

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000071.D
 Acq On : 13 Feb 2018 16:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 13 17:26:18 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	414548	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2101767	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1256758	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2804136	20.00	ng	0.00
75) Chrysene-d12	21.92	240	3248475	20.00	ng	0.00
86) Perylene-d12	24.40	264	3735848	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2011414	79.08	ng	-0.02
7) Phenol-d6	7.58	99	3131333	81.27	ng	-0.02
23) Nitrobenzene-d5	9.64	82	2858757	80.87	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	995876	80.05	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	6721029	75.37	ng	-0.01
78) Terphenyl-d14	20.36	244	9038683	75.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	378551	36.985	ng	94
3) Pyridine	4.09	79	1292087	40.555	ng	98
4) n-Nitrosodimethylamine	4.00	42	359066	39.852	ng	# 94
6) Aniline	7.76	93	2115236	39.849	ng	91
8) 2-Chlorophenol	8.01	128	1183315	39.781	ng	85
9) Benzaldehyde	7.57	77	854259	35.639	ng	85
10) Phenol	7.60	94	1639610	40.313	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	1279363	38.246	ng	# 83
12) 1,3-Dichlorobenzene	8.35	146	1297243	38.381	ng	99
13) 1,4-Dichlorobenzene	8.49	146	1318600	38.203	ng	97
14) 1,2-Dichlorobenzene	8.82	146	1312286	38.624	ng	98
15) Benzyl Alcohol	8.69	79	1111112	40.122	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1340653	37.865	ng	79
17) 2-Methylphenol	8.89	107	1164416	40.287	ng	93
18) Hexachloroethane	9.57	117	469831	39.103	ng	# 82
19) n-Nitroso-di-n-propylamine	9.26	70	998050	38.657	ng	# 82
20) 3+4-Methylphenols	9.22	107	1638538	40.535	ng	93
22) Acetophenone	9.29	105	2280872	38.727	ng	# 87
24) Nitrobenzene	9.68	77	1547467	40.043	ng	# 91
25) Isophorone	10.20	82	2852475	39.035	ng	97
26) 2-Nitrophenol	10.40	139	546863	36.549	ng	89
27) 2,4-Dimethylphenol	10.44	122	1220446	38.524	ng	94
28) bis(2-Chloroethoxy)methane	10.68	93	1778298	37.945	ng	97
29) 2,4-Dichlorophenol	10.93	162	1128914	38.506	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	1274562	37.751	ng	98
31) Naphthalene	11.35	128	4392569	38.121	ng	98
32) Benzoic acid	10.55	122	737448	35.008	ng	88
33) 4-Chloroaniline	11.45	127	1999090	39.494	ng	94
34) Hexachlorobutadiene	11.63	225	659370	37.662	ng	97
35) Caprolactam	12.20	113	486369	38.794	ng	91
36) 4-Chloro-3-methylphenol	12.53	107	1451126	38.986	ng	98
37) 2-Methylnaphthalene	12.93	142	3069150	38.282	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1404794	37.870	ng	# 97
40) Hexachlorocyclopentadiene	13.26	237	588531	38.060	ng	90

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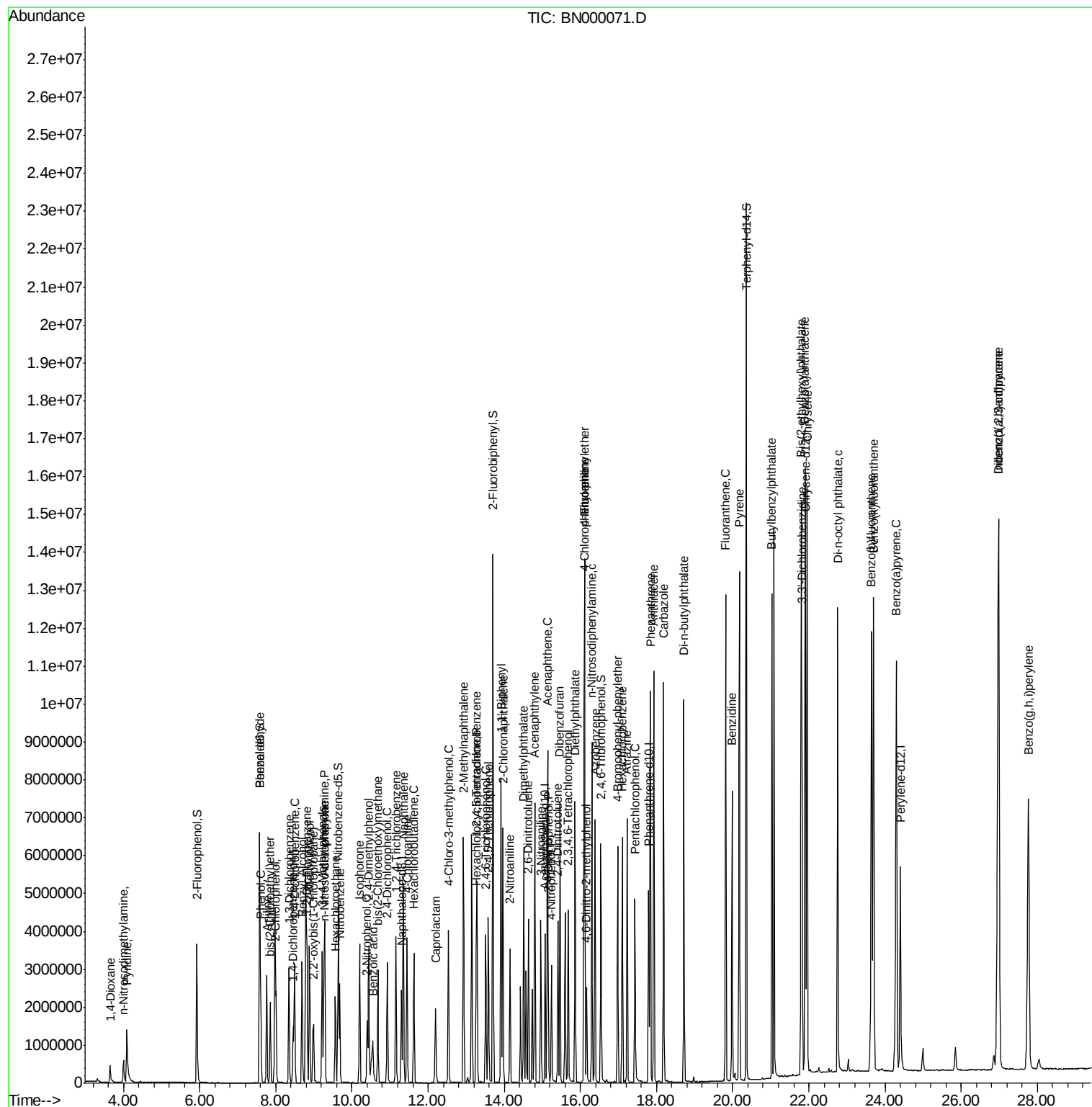
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	853787	38.402	ng	97
43) 2,4,5-Trichlorophenol	13.58	196	1028299	38.474	ng	# 94
45) 1,1'-Biphenyl	13.92	154	4184768	37.808	ng	98
46) 2-Chloronaphthalene	13.96	162	3155390	37.993	ng	97
47) 2-Nitroaniline	14.15	65	899039	38.035	ng	# 80
48) Acenaphthylene	14.80	152	5235323	39.127	ng	98
49) Dimethylphthalate	14.52	163	4072372	38.763	ng	99
50) 2,6-Dinitrotoluene	14.63	165	851853	39.278	ng	93
51) Acenaphthene	15.14	154	3342269	38.373	ng	99
52) 3-Nitroaniline	14.96	138	1063187	40.328	ng	# 89
53) 2,4-Dinitrophenol	15.16	184	262512	39.418	ng	# 26
54) Dibenzofuran	15.46	168	4716602	38.237	ng	95
55) 4-Nitrophenol	15.24	139	793779	39.433	ng	# 84
56) 2,4-Dinitrotoluene	15.41	165	1172812	38.665	ng	91
57) Fluorene	16.11	166	3913201	38.852	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	824851m	39.105	ng	
59) Diethylphthalate	15.86	149	4237667	39.693	ng	97
60) 4-Chlorophenyl-phenylether	16.09	204	1755215	38.240	ng	93
61) 4-Nitroaniline	16.12	138	1154553	42.622	ng	89
62) Azobenzene	16.39	77	4209697	39.611	ng	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	472077	37.813	ng	88
65) n-Nitrosodiphenylamine	16.30	169	3486979	38.216	ng	98
66) 4-Bromophenyl-phenylether	16.98	248	1001201	37.546	ng	# 86
67) Hexachlorobenzene	17.10	284	1173297	37.677	ng	# 88
68) Atrazine	17.23	200	1117832	37.643	ng	94
69) Pentachlorophenol	17.43	266	721162	37.012	ng	99
70) Phenanthrene	17.84	178	6253202	37.753	ng	99
71) Anthracene	17.93	178	6314961	39.375	ng	98
72) Carbazole	18.19	167	6462696	39.998	ng	98
73) Di-n-butylphthalate	18.72	149	7209448	40.419	ng	99
74) Fluoranthene	19.82	202	7140956	41.094	ng	93
76) Benzidine	19.98	184	3679305	35.531	ng	95
77) Pyrene	20.17	202	7710723	37.347	ng	97
79) Butylbenzylphthalate	21.03	149	3499082	37.100	ng	# 97
80) Benzo(a)anthracene	21.90	228	7712507	38.627	ng	100
81) 3,3'-Dichlorobenzidine	21.82	252	2857874	38.969	ng	# 96
82) Chrysene	21.96	228	7617345	38.283	ng	98
83) Bis(2-ethylhexyl)phthalate	21.80	149	5524273	38.612	ng	# 96
84) Di-n-octyl phthalate	22.76	149	8931112	37.864	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.98	276	10744730	43.960	ng	# 86
87) Benzo(b)fluoranthene	23.64	252	8549241	39.096	ng	# 96
88) Benzo(k)fluoranthene	23.70	252	8213370	37.293	ng	# 94
89) Benzo(a)pyrene	24.30	252	8314379	39.649	ng	# 94
90) Dibenzo(a,h)anthracene	26.99	278	8950624	40.816	ng	# 90
91) Benzo(g,h,i)perylene	27.76	276	8933431	40.286	ng	# 87

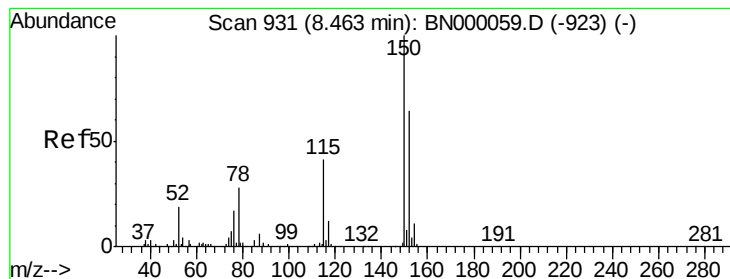
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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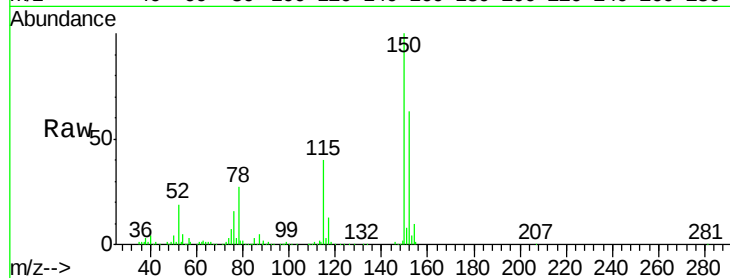


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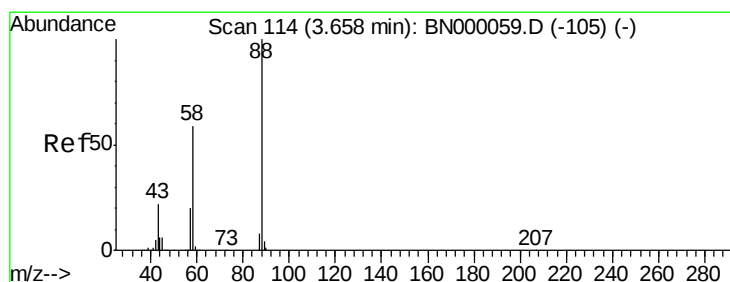
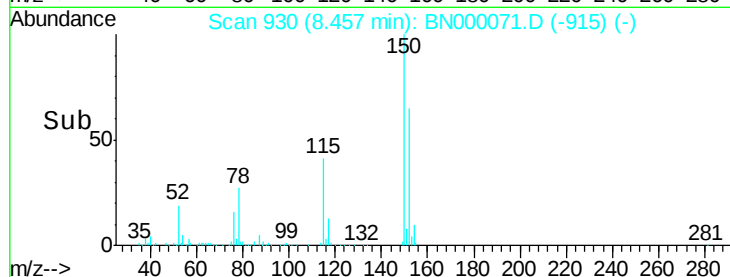
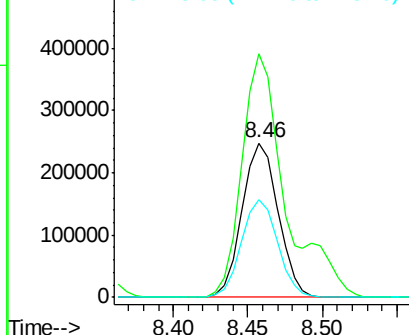
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 414548
Ion Ratio Lower Upper
152 100
150 157.8 126.6 189.8
115 63.6 53.0 79.4



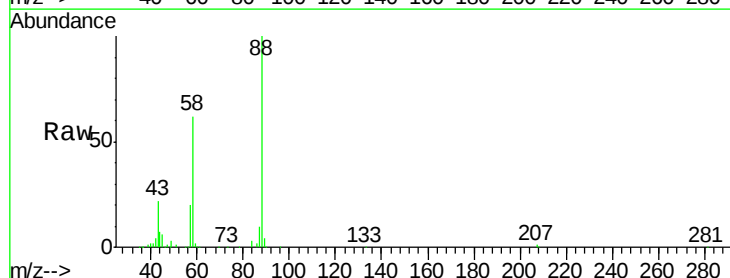
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



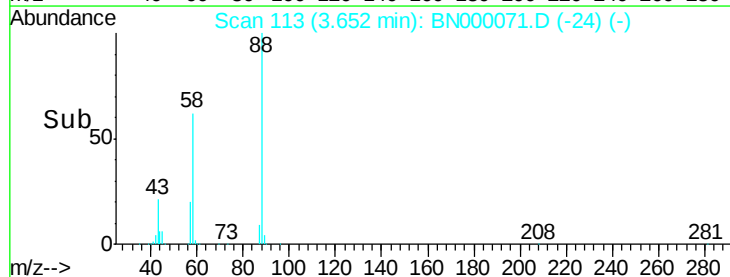
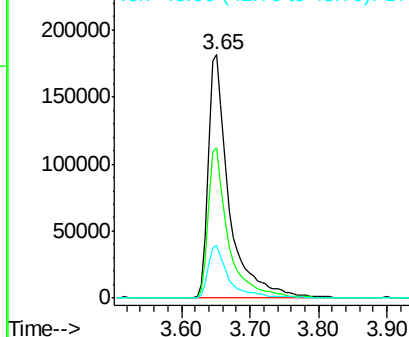
#2

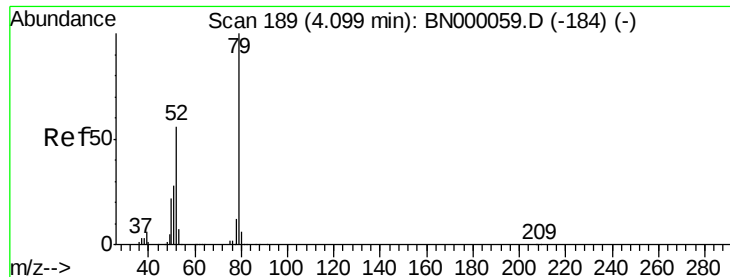
1,4-Dioxane
Concen: 36.985 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion: 88 Resp: 378551
Ion Ratio Lower Upper
88 100
58 60.4 52.0 78.0
43 22.2 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 40.555 ng

RT: 4.09 min Scan# 187

Delta R.T. -0.02 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

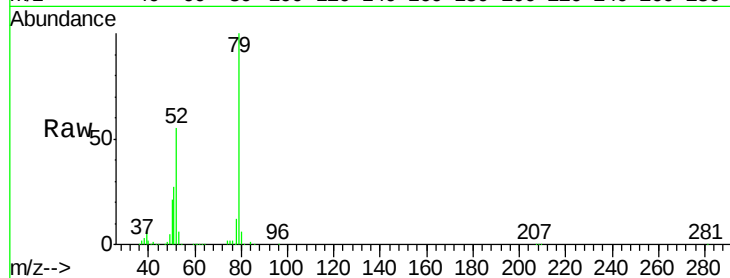
Tgt Ion: 79 Resp: 1292087

Ion Ratio Lower Upper

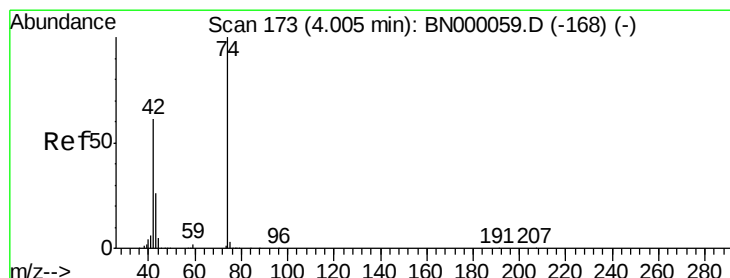
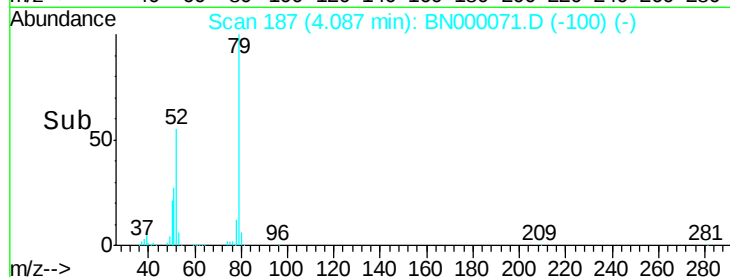
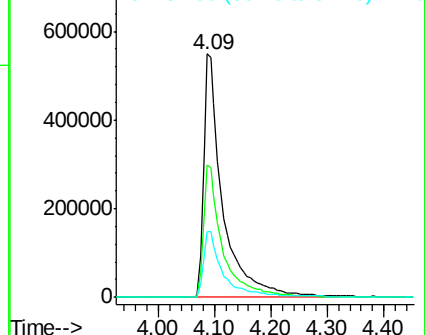
79 100

52 54.5 44.0 66.0

51 27.1 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 39.852 ng

RT: 4.00 min Scan# 172

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

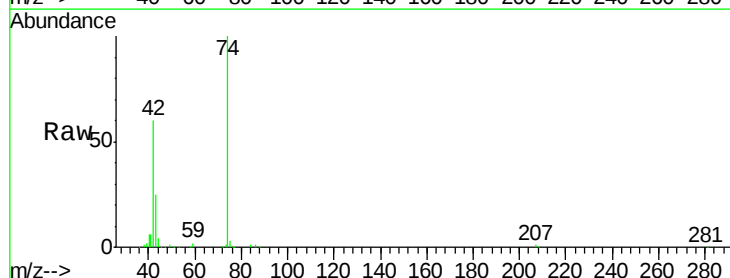
Tgt Ion: 42 Resp: 359066

Ion Ratio Lower Upper

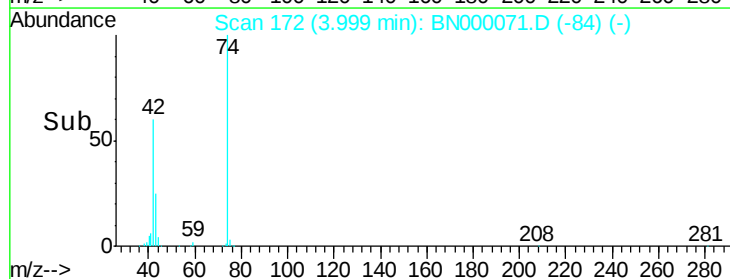
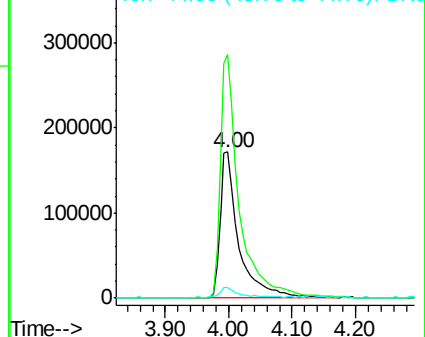
42 100

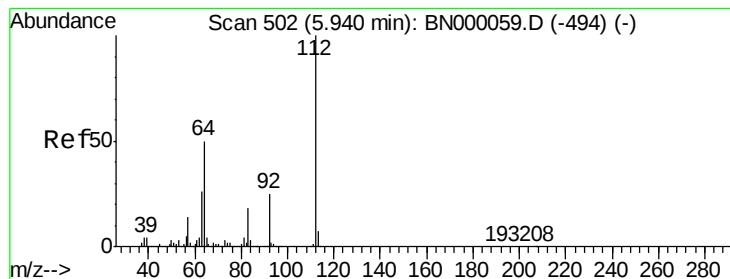
74 166.5 128.0 192.0

44 7.0 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 79.077 ng

RT: 5.93 min Scan# 500

Delta R.T. -0.02 min

Lab File: BN000071.D

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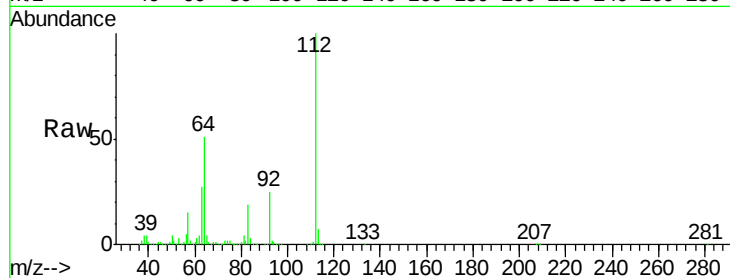
Tgt Ion: 112 Resp: 2011414

Ion Ratio Lower Upper

112 100

64 51.2 56.3 84.5#

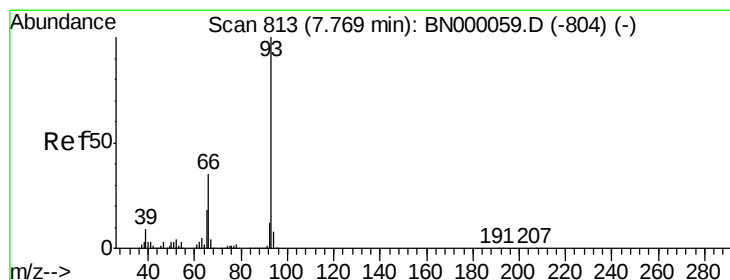
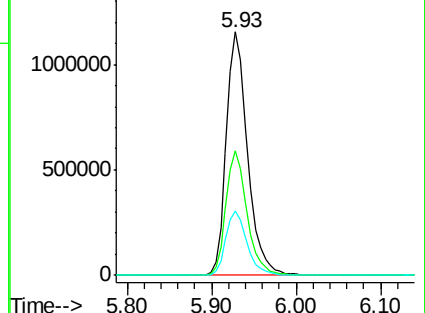
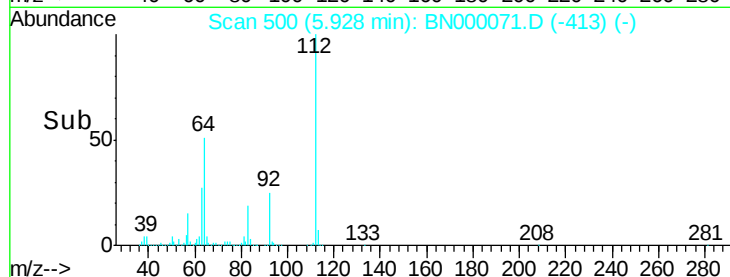
63 26.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 39.849 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

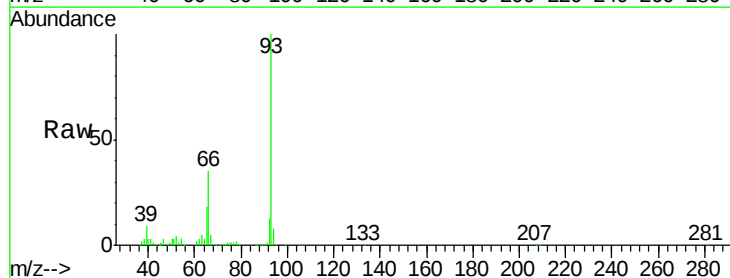
Tgt Ion: 93 Resp: 2115236

Ion Ratio Lower Upper

93 100

66 35.2 33.7 50.5

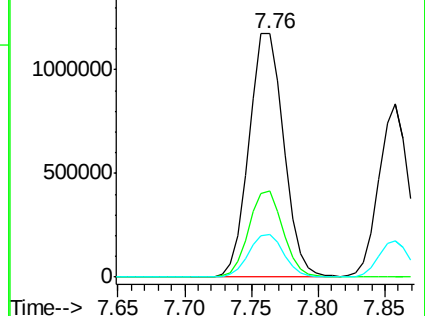
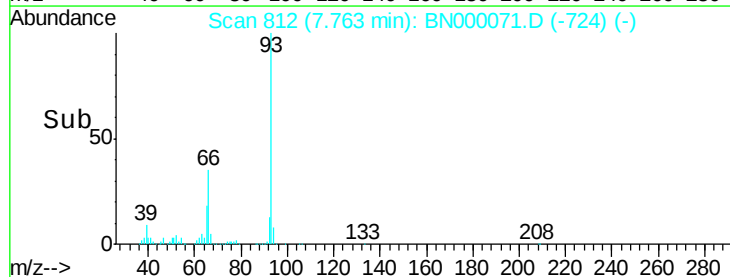
65 17.6 16.1 24.1

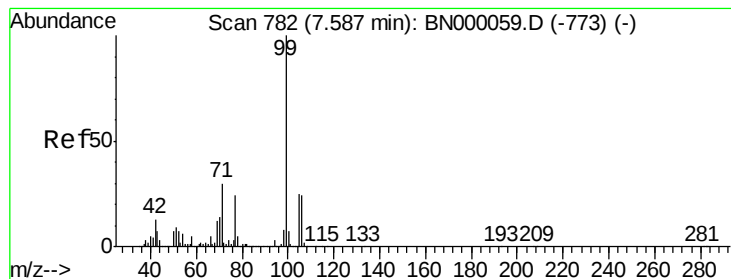


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 81.271 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000071.D

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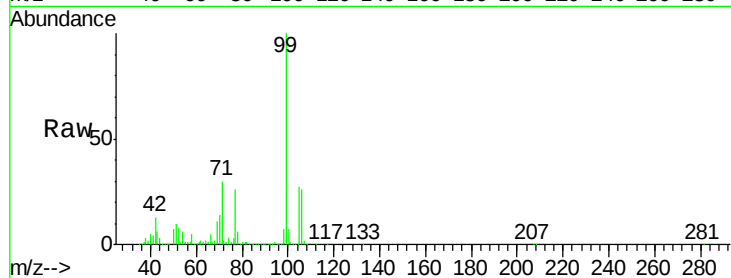
Tgt Ion: 99 Resp: 3131333

Ion Ratio Lower Upper

99 100

42 13.0 14.1 21.1#

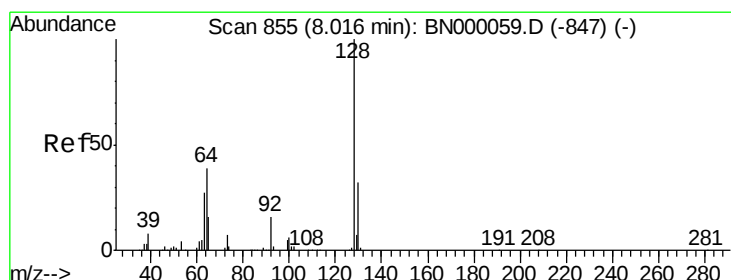
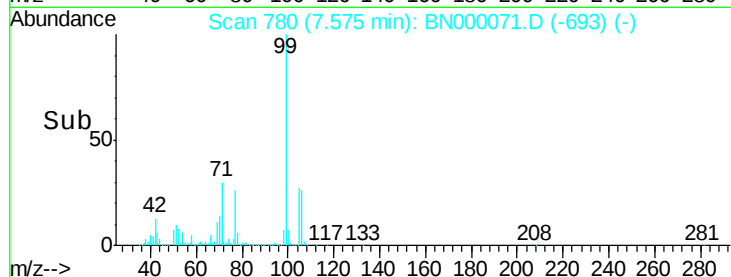
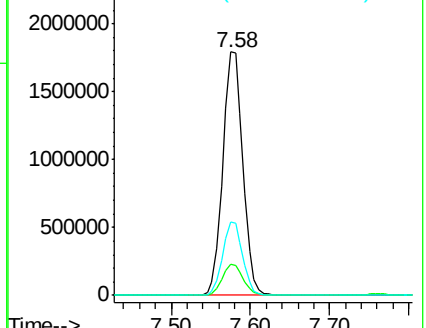
71 30.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000059.D (-773) (-)

Ion 42.00 (41.70 to 42.70): BN000059.D (-773) (-)

Ion 71.00 (70.70 to 71.70): BN000059.D (-773) (-)



#8

2-Chlorophenol

Concen: 39.781 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

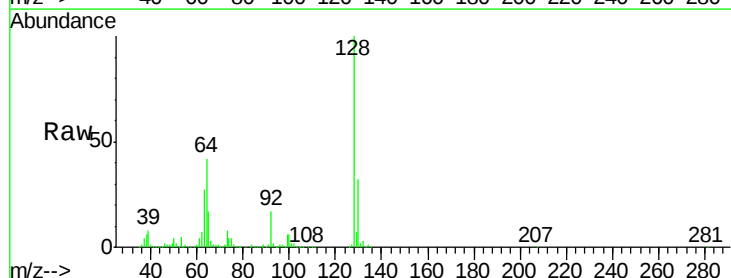
Tgt Ion: 128 Resp: 1183315

Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

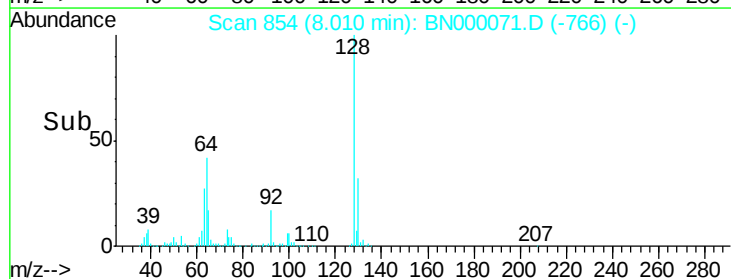
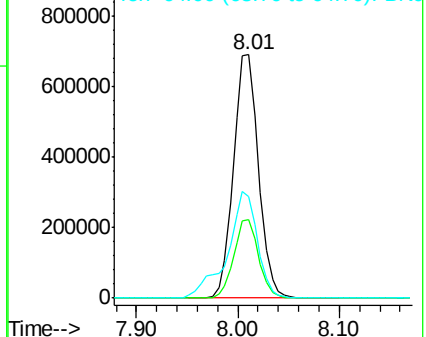
64 41.9 37.7 77.7

