

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000110.D
 Acq On : 15 Feb 2018 22:44
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 16 07:00:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	434736	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	2200958	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1315443	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2808571	20.00	ng	0.00
75) Chrysene-d12	21.91	240	3055214	20.00	ng	-0.01
86) Perylene-d12	24.39	264	3313239	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2151485	80.66	ng	-0.01
7) Phenol-d6	7.58	99	3325742	82.31	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3065045	82.80	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1075869	82.63	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7245925	77.64	ng	-0.01
78) Terphenyl-d14	20.35	244	8829559	78.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	412619	38.442	ng	95
3) Pyridine	4.10	79	1358863	40.671	ng	97
4) n-Nitrosodimethylamine	4.00	42	369416	39.097	ng	# 90
6) Aniline	7.76	93	2249726	40.414	ng	# 89
8) 2-Chlorophenol	8.01	128	1263910	40.518	ng	87
9) Benzaldehyde	7.58	77	897100	35.689	ng	88
10) Phenol	7.61	94	1727587	40.504	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	1385226	39.488	ng	# 83
12) 1,3-Dichlorobenzene	8.35	146	1388127	39.163	ng	98
13) 1,4-Dichlorobenzene	8.50	146	1415536	39.107	ng	97
14) 1,2-Dichlorobenzene	8.82	146	1404232	39.411	ng	97
15) Benzyl Alcohol	8.69	79	1185692	40.827	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1459707	39.313	ng	79
17) 2-Methylphenol	8.89	107	1245409	41.089	ng	93
18) Hexachloroethane	9.57	117	509473	40.434	ng	# 82
19) n-Nitroso-di-n-propylamine	9.27	70	1101680	40.690	ng	# 81
20) 3+4-Methylphenols	9.22	107	1764570	41.625	ng	93
22) Acetophenone	9.29	105	2448795	39.704	ng	# 86
24) Nitrobenzene	9.68	77	1651329	40.804	ng	# 93
25) Isophorone	10.20	82	3098826	40.496	ng	96
26) 2-Nitrophenol	10.40	139	620182	38.985	ng	89
27) 2,4-Dimethylphenol	10.44	122	1308699	39.449	ng	95
28) bis(2-Chloroethoxy)methane	10.68	93	1946508	39.662	ng	97
29) 2,4-Dichlorophenol	10.93	162	1214394	39.554	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	1368196	38.698	ng	98
31) Naphthalene	11.35	128	4701240	38.961	ng	98
32) Benzoic acid	10.56	122	838901	37.119	ng	87
33) 4-Chloroaniline	11.45	127	2125091	40.091	ng	94
34) Hexachlorobutadiene	11.63	225	714611	38.978	ng	96
35) Caprolactam	12.20	113	514496	39.147	ng	92
36) 4-Chloro-3-methylphenol	12.53	107	1570187	40.283	ng	97
37) 2-Methylnaphthalene	12.93	142	3283845	39.114	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1504861	38.758	ng	# 96
40) Hexachlorocyclopentadiene	13.26	237	670059	41.399	ng	92

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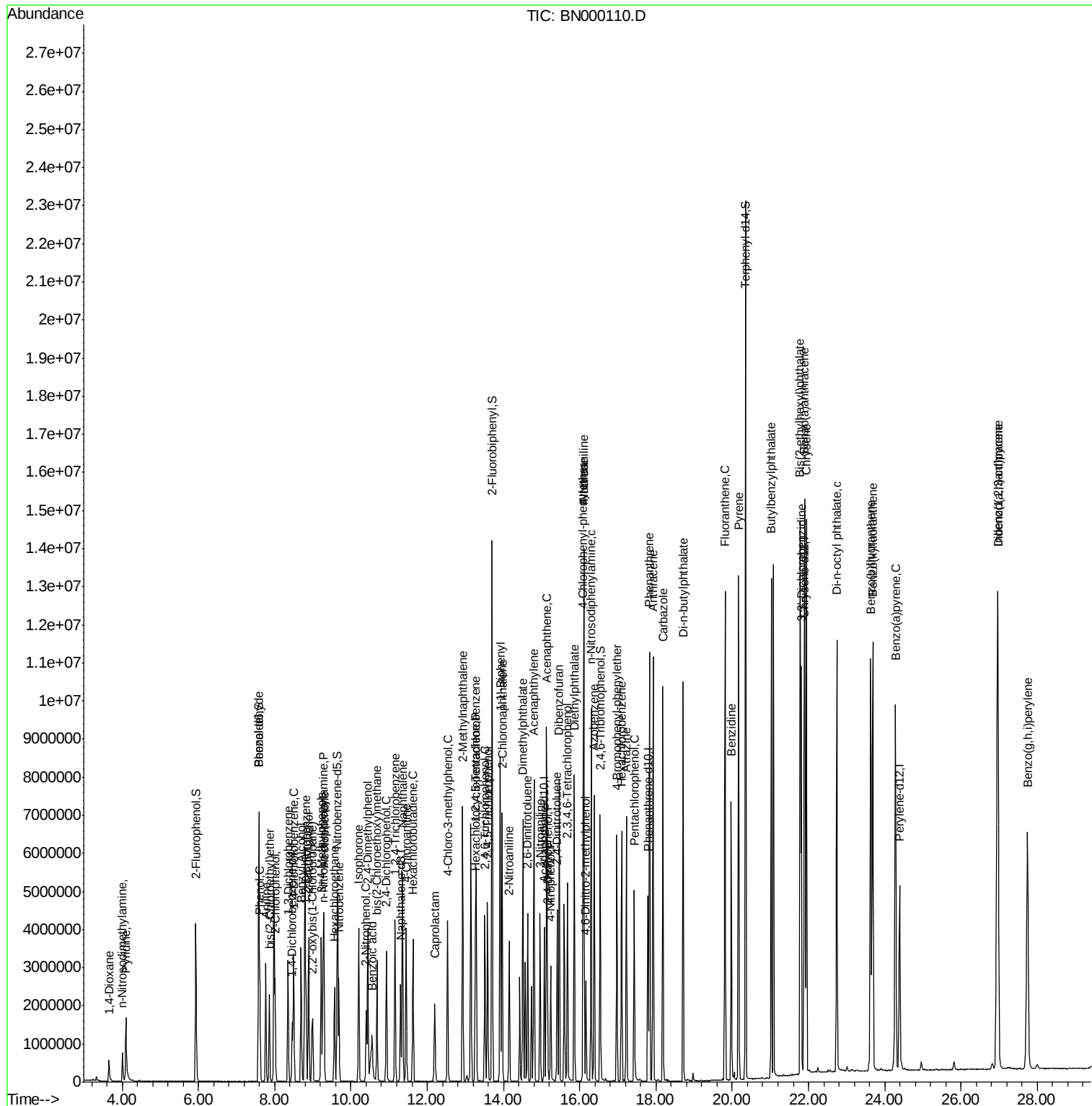
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	935258	40.190	nq	98
43) 2,4,5-Trichlorophenol	13.58	196	1113737	39.811	nq #	93
45) 1,1'-Biphenyl	13.92	154	4498486	38.829	nq	98
46) 2-Chloronaphthalene	13.96	162	3378081	38.860	nq	98
47) 2-Nitroaniline	14.15	65	964975	38.879	nq #	80
48) Acenaphthylene	14.80	152	5595237	39.951	nq	98
49) Dimethylphthalate	14.51	163	4334192	39.415	nq	99
50) 2,6-Dinitrotoluene	14.63	165	914459	40.283	nq #	91
51) Acenaphthene	15.14	154	3565761	39.113	nq	98
52) 3-Nitroaniline	14.96	138	1107278	40.127	nq #	88
53) 2,4-Dinitrophenol	15.16	184	275743	39.525	nq #	15
54) Dibenzofuran	15.46	168	4982798	38.593	nq	96
55) 4-Nitrophenol	15.24	139	827197	39.282	nq #	81
56) 2,4-Dinitrotoluene	15.41	165	1239111	38.989	nq #	89
57) Fluorene	16.10	166	4123390	39.113	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	859644m	38.936	nq	
59) Diethylphthalate	15.86	149	4486284	40.147	nq	98
60) 4-Chlorophenyl-phenylether	16.09	204	1866871	38.858	nq	92
61) 4-Nitroaniline	16.11	138	1167925	41.192	nq	88
62) Azobenzene	16.38	77	4448830	39.994	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	498948	39.421	nq	87
65) n-Nitrosodiphenylamine	16.30	169	3657897	40.026	nq	97
66) 4-Bromophenyl-phenylether	16.97	248	1065165	39.882	nq #	85
67) Hexachlorobenzene	17.10	284	1217549	39.036	nq #	89
68) Atrazine	17.23	200	1168319	39.281	nq	96
69) Pentachlorophenol	17.43	266	759875	38.634	nq	99
70) Phenanthrene	17.83	178	6487535	39.105	nq	99
71) Anthracene	17.92	178	6493954	40.427	nq	99
72) Carbazole	18.18	167	6514322	40.254	nq	97
73) Di-n-butylphthalate	18.71	149	7410990	41.483	nq	99
74) Fluoranthene	19.81	202	7071601	40.631	nq	94
76) Benzidine	19.97	184	3470048	35.630	nq #	94
77) Pyrene	20.17	202	7588681	39.081	nq	98
79) Butylbenzylphthalate	21.02	149	3405758	38.208	nq	97
80) Benzo(a)anthracene	21.89	228	7303752	38.894	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	2659228	38.554	nq #	97
82) Chrysene	21.94	228	7074116	37.802	nq	98
83) Bis(2-ethylhexyl)phthalate	21.78	149	5242936	38.937	nq #	95
84) Di-n-octyl phthalate	22.74	149	8184067	36.945	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.96	276	9066407	39.440	nq #	86
87) Benzo(b)fluoranthene	23.63	252	7445926	38.394	nq #	96
88) Benzo(k)fluoranthene	23.69	252	7583124	38.824	nq #	95
89) Benzo(a)pyrene	24.28	252	7292824	39.213	nq #	94
90) Dibenzo(a,h)anthracene	26.97	278	7594366	39.048	nq #	90
91) Benzo(g,h,i)perylene	27.74	276	7574383	38.515	nq #	89

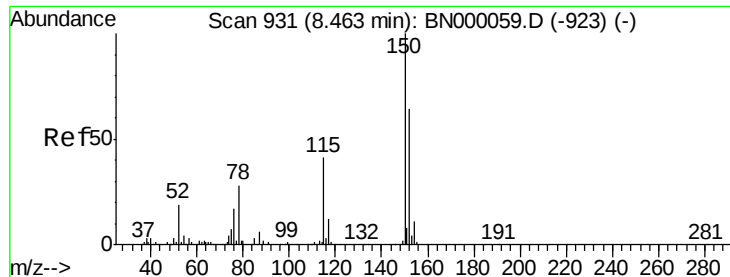
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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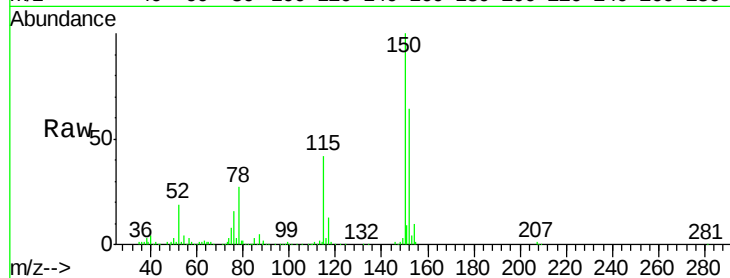


#1

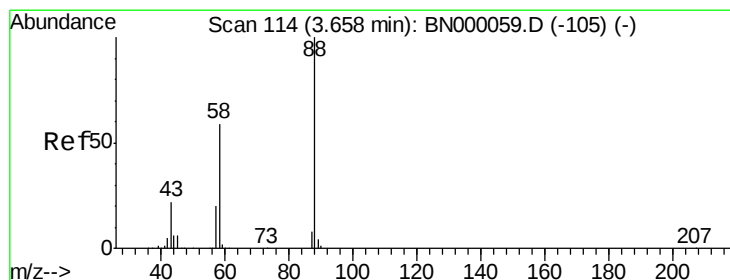
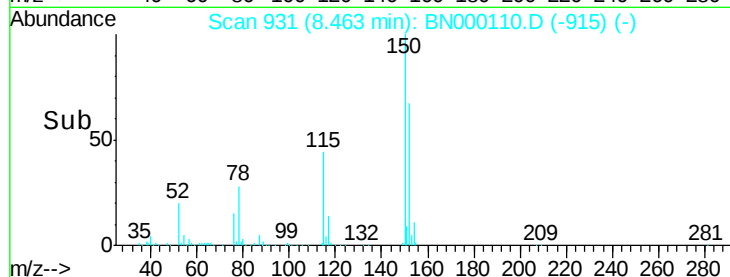
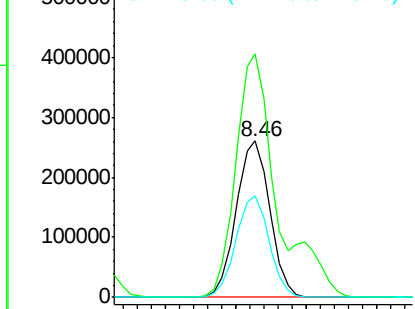
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 434736
Ion Ratio Lower Upper
152 100
150 155.6 126.6 189.8
115 64.9 53.0 79.4



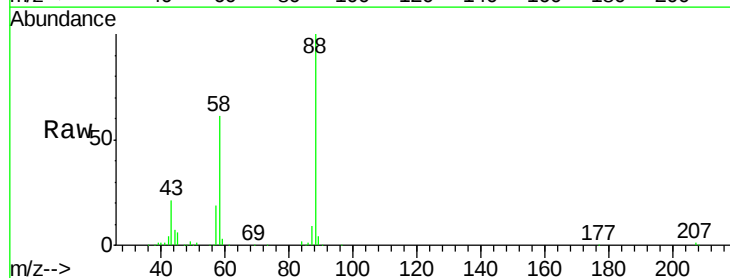
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



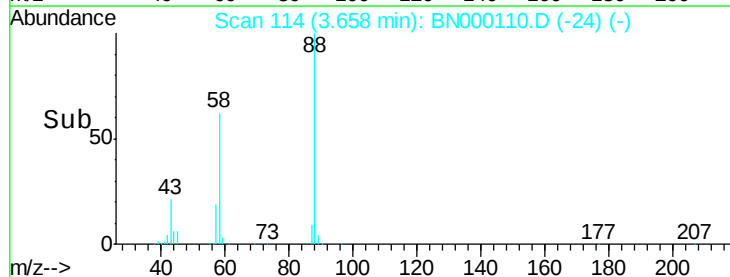
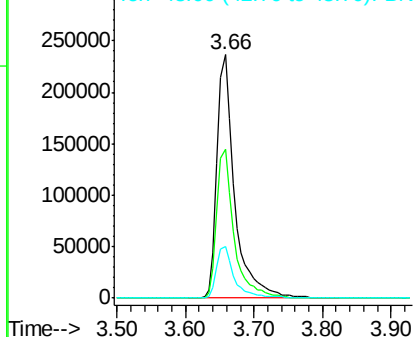
#2

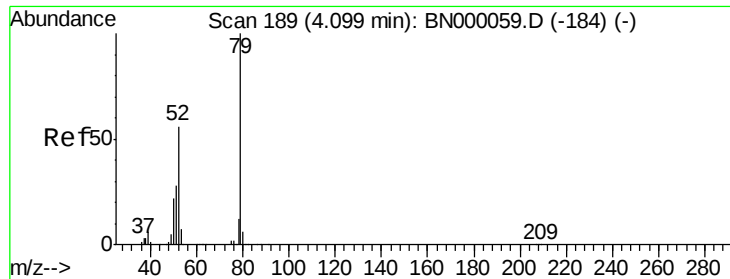
1,4-Dioxane
Concen: 38.442 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion: 88 Resp: 412619
Ion Ratio Lower Upper
88 100
58 61.1 52.0 78.0
43 21.8 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

Pvridine

Concen: 40.671 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

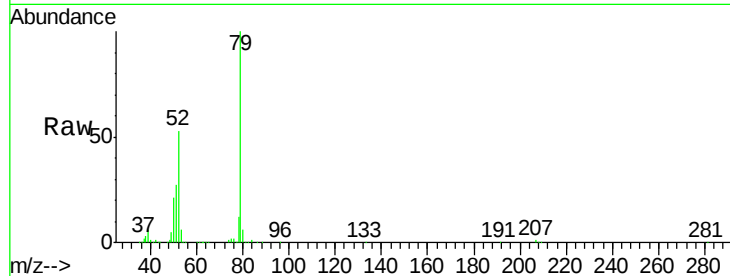
Tot Ion: 79 Resp: 1358863

Ion Ratio Lower Upper

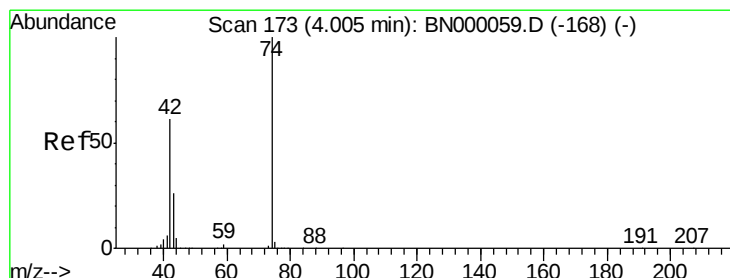
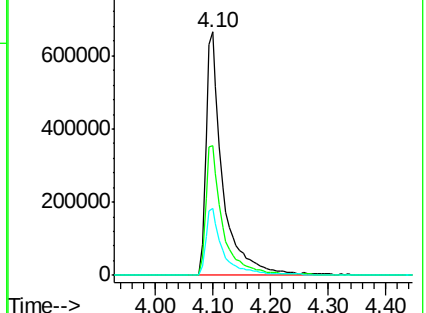
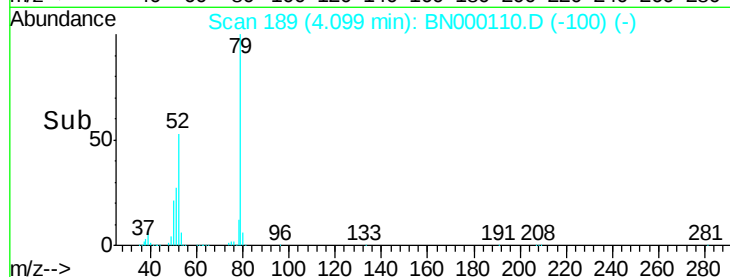
79 100

52 53.4 44.0 66.0

51 27.5 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 39.097 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

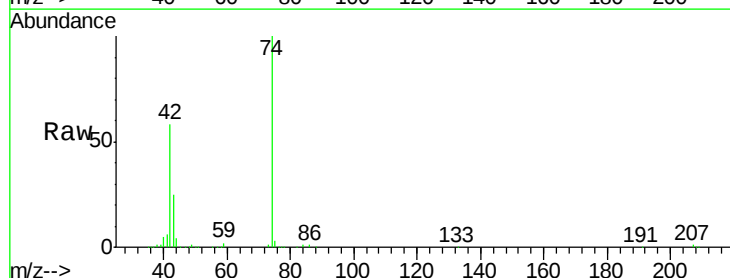
Tgt Ion: 42 Resp: 369416

Ion Ratio Lower Upper

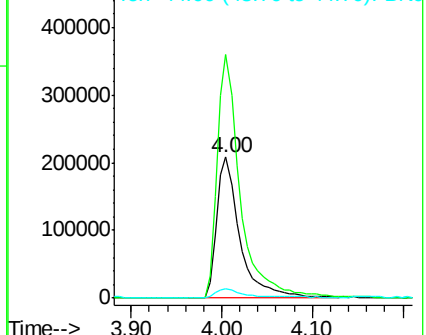
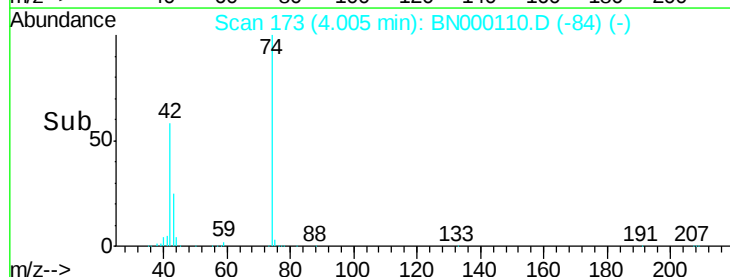
42 100

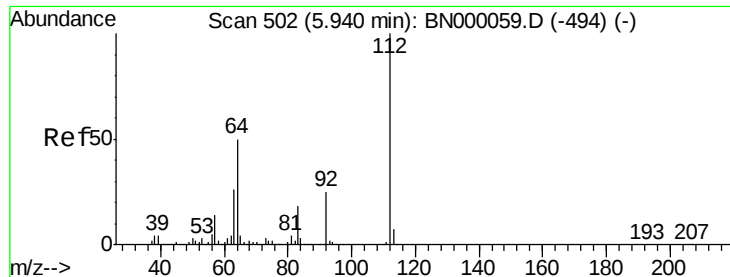
74 172.5 128.0 192.0

44 6.7 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: 80.656 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

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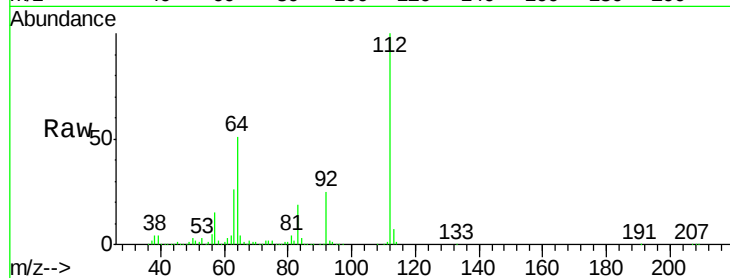
Tot Ion:112 Resp: 2151485

Ion Ratio Lower Upper

112 100

64 50.7 56.3 84.5#

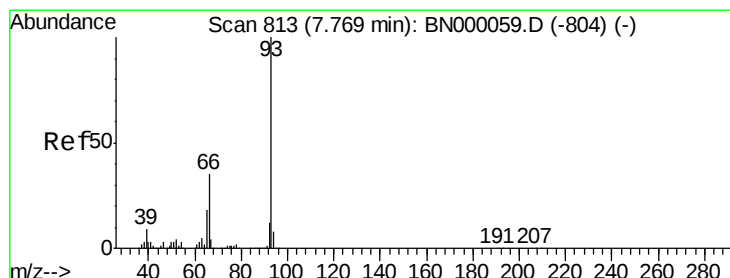
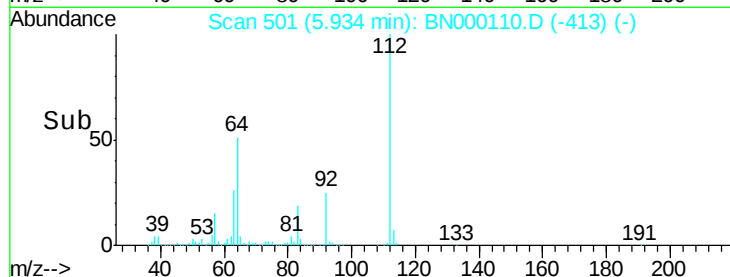
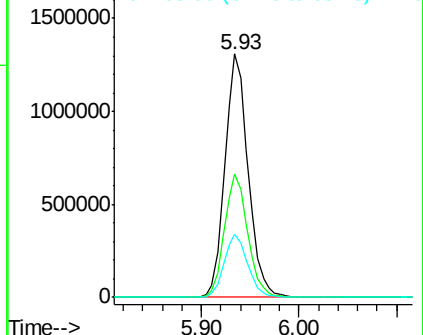
63 26.0 30.1 45.1#



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: 40.414 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

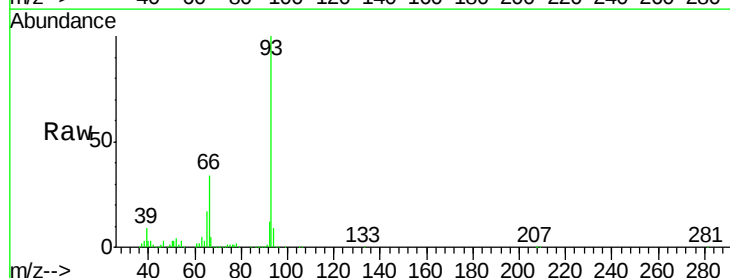
Tgt Ion: 93 Resp: 2249726

Ion Ratio Lower Upper

93 100

66 33.5 33.7 50.5#

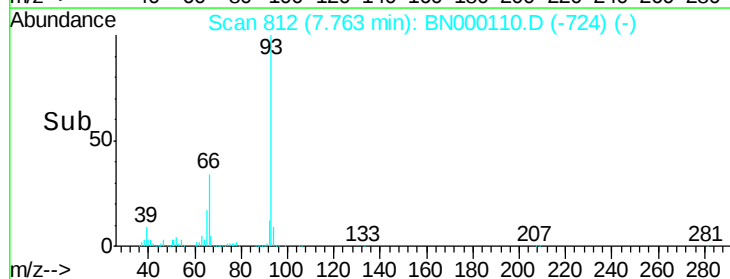
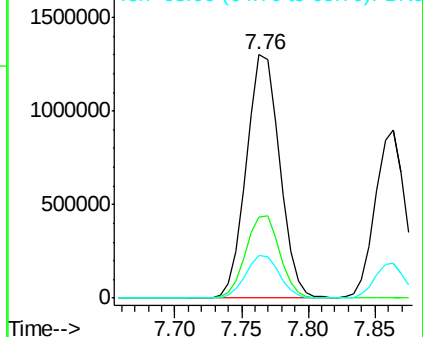
65 17.4 16.1 24.1

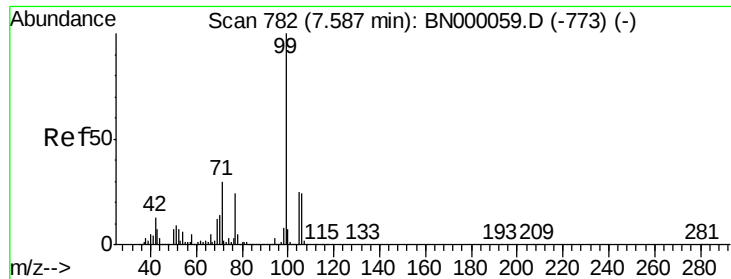


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 82.309 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

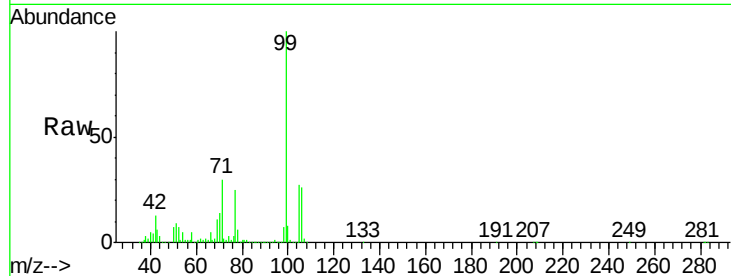
BNA_N

ClientSampleId :

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Tot Ion: 99 Resp: 3325742

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.1	21.1#
71	30.0	26.1	39.1

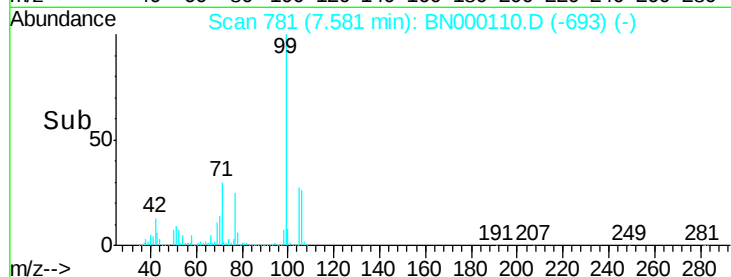


Abundance Ion 99.00 (98.70 to 99.70): BN000059.D (-773) (-)

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

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

Time-->

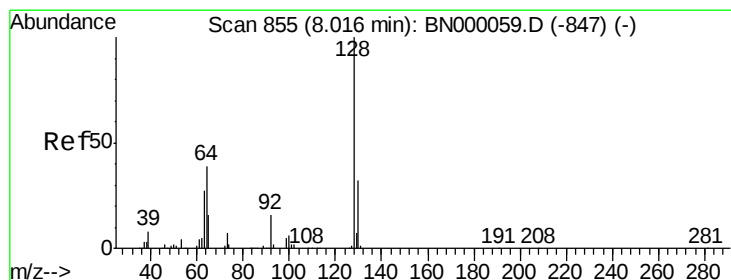


Abundance Ion 99.00 (98.70 to 99.70): BN000110.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BN000110.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BN000110.D (-693) (-)

Time-->



#8

2-Chlorophenol

Concen: 40.518 ng

RT: 8.01 min Scan# 854

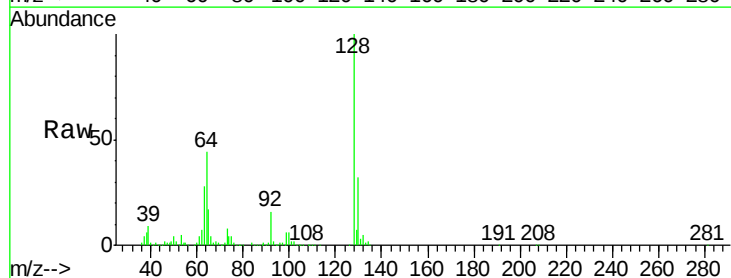
Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Tgt Ion: 128 Resp: 1263910

Ion	Ratio	Lower	Upper
128	100		
130	32.0	14.0	54.0
64	44.0	37.7	77.7

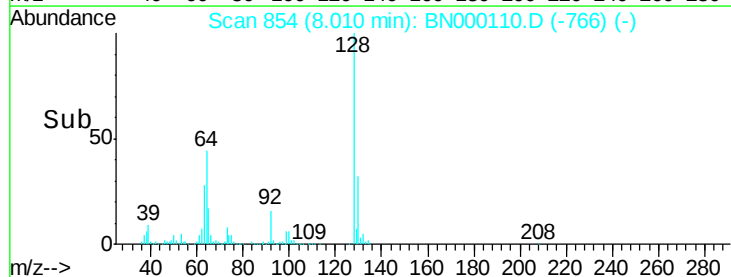


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

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

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

Time-->

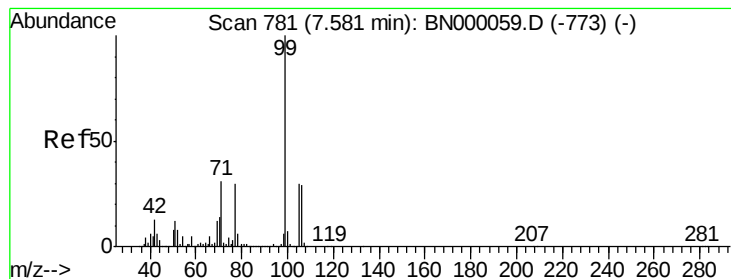


Abundance Ion 128.00 (127.70 to 128.70): BN000110.D (-766) (-)

