

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020718\
 Data File : BN000038.D
 Acq On : 07 Feb 2018 15:10
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 07 15:43:46 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 14:04:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	485623	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	2410301	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	1387169	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	2901265	20.00	ng	0.01
75) Chrysene-d12	21.94	240	2904965	20.00	ng	0.02
86) Perylene-d12	24.43	264	3206337	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	5055798	153.50	ng	0.00
7) Phenol-d6	7.59	99	7443344	148.78	ng	0.00
23) Nitrobenzene-d5	9.65	82	7001837	175.66	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	2370311	169.98	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	13936869	134.56	ng	0.00
78) Terphenyl-d14	20.37	244	14188160	128.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	950919	72.981	ng	94
3) Pyridine	4.09	79	3249696	82.237	ng	98
4) n-Nitrosodimethylamine	4.00	42	882939	75.944	ng	# 86
6) Aniline	7.77	93	5122696	75.113	ng	91
8) 2-Chlorophenol	8.02	128	2883840	79.148	ng	86
9) Benzaldehyde	7.58	77	1955410	76.548	ng	87
10) Phenol	7.62	94	3926687	76.787	ng	85
11) bis(2-Chloroethyl)ether	7.87	93	3179493	77.937	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	3158238	78.077	ng	99
13) 1,4-Dichlorobenzene	8.50	146	3229518	77.738	ng	97
14) 1,2-Dichlorobenzene	8.83	146	3162193	77.040	ng	97
15) Benzyl Alcohol	8.70	79	2823825	76.861	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.00	45	3318149	75.199	ng	79
17) 2-Methylphenol	8.90	107	2873860	77.937	ng	93
18) Hexachloroethane	9.57	117	1187787	83.375	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	2545632	75.509	ng	# 81
20) 3+4-Methylphenols	9.23	107	4054013	78.496	ng	92
22) Acetophenone	9.30	105	5396812	75.809	ng	# 86
24) Nitrobenzene	9.69	77	3750848	87.733	ng	# 91
25) Isophorone	10.22	82	7142749	75.650	ng	95
26) 2-Nitrophenol	10.41	139	1570713	119.956	ng	# 89
27) 2,4-Dimethylphenol	10.45	122	3038383	78.484	ng	94
28) bis(2-Chloroethoxy)methane	10.70	93	4375766	80.348	ng	96
29) 2,4-Dichlorophenol	10.95	162	2847166	85.713	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	3115337	80.091	ng	97
31) Naphthalene	11.36	128	10139987	75.012	ng	98
32) Benzoic acid	10.61	122	2472065	123.313	ng	87
33) 4-Chloroaniline	11.46	127	4768678	76.091	ng	94
34) Hexachlorobutadiene	11.64	225	1621957	81.847	ng	96
35) Caprolactam	12.25	113	1197810	81.124	ng	91
36) 4-Chloro-3-methylphenol	12.55	107	3548714	78.570	ng	97
37) 2-Methylnaphthalene	12.94	142	7162712	74.985	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	3322509	82.230	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	1558610	115.492	ng	93

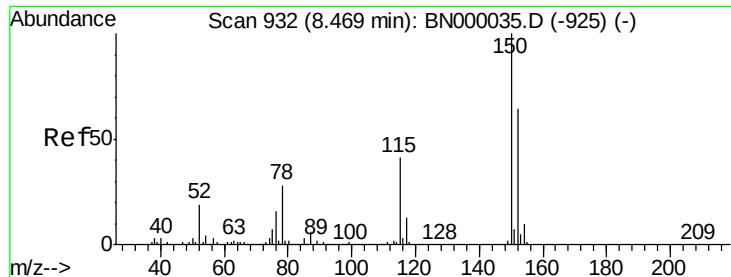
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	2154566	90.216	ng	97
43) 2,4,5-Trichlorophenol	13.59	196	2511565	89.301	ng #	94
45) 1,1'-Biphenyl	13.93	154	9330181	75.279	ng	94
46) 2-Chloronaphthalene	13.97	162	7231560	77.719	ng	95
47) 2-Nitroaniline	14.16	65	2223370	101.175	ng #	79
48) Acenaphthylene	14.81	152	11651360	74.571	ng	97
49) Dimethylphthalate	14.53	163	9137302	73.702	ng	98
50) 2,6-Dinitrotoluene	14.65	165	2043557	92.377	ng #	89
51) Acenaphthene	15.15	154	7525348	76.327	ng	98
52) 3-Nitroaniline	14.98	138	2452339	90.430	ng #	87
53) 2,4-Dinitrophenol	15.17	184	701091	137.830	ng #	1
54) Dibenzofuran	15.47	168	10225372	72.271	ng	92
55) 4-Nitrophenol	15.25	139	1888116	93.847	ng #	83
56) 2,4-Dinitrotoluene	15.42	165	2811493	97.433	ng #	90
57) Fluorene	16.12	166	8235510	69.129	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.61	232	1968078	85.927	ng	93
59) Diethylphthalate	15.87	149	9372236	72.353	ng	99
60) 4-Chlorophenyl-phenylether	16.10	204	3885521	73.794	ng	92
61) 4-Nitroaniline	16.13	138	2468327	85.398	ng	90
62) Azobenzene	16.40	77	9228297	71.291	ng	91
64) 4,6-Dinitro-2-methylphenol	16.18	198	1225791	136.867	ng	87
65) n-Nitrosodiphenylamine	16.32	169	7532369	79.449	ng	99
66) 4-Bromophenyl-phenylether	17.00	248	2283897	84.125	ng #	91
67) Hexachlorobenzene	17.12	284	2617546	83.688	ng #	92
68) Atrazine	17.25	200	2538813	87.848	ng	95
69) Pentachlorophenol	17.44	266	1771299	94.557	ng	98
70) Phenanthrene	17.85	178	12570448	72.008	ng	94
71) Anthracene	17.94	178	12585341	72.775	ng	95
72) Carbazole	18.20	167	12624254	70.557	ng #	95
73) Di-n-butylphthalate	18.73	149	13088854	65.873	ng #	89
74) Fluoranthene	19.83	202	13156104	66.373	ng	81
76) Benzidine	19.99	184	8157422	110.936	ng #	93
77) Pyrene	20.19	202	13771073	75.141	ng #	86
79) Butylbenzylphthalate	21.04	149	7248467	99.222	ng	97
80) Benzo(a)anthracene	21.92	228	13475051	74.817	ng #	91
81) 3,3'-Dichlorobenzidine	21.84	252	5376328	89.078	ng #	96
82) Chrysene	21.98	228	12926549	72.266	ng #	90
83) Bis(2-ethylhexyl)phthalate	21.82	149	10322735	85.396	ng #	99
84) Di-n-octyl phthalate	22.78	149	15112473	77.243	ng	95
85) Indeno(1,2,3-cd)pyrene	27.03	276	18159879	78.704	ng #	86
87) Benzo(b)fluoranthene	23.68	252	14702362	77.119	ng #	93
88) Benzo(k)fluoranthene	23.73	252	14289130	74.755	ng #	90
89) Benzo(a)pyrene	24.33	252	14394820	77.725	ng #	93
90) Dibenzo(a,h)anthracene	27.04	278	14905136	76.891	ng #	87
91) Benzo(g,h,i)perylene	27.83	276	15451758	78.431	ng #	86

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

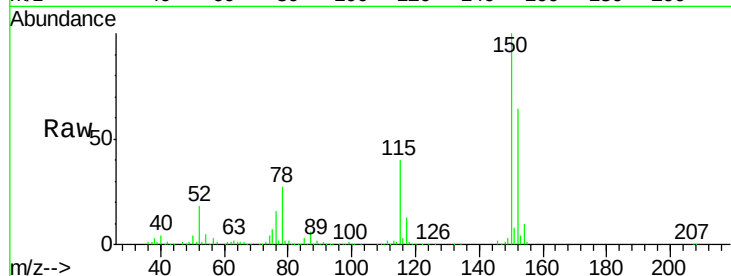


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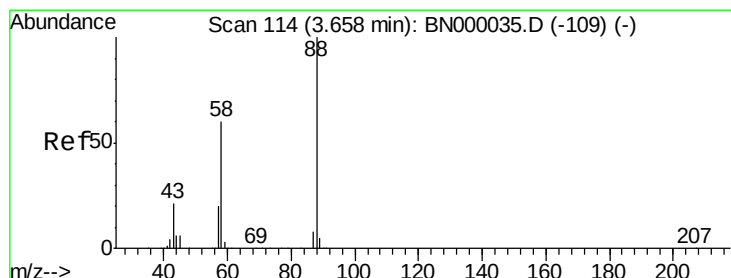
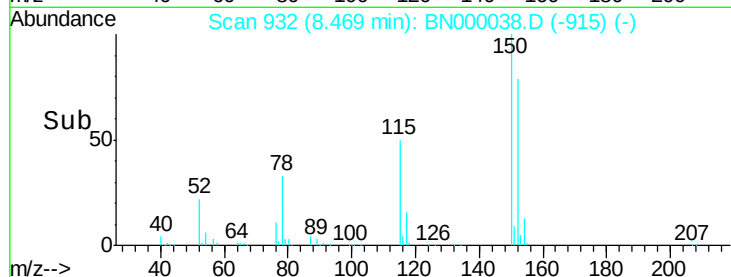
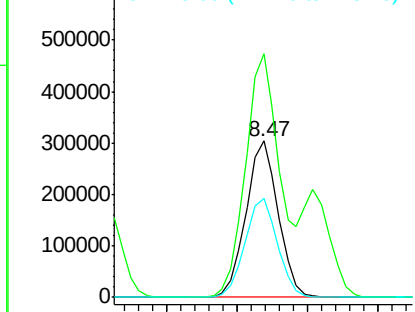
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 485623
Ion Ratio Lower Upper
152 100
150 155.9 126.6 189.8
115 63.1 53.0 79.4



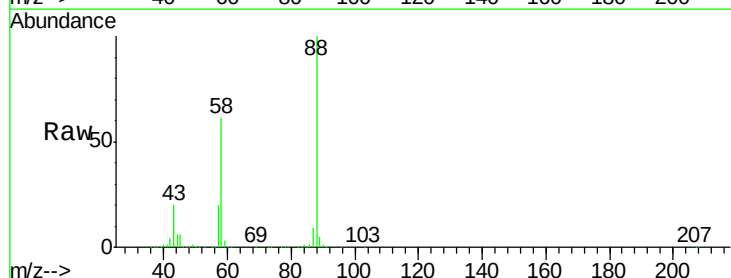
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



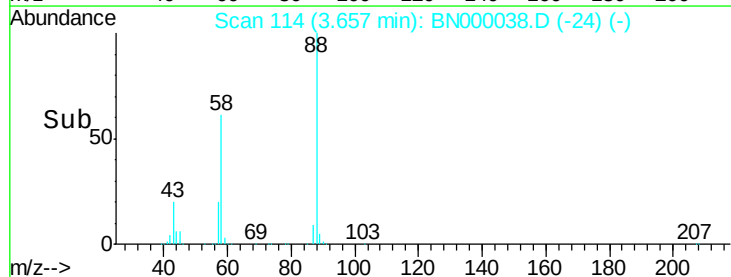
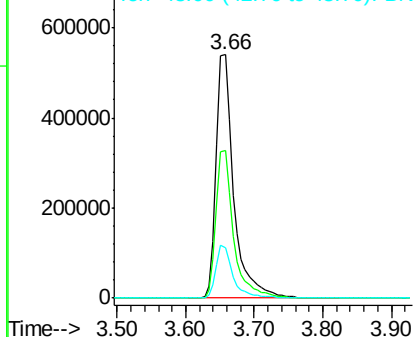
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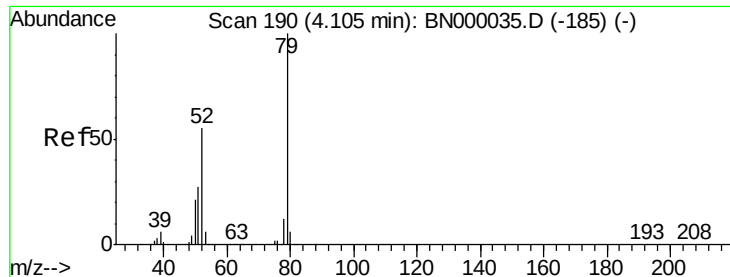
1,4-Dioxane
Concen: 72.981 ng
RT: 3.66 min Scan# 114
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion: 88 Resp: 950919
Ion Ratio Lower Upper
88 100
58 60.8 52.0 78.0
43 21.4 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: 82.237 ng

RT: 4.09 min Scan# 188

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

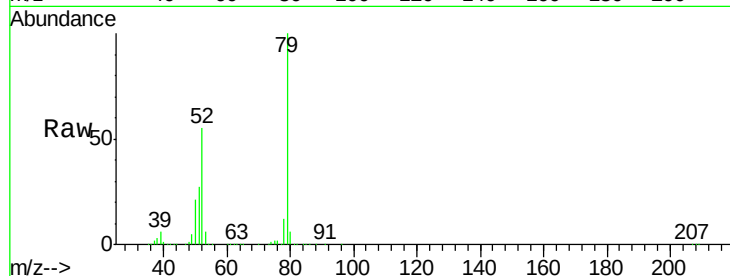
Tgt Ion: 79 Resp: 3249696

Ion Ratio Lower Upper

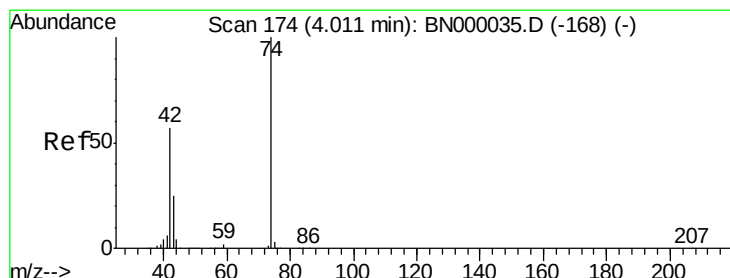
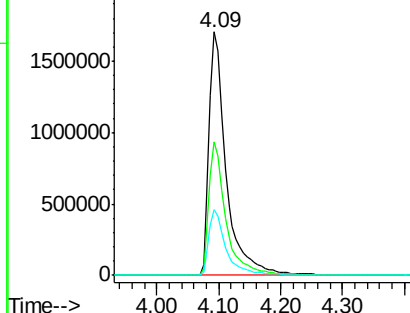
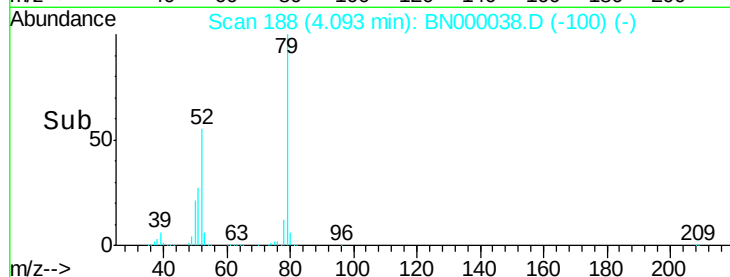
79 100

52 54.6 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: 75.944 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

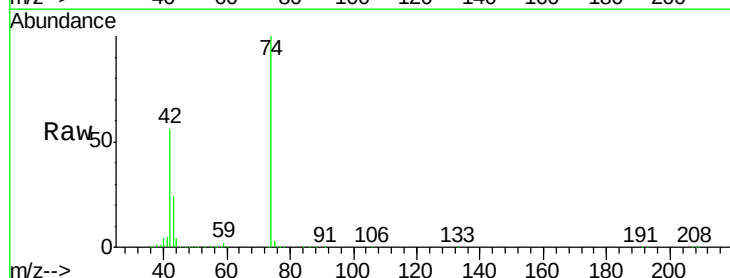
Tgt Ion: 42 Resp: 882939

Ion Ratio Lower Upper

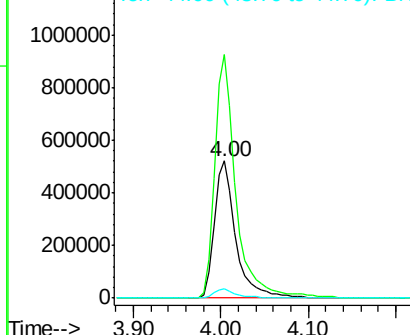
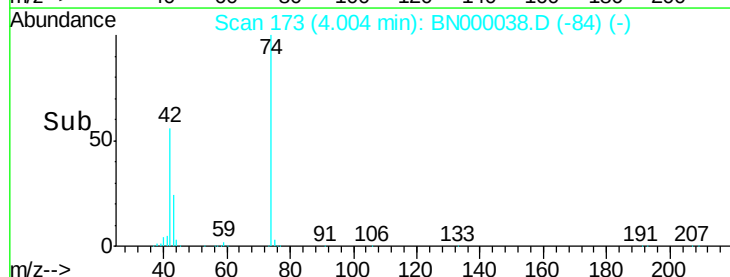
42 100

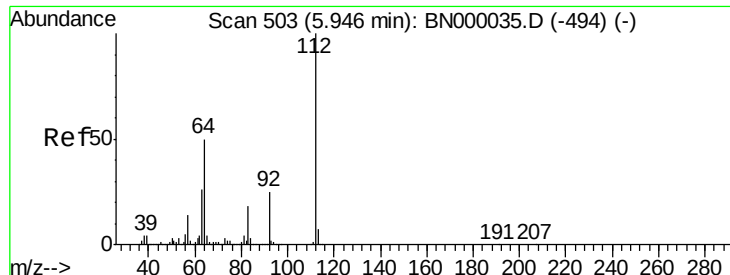
74 177.9 128.0 192.0

44 6.5 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: 153.502 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

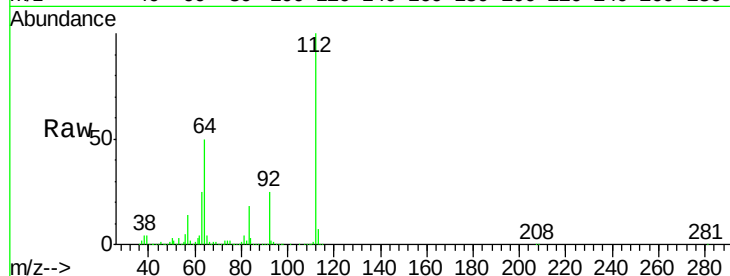
Tgt Ion: 112 Resp: 5055798

Ion Ratio Lower Upper

112 100

64 50.0 56.3 84.5#

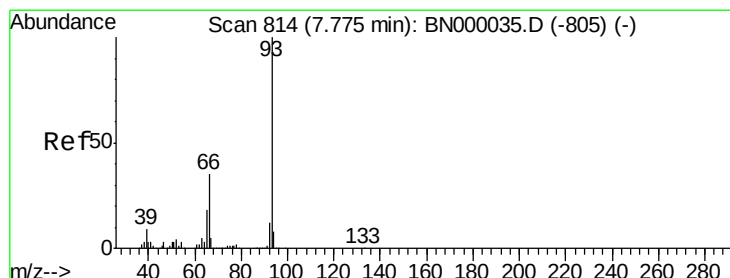
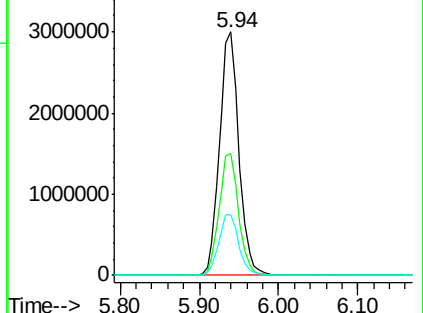
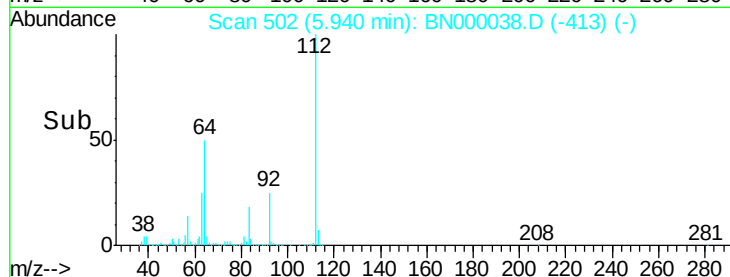
63 25.0 30.1 45.1#



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: 75.113 ng

RT: 7.77 min Scan# 814

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

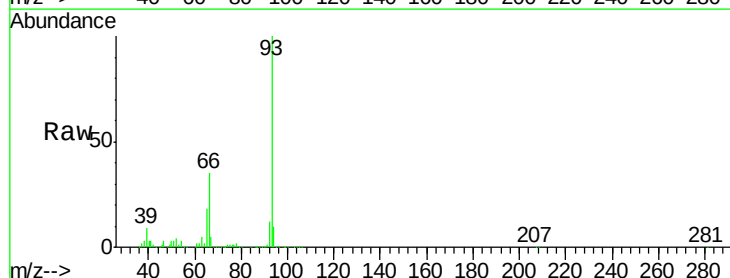
Tgt Ion: 93 Resp: 5122696

Ion Ratio Lower Upper

93 100

66 35.4 33.7 50.5

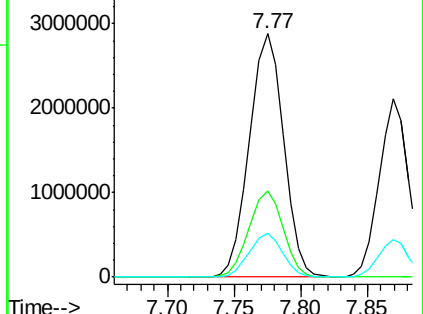
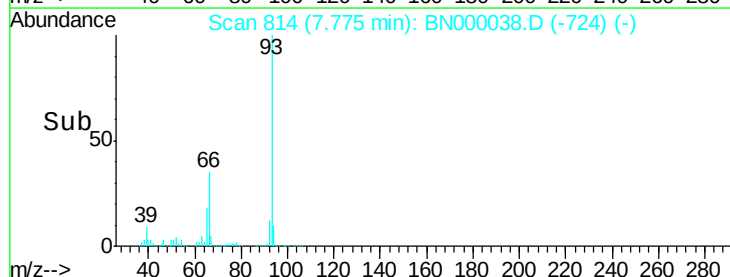
65 17.9 16.1 24.1

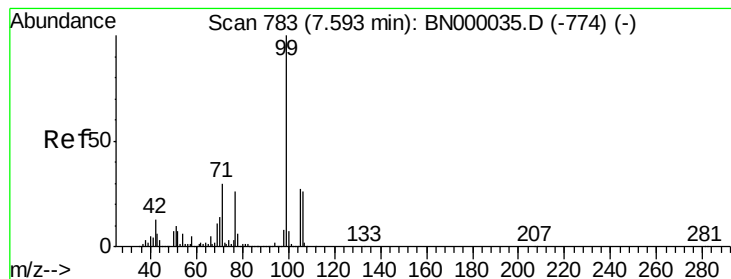


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 148.781 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

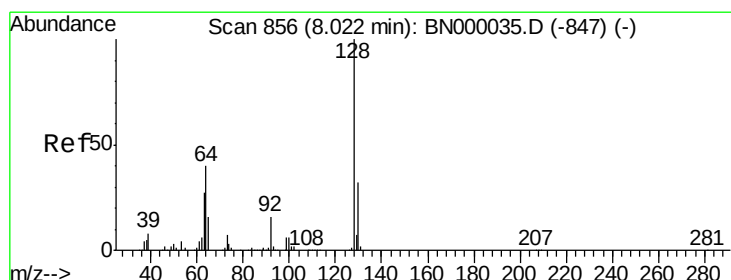
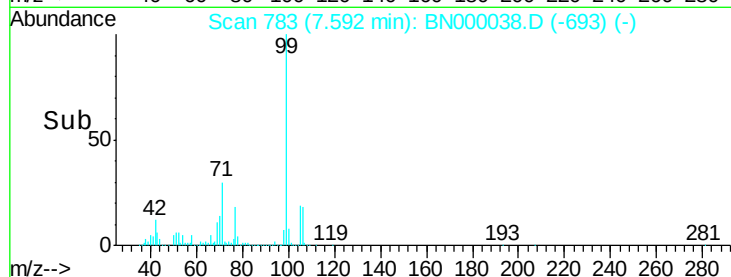
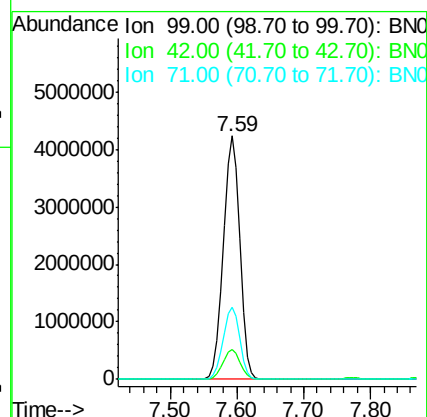
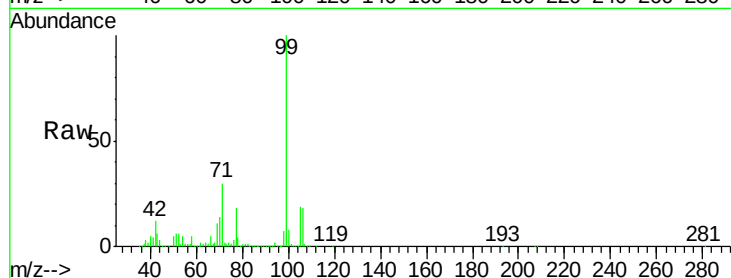
BNA_N

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 7443344

Ion	Ratio	Lower	Upper
99	100		
42	12.2	14.1	21.1#
71	29.6	26.1	39.1



#8

2-Chlorophenol

Concen: 79.148 ng

RT: 8.02 min Scan# 856

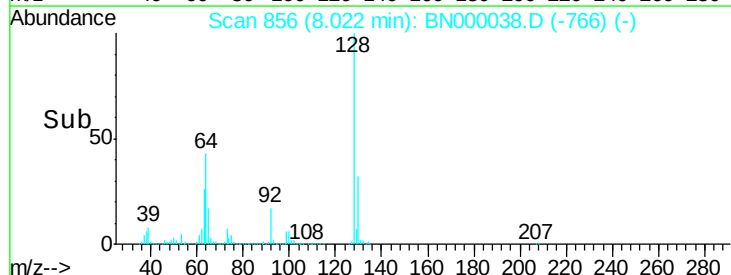
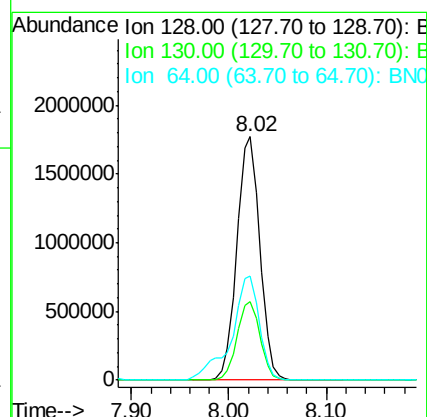
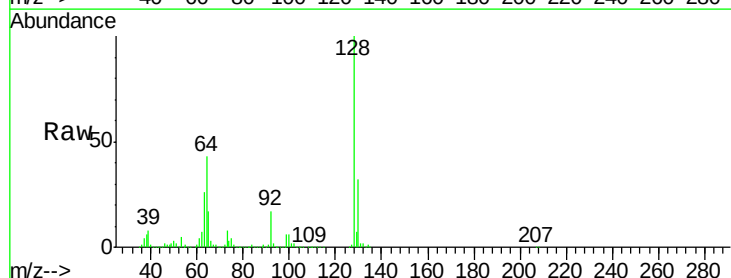
Delta R.T. -0.00 min

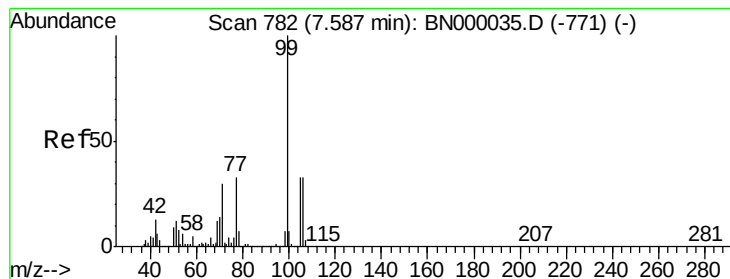
Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tgt Ion: 128 Resp: 2883840

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	42.6	37.7	77.7





#9

Benzaldehyde

Concen: 76.548 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

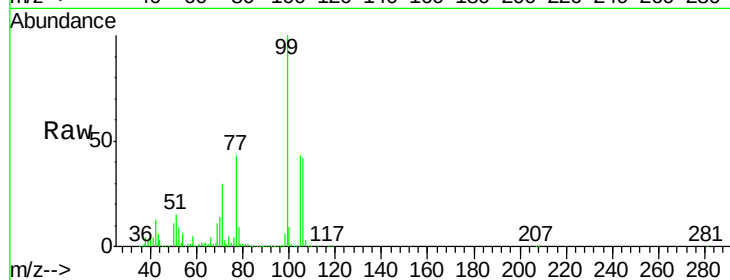
BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 1955410

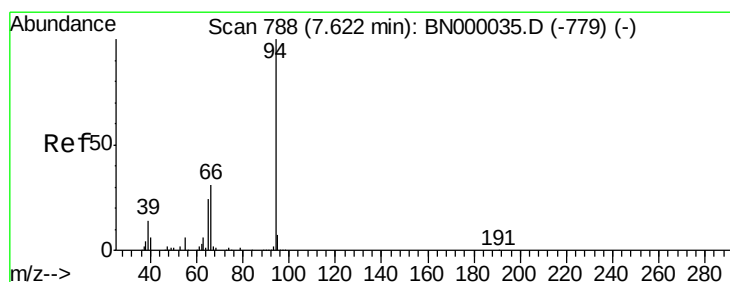
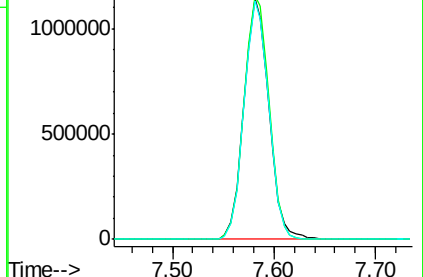
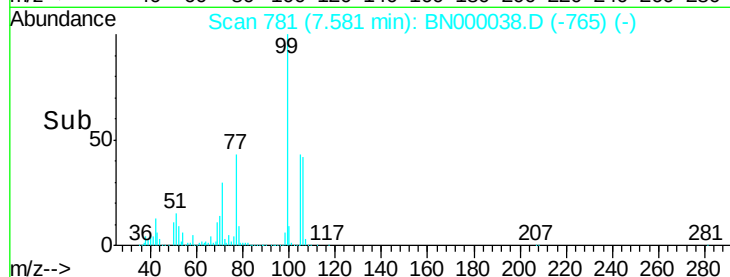
Ion	Ratio	Lower	Upper
77	100		
105	101.3	71.3	111.3
106	99.1	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 76.787 ng