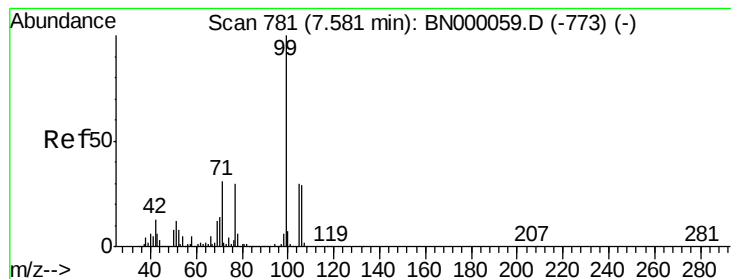


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

Ion 130.00 (129.70 to 130.70): BN000059.D (-847) (-)

Ion 64.00 (63.70 to 64.70): BN000059.D (-847) (-)





#9

Benzaldehyde

Concen: 35.639 ng

RT: 7.57 min Scan# 779

Delta R.T. -0.02 min

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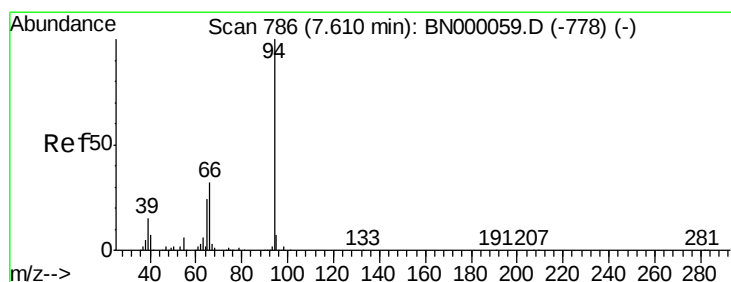
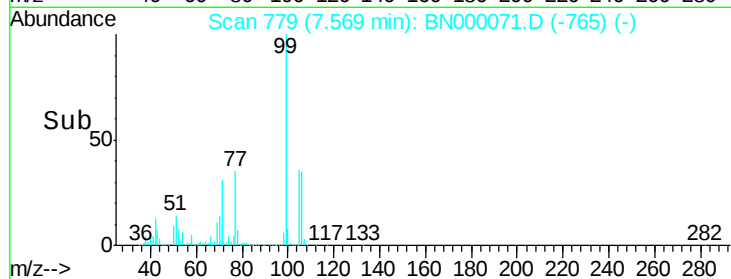
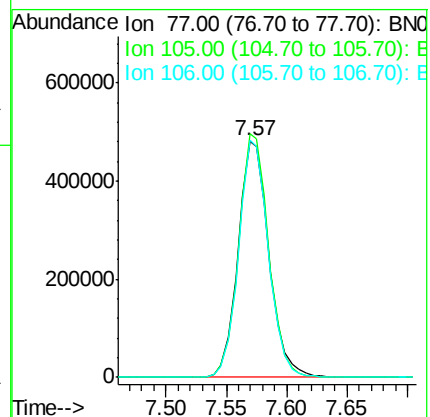
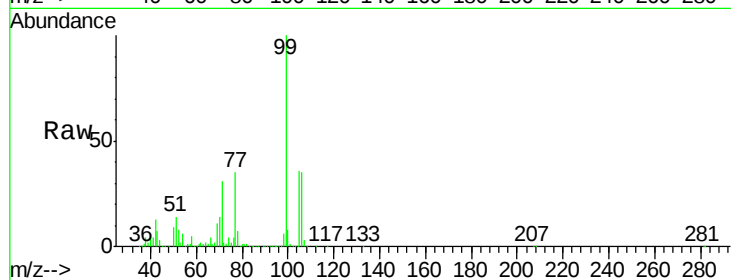
Tgt Ion: 77 Resp: 854259

Ion Ratio Lower Upper

77 100

105 103.1 71.3 111.3

106 100.3 64.2 104.2



#10

Phenol

Concen: 40.313 ng

RT: 7.60 min Scan# 785

Delta R.T. -0.02 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

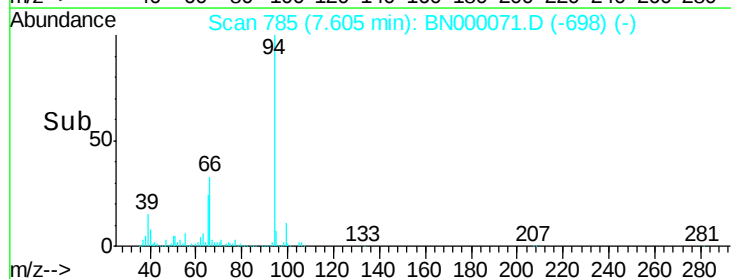
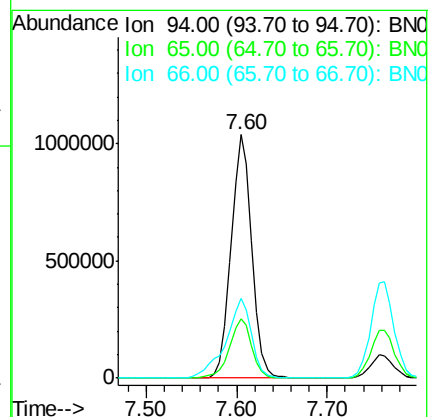
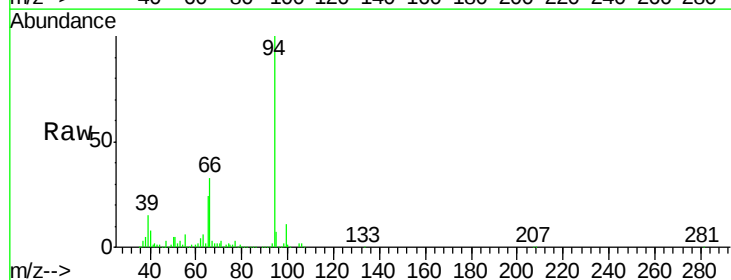
Tgt Ion: 94 Resp: 1639610

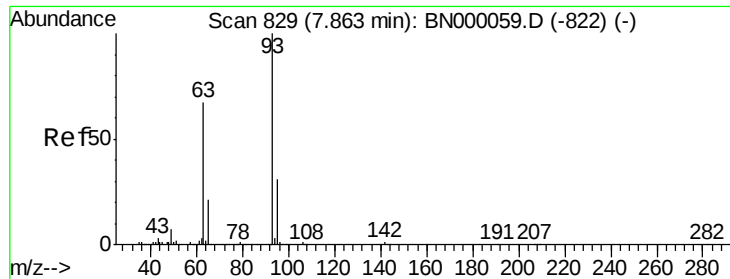
Ion Ratio Lower Upper

94 100

65 24.3 11.9 51.9

66 32.6 22.2 62.2

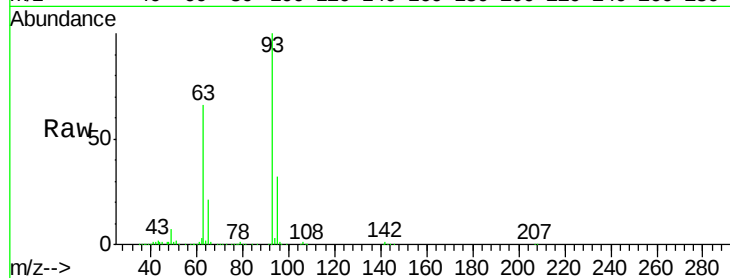




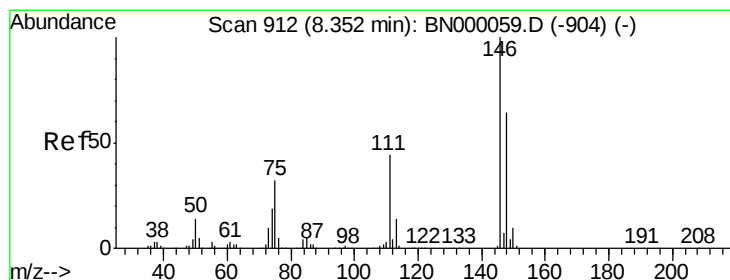
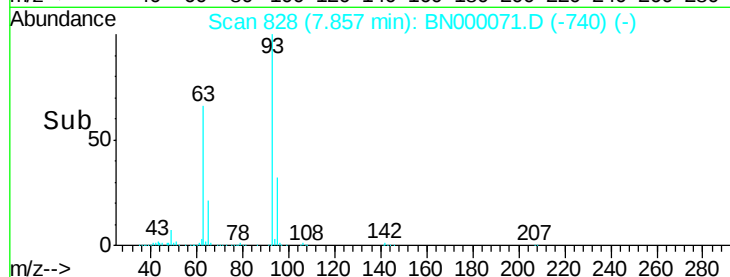
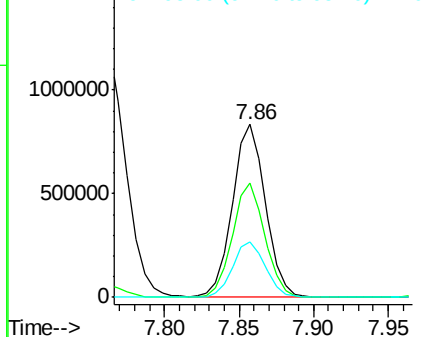
#11
bis(2-Chloroethyl)ether
Concen: 38.246 ng
RT: 7.86 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1279363
Ion Ratio Lower Upper
93 100
63 65.8 67.1 107.1#
95 32.3 11.5 51.5

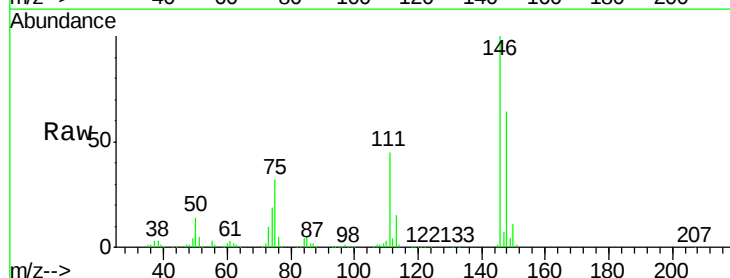


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

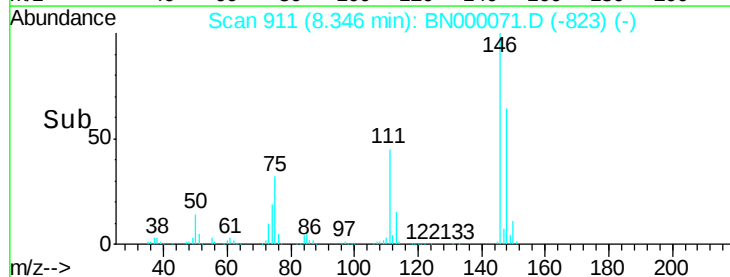
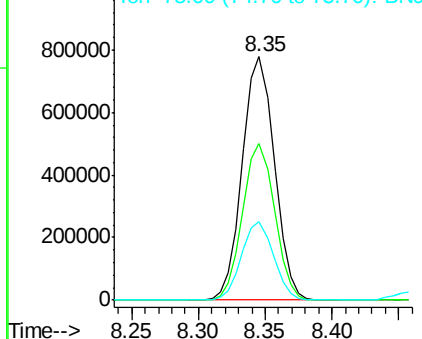


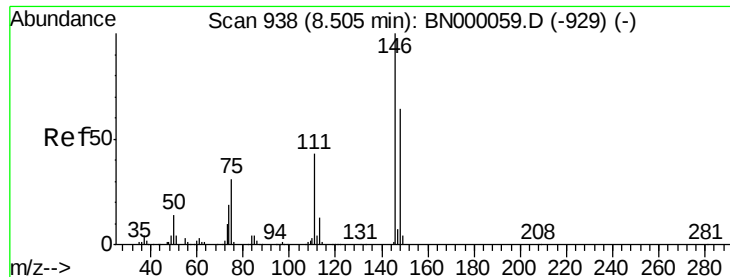
#12
1,3-Dichlorobenzene
Concen: 38.381 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion: 146 Resp: 1297243
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 32.1 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

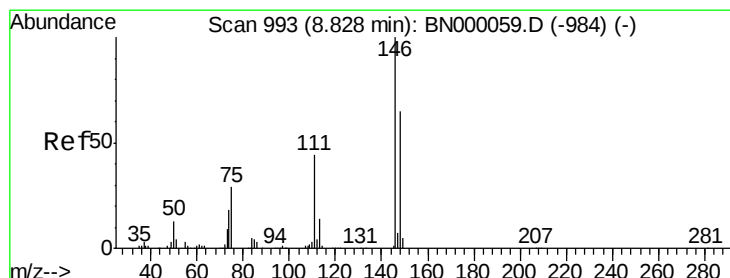
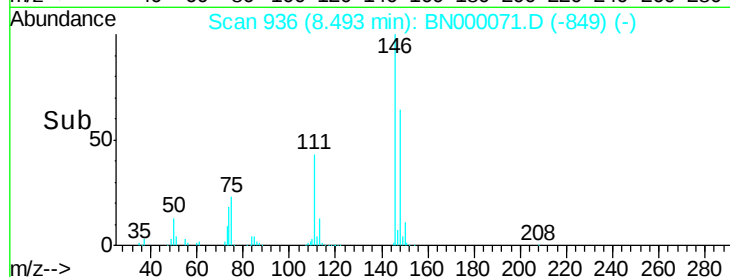
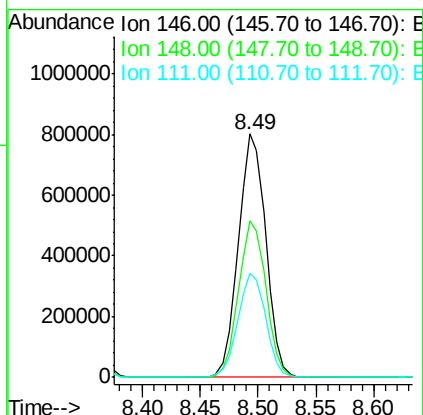
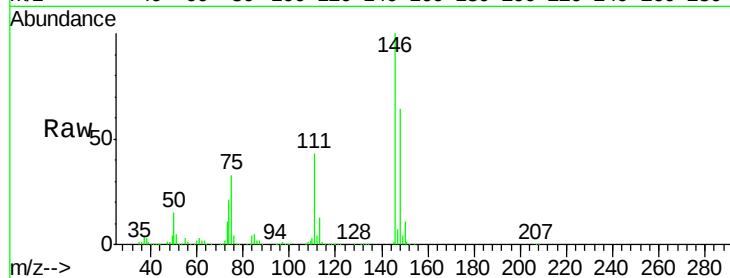




#13
 1,4-Dichlorobenzene
 Concen: 38.203 ng
 RT: 8.49 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

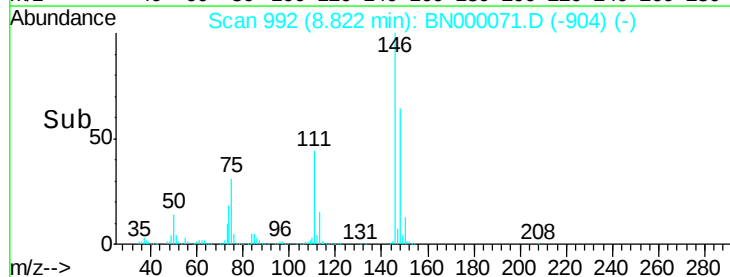
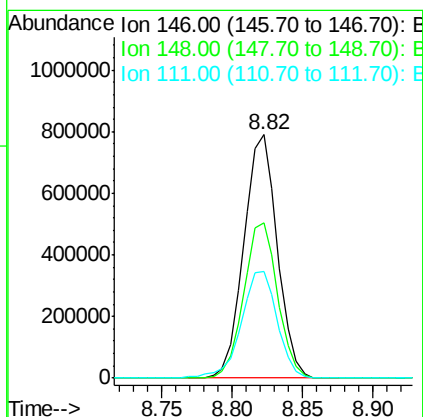
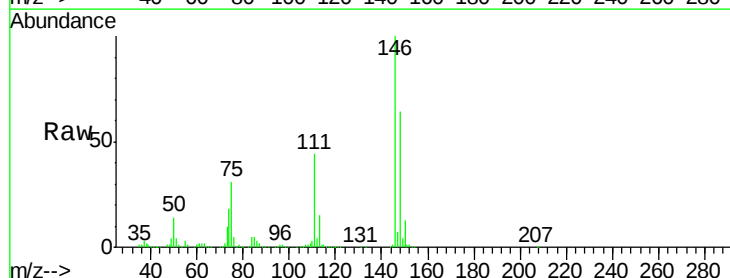
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

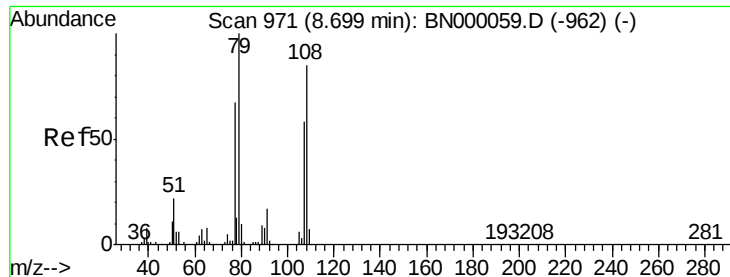
Tgt Ion:146 Resp: 1318600
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.7 80.5
 111 43.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.624 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion:146 Resp: 1312286
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 43.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.122 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

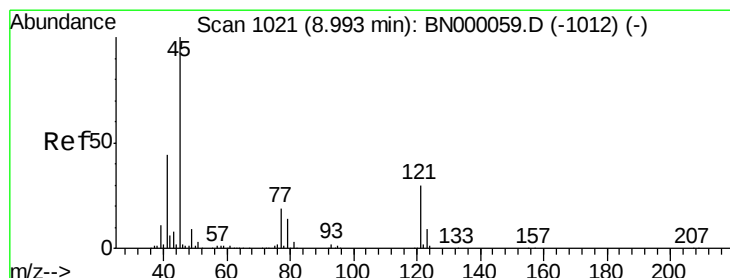
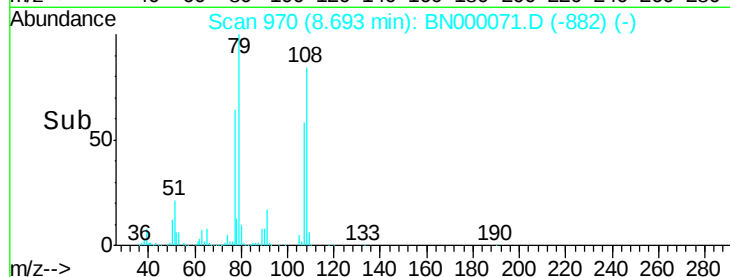
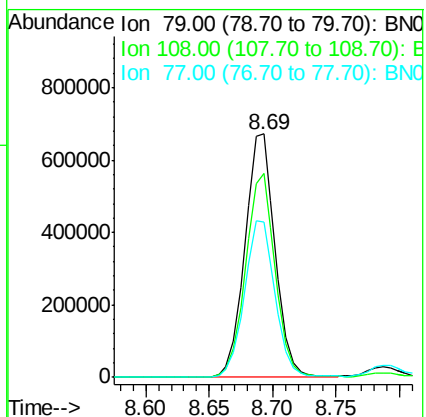
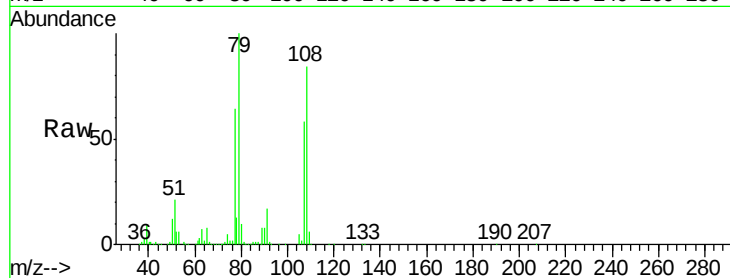
Tgt Ion: 79 Resp: 1111112

Ion Ratio Lower Upper

79 100

108 83.6 57.2 85.8

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.865 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

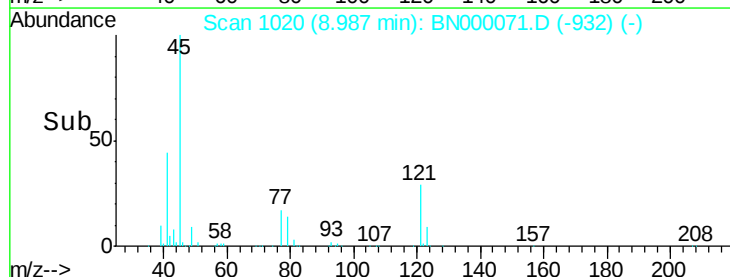
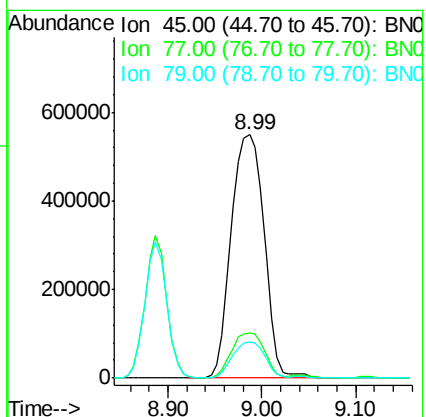
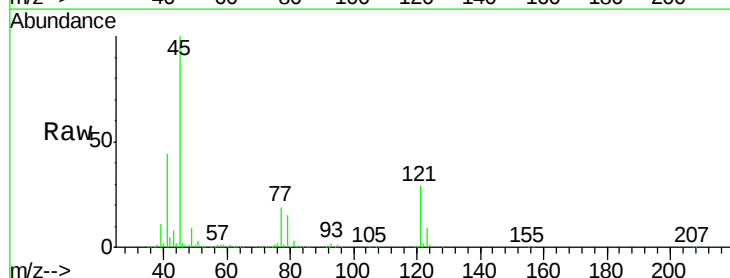
Tgt Ion: 45 Resp: 1340653

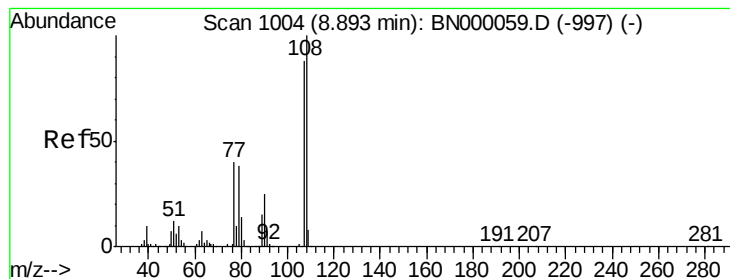
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 14.9 0.0 27.9





#17

2-Methylphenol

Concen: 40.287 ng

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 1164416

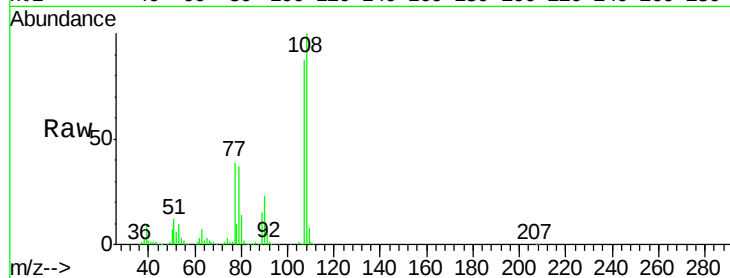
Ion Ratio Lower Upper

107 100

108 115.1 83.9 125.9

77 44.5 37.2 55.8

79 42.6 36.2 54.2

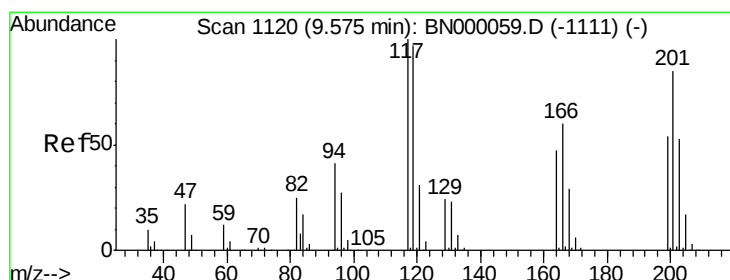
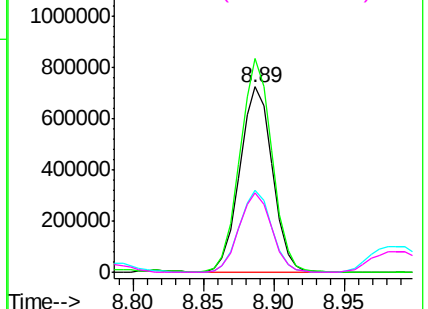
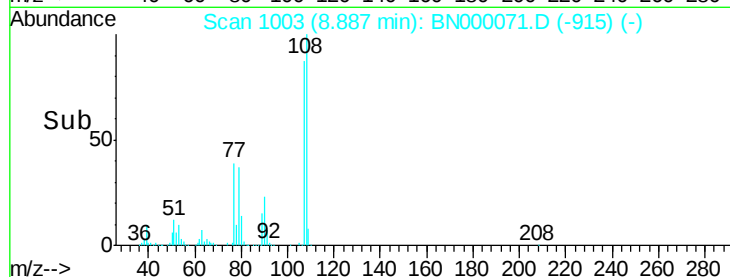


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 39.103 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

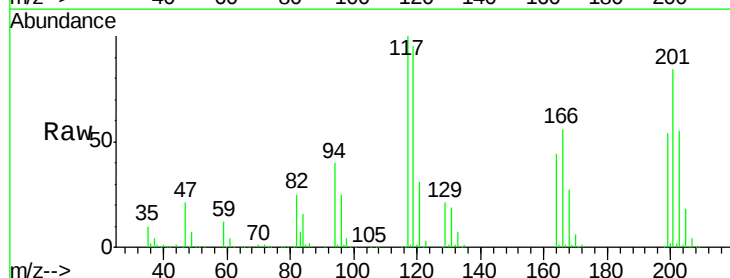
Tgt Ion:117 Resp: 469831

Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

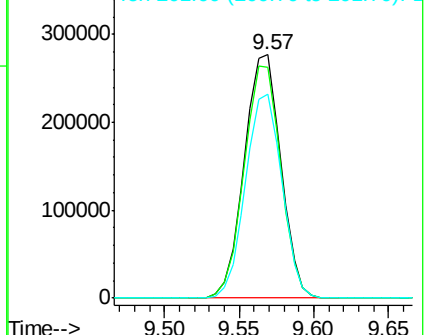
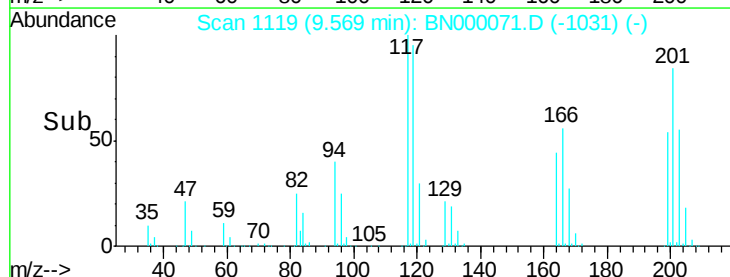
201 83.8 95.7 143.5#

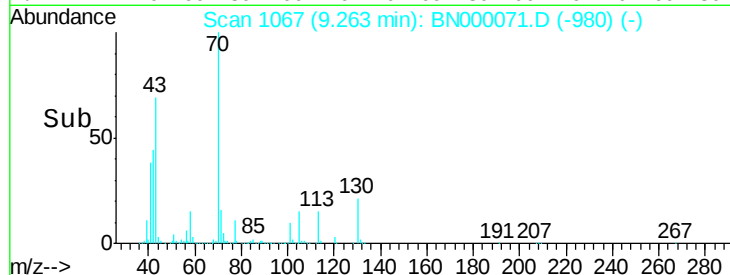
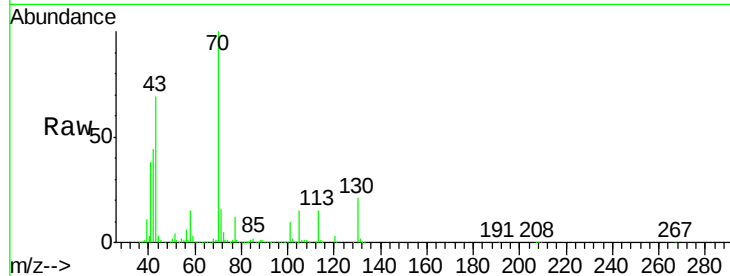
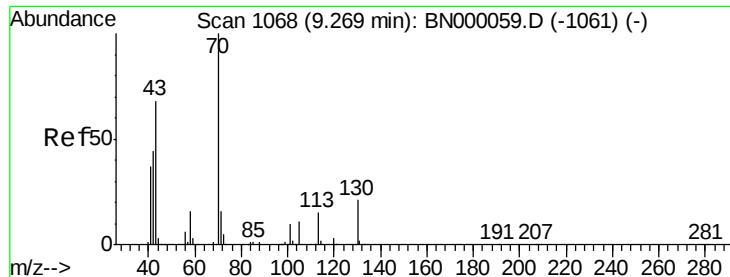


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

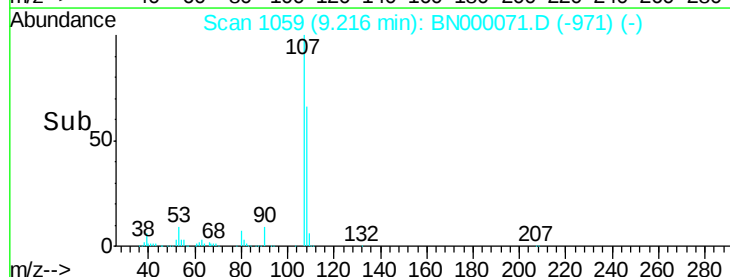
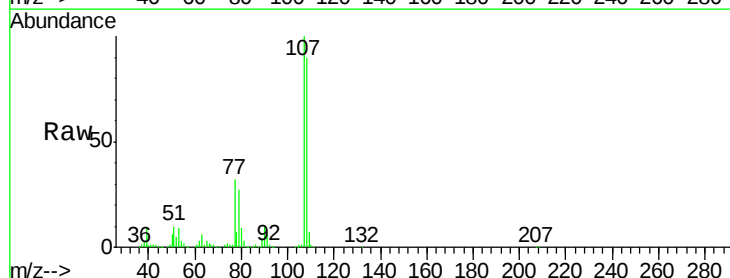
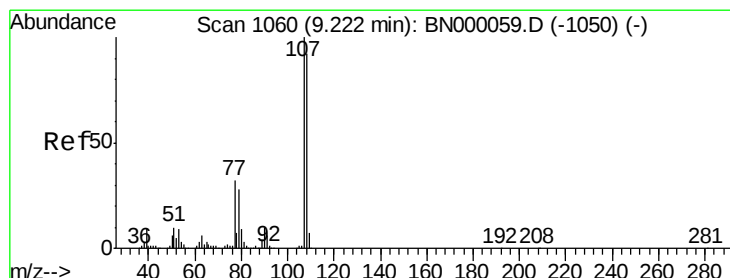
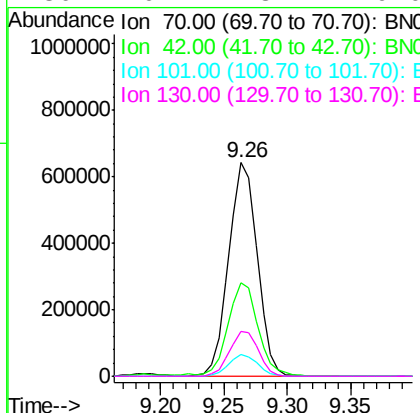