Ion 130.00 (129.70 to 130.70): BN000110.D (-766) (-)

Ion 64.00 (63.70 to 64.70): BN000110.D (-766) (-)

Time-->



#9

Benzaldehyde

Concen: 35.689 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

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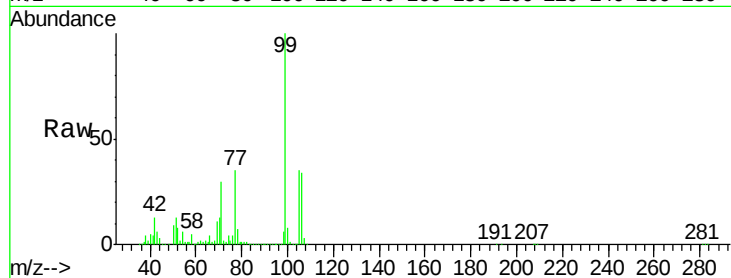
Tot Ion: 77 Resp: 897100

Ion Ratio Lower Upper

77 100

105 100.2 71.3 111.3

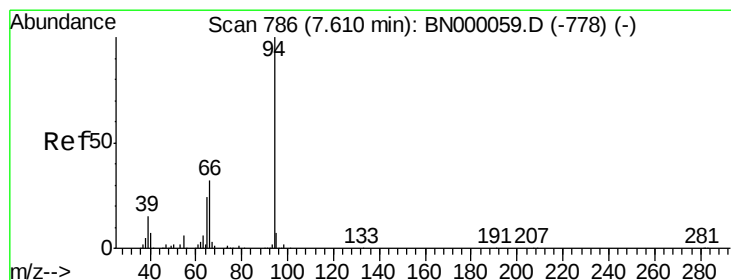
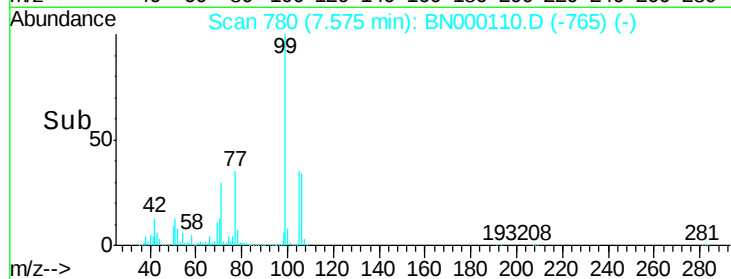
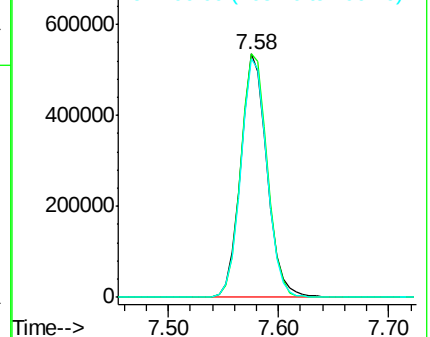
106 98.0 64.2 104.2



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: 40.504 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

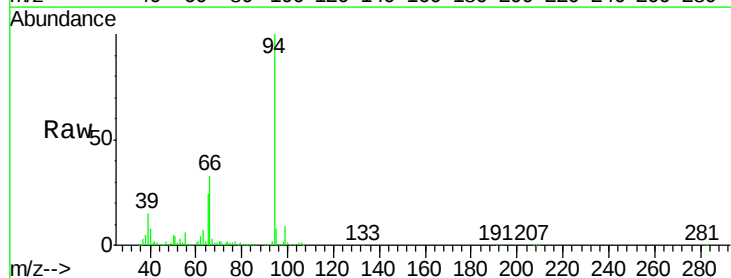
Tgt Ion: 94 Resp: 1727587

Ion Ratio Lower Upper

94 100

65 24.4 11.9 51.9

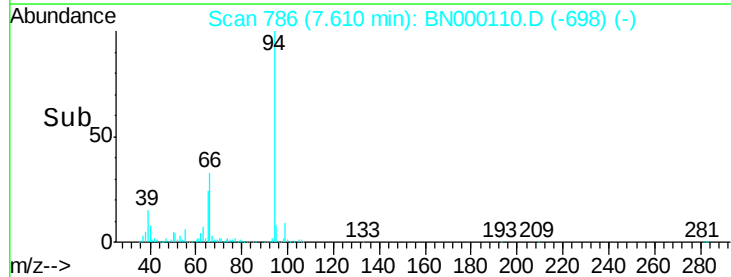
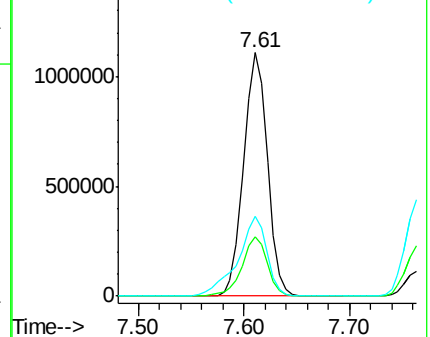
66 32.5 22.2 62.2

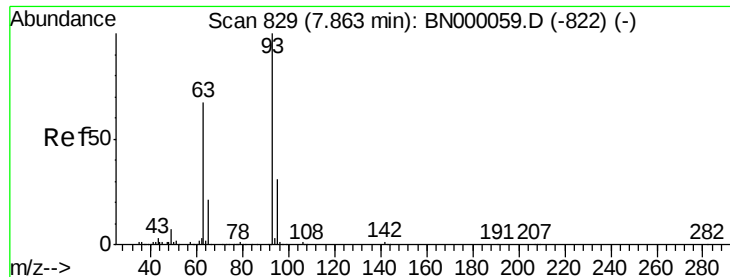


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

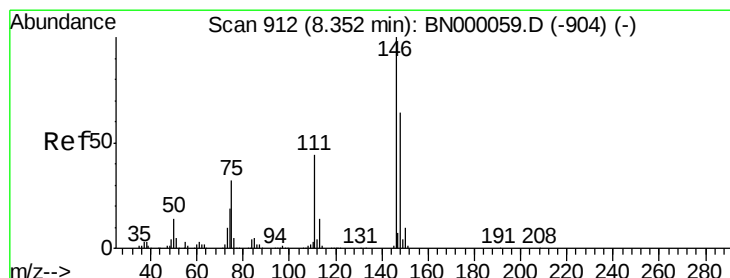
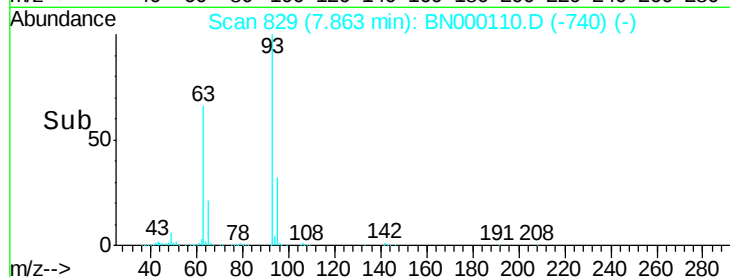
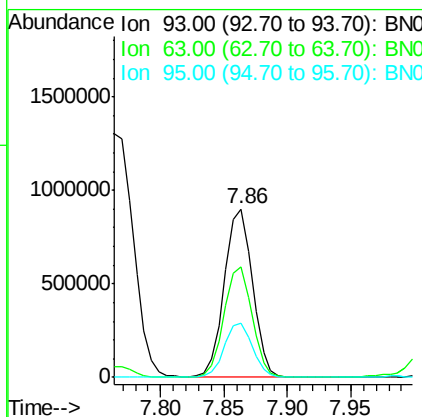
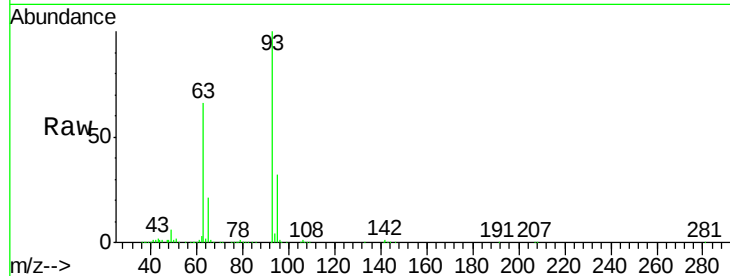




#11
bis(2-Chloroethyl)ether
Concen: 39.488 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

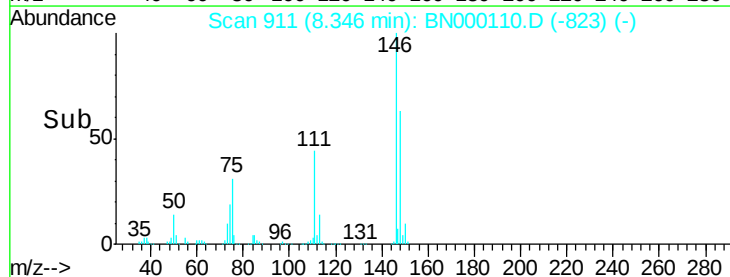
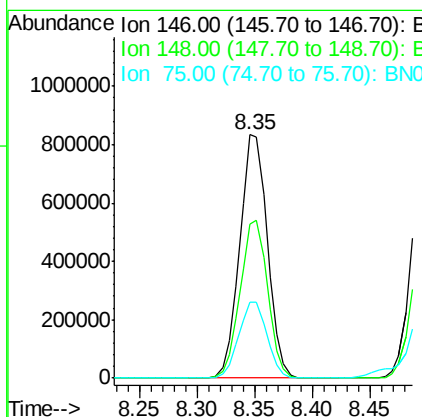
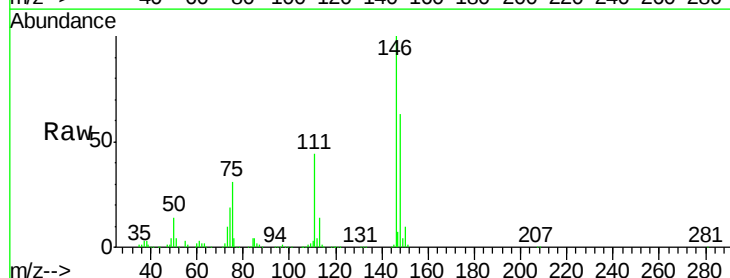
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 1385226
Ion Ratio Lower Upper
93 100
63 65.9 67.1 107.1#
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.163 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:146 Resp: 1388127
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 31.4 26.6 39.8

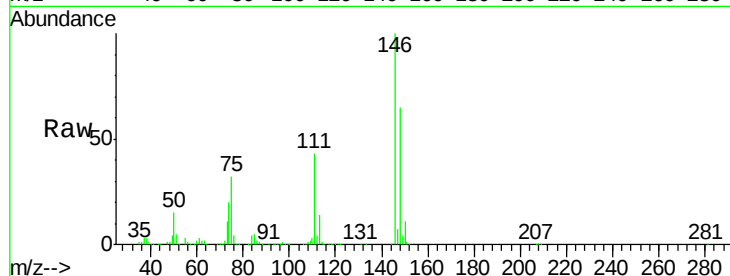




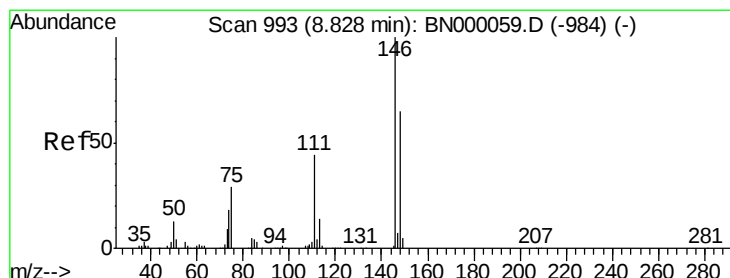
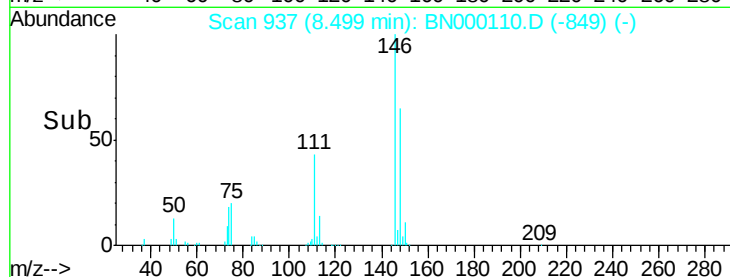
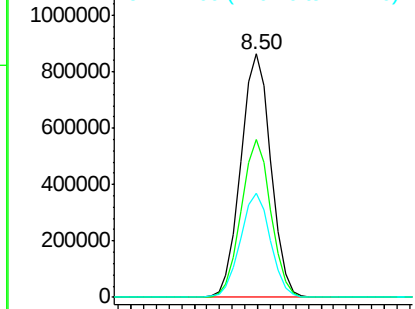
#13
 1,4-Dichlorobenzene
 Concen: 39.107 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 1415536
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 42.7 35.2 52.8

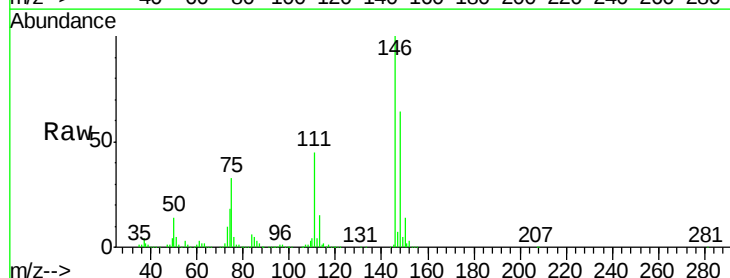


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

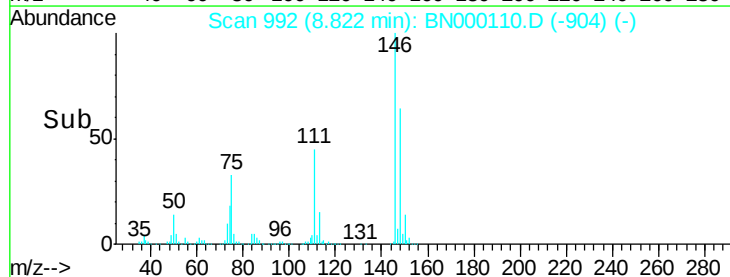
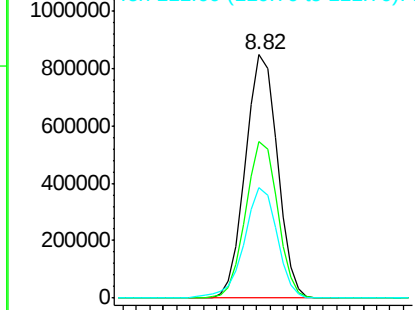


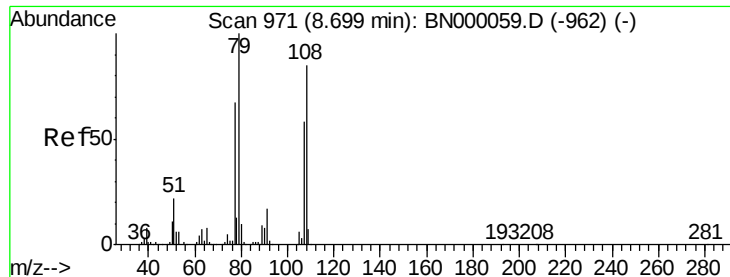
#14
 1,2-Dichlorobenzene
 Concen: 39.411 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Tgt Ion:146 Resp: 1404232
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 45.1 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.827 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

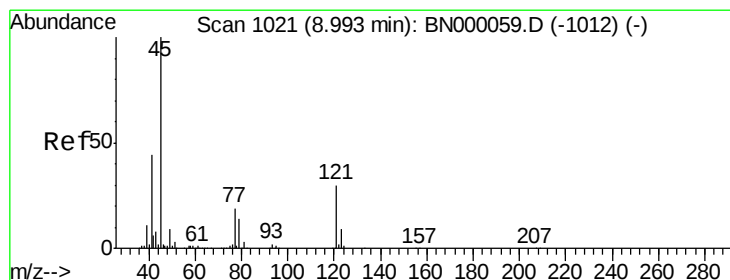
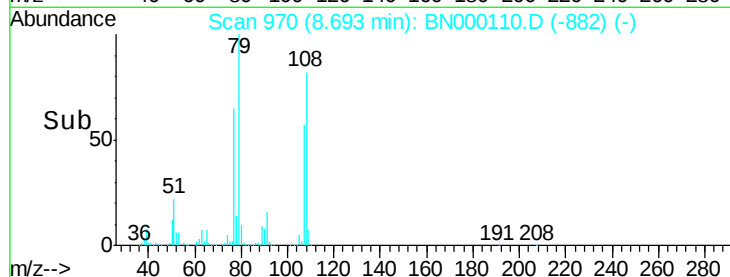
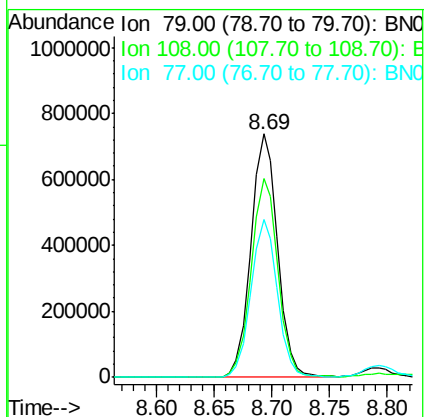
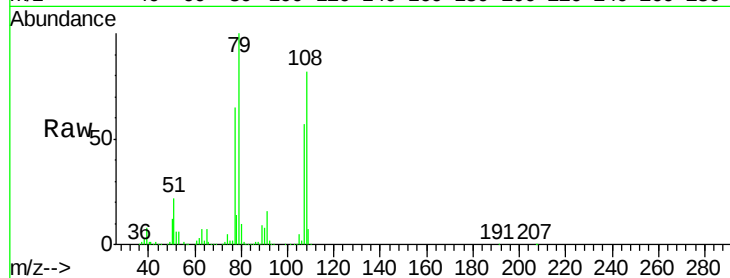
Tot Ion: 79 Resp: 1185692

Ion Ratio Lower Upper

79 100

108 81.8 57.2 85.8

77 65.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.313 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

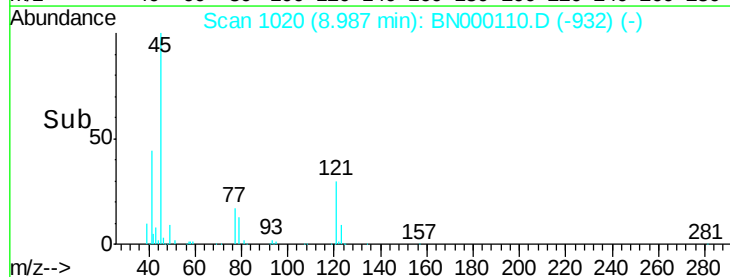
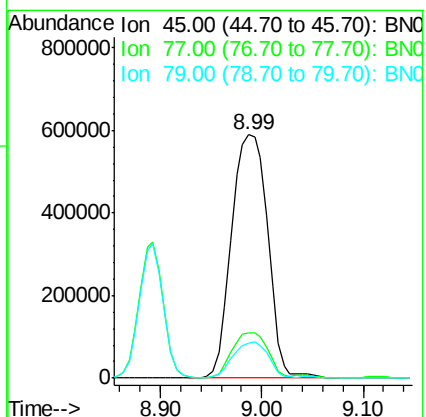
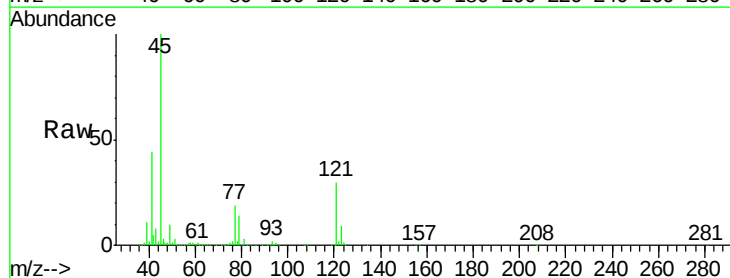
Tgt Ion: 45 Resp: 1459707

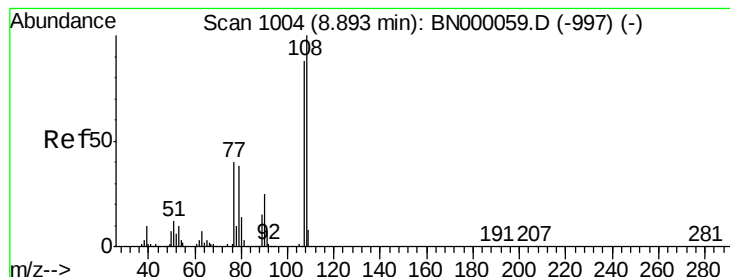
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 14.3 0.0 27.9





#17

2-Methylphenol

Concen: 41.089 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 1245409

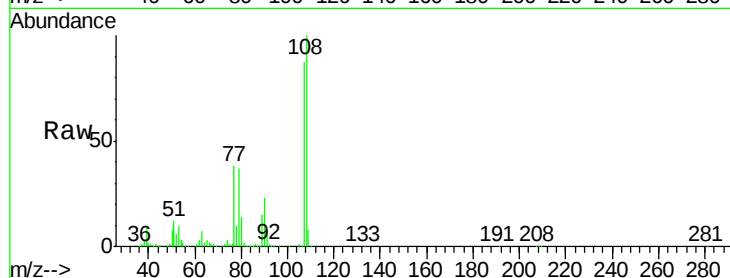
Ion Ratio Lower Upper

107 100

108 115.4 83.9 125.9

77 43.4 37.2 55.8

79 42.9 36.2 54.2

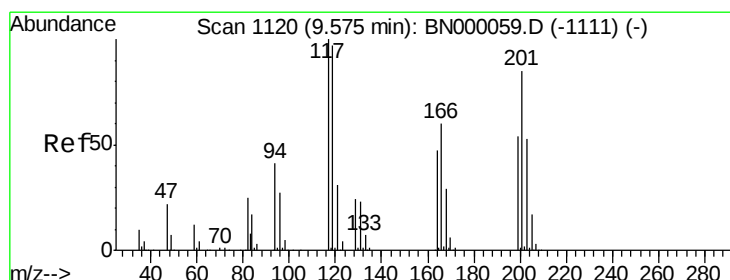
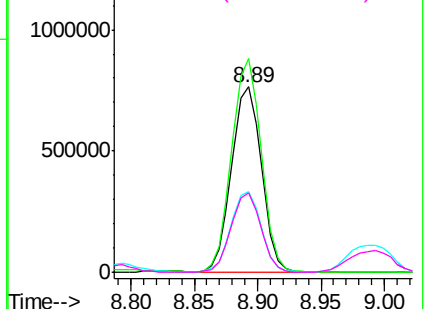
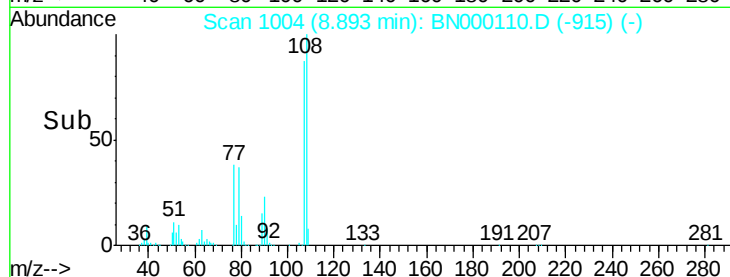


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 40.434 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

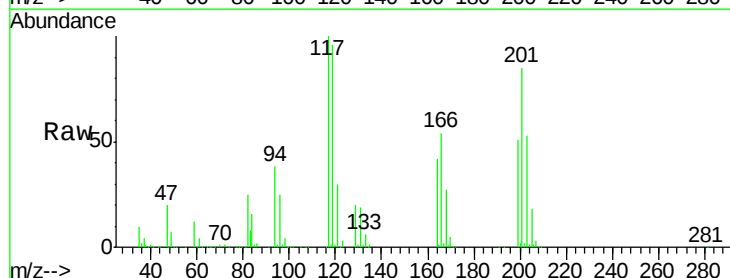
Tgt Ion:117 Resp: 509473

Ion Ratio Lower Upper

117 100

119 96.0 76.7 115.1

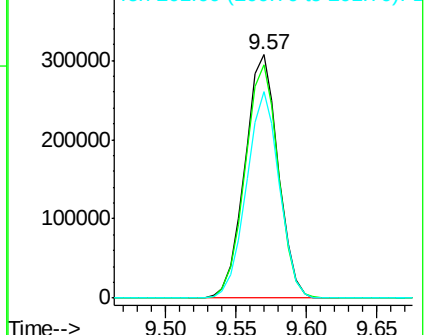
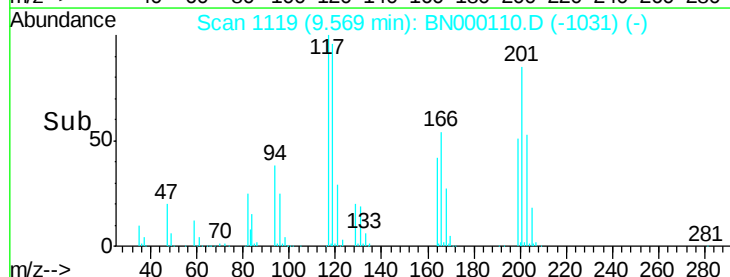
201 84.6 95.7 143.5#

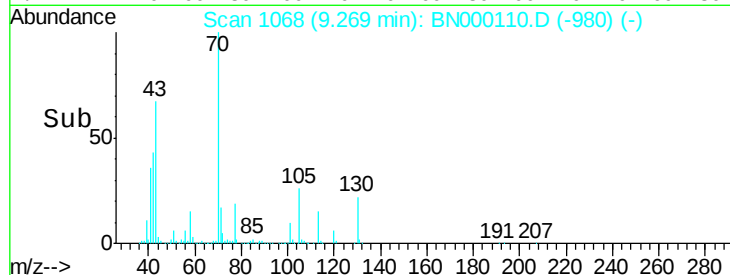
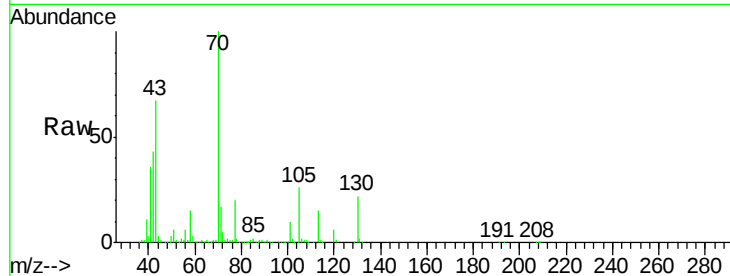
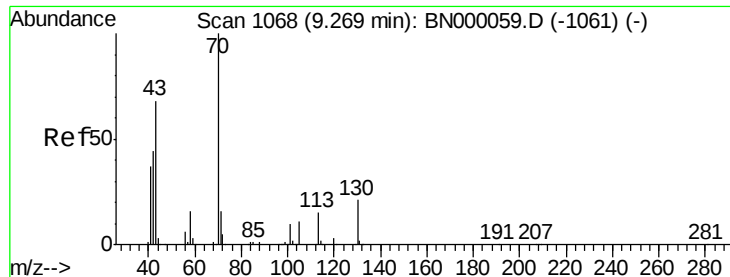


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

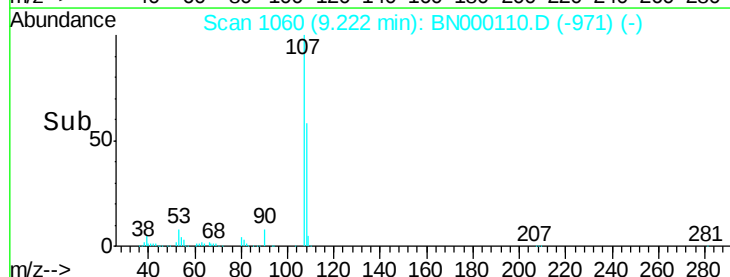
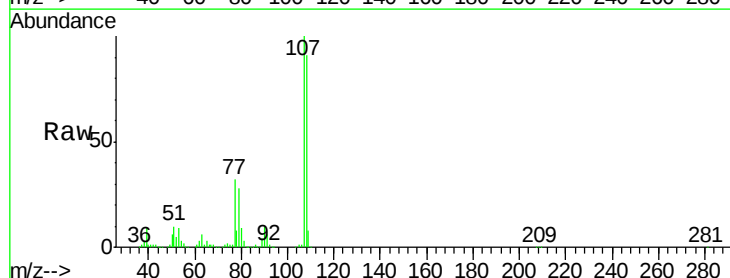
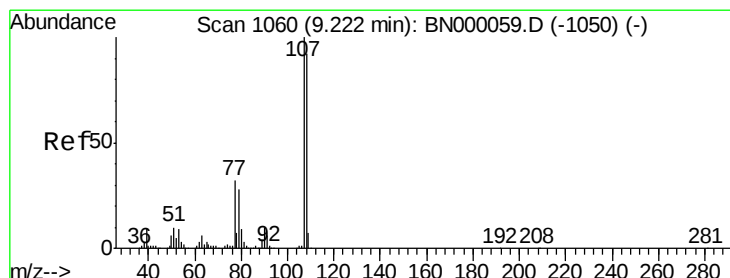
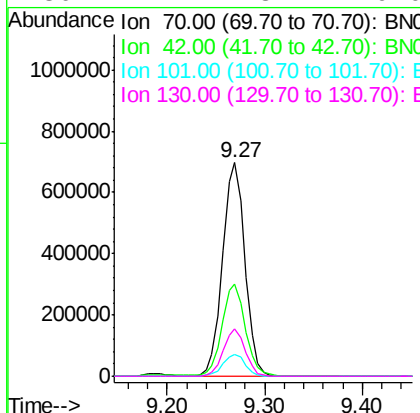




#19
n-Nitroso-di-n-propylamine
Concen: 40.690 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

