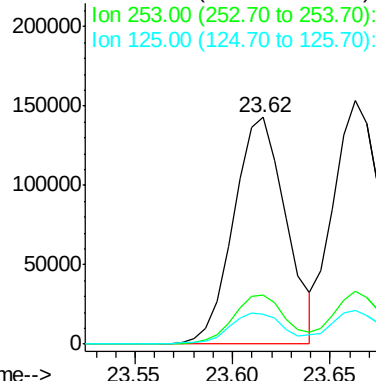


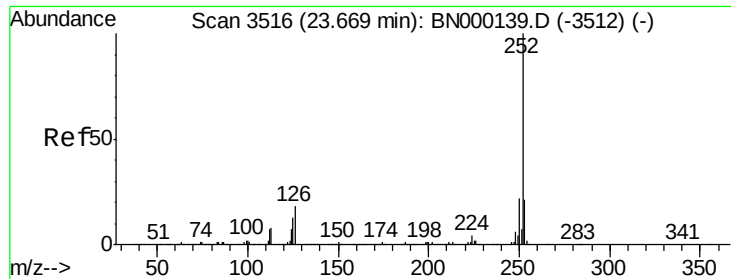
#88
Benzo(b)fluoranthene
Concen: 4.616 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.01 min
Lab File: BN000147.D
Acq: 21 Feb 2018 13:57

Tgt Ion:252 Resp: 266993
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 13.4 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 4.731 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

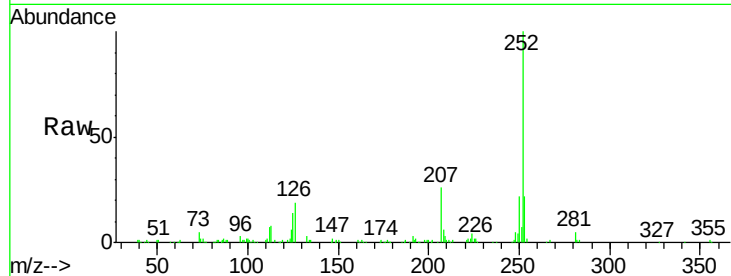
Tgt Ion:252 Resp: 270012

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

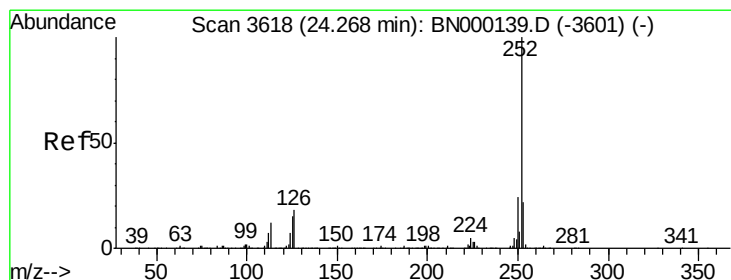
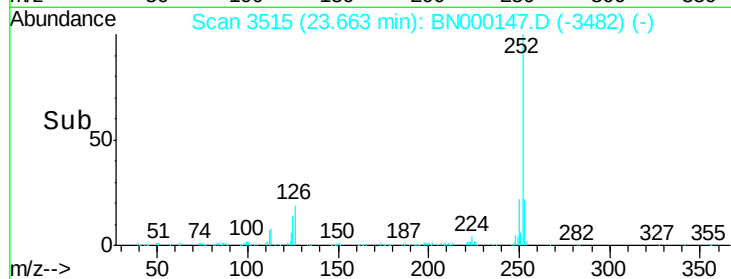
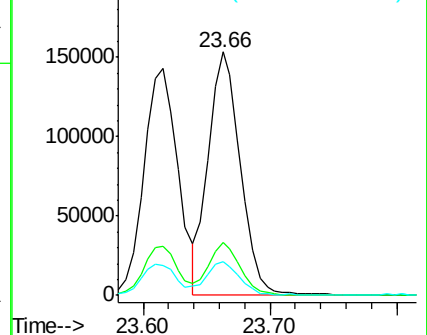
125 14.0 5.4 8.0#



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: 4.865 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