#19
n-Nitroso-di-n-propylamine
Concen: 38.657 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

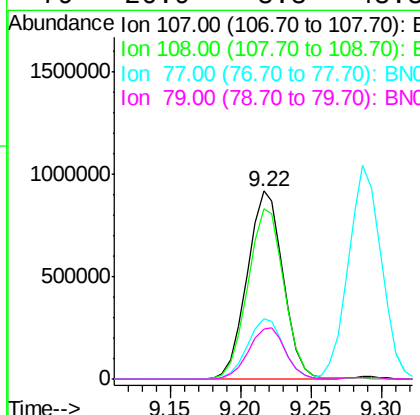
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

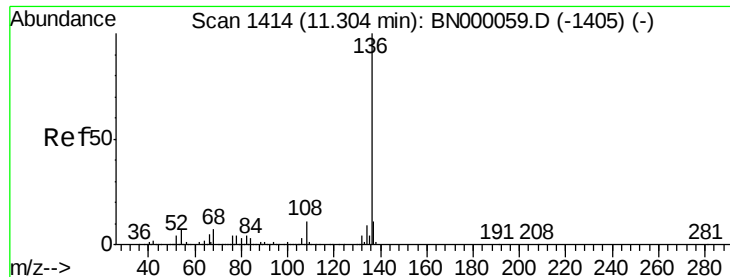
Tgt Ion: 70 Resp: 998050
Ion Ratio Lower Upper
70 100
42 43.8 49.1 73.7#
101 10.2 8.5 12.7
130 20.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.535 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion: 107 Resp: 1638538
Ion Ratio Lower Upper
107 100
108 90.5 61.6 101.6
77 32.0 13.9 53.9
79 26.9 8.8 48.8

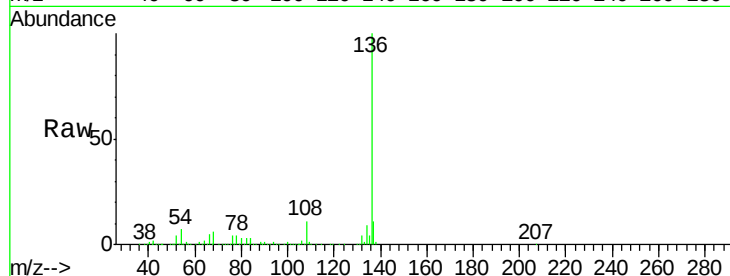




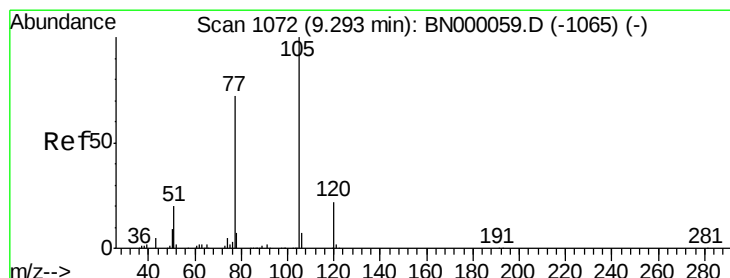
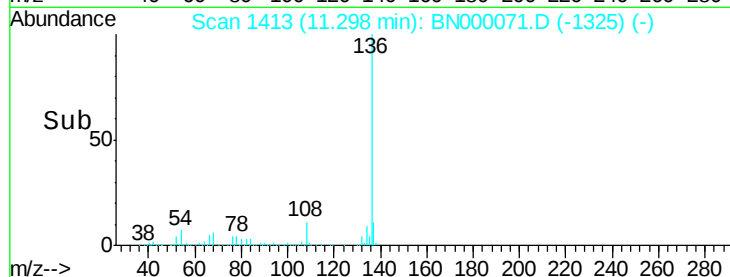
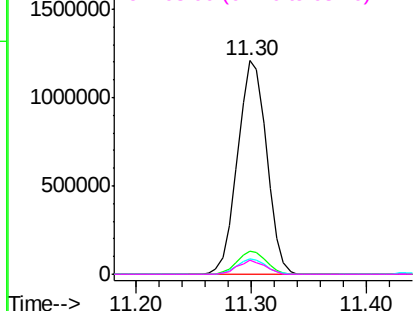
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	2101767
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	10.3	15.5#
68	6.3	4.5	6.7

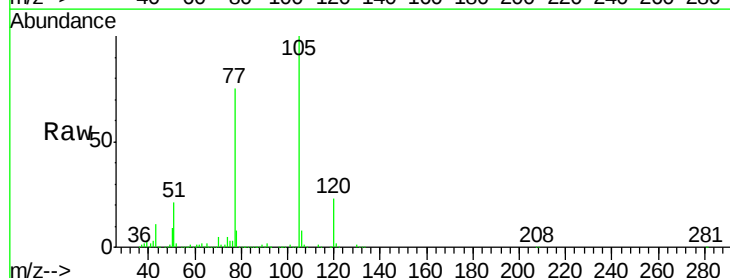


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

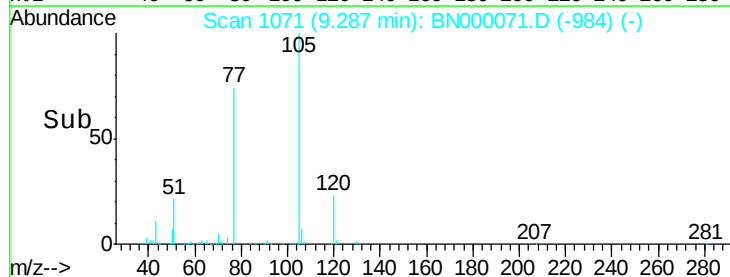
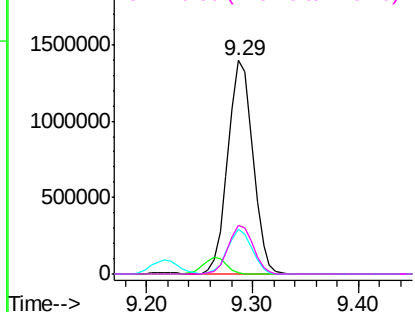


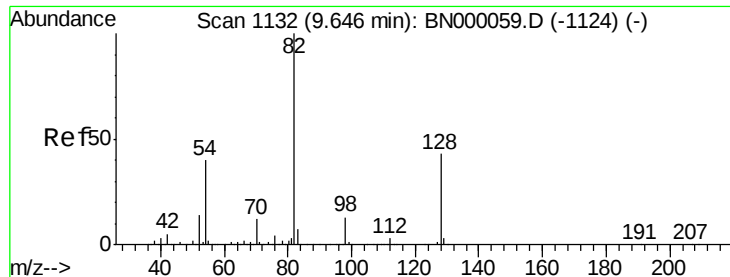
#22
Acetophenone
Concen: 38.727 ng
RT: 9.29 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:	105	Resp:	2280872
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	21.0	26.1	39.1#
120	22.9	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

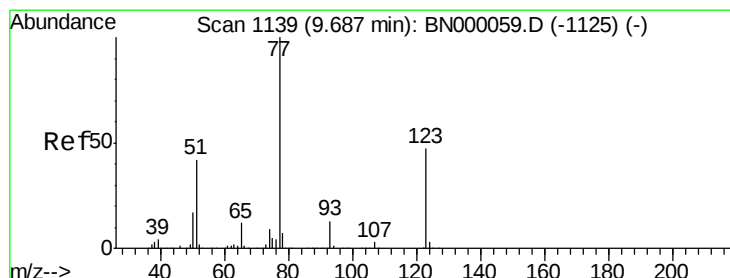
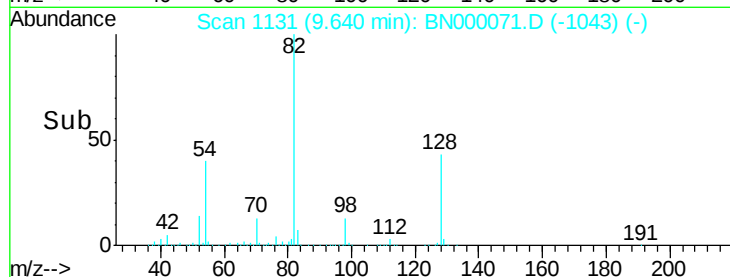
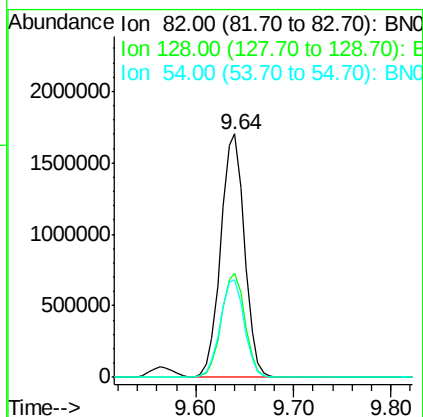
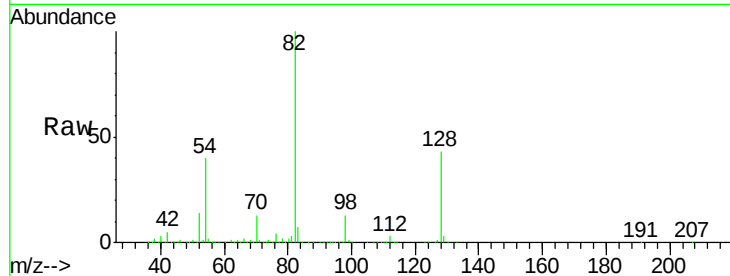




#23
 Nitrobenzene-d5
 Concen: 80.870 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

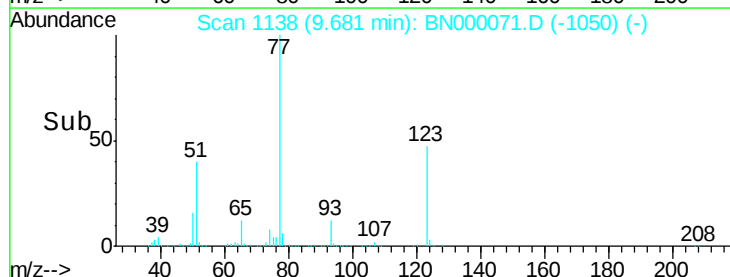
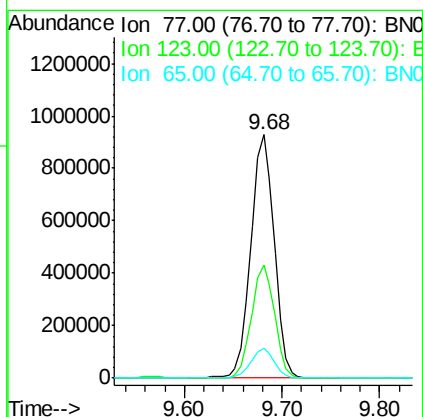
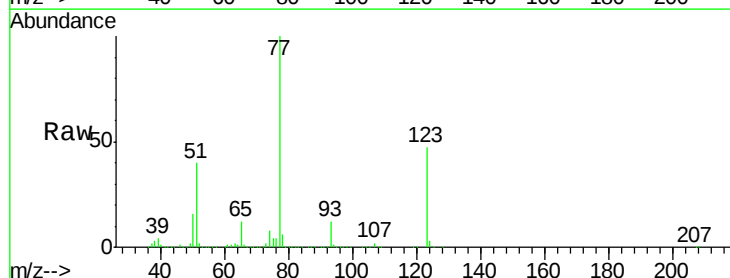
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

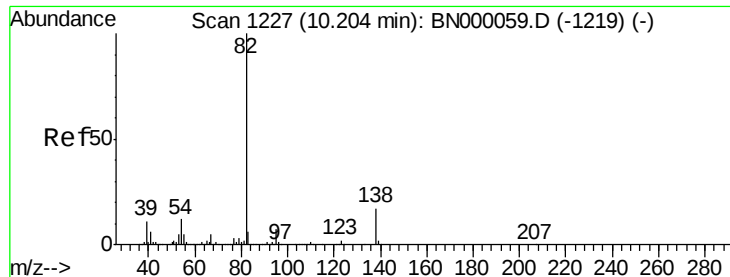
Tgt Ion: 82 Resp: 2858757
 Ion Ratio Lower Upper
 82 100
 128 42.7 29.7 44.5
 54 40.2 43.1 64.7#



#24
 Nitrobenzene
 Concen: 40.043 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion: 77 Resp: 1547467
 Ion Ratio Lower Upper
 77 100
 123 46.6 33.0 49.6
 65 12.1 13.0 19.6#





#25

Isophorone

Concen: 39.035 ng

RT: 10.20 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

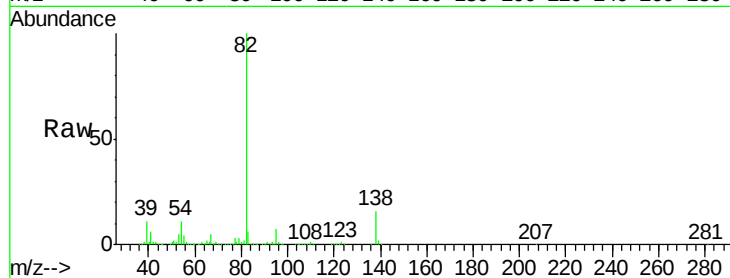
Tgt Ion: 82 Resp: 2852475

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

138 16.4 12.1 18.1

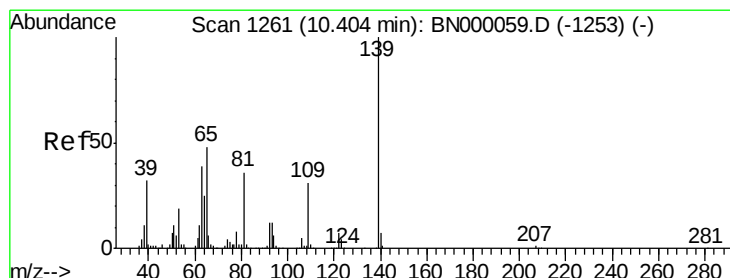
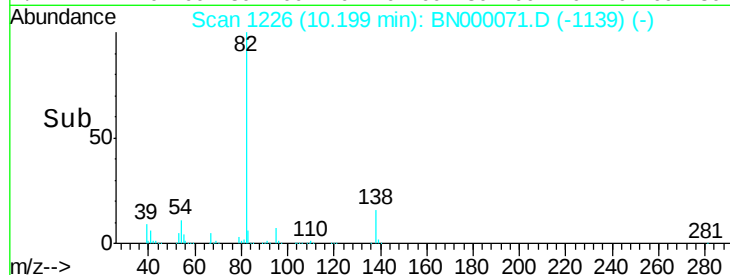


Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

Ion 95.00 (94.70 to 95.70): BN000059.D (-1219) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1219) (-)

Time-->



#26

2-Nitrophenol

Concen: 36.549 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

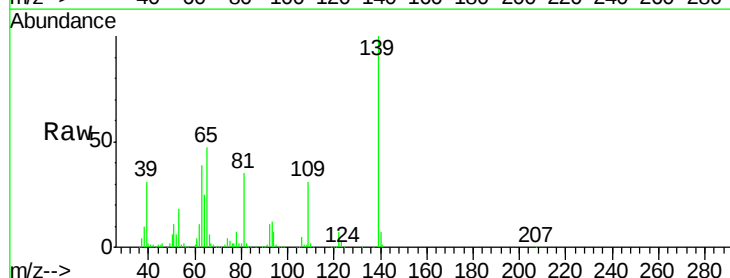
Tgt Ion: 139 Resp: 546863

Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 47.4 47.4 71.0

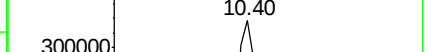
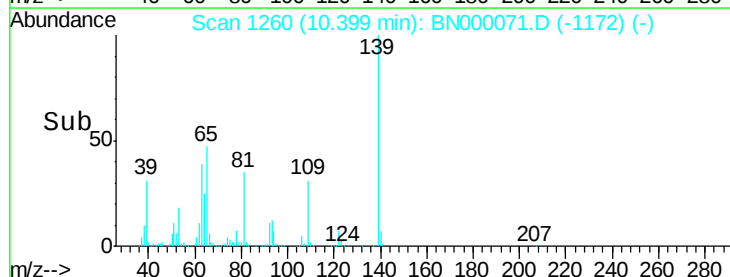


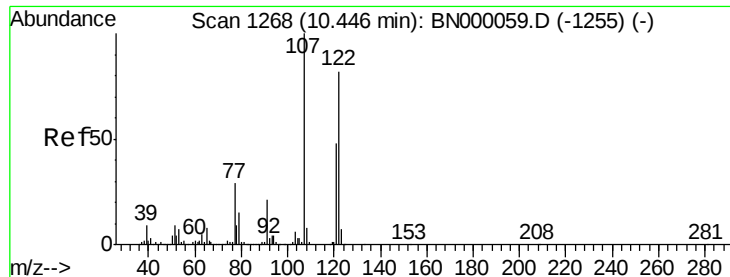
Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000059.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000059.D (-1253) (-)

Time-->

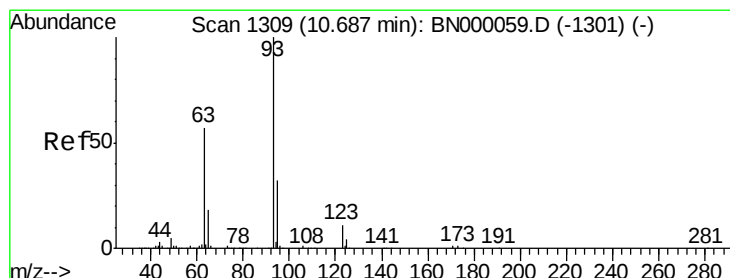
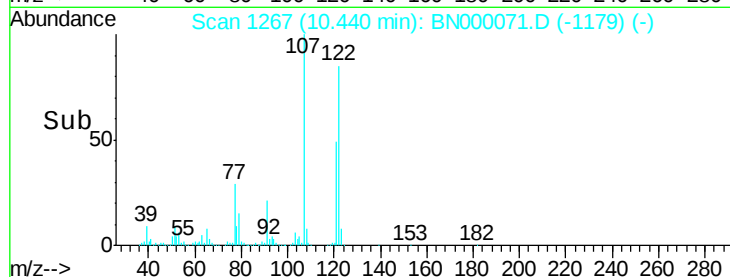
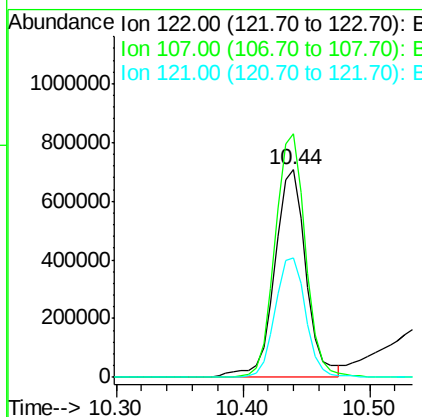
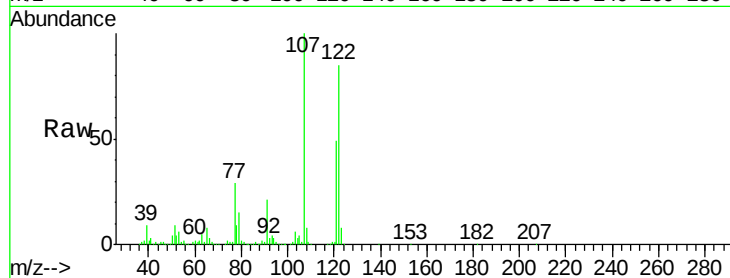




#27
2,4-Dimethylphenol
Concen: 38.524 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

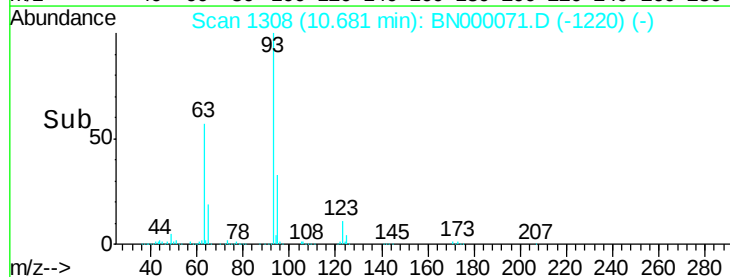
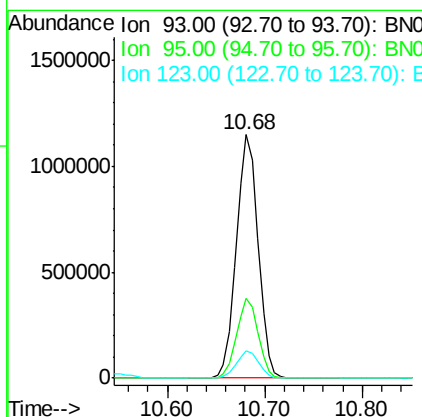
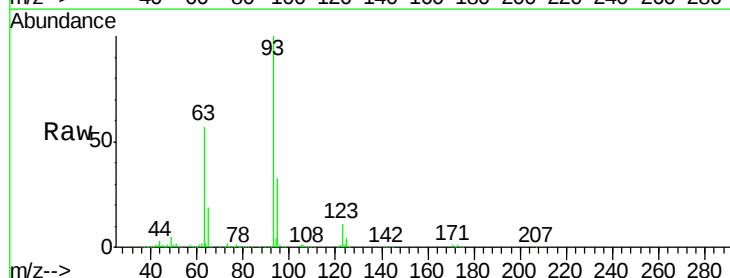
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

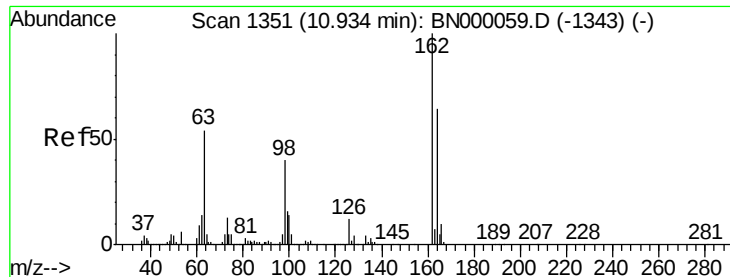
Tgt Ion:122 Resp: 1220446
Ion Ratio Lower Upper
122 100
107 117.2 100.2 150.2
121 57.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.945 ng
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion: 93 Resp: 1778298
Ion Ratio Lower Upper
93 100
95 32.6 24.3 36.5
123 11.0 8.4 12.6

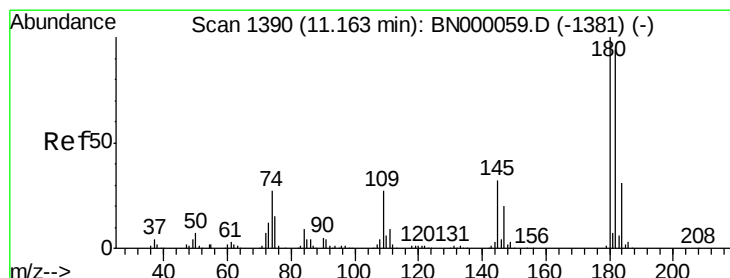
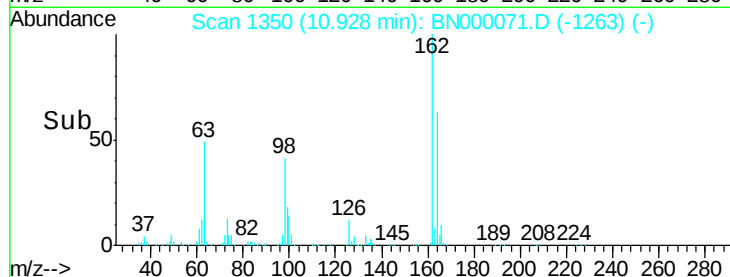
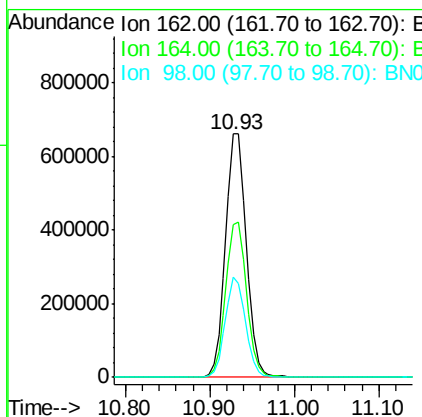
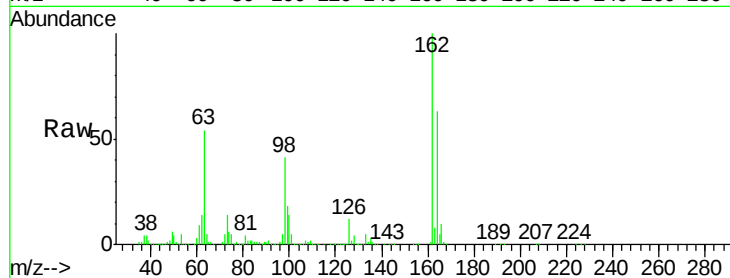




#29
2,4-Dichlorophenol
Concen: 38.506 ng
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

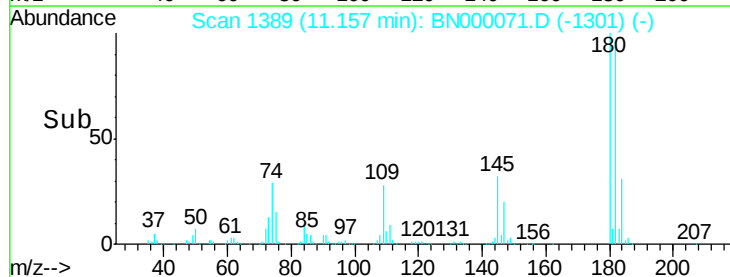
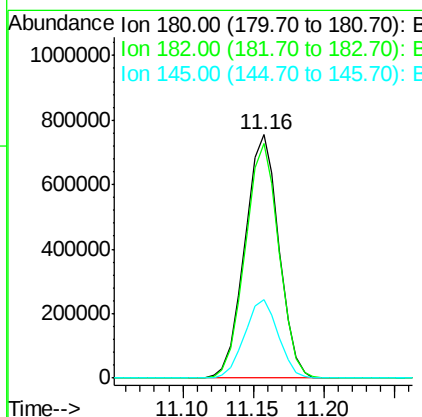
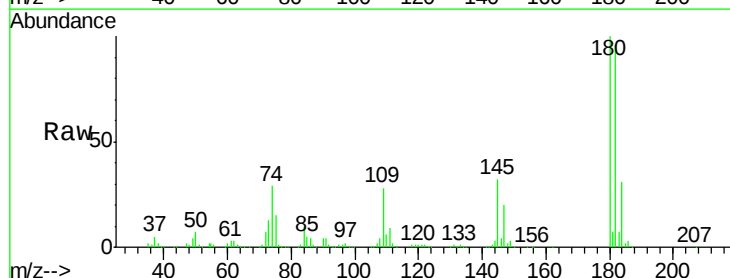
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

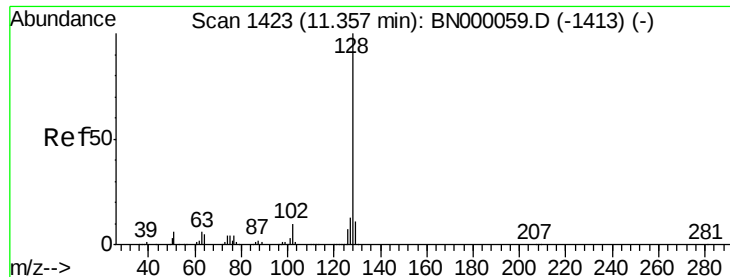
Tgt Ion:162 Resp: 1128914
Ion Ratio Lower Upper
162 100
164 62.7 48.0 88.0
98 41.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 37.751 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:180 Resp: 1274562
Ion Ratio Lower Upper
180 100
182 96.3 77.5 116.3
145 32.0 23.4 35.2

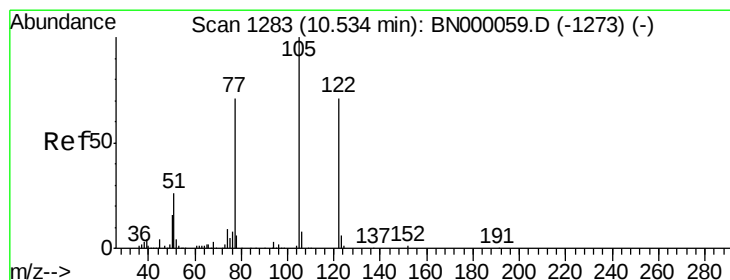
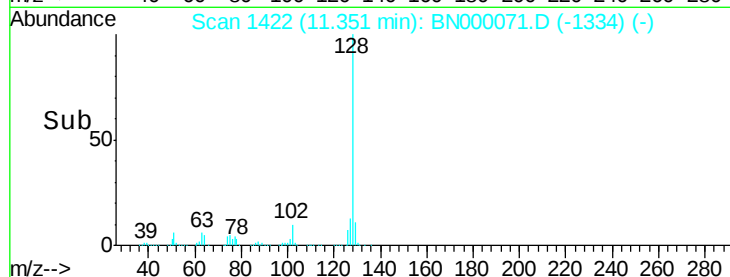
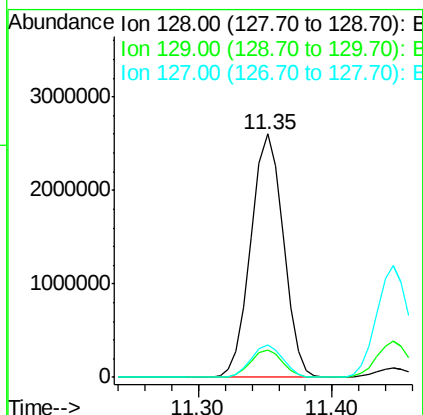
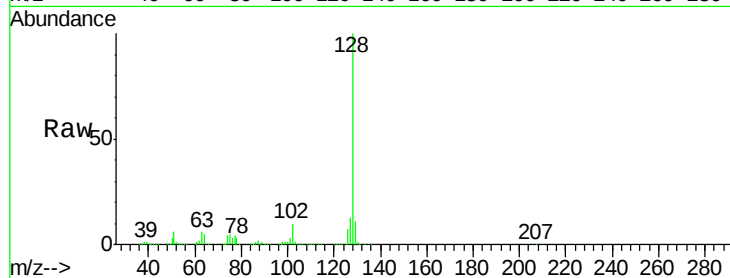




#31
Naphthalene
Concen: 38.121 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