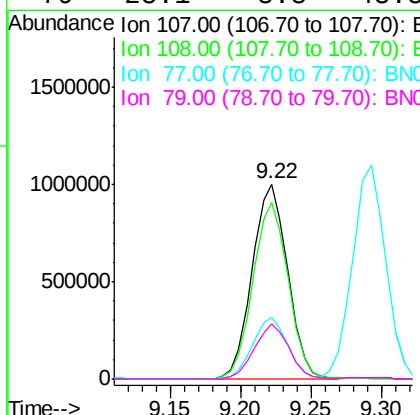
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 1101680
Ion Ratio Lower Upper
70 100
42 43.3 49.1 73.7#
101 10.4 8.5 12.7
130 22.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.625 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:107 Resp: 1764570
Ion Ratio Lower Upper
107 100
108 90.6 61.6 101.6
77 31.7 13.9 53.9
79 28.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 2200958

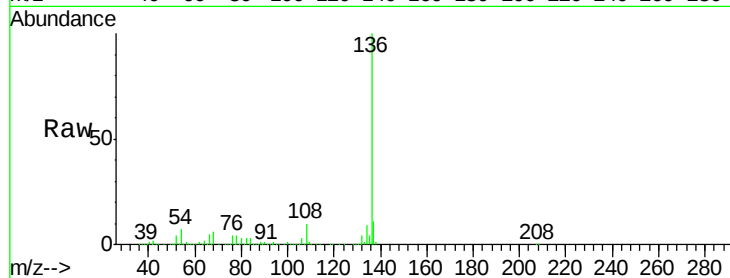
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 6.6 10.3 15.5#

68 6.1 4.5 6.7

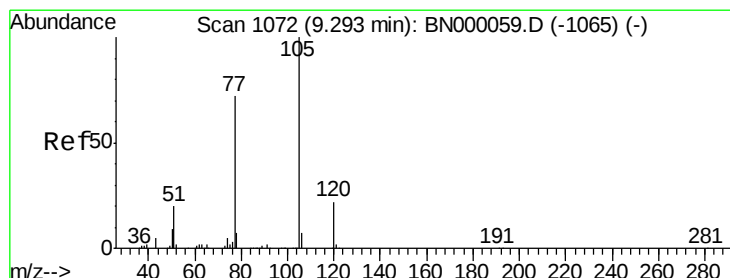
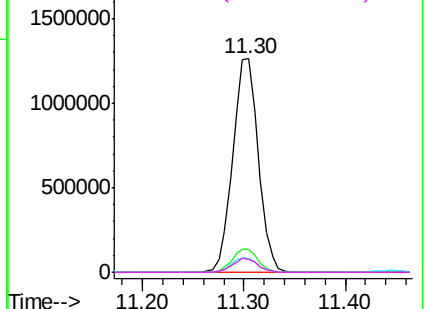
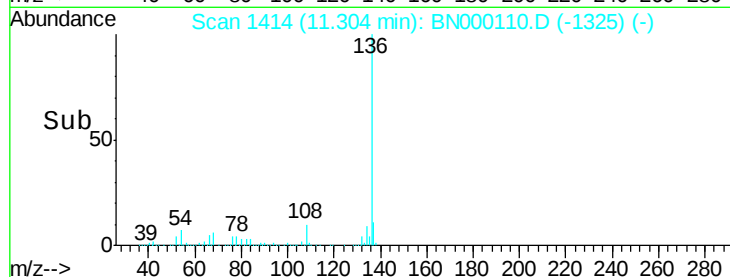


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.704 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Tgt Ion:105 Resp: 2448795

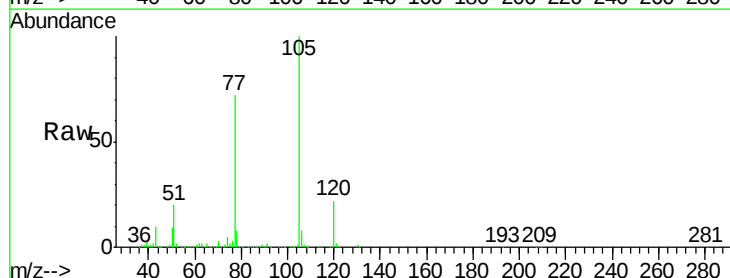
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 19.8 26.1 39.1#

120 22.1 17.4 26.2

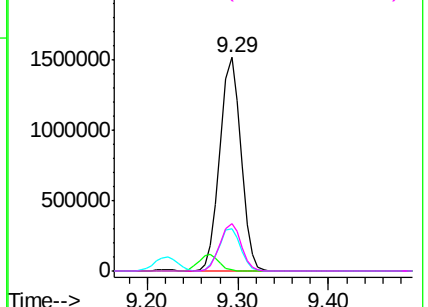
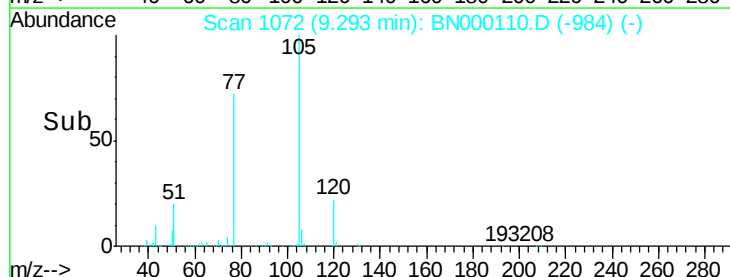


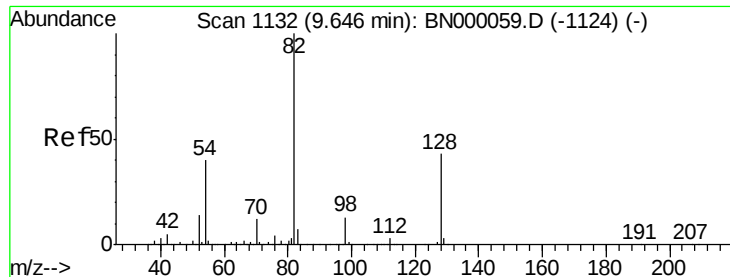
Abundance Ion 105.00 (104.70 to 105.70): E

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

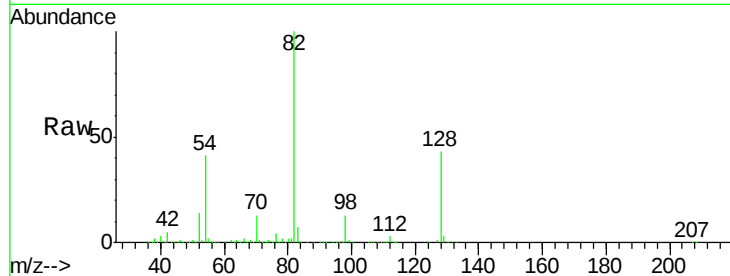




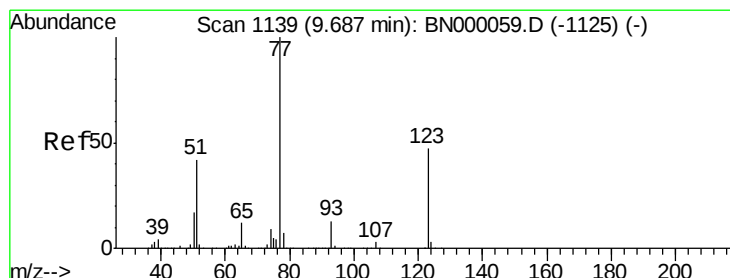
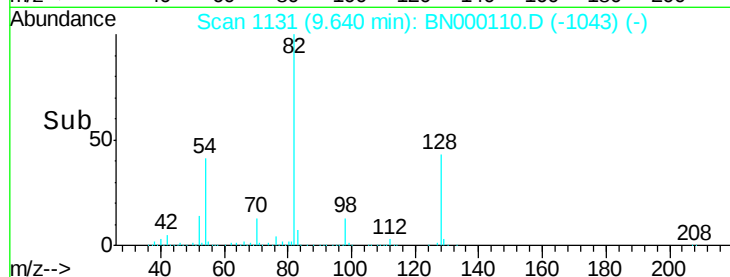
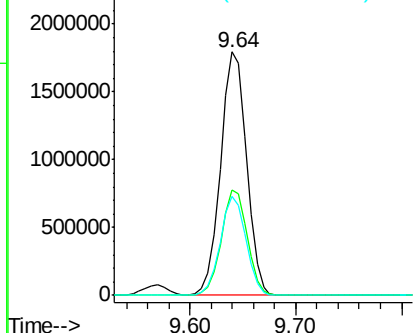
#23
Nitrobenzene-d5
Concen: 82.798 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 3065045
Ion Ratio Lower Upper
82 100
128 43.1 29.7 44.5
54 40.5 43.1 64.7#

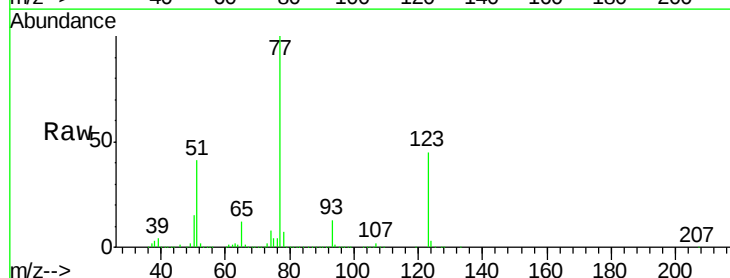


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

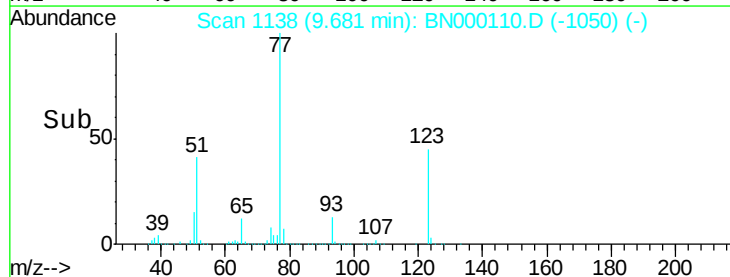
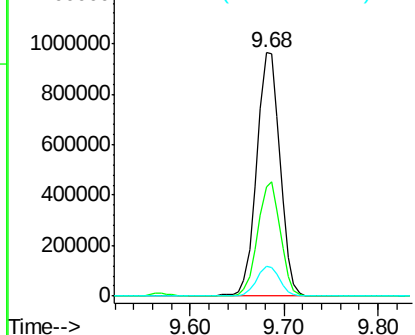


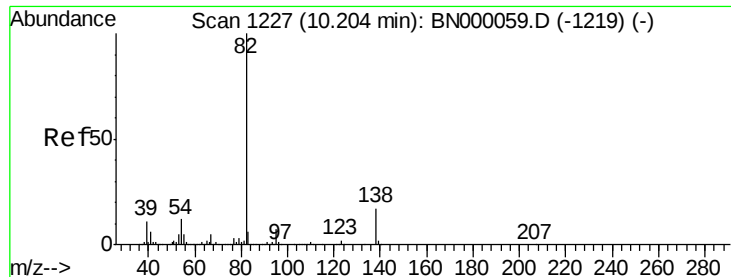
#24
Nitrobenzene
Concen: 40.804 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion: 77 Resp: 1651329
Ion Ratio Lower Upper
77 100
123 45.0 33.0 49.6
65 12.1 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 40.496 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

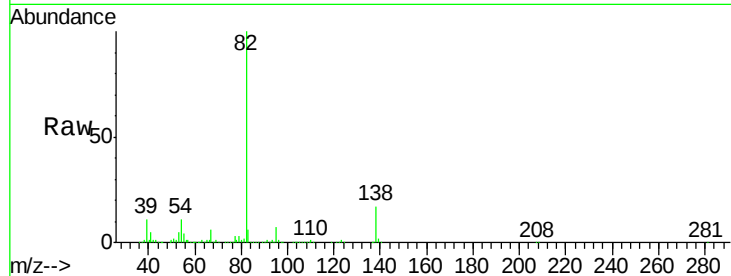
Tot Ion: 82 Resp: 3098826

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

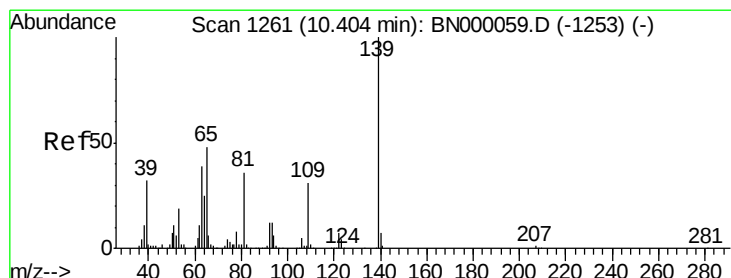
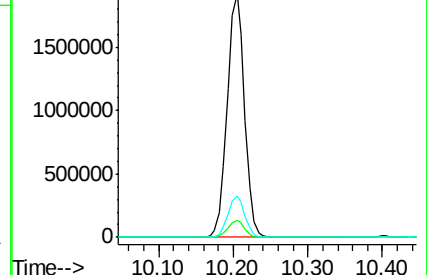
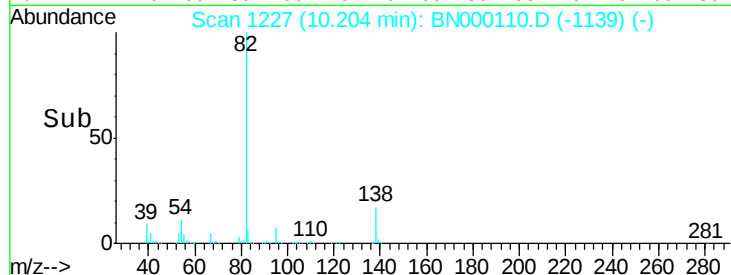
138 17.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000110.D (-1139) (-)

Ion 95.00 (94.70 to 95.70): BN000110.D (-1139) (-)

Ion 138.00 (137.70 to 138.70): BN000110.D (-1139) (-)



#26

2-Nitrophenol

Concen: 38.985 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

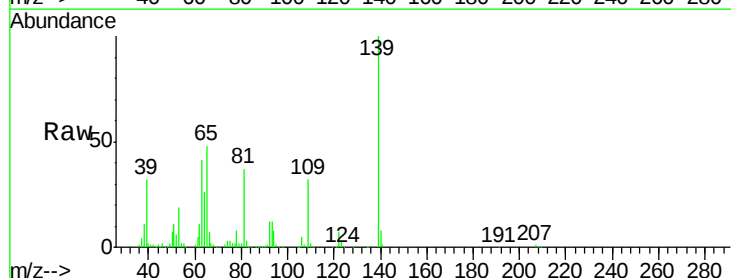
Tgt Ion: 139 Resp: 620182

Ion Ratio Lower Upper

139 100

109 32.0 24.2 36.2

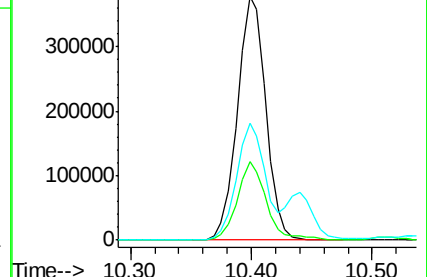
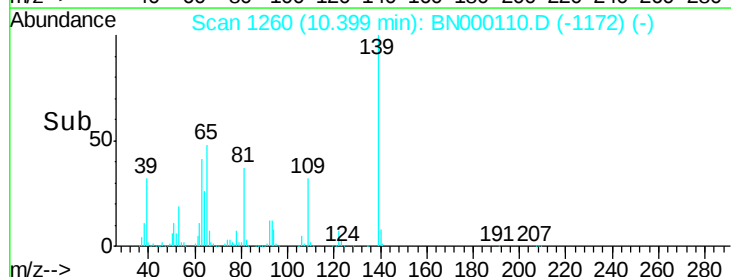
65 48.2 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BN000110.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BN000110.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BN000110.D (-1172) (-)





#27

2,4-Dimethylphenol

Concen: 39.449 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

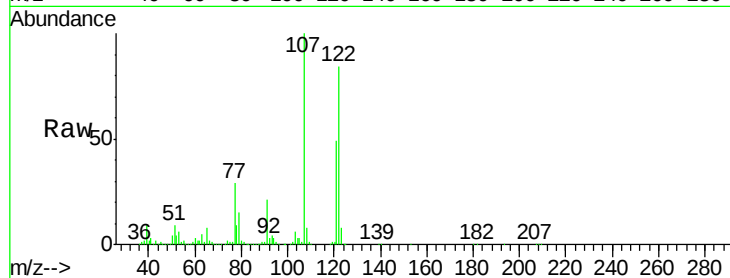
Tot Ion:122 Resp: 1308699

Ion Ratio Lower Upper

122 100

107 119.0 100.2 150.2

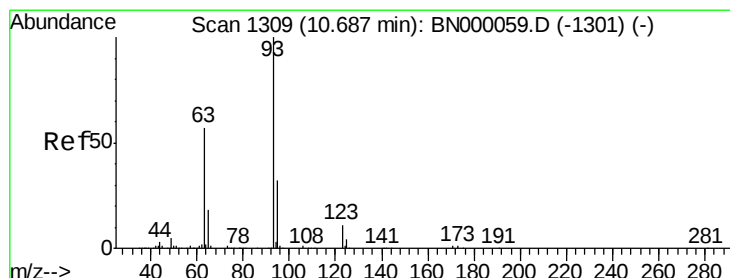
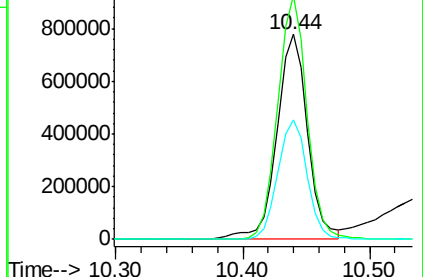
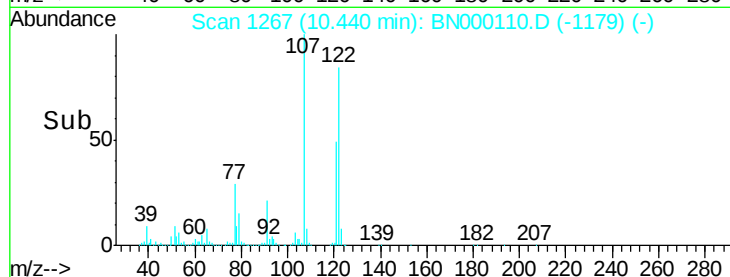
121 58.4 44.4 66.6



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: 39.662 ng

RT: 10.68 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

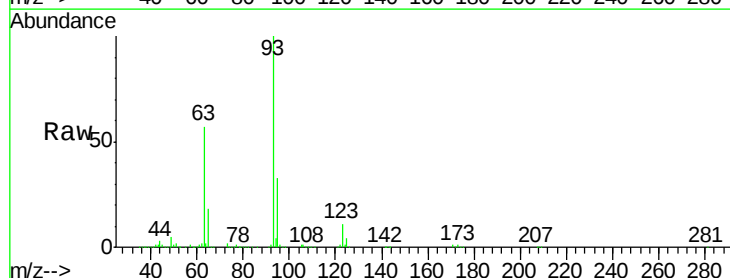
Tgt Ion: 93 Resp: 1946508

Ion Ratio Lower Upper

93 100

95 32.6 24.3 36.5

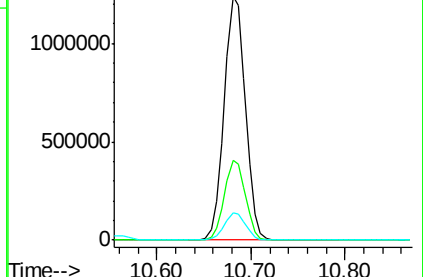
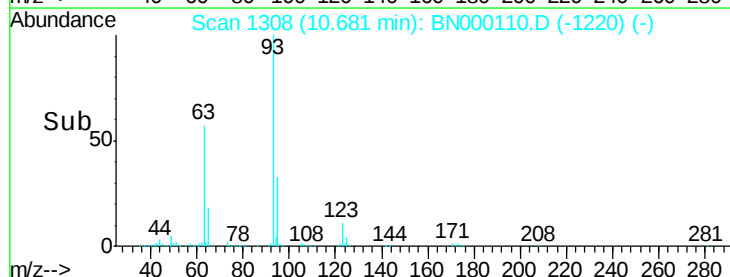
123 11.0 8.4 12.6

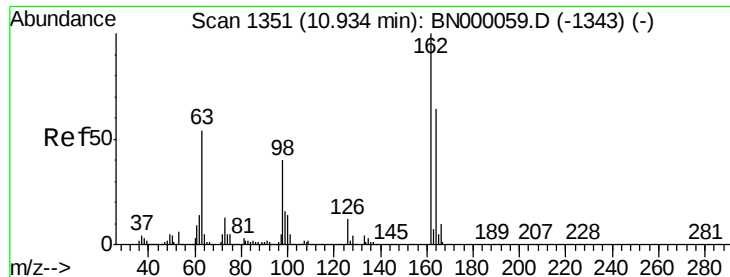


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

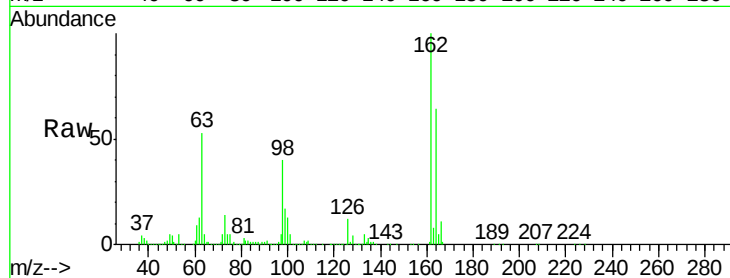




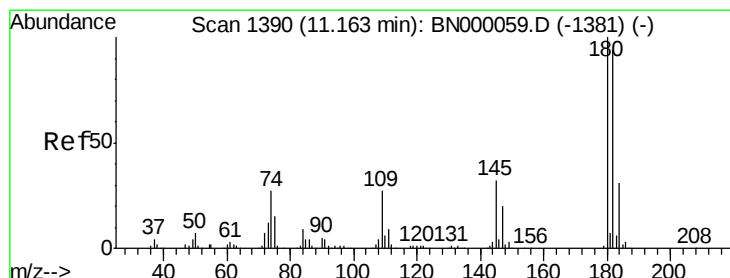
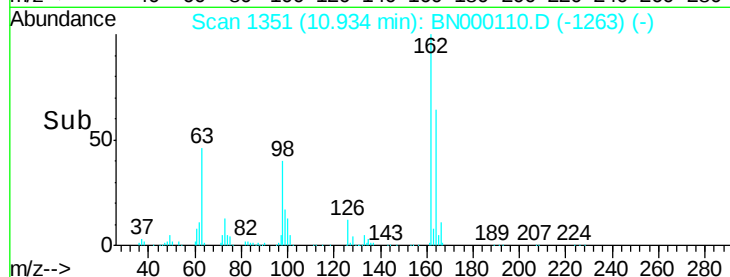
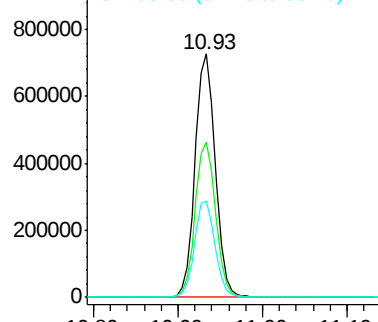
#29
2,4-Dichlorophenol
Concen: 39.554 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1214394
Ion Ratio Lower Upper
162 100
164 63.9 48.0 88.0
98 39.7 21.1 61.1

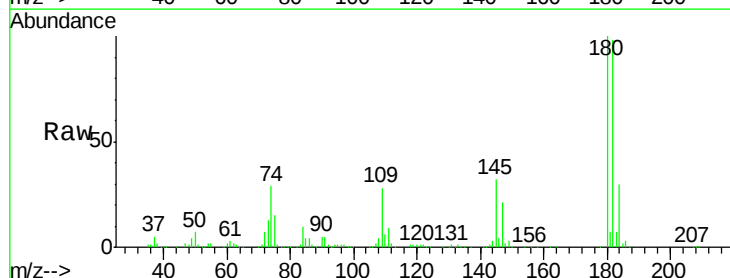


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

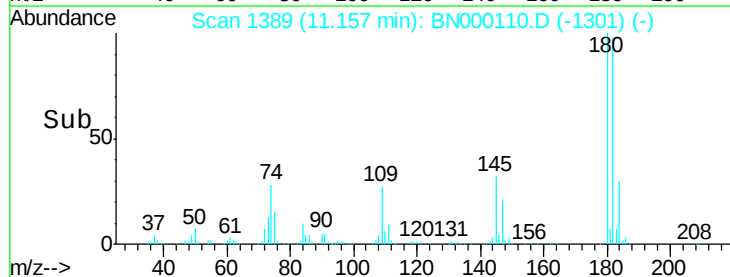
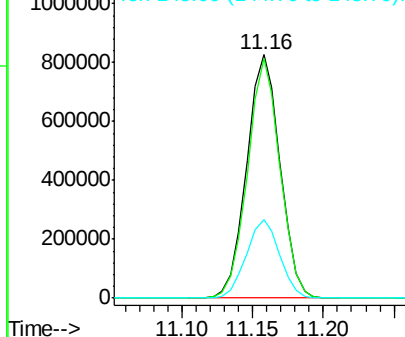


#30
1,2,4-Trichlorobenzene
Concen: 38.698 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:180 Resp: 1368196
Ion Ratio Lower Upper
180 100
182 98.2 77.5 116.3
145 32.3 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

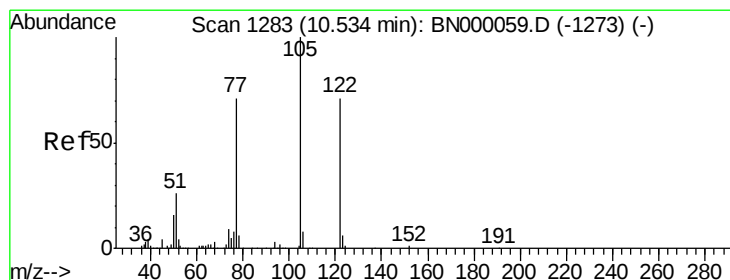
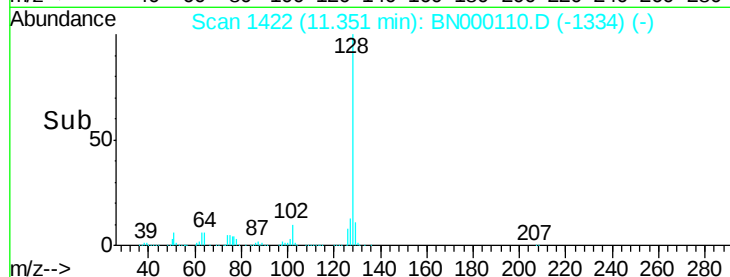
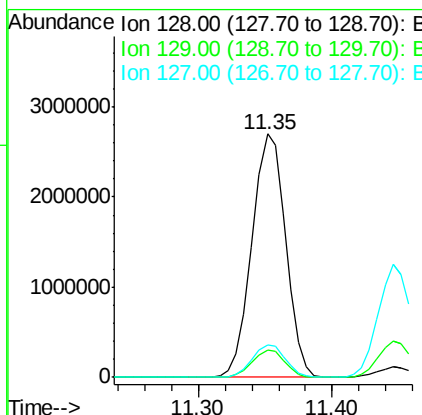
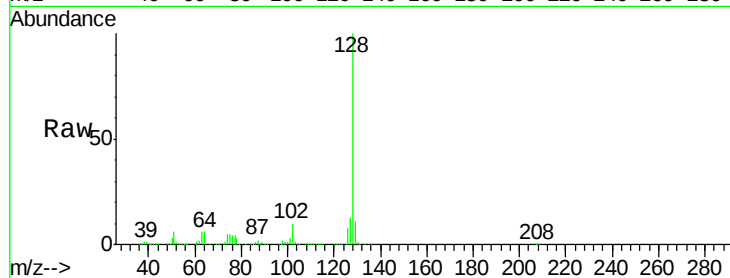




#31
Naphthalene
Concen: 38.961 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

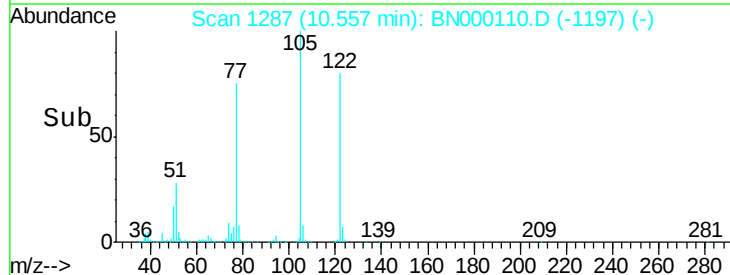
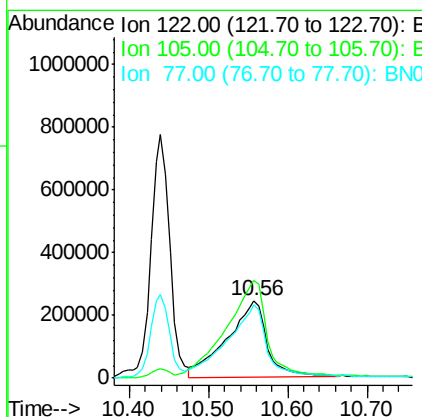
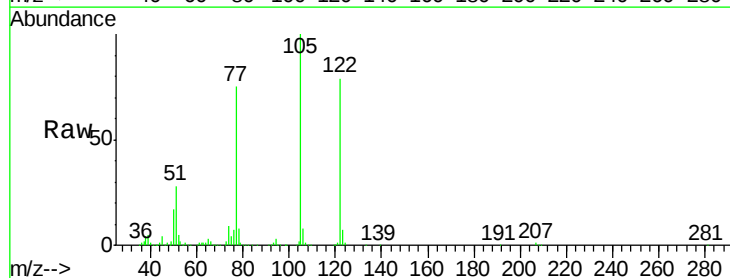
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 4701240
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 37.119 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:122 Resp: 838901
Ion Ratio Lower Upper
122 100
105 126.0 123.5 163.5
77 94.3 85.7 125.7