RT: 7.62 min Scan# 788

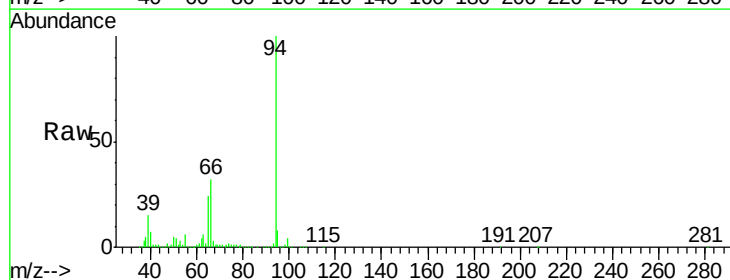
Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tgt Ion: 94 Resp: 3926687

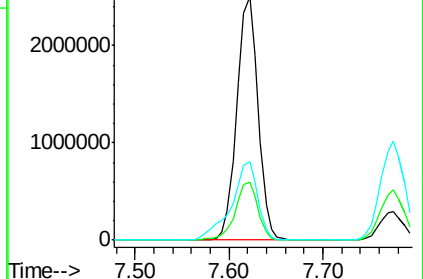
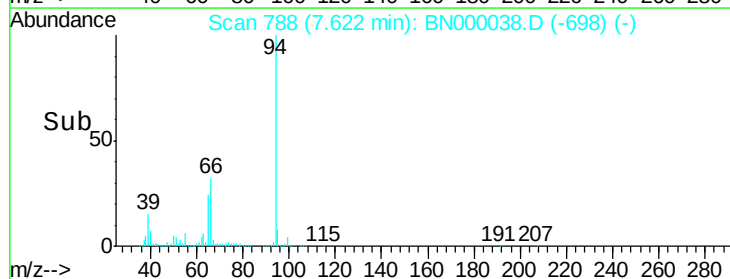
Ion	Ratio	Lower	Upper
94	100		
65	24.0	11.9	51.9
66	32.2	22.2	62.2

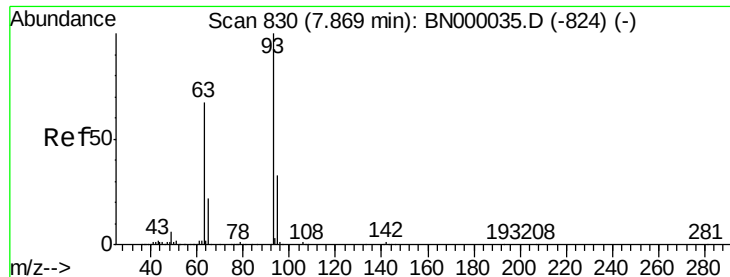


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

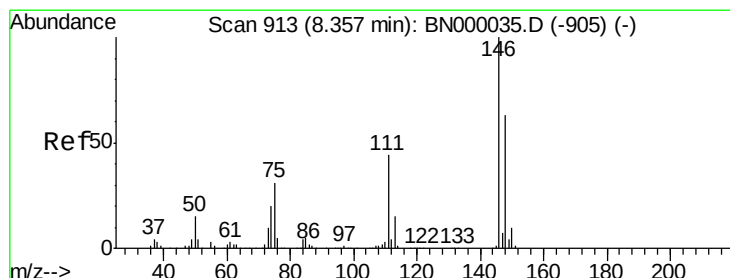
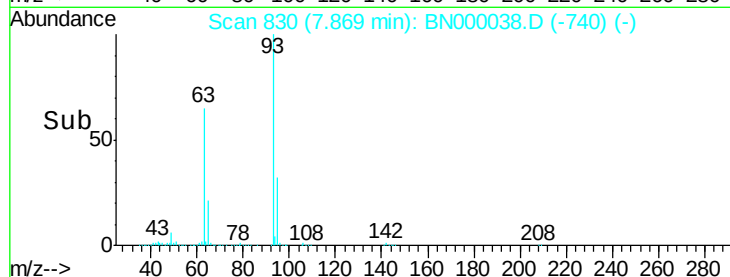
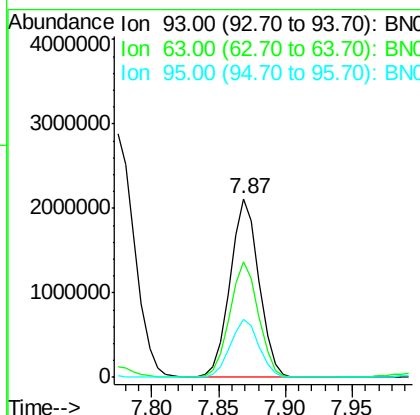
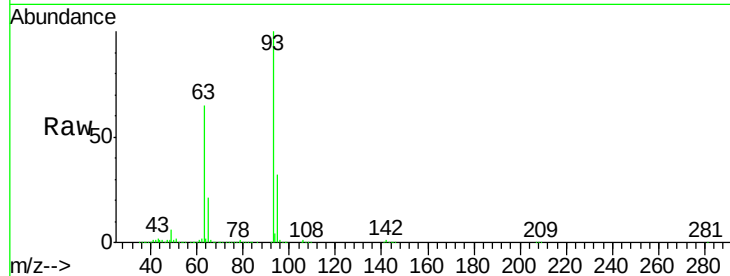




#11
bis(2-Chloroethyl)ether
Concen: 77.937 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

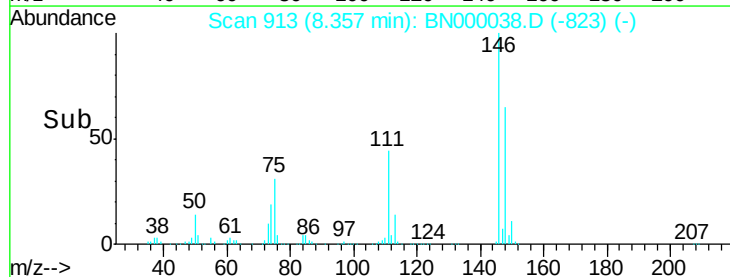
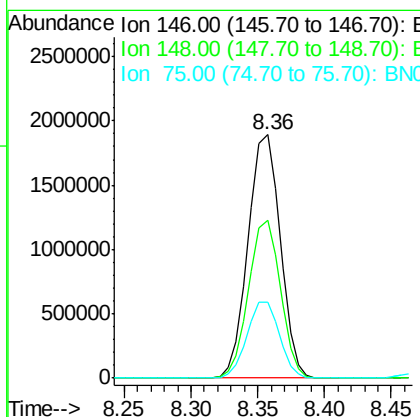
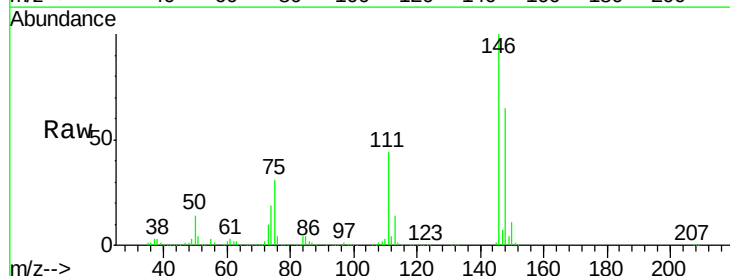
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

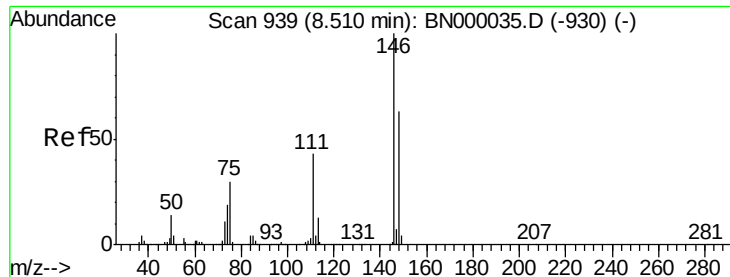
Tgt Ion: 93 Resp: 3179493
Ion Ratio Lower Upper
93 100
63 64.5 67.1 107.1#
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 78.077 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion: 146 Resp: 3158238
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 31.3 26.6 39.8

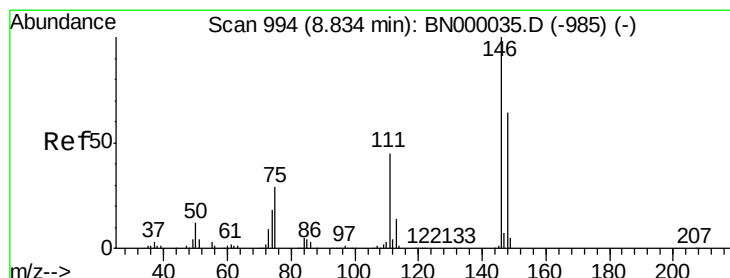
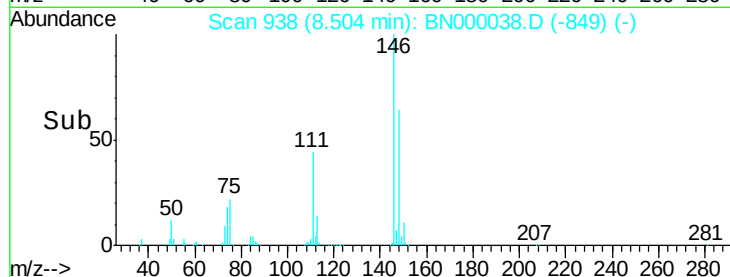
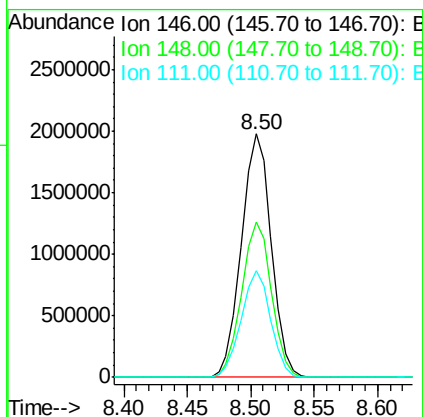
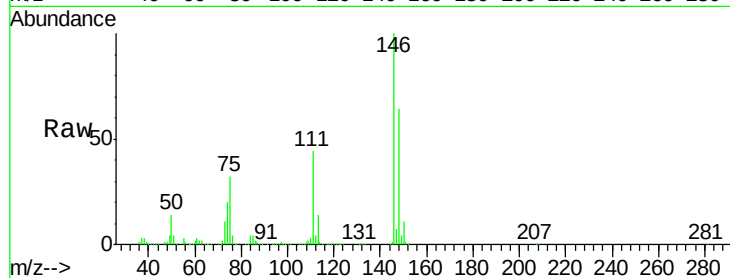




#13
 1,4-Dichlorobenzene
 Concen: 77.738 ng
 RT: 8.50 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

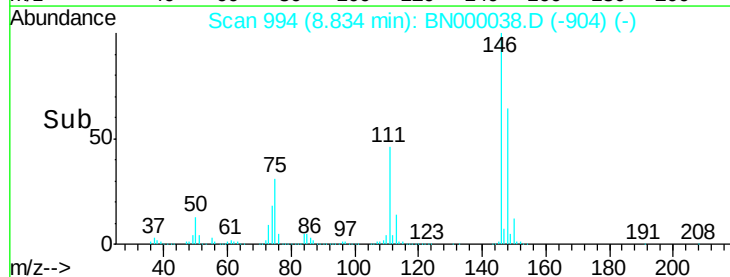
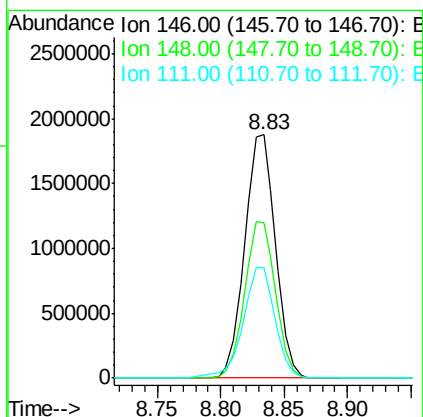
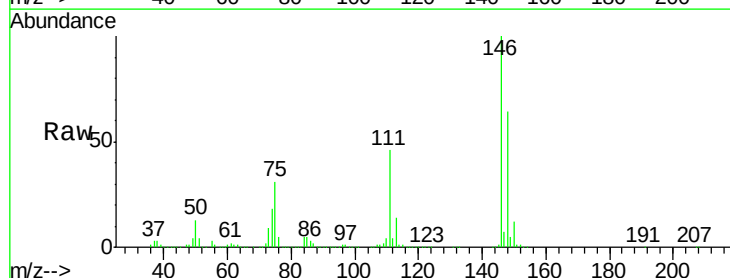
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

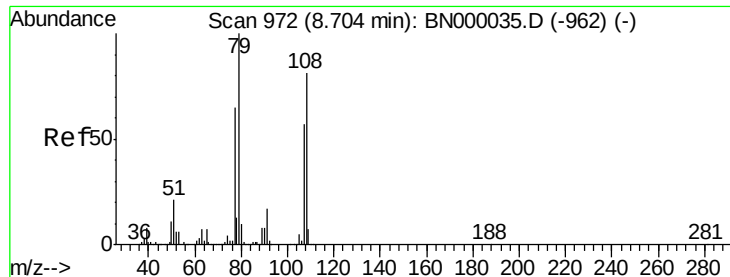
Tgt Ion:146 Resp: 3229518
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 43.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 77.040 ng
 RT: 8.83 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:146 Resp: 3162193
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 45.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 76.861 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

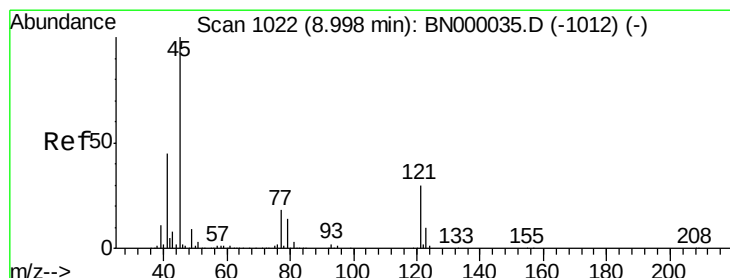
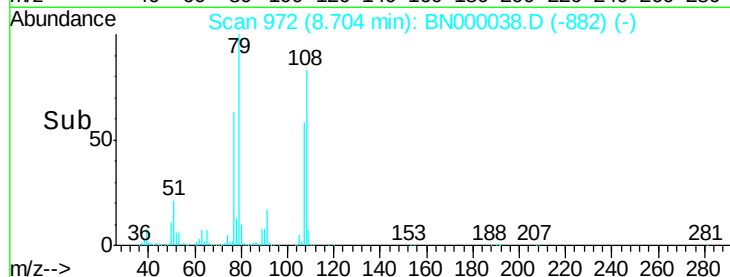
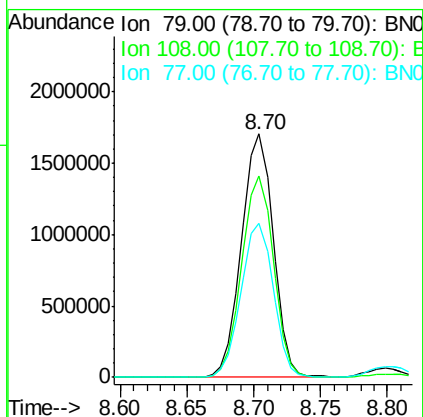
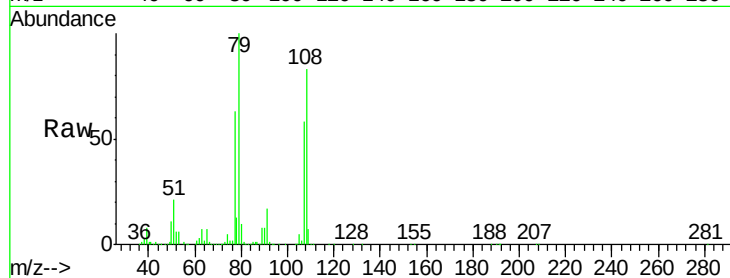
Tgt Ion: 79 Resp: 2823825

Ion Ratio Lower Upper

79 100

108 82.9 57.2 85.8

77 63.3 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 75.199 ng

RT: 9.00 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

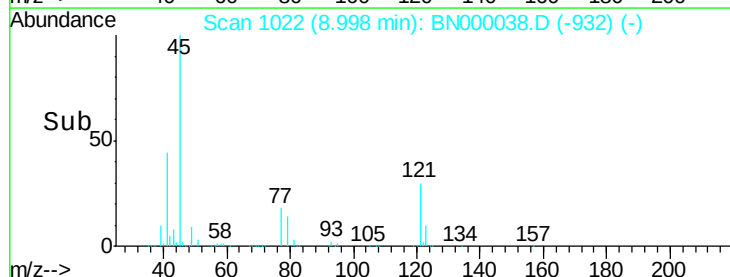
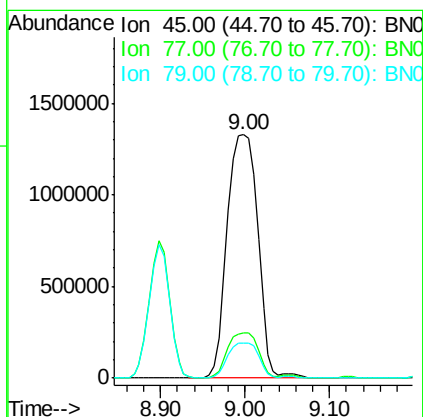
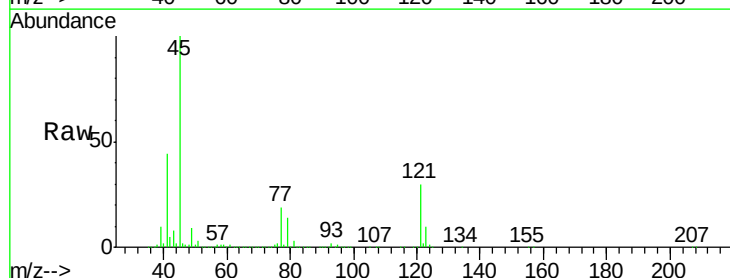
Tgt Ion: 45 Resp: 3318149

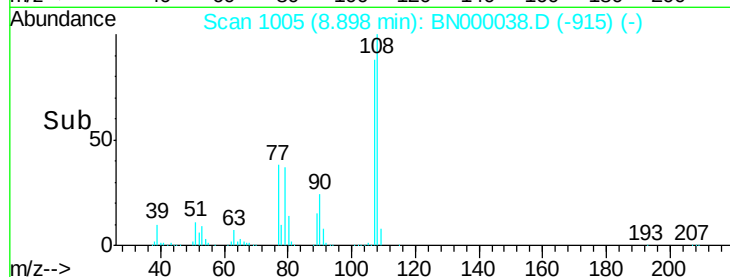
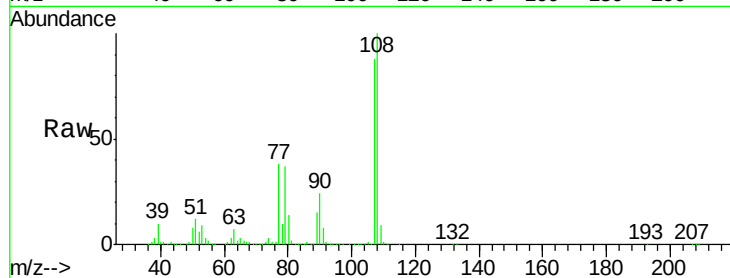
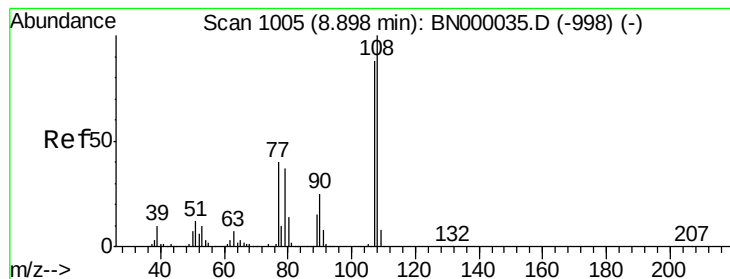
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 77.937 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 2873860

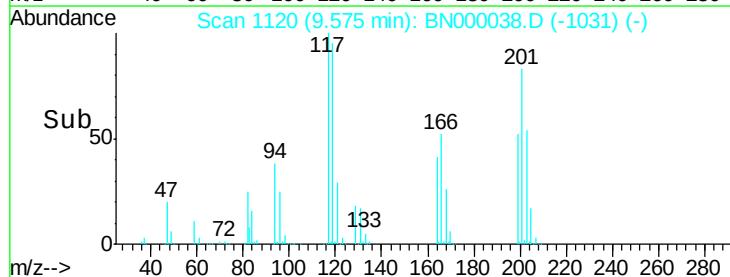
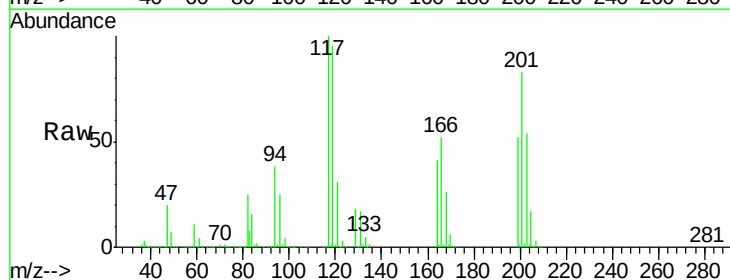
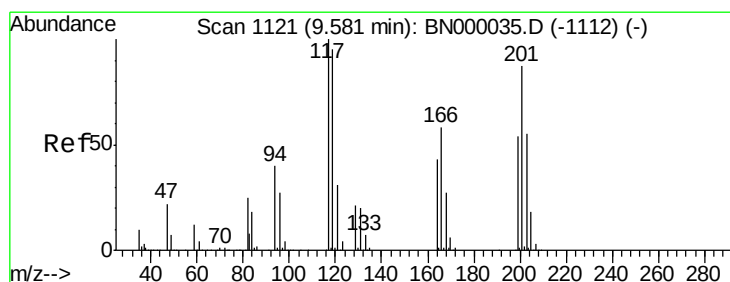
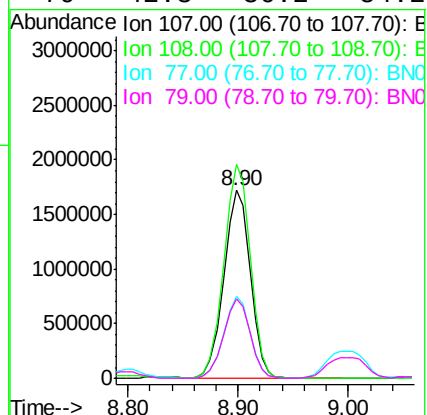
Ion Ratio Lower Upper

107 100

108 113.8 83.9 125.9

77 43.5 37.2 55.8

79 42.3 36.2 54.2



#18

Hexachloroethane

Concen: 83.375 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

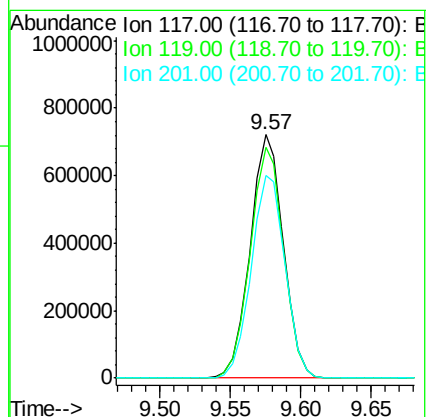
Tgt Ion:117 Resp: 1187787

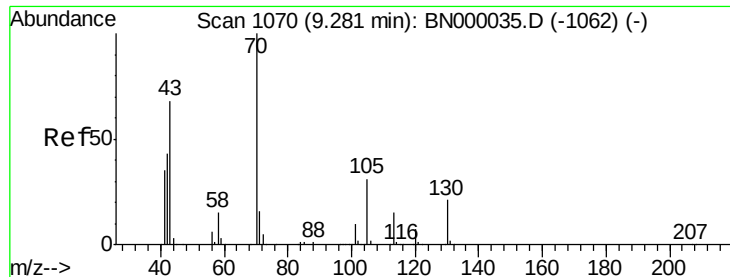
Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

201 83.4 95.7 143.5#

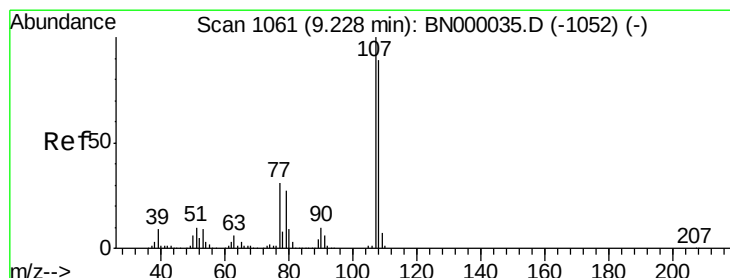
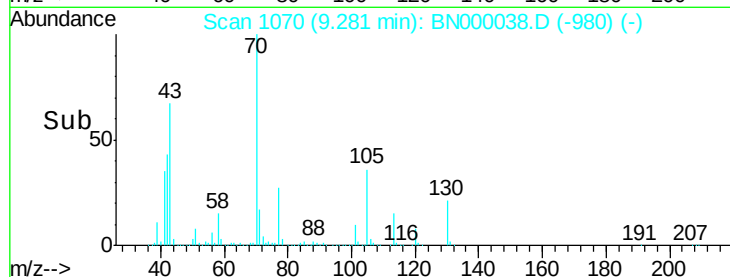
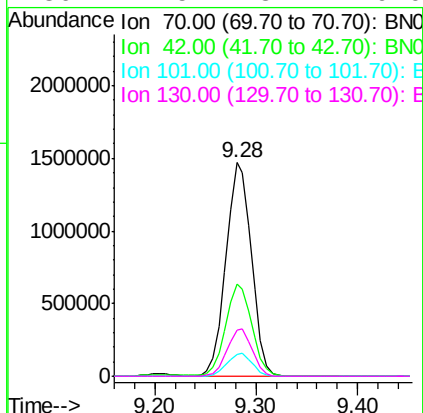
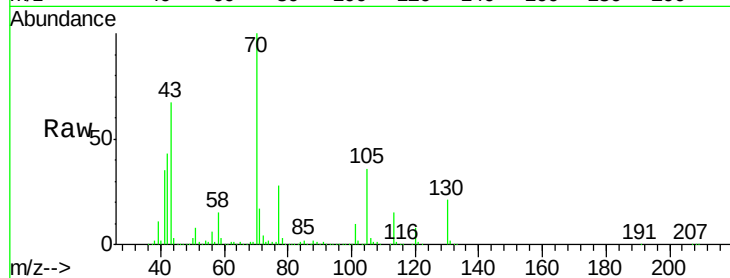




#19
n-Nitroso-di-n-propylamine
Concen: 75.509 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

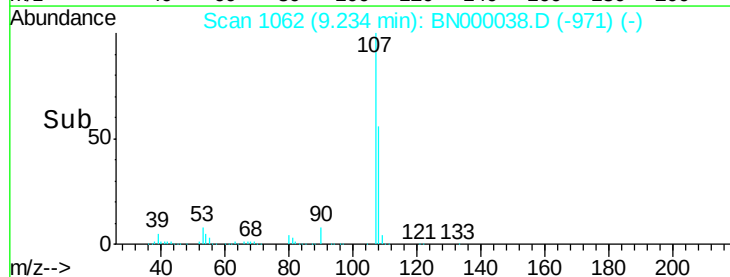
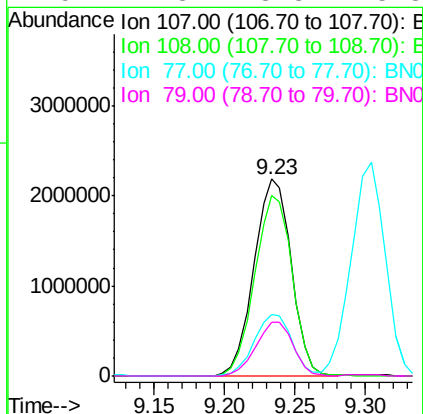
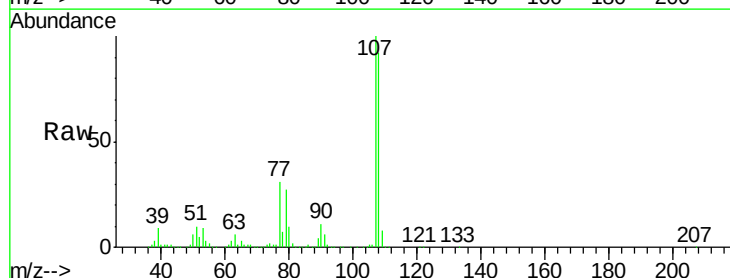
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

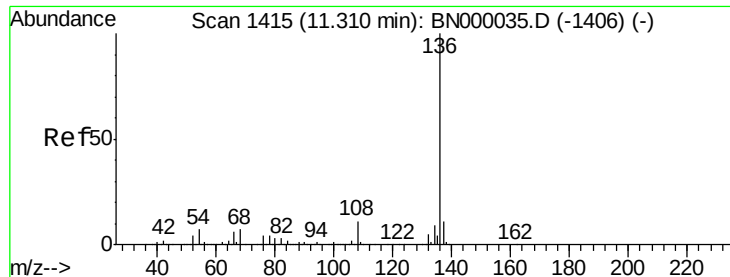
Tgt Ion: 70 Resp: 2545632
Ion Ratio Lower Upper
70 100
42 43.0 49.1 73.7#
101 10.1 8.5 12.7
130 21.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 78.496 ng
RT: 9.23 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion: 107 Resp: 4054013
Ion Ratio Lower Upper
107 100
108 92.0 61.6 101.6
77 31.4 13.9 53.9
79 27.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 2410301

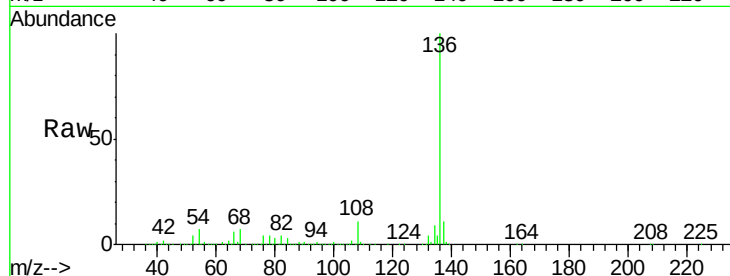
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 6.8 10.3 15.5#