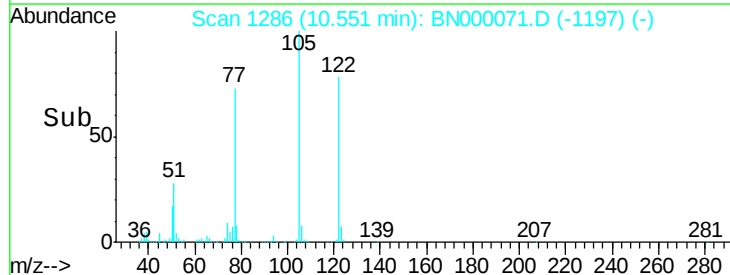
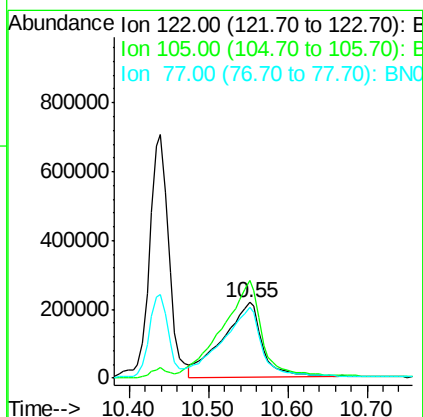
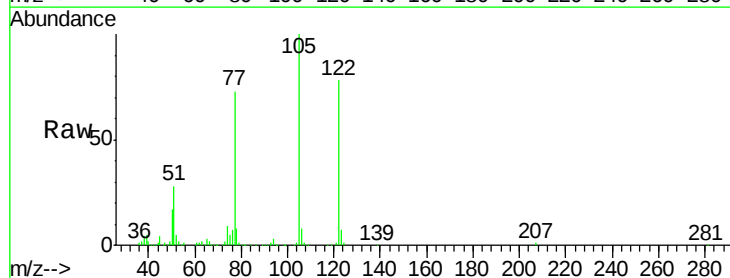
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

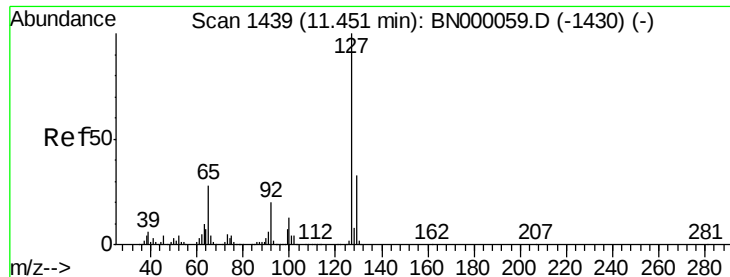
Tgt Ion:128 Resp: 4392569
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 35.008 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:122 Resp: 737448
Ion Ratio Lower Upper
122 100
105 128.5 123.5 163.5
77 93.7 85.7 125.7

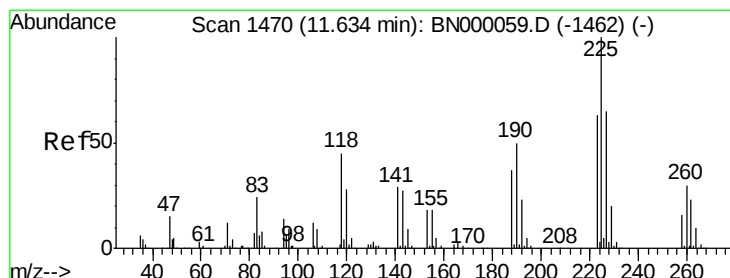
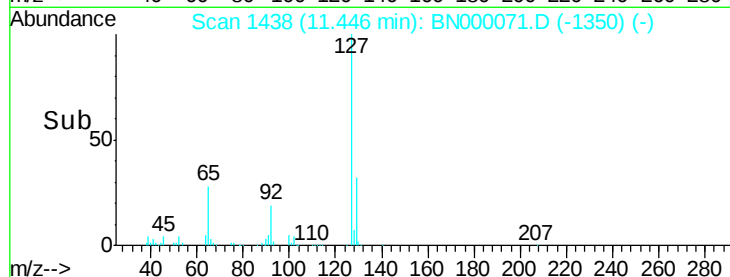
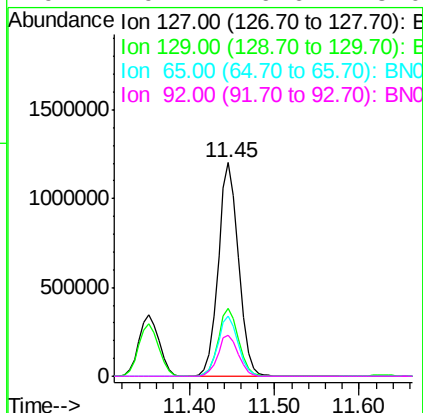
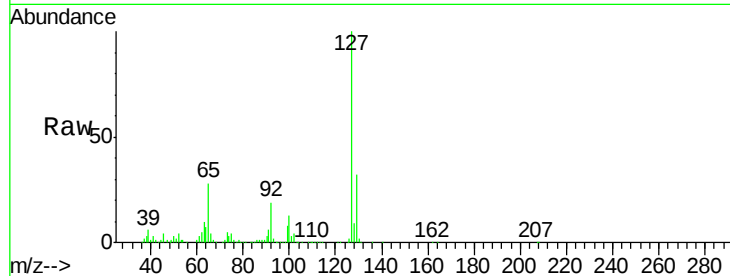




#33
4-Chloroaniline
Concen: 39.494 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

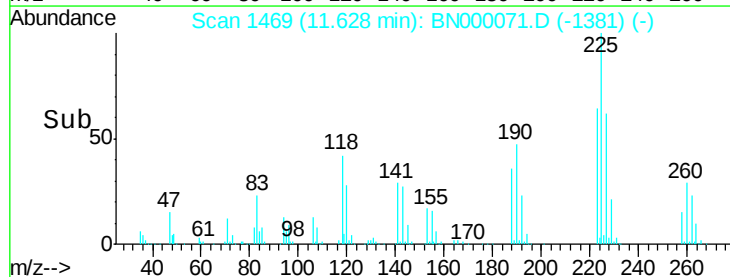
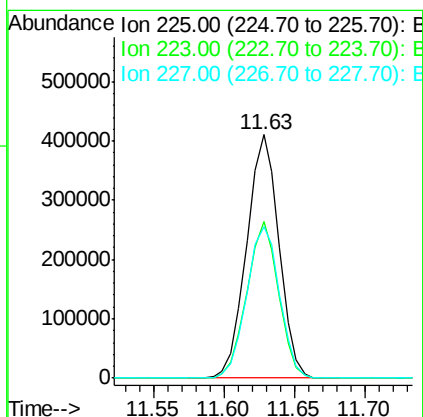
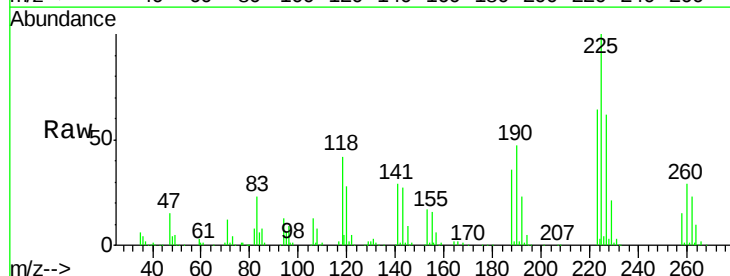
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

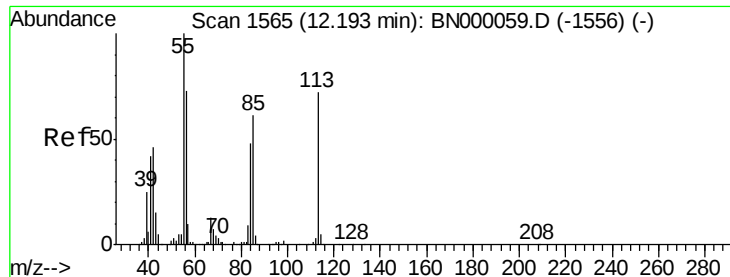
Tgt Ion:	127	Resp:	1999090
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	28.0	27.0	40.4
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.662 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:	225	Resp:	659370
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	62.4	48.1	72.1

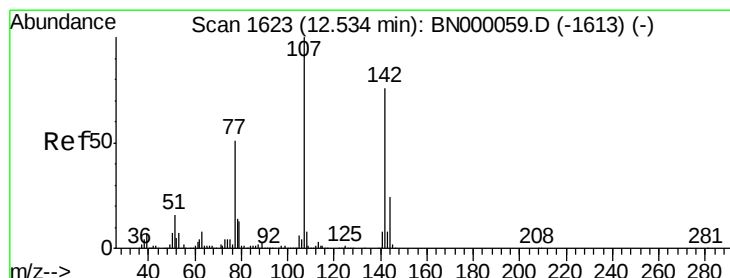
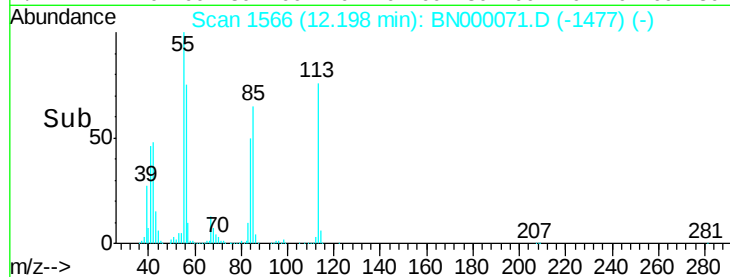
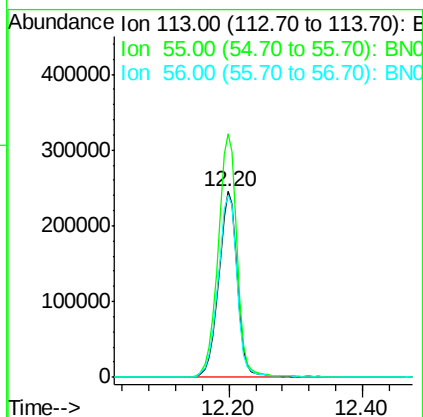
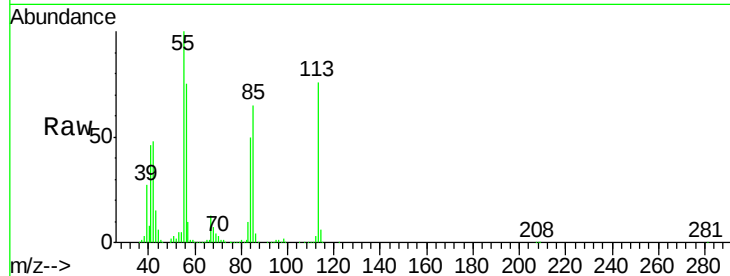




#35
 Caprolactam
 Concen: 38.794 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

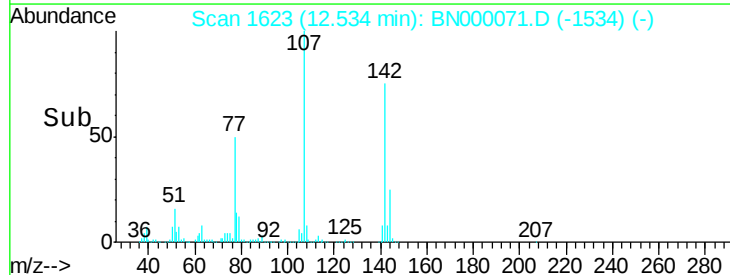
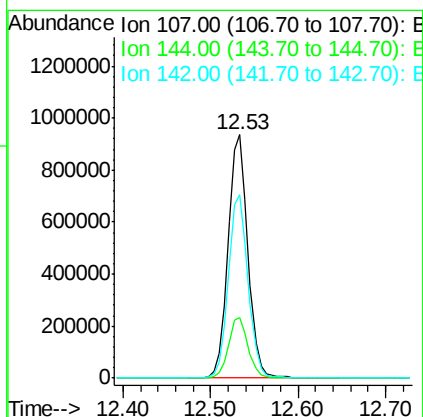
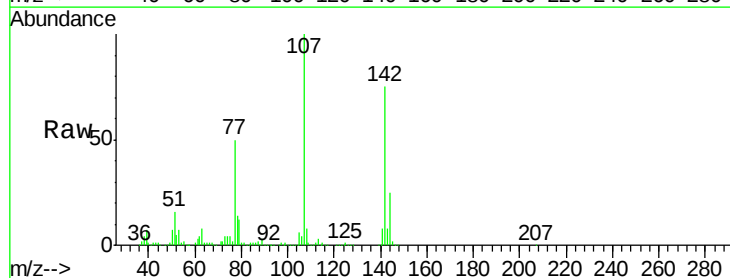
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

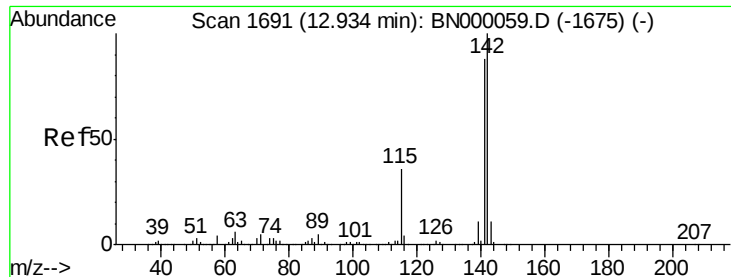
Tgt Ion:113 Resp: 486369
 Ion Ratio Lower Upper
 113 100
 55 131.1 120.0 160.0
 56 98.0 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.986 ng
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion:107 Resp: 1451126
 Ion Ratio Lower Upper
 107 100
 144 24.7 18.2 27.4
 142 75.3 59.0 88.4

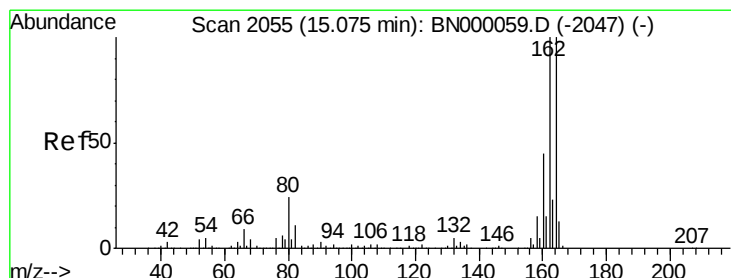
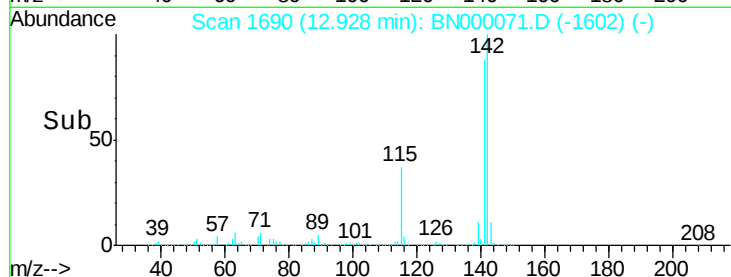
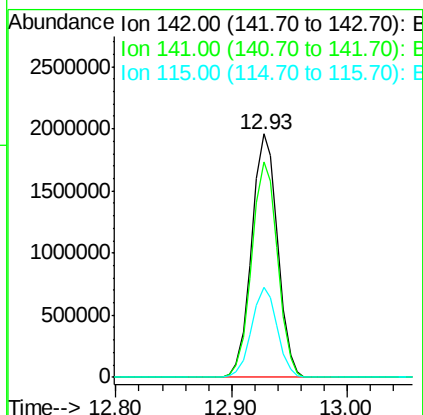
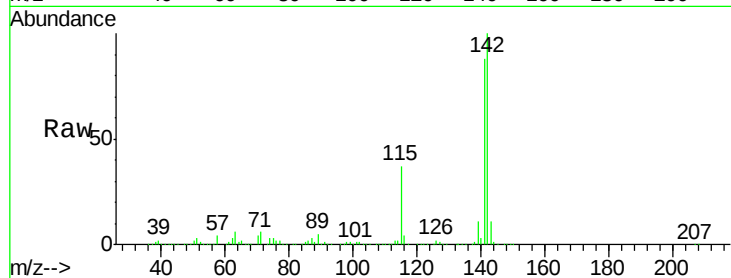




#37
2-Methylnaphthalene
Concen: 38.282 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

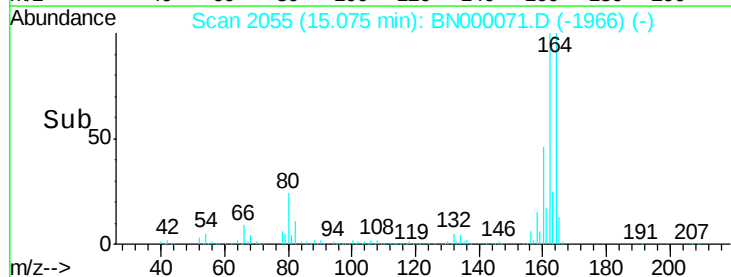
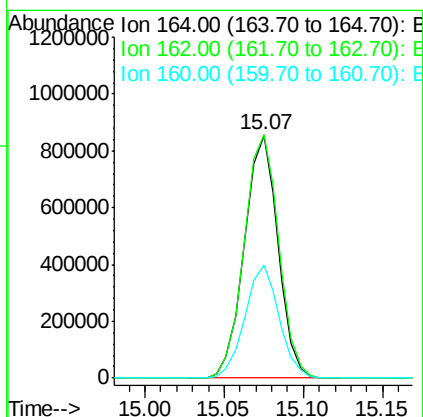
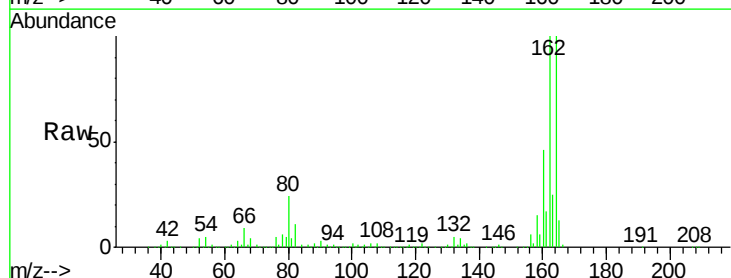
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

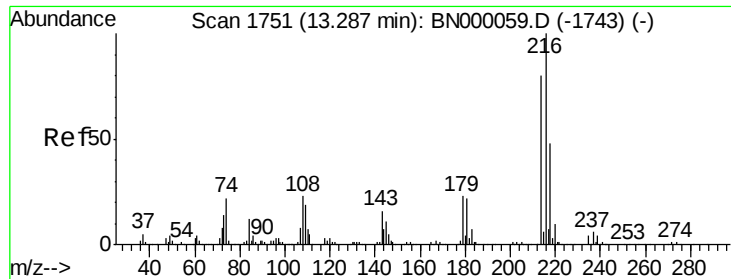
Tgt Ion:142 Resp: 3069150
Ion Ratio Lower Upper
142 100
141 88.3 67.1 100.7
115 36.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:164 Resp: 1256758
Ion Ratio Lower Upper
164 100
162 100.3 78.8 118.2
160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.870 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 1404794

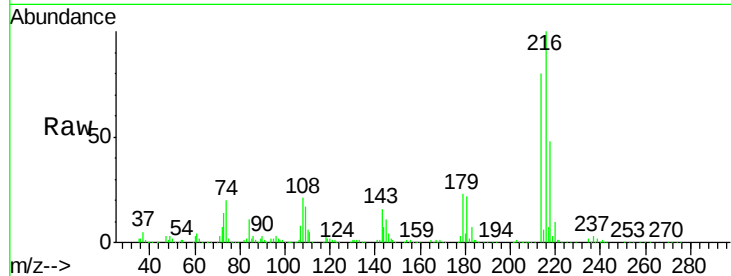
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.7 17.0 25.6

108 23.8 12.8 19.2#

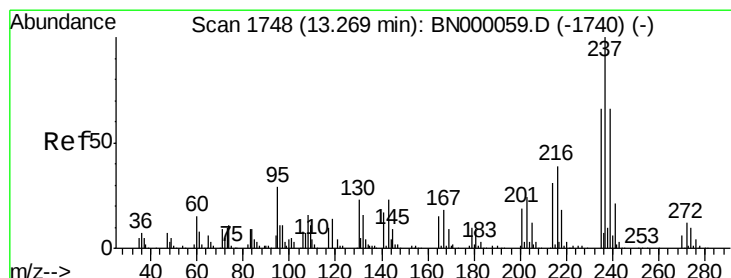
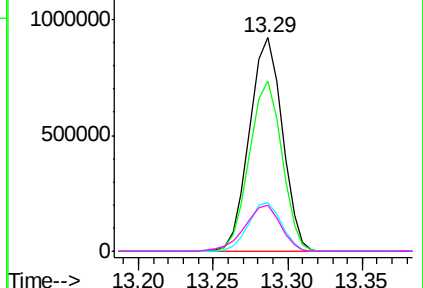
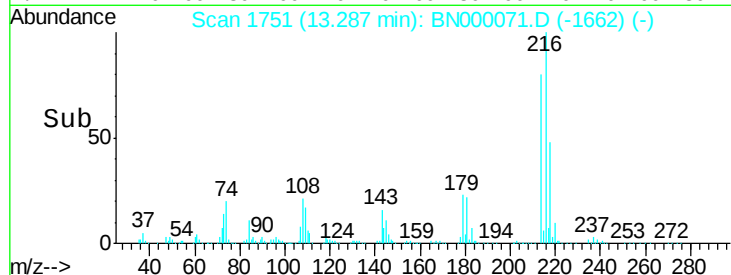


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 38.060 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

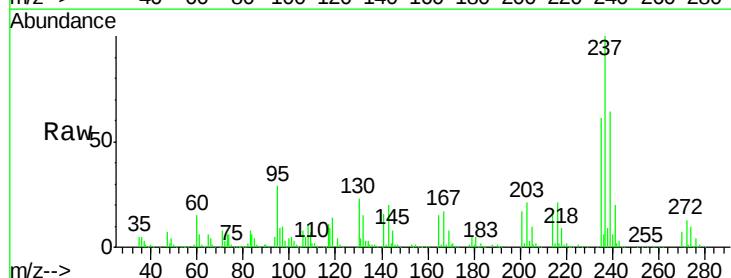
Tgt Ion:237 Resp: 588531

Ion Ratio Lower Upper

237 100

235 61.2 50.4 90.4

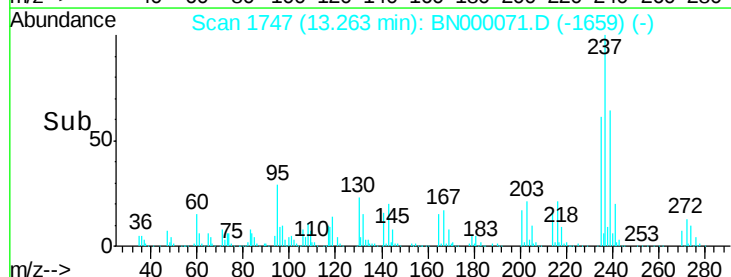
272 12.7 0.0 31.8



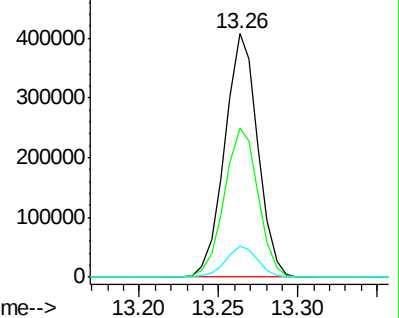
Abundance Ion 236.80 (236.50 to 237.50): E

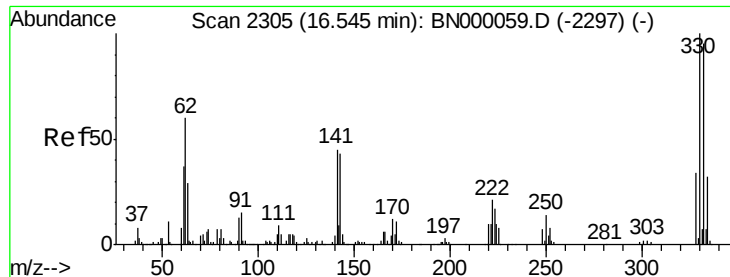
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

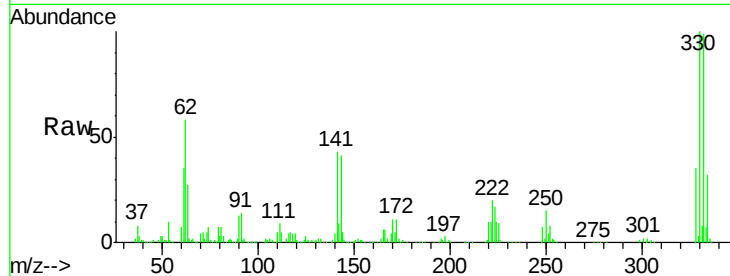




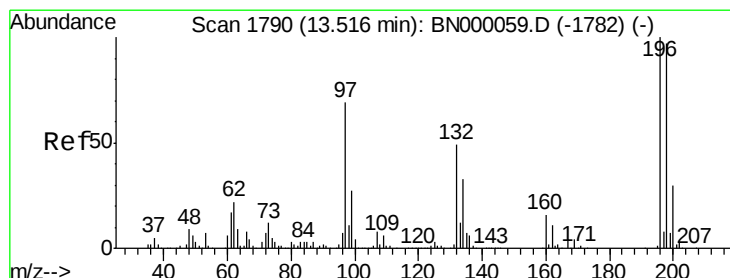
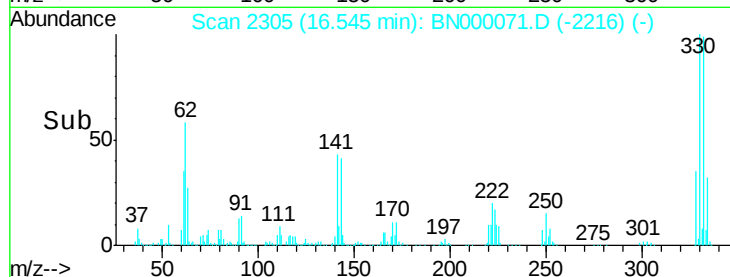
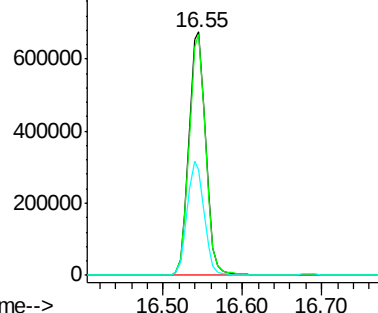
#41
 2,4,6-Tribromophenol
 Concen: 80.054 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 995876
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 47.6 25.2 37.8#

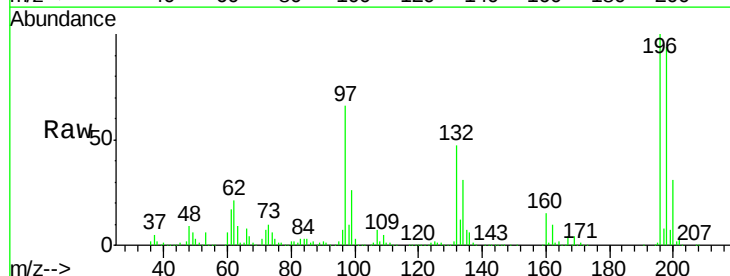


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

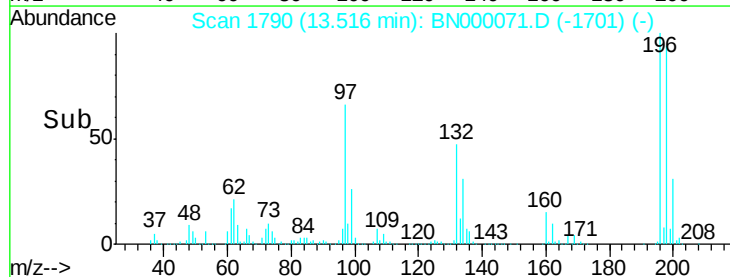
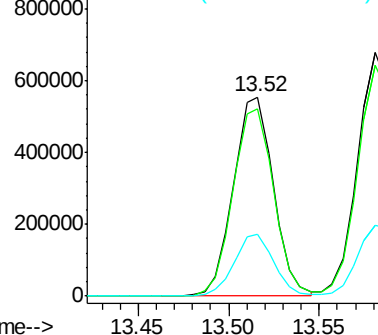


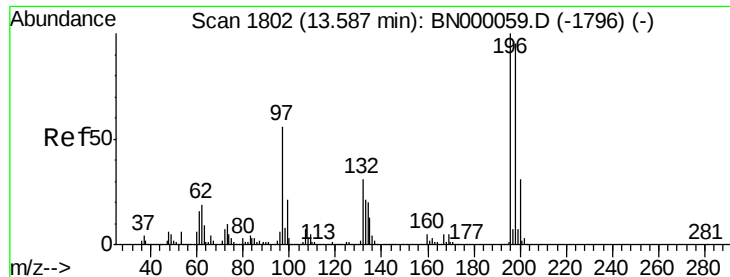
#42
 2,4,6-Trichlorophenol
 Concen: 38.402 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion:196 Resp: 853787
 Ion Ratio Lower Upper
 196 100
 198 93.9 78.2 117.2
 200 30.9 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

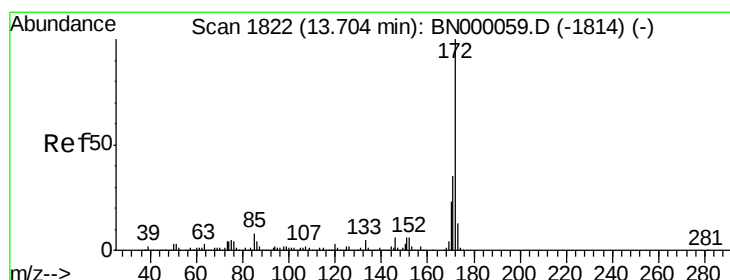
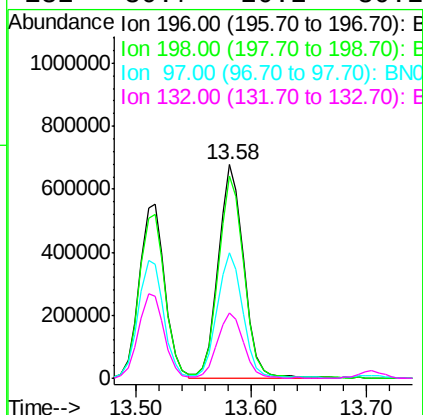
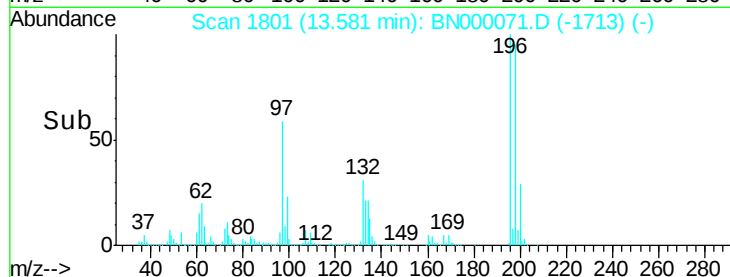
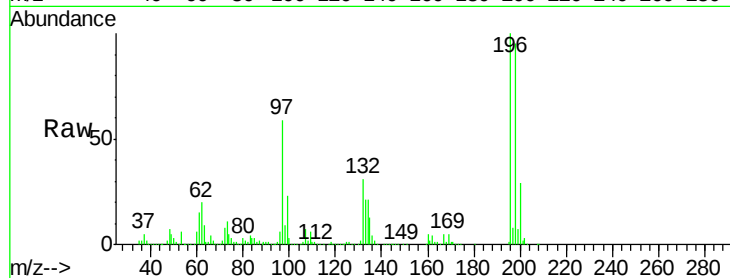




#43
2,4,5-Trichlorophenol
Concen: 38.474 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