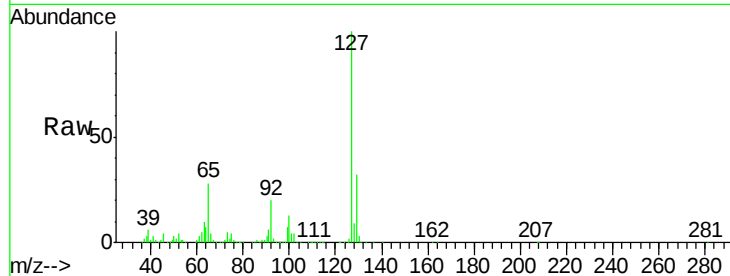




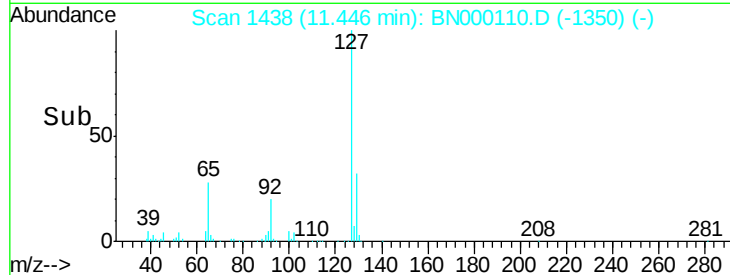
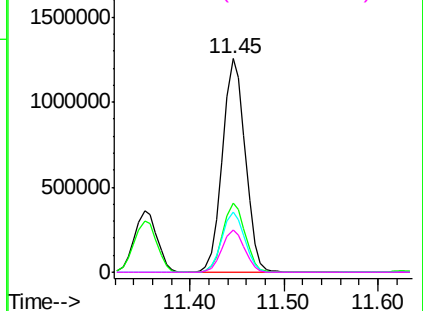
#33
4-Chloroaniline
Concen: 40.091 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp: 2125091
Ion Ratio	Lower Upper
127 100	
129 32.1	24.0 36.0
65 28.3	27.0 40.4
92 19.7	16.6 25.0

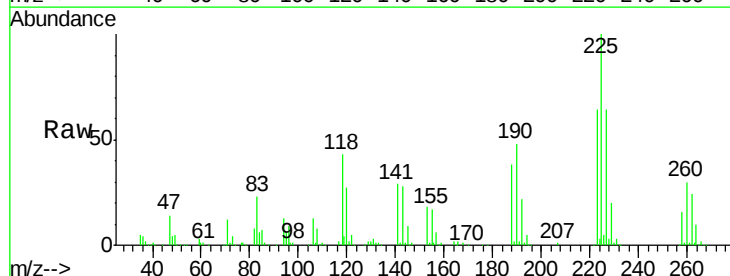


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

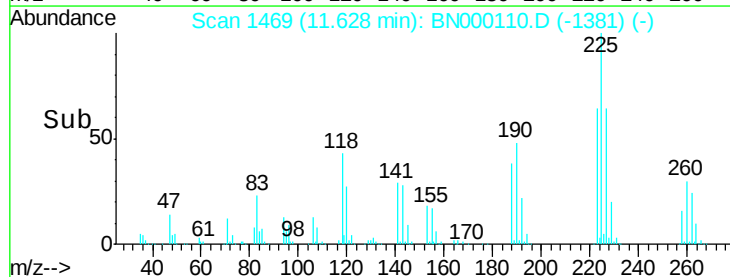
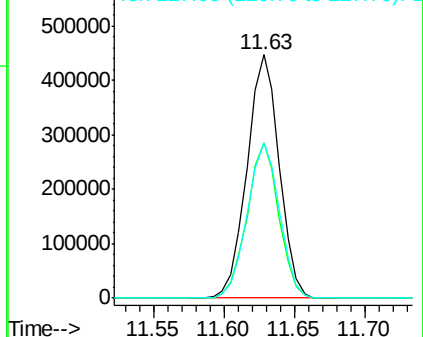


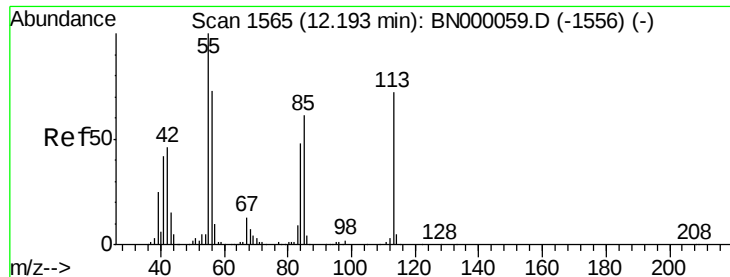
#34
Hexachlorobutadiene
Concen: 38.978 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion	225	Resp: Lower	714611 Upper
	Ratio		
225	100		
223	63.8	49.7	74.5
227	63.9	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: 39.147 ng

RT: 12.20 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

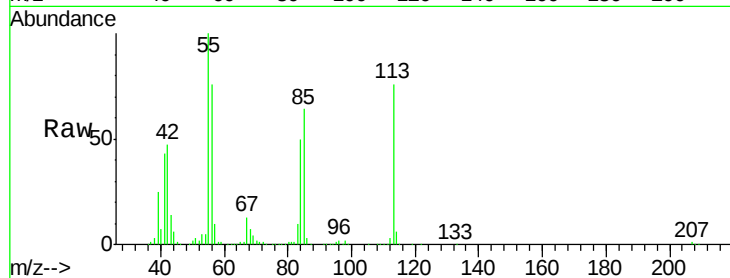
Tot Ion:113 Resp: 514496

Ion Ratio Lower Upper

113 100

55 131.1 120.0 160.0

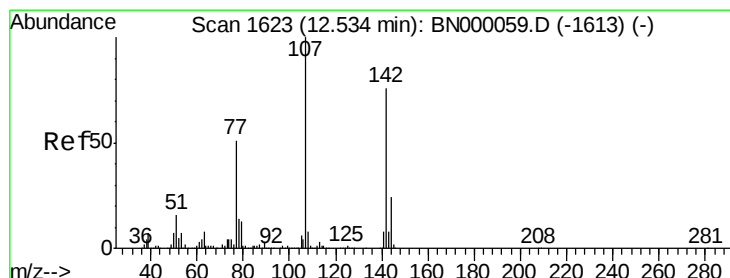
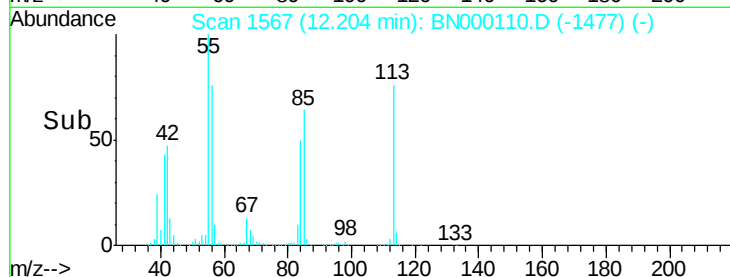
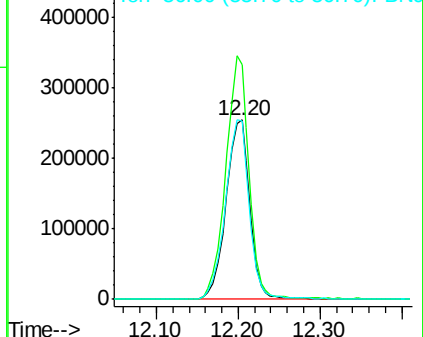
56 99.6 90.0 130.0



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: 40.283 ng

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

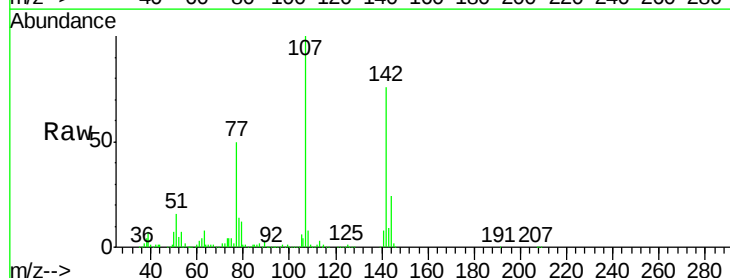
Tgt Ion:107 Resp: 1570187

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

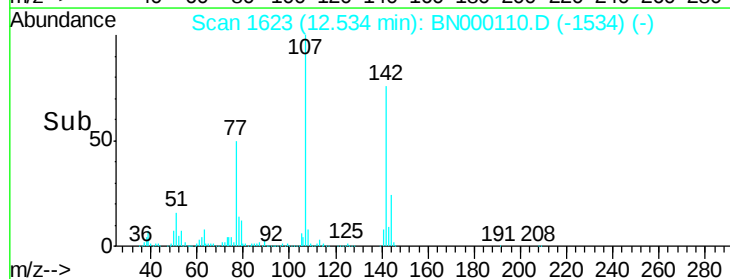
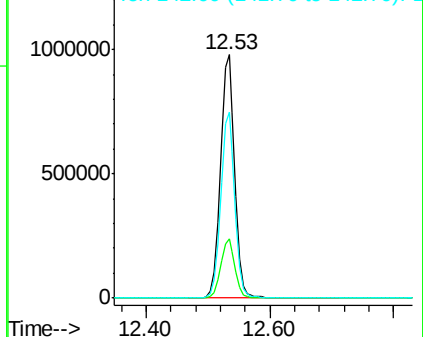
142 76.3 59.0 88.4

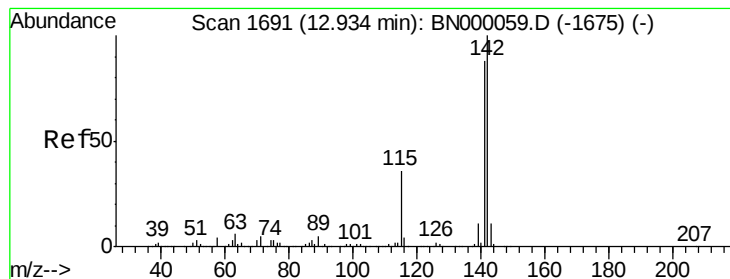


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

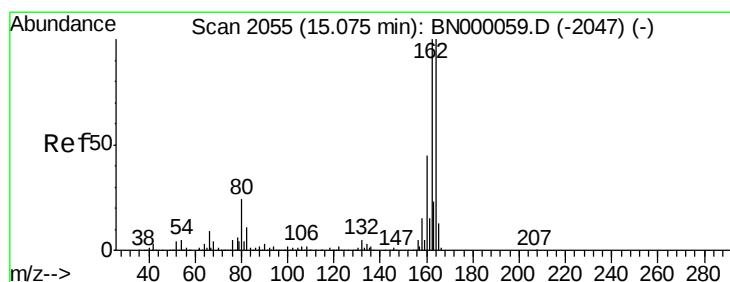
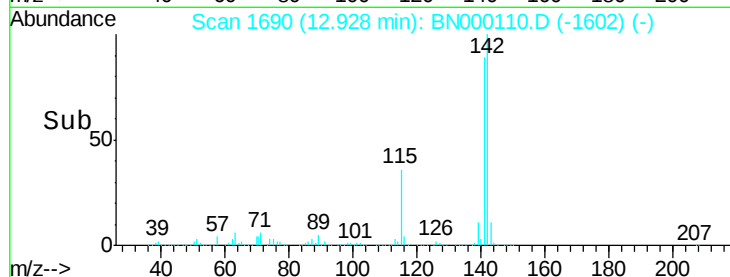
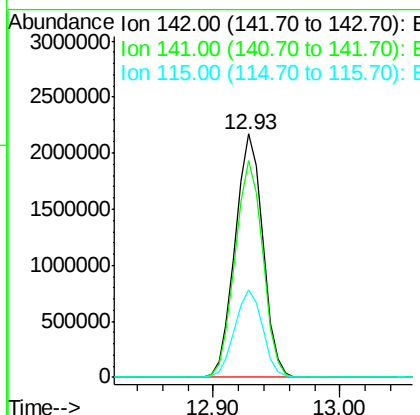
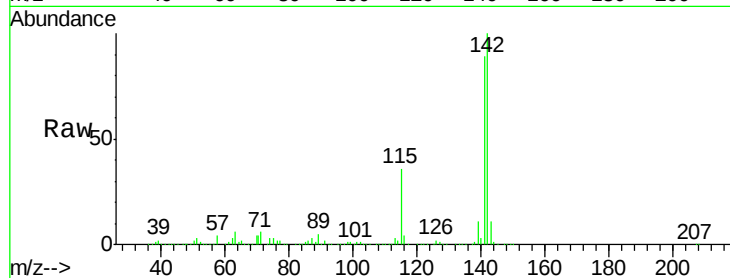




#37
2-Methylnaphthalene
Concen: 39.114 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

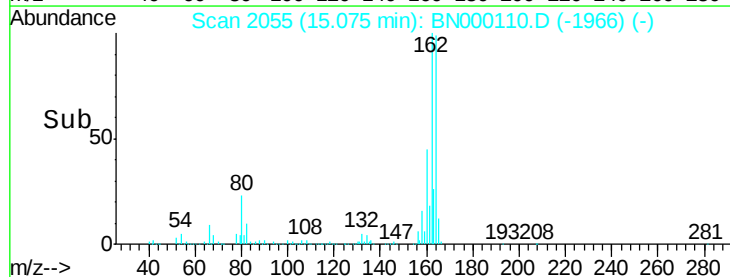
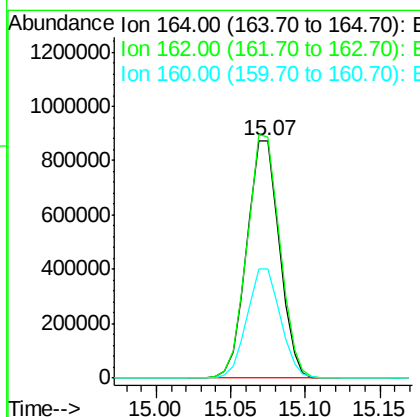
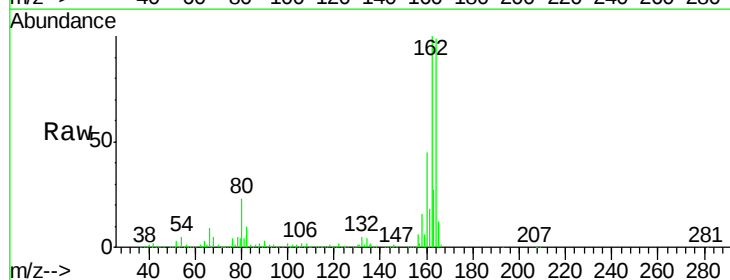
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

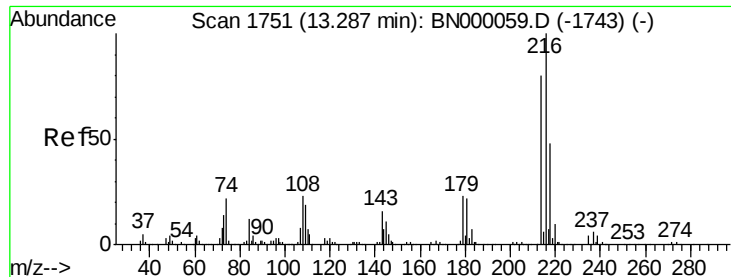
Tot Ion:142 Resp: 3283845
Ion Ratio Lower Upper
142 100
141 89.0 67.1 100.7
115 35.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:164 Resp: 1315443
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 46.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.758 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 1504861

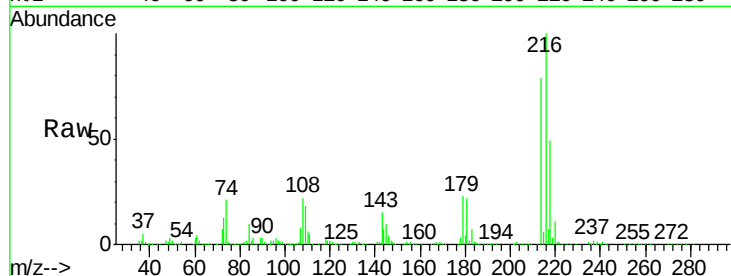
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 22.9 17.0 25.6

108 24.2 12.8 19.2#

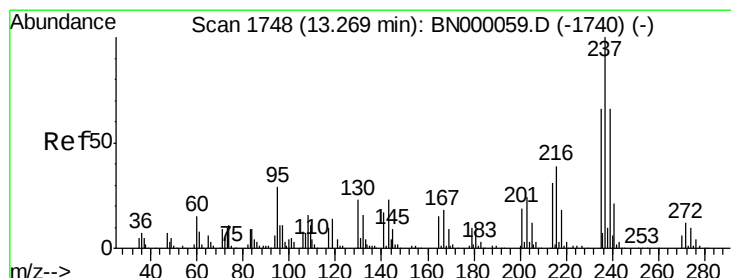
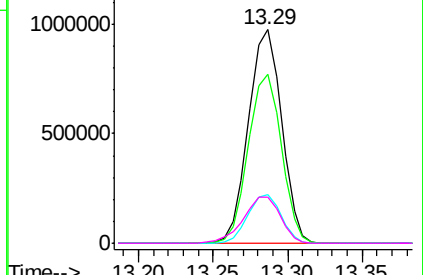
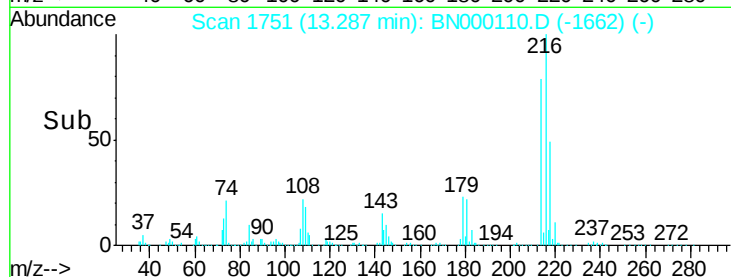


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.399 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

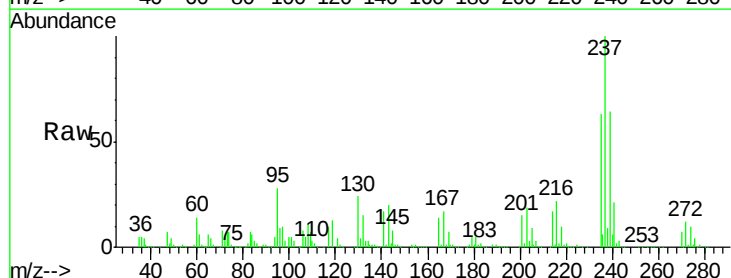
Tgt Ion:237 Resp: 670059

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

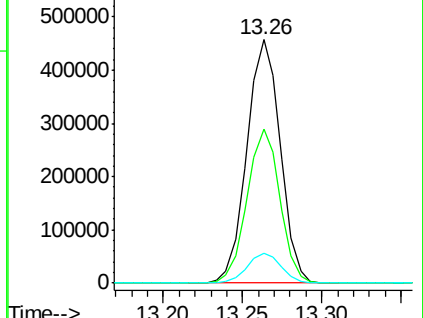
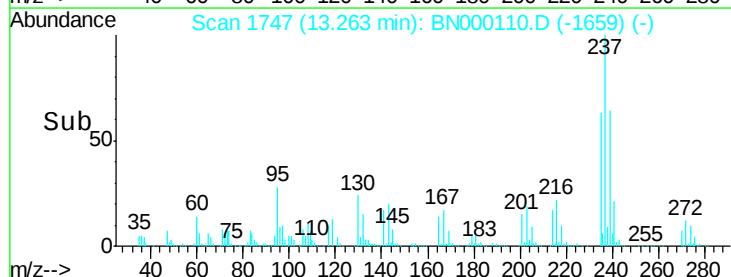
272 12.3 0.0 31.8

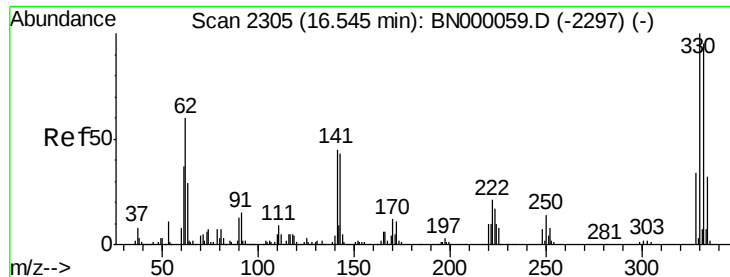


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

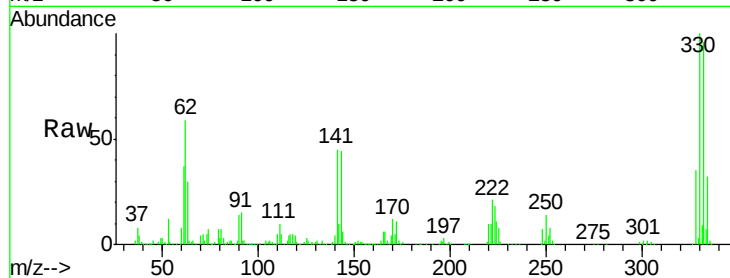




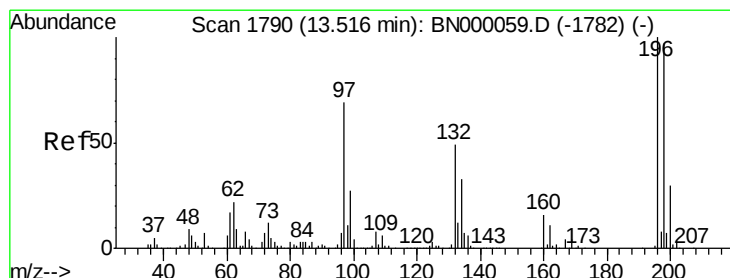
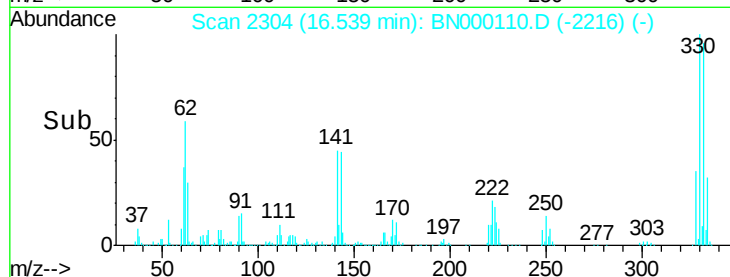
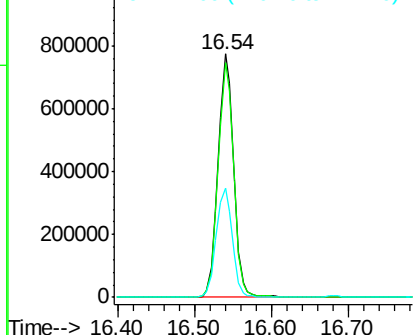
#41
 2,4,6-Tribromophenol
 Concen: 82.626 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 1075869
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 46.4 25.2 37.8#

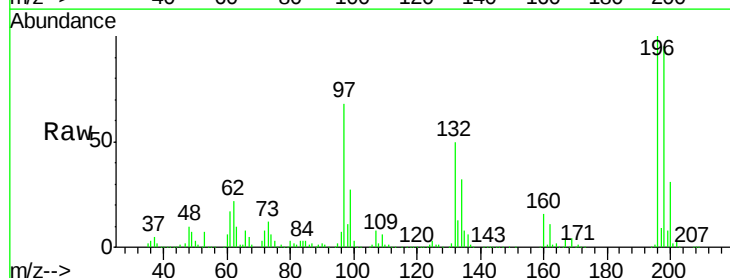


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

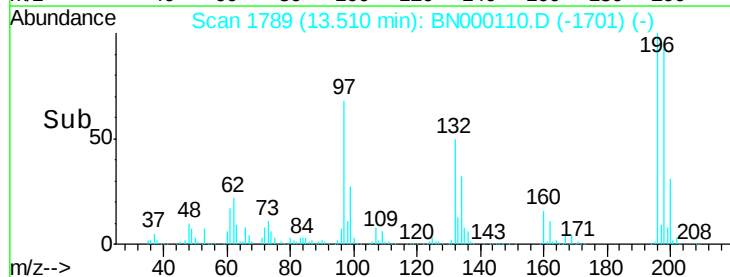
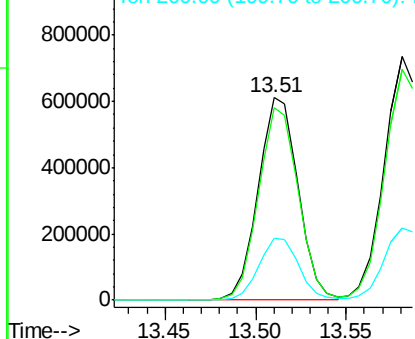


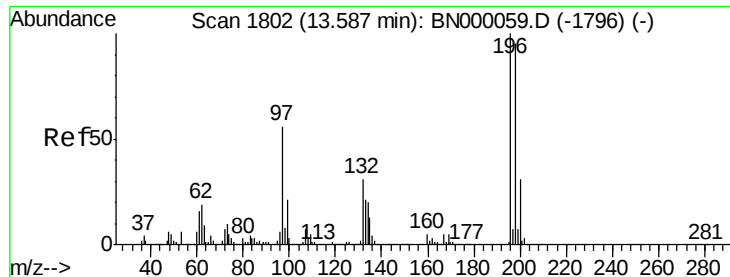
#42
 2,4,6-Trichlorophenol
 Concen: 40.190 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Tgt Ion:196 Resp: 935258
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.2 117.2
 200 30.6 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

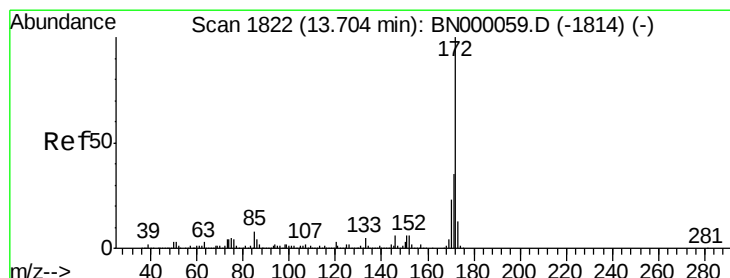
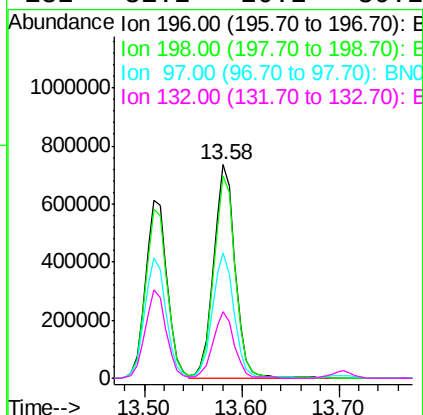
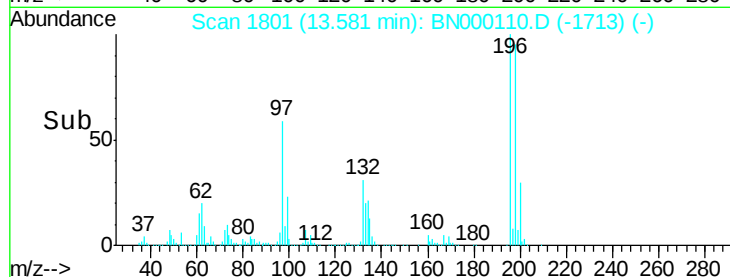
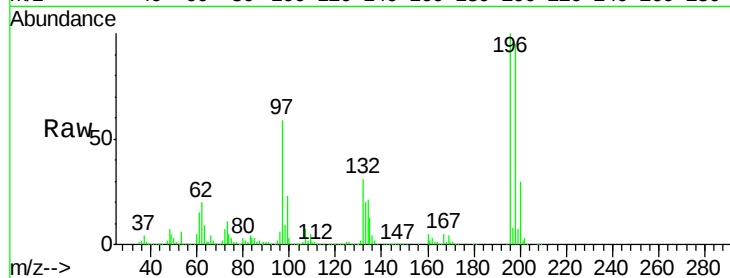




#43
2,4,5-Trichlorophenol
Concen: 39.811 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

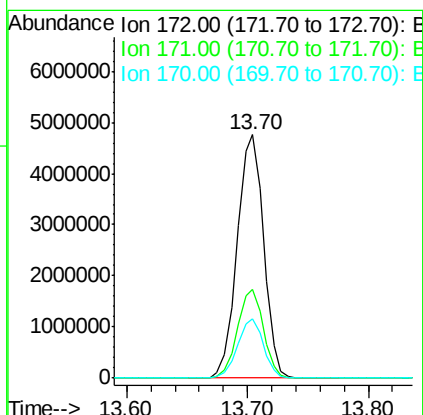
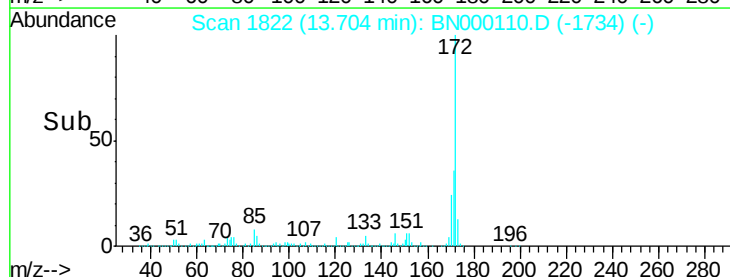
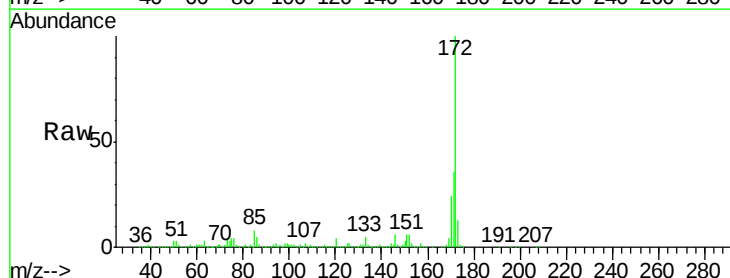
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

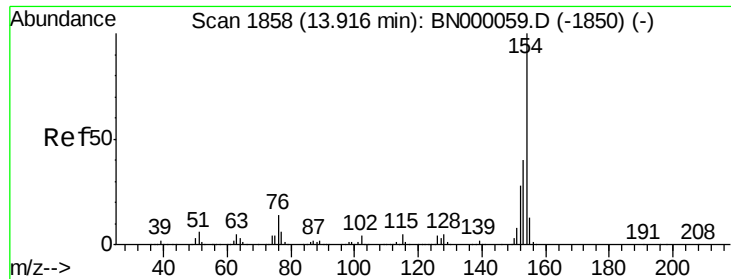
Tot Ion:196 Resp: 1113737
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 58.8 38.7 58.1#
132 31.2 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 77.635 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:172 Resp: 7245925
Ion Ratio Lower Upper
172 100
171 36.2 30.0 45.0
170 24.4 19.5 29.3