68 6.5 4.5 6.7

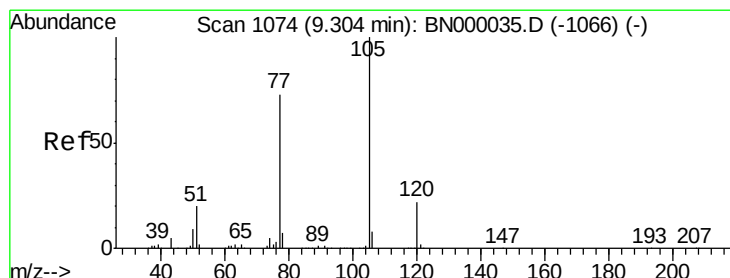
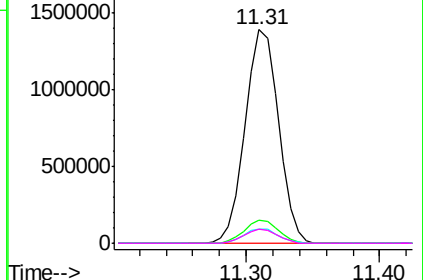
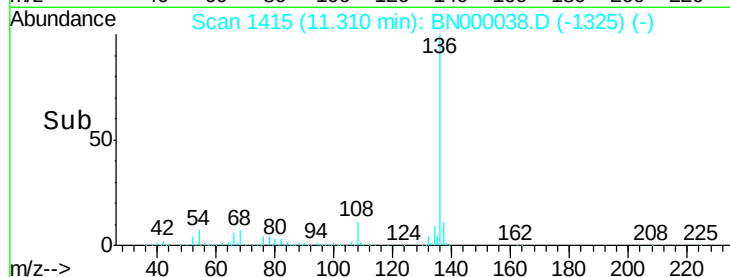


Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.809 ng

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tgt Ion:105 Resp: 5396812

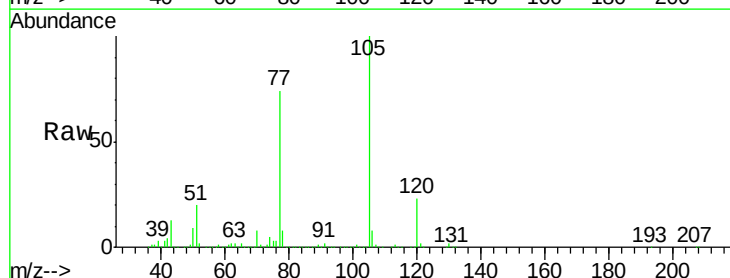
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 19.8 26.1 39.1#

120 23.1 17.4 26.2

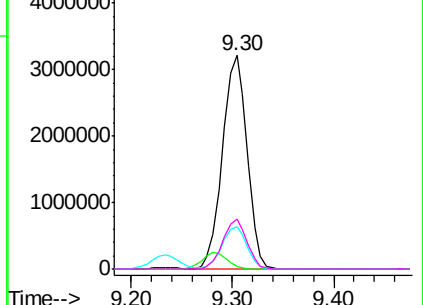
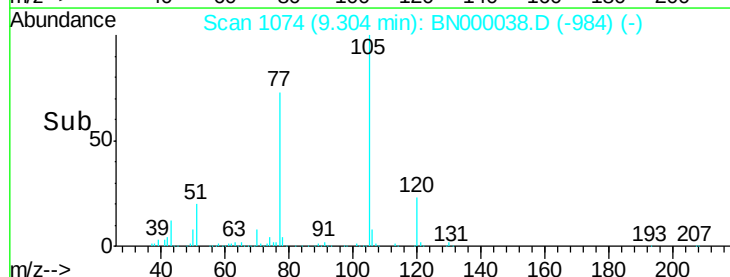


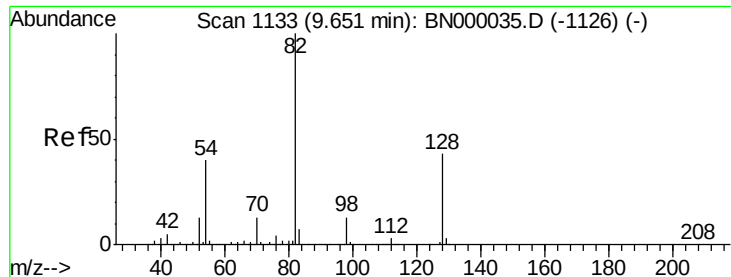
Abundance Ion 105.00 (104.70 to 105.70): E

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

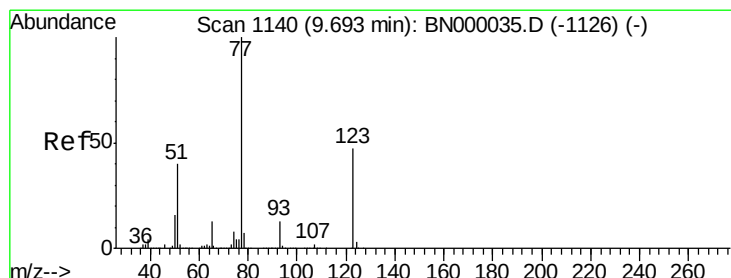
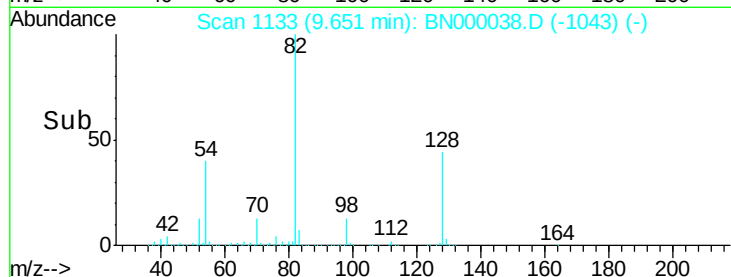
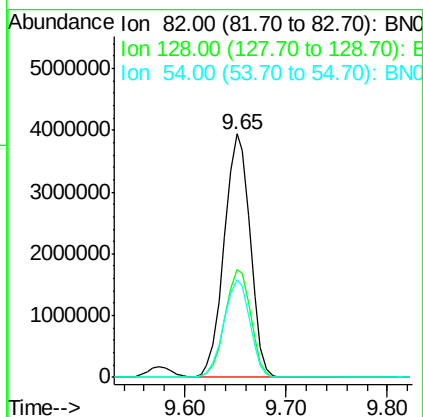
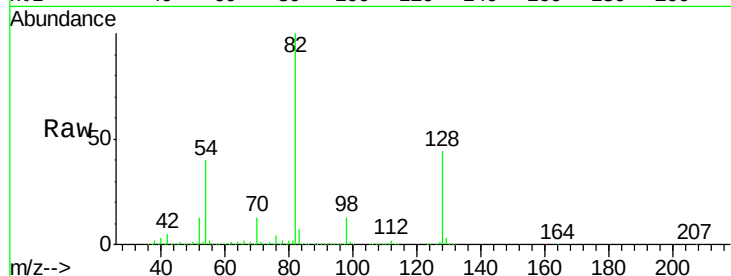




#23
 Nitrobenzene-d5
 Concen: 175.660 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

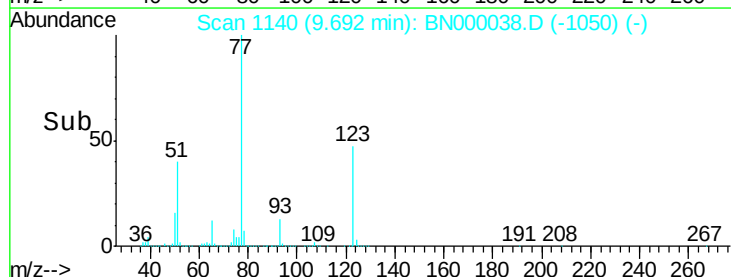
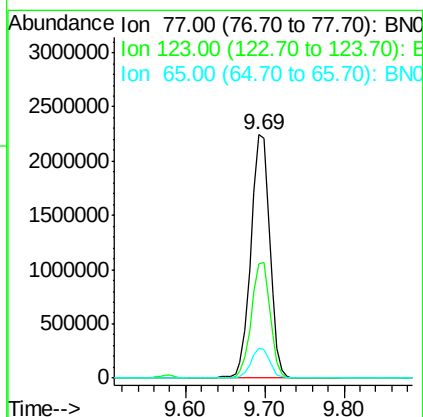
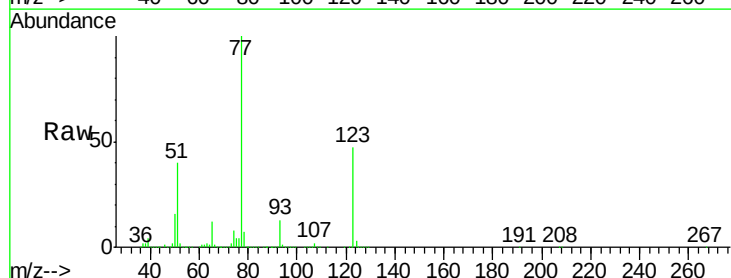
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

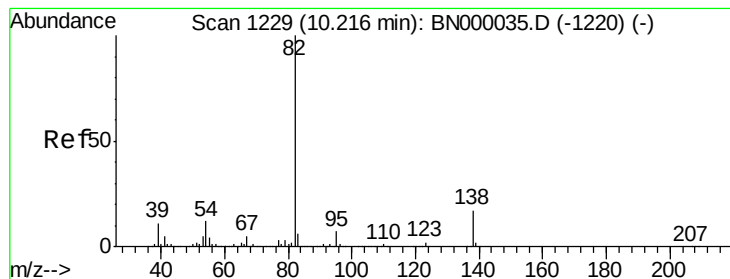
Tgt Ion: 82 Resp: 7001837
 Ion Ratio Lower Upper
 82 100
 128 44.2 29.7 44.5
 54 40.0 43.1 64.7#



#24
 Nitrobenzene
 Concen: 87.733 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion: 77 Resp: 3750848
 Ion Ratio Lower Upper
 77 100
 123 47.0 33.0 49.6
 65 12.5 13.0 19.6#





#25

Isophorone

Concen: 75.650 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampled :

SSTDICC080

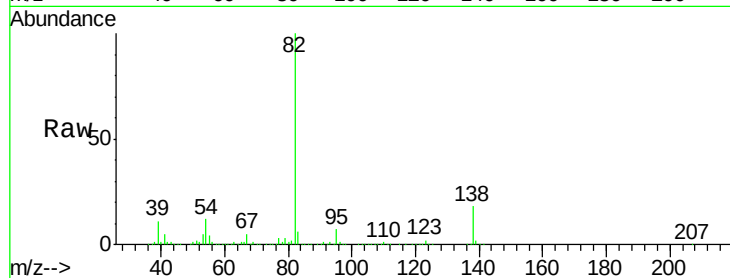
Tgt Ion: 82 Resp: 7142749

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 17.6 12.1 18.1

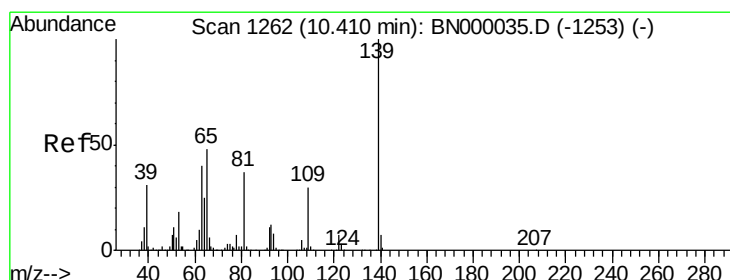
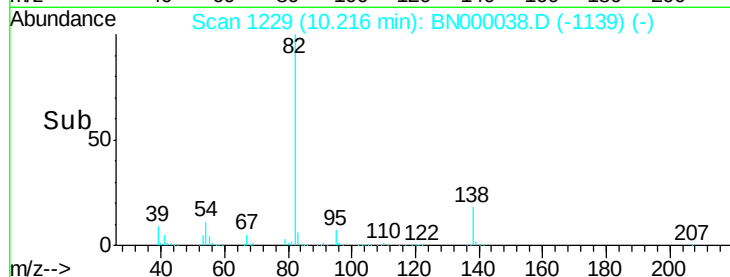


Abundance Ion 82.00 (81.70 to 82.70): BN000035.D (-1220) (-)

Ion 95.00 (94.70 to 95.70): BN000035.D (-1220) (-)

Ion 138.00 (137.70 to 138.70): BN000035.D (-1220) (-)

Time-->



#26

2-Nitrophenol

Concen: 119.956 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

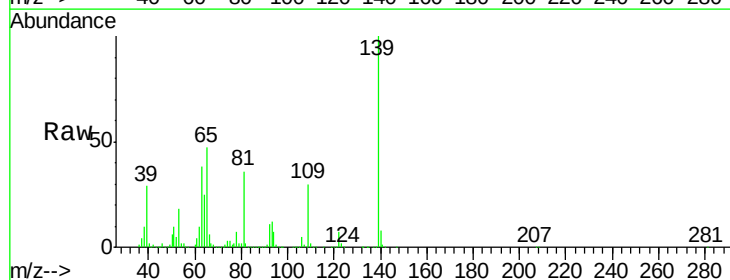
Tgt Ion: 139 Resp: 1570713

Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 47.1 47.4 71.0#

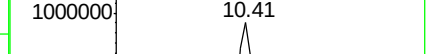
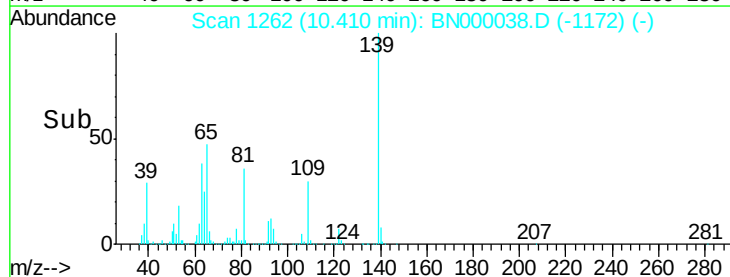


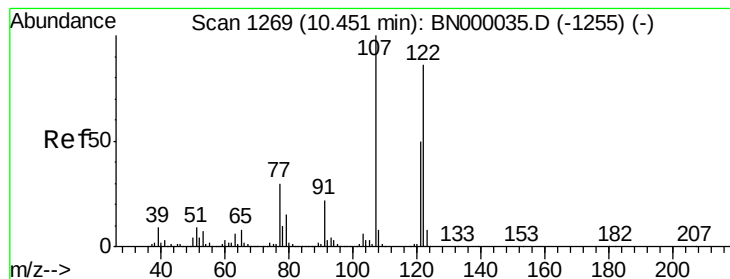
Abundance Ion 139.00 (138.70 to 139.70): BN000035.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000035.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000035.D (-1253) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 78.484 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

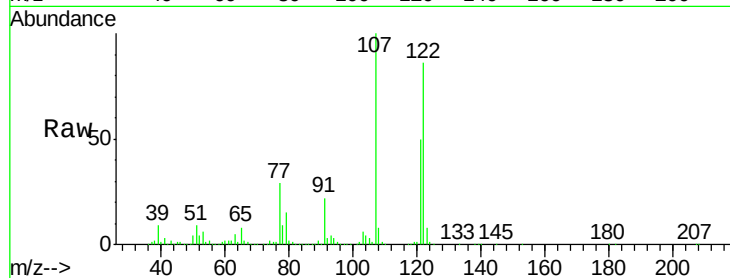
Tgt Ion:122 Resp: 3038383

Ion Ratio Lower Upper

122 100

107 116.6 100.2 150.2

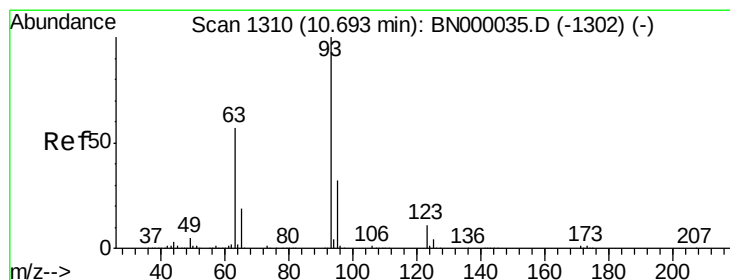
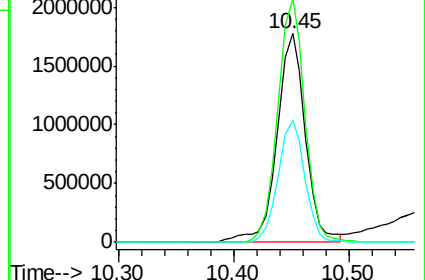
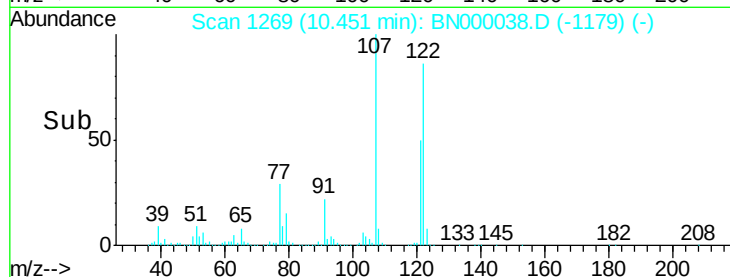
121 58.2 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 80.348 ng

RT: 10.70 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

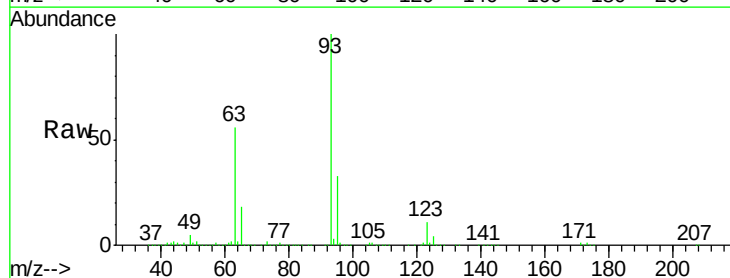
Tgt Ion: 93 Resp: 4375766

Ion Ratio Lower Upper

93 100

95 32.8 24.3 36.5

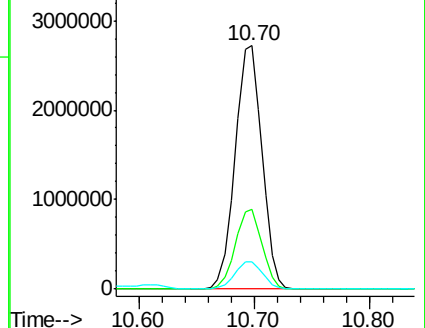
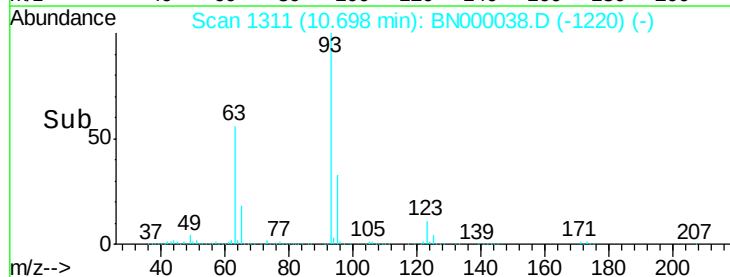
123 11.4 8.4 12.6

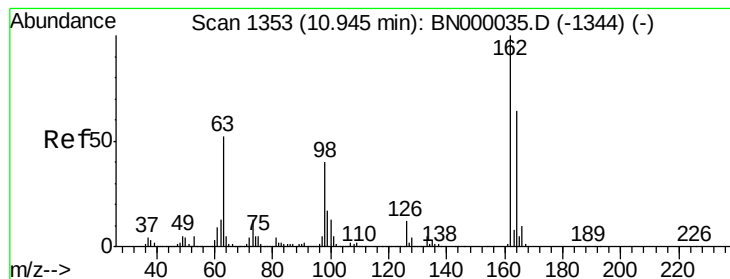


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 85.713 ng

RT: 10.95 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

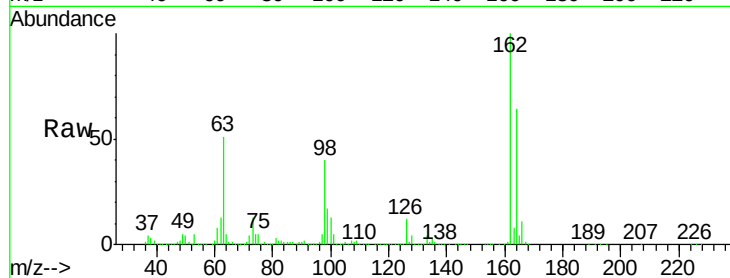
Tgt Ion:162 Resp: 2847166

Ion Ratio Lower Upper

162 100

164 63.7 48.0 88.0

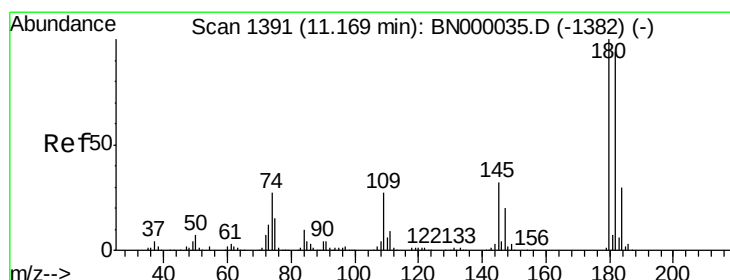
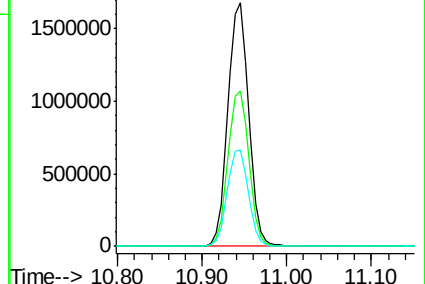
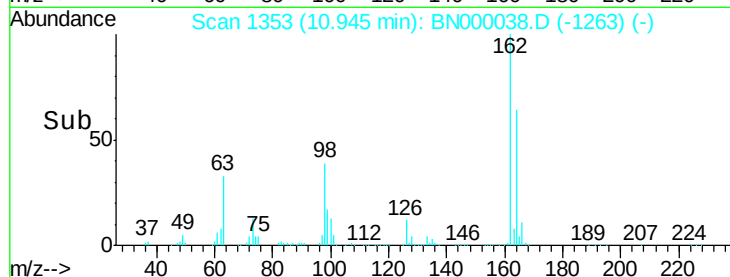
98 39.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 80.091 ng

RT: 11.17 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

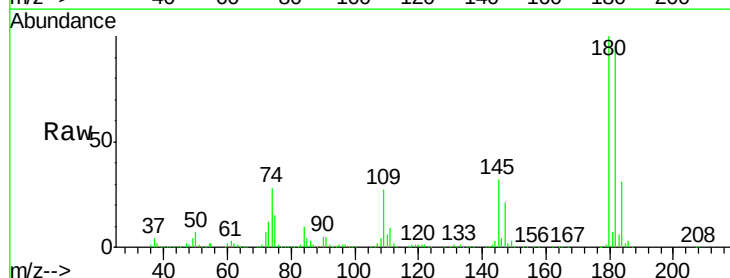
Tgt Ion:180 Resp: 3115337

Ion Ratio Lower Upper

180 100

182 95.2 77.5 116.3

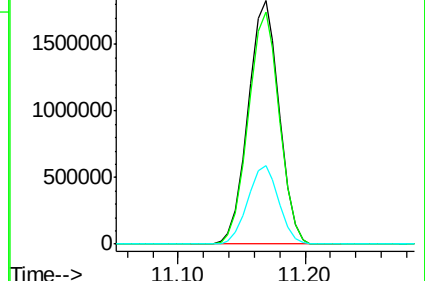
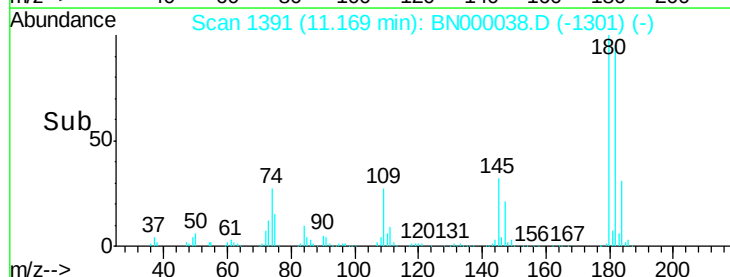
145 32.2 23.4 35.2

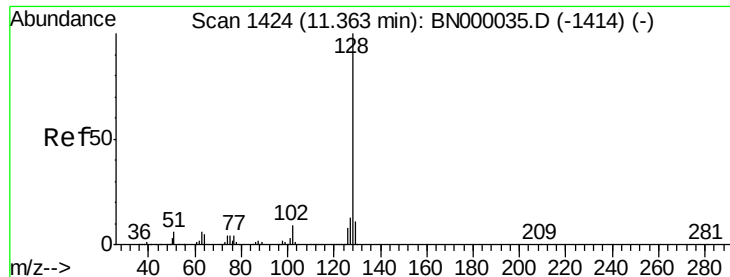


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

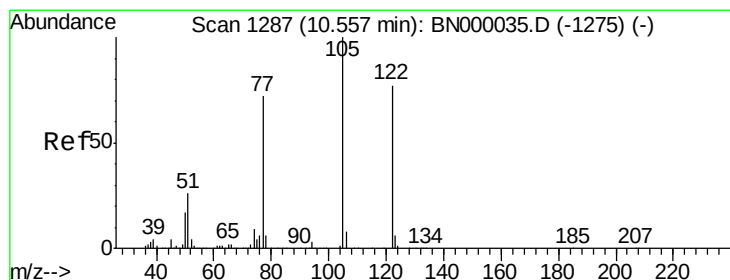
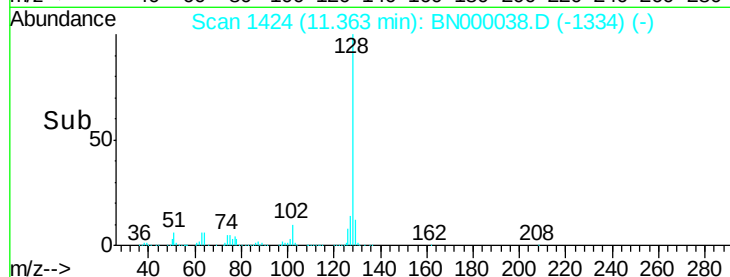
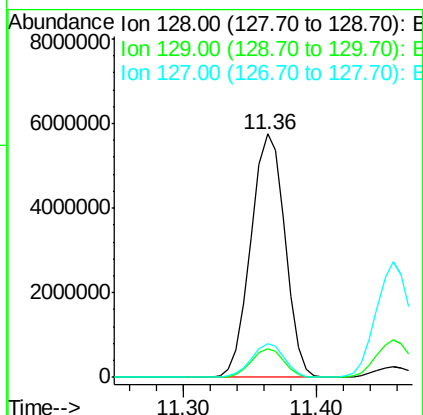
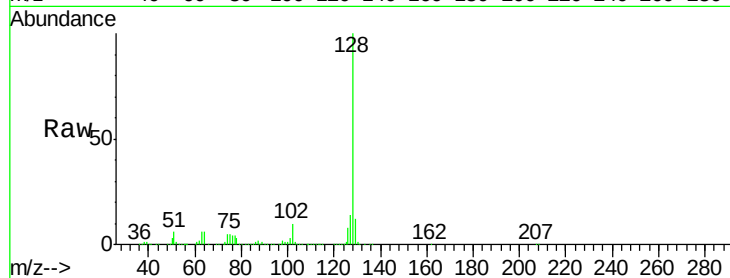




#31
Naphthalene
Concen: 75.012 ng
RT: 11.36 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

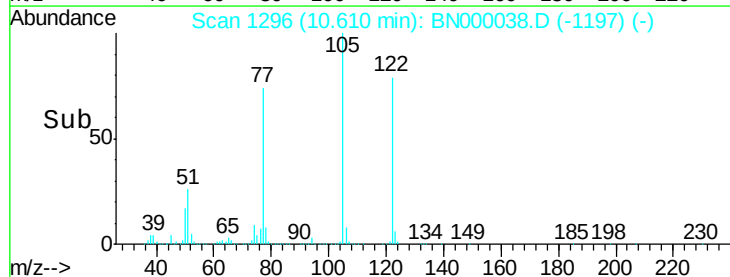
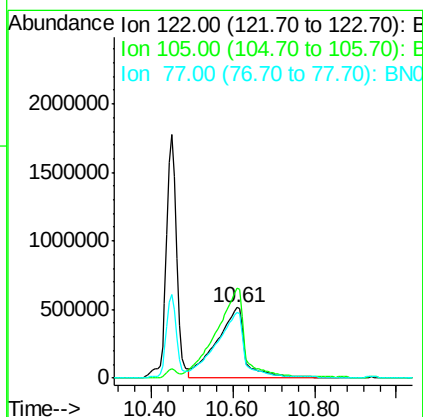
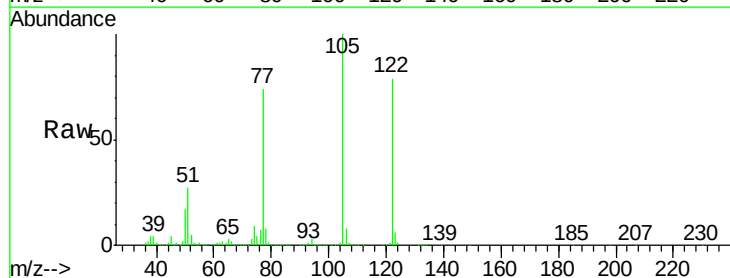
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

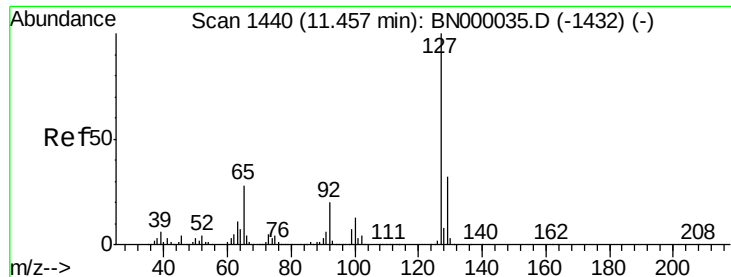
Tgt Ion:128 Resp:10139987
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 123.313 ng
RT: 10.61 min Scan# 1296
Delta R.T. 0.05 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:122 Resp: 2472065
Ion Ratio Lower Upper
122 100
105 127.0 123.5 163.5
77 93.5 85.7 125.7

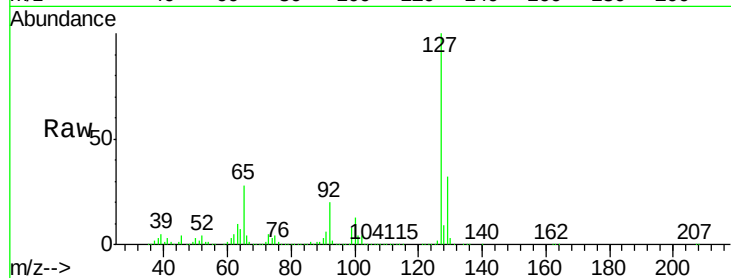




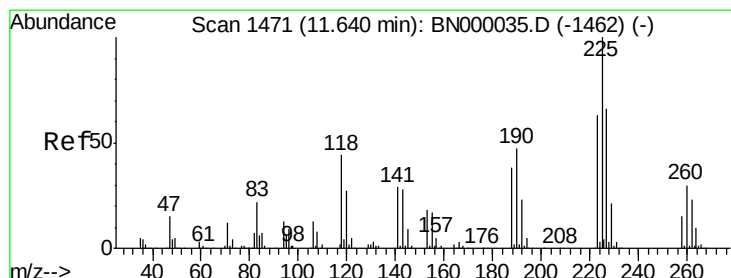
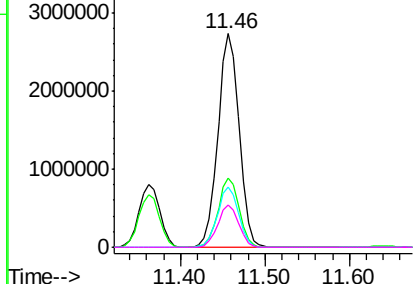
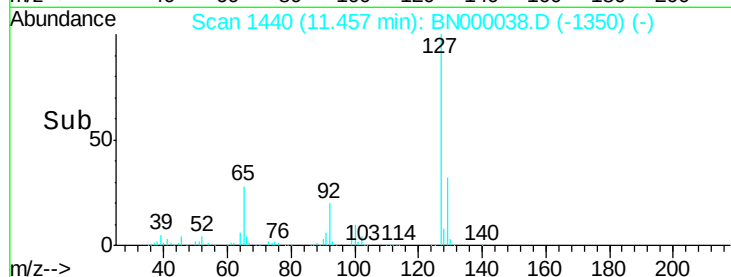
#33
4-Chloroaniline
Concen: 76.091 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 4768678
Ion Ratio Lower Upper
127 100
129 32.3 24.0 36.0
65 28.0 27.0 40.4
92 20.0 16.6 25.0