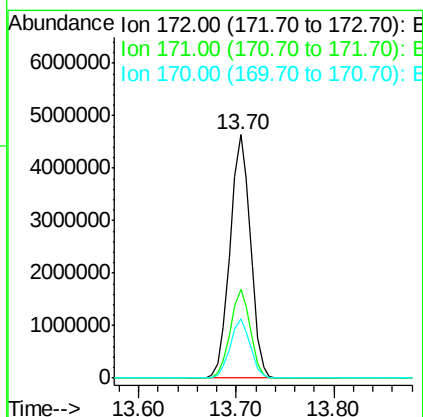
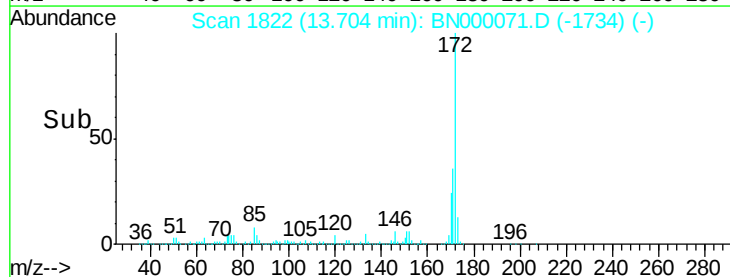
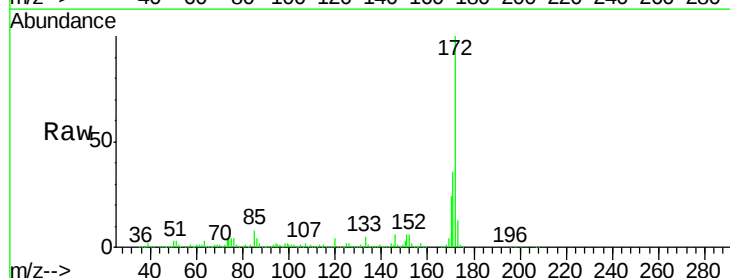
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

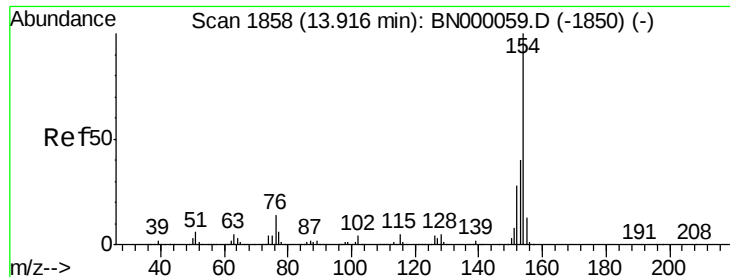
Tgt Ion:196 Resp: 1028299
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.4
97 58.9 38.7 58.1#
132 30.7 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 75.374 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:172 Resp: 6721029
Ion Ratio Lower Upper
172 100
171 36.4 30.0 45.0
170 24.2 19.5 29.3

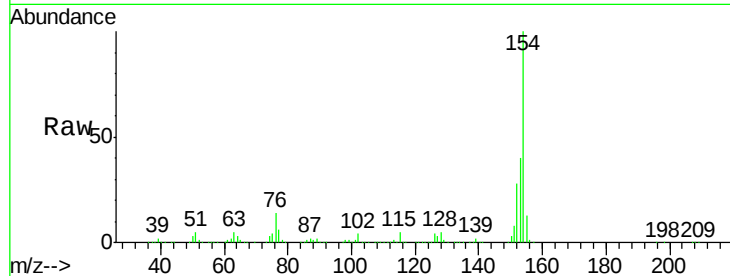




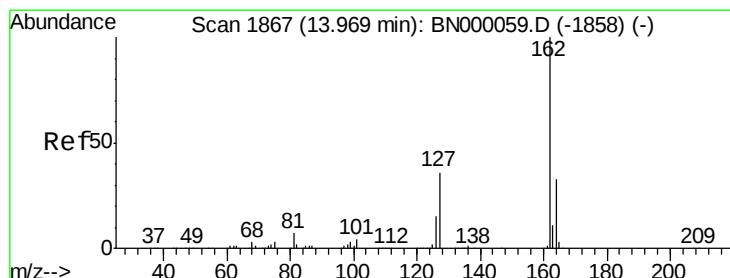
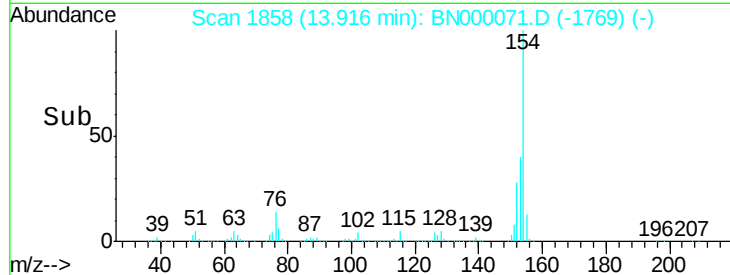
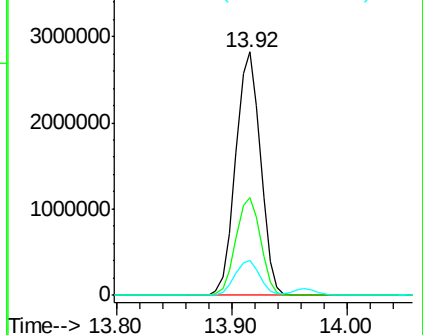
#45
 1,1'-Biphenyl
 Concen: 37.808 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 4184768
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.8 59.8
 76 14.2 0.0 31.9

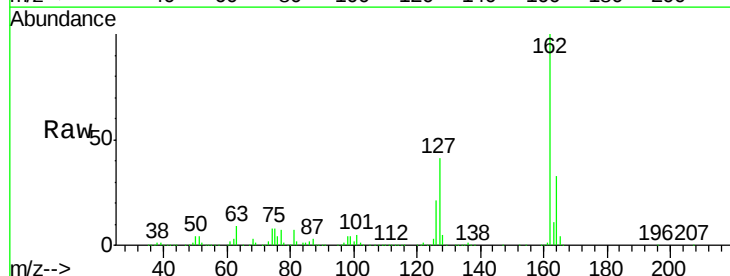


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

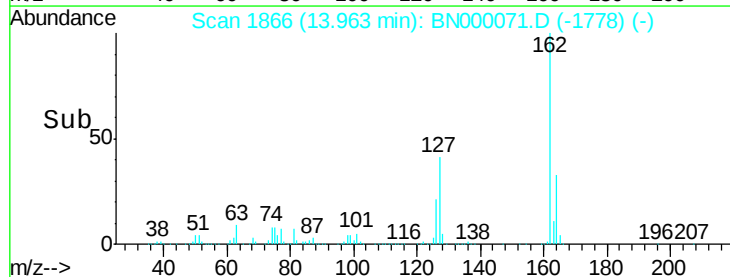
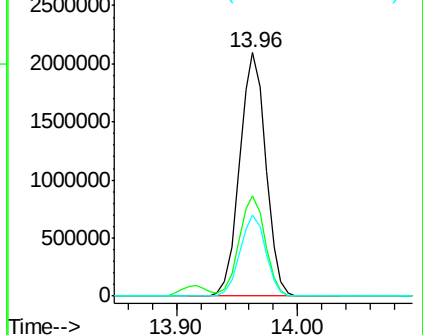


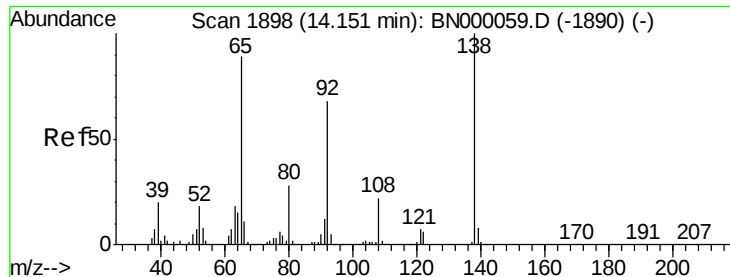
#46
 2-Chloronaphthalene
 Concen: 37.993 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion:162 Resp: 3155390
 Ion Ratio Lower Upper
 162 100
 127 41.2 30.7 46.1
 164 33.5 26.0 39.0



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





#47

2-Nitroaniline

Concen: 38.035 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

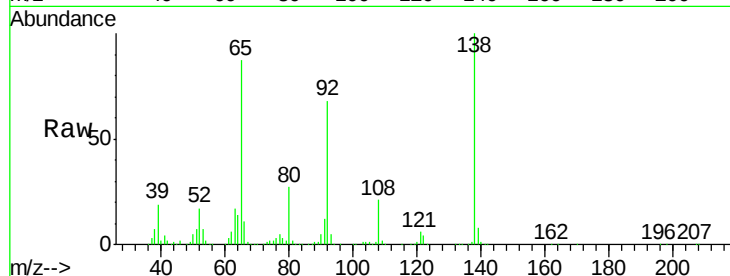
Tgt Ion: 65 Resp: 899039

Ion Ratio Lower Upper

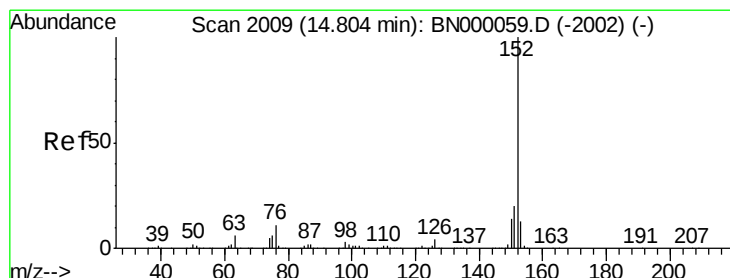
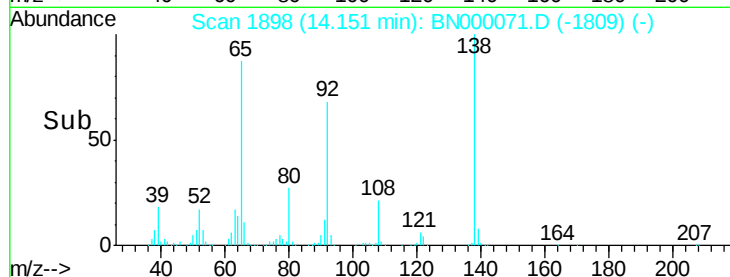
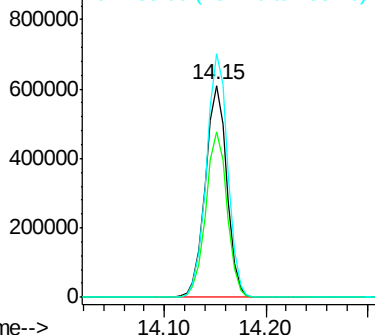
65 100

92 78.2 54.6 82.0

138 114.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 39.127 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

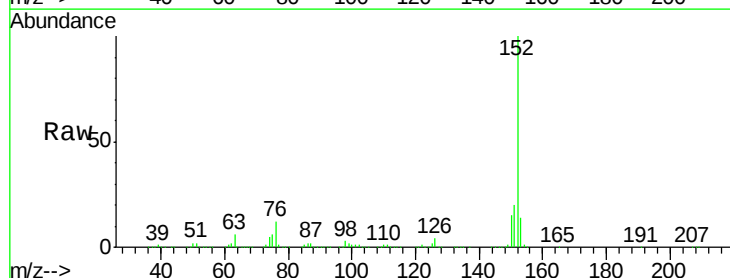
Tgt Ion: 152 Resp: 5235323

Ion Ratio Lower Upper

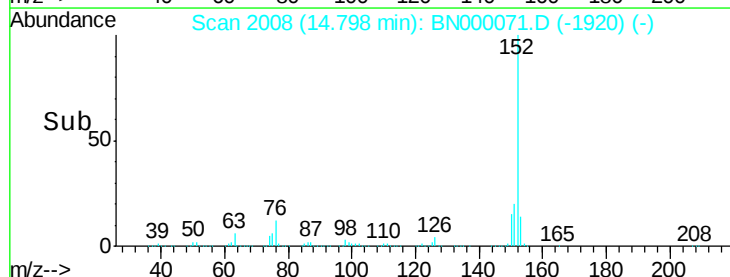
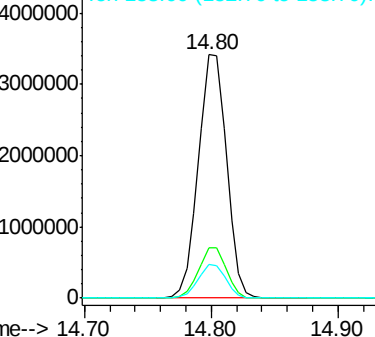
152 100

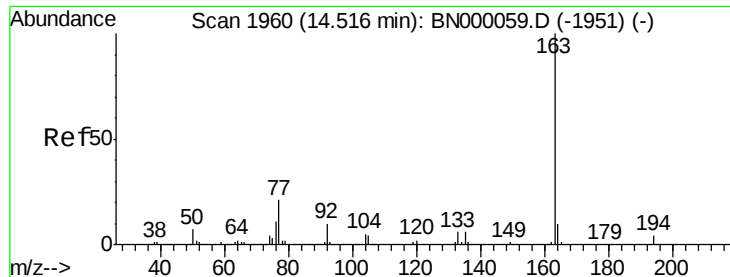
151 20.4 17.2 25.8

153 13.6 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.763 ng

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

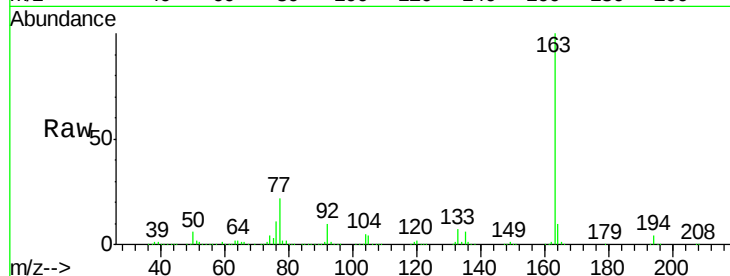
Tgt Ion:163 Resp: 4072372

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

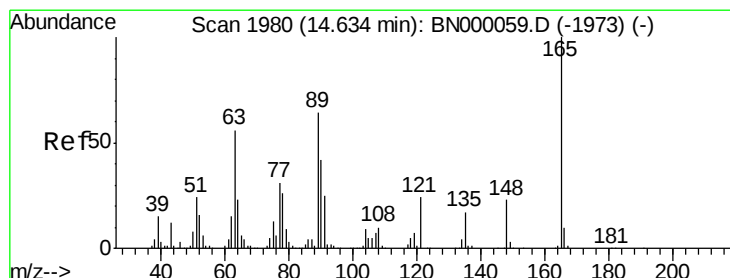
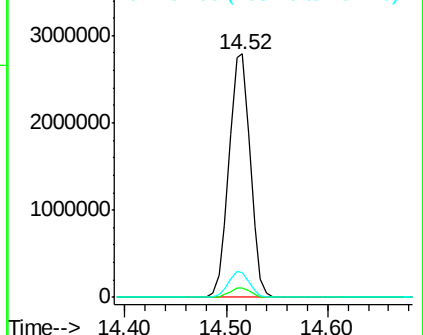
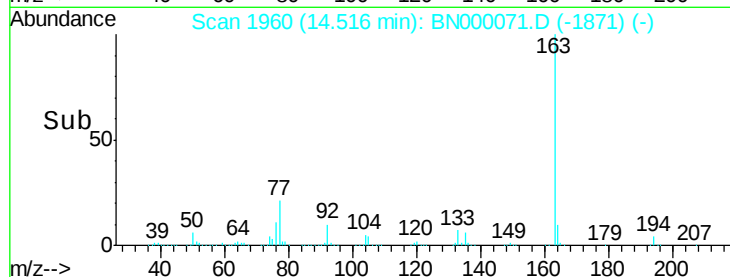
164 10.1 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 39.278 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

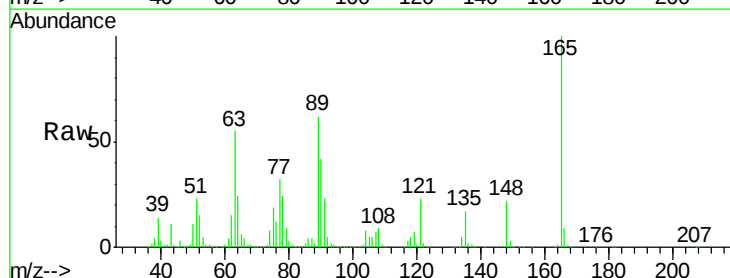
Tgt Ion:165 Resp: 851853

Ion Ratio Lower Upper

165 100

63 55.0 52.7 79.1

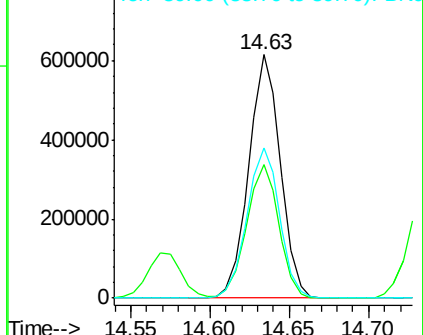
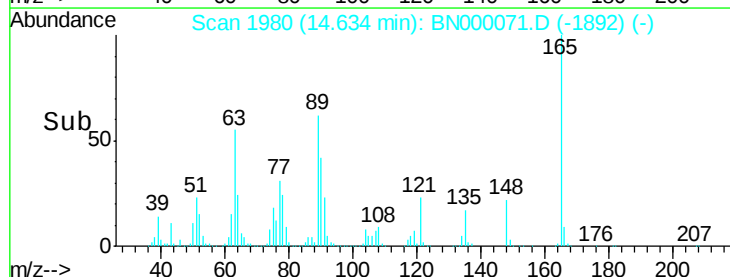
89 61.8 49.2 73.8

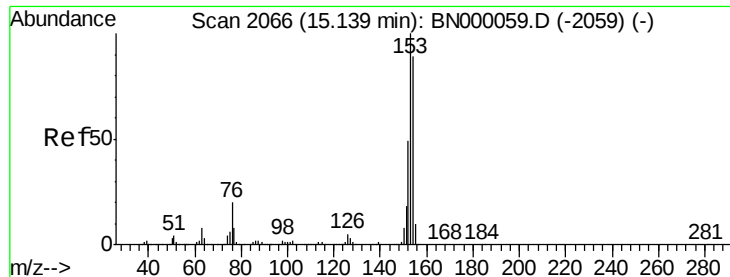


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.373 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

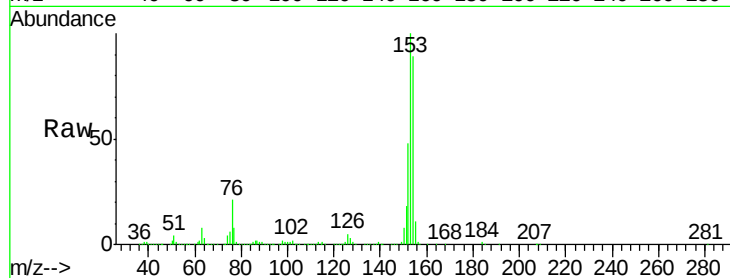
Tgt Ion:154 Resp: 3342269

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

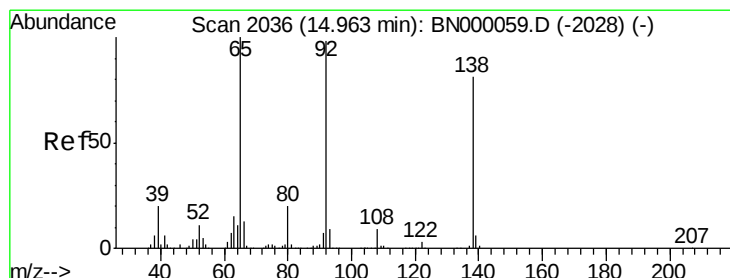
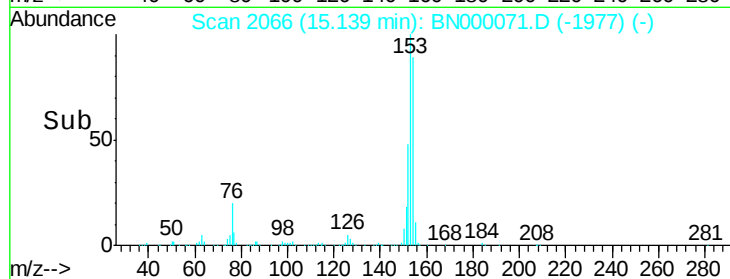
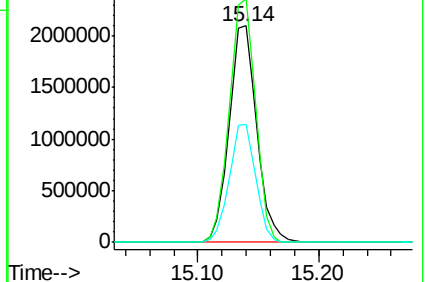
152 54.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.328 ng

RT: 14.96 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

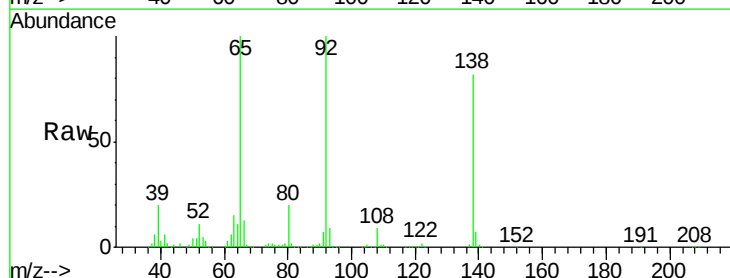
Tgt Ion:138 Resp: 1063187

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

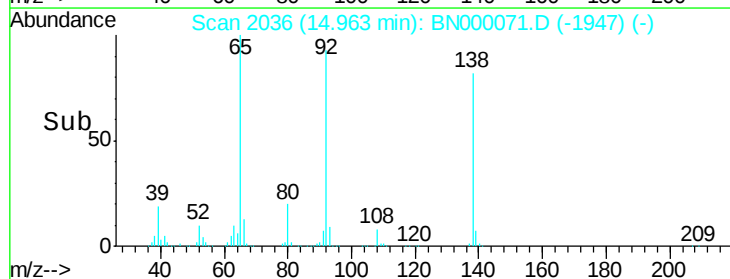
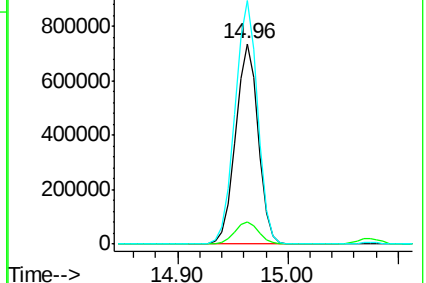
92 121.6 105.8 158.8

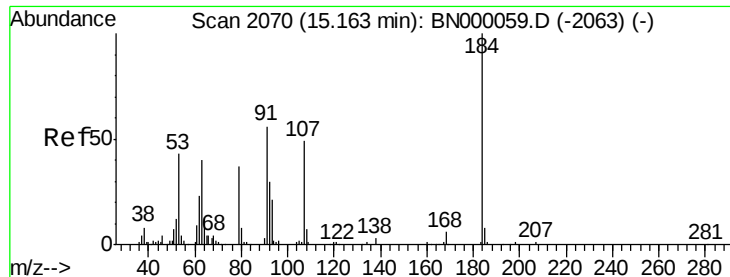


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#53

2,4-Dinitrophenol

Concen: 39.418 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

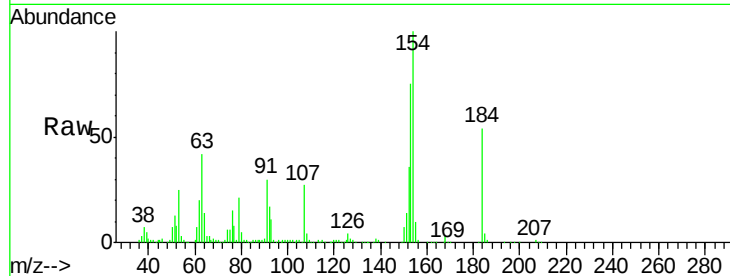
Tgt Ion:184 Resp: 262512

Ion Ratio Lower Upper

184 100

63 77.5 80.0 120.0#

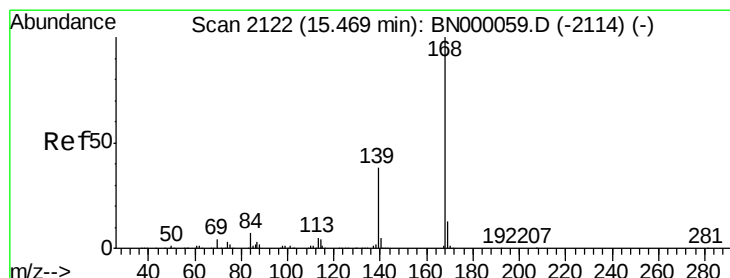
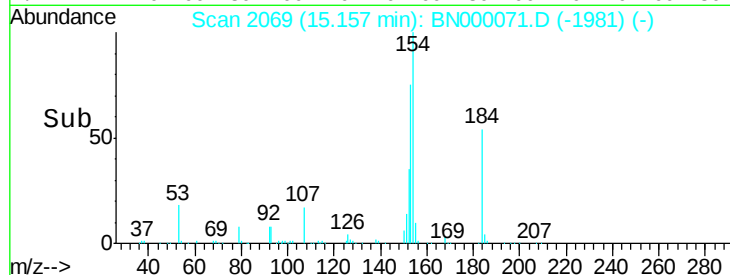
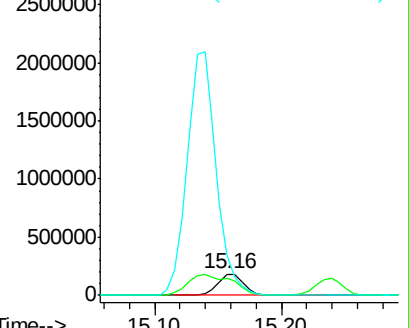
154 184.0 308.0 462.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.237 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

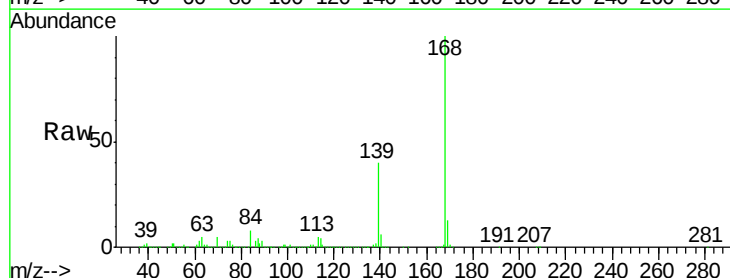
Tgt Ion:168 Resp: 4716602

Ion Ratio Lower Upper

168 100

139 39.5 28.6 43.0

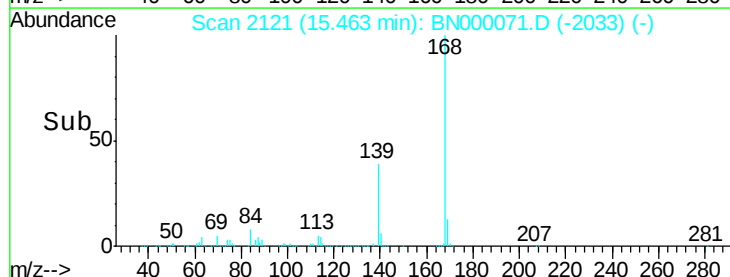
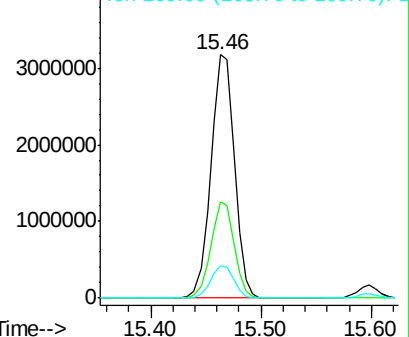
169 13.4 11.2 16.8

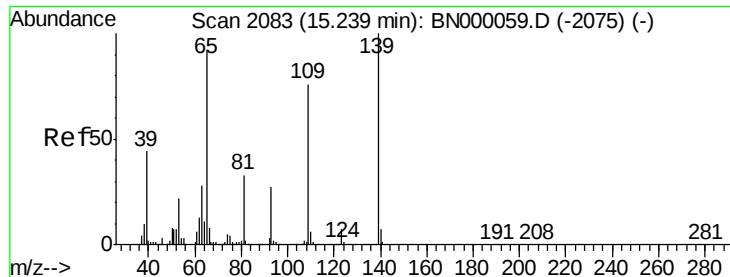


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.433 ng

RT: 15.24 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

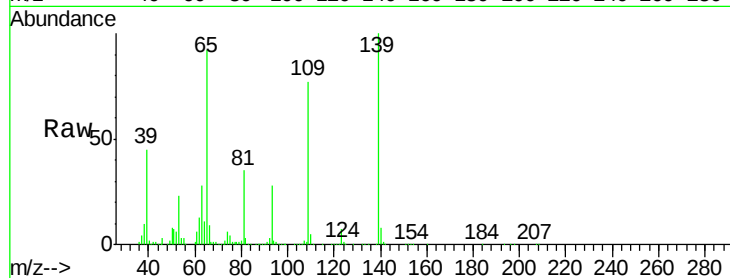
Tgt Ion:139 Resp: 793779

Ion Ratio Lower Upper

139 100

109 76.8 62.2 102.2

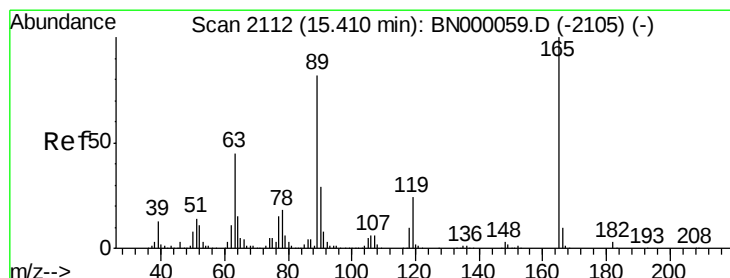
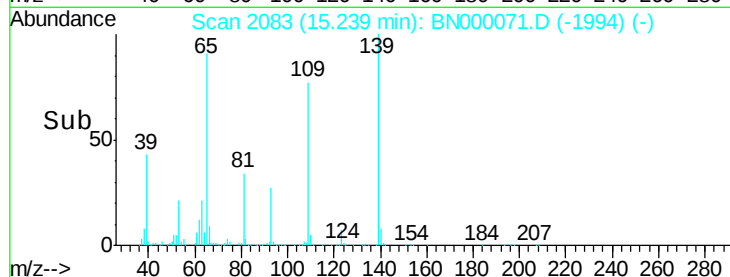
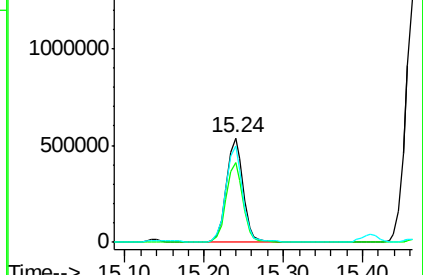
65 91.7 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 38.665 ng