#45

1,1'-Biphenyl

Concen: 38.829 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

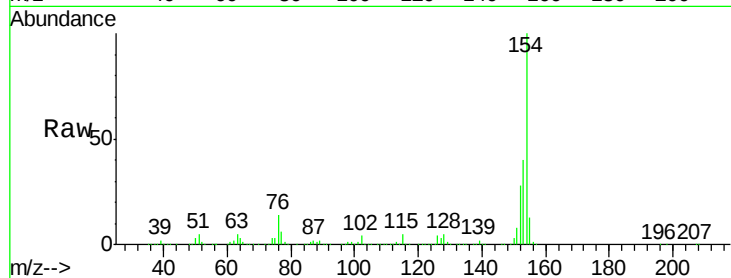
Tot Ion:154 Resp: 4498486

Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

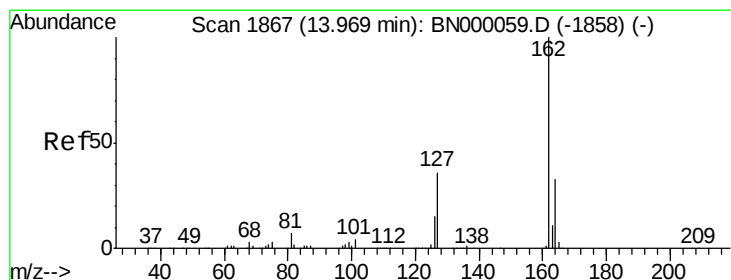
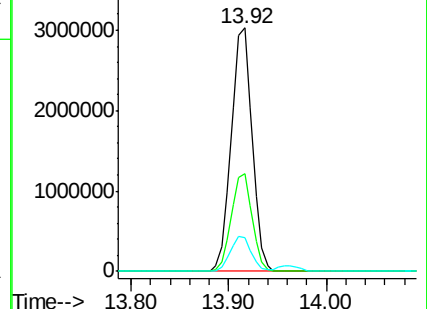
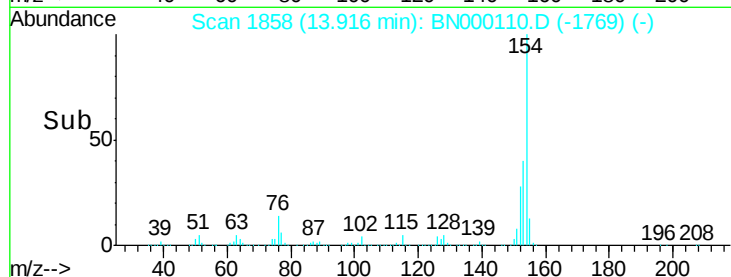
76 14.0 0.0 31.9



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: 38.860 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

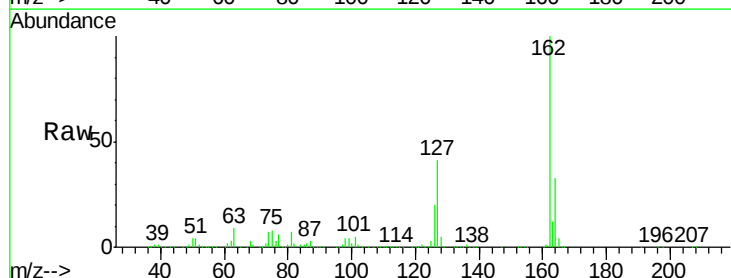
Tgt Ion:162 Resp: 3378081

Ion Ratio Lower Upper

162 100

127 40.8 30.7 46.1

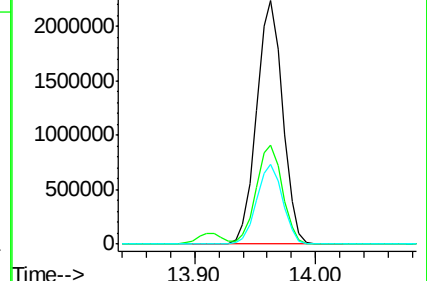
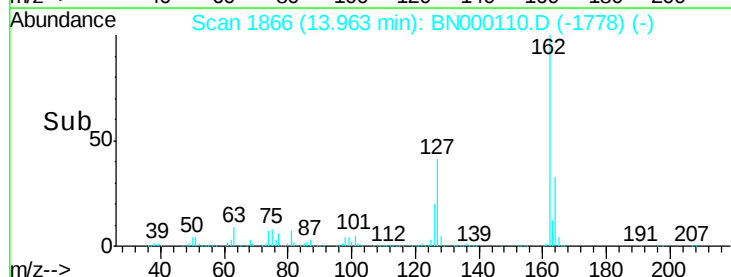
164 32.6 26.0 39.0

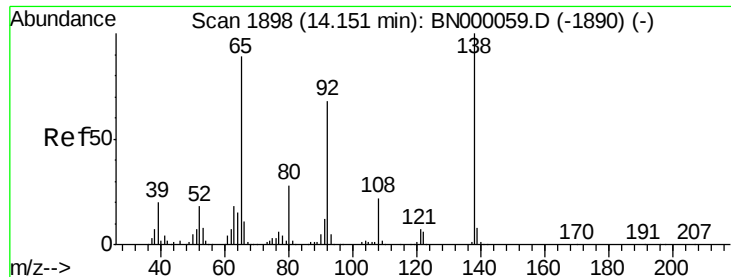


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

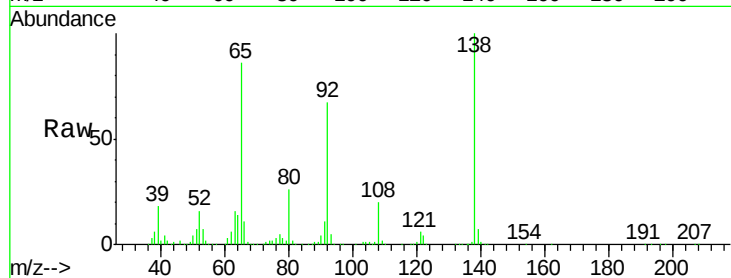




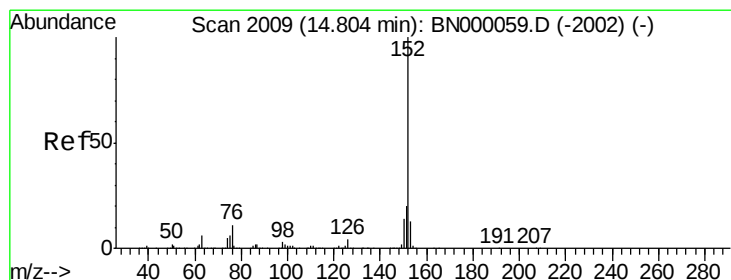
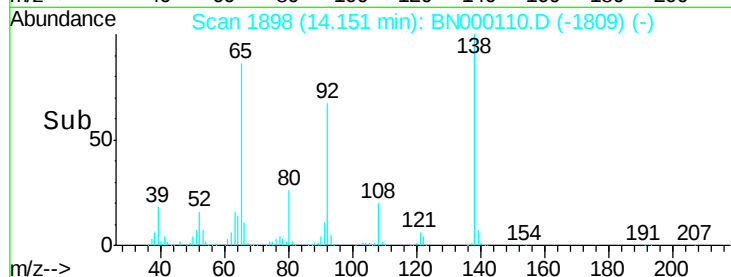
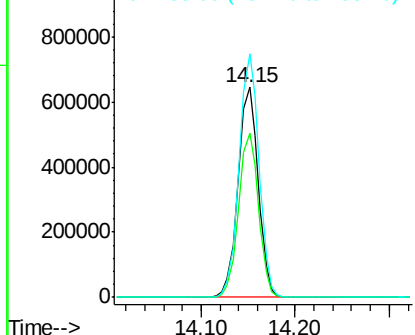
#47
2-Nitroaniline
Concen: 38.879 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 964975
Ion Ratio Lower Upper
65 100
92 77.9 54.6 82.0
138 115.9 72.9 109.3#

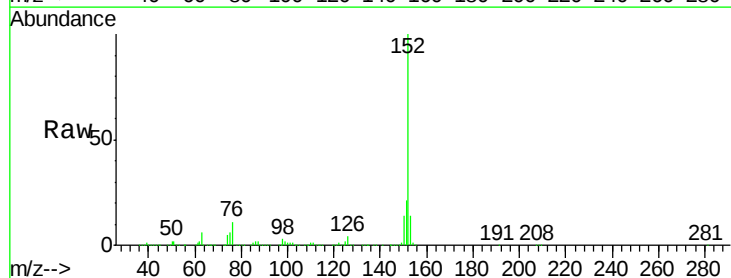


Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): B

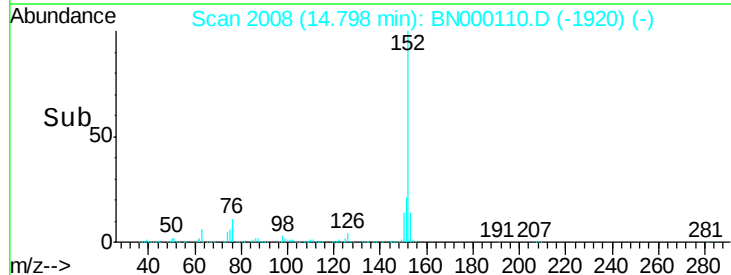
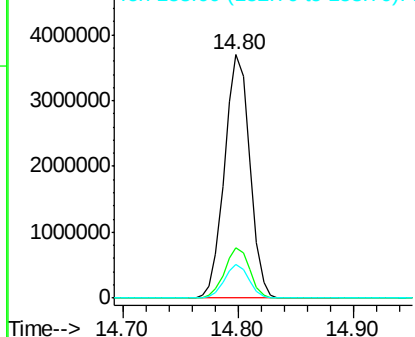


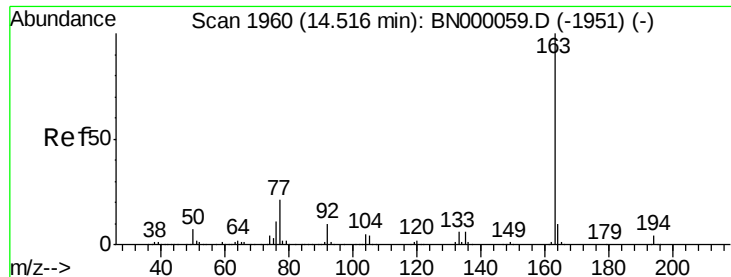
#48
Acenaphthylene
Concen: 39.951 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion: 152 Resp: 5595237
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.415 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

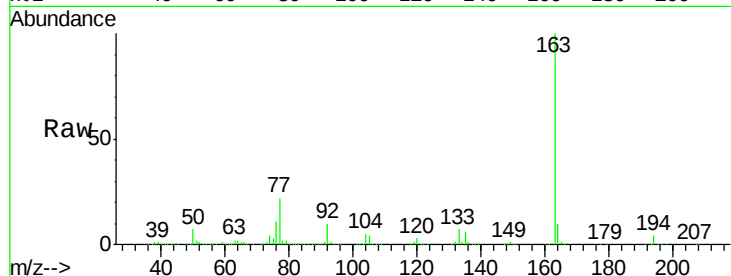
Tot Ion:163 Resp: 4334192

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

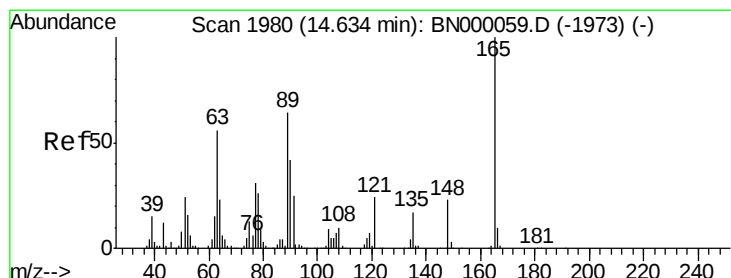
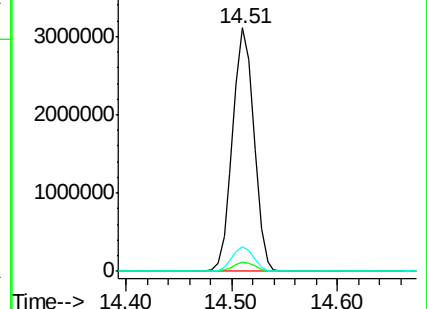
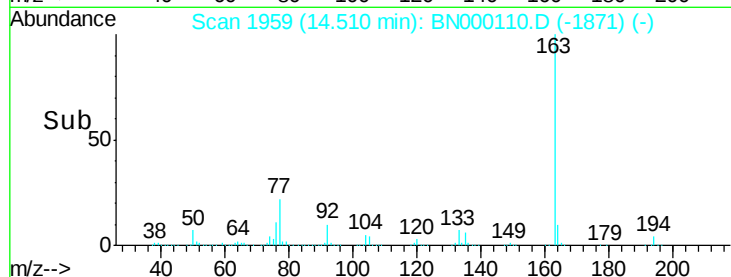
164 10.4 8.2 12.4



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: 40.283 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

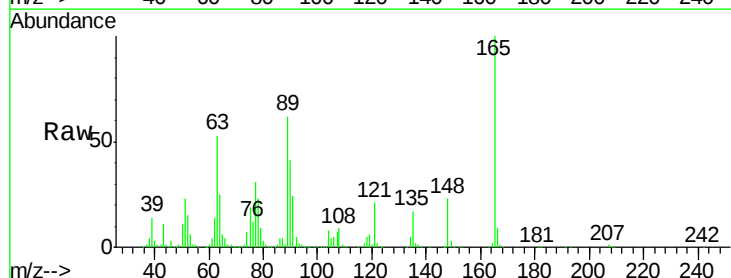
Tgt Ion:165 Resp: 914459

Ion Ratio Lower Upper

165 100

63 52.6 52.7 79.1#

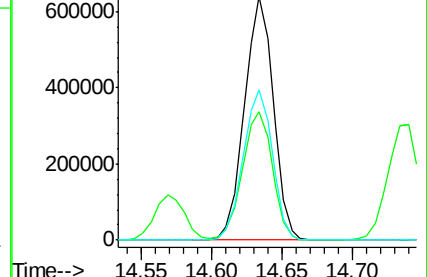
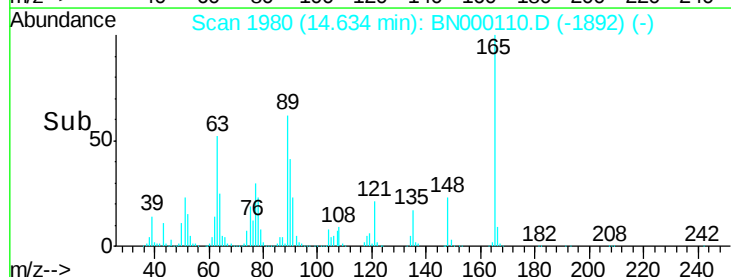
89 61.6 49.2 73.8

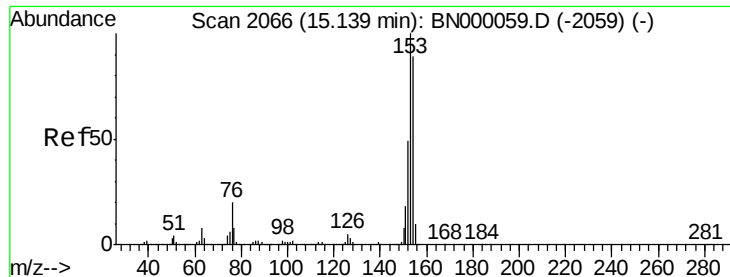


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.113 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

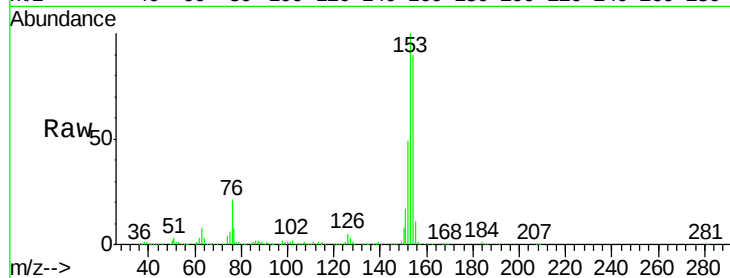
BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 3565761

Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.4	135.6
152	53.9	41.6	62.4

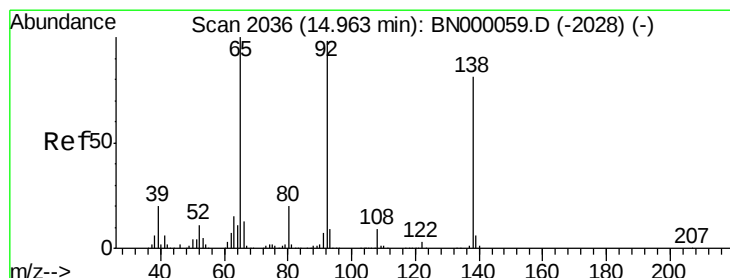
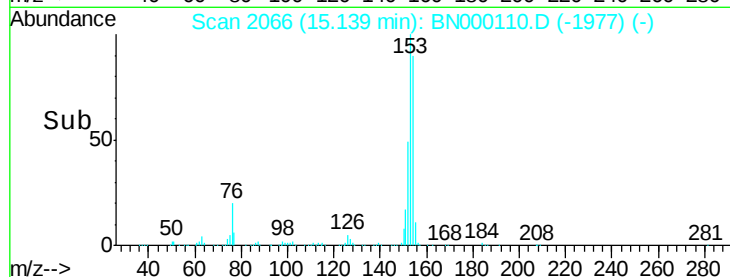
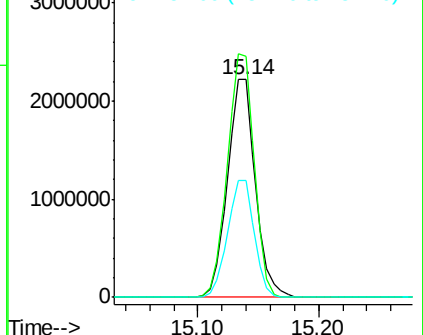


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.127 ng

RT: 14.96 min Scan# 2036

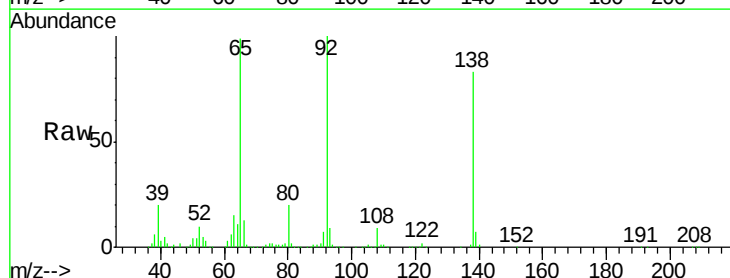
Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Tgt Ion:138 Resp: 1107278

Ion	Ratio	Lower	Upper
138	100		
108	11.1	17.5	26.3#
92	119.9	105.8	158.8

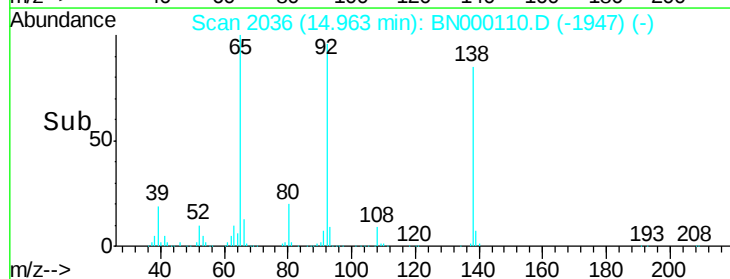
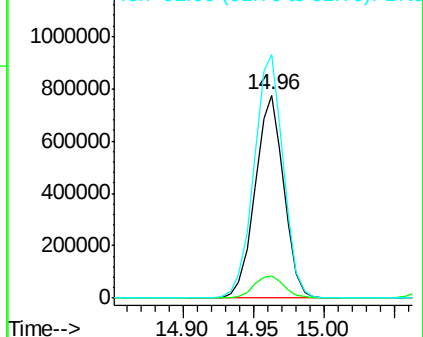


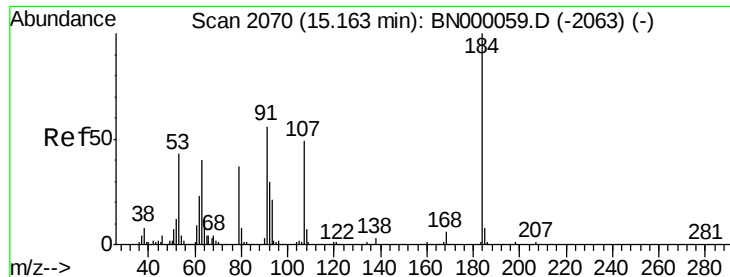
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

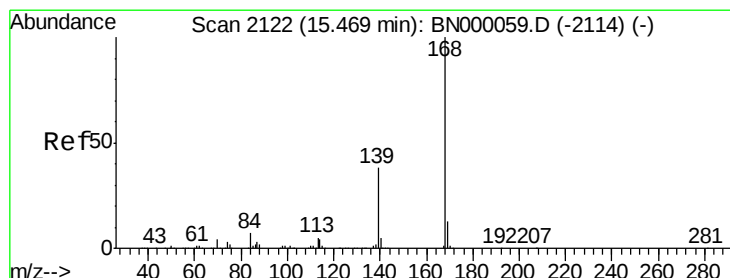
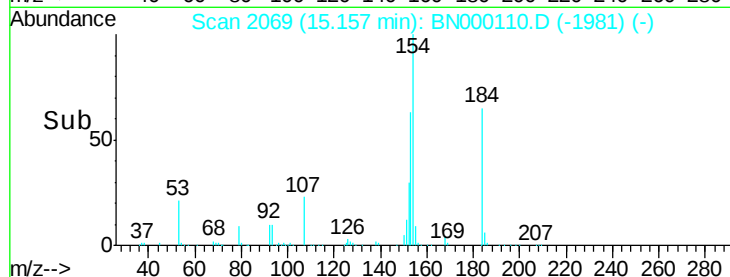
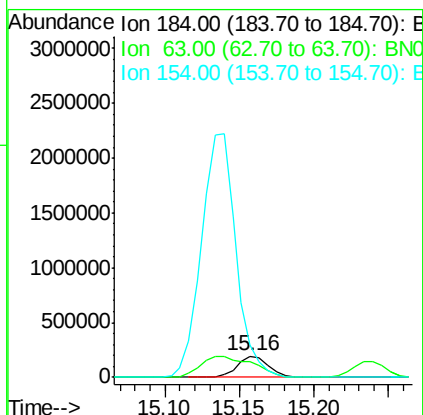
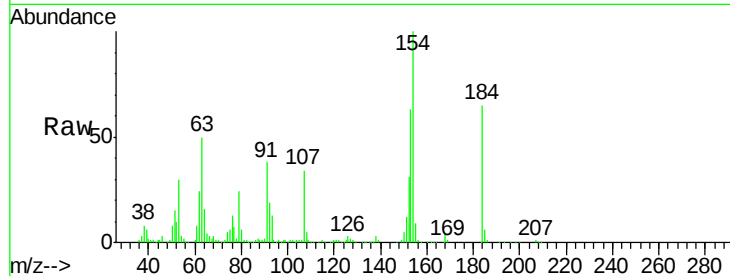




#53
2,4-Dinitrophenol
Concen: 39.525 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

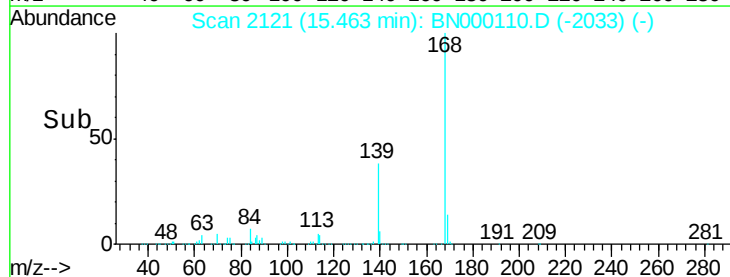
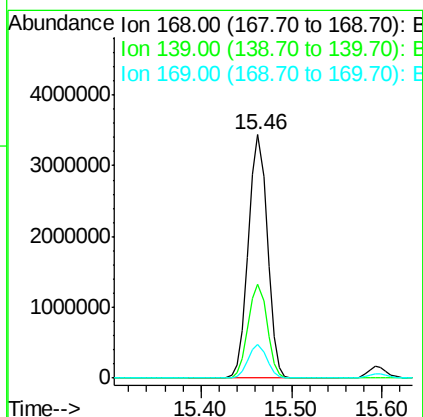
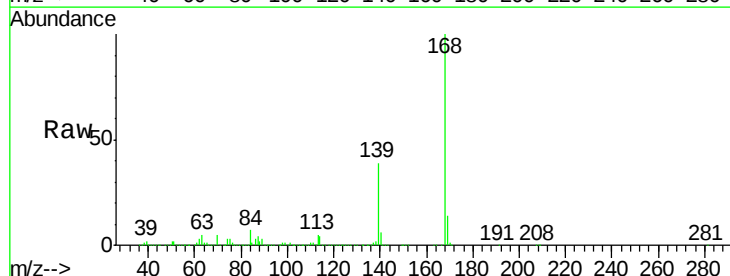
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

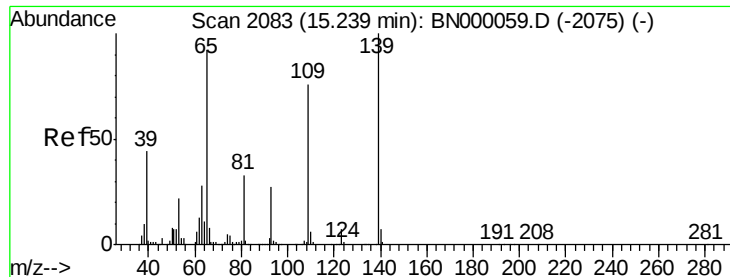
Tot Ion:184 Resp: 275743
Ion Ratio Lower Upper
184 100
63 75.9 80.0 120.0#
154 153.1 308.0 462.0#



#54
Dibenzofuran
Concen: 38.593 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:168 Resp: 4982798
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 39.282 ng

RT: 15.24 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

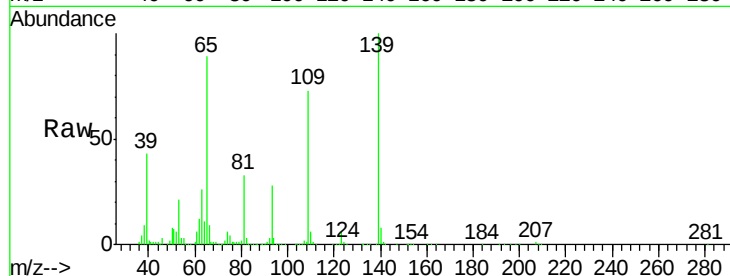
Tot Ion:139 Resp: 827197

Ion Ratio Lower Upper

139 100

109 73.2 62.2 102.2

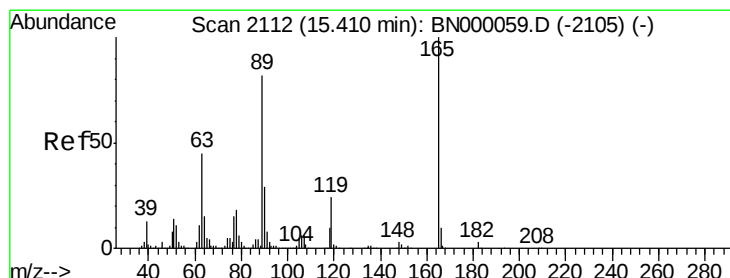
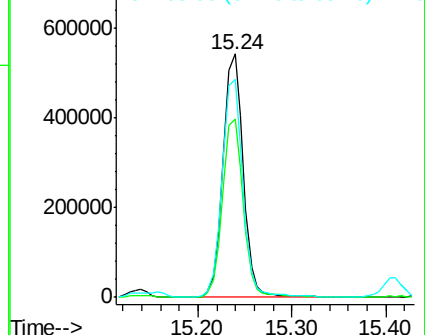
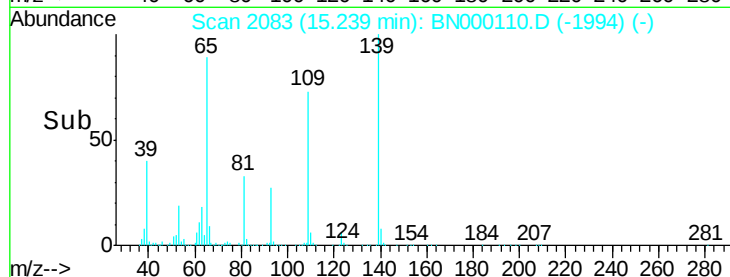
65 89.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 38.989 ng

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Tgt Ion:165 Resp: 1239111

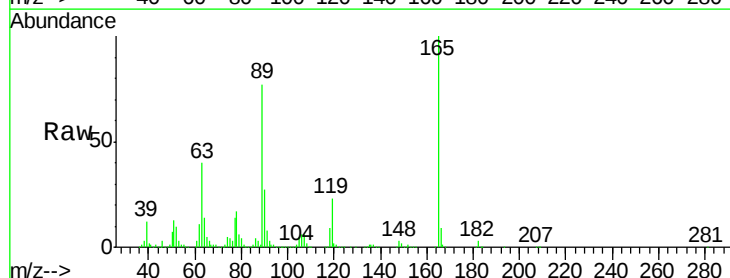
Ion Ratio Lower Upper

165 100

63 40.4 42.0 63.0#

89 76.8 66.9 100.3

182 2.7 2.6 3.8

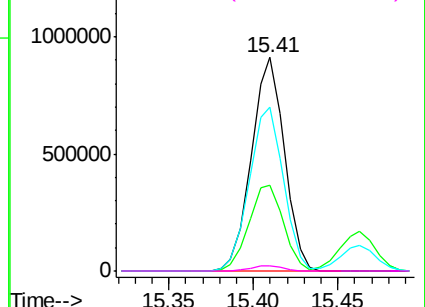
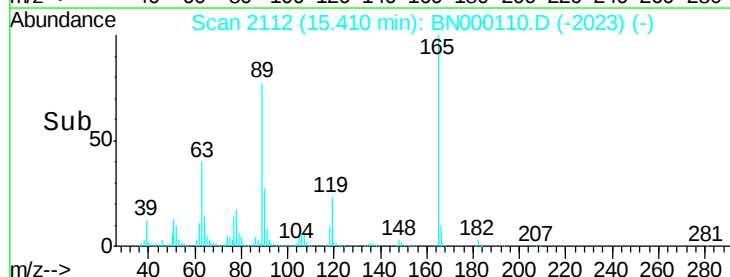


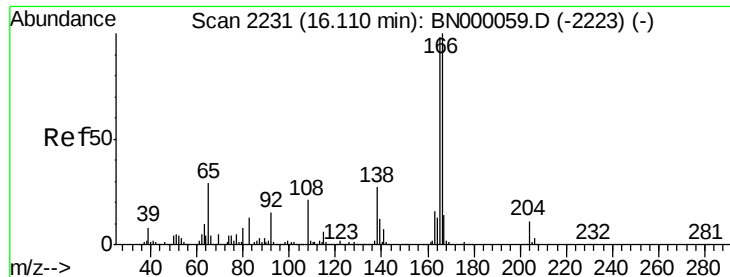
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.113 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