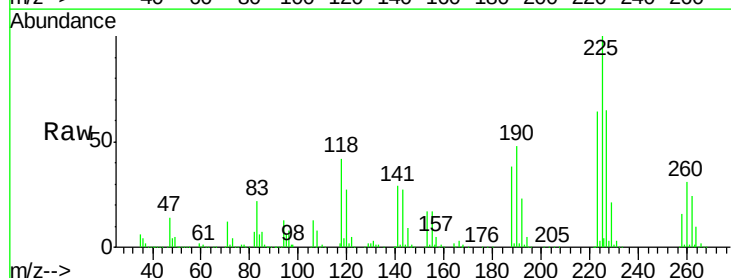


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

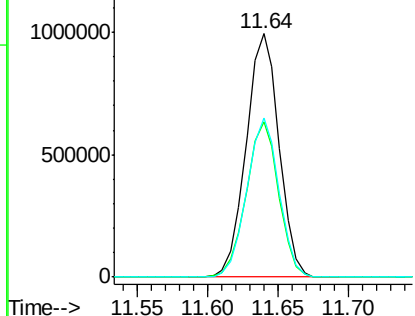
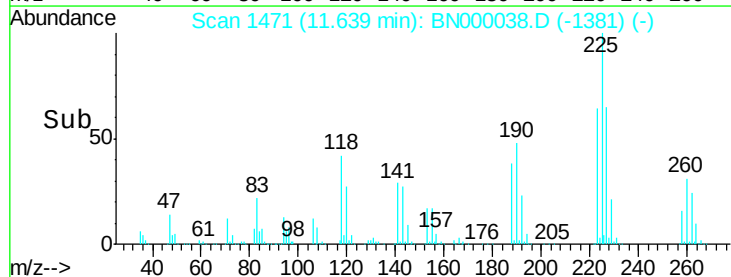


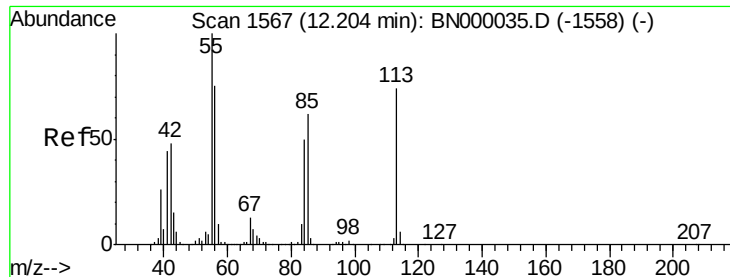
#34
Hexachlorobutadiene
Concen: 81.847 ng
RT: 11.64 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:225 Resp: 1621957
Ion Ratio Lower Upper
225 100
223 63.7 49.7 74.5
227 65.4 48.1 72.1



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





#35

Caprolactam

Concen: 81.124 ng

RT: 12.25 min Scan# 1574

Delta R.T. 0.04 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

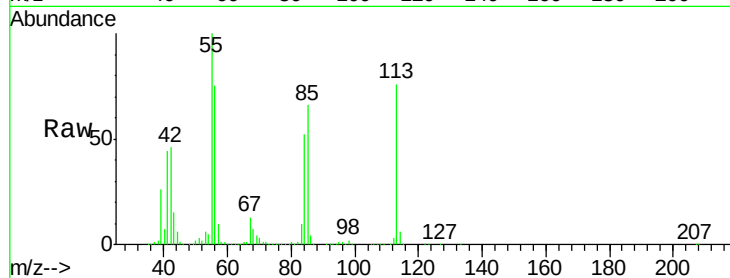
Tgt Ion:113 Resp: 1197810

Ion Ratio Lower Upper

113 100

55 130.8 120.0 160.0

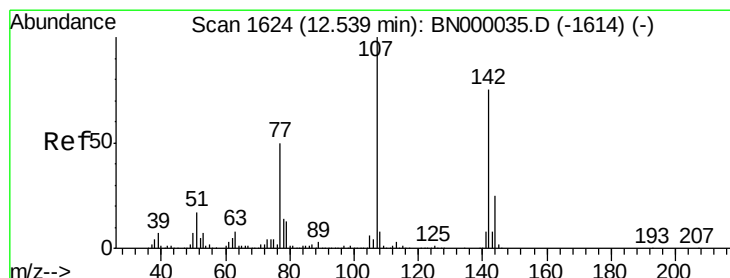
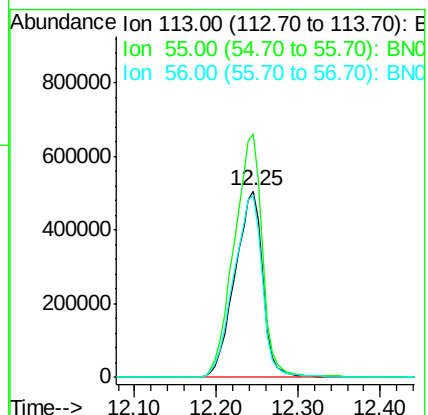
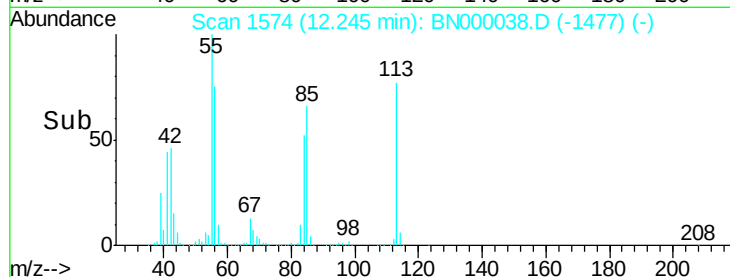
56 98.2 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 78.570 ng

RT: 12.55 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

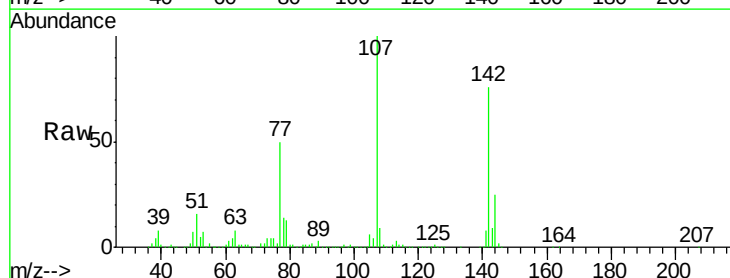
Tgt Ion:107 Resp: 3548714

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

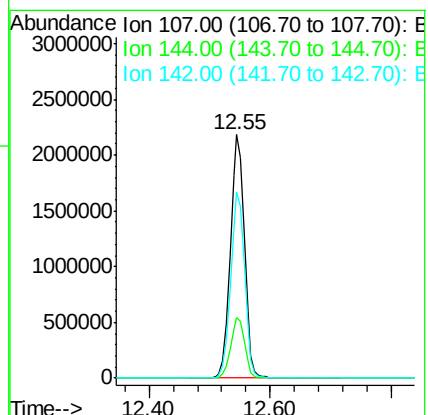
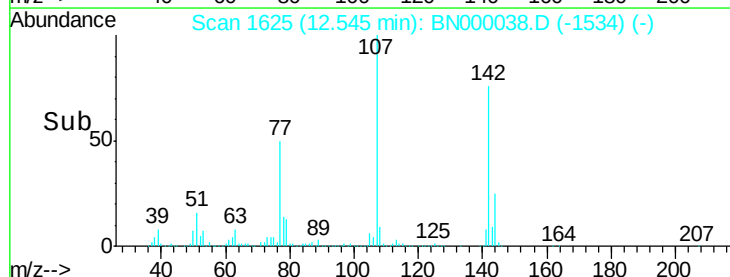
142 76.2 59.0 88.4

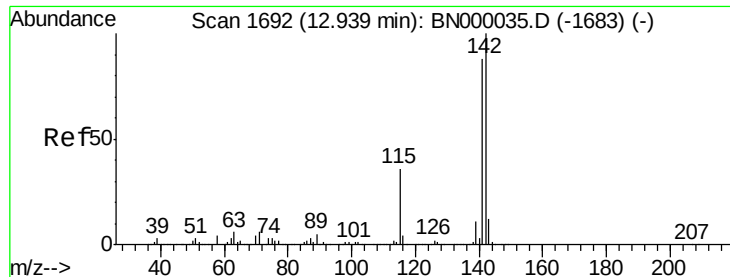


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

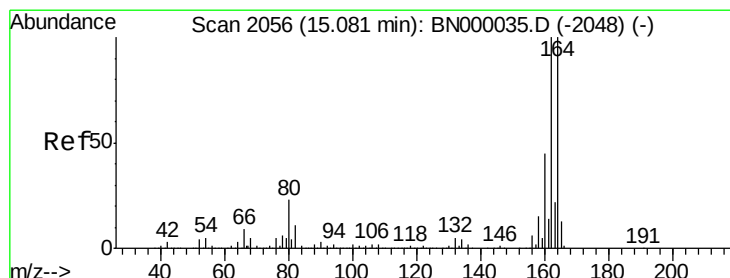
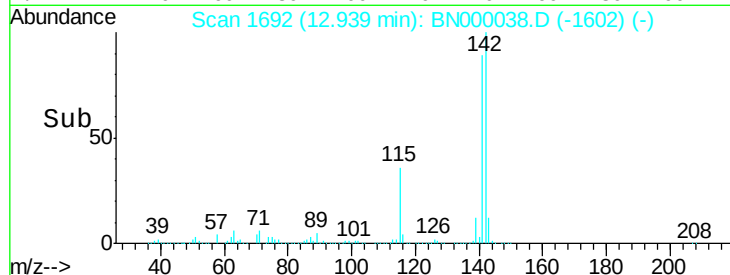
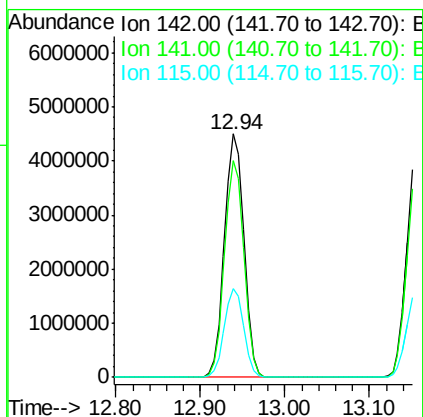
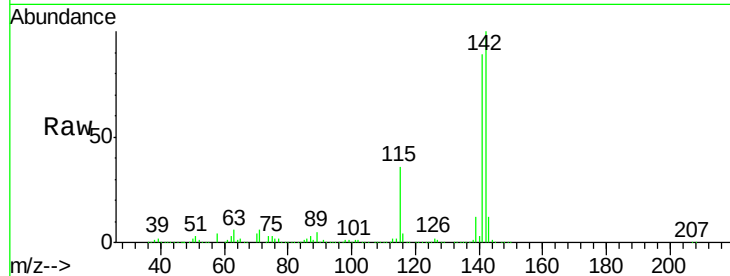




#37
2-Methylnaphthalene
Concen: 74.985 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

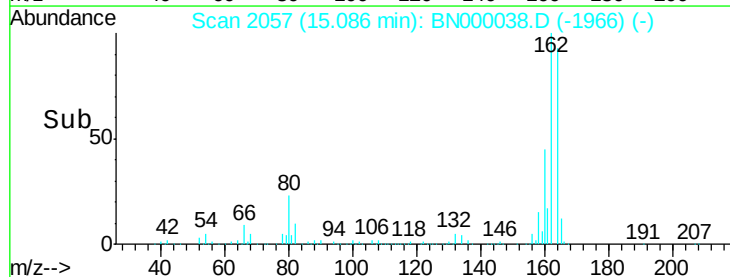
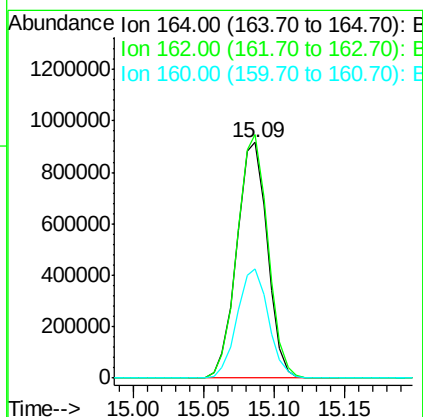
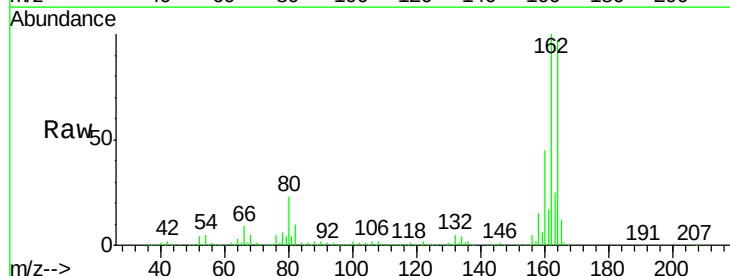
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

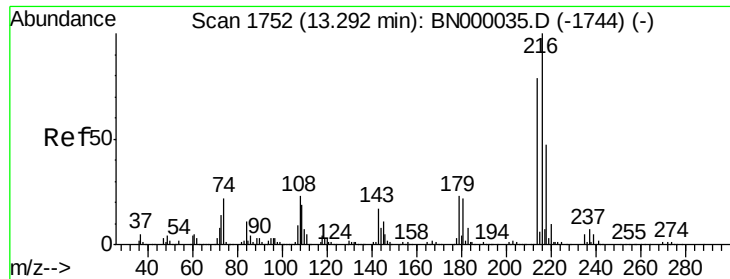
Tgt Ion:142 Resp: 7162712
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 36.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:164 Resp: 1387169
Ion Ratio Lower Upper
164 100
162 103.3 78.8 118.2
160 46.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 82.230 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 3322509

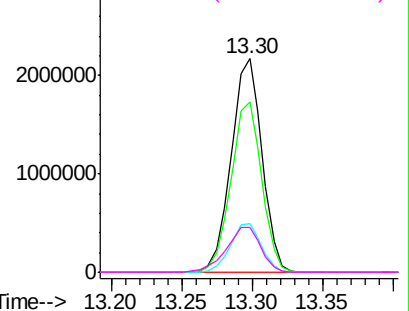
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.0	17.0	25.6
108	23.7	12.8	19.2

Abundance Ion 216.00 (215.70 to 216.70): E

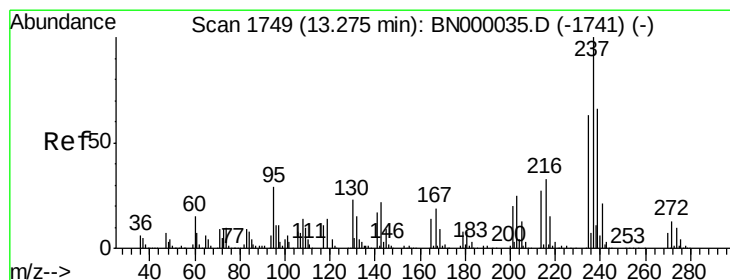
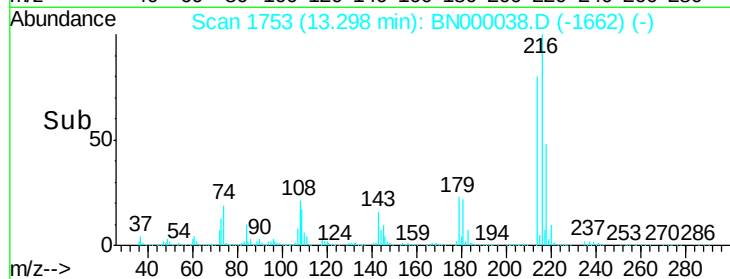
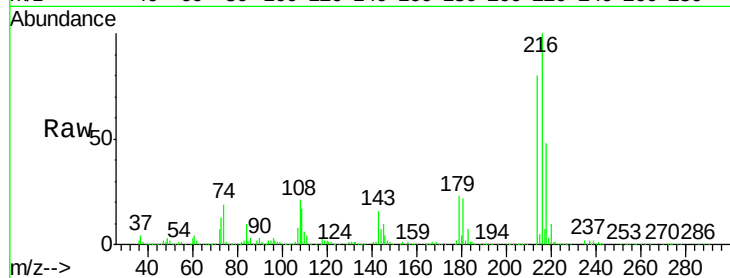
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 13.20 13.25 13.30 13.35



#40

Hexachlorocyclopentadiene

Concen: 115.492 ng

RT: 13.27 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

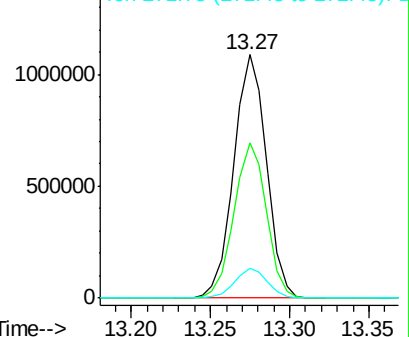
Tgt Ion:237 Resp: 1558610

Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.4	90.4
272	12.4	0.0	31.8

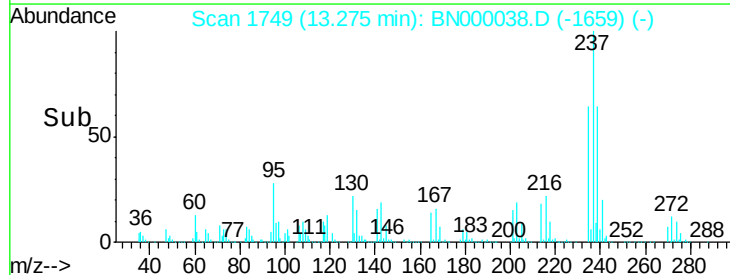
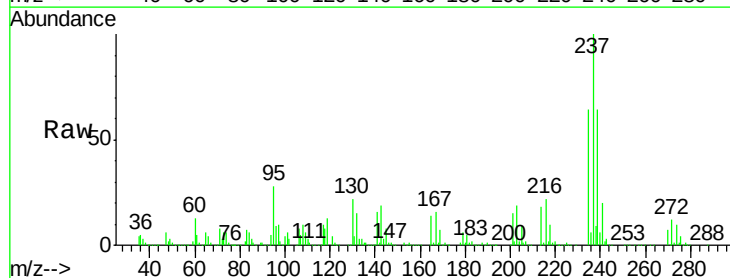
Abundance Ion 236.80 (236.50 to 237.50): E

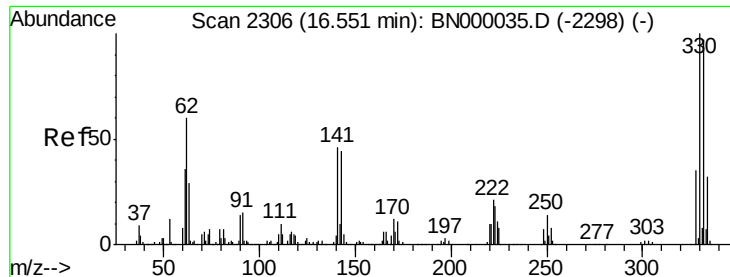
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 13.20 13.25 13.30 13.35

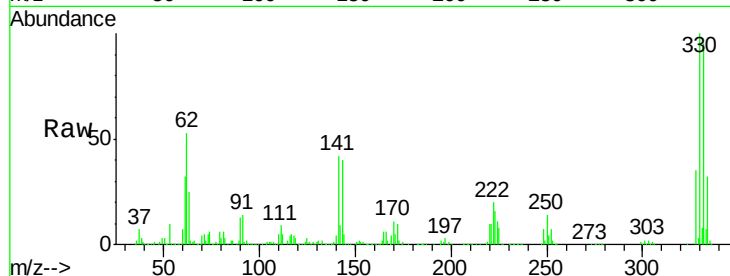




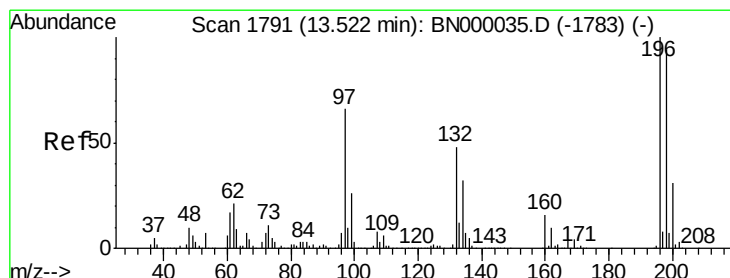
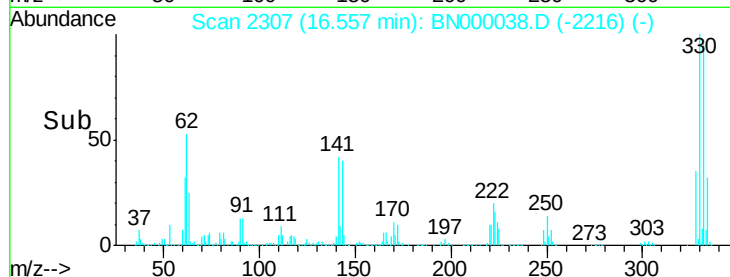
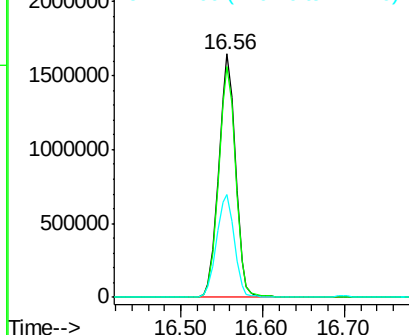
#41
 2,4,6-Tribromophenol
 Concen: 169.981 ng
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 2370311
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 44.8 25.2 37.8#

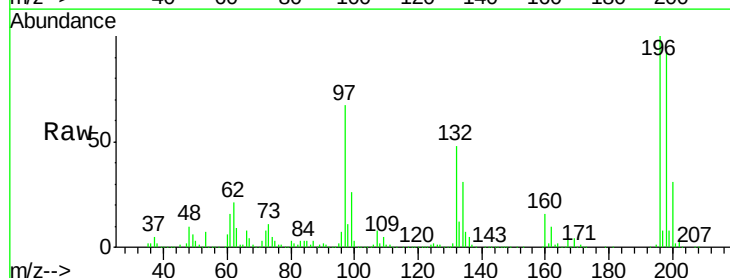


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

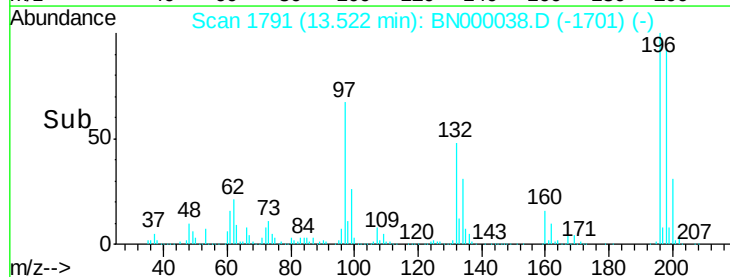
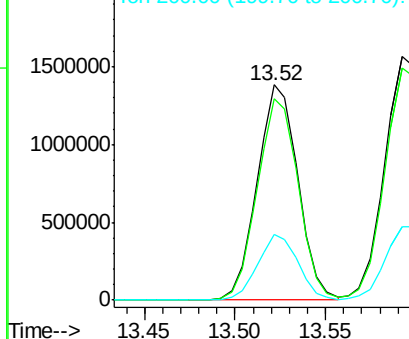


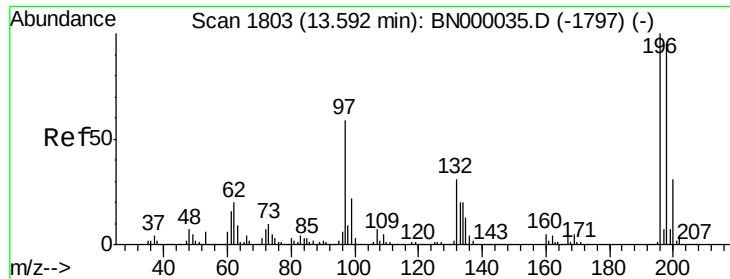
#42
 2,4,6-Trichlorophenol
 Concen: 90.216 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:196 Resp: 2154566
 Ion Ratio Lower Upper
 196 100
 198 93.3 78.2 117.2
 200 30.7 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

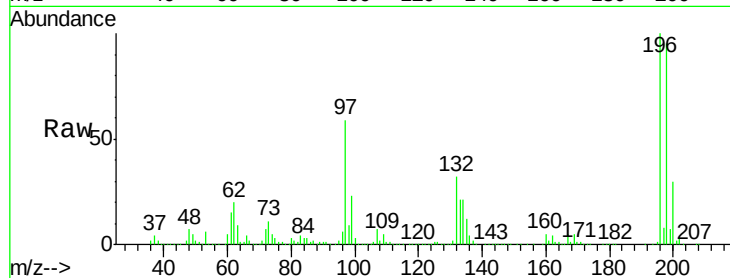




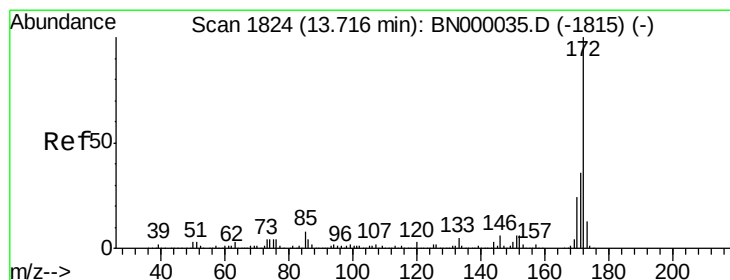
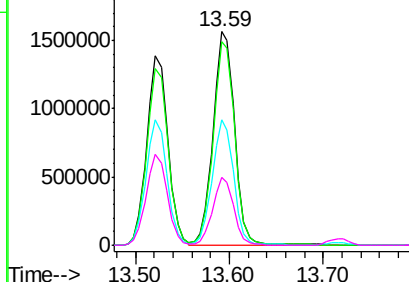
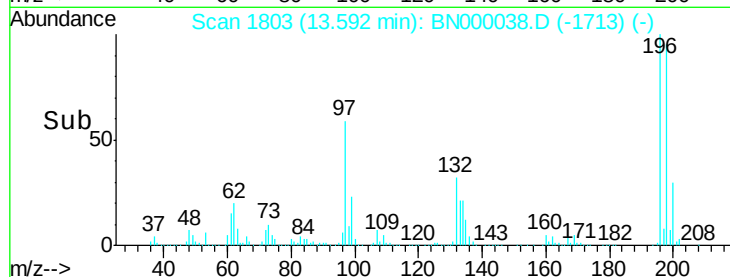
#43
 2,4,5-Trichlorophenol
 Concen: 89.301 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 2511565
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 97 58.9 38.7 58.1#
 132 31.6 20.2 30.2#

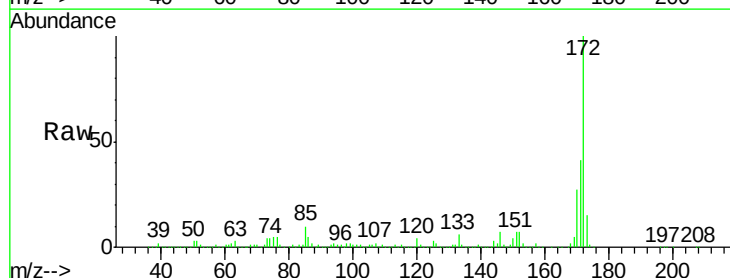


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

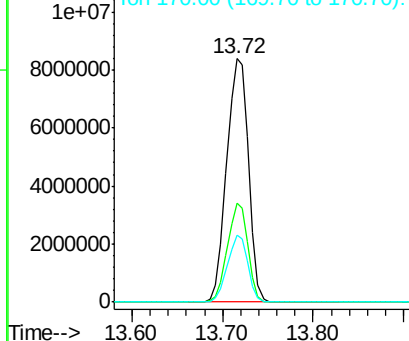
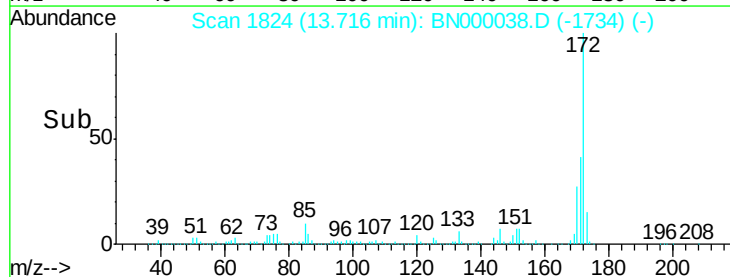


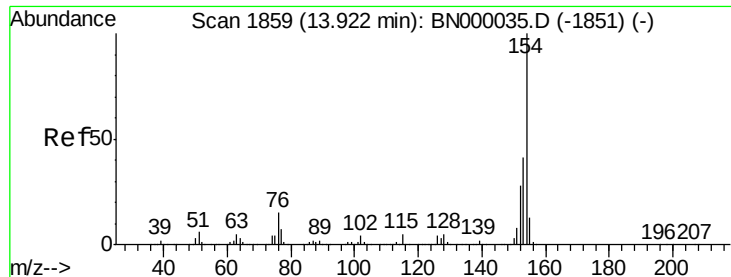
#44
 2-Fluorobiphenyl
 Concen: 134.557 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:172 Resp:13936869
 Ion Ratio Lower Upper
 172 100
 171 40.5 30.0 45.0
 170 27.5 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