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Tgt Ion:165 Resp: 1172812

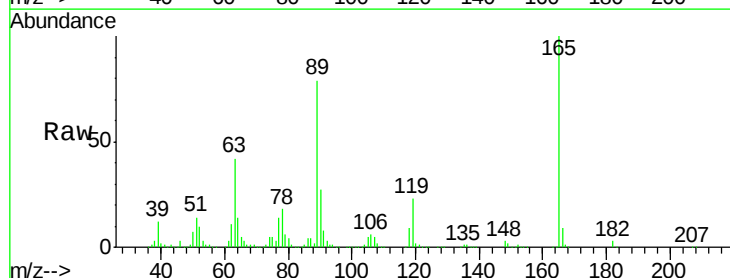
Ion Ratio Lower Upper

165 100

63 42.4 42.0 63.0

89 78.7 66.9 100.3

182 2.8 2.6 3.8

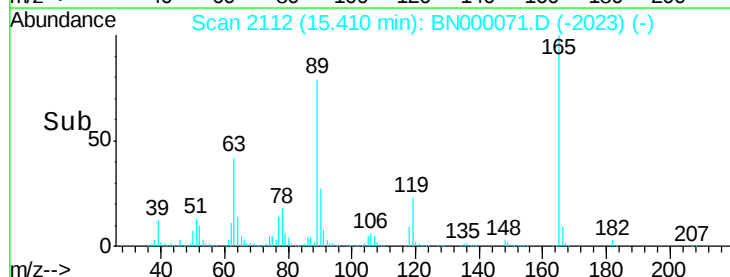
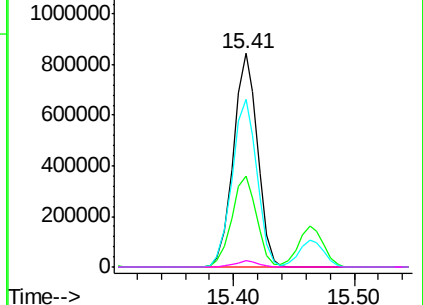


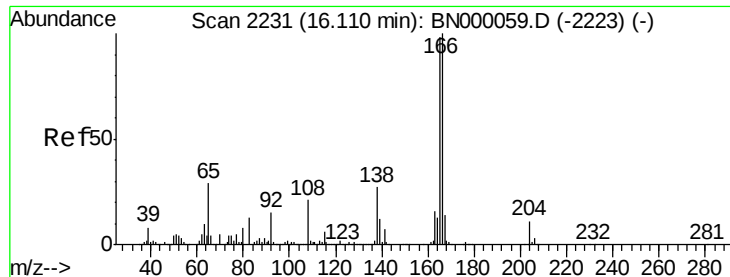
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.852 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

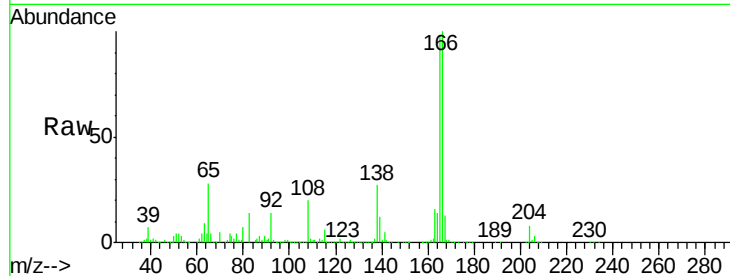
Tgt Ion:166 Resp: 3913201

Ion Ratio Lower Upper

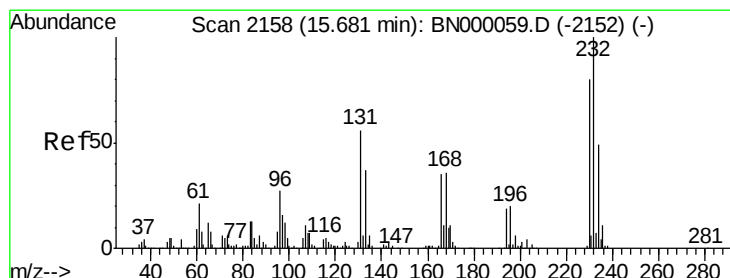
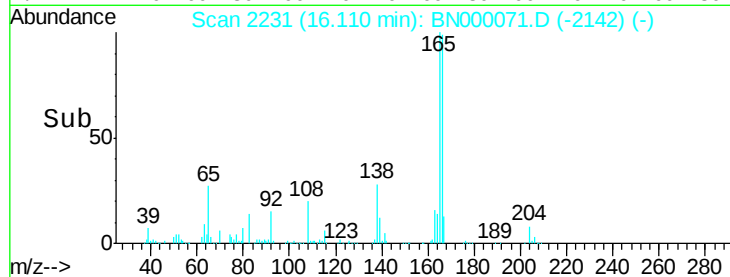
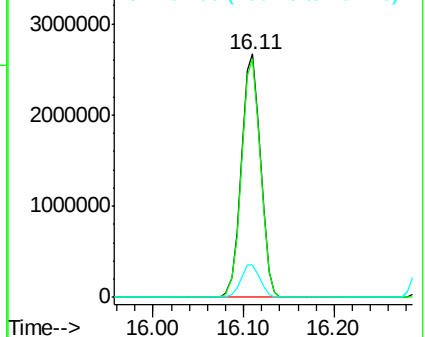
166 100

165 97.9 80.6 121.0

167 13.5 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.105 ng m

RT: 15.68 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Tgt Ion:232 Resp: 824851

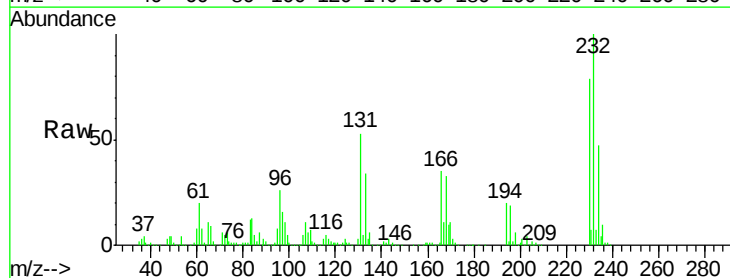
Ion Ratio Lower Upper

232 100

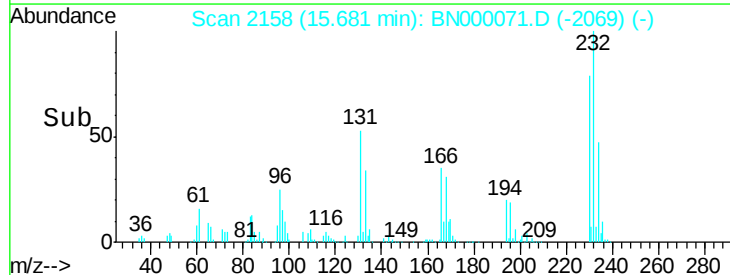
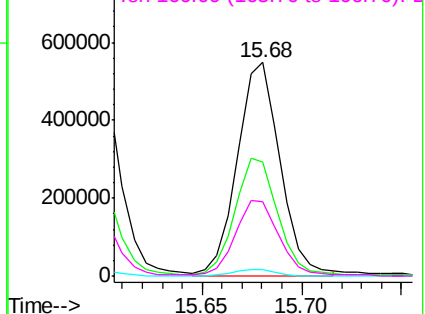
131 48.6 33.5 50.3

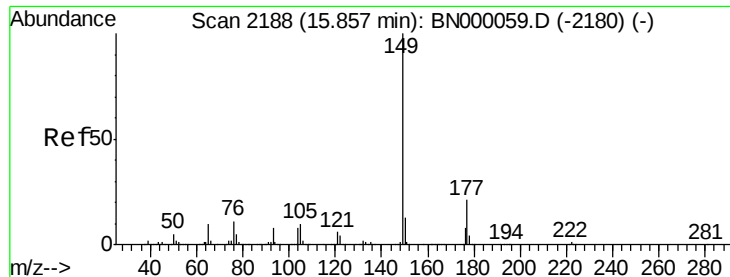
130 2.9 2.2 3.2

166 28.5 24.8 37.2



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

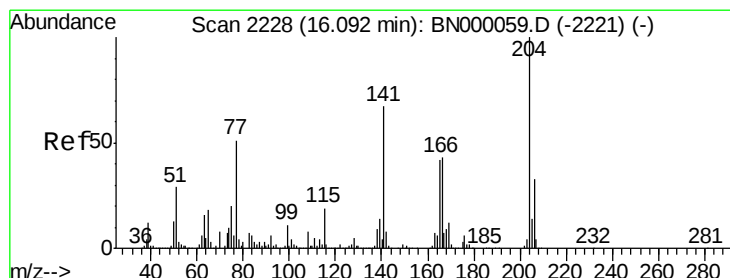
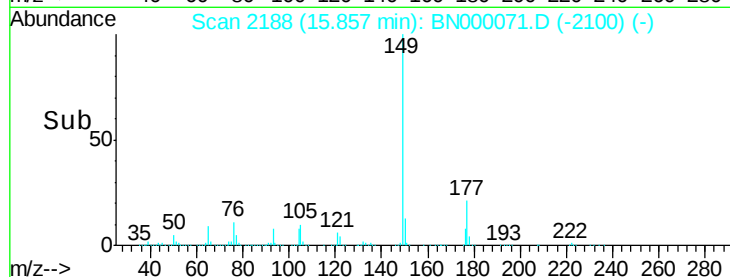
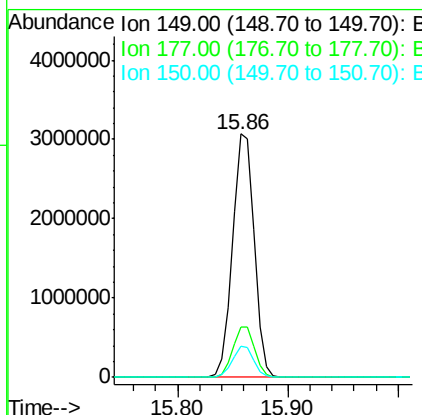
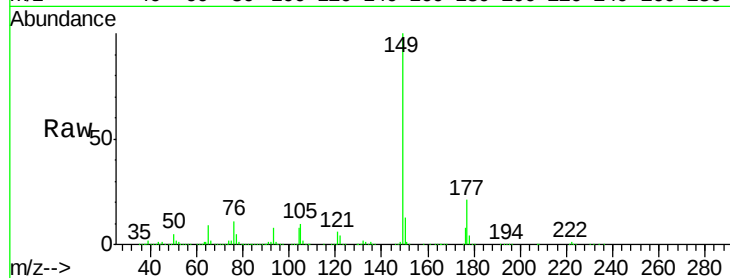




#59
Diethylphthalate
Concen: 39.693 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

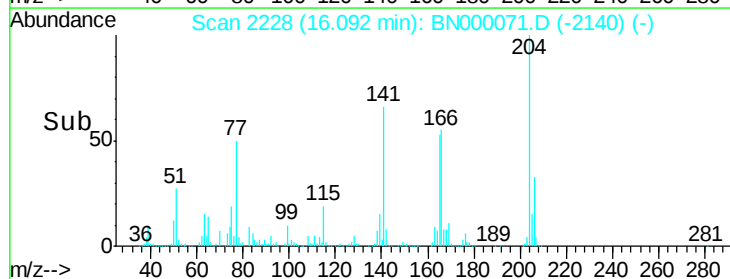
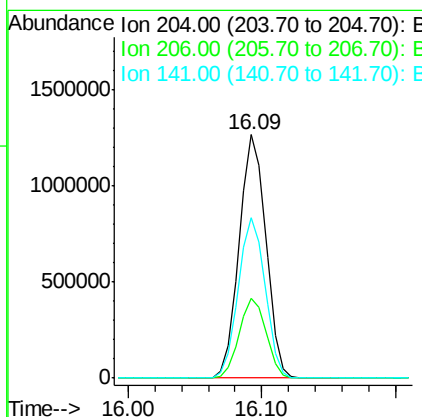
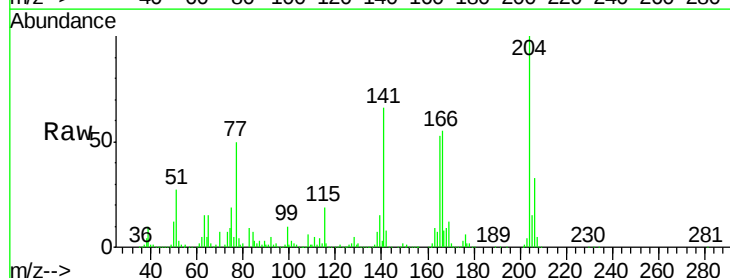
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

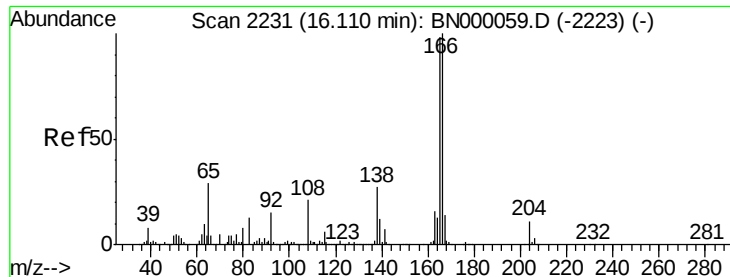
Tgt Ion:149 Resp: 4237667
Ion Ratio Lower Upper
149 100
177 20.7 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.240 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:204 Resp: 1755215
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 65.7 45.8 68.6

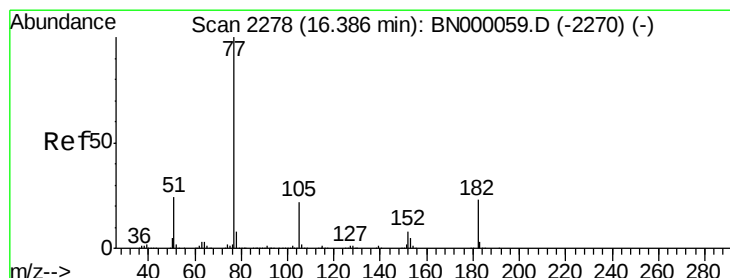
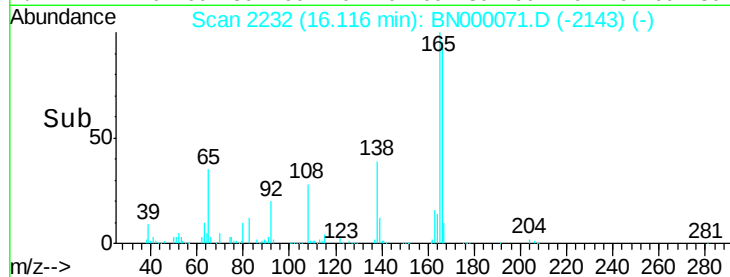
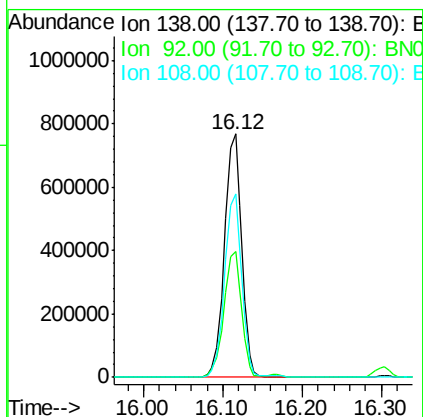
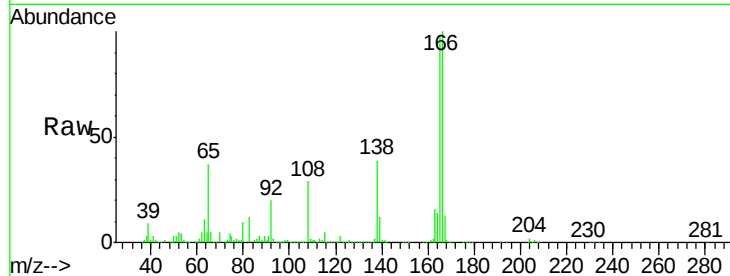




#61
4-Nitroaniline
Concen: 42.622 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

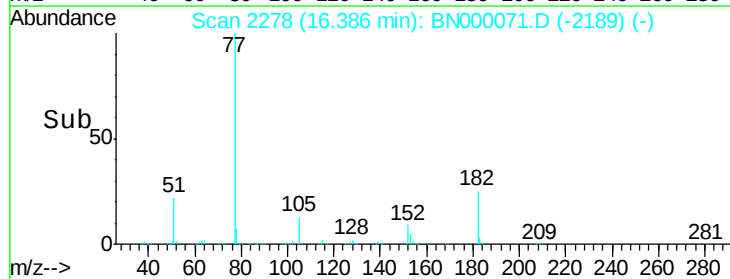
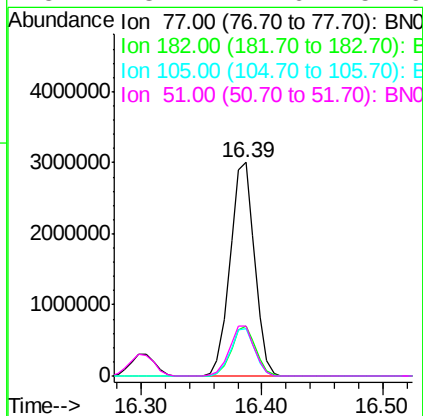
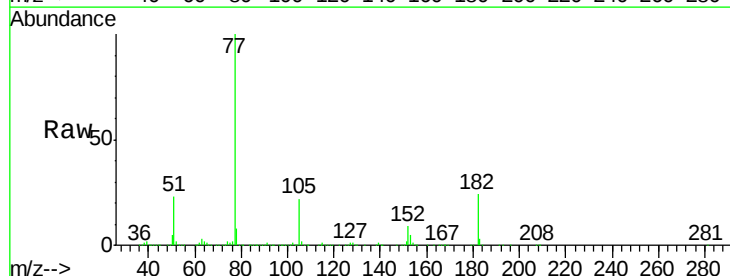
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

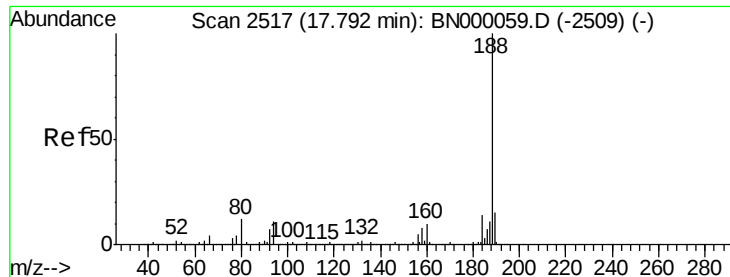
Tgt Ion:138 Resp: 1154553
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 75.3 65.4 105.4



#62
Azobenzene
Concen: 39.611 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion: 77 Resp: 4209697
Ion Ratio Lower Upper
77 100
182 23.5 7.4 47.4
105 22.2 0.3 40.3
51 23.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

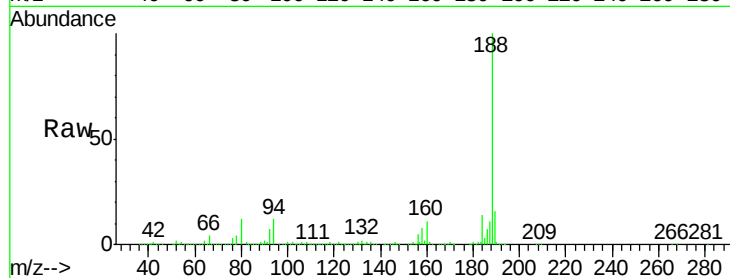
Tgt Ion:188 Resp: 2804136

Ion Ratio Lower Upper

188 100

94 11.7 6.9 10.3#

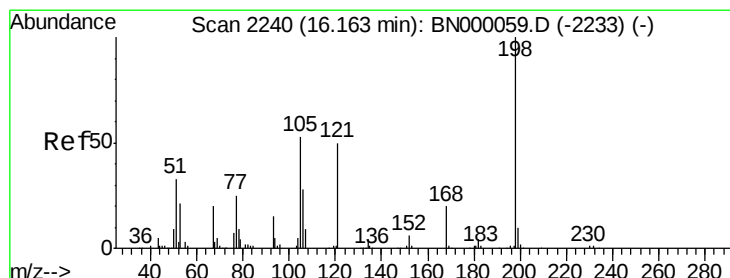
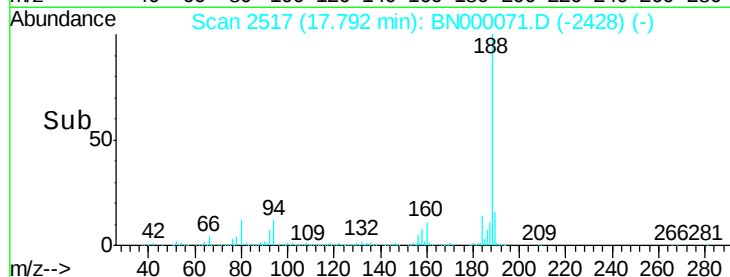
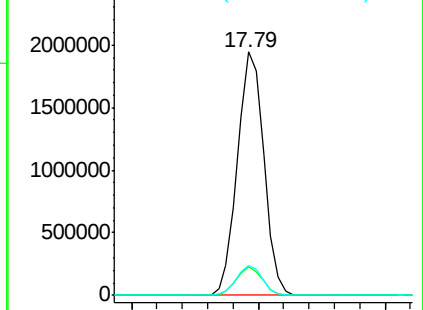
80 12.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.813 ng

RT: 16.16 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

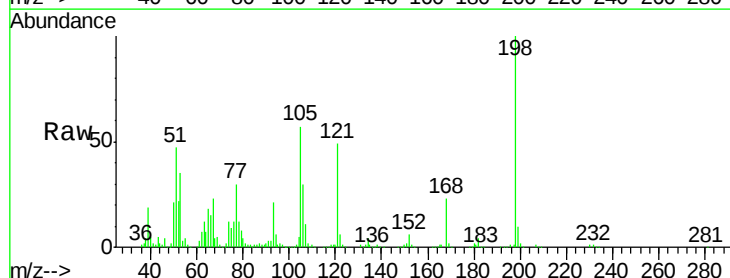
Tgt Ion:198 Resp: 472077

Ion Ratio Lower Upper

198 100

51 47.0 30.6 70.6

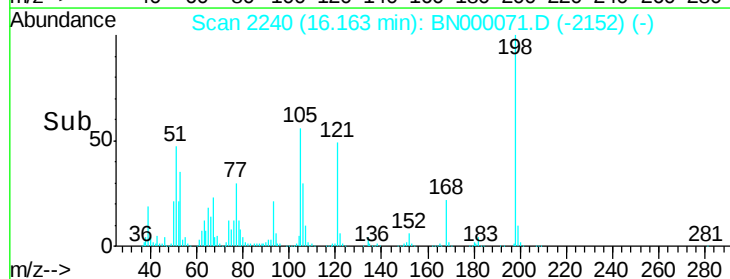
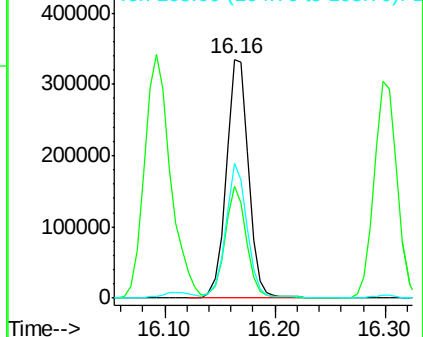
105 56.6 23.8 63.8

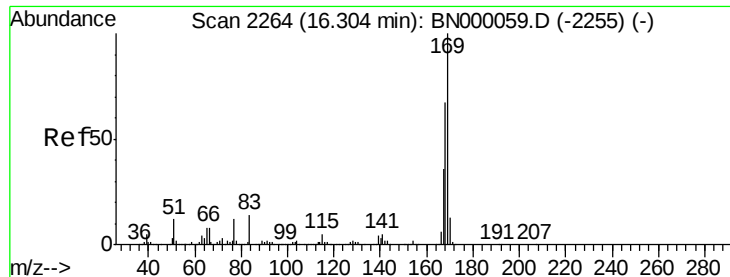


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

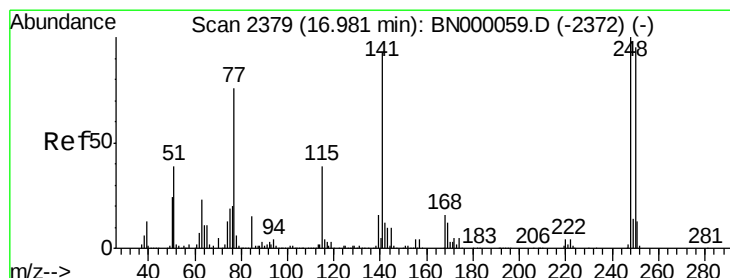
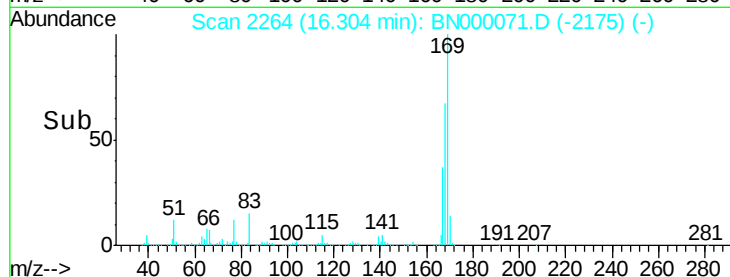
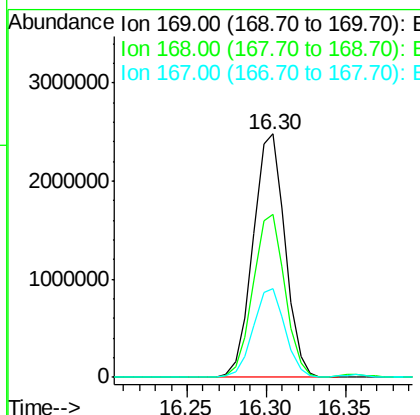
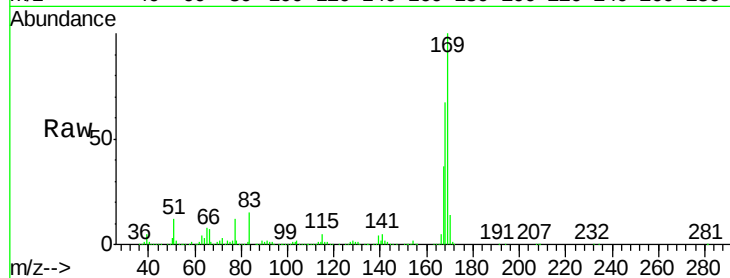




#65
n-Nitrosodiphenylamine
Concen: 38.216 ng
RT: 16.30 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

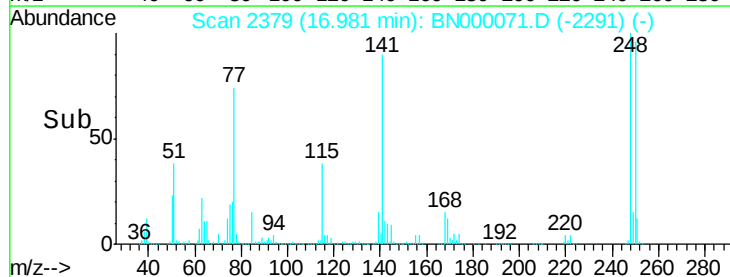
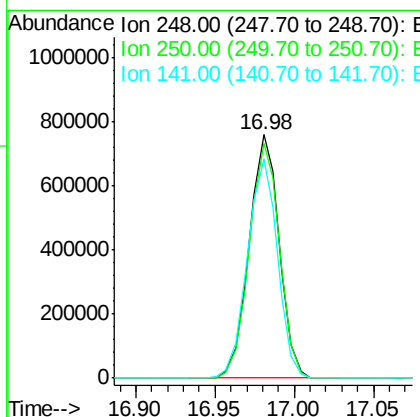
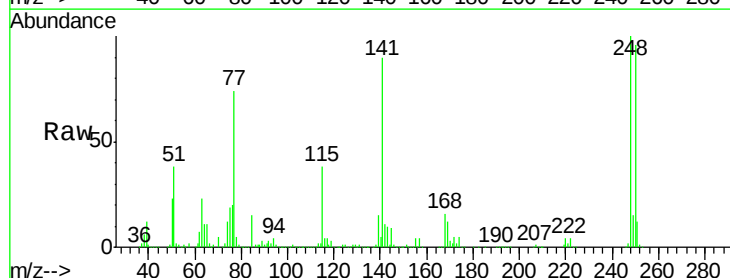
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

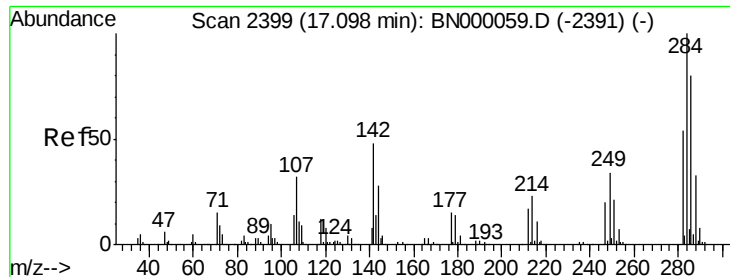
Tgt Ion:169 Resp: 3486979
Ion Ratio Lower Upper
169 100
168 67.2 55.7 83.5
167 36.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 37.546 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:248 Resp: 1001201
Ion Ratio Lower Upper
248 100
250 96.2 77.1 115.7
141 90.2 50.8 76.2#

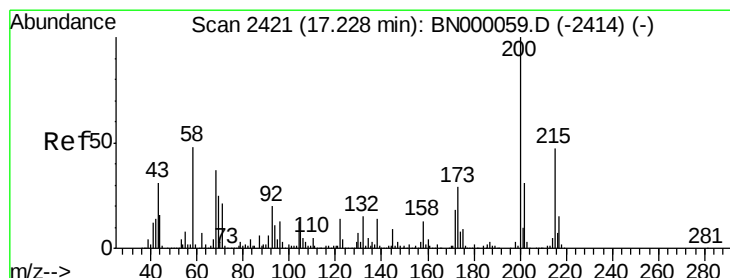
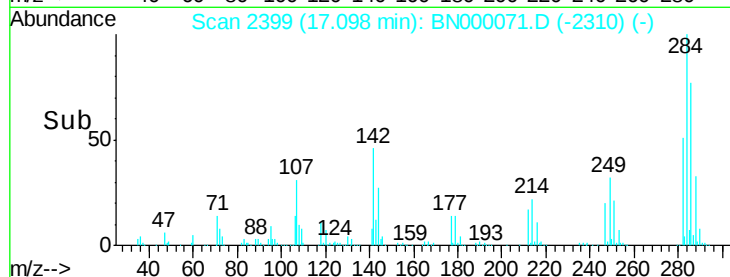
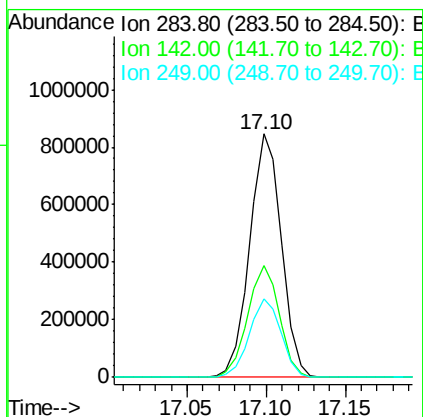
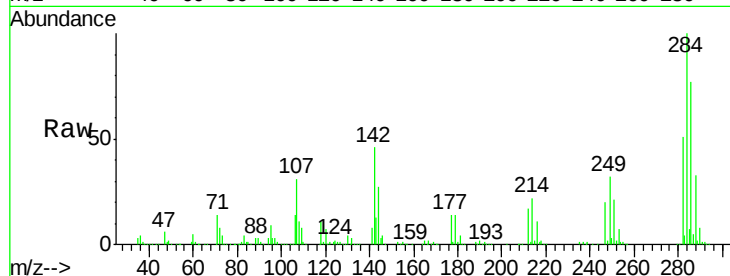