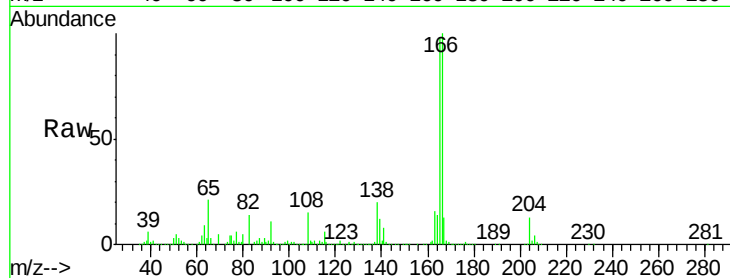
Tot Ion:166 Resp: 4123390

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

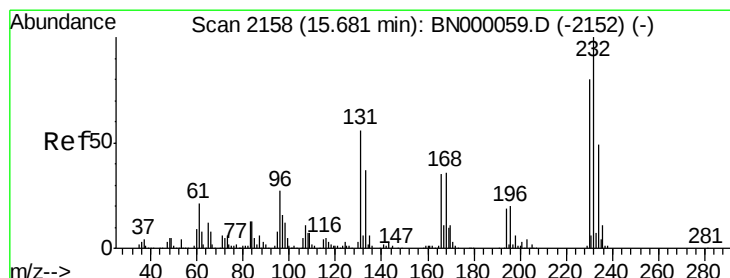
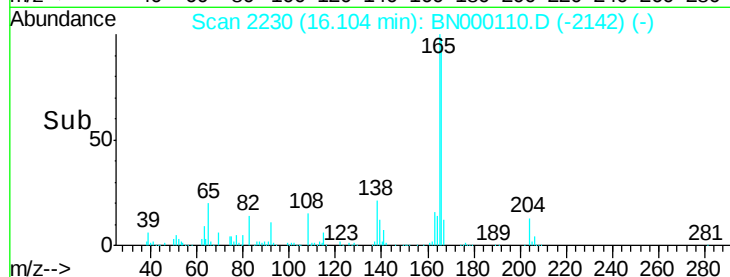
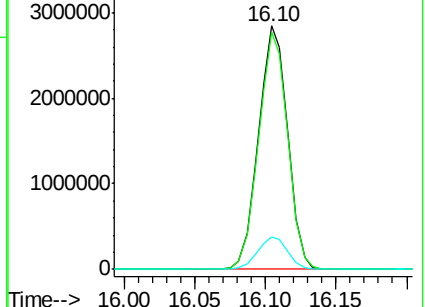
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.936 ng m

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Tgt Ion:232 Resp: 859644

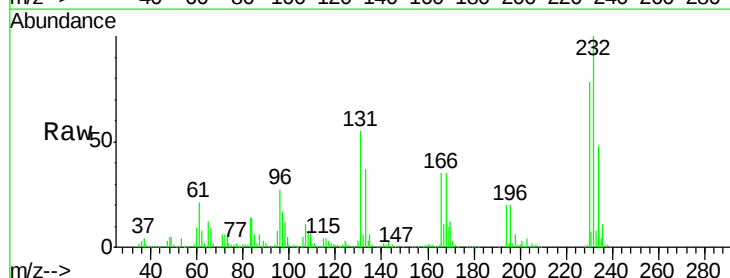
Ion Ratio Lower Upper

232 100

131 49.6 33.5 50.3

130 2.9 2.2 3.2

166 29.5 24.8 37.2

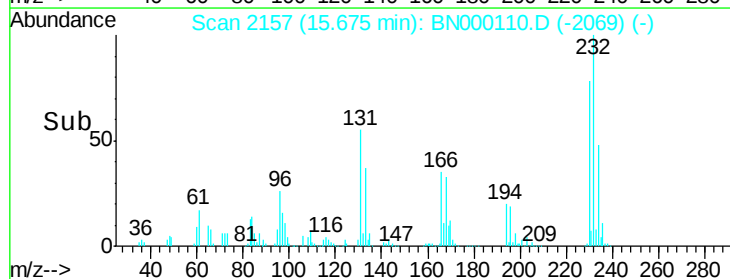
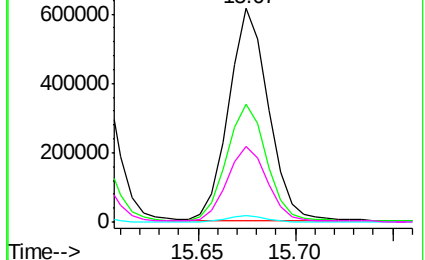


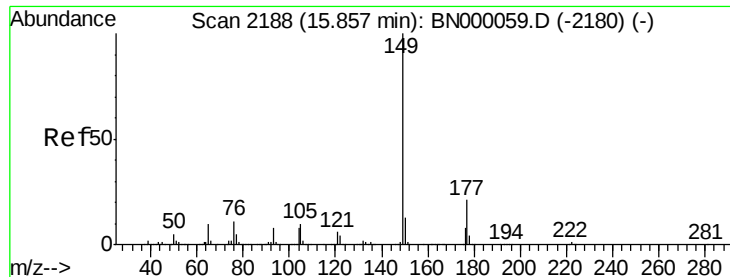
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

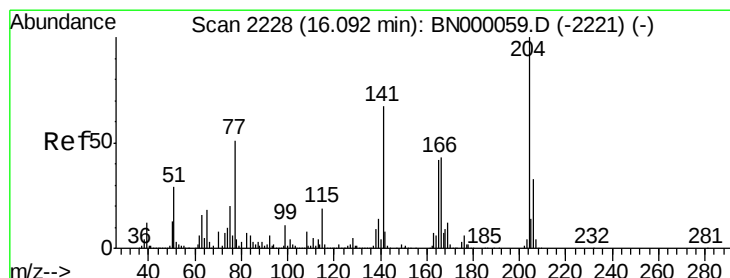
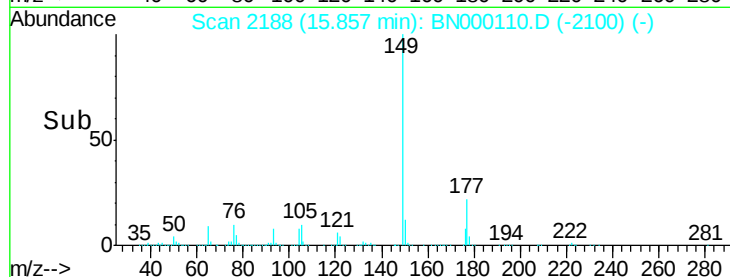
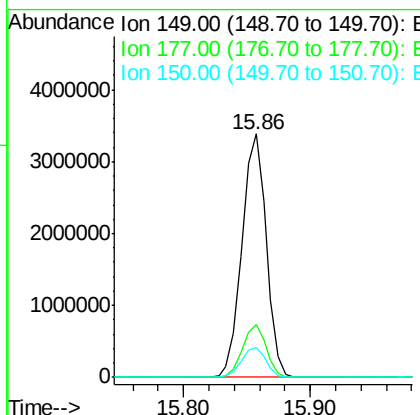
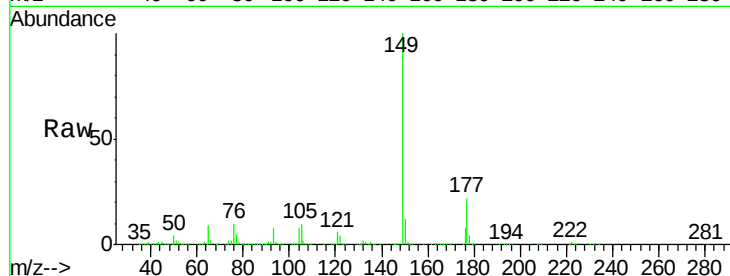




#59
Diethylphthalate
Concen: 40.147 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

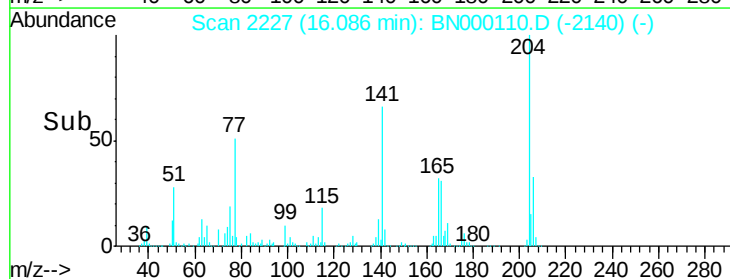
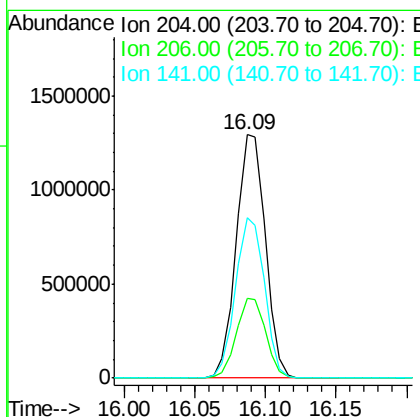
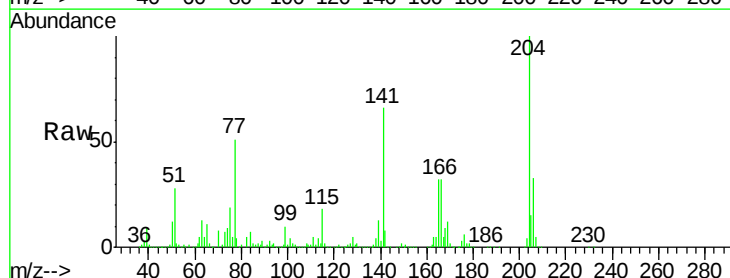
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

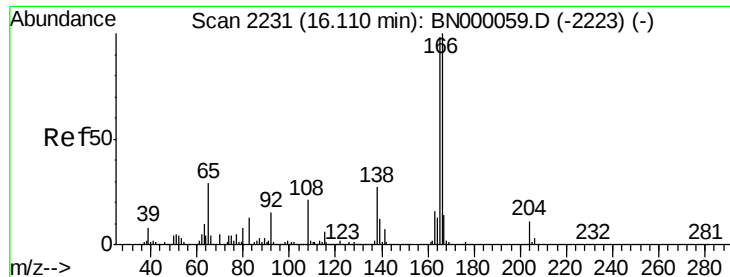
Tot Ion:149 Resp: 4486284
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.858 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:204 Resp: 1866871
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 66.1 45.8 68.6

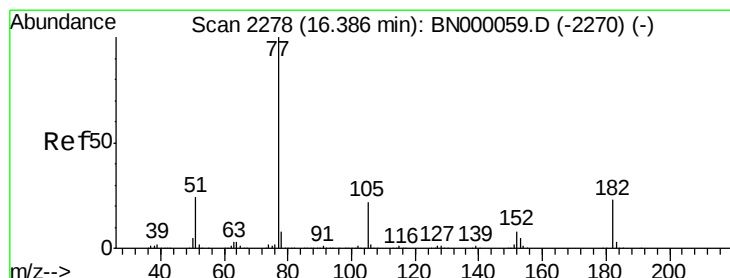
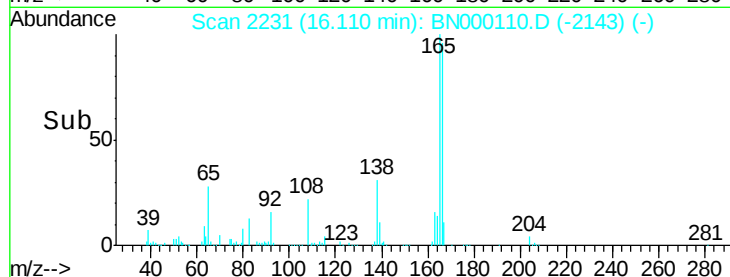
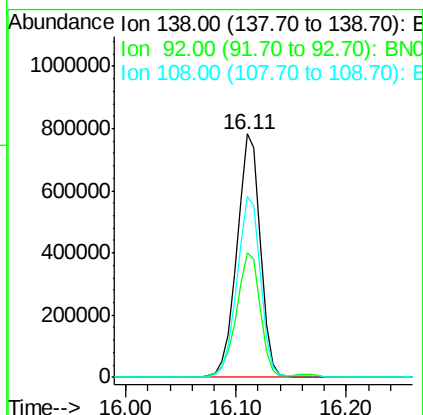
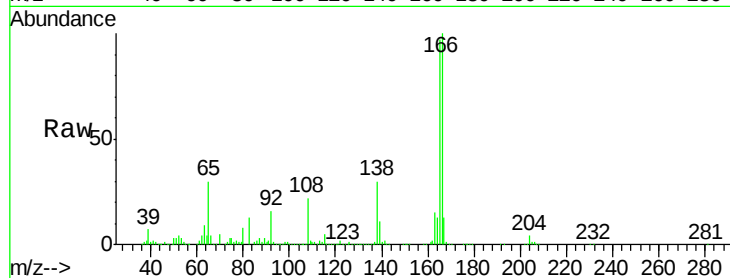




#61
4-Nitroaniline
Concen: 41.192 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

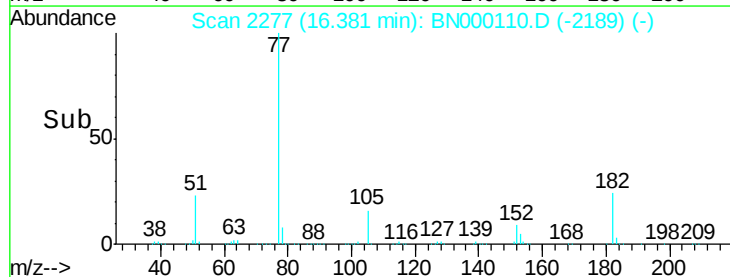
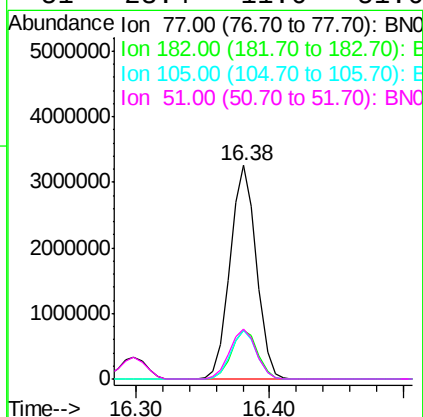
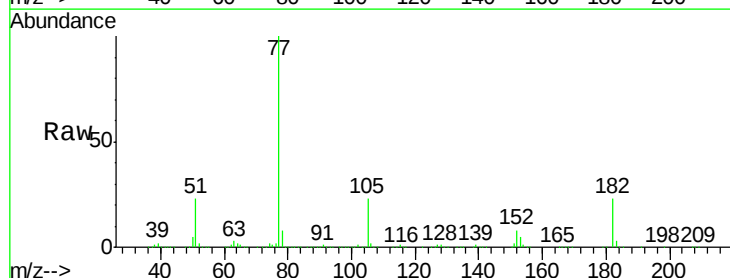
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

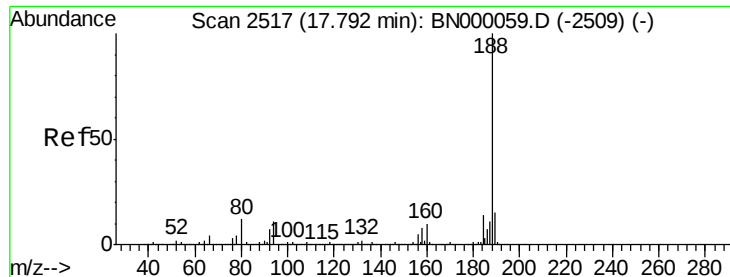
Tot Ion:138 Resp: 1167925
Ion Ratio Lower Upper
138 100
92 51.4 40.1 80.1
108 74.4 65.4 105.4



#62
Azobenzene
Concen: 39.994 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion: 77 Resp: 4448830
Ion Ratio Lower Upper
77 100
182 22.8 7.4 47.4
105 22.6 0.3 40.3
51 23.4 11.6 51.6

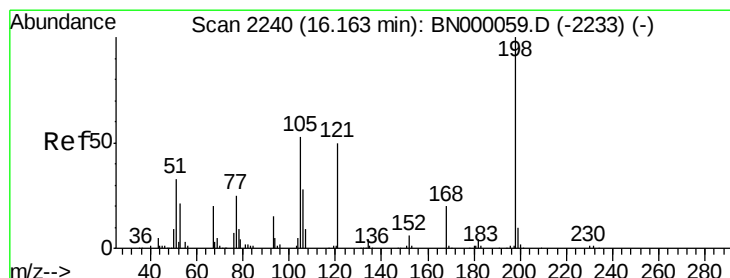
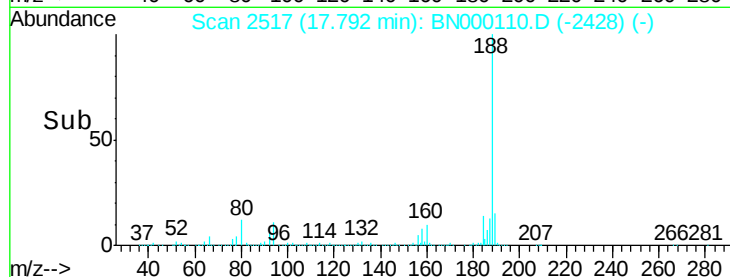
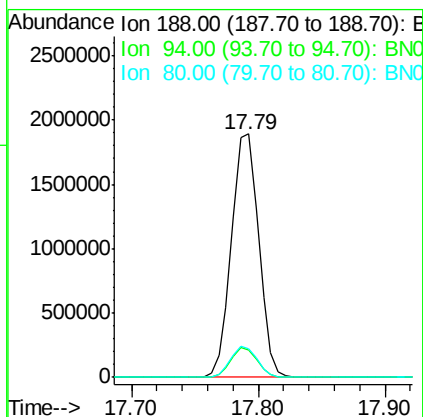
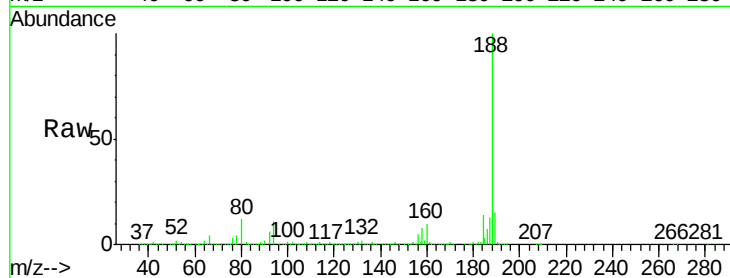




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

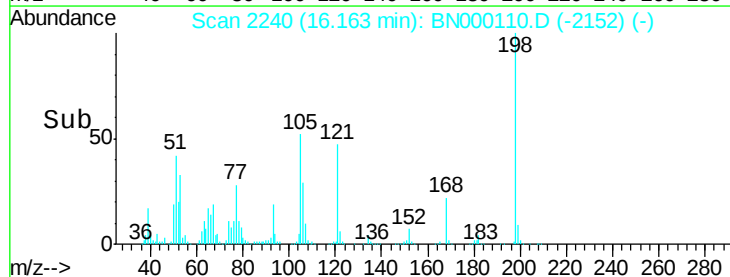
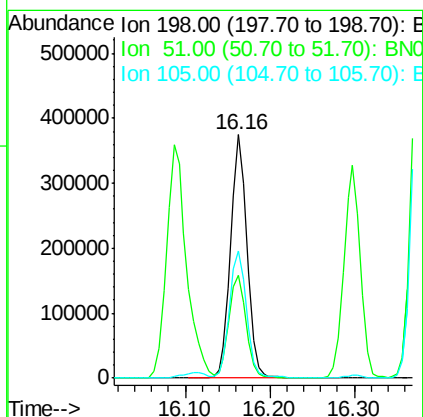
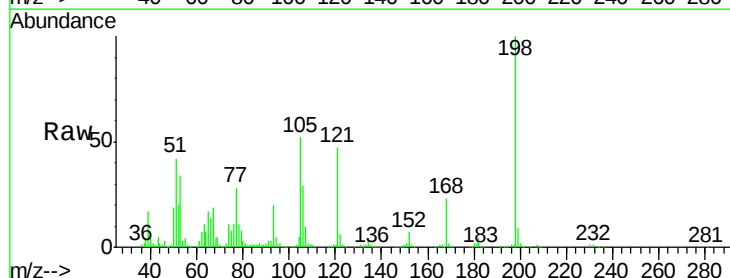
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

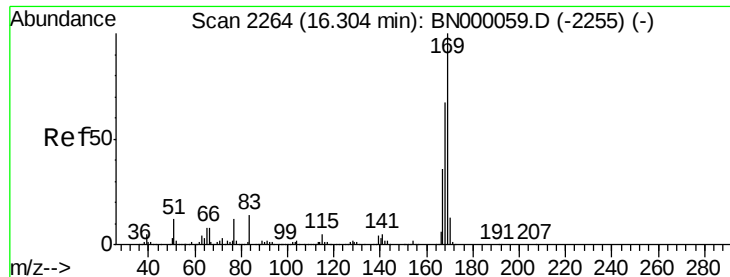
Tot Ion:188 Resp: 2808571
Ion Ratio Lower Upper
188 100
94 11.4 6.9 10.3#
80 11.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.421 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:198 Resp: 498948
Ion Ratio Lower Upper
198 100
51 42.3 30.6 70.6
105 52.3 23.8 63.8

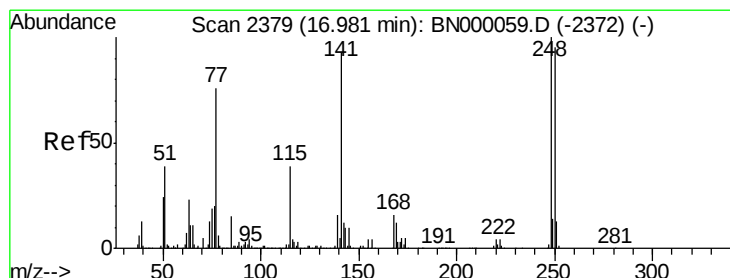
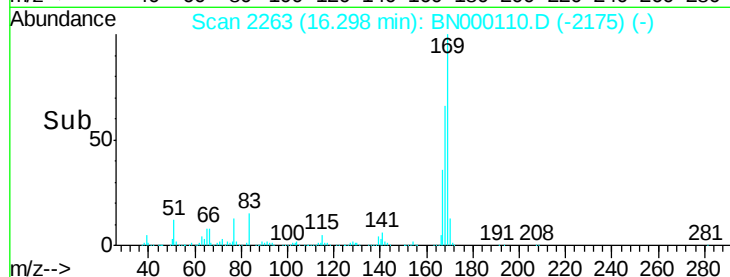
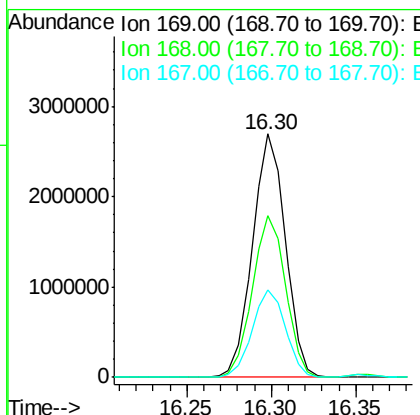
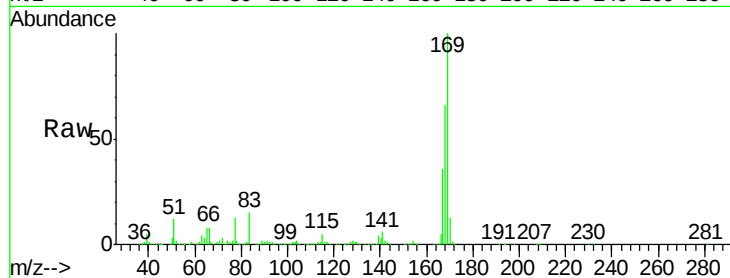




#65
 n-Nitrosodiphenylamine
 Concen: 40.026 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

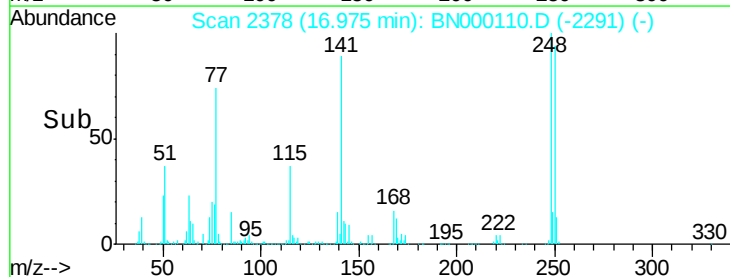
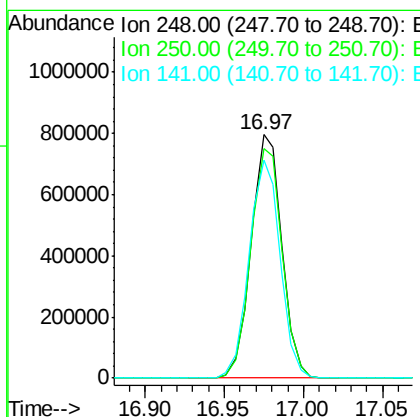
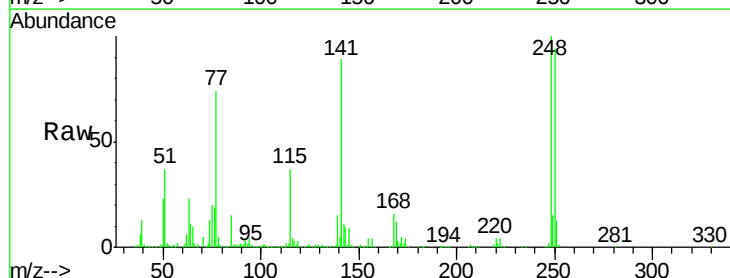
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

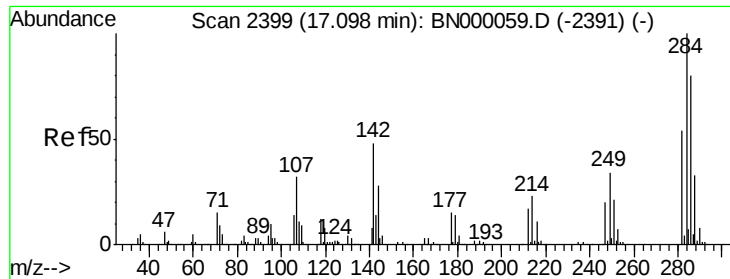
Tot Ion:169 Resp: 3657897
 Ion Ratio Lower Upper
 169 100
 168 66.3 55.7 83.5
 167 36.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.882 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.02 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Tgt Ion:248 Resp: 1065165
 Ion Ratio Lower Upper
 248 100
 250 94.1 77.1 115.7
 141 89.3 50.8 76.2#

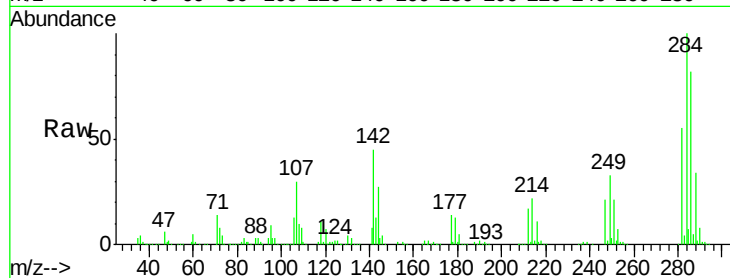




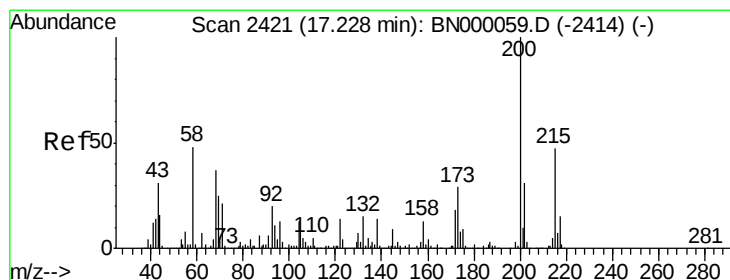
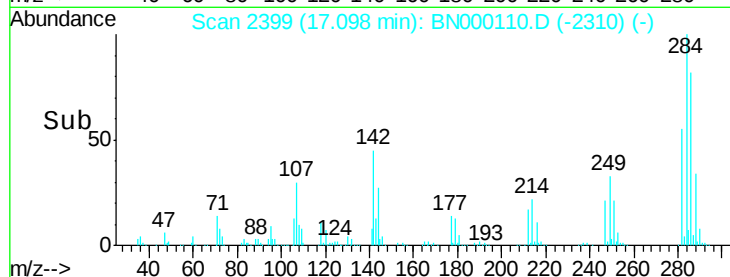
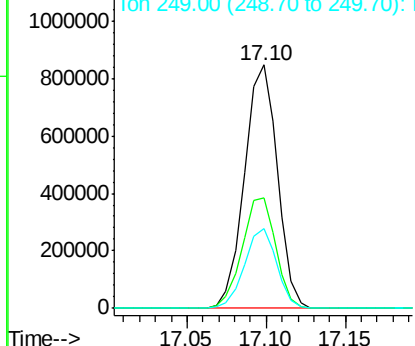
#67
Hexachlorobenzene
Concen: 39.036 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 1217549
Ion Ratio Lower Upper
284 100
142 45.3 26.8 40.2#
249 33.0 26.3 39.5

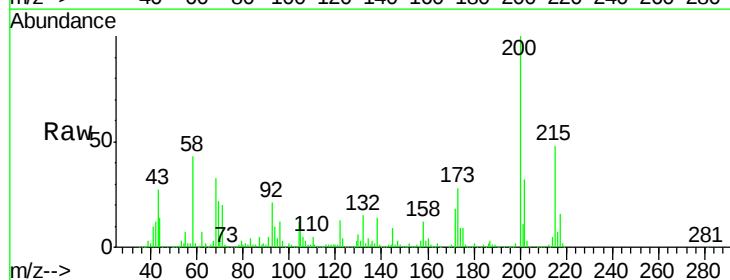


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

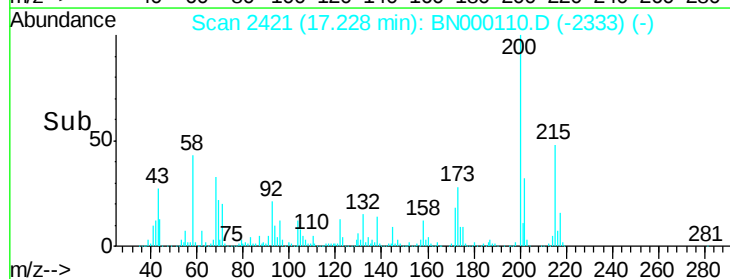
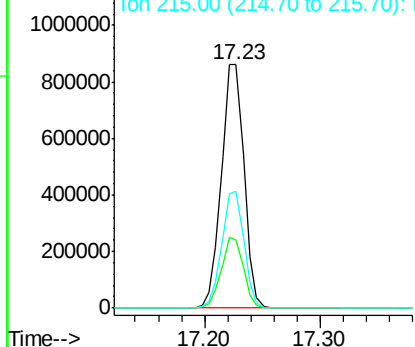