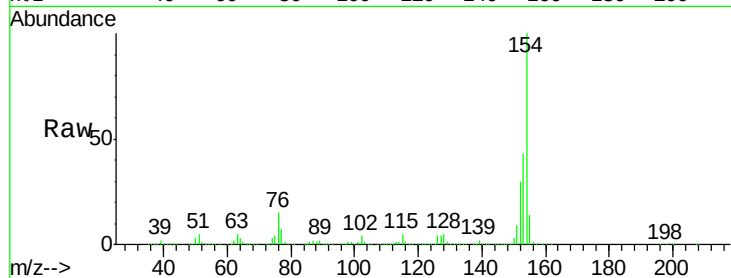




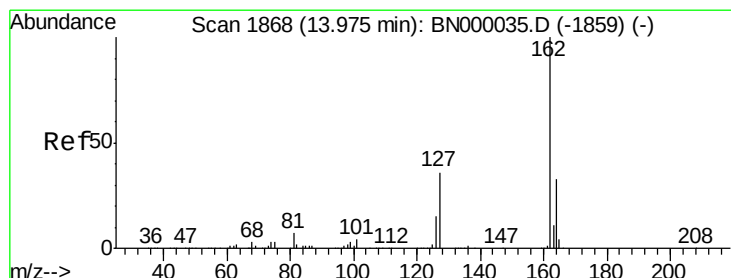
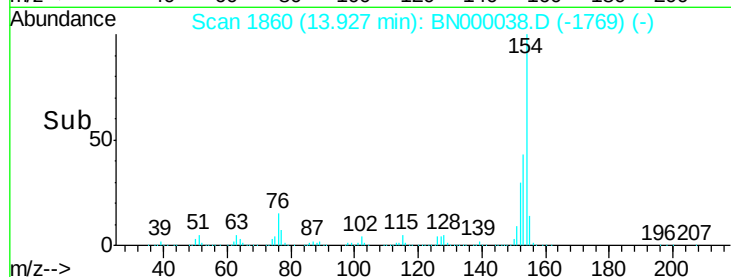
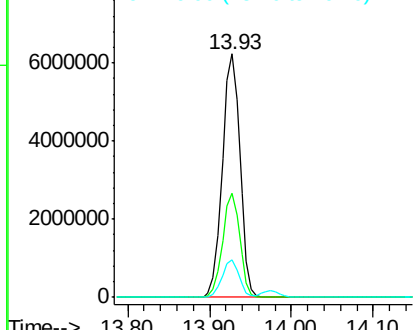
#45
 1,1'-Biphenyl
 Concen: 75.279 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 9330181
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.8 59.8
 76 15.4 0.0 31.9

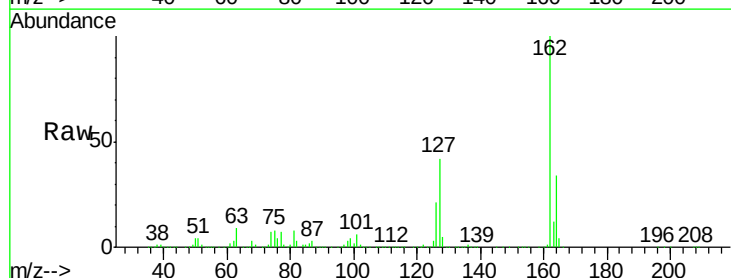


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

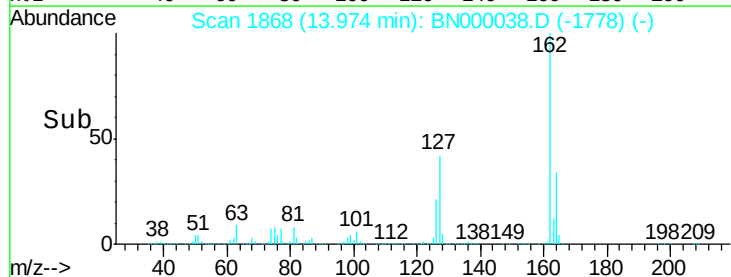
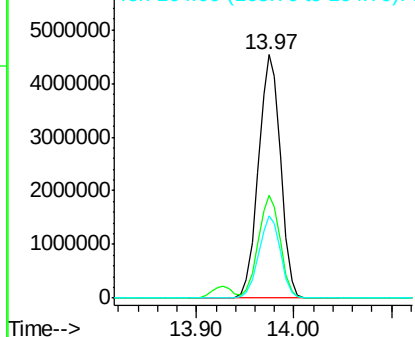


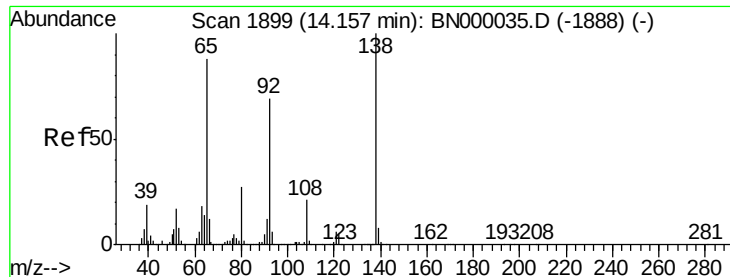
#46
 2-Chloronaphthalene
 Concen: 77.719 ng
 RT: 13.97 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:162 Resp: 7231560
 Ion Ratio Lower Upper
 162 100
 127 42.4 30.7 46.1
 164 34.0 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

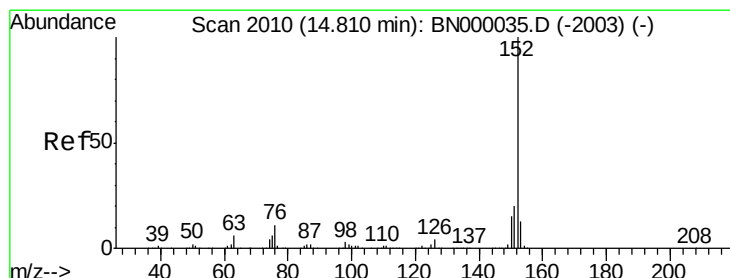
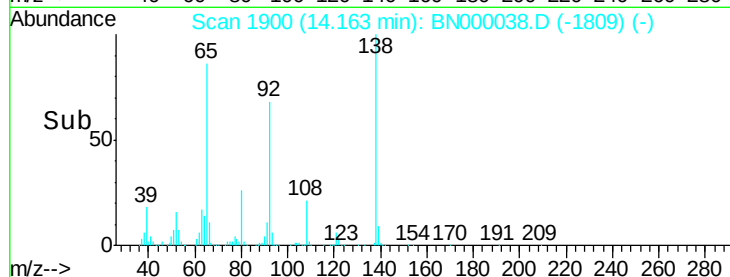
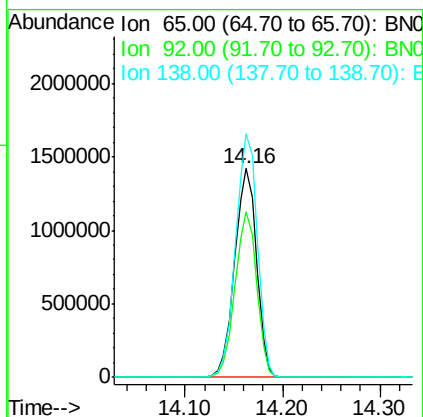
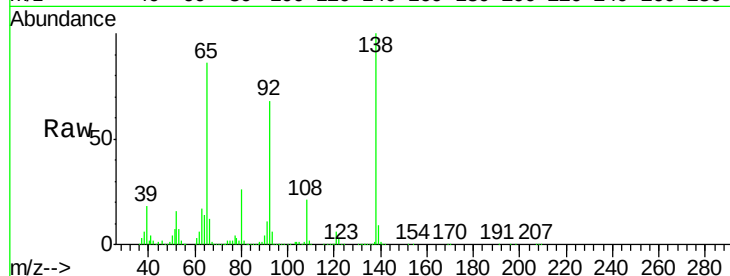




#47
2-Nitroaniline
Concen: 101.175 ng
RT: 14.16 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

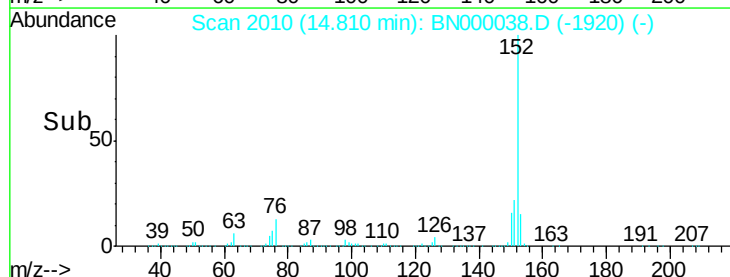
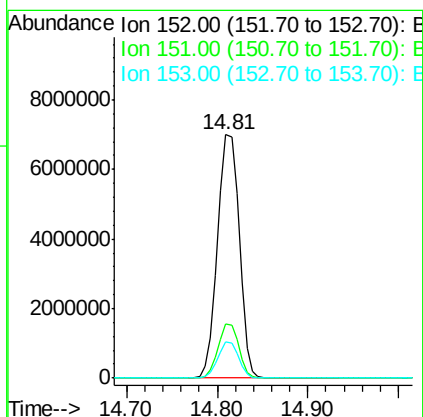
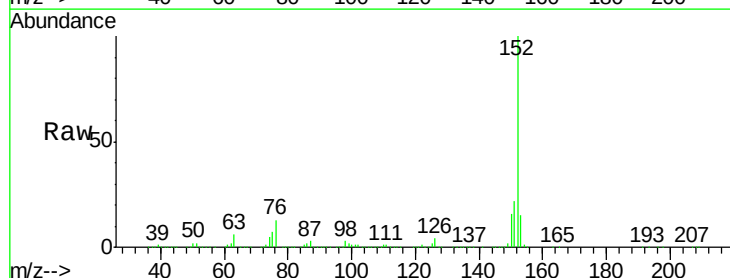
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

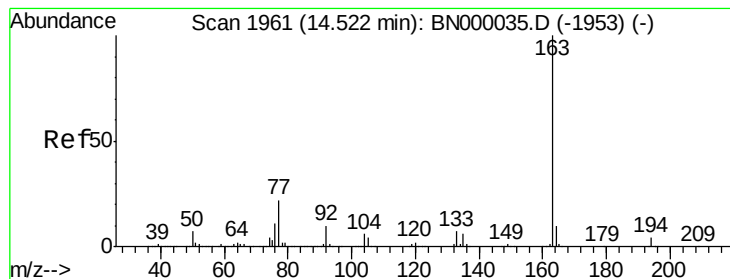
Tgt Ion: 65 Resp: 2223370
Ion Ratio Lower Upper
65 100
92 79.1 54.6 82.0
138 116.6 72.9 109.3#



#48
Acenaphthylene
Concen: 74.571 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion: 152 Resp: 11651360
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 14.9 10.2 15.4





#49

Dimethylphthalate

Concen: 73.702 ng

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

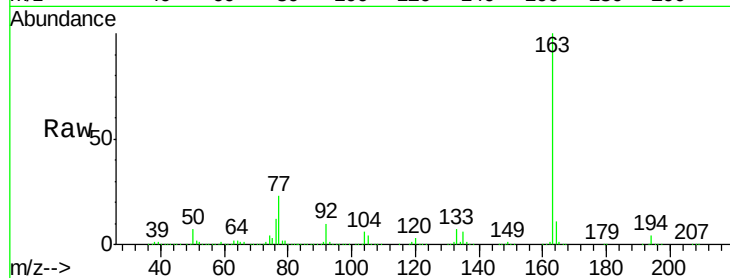
Tgt Ion:163 Resp: 9137302

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

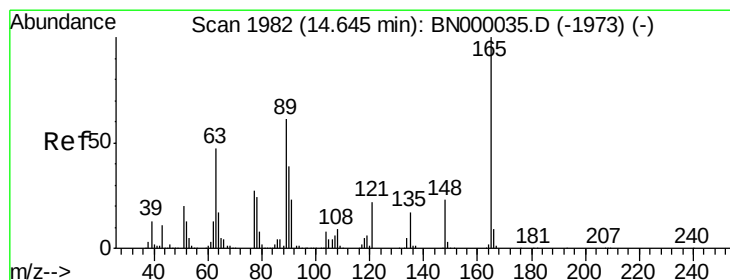
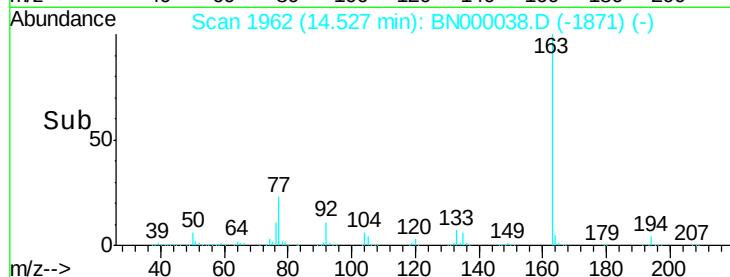
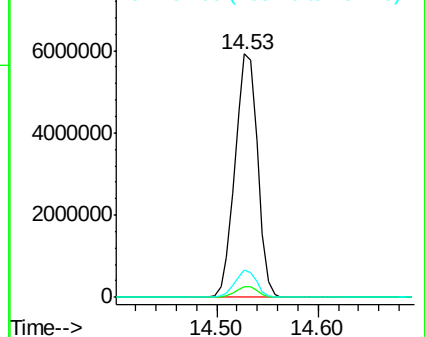
164 11.1 8.2 12.4



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: 92.377 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

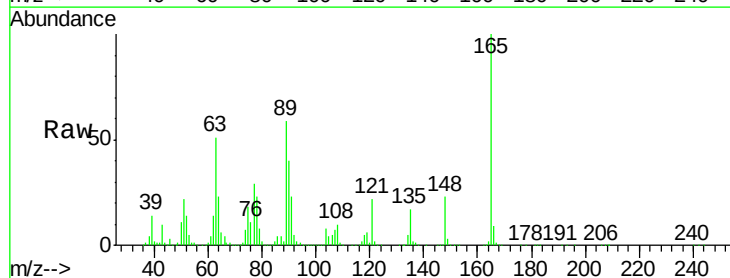
Tgt Ion:165 Resp: 2043557

Ion Ratio Lower Upper

165 100

63 51.2 52.7 79.1#

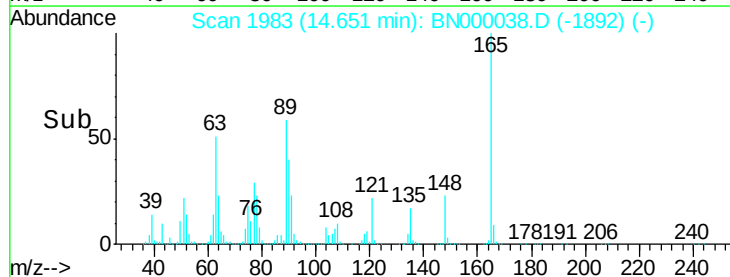
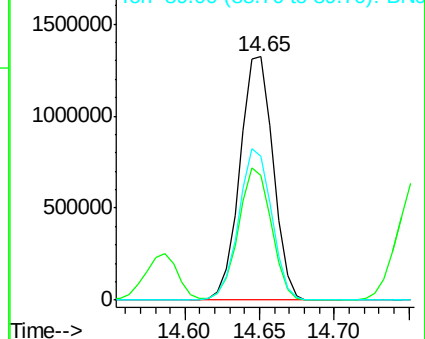
89 59.1 49.2 73.8

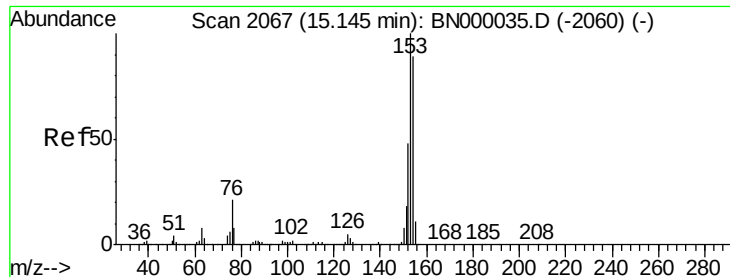


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 76.327 ng

RT: 15.15 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

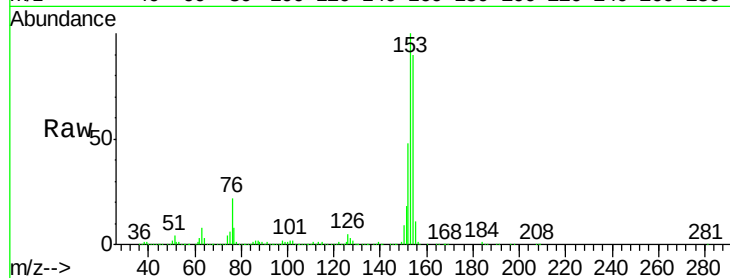
Tgt Ion:154 Resp: 7525348

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

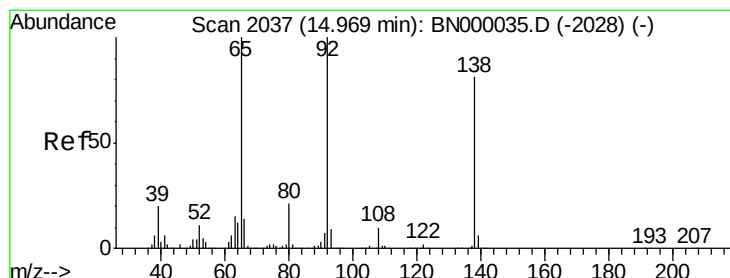
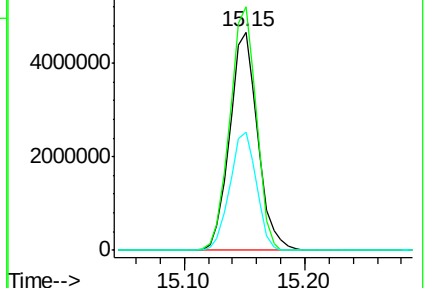
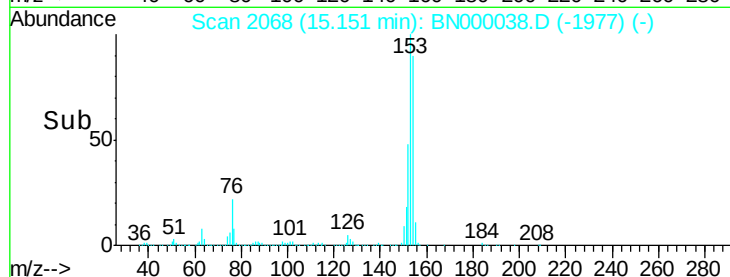
152 54.0 41.6 62.4



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: 90.430 ng

RT: 14.98 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

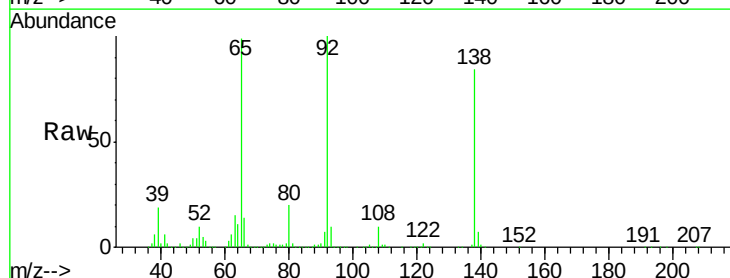
Tgt Ion:138 Resp: 2452339

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

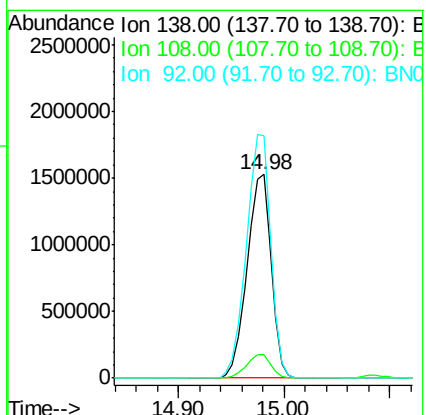
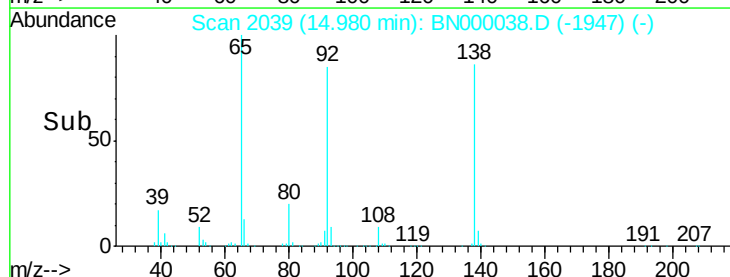
92 119.1 105.8 158.8

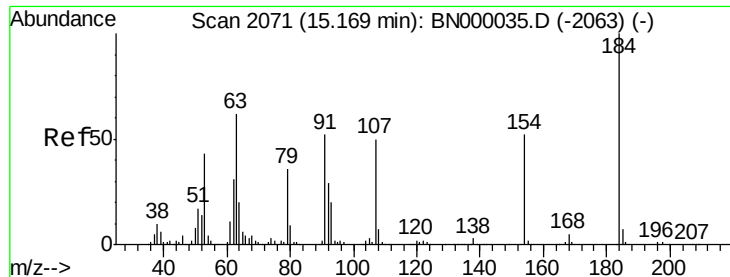


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

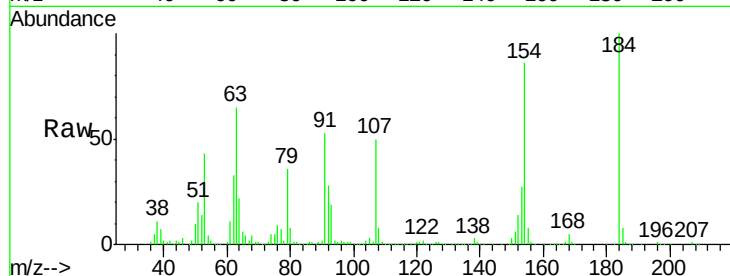




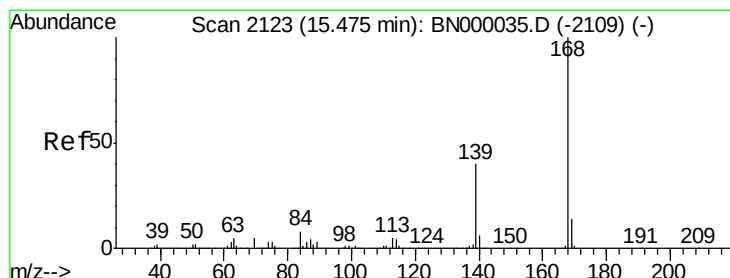
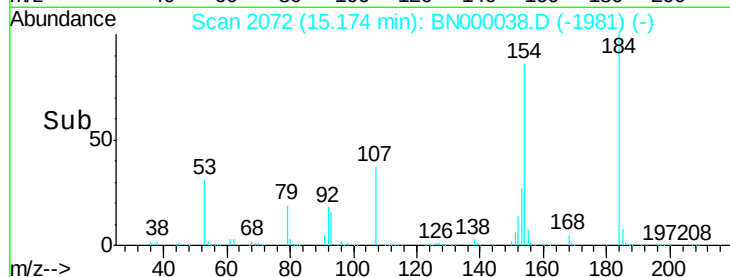
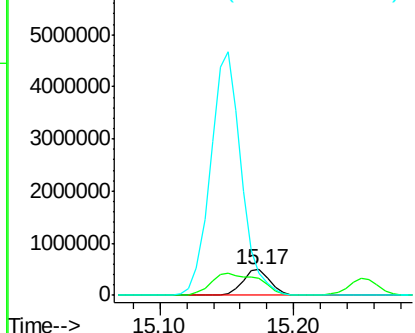
#53
2,4-Dinitrophenol
Concen: 137.830 ng
RT: 15.17 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 701091
Ion Ratio Lower Upper
184 100
63 64.7 80.0 120.0#
154 85.9 308.0 462.0#

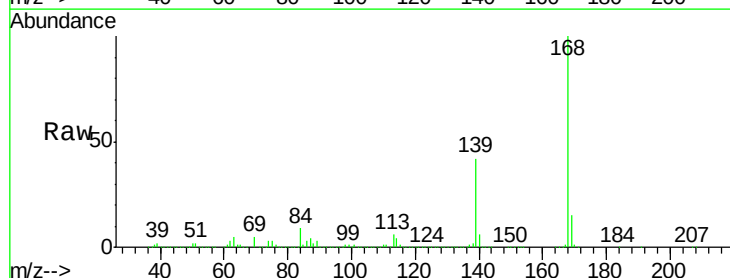


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

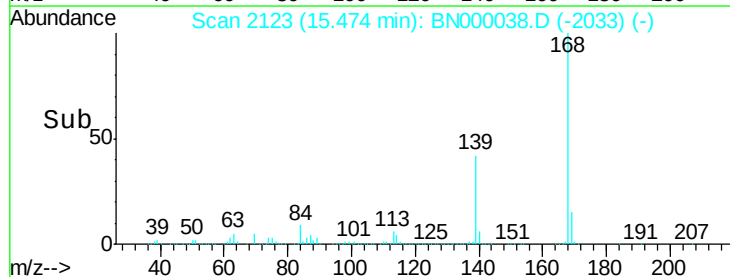
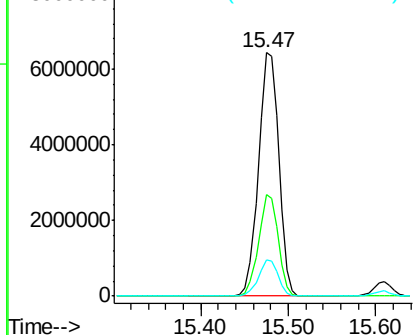


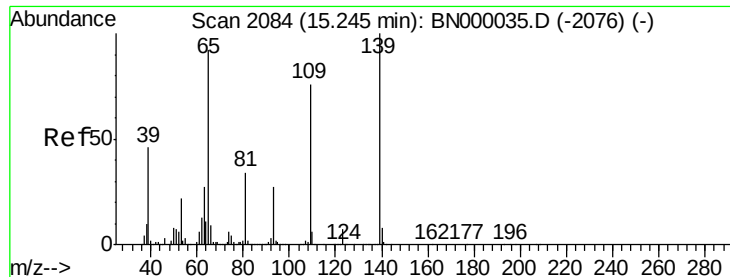
#54
Dibenzofuran
Concen: 72.271 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:168 Resp:10225372
Ion Ratio Lower Upper
168 100
139 41.6 28.6 43.0
169 14.8 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

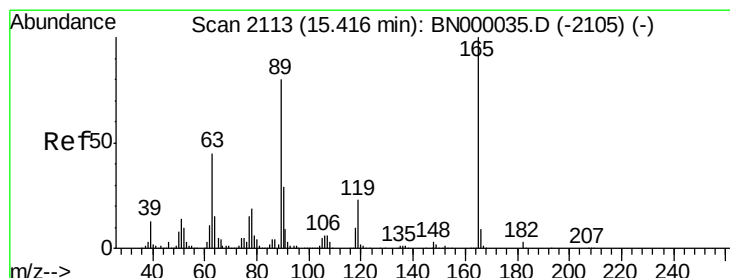
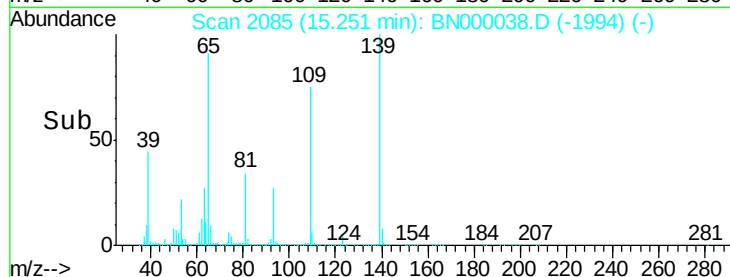
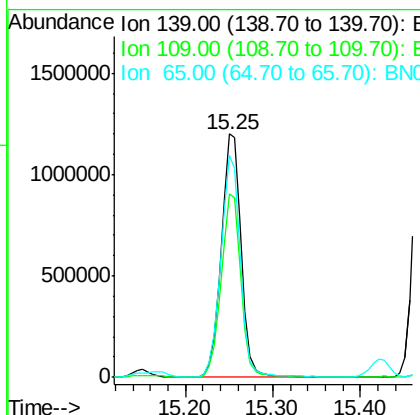
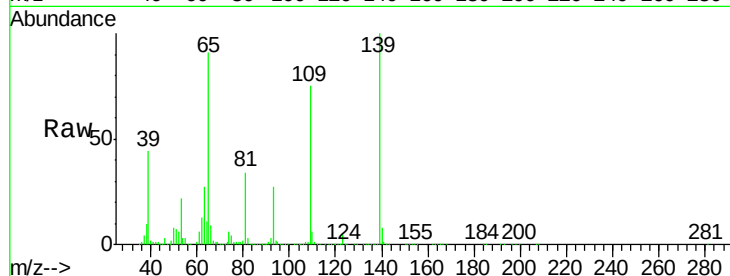




#55
4-Nitrophenol
Concen: 93.847 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

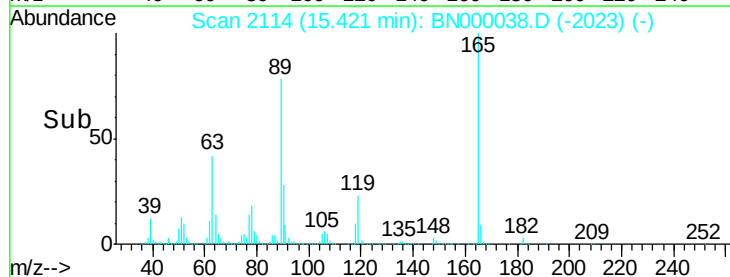
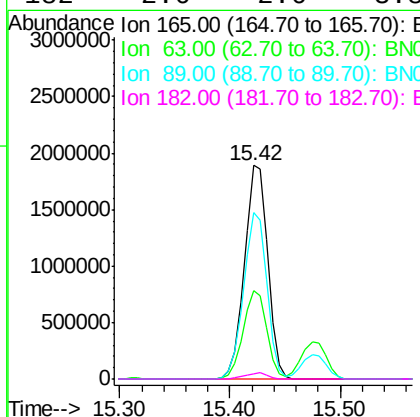
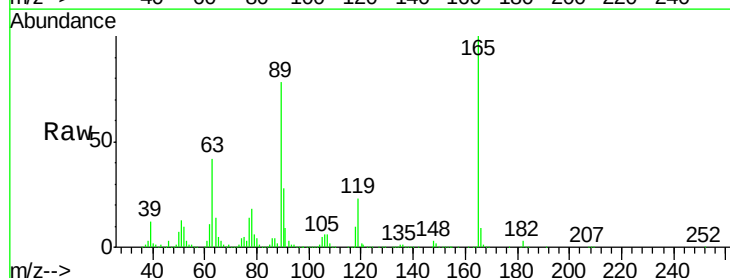
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

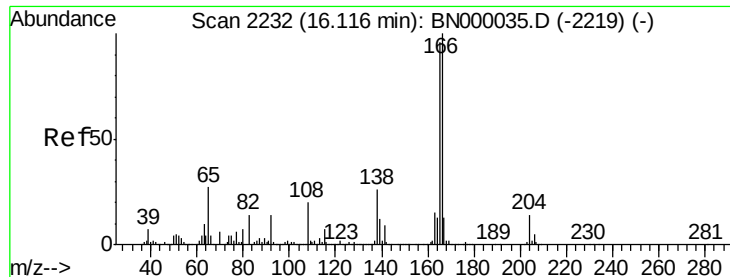
Tgt Ion:139 Resp: 1888116
Ion Ratio Lower Upper
139 100
109 75.4 62.2 102.2
65 91.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 97.433 ng
RT: 15.42 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:165 Resp: 2811493
Ion Ratio Lower Upper
165 100
63 41.6 42.0 63.0#
89 77.9 66.9 100.3
182 2.6 2.6 3.8