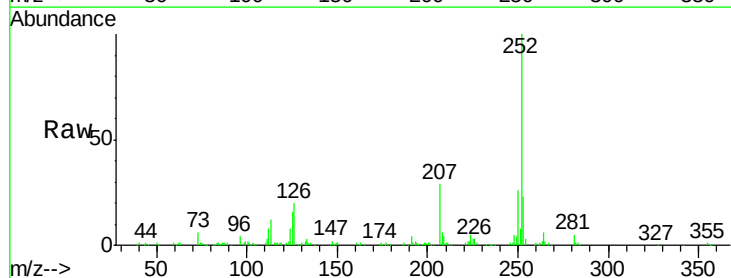
Tgt Ion:252 Resp: 280592

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

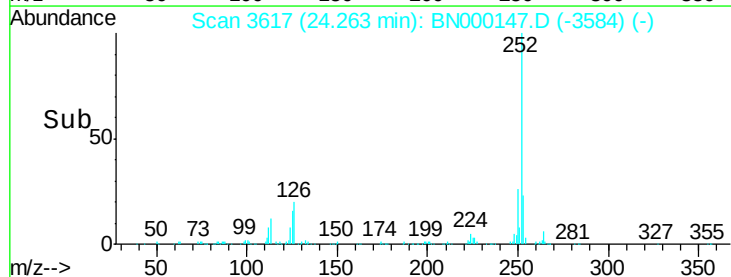
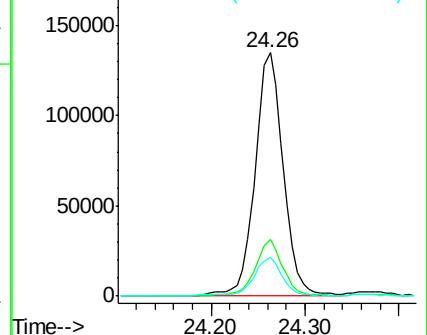
125 15.9 5.8 8.6#