#67
Hexachlorobenzene
Concen: 37.677 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

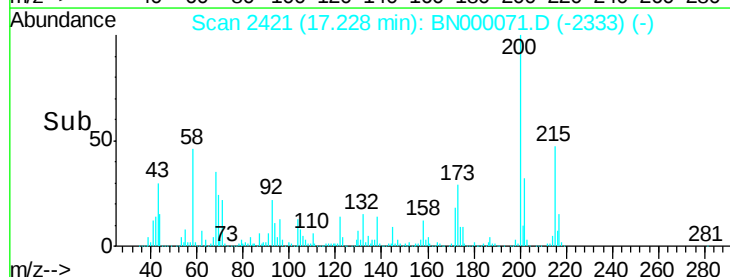
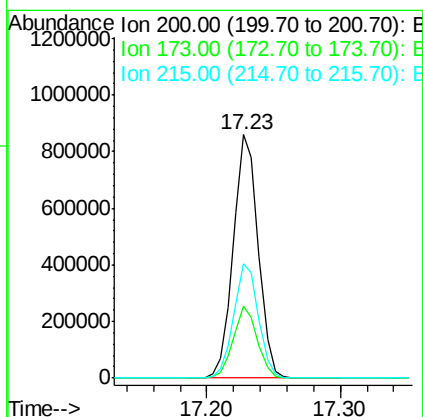
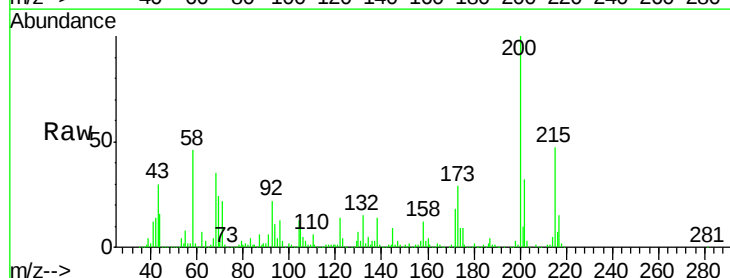
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

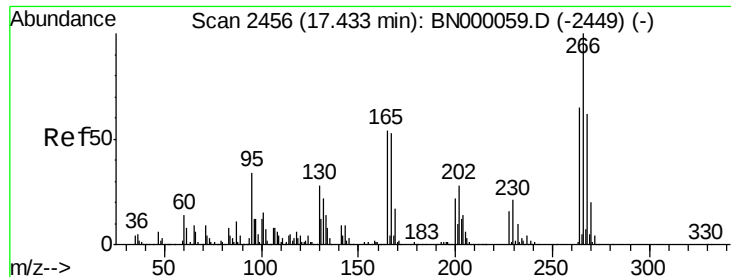
Tgt Ion:284 Resp: 1173297
Ion Ratio Lower Upper
284 100
142 45.7 26.8 40.2#
249 32.1 26.3 39.5



#68
Atrazine
Concen: 37.643 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:200 Resp: 1117832
Ion Ratio Lower Upper
200 100
173 29.4 5.2 45.2
215 46.8 30.4 70.4

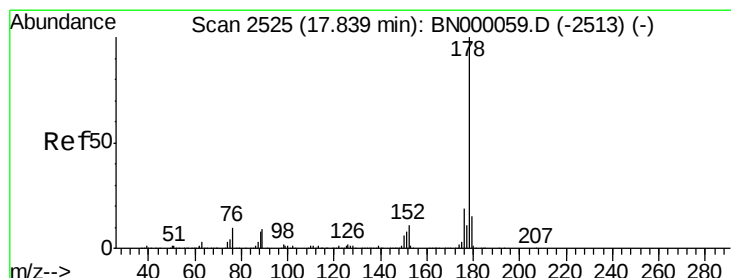
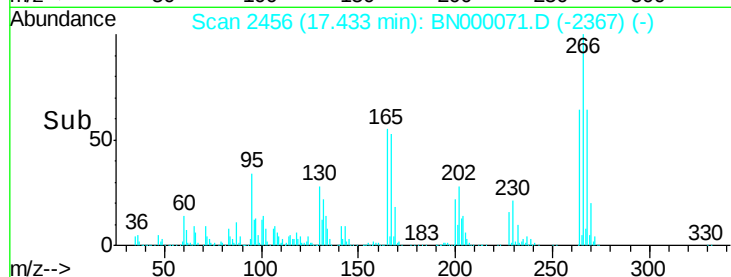
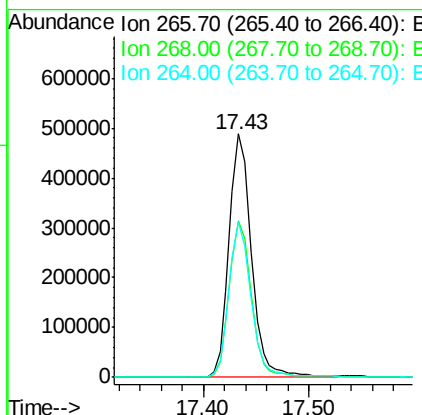
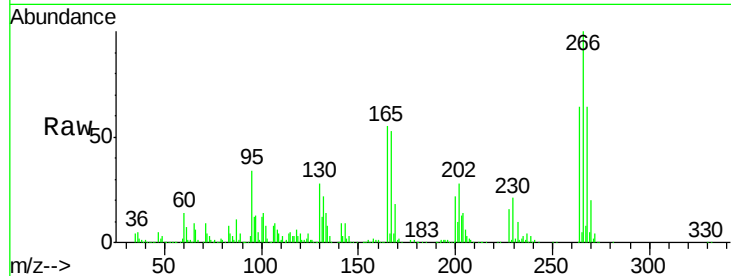




#69
 Pentachlorophenol
 Concen: 37.012 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

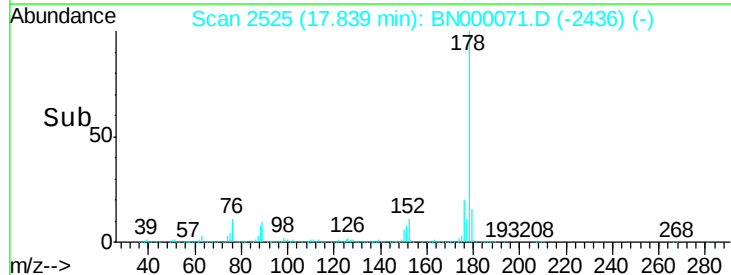
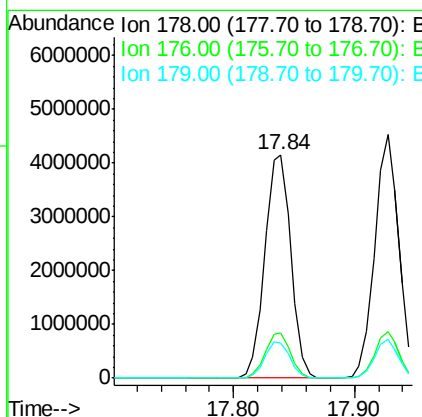
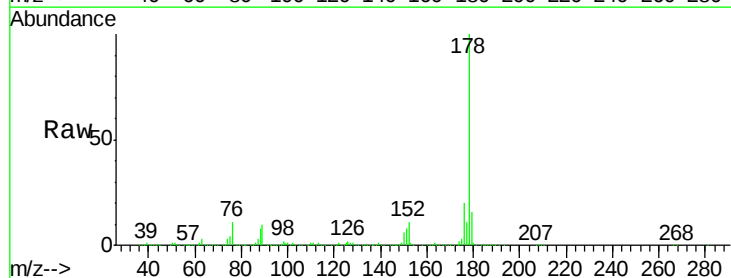
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

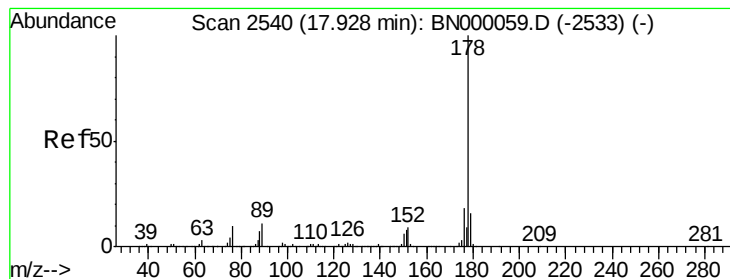
Tgt Ion:266 Resp: 721162
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 63.7 49.6 74.4



#70
 Phenanthrene
 Concen: 37.753 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion:178 Resp: 6253202
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.8 12.5 18.7





#71

Anthracene

Concen: 39.375 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

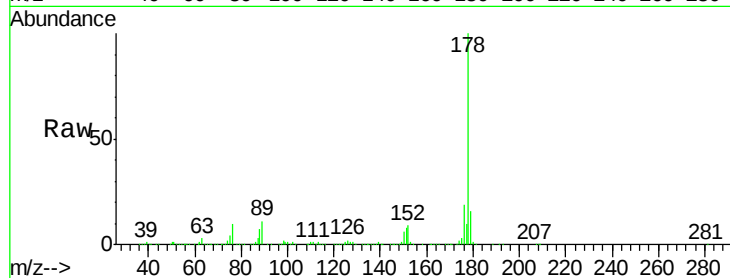
Tgt Ion:178 Resp: 6314961

Ion Ratio Lower Upper

178 100

176 18.9 16.0 24.0

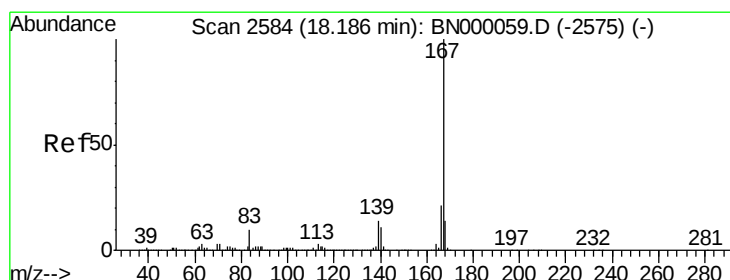
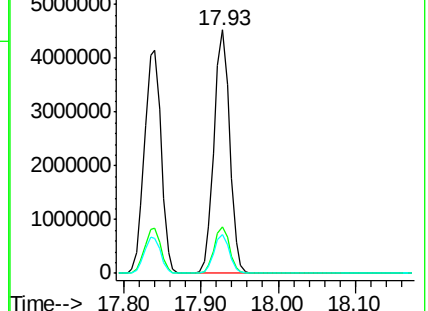
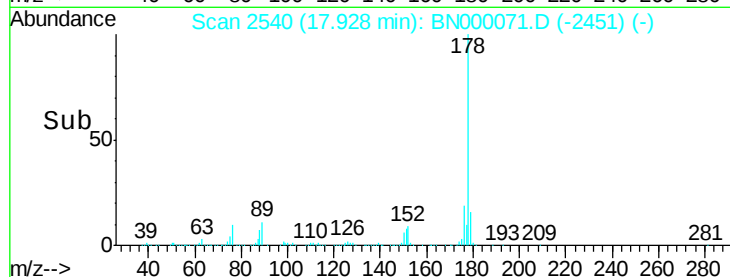
179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.998 ng

RT: 18.19 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

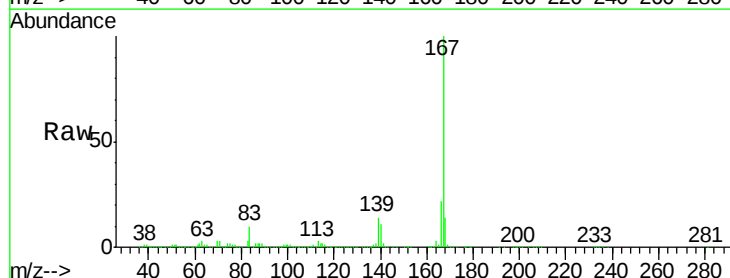
Tgt Ion:167 Resp: 6462696

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

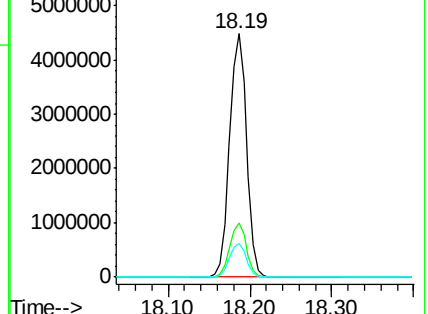
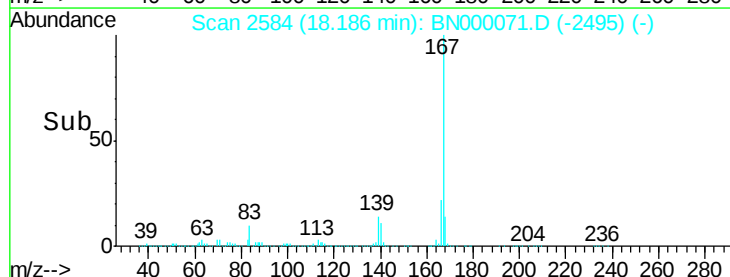
139 13.7 9.4 14.2

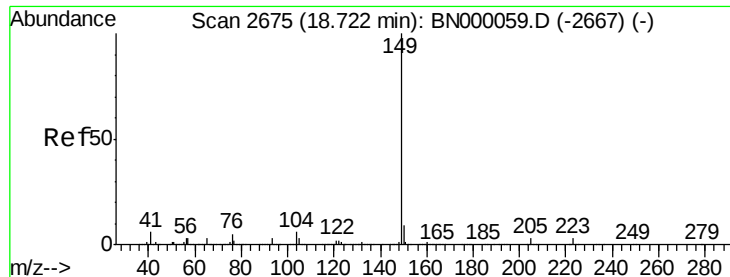


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

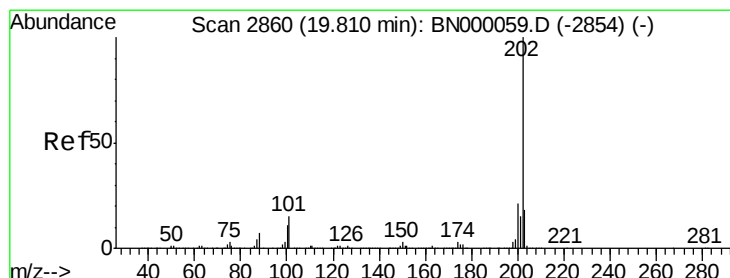
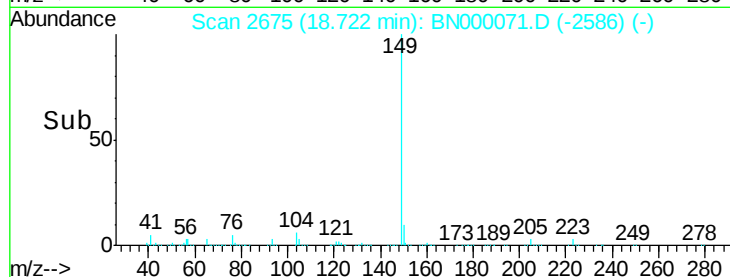
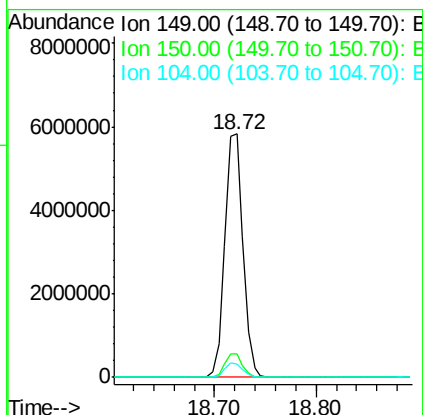
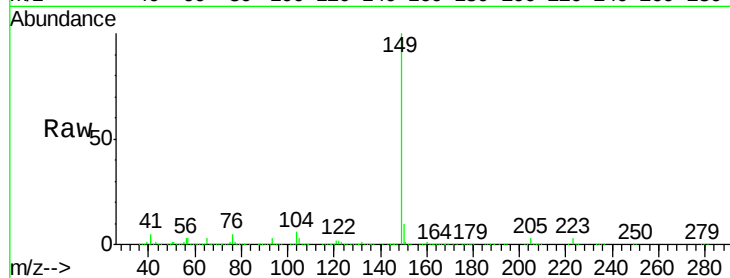




#73
Di-n-butylphthalate
Concen: 40.419 ng
RT: 18.72 min Scan# 2675
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

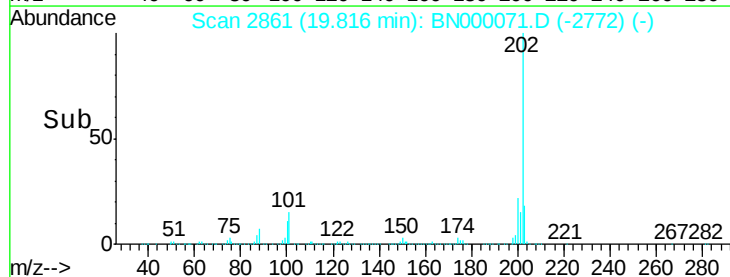
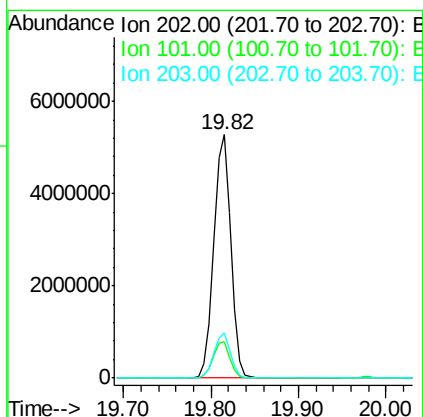
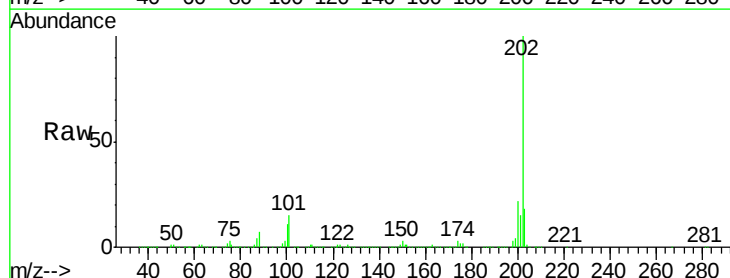
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

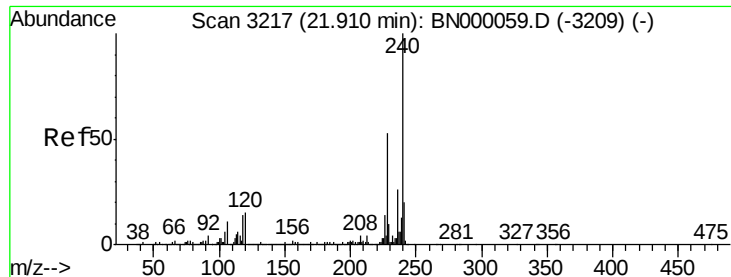
Tgt Ion:149 Resp: 7209448
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 41.094 ng
RT: 19.82 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:202 Resp: 7140956
Ion Ratio Lower Upper
202 100
101 14.8 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

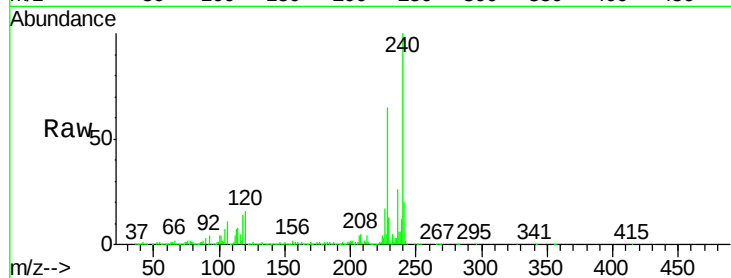
Tgt Ion:240 Resp: 3248475

Ion Ratio Lower Upper

240 100

120 15.8 6.8 10.2#

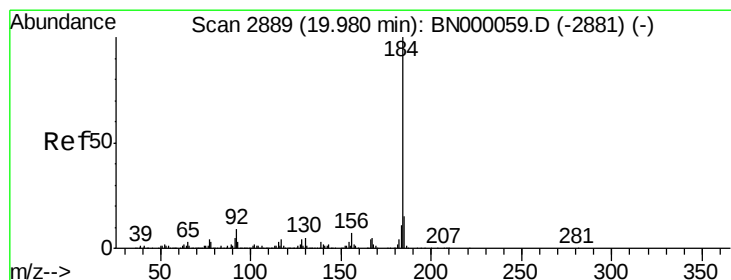
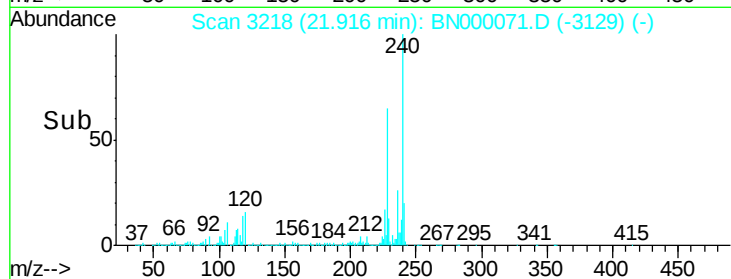
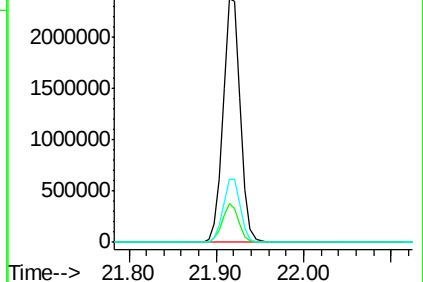
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.531 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

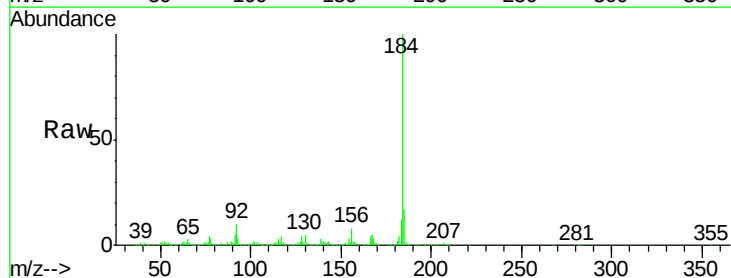
Tgt Ion:184 Resp: 3679305

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7

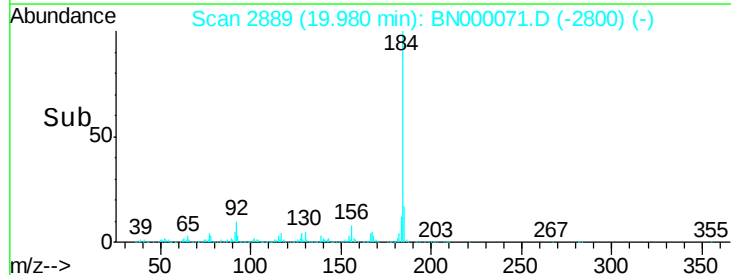
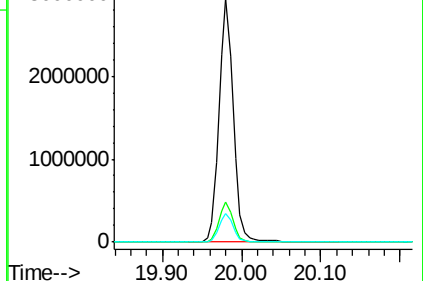
183 11.8 10.6 16.0

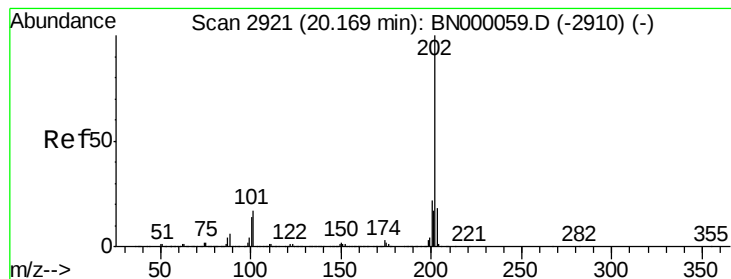


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.347 ng

RT: 20.17 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

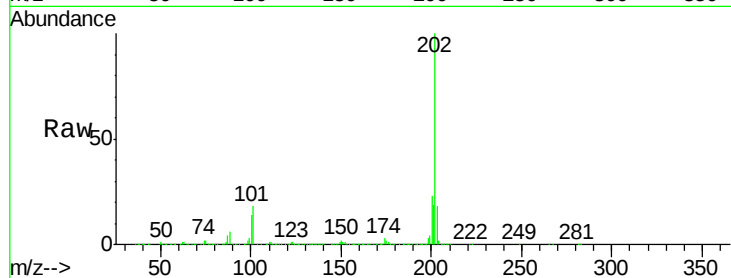
Tgt Ion:202 Resp: 7710723

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

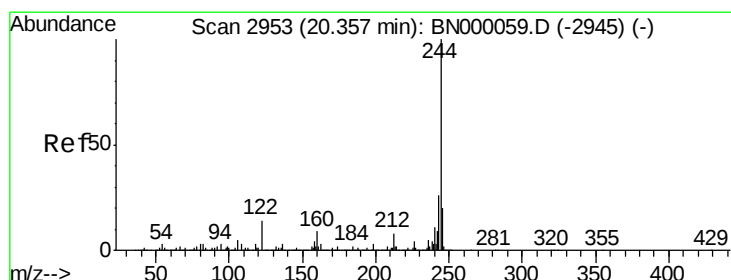
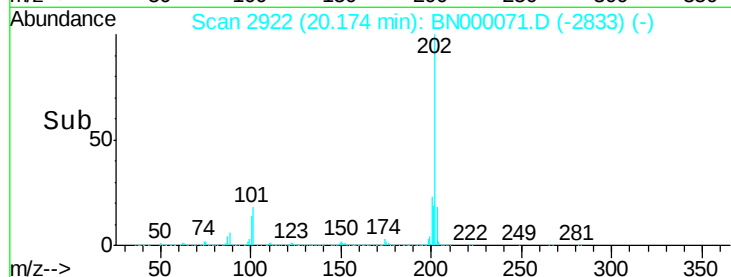
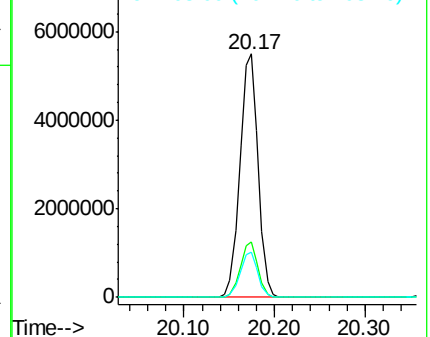
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.130 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

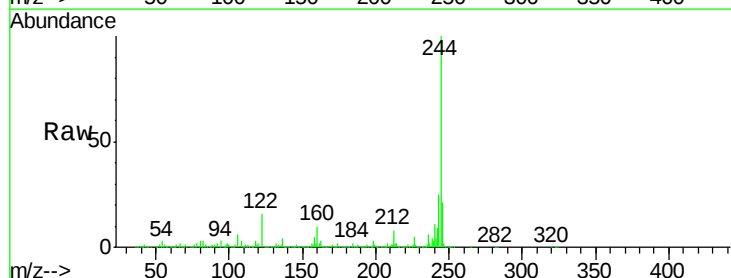
Tgt Ion:244 Resp: 9038683

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

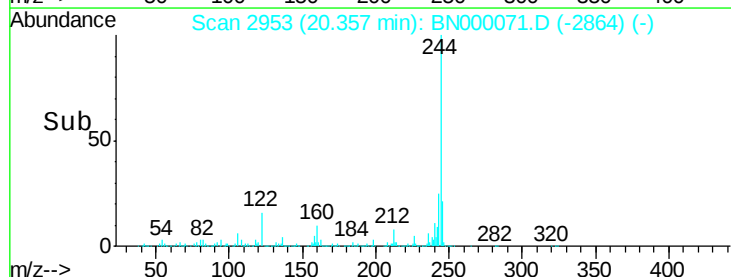
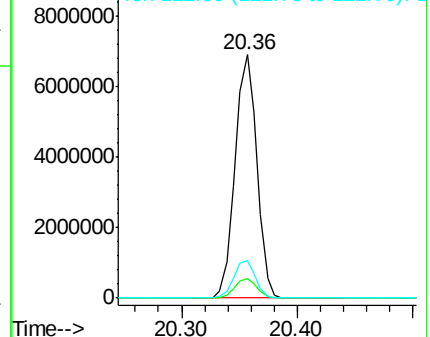
122 15.6 7.0 10.4#

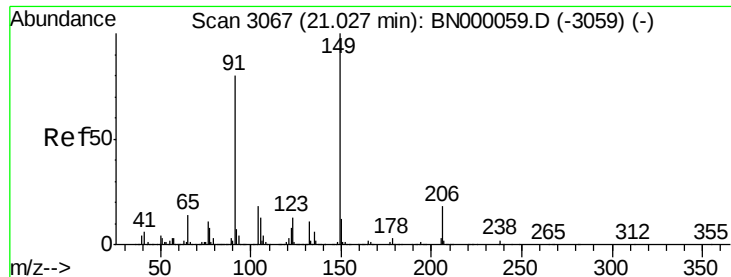


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

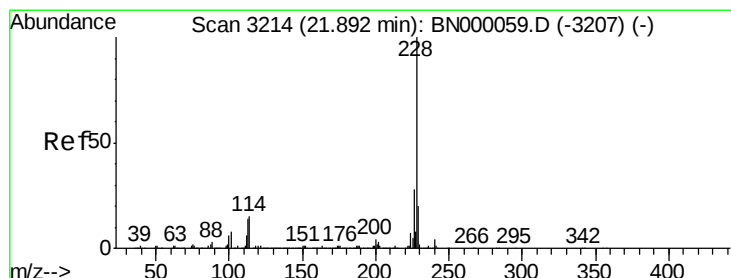
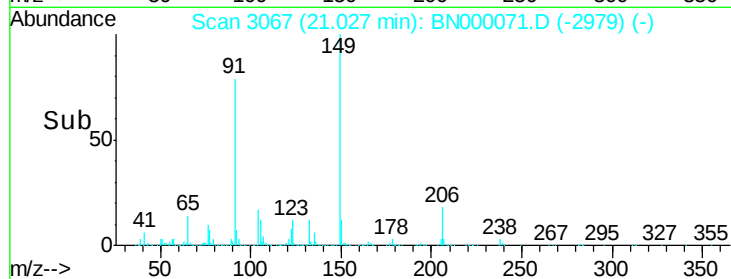
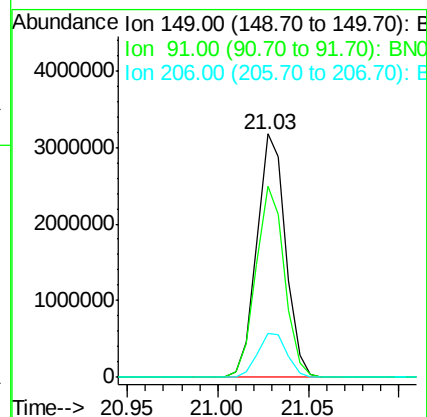
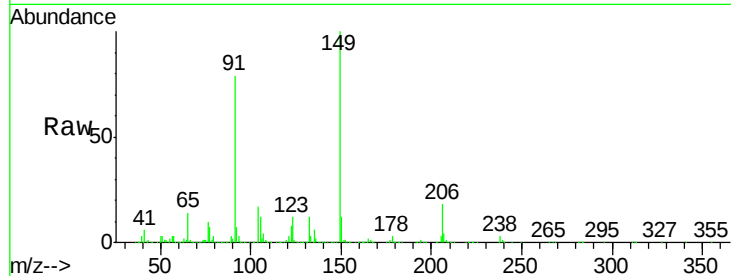