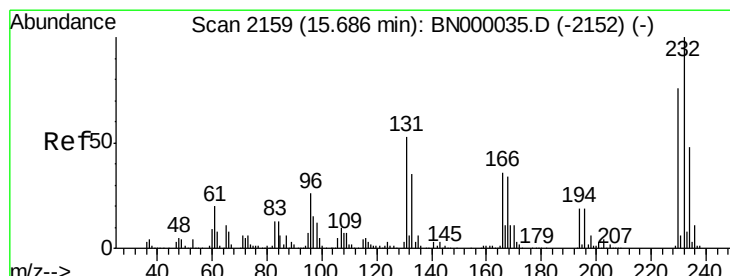
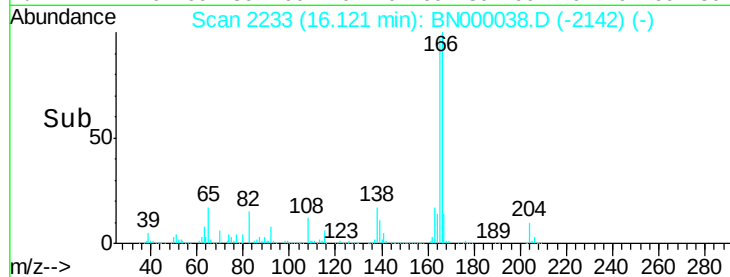
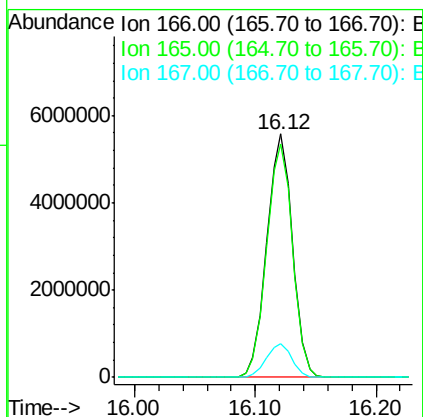
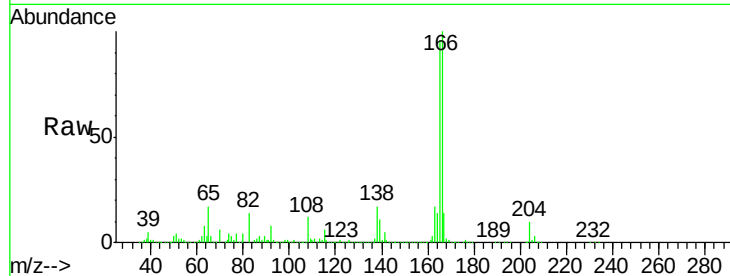




#57
 Fluorene
 Concen: 69.129 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

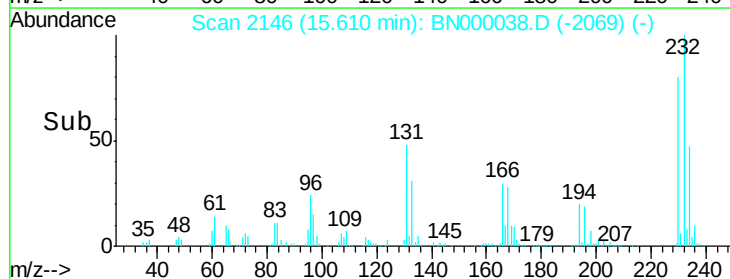
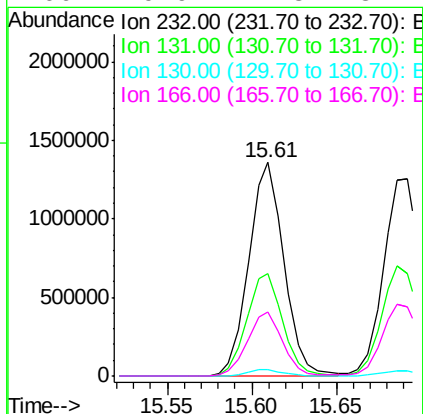
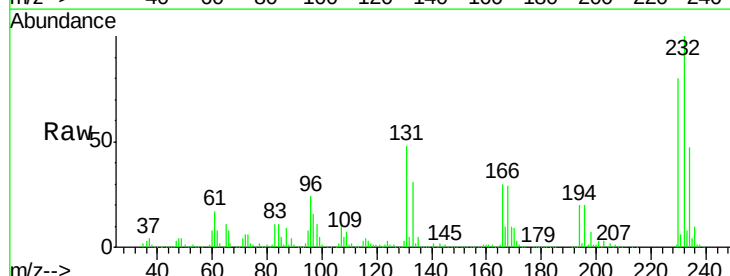
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

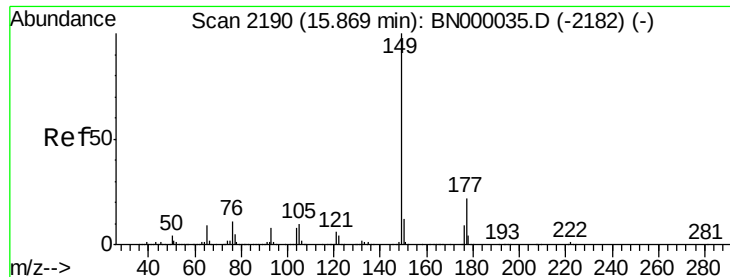
Tgt Ion:166 Resp: 8235510
 Ion Ratio Lower Upper
 166 100
 165 96.1 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 85.927 ng
 RT: 15.61 min Scan# 2146
 Delta R.T. -0.08 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:232 Resp: 1968078
 Ion Ratio Lower Upper
 232 100
 131 49.3 33.5 50.3
 130 2.9 2.2 3.2
 166 29.9 24.8 37.2

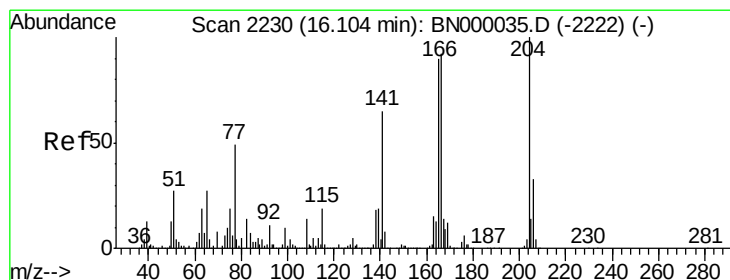
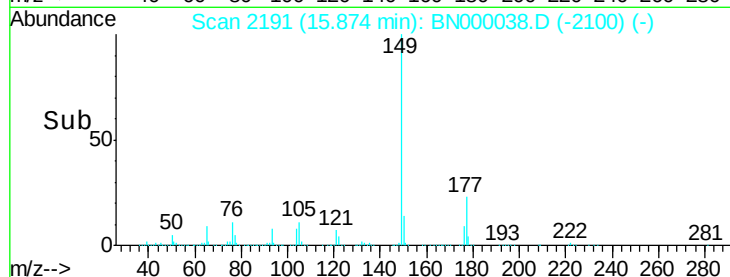
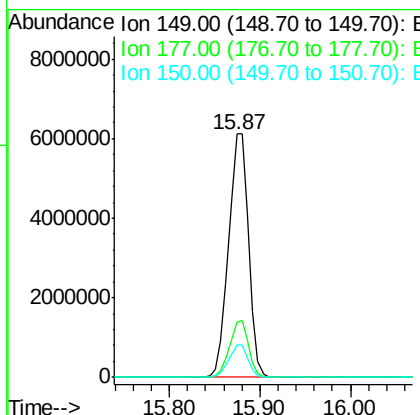
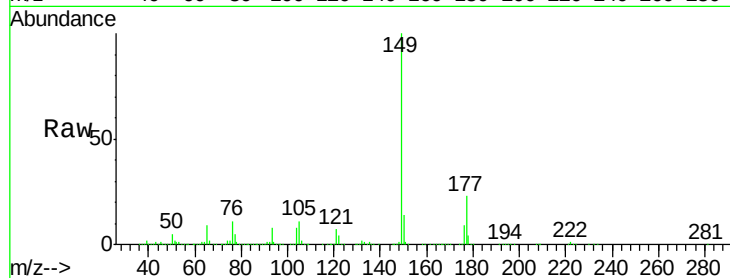




#59
Diethylphthalate
Concen: 72.353 ng
RT: 15.87 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

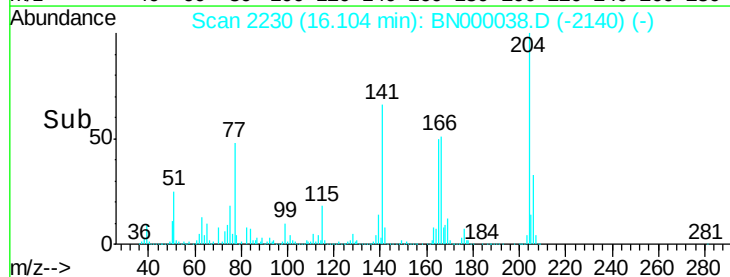
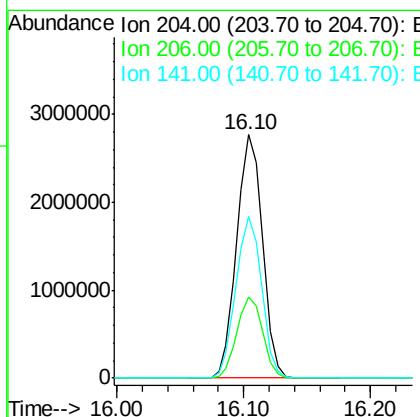
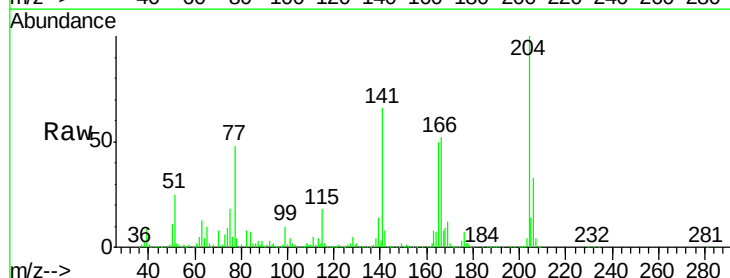
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

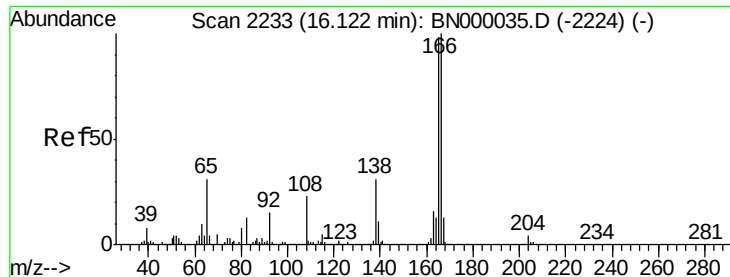
Tgt Ion:149 Resp: 9372236
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 73.794 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:204 Resp: 3885521
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 66.4 45.8 68.6

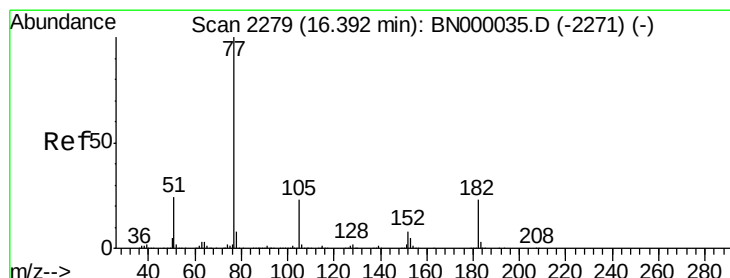
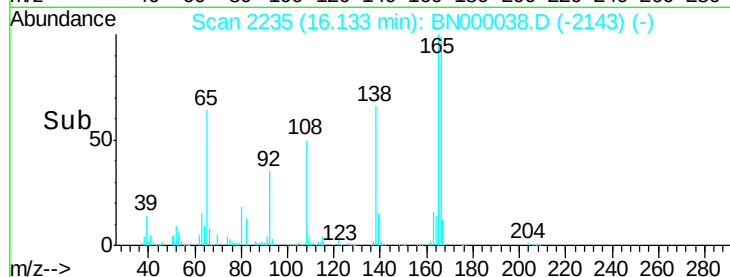
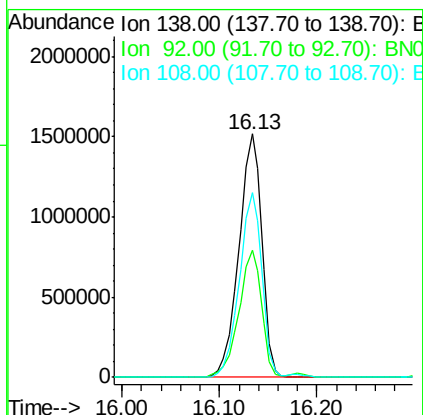
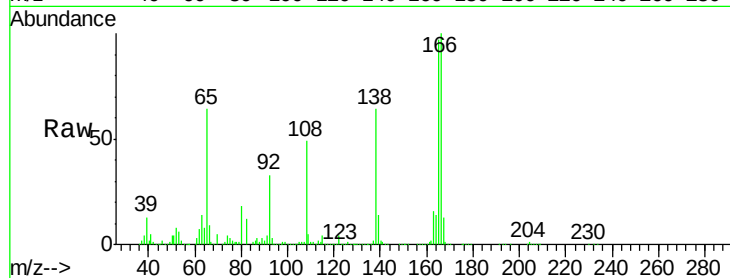




#61
4-Nitroaniline
Concen: 85.398 ng
RT: 16.13 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

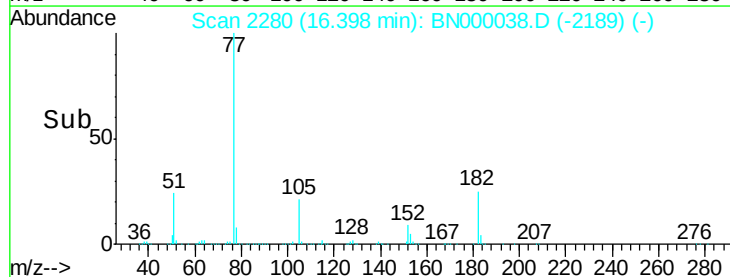
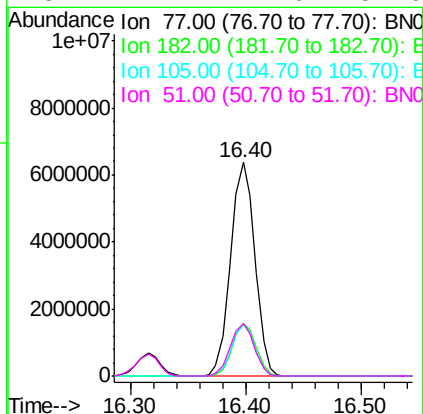
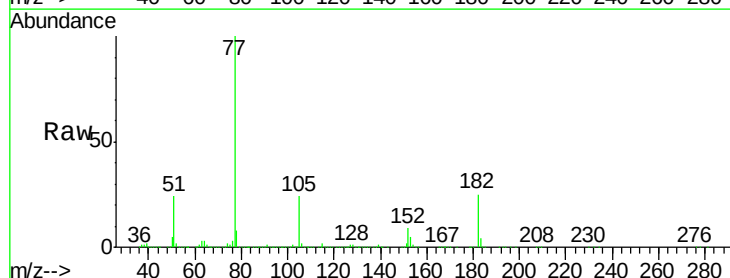
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

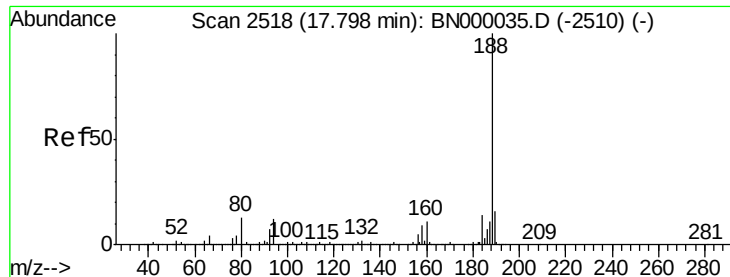
Tgt Ion:138 Resp: 2468327
Ion Ratio Lower Upper
138 100
92 52.2 40.1 80.1
108 75.9 65.4 105.4



#62
Azobenzene
Concen: 71.291 ng
RT: 16.40 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion: 77 Resp: 9228297
Ion Ratio Lower Upper
77 100
182 24.9 7.4 47.4
105 24.3 0.3 40.3
51 24.4 11.6 51.6

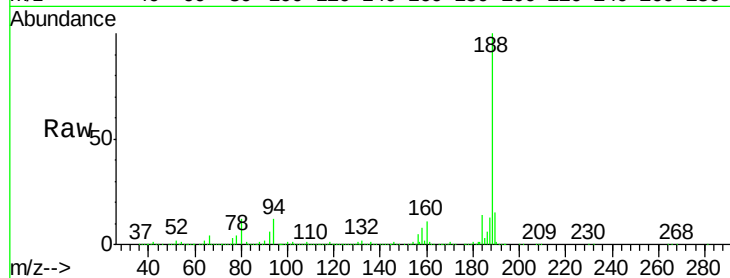




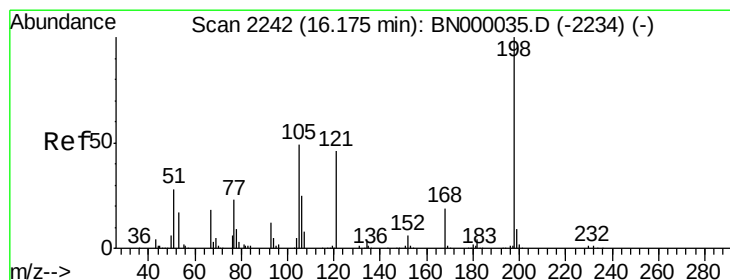
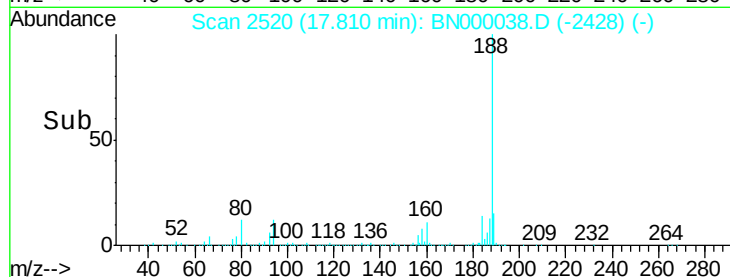
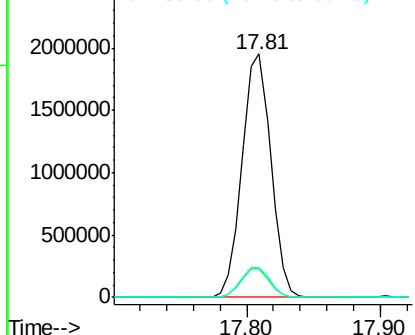
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 2901265
Ion Ratio Lower Upper
188 100
94 11.9 6.9 10.3#
80 12.4 7.7 11.5#

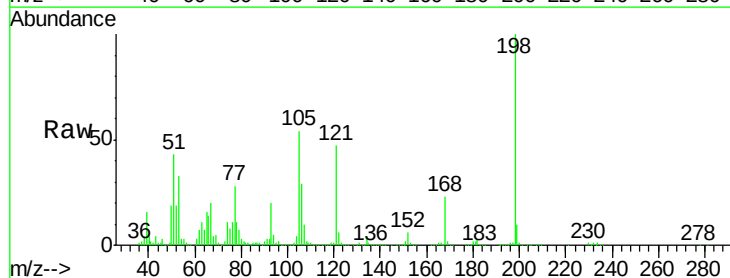


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

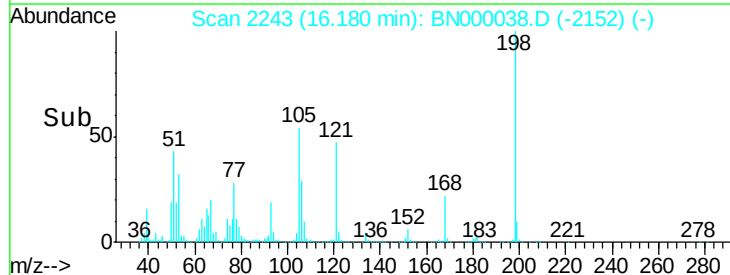
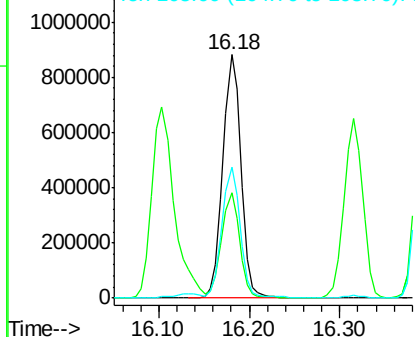


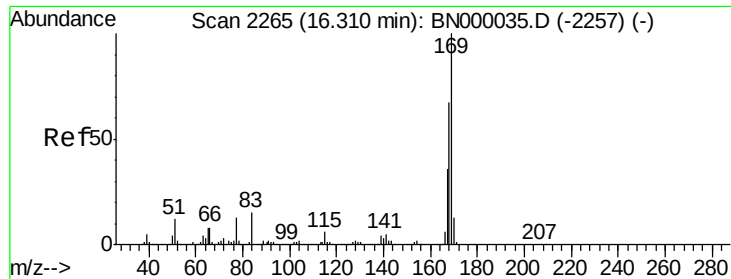
#64
4,6-Dinitro-2-methylphenol
Concen: 136.867 ng
RT: 16.18 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:198 Resp: 1225791
Ion Ratio Lower Upper
198 100
51 43.3 30.6 70.6
105 53.6 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: 79.449 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

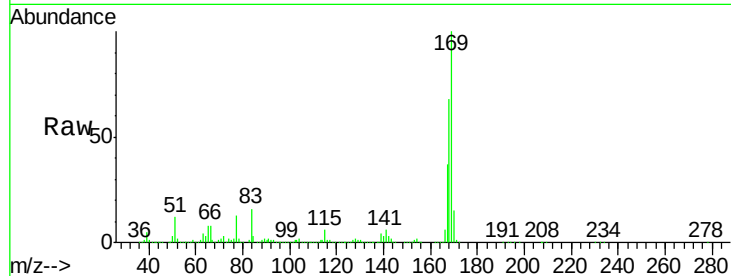
Tgt Ion:169 Resp: 7532369

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

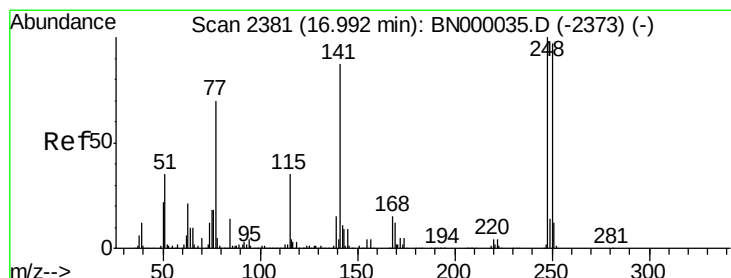
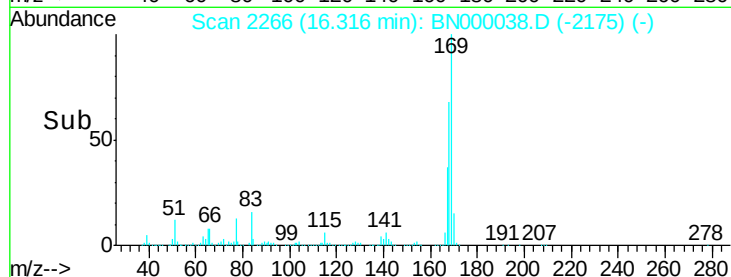
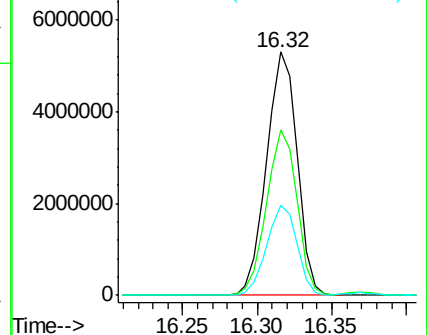
167 37.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 84.125 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

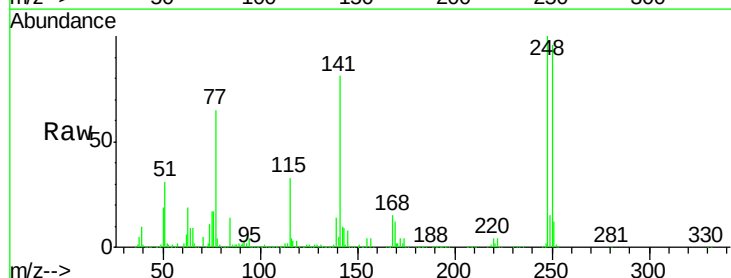
Tgt Ion:248 Resp: 2283897

Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

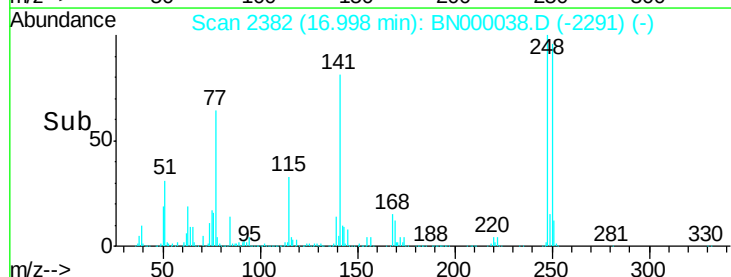
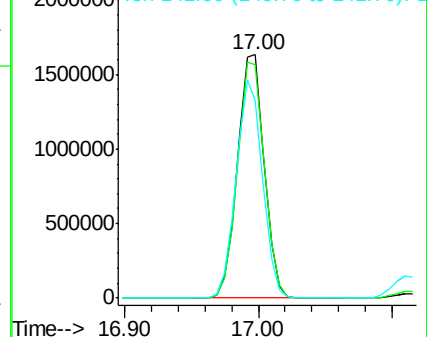
141 81.3 50.8 76.2#

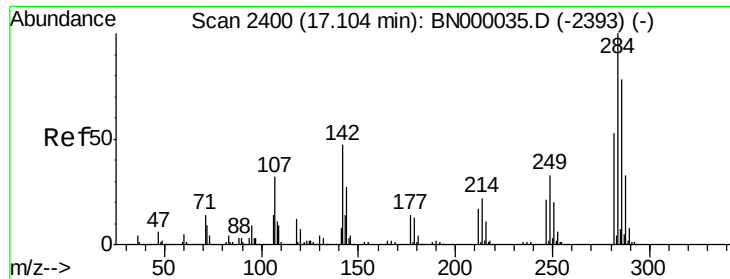


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 83.688 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

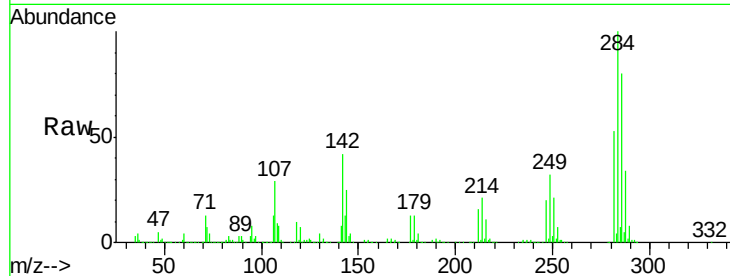
Tgt Ion:284 Resp: 2617546

Ion Ratio Lower Upper

284 100

142 42.3 26.8 40.2#

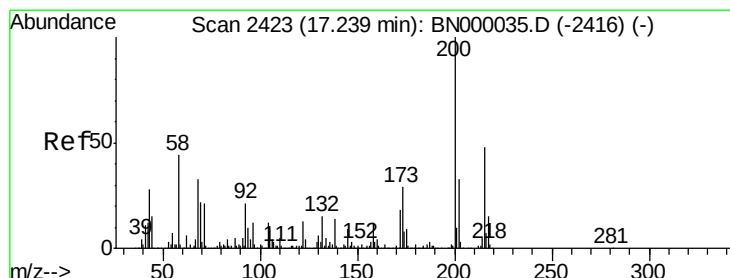
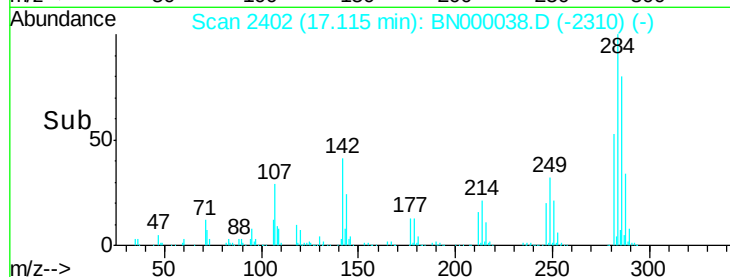
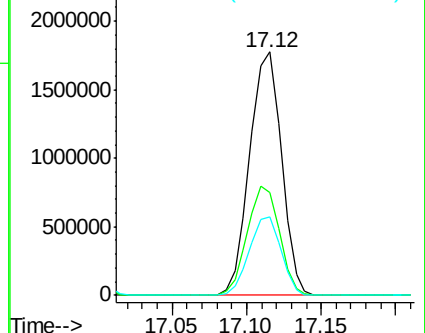
249 32.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 87.848 ng

RT: 17.25 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

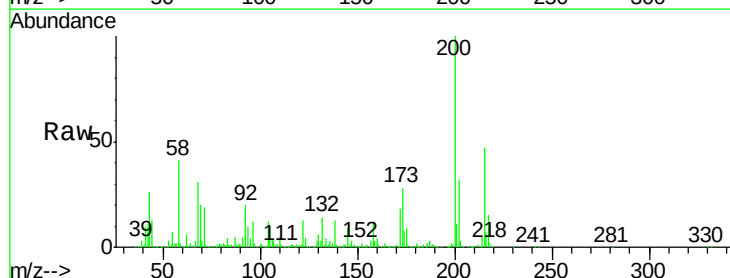
Tgt Ion:200 Resp: 2538813

Ion Ratio Lower Upper

200 100

173 28.2 5.2 45.2

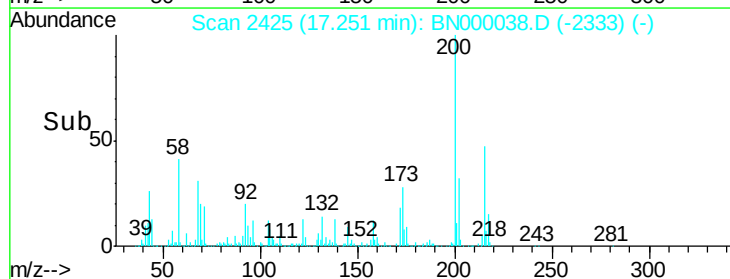
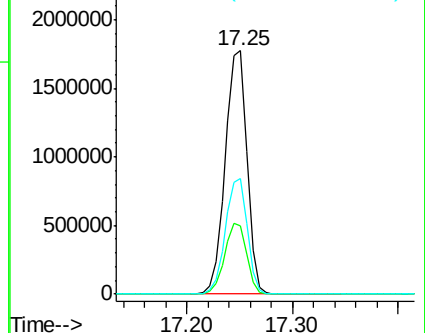
215 47.3 30.4 70.4