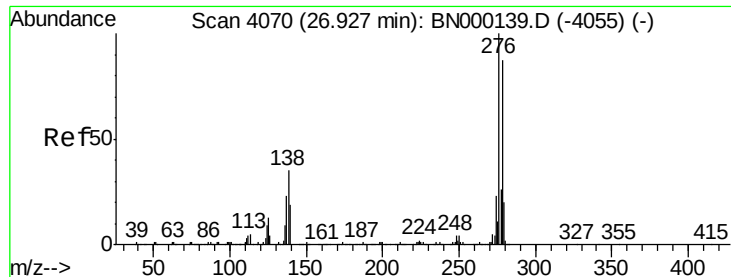


Abundance Ion 252.00 (251.70 to 252.70): E

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: 4.411 ng/ul

RT: 26.92 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

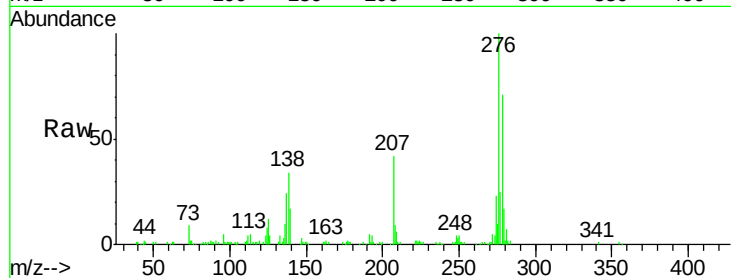
Tgt Ion:276 Resp: 297375

Ion Ratio Lower Upper

276 100

138 33.8 10.9 16.3#

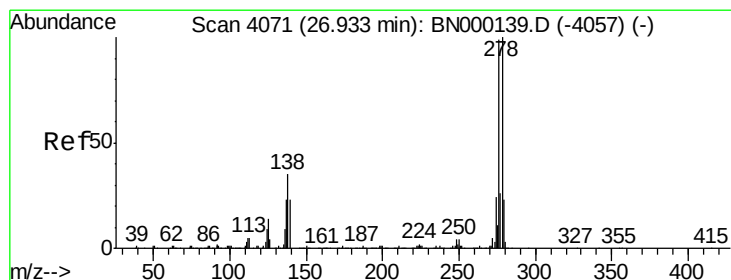
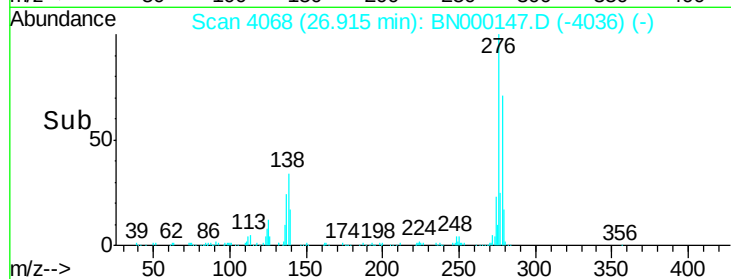
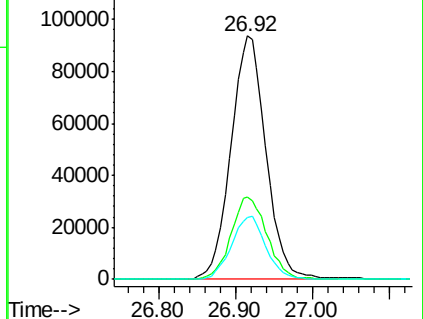
277 25.3 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 4.376 ng/ul

RT: 26.93 min Scan# 4070

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

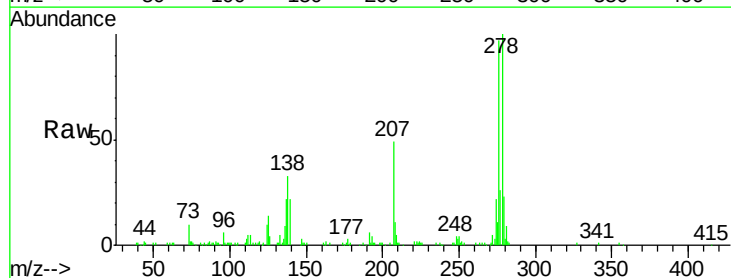
Tgt Ion:278 Resp: 245922

Ion Ratio Lower Upper

278 100

139 22.5 9.0 13.4#

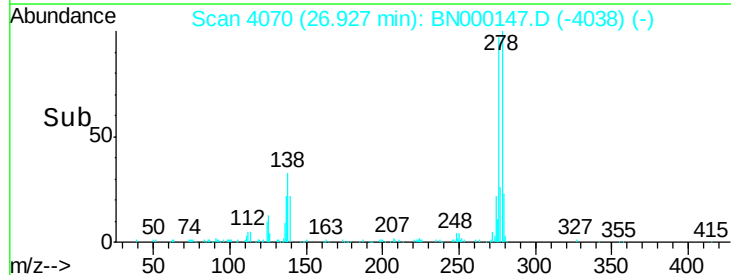
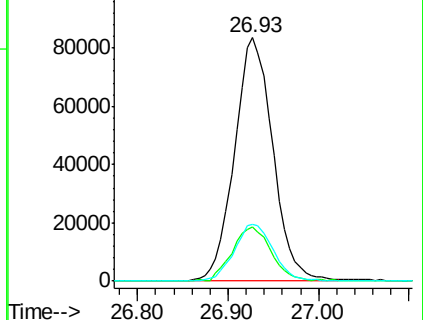
279 23.4 19.1 28.7

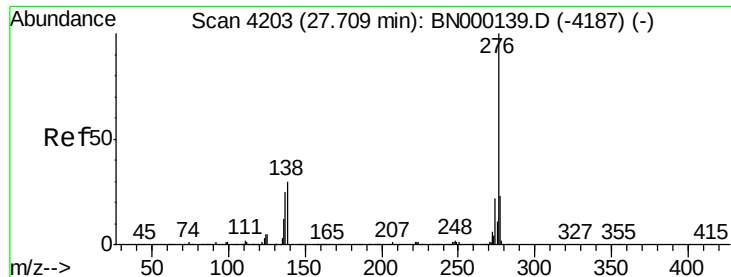


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 4.495 ng/ul

RT: 27.70 min Scan# 4202

Delta R.T. -0.01 min

Lab File: BN000147.D

Acq: 21 Feb 2018 13:57

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

Tgt Ion:276 Resp: 252828

Ion Ratio Lower Upper

276 100

138 30.1 11.2 16.8#

277 23.1 19.0 28.6