#79
Butylbenzylphthalate
Concen: 37.100 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

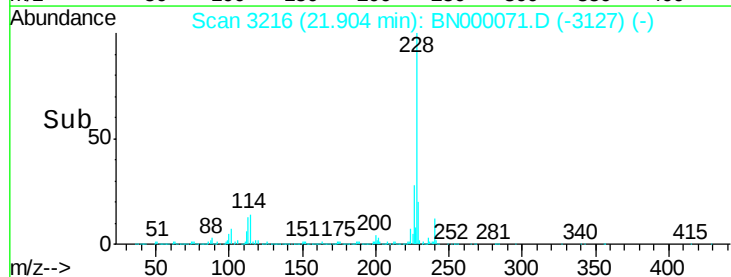
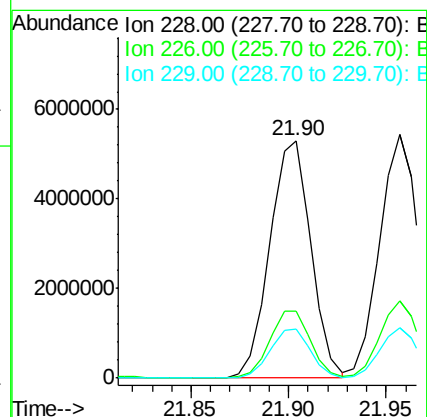
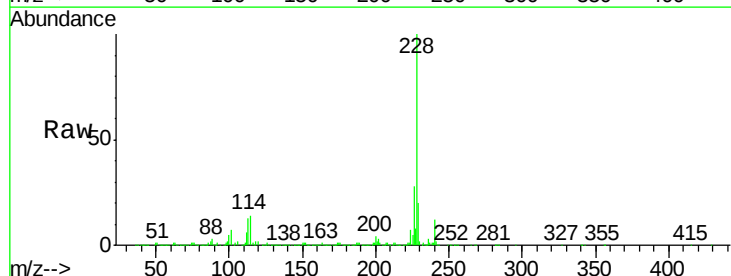
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

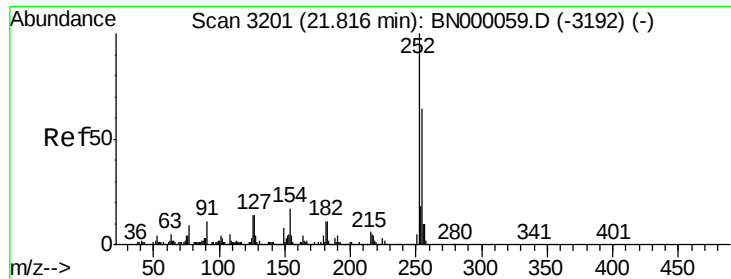
Tgt Ion:149 Resp: 3499082
Ion Ratio Lower Upper
149 100
91 78.5 62.2 93.2
206 18.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.627 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:228 Resp: 7712507
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.4 16.2 24.2

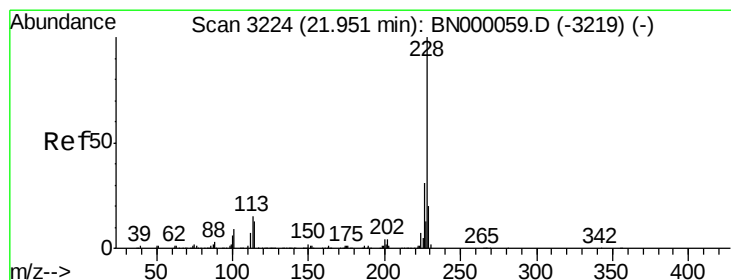
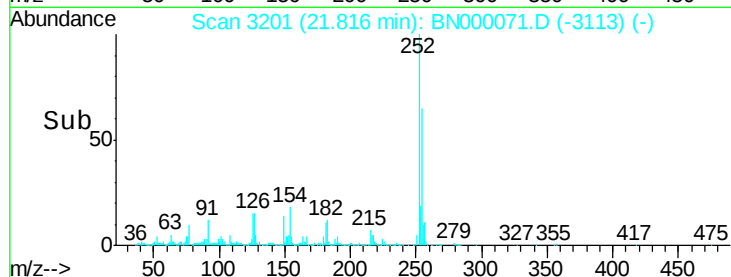
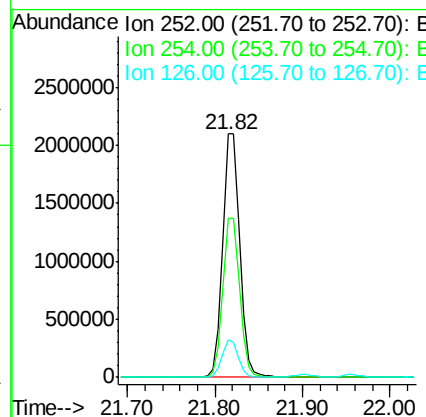
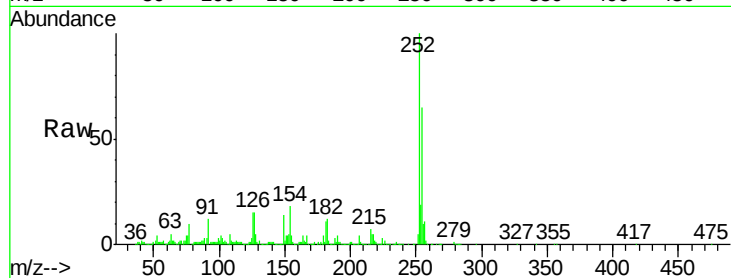




#81
 3,3'-Dichlorobenzidine
 Concen: 38.969 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

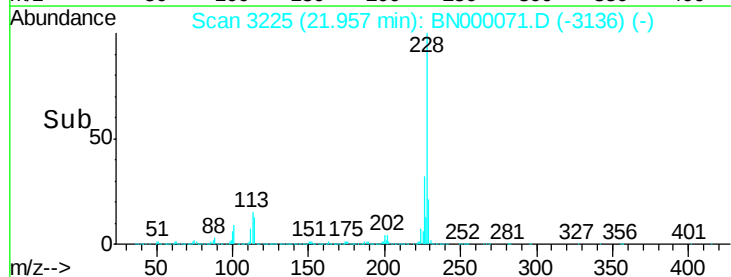
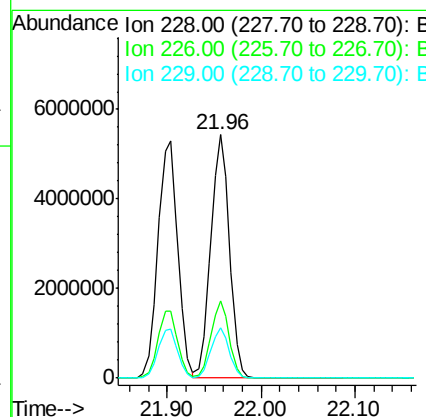
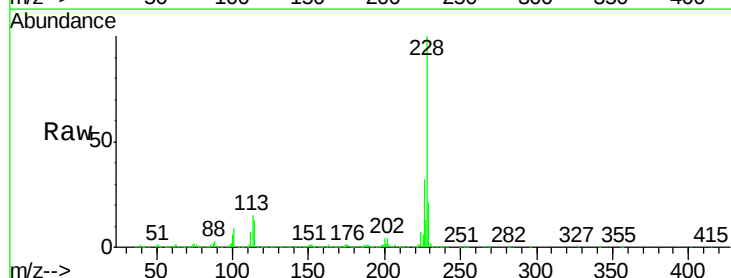
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

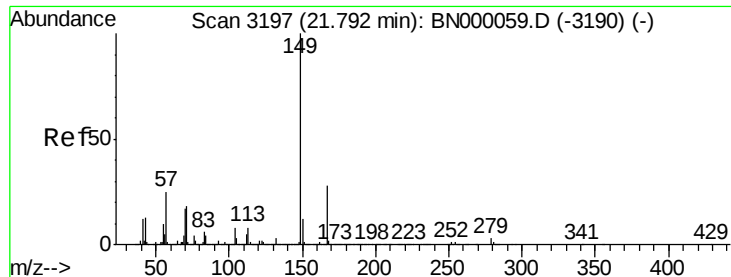
Tgt Ion:252 Resp: 2857874
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 15.4 7.4 11.2#



#82
 Chrysene
 Concen: 38.283 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion:228 Resp: 7617345
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.6 15.0 22.4

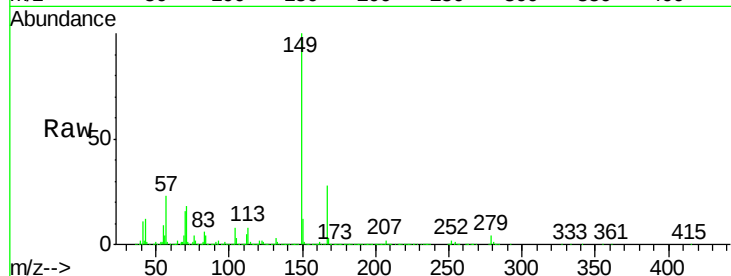




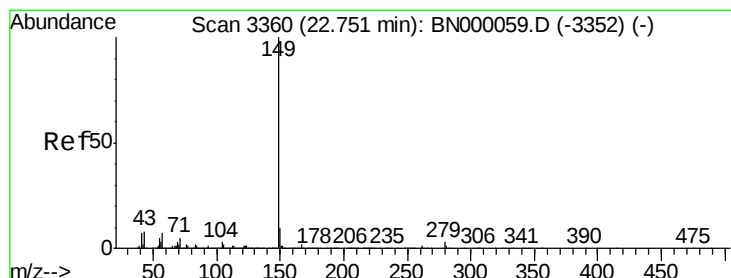
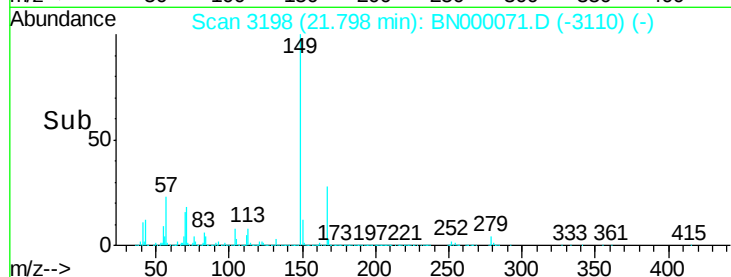
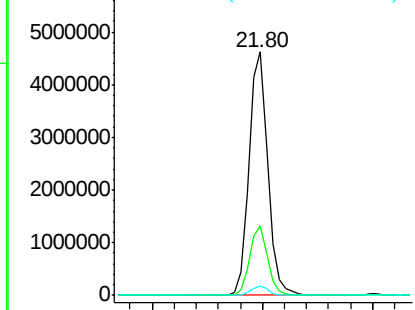
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.612 ng
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 5524273
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.3 36.5
 279 3.8 4.0 6.0#

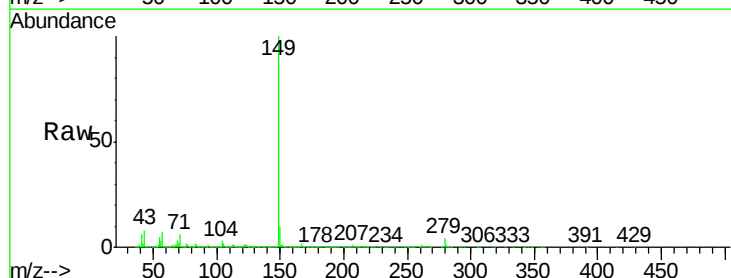


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

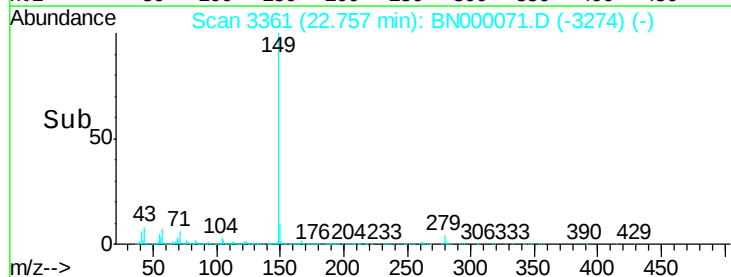
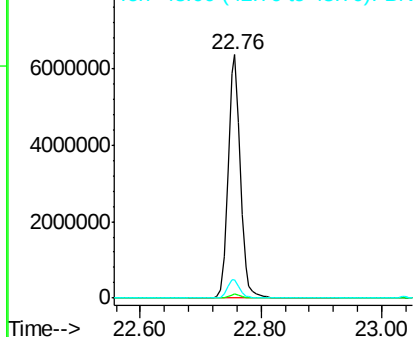


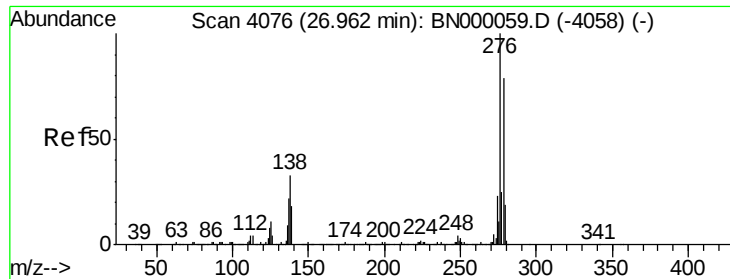
#84
 Di-n-octyl phthalate
 Concen: 37.864 ng
 RT: 22.76 min Scan# 3361
 Delta R.T. -0.02 min
 Lab File: BN000071.D
 Acq: 13 Feb 2018 16:45

Tgt Ion:149 Resp: 8931112
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.2 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.960 ng

RT: 26.98 min Scan# 4079

Delta R.T. -0.02 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

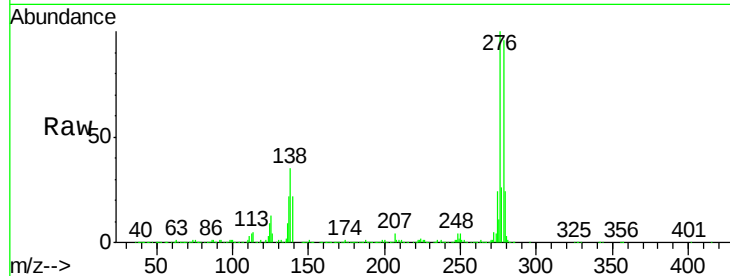
Tgt Ion:276 Resp:10744730

Ion Ratio Lower Upper

276 100

138 33.3 16.0 24.0#

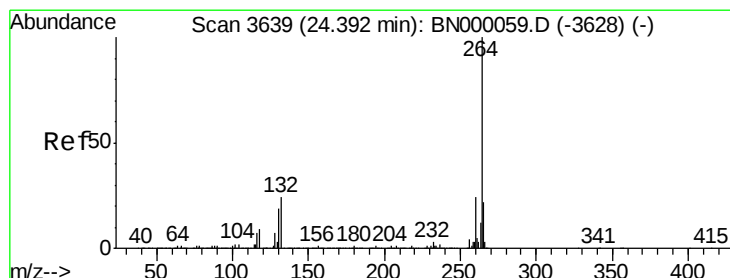
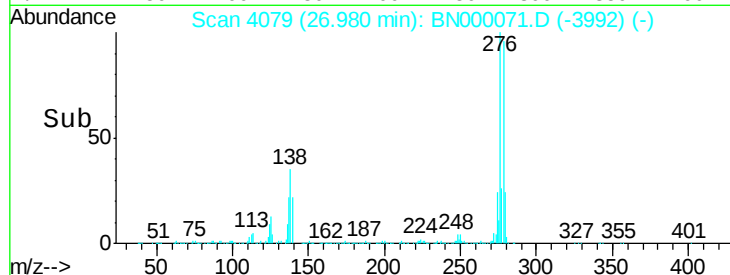
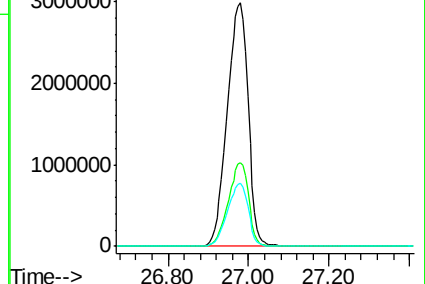
277 25.6 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.40 min Scan# 3641

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

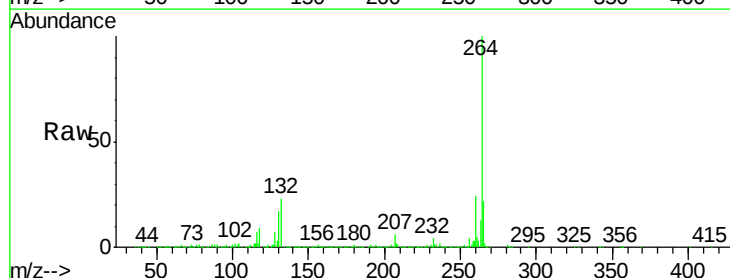
Tgt Ion:264 Resp: 3735848

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

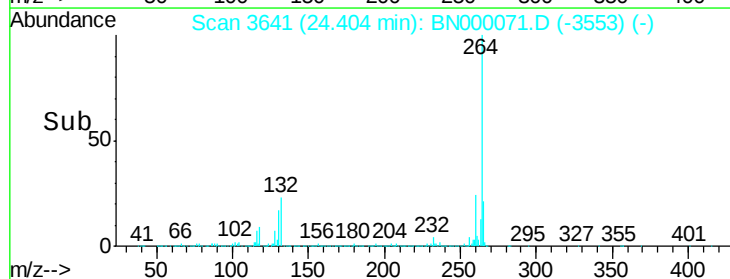
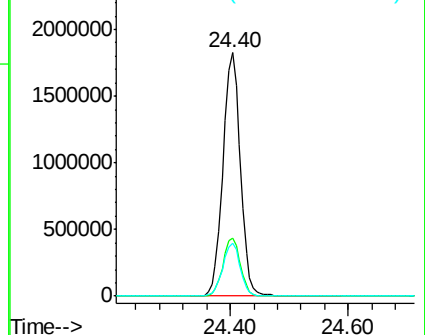
265 21.5 17.7 26.5

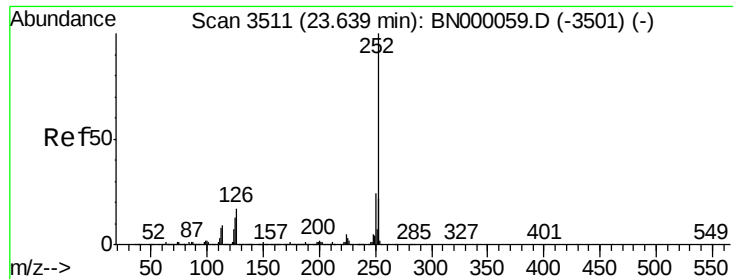


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

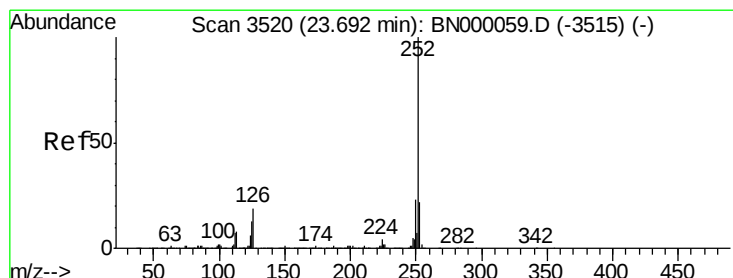
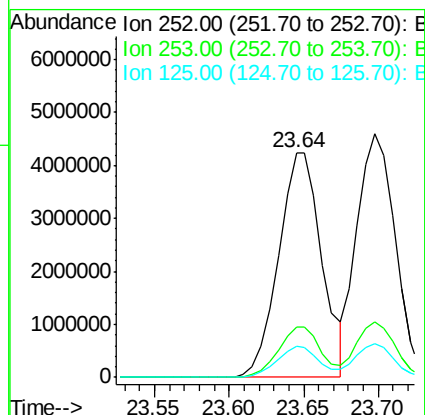
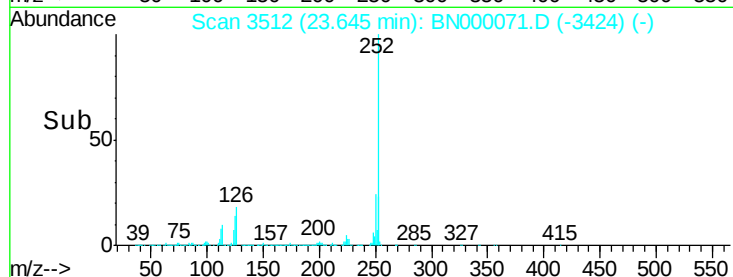
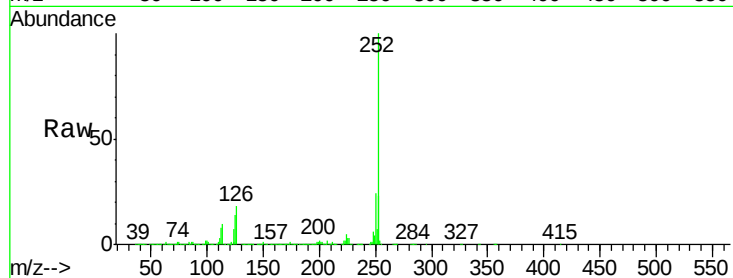




#87
Benzo(b)fluoranthene
Concen: 39.096 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

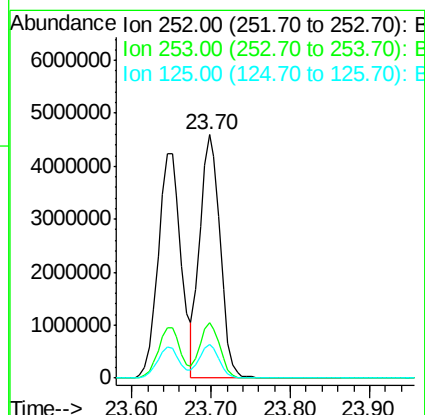
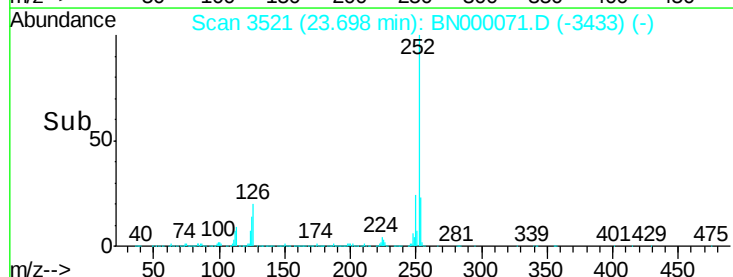
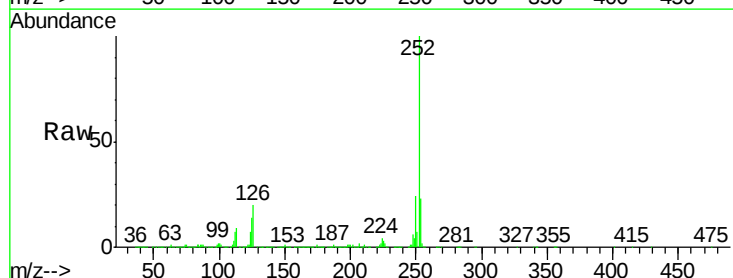
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

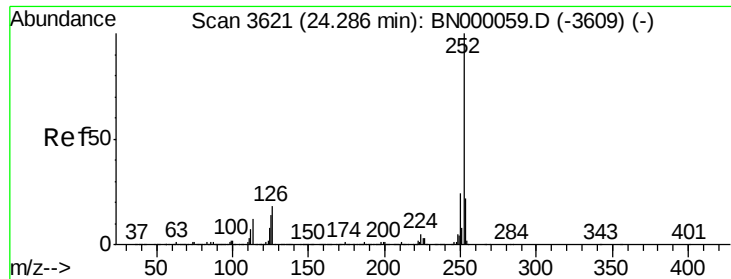
Tgt Ion:252 Resp: 8549241
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 13.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.293 ng
RT: 23.70 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BN000071.D
Acq: 13 Feb 2018 16:45

Tgt Ion:252 Resp: 8213370
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 13.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.649 ng

RT: 24.30 min Scan# 3623

Delta R.T. -0.01 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

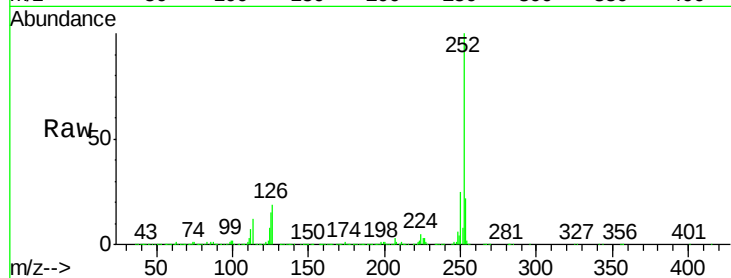
Tgt Ion:252 Resp: 8314379

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

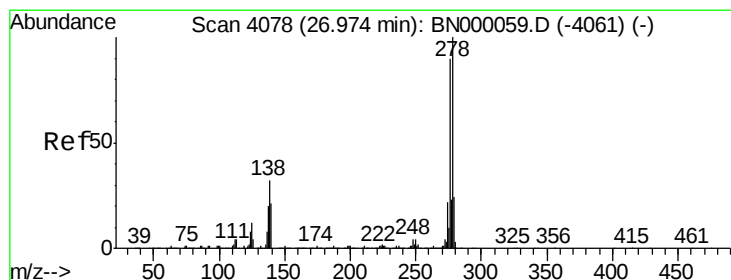
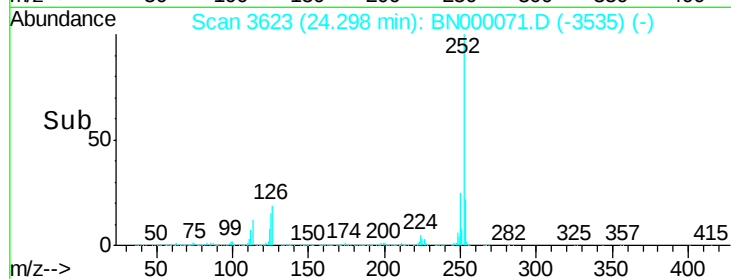
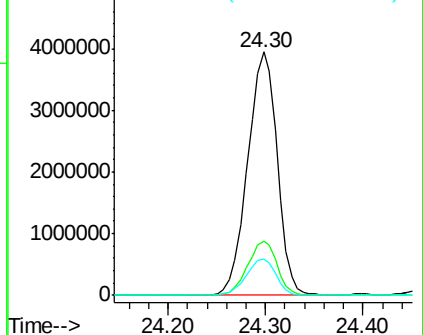
125 14.9 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.816 ng

RT: 26.99 min Scan# 4080

Delta R.T. -0.02 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

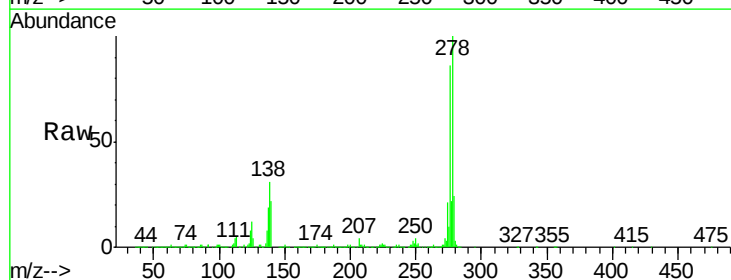
Tgt Ion:278 Resp: 8950624

Ion Ratio Lower Upper

278 100

139 21.6 9.8 14.6#

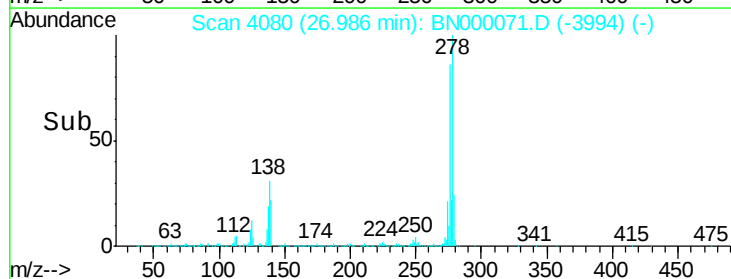
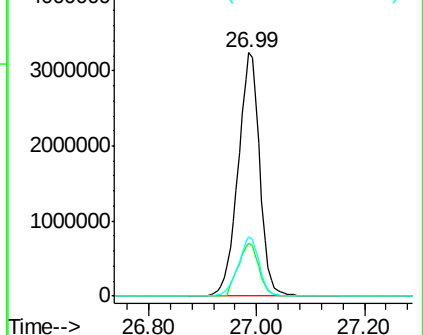
279 24.4 18.4 27.6

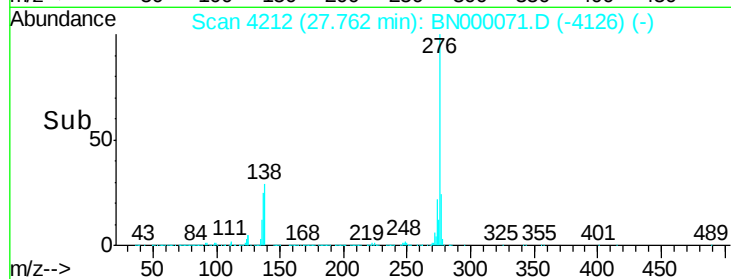
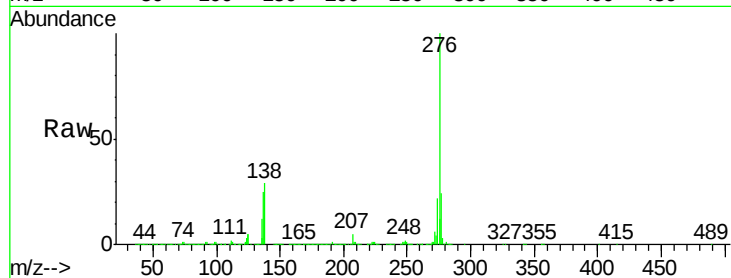
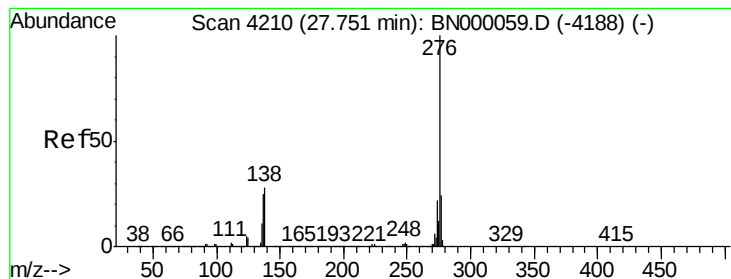


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.286 ng

RT: 27.76 min Scan# 4212

Delta R.T. -0.02 min

Lab File: BN000071.D

Acq: 13 Feb 2018 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 8933431

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 28.8 13.9 20.9#