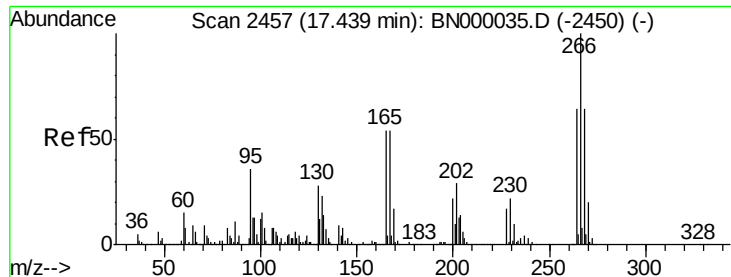


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 94.557 ng

RT: 17.44 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

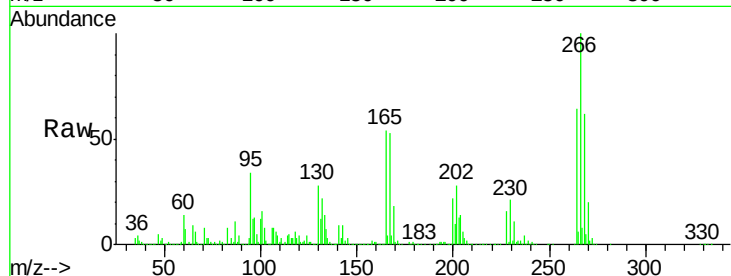
Tgt Ion:266 Resp: 1771299

Ion Ratio Lower Upper

266 100

268 62.0 51.1 76.7

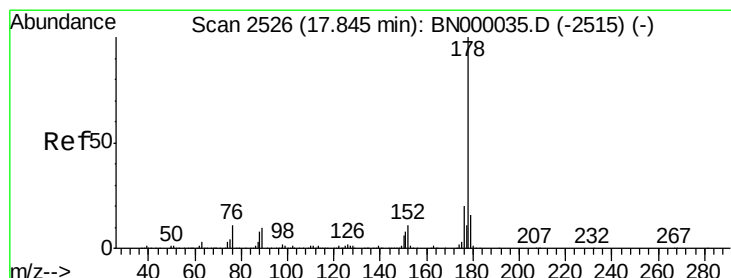
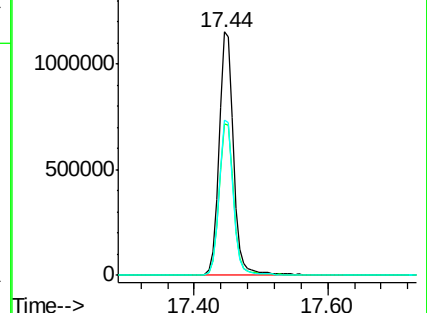
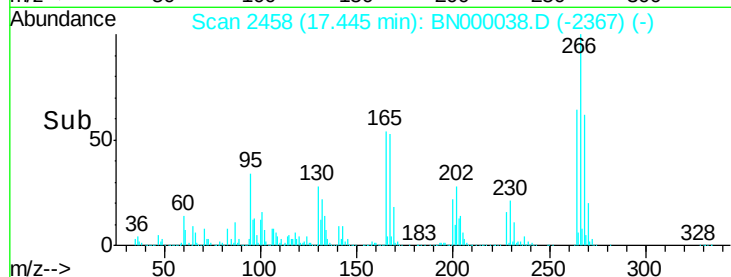
264 63.9 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 72.008 ng

RT: 17.85 min Scan# 2527

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

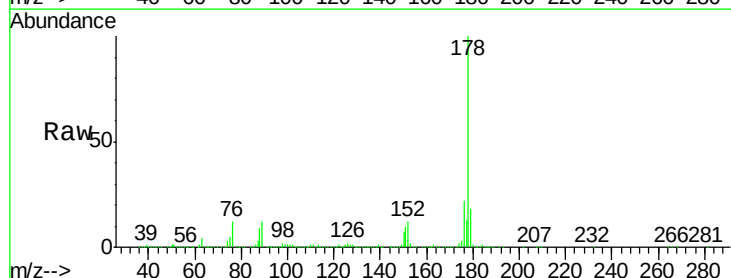
Tgt Ion:178 Resp:12570448

Ion Ratio Lower Upper

178 100

176 22.3 15.7 23.5

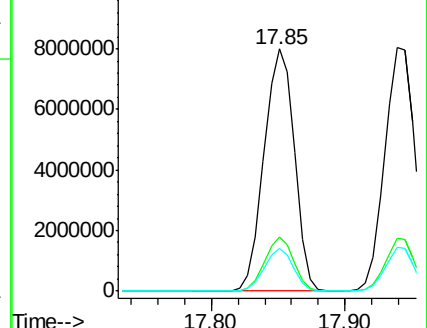
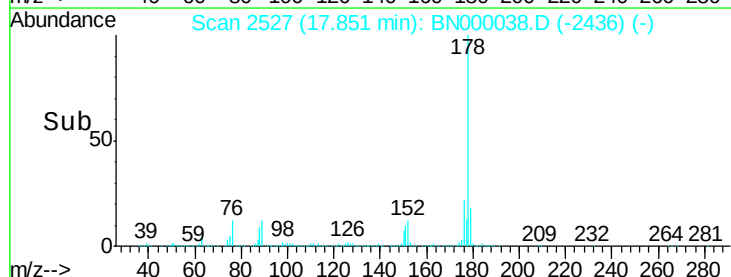
179 17.7 12.5 18.7

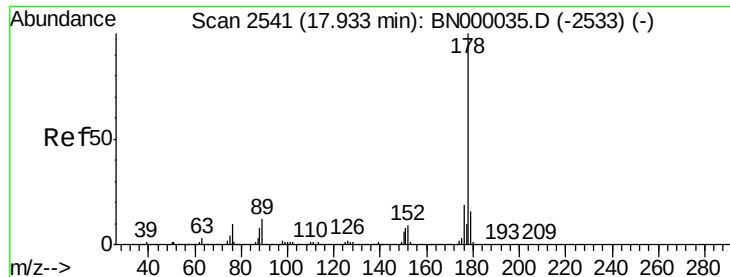


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

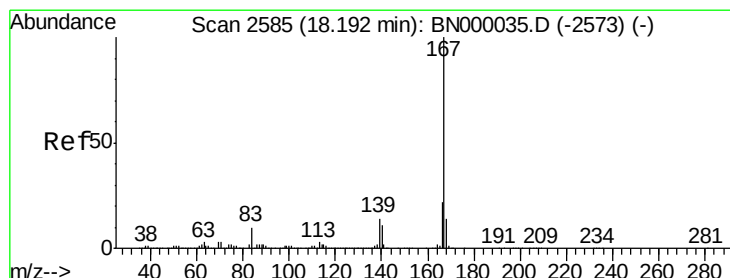
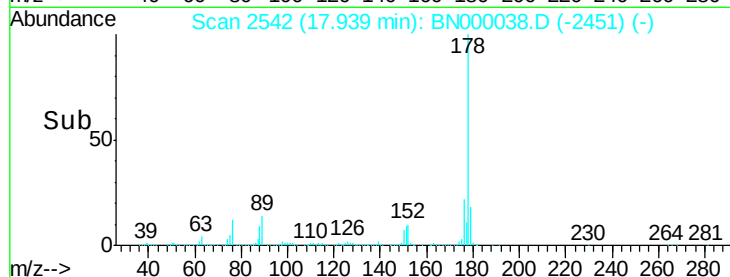
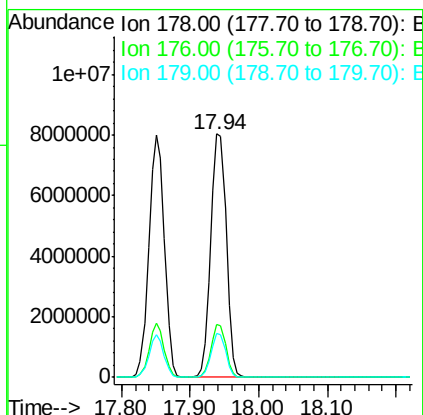
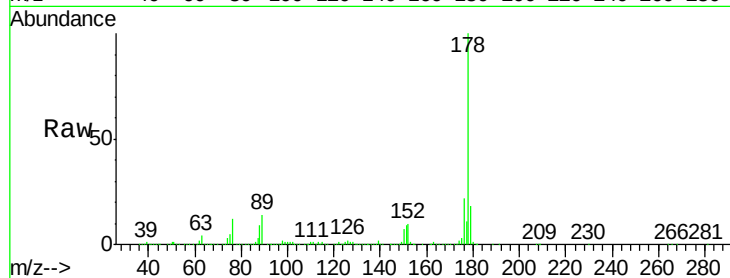




#71
 Anthracene
 Concen: 72.775 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

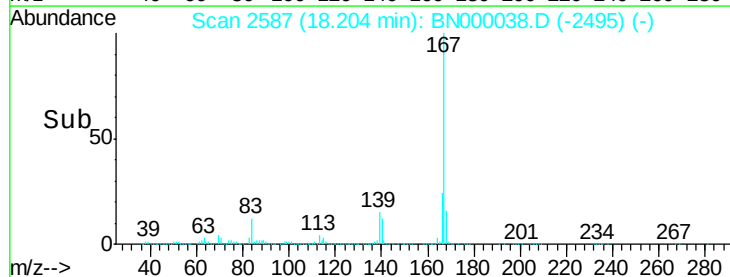
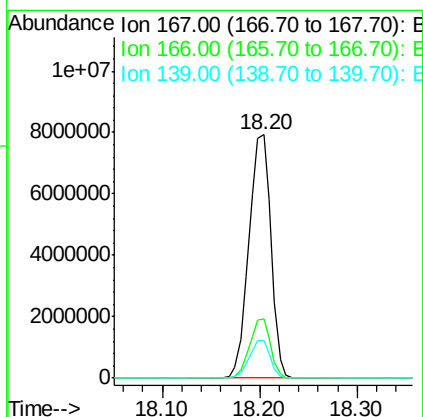
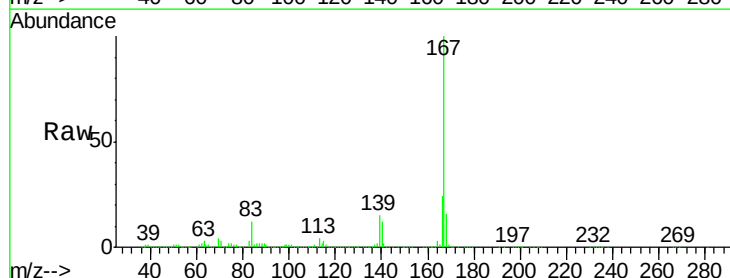
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

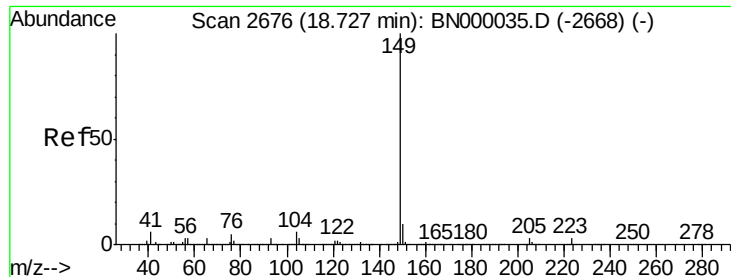
Tgt Ion:178 Resp:12585341
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.0 24.0
 179 18.1 12.5 18.7



#72
 Carbazole
 Concen: 70.557 ng
 RT: 18.20 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:167 Resp:12624254
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.4
 139 15.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 65.873 ng

RT: 18.73 min Scan# 2677

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

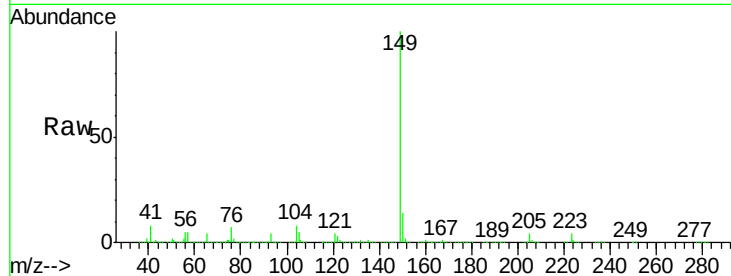
Tgt Ion:149 Resp:13088854

Ion Ratio Lower Upper

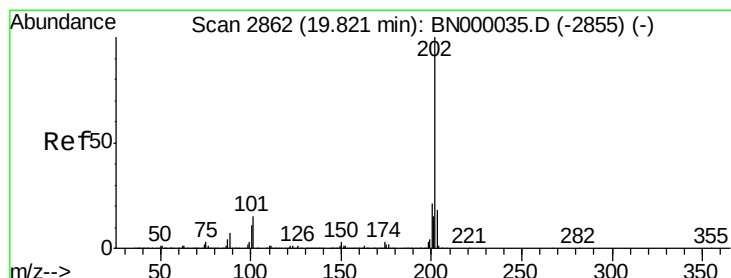
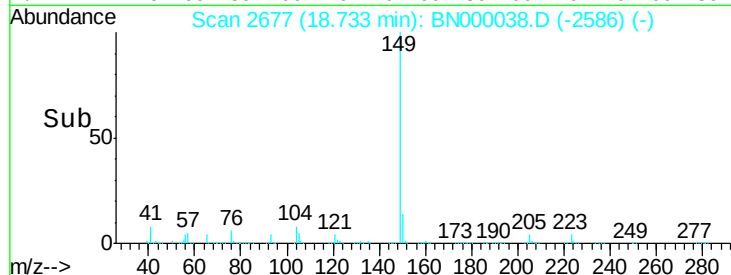
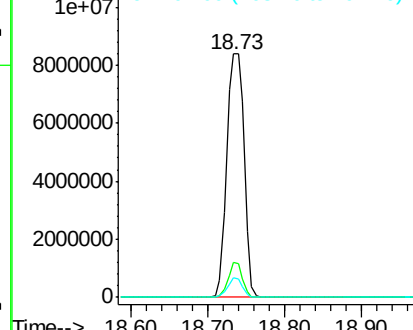
149 100

150 14.2 7.8 11.6#

104 8.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.373 ng

RT: 19.83 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

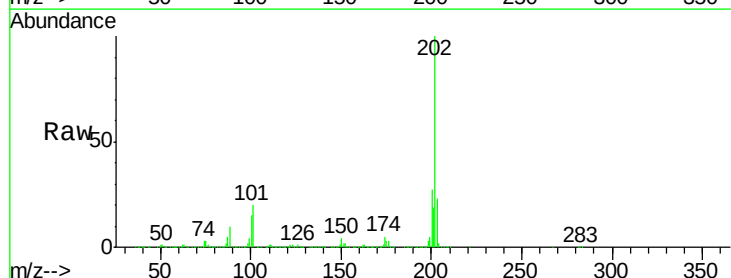
Tgt Ion:202 Resp:13156104

Ion Ratio Lower Upper

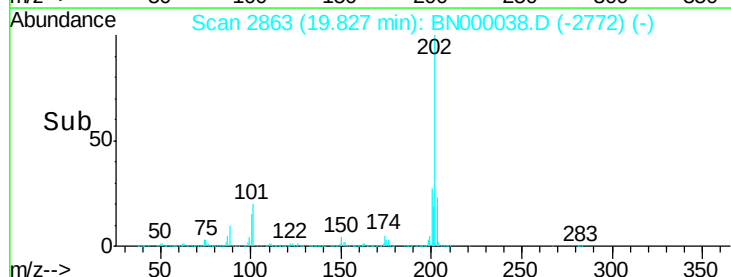
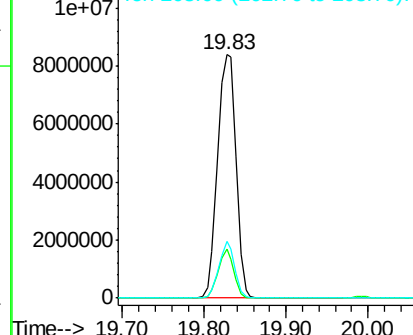
202 100

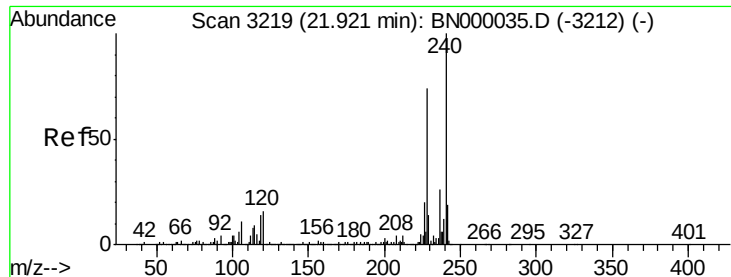
101 20.2 0.0 28.9

203 23.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

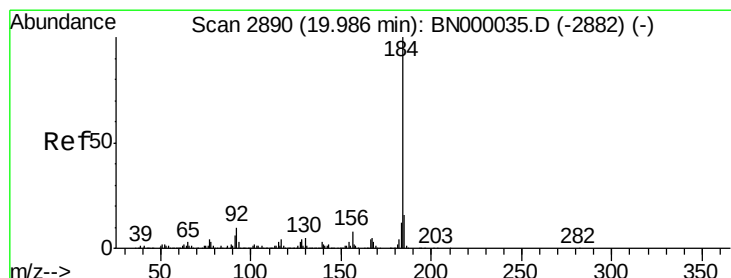
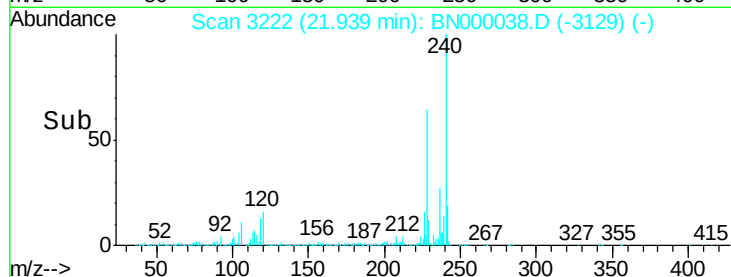
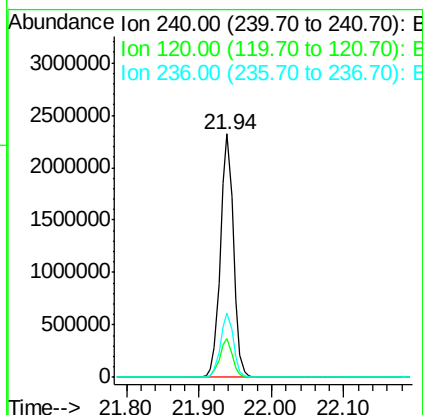
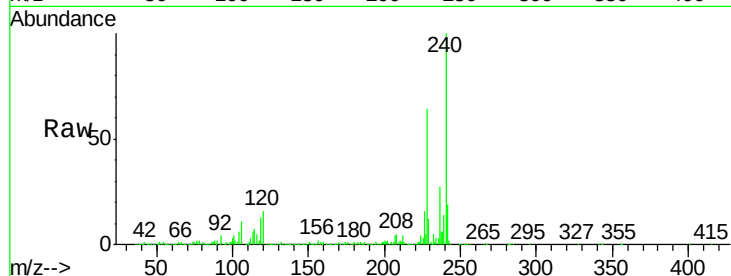




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.94 min Scan# 3222
 Delta R.T. 0.02 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

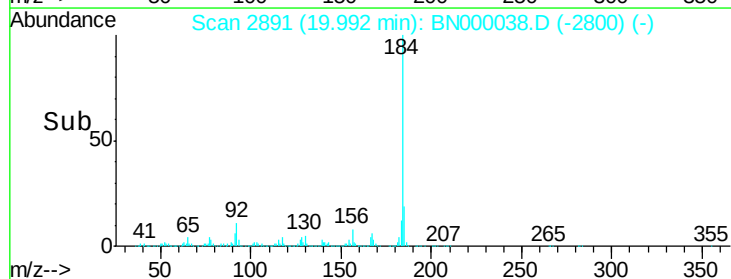
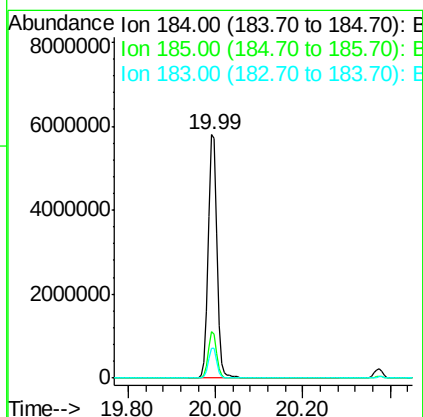
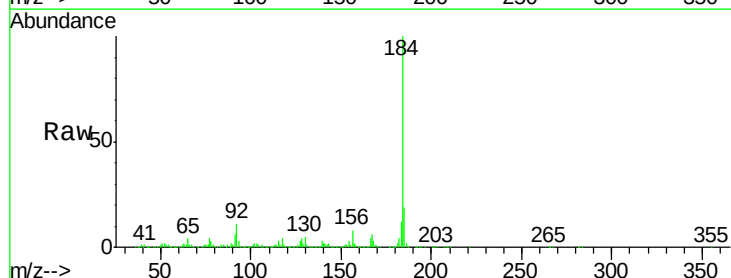
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

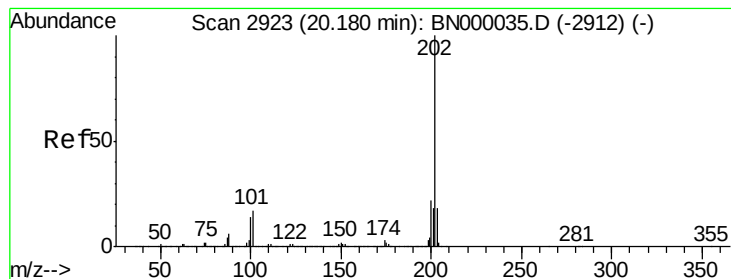
Tgt Ion:240 Resp: 2904965
 Ion Ratio Lower Upper
 240 100
 120 15.7 6.8 10.2#
 236 26.7 20.9 31.3



#76
 Benzidine
 Concen: 110.936 ng
 RT: 19.99 min Scan# 2891
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:184 Resp: 8157422
 Ion Ratio Lower Upper
 184 100
 185 18.9 11.1 16.7#
 183 12.4 10.6 16.0





#77

Pyrene

Concen: 75.141 ng

RT: 20.19 min Scan# 2924

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampled :

SSTDICC080

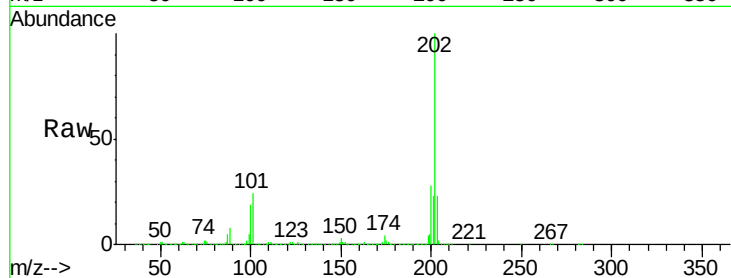
Tgt Ion:202 Resp:13771073

Ion Ratio Lower Upper

202 100

200 28.1 16.9 25.3#

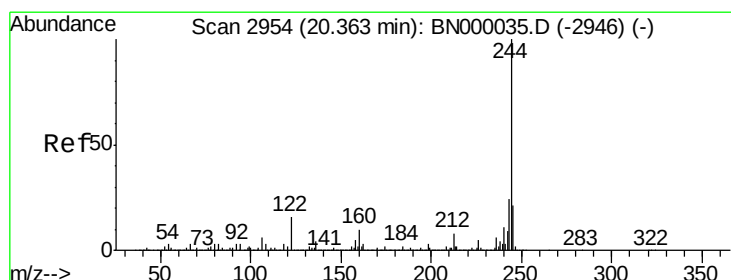
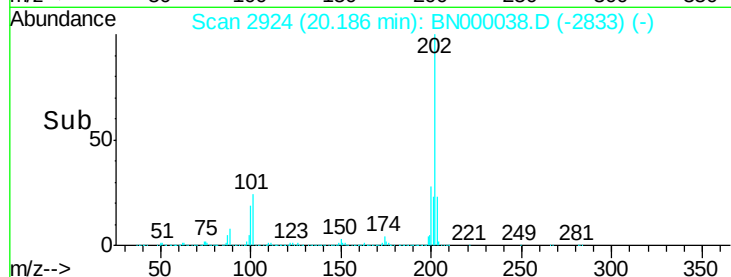
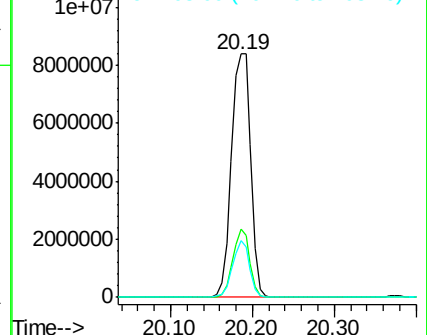
203 23.5 13.9 20.9#



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: 128.913 ng

RT: 20.37 min Scan# 2955

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

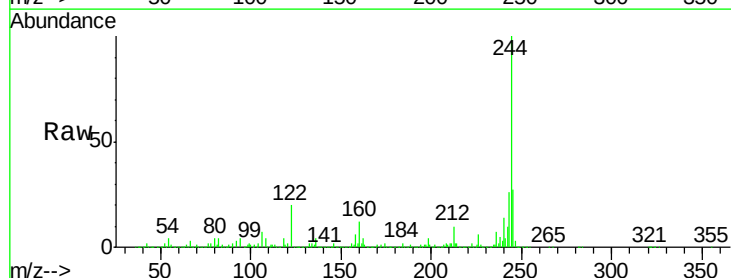
Tgt Ion:244 Resp:14188160

Ion Ratio Lower Upper

244 100

212 10.5 5.8 8.8#

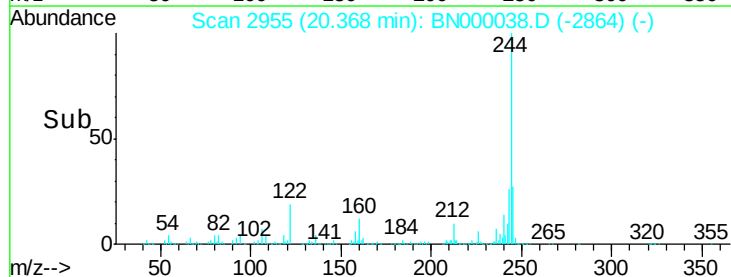
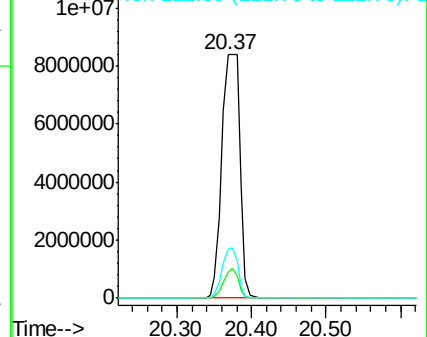
122 20.0 7.0 10.4#

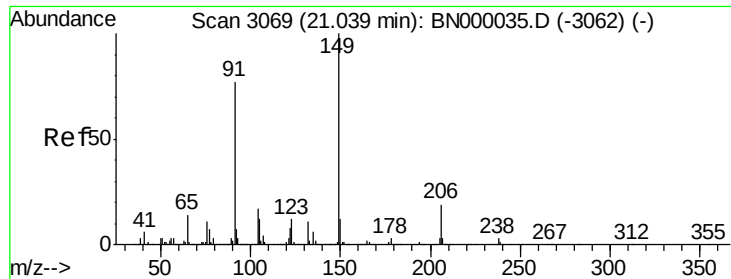


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

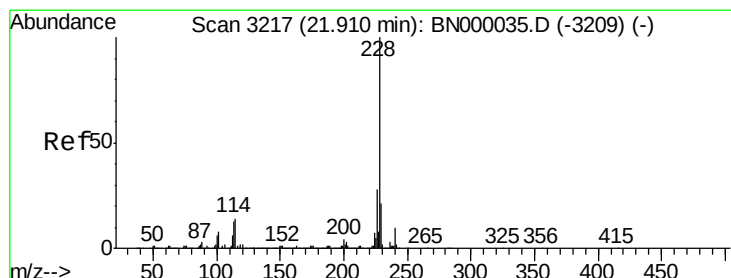
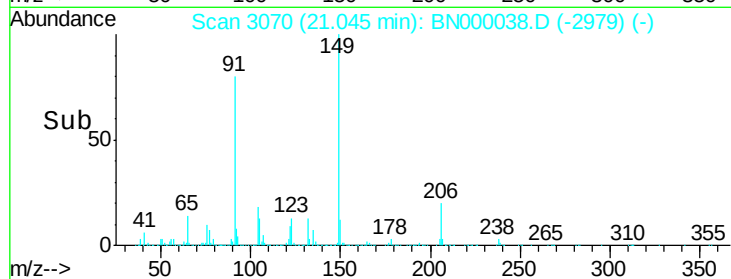
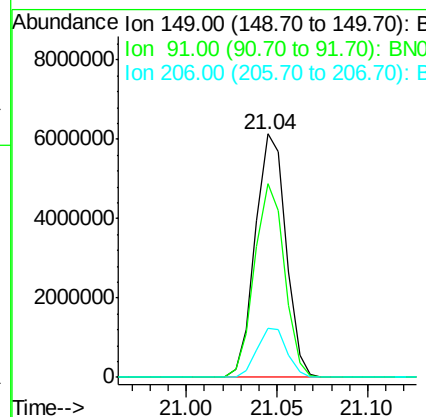
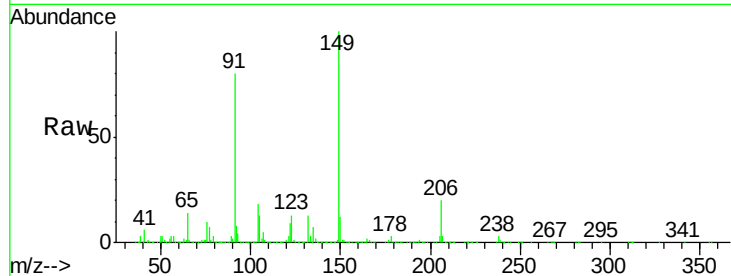




#79
Butylbenzylphthalate
Concen: 99.222 ng
RT: 21.04 min Scan# 3070
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