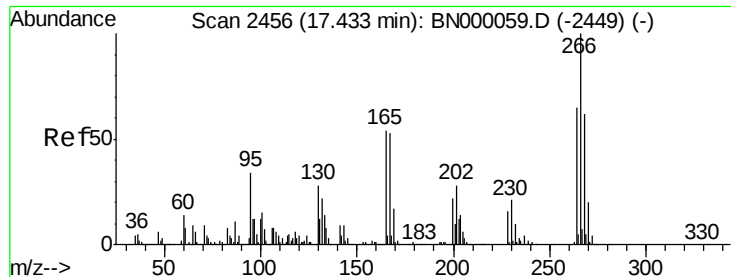
#68
Atrazine
Concen: 39.281 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:200 Resp: 1168319
Ion Ratio Lower Upper
200 100
173 28.1 5.2 45.2
215 48.1 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

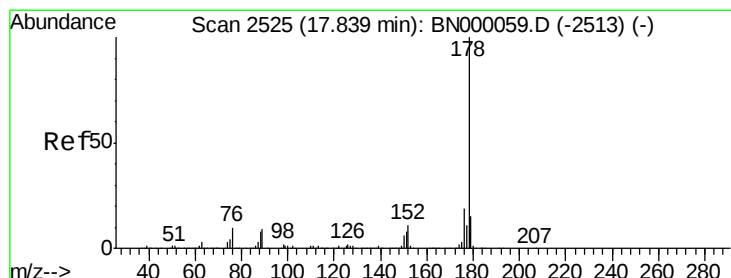
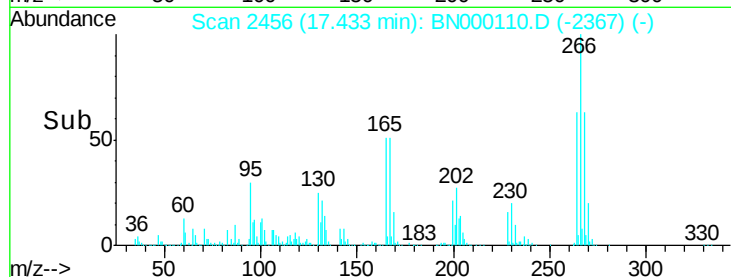
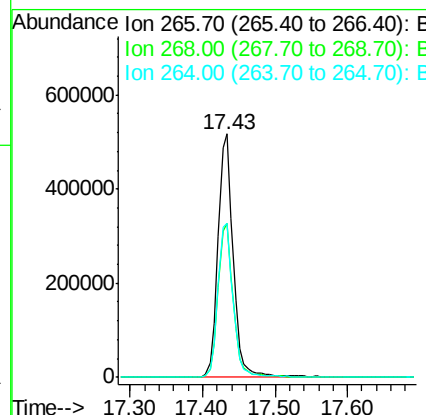
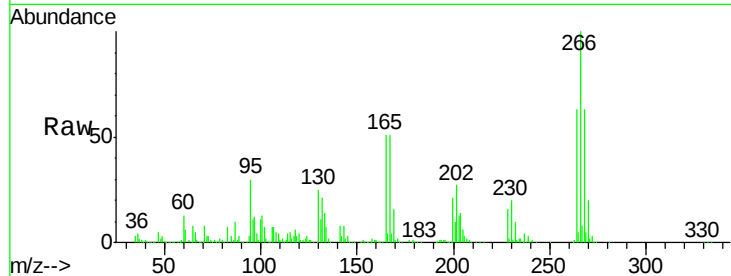




#69
 Pentachlorophenol
 Concen: 38.634 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

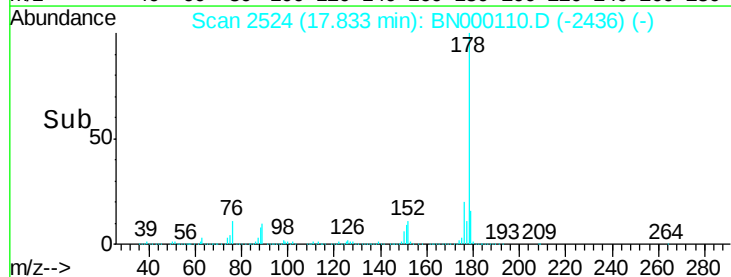
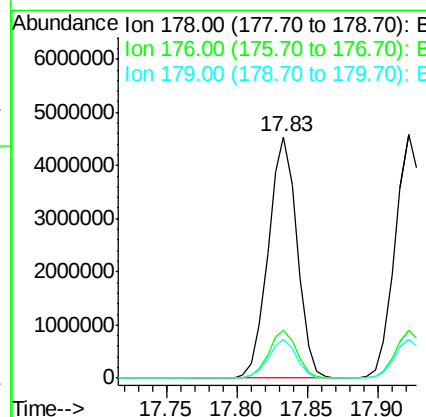
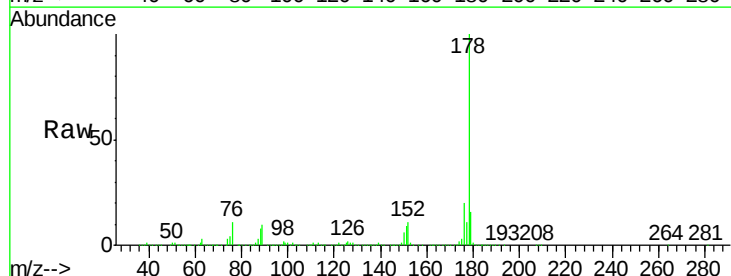
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

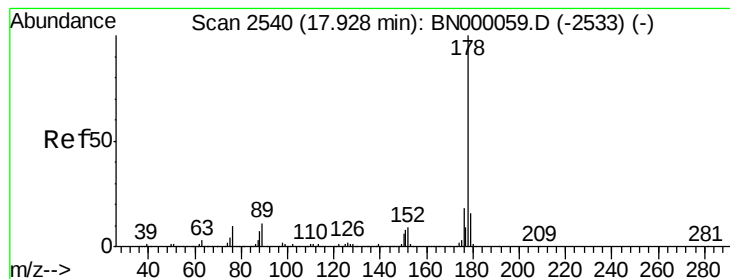
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.0	49.6	74.4



#70
 Phenanthrene
 Concen: 39.105 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.9	12.5	18.7





#71

Anthracene

Concen: 40.427 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

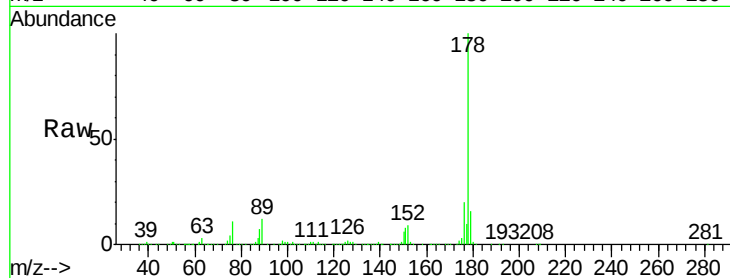
Tot Ion:178 Resp: 6493954

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

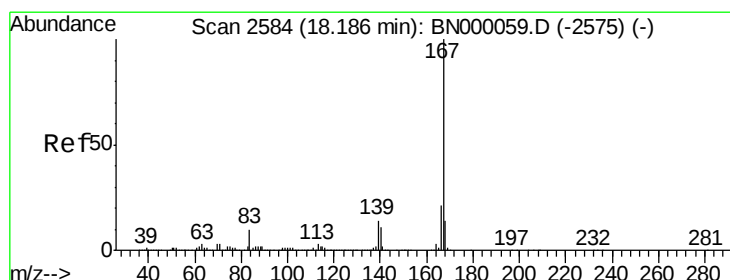
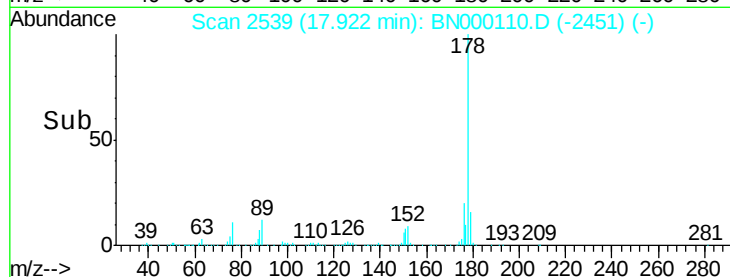
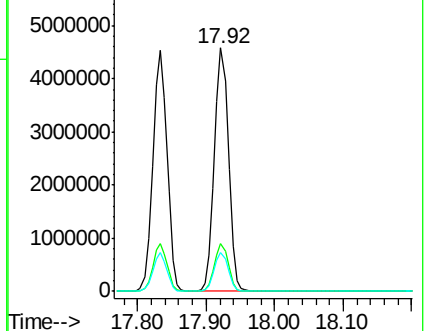
179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.254 ng

RT: 18.18 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

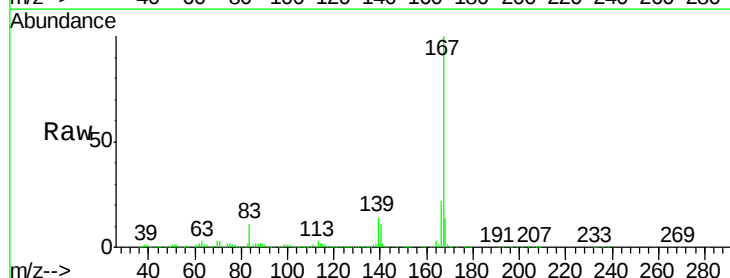
Tgt Ion:167 Resp: 6514322

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

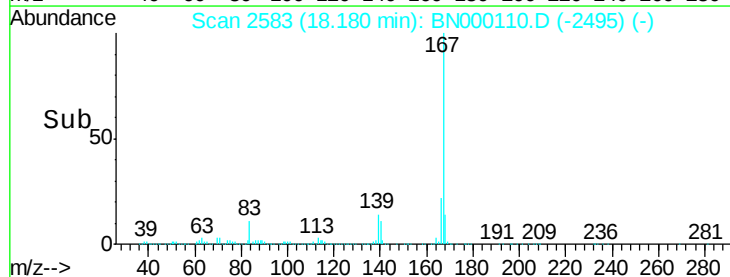
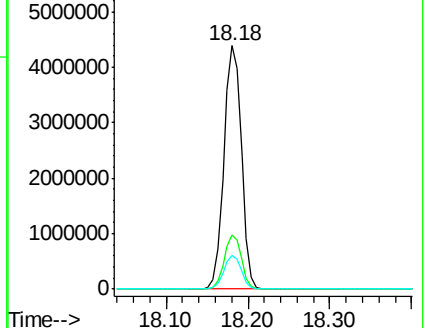
139 14.0 9.4 14.2

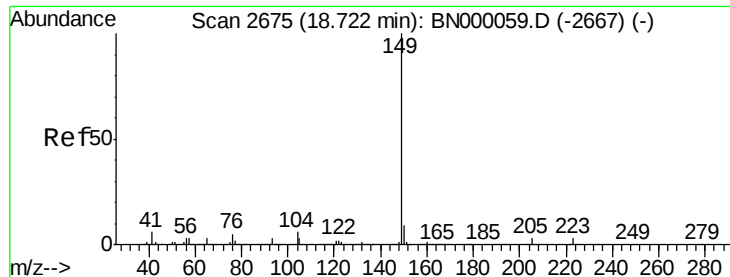


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.483 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

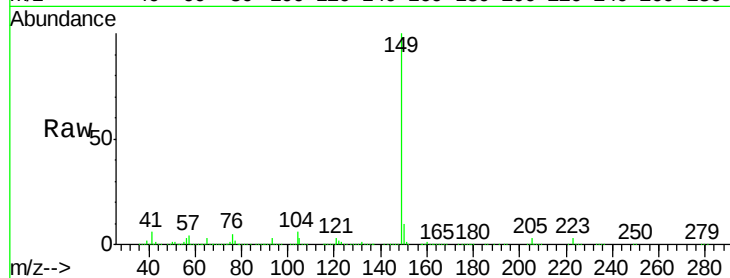
Tot Ion:149 Resp: 7410990

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

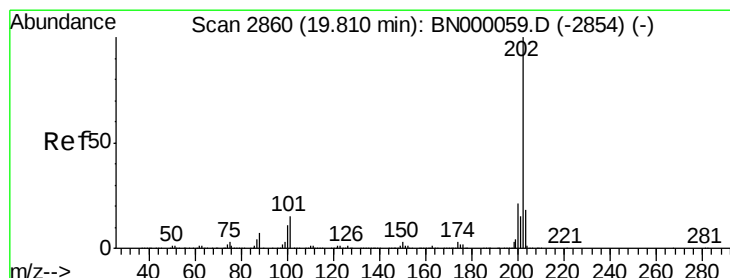
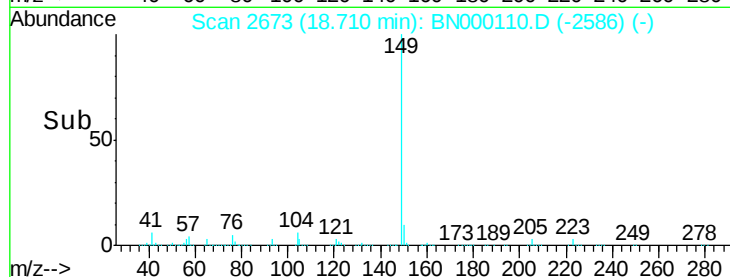
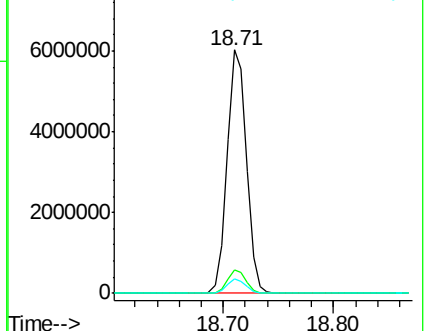
104 5.7 3.9 5.9



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: 40.631 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

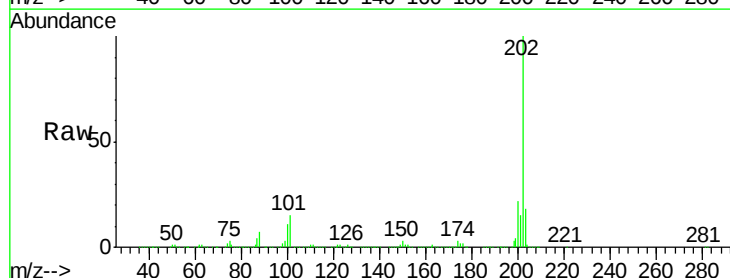
Tgt Ion:202 Resp: 7071601

Ion Ratio Lower Upper

202 100

101 14.6 0.0 28.9

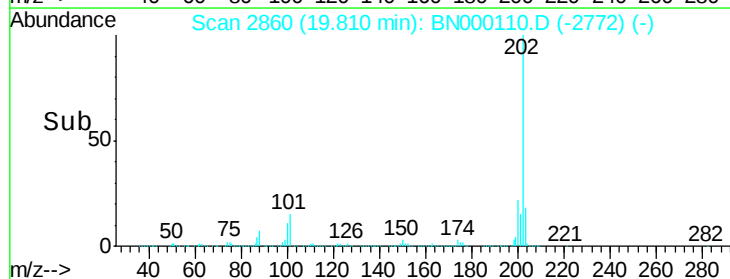
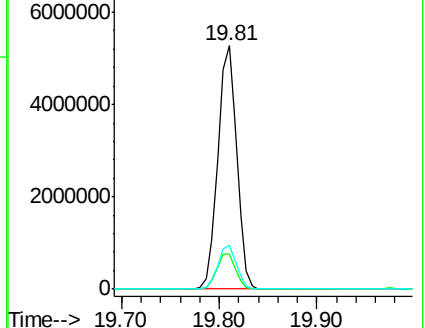
203 18.2 0.0 37.5

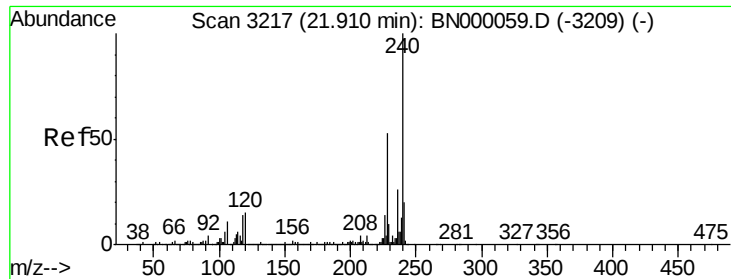


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

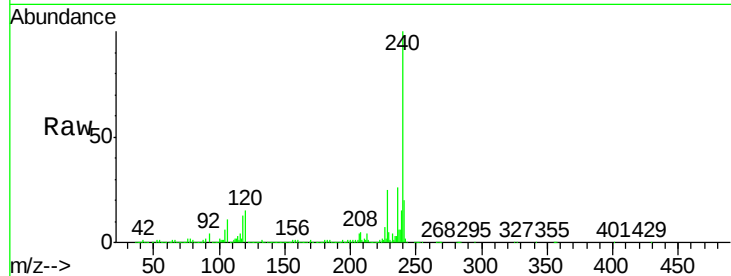
Tot Ion:240 Resp: 3055214

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

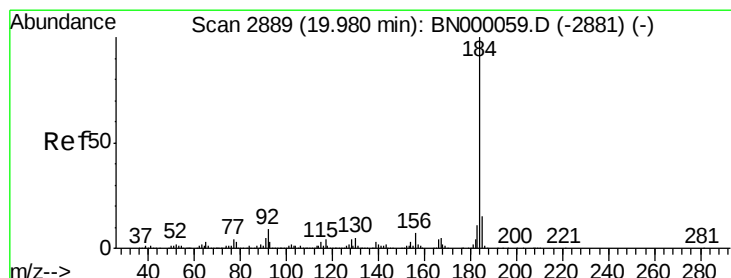
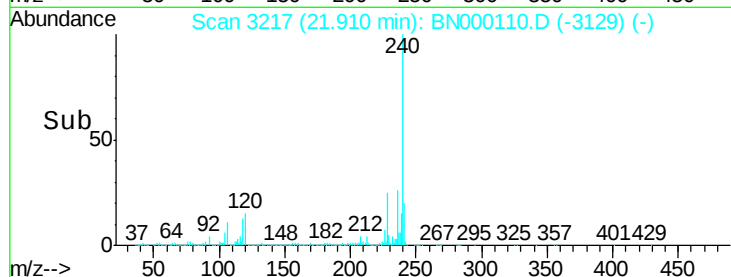
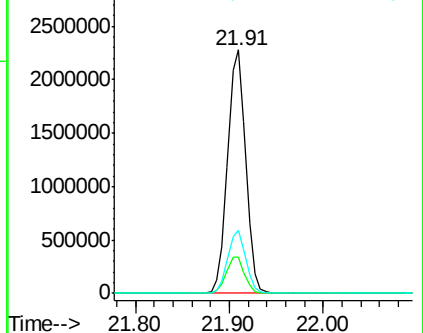
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.630 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

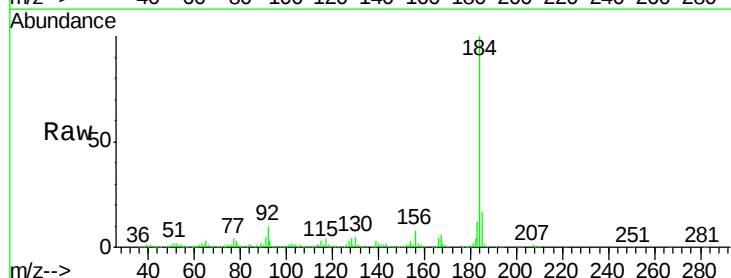
Tgt Ion:184 Resp: 3470048

Ion Ratio Lower Upper

184 100

185 16.9 11.1 16.7#

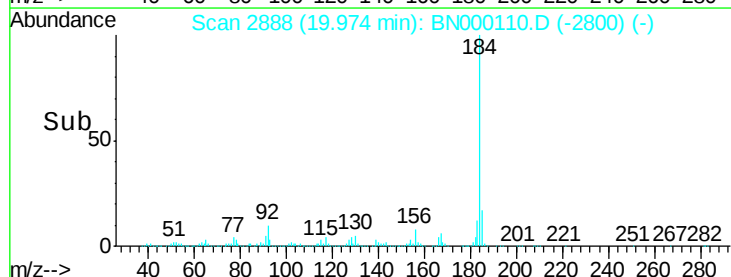
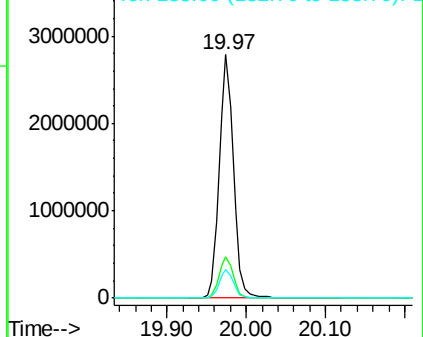
183 11.9 10.6 16.0

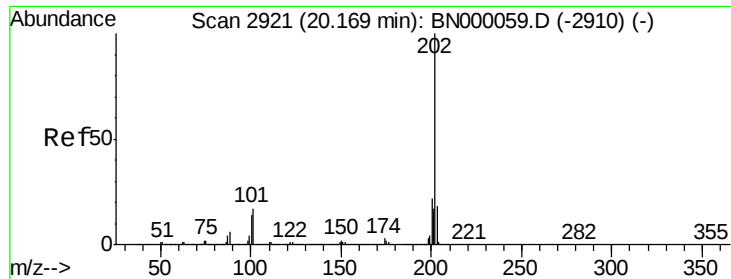


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

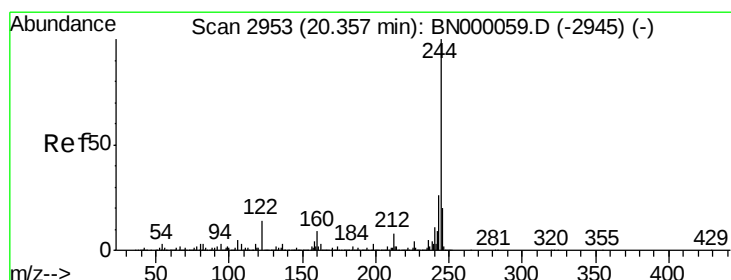
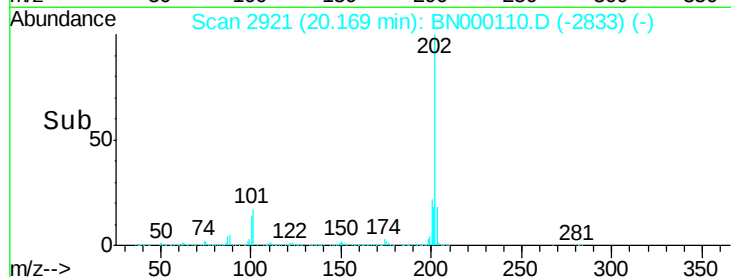
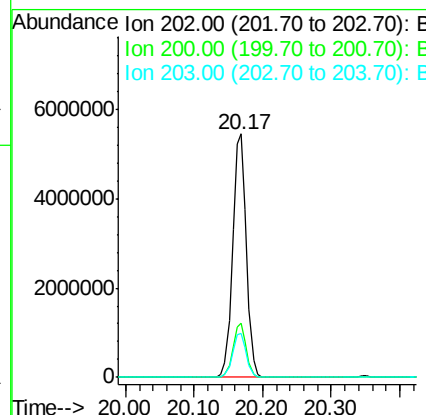
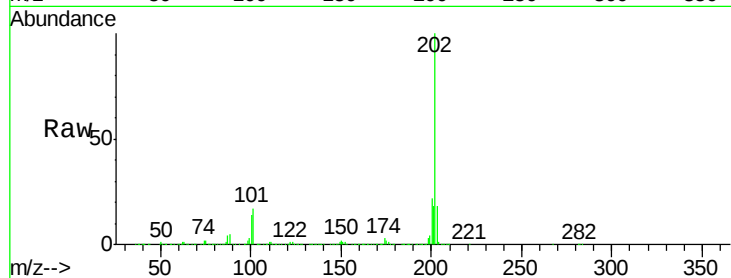




#77
Pvrene
Concen: 39.081 ng
RT: 20.17 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

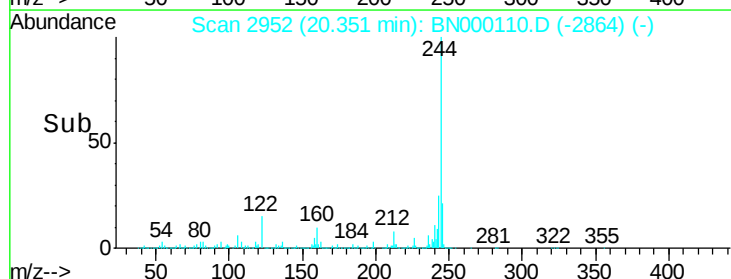
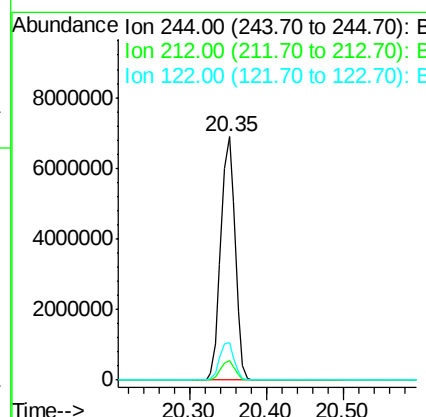
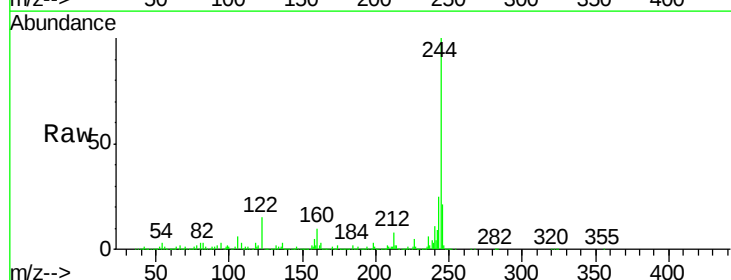
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

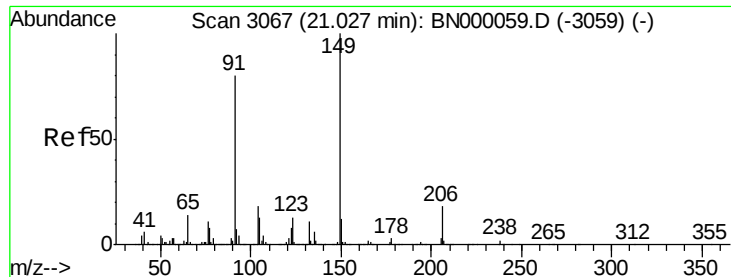
Tot Ion:202 Resp: 7588681
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 18.3 13.9 20.9



#78
Terphenyl-d14
Concen: 78.034 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:244 Resp: 8829559
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.8
122 15.4 7.0 10.4#

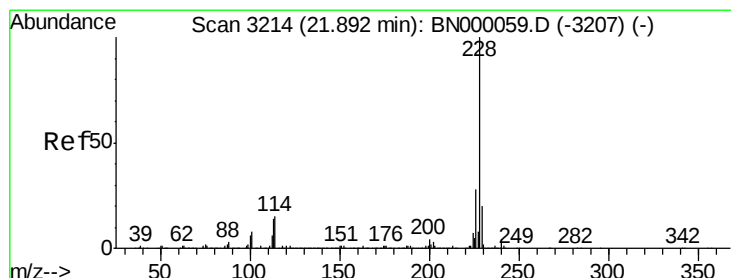
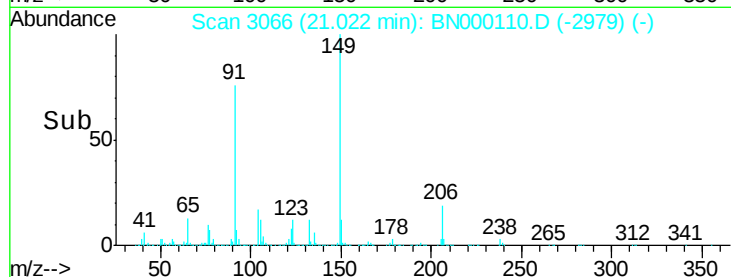
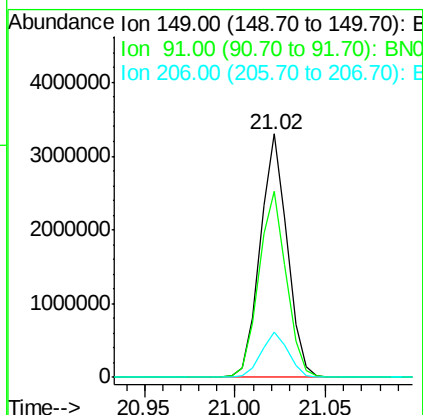
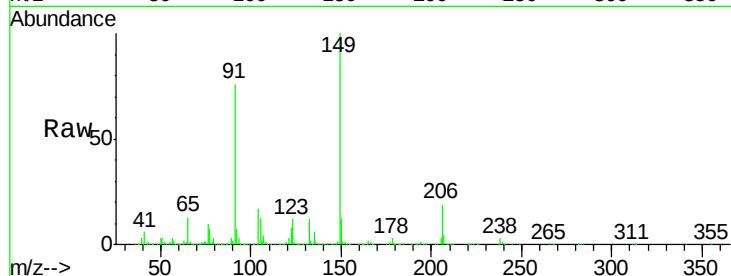




#79
Butylbenzylphthalate
Concen: 38.208 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