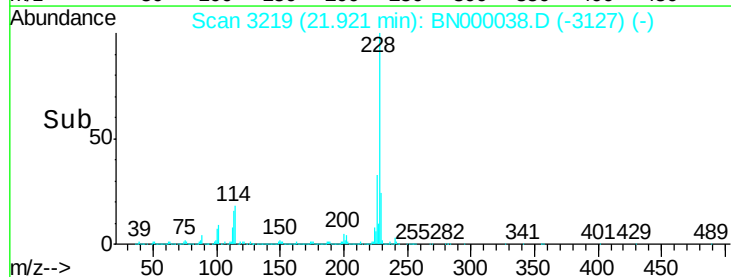
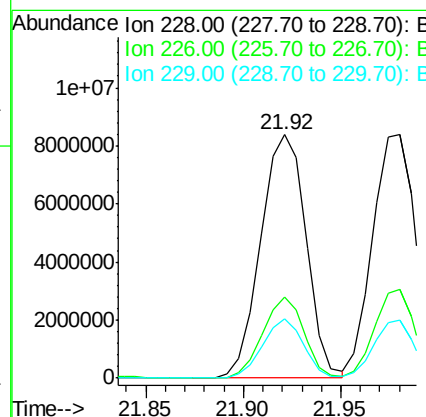
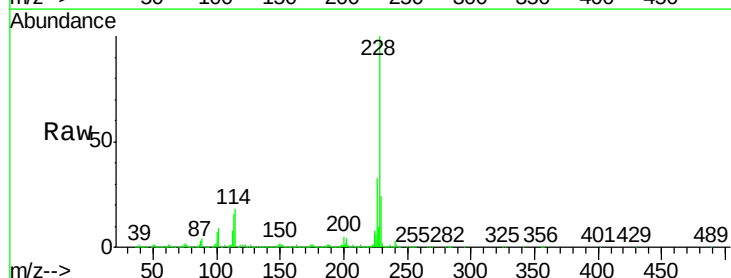
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

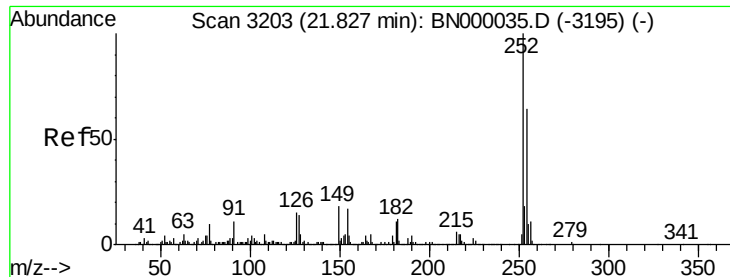
Tgt Ion:149 Resp: 7248467
Ion Ratio Lower Upper
149 100
91 79.6 62.2 93.2
206 20.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 74.817 ng
RT: 21.92 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:228 Resp:13475051
Ion Ratio Lower Upper
228 100
226 33.4 22.7 34.1
229 24.4 16.2 24.2#

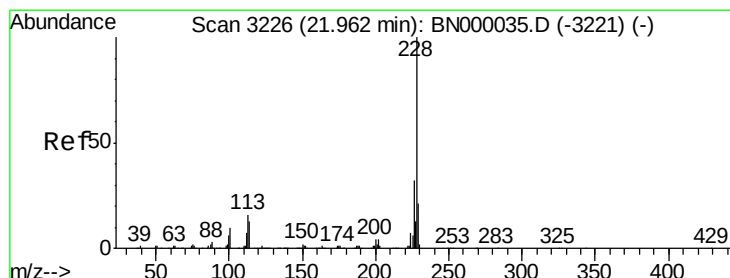
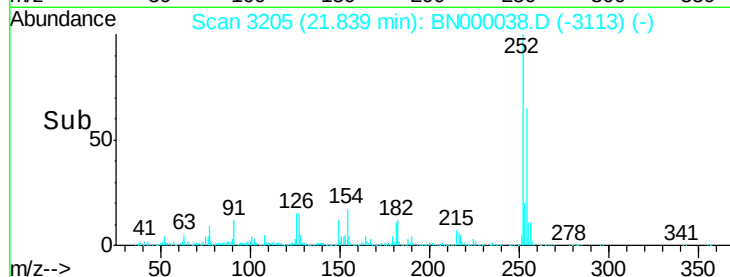
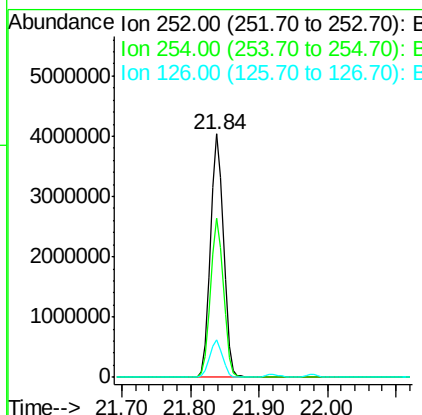
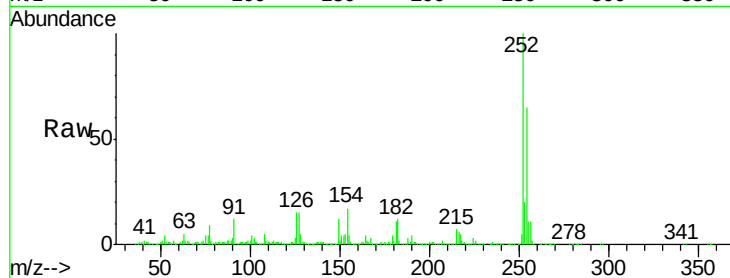




#81
 3,3'-Dichlorobenzidine
 Concen: 89.078 ng
 RT: 21.84 min Scan# 3205
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

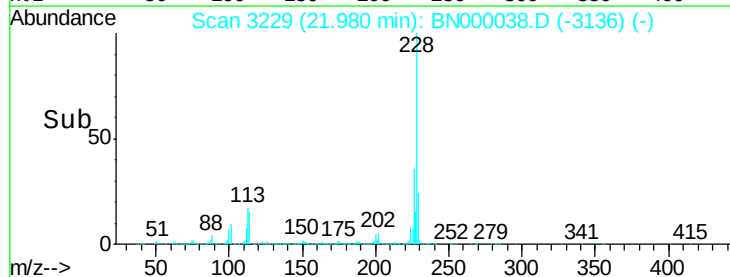
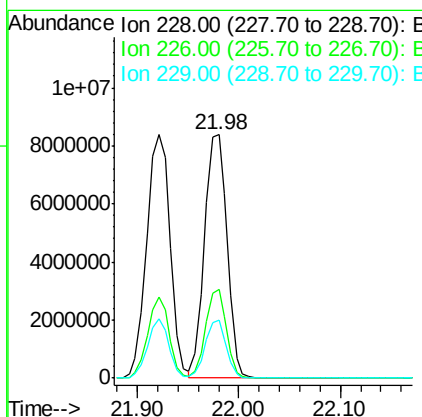
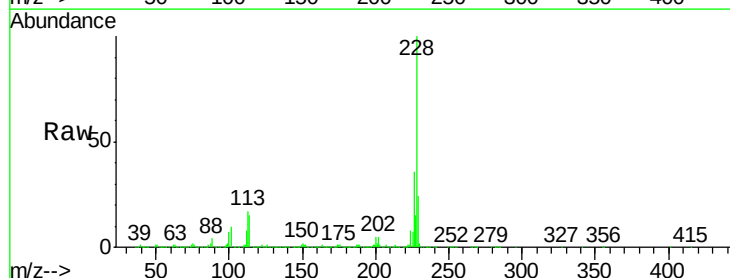
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

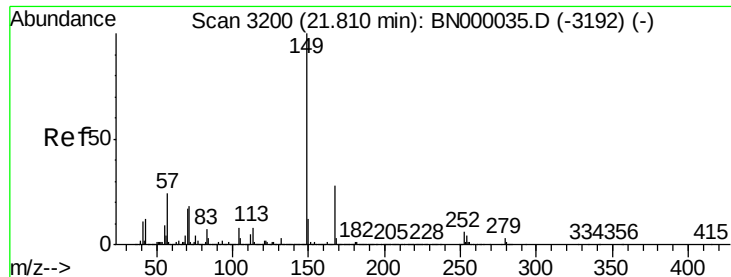
Tgt Ion:252 Resp: 5376328
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 15.4 7.4 11.2#



#82
 Chrysene
 Concen: 72.266 ng
 RT: 21.98 min Scan# 3229
 Delta R.T. 0.02 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:228 Resp:12926549
 Ion Ratio Lower Upper
 228 100
 226 36.3 24.9 37.3
 229 23.9 15.0 22.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 85.396 ng

RT: 21.82 min Scan# 3201

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

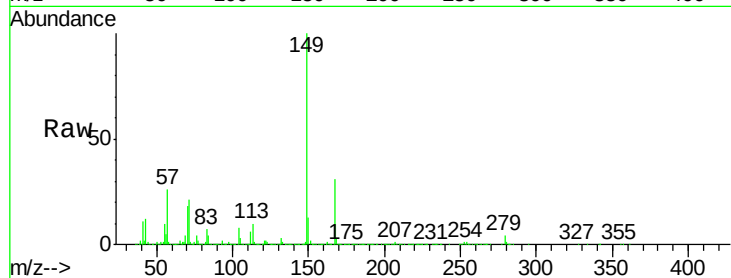
Tgt Ion:149 Resp:10322735

Ion Ratio Lower Upper

149 100

167 30.8 24.3 36.5

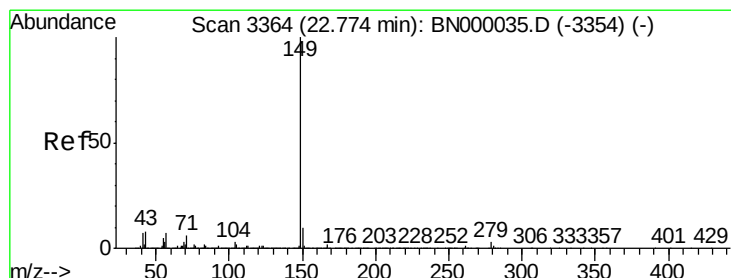
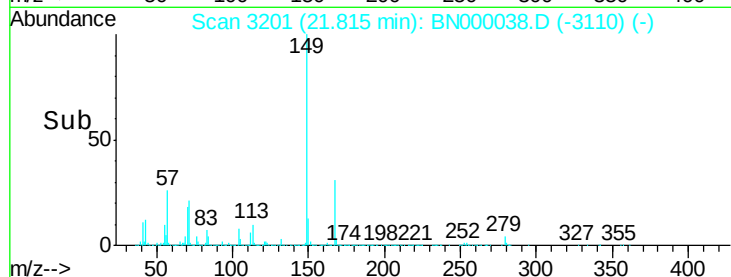
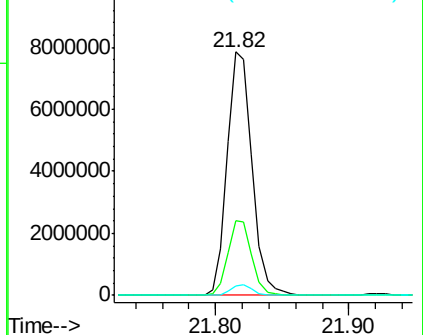
279 3.9 4.0 6.0#



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: 77.243 ng

RT: 22.78 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

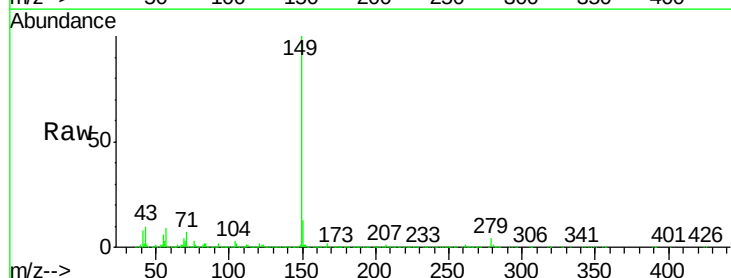
Tgt Ion:149 Resp:15112473

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

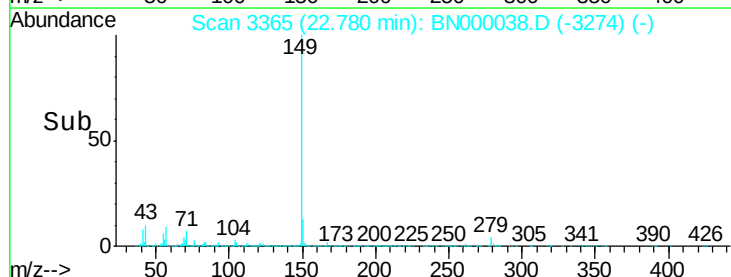
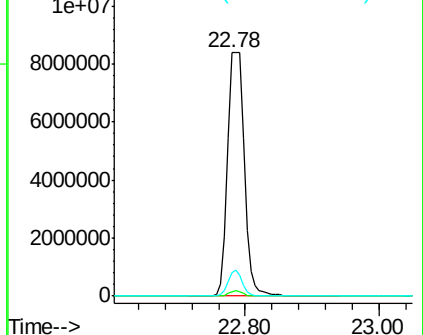
43 9.1 8.9 13.3

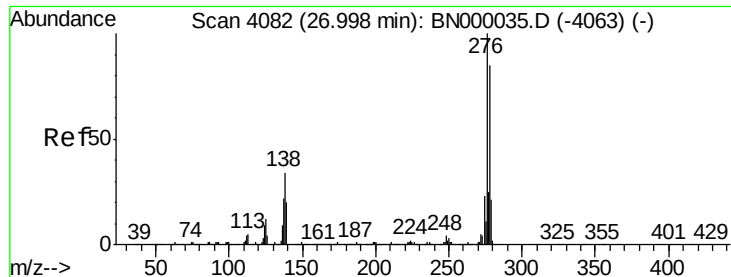


Abundance Ion 149.00 (148.70 to 149.70): E

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: 78.704 ng

RT: 27.03 min Scan# 4088

Delta R.T. 0.04 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

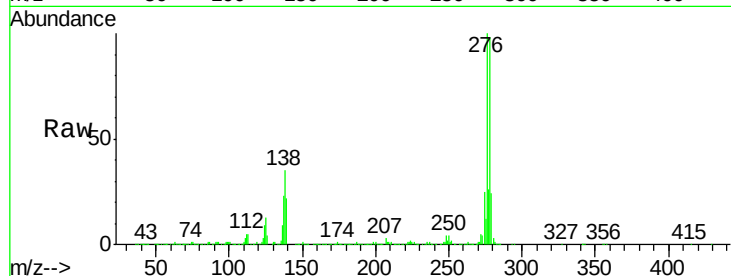
Tgt Ion:276 Resp:18159879

Ion Ratio Lower Upper

276 100

138 33.8 16.0 24.0#

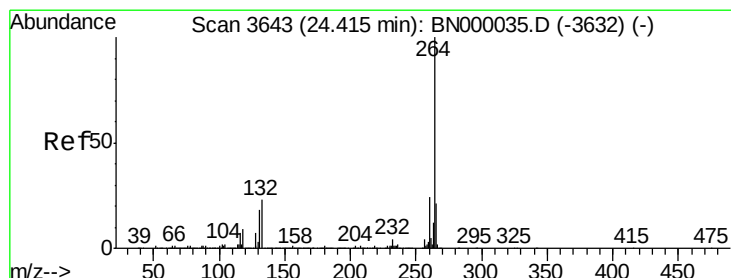
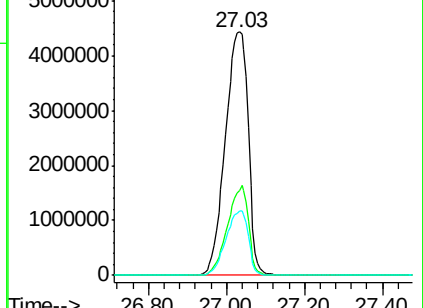
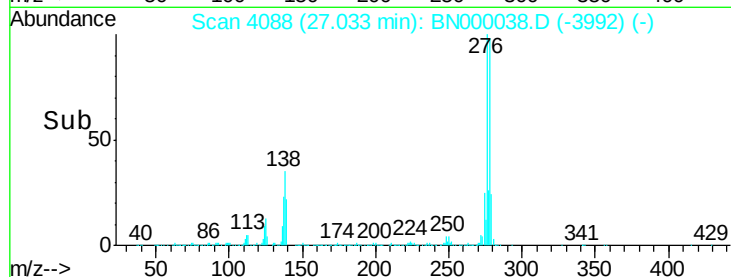
277 25.9 20.0 30.0



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: 24.43 min Scan# 3646

Delta R.T. 0.02 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

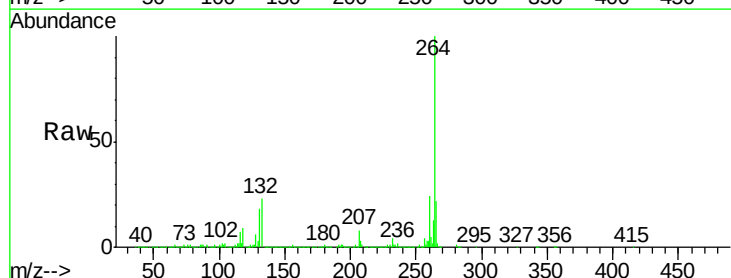
Tgt Ion:264 Resp: 3206337

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

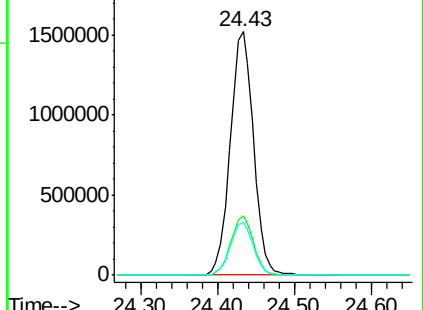
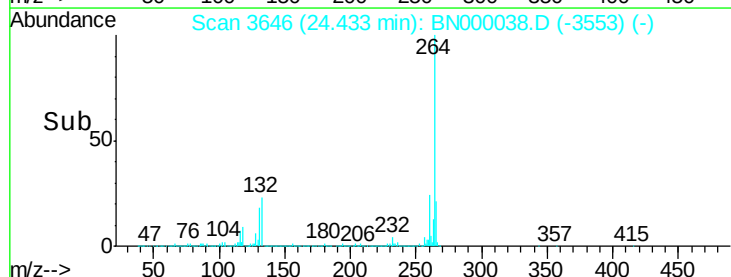
265 21.6 17.7 26.5

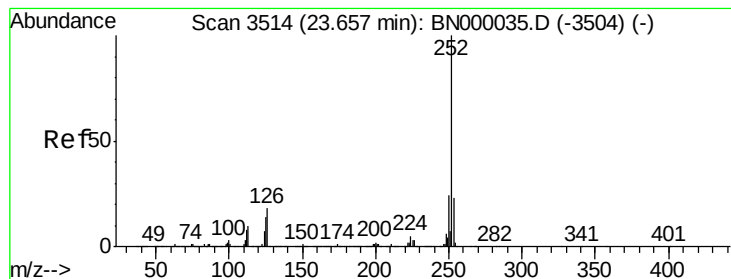


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 77.119 ng

RT: 23.68 min Scan# 3518

Delta R.T. 0.02 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

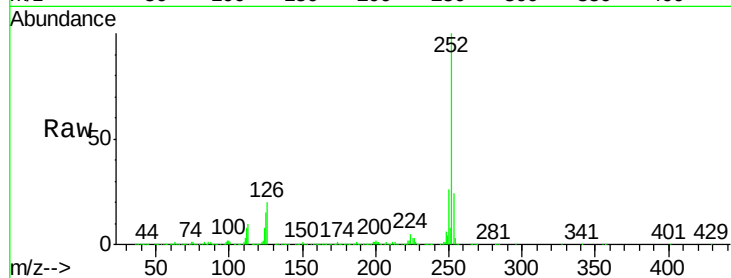
Tgt Ion:252 Resp:14702362

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.4

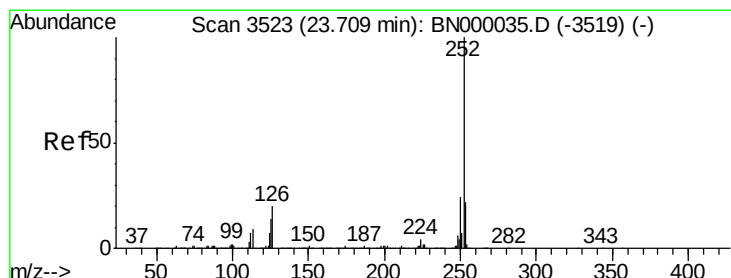
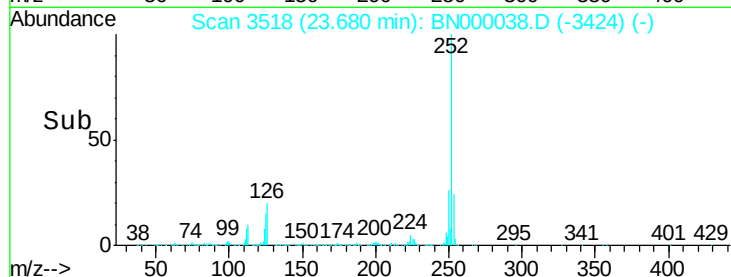
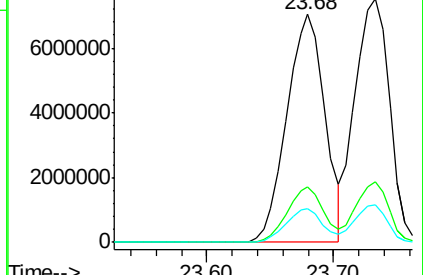
125 14.8 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 74.755 ng

RT: 23.73 min Scan# 3527

Delta R.T. 0.02 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

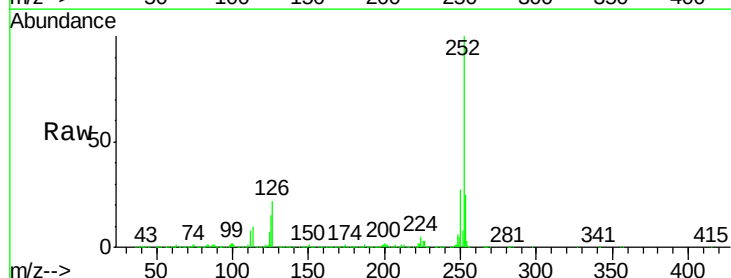
Tgt Ion:252 Resp:14289130

Ion Ratio Lower Upper

252 100

253 24.9 17.4 26.2

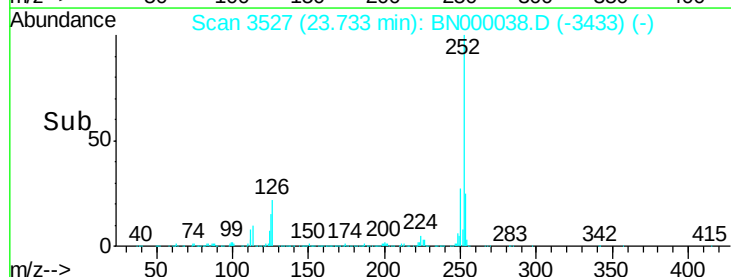
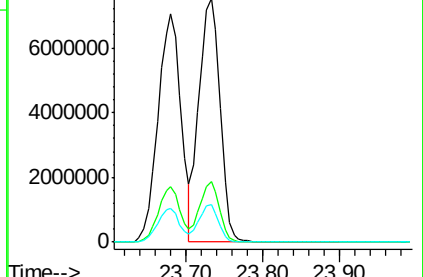
125 15.2 6.6 9.8#

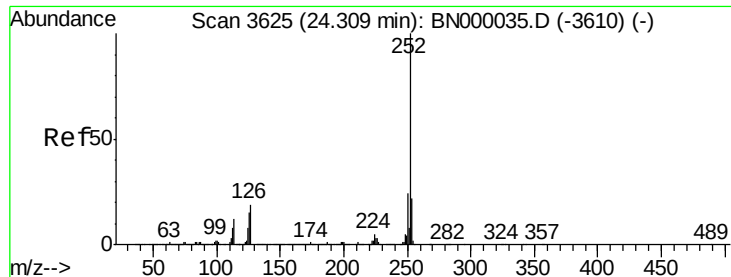


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 77.725 ng

RT: 24.33 min Scan# 3629

Delta R.T. 0.02 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

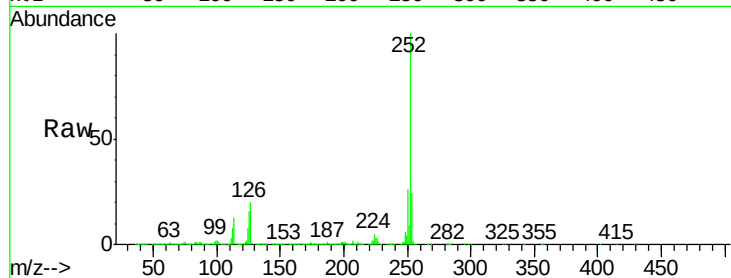
Tgt Ion:252 Resp:14394820

Ion Ratio Lower Upper

252 100

253 23.8 18.3 27.5

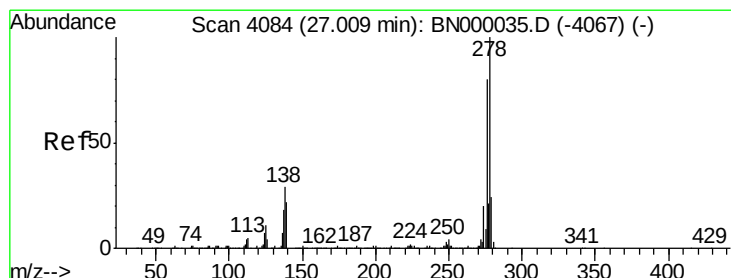
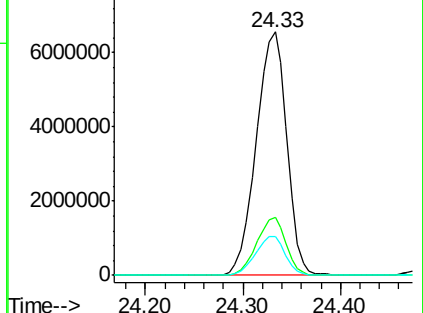
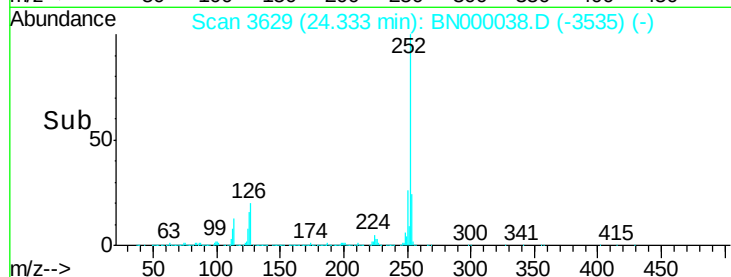
125 15.9 7.3 10.9#



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: 76.891 ng

RT: 27.04 min Scan# 4090

Delta R.T. 0.04 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

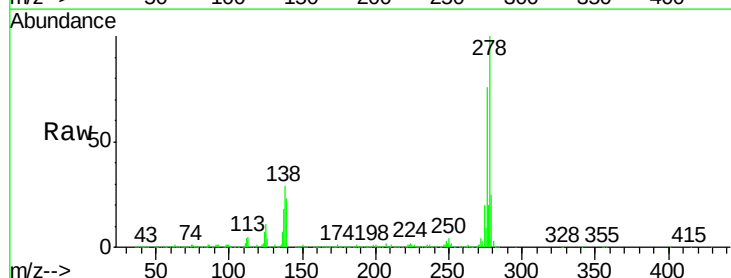
Tgt Ion:278 Resp:14905136

Ion Ratio Lower Upper

278 100

139 23.0 9.8 14.6#

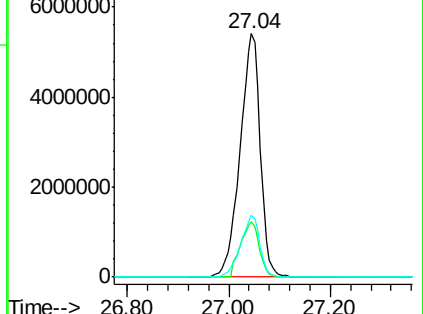
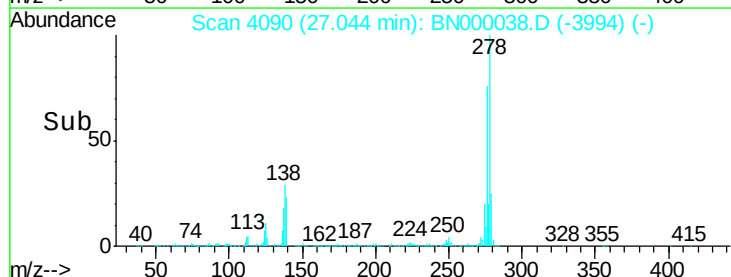
279 25.3 18.4 27.6

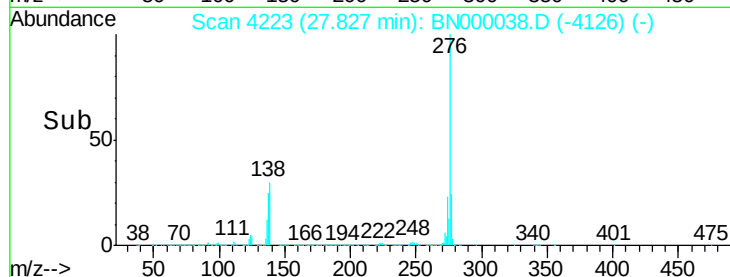
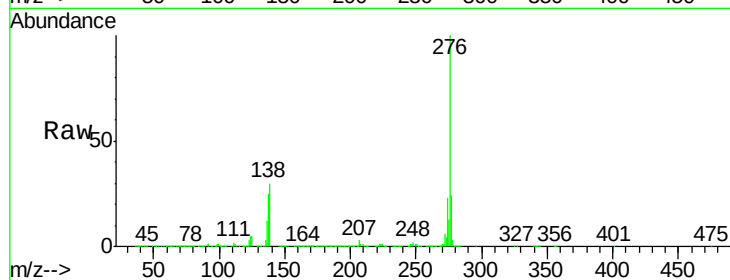
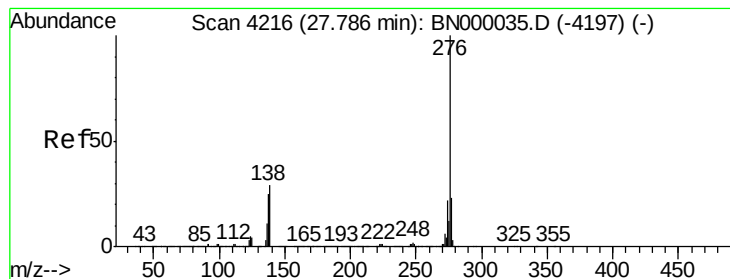


Abundance Ion 278.00 (277.70 to 278.70): E

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: 78.431 ng

RT: 27.83 min Scan# 4223

Delta R.T. 0.04 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp:15451758

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 29.9 13.9 20.9#