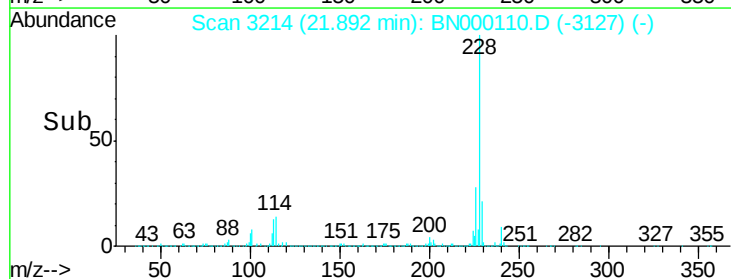
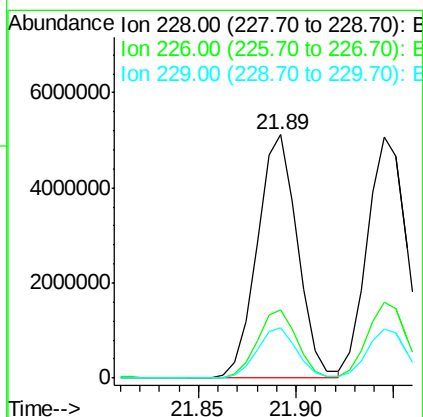
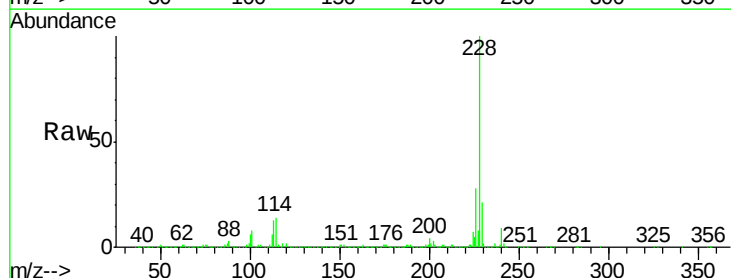
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

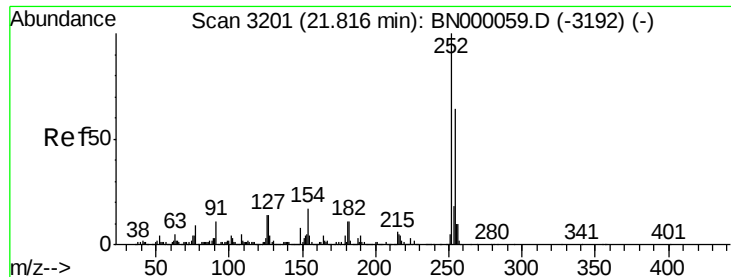
Tot Ion:149 Resp: 3405758
Ion Ratio Lower Upper
149 100
91 76.3 62.2 93.2
206 18.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.894 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000110.D
Acq: 15 Feb 2018 22:44

Tgt Ion:228 Resp: 7303752
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.6 16.2 24.2

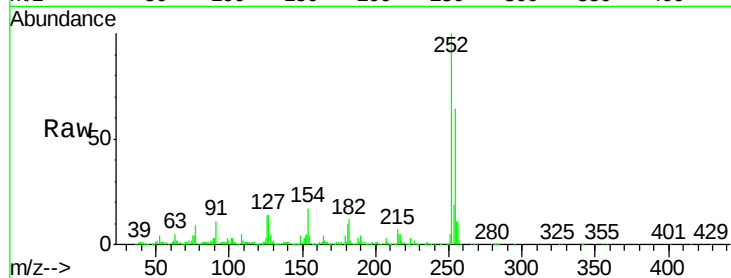




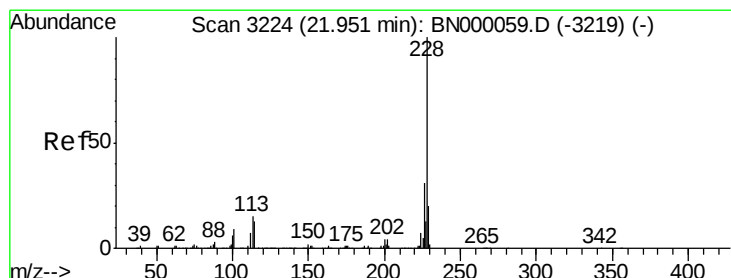
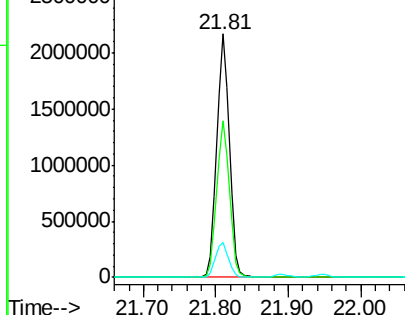
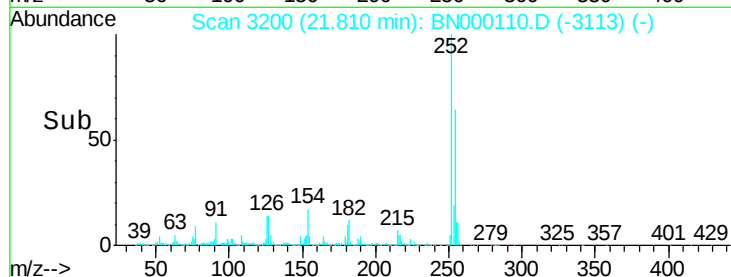
#81
 3,3'-Dichlorobenzidine
 Concen: 38.554 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 2659228
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 14.5 7.4 11.2#

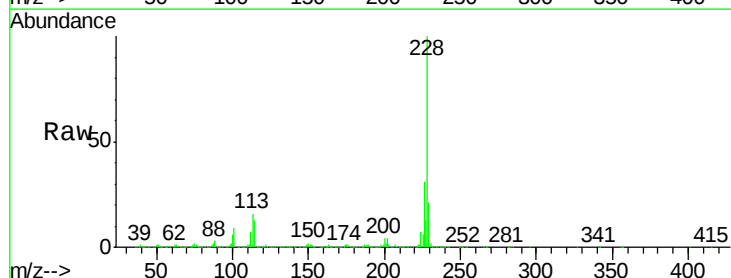


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

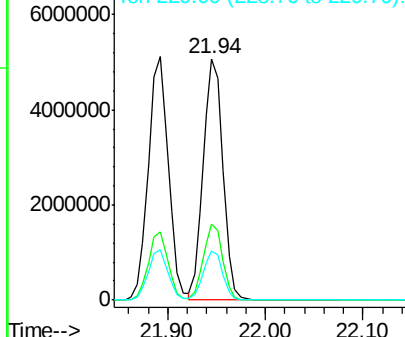
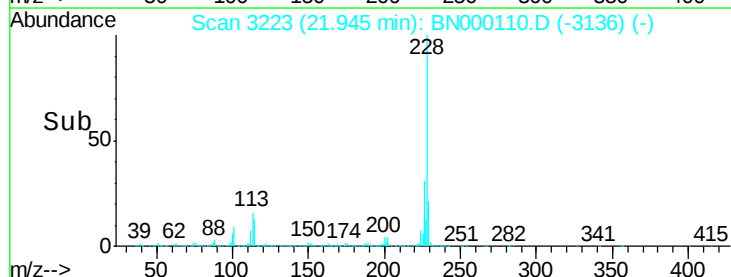


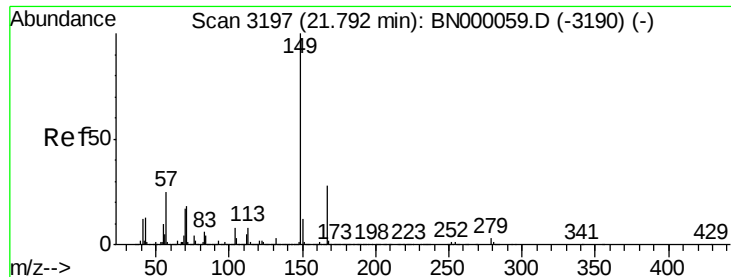
#82
 Chrysene
 Concen: 37.802 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000110.D
 Acq: 15 Feb 2018 22:44

Tgt Ion:228 Resp: 7074116
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.5 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.937 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

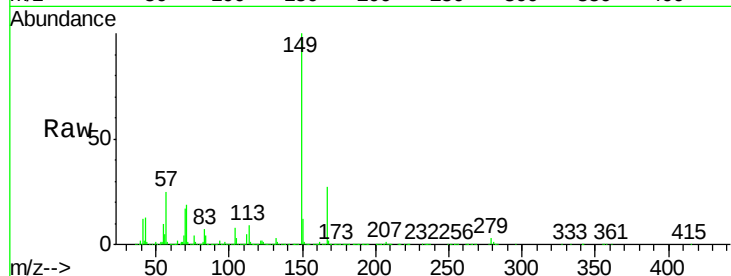
Tot Ion:149 Resp: 5242936

Ion Ratio Lower Upper

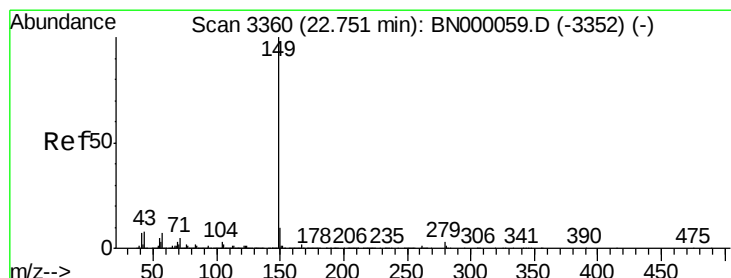
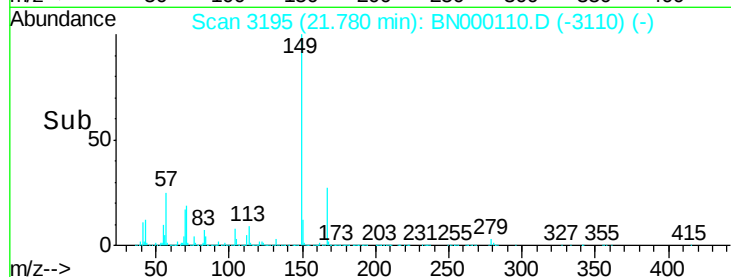
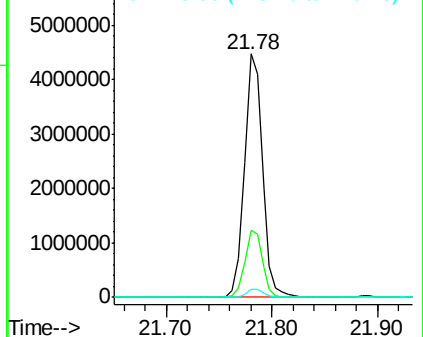
149 100

167 27.4 24.3 36.5

279 3.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
6000000 Ion 167.00 (166.70 to 167.70): E
5000000 Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.945 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.03 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

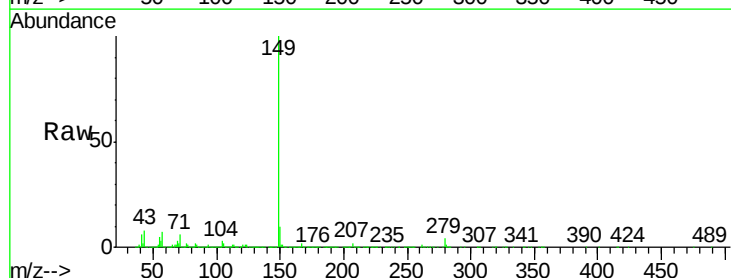
Tgt Ion:149 Resp: 8184067

Ion Ratio Lower Upper

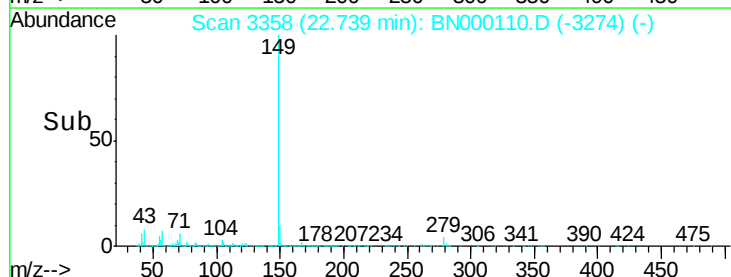
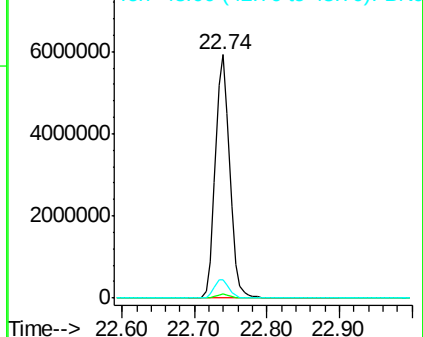
149 100

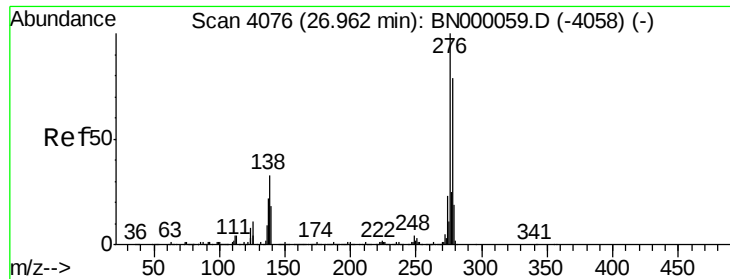
167 1.6 1.4 2.0

43 8.1 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
8000000 Ion 167.00 (166.70 to 167.70): E
6000000 Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.440 ng

RT: 26.96 min Scan# 4076

Delta R.T. -0.04 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

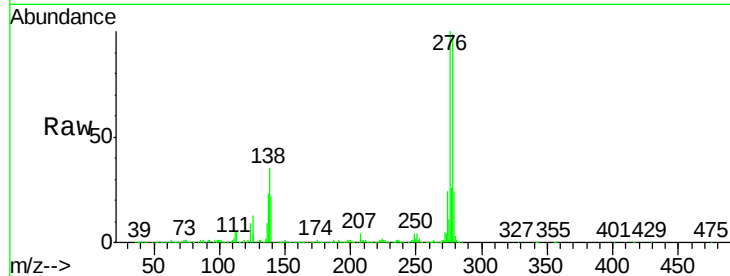
Tot Ion:276 Resp: 9066407

Ion Ratio Lower Upper

276 100

138 33.4 16.0 24.0#

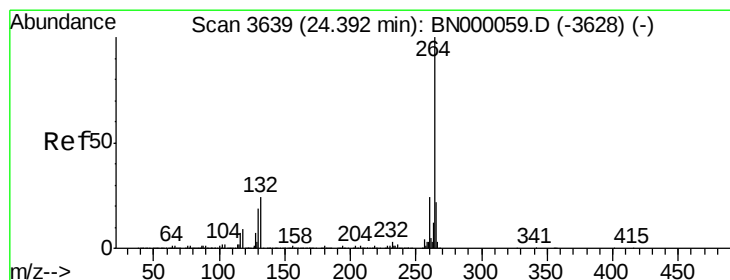
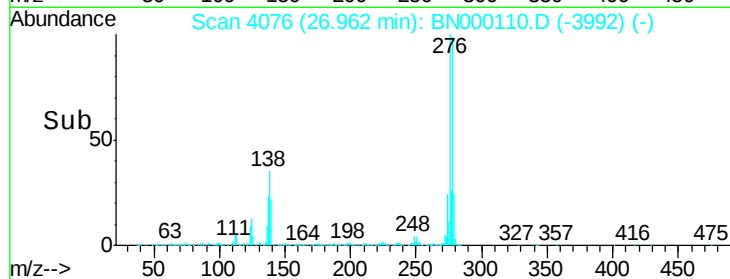
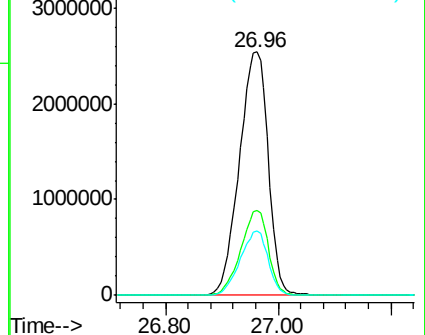
277 25.5 20.0 30.0



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: 24.39 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

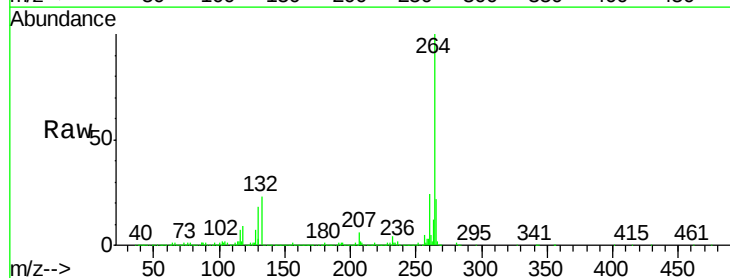
Tgt Ion:264 Resp: 3313239

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

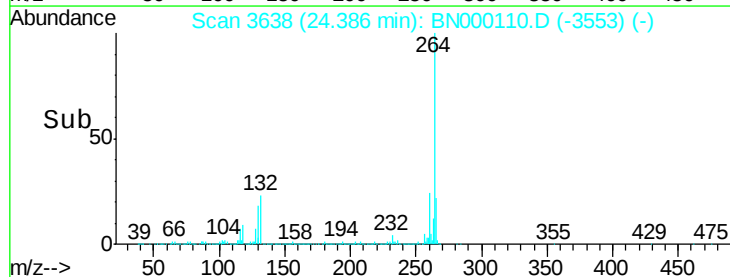
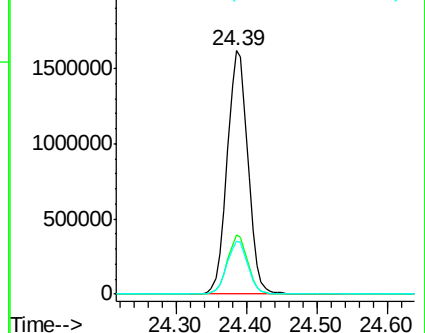
265 22.0 17.7 26.5

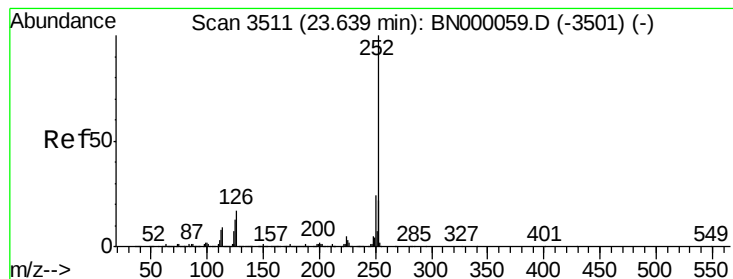


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.394 ng

RT: 23.63 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

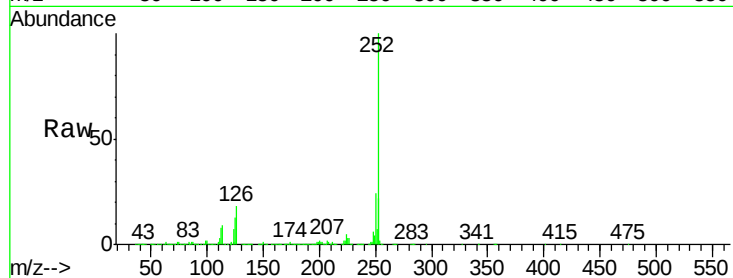
Tot Ion:252 Resp: 7445926

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

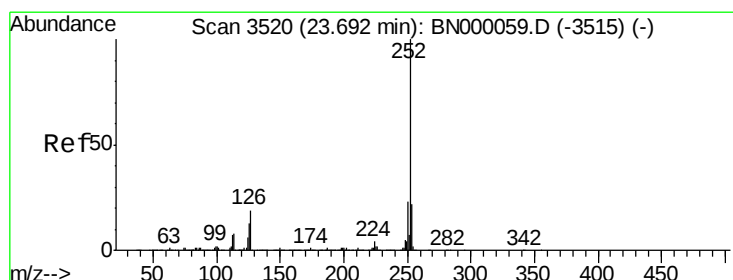
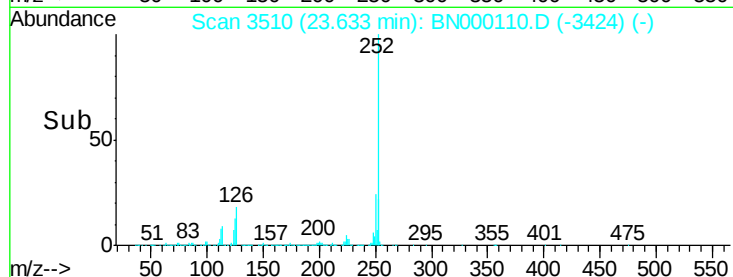
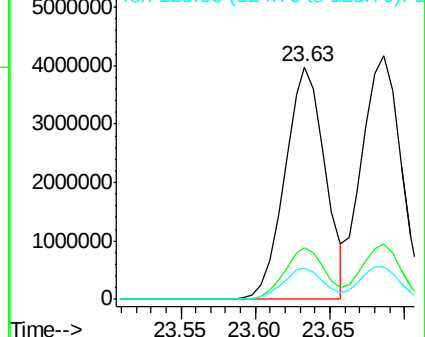
125 13.5 7.2 10.8#



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: 38.824 ng

RT: 23.69 min Scan# 3519

Delta R.T. -0.02 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

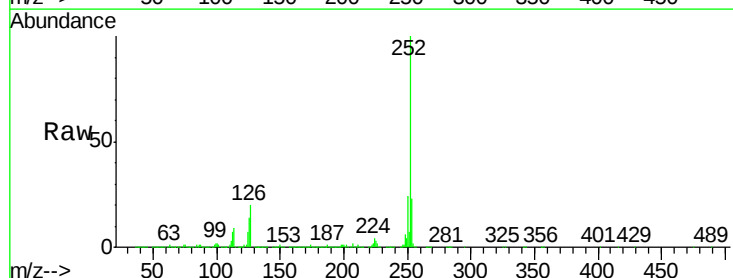
Tgt Ion:252 Resp: 7583124

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

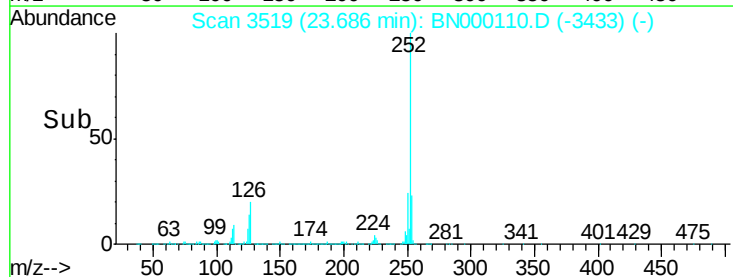
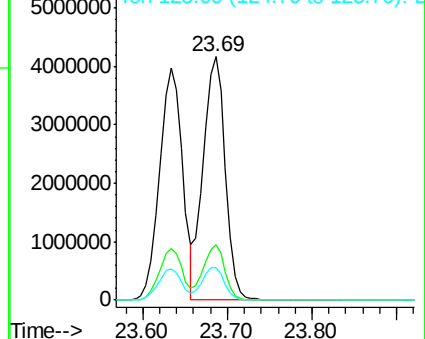
125 13.5 6.6 9.8#

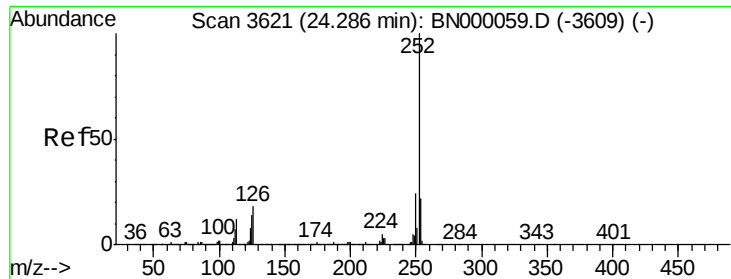


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.213 ng

RT: 24.28 min Scan# 3620

Delta R.T. -0.03 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

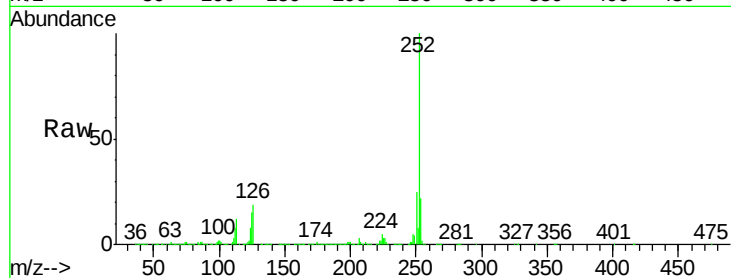
Tot Ion:252 Resp: 7292824

Ion Ratio Lower Upper

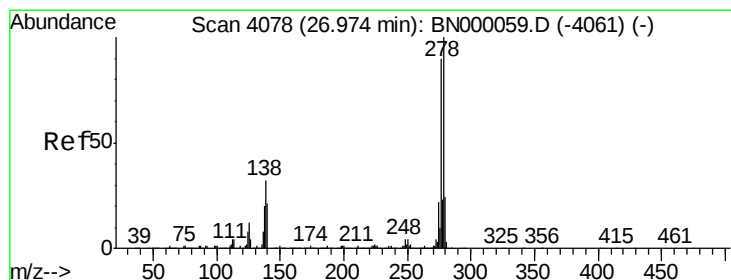
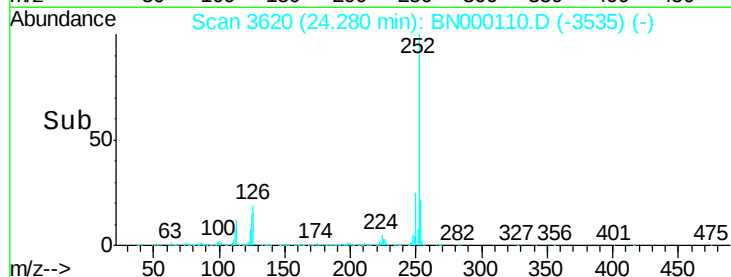
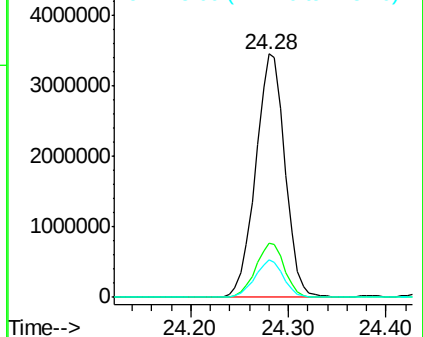
252 100

253 22.3 18.3 27.5

125 15.2 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: 39.048 ng

RT: 26.97 min Scan# 4077

Delta R.T. -0.04 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

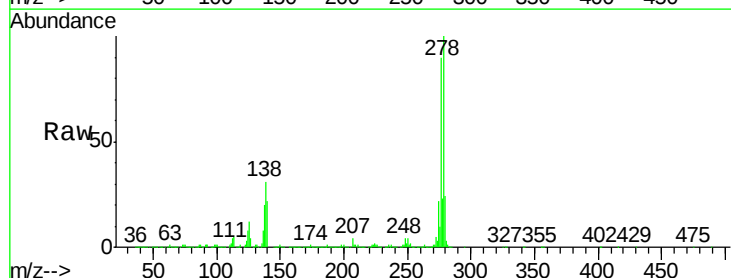
Tgt Ion:278 Resp: 7594366

Ion Ratio Lower Upper

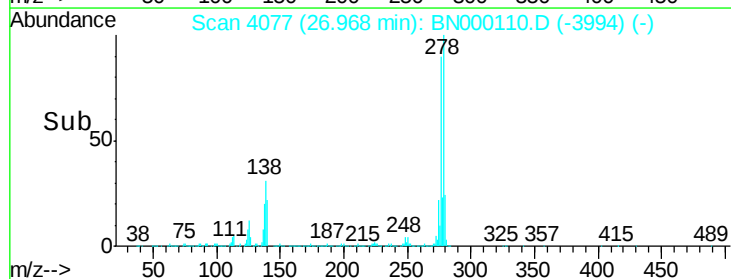
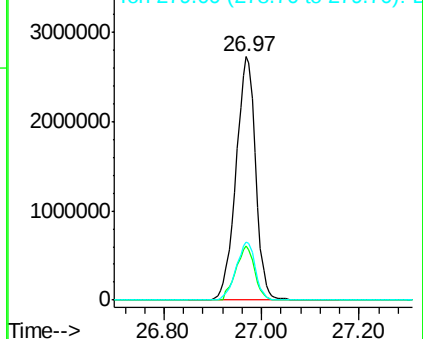
278 100

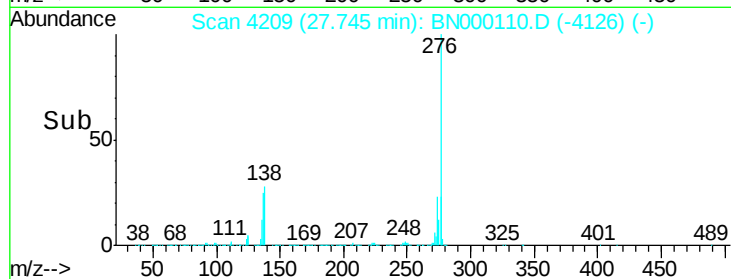
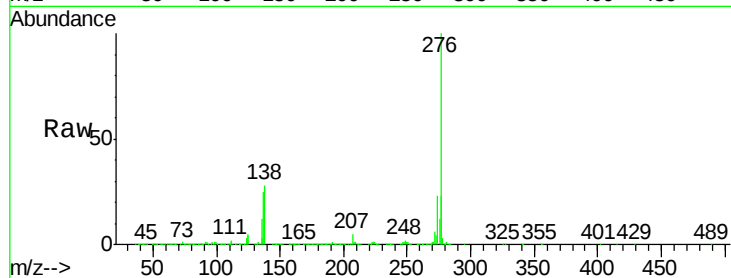
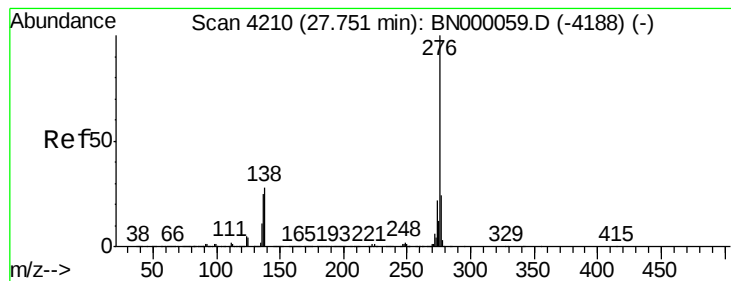
139 22.2 9.8 14.6#

279 23.8 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(a,h,i)perylene

Concen: 38.515 ng

RT: 27.74 min Scan# 4209

Delta R.T. -0.04 min

Lab File: BN000110.D

Acq: 15 Feb 2018 22:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 7574383

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 28.5 13.9 20.9#

