

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000095.D
 Acq On : 15 Feb 2018 14:07
 Operator : JU/SJ
 Sample : J1161-03
 Misc : 5 PPM LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:52:00 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	299174	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1529203	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	927091	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2083957	20.00	ng	0.00
75) Chrysene-d12	21.90	240	2350197	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2519895	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	2447759	133.34	ng	-0.01
7) Phenol-d6	7.58	99	3594290	129.26	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2517774	97.89	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1193465	130.05	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	6522735	99.16	ng	-0.01
78) Terphenyl-d14	20.35	244	8545648	98.18	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	36852	4.99	ng	92
3) Pyridine	4.12	79	86688	3.77	ng	96
4) n-Nitrosodimethylamine	4.01	42	27522	4.23	ng	96
6) Aniline	7.77	93	153857	4.02	ng	# 89
8) 2-Chlorophenol	8.01	128	95701	4.46	ng	91
9) Benzaldehyde	7.58	77	56934	3.29	ng	96
10) Phenol	7.61	94	132050	4.50	ng	87
11) bis(2-Chloroethyl)ether	7.86	93	109102	4.52	ng	84
12) 1,3-Dichlorobenzene	8.35	146	113335	4.65	ng	97
13) 1,4-Dichlorobenzene	8.50	146	113504	4.56	ng	96
14) 1,2-Dichlorobenzene	8.82	146	114231	4.66	ng	94
15) Benzyl Alcohol	8.69	79	71734	3.59	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.99	45	114231	4.47	ng	77
17) 2-Methylphenol	8.89	107	79949	3.83	ng	96
18) Hexachloroethane	9.57	117	36608	4.22	ng	# 77
19) n-Nitroso-di-n-propylamine	9.26	70	66673	3.58	ng	# 84
20) 3+4-Methylphenols	9.22	107	108920	3.73	ng	91
22) Acetophenone	9.29	105	173074	4.04	ng	# 84
24) Nitrobenzene	9.68	77	132667	4.72	ng	91
25) Isophorone	10.20	82	181606	3.42	ng	96
26) 2-Nitrophenol	10.40	139	29331	9.36	ng	95
27) 2,4-Dimethylphenol	10.44	122	81902	3.55	ng	95
28) bis(2-Chloroethoxy)methane	10.68	93	139874	4.10	ng	99
29) 2,4-Dichlorophenol	10.93	162	66211	3.10	ng	97
30) 1,2,4-Trichlorobenzene	11.16	180	109069	4.44	ng	98
31) Naphthalene	11.35	128	382705	4.56	ng	98
32) Benzoic acid	10.44	122	81902	14.28	ng	# 6
33) 4-Chloroaniline	11.45	127	132753	3.60	ng	94
34) Hexachlorobutadiene	11.63	225	56231	4.41	ng	94
35) Caprolactam	12.17	113	19741	5.96	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	80977	2.99	ng	98
37) 2-Methylnaphthalene	12.93	142	252811	4.33	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	120267	4.39	ng	# 95
40) Hexachlorocyclopentadiene	13.26	237	37449	3.28	ng	85

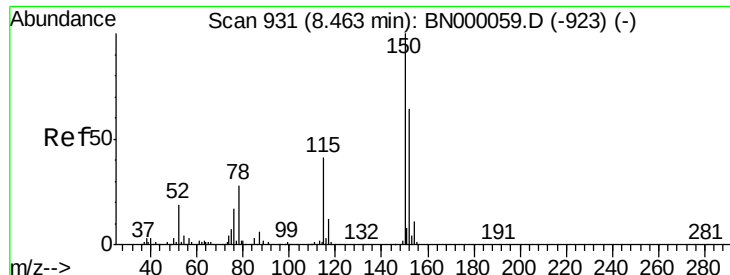
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000095.D
 Acq On : 15 Feb 2018 14:07
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	46011	2.81	nq	95
43) 2,4,5-Trichlorophenol	13.57	196	56385	2.86	nq #	89
45) 1,1'-Biphenyl	13.91	154	380145	4.66	nq	98
46) 2-Chloronaphthalene	13.96	162	270103	4.41	nq	97
47) 2-Nitroaniline	14.15	65	41458	6.95	nq	92
48) Acenaphthylene	14.80	152	392419	3.98	nq	98
49) Dimethylphthalate	14.50	163	313003	4.04	nq	99
50) 2,6-Dinitrotoluene	14.63	165	43862	2.74	nq #	90
51) Acenaphthene	15.13	154	282878	4.40	nq	94
52) 3-Nitroaniline	14.96	138	54194	2.79	nq	95
53) 2,4-Dinitrophenol	15.15	184	10917	10.93	nq #	68
54) Dibenzofuran	15.46	168	419077	4.61	nq	96
55) 4-Nitrophenol	15.23	139	32039	6.86	nq #	88
56) 2,4-Dinitrotoluene	15.40	165	51653	6.24	nq #	91
57) Fluorene	16.10	166	332380	4.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	48124	3.09	nq #	83
59) Diethylphthalate	15.85	149	304842	3.87	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	157105	4.64	nq	94
61) 4-Nitroaniline	16.10	138	54720	2.74	nq	97
62) Azobenzene	16.38	77	303634	3.87	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	19984	10.36	nq	89
65) n-Nitrosodiphenylamine	16.30	169	268473	3.96	nq	97
66) 4-Bromophenyl-phenylether	16.97	248	83165	4.20	nq #	85
67) Hexachlorobenzene	17.09	284	100919	4.36	nq #	86
68) Atrazine	17.22	200	64949	2.94	nq	94
69) Pentachlorophenol	17.43	266	34944	7.86	nq	96
70) Phenanthrene	17.83	178	569134	4.62	nq	100
71) Anthracene	17.92	178	490381	4.11	nq	98
72) Carbazole	18.18	167	496122	4.13	nq	96
73) Di-n-butylphthalate	18.72	149	394625	2.98	nq #	98
74) Fluoranthene	19.81	202	553731	4.29	nq	96
76) Benzidine	19.97	184	116181	1.55	nq	96
77) Pyrene	20.16	202	624040	4.18	nq	98
79) Butylbenzylphthalate	21.02	149	139634	7.13	nq #	90
80) Benzo(a)anthracene	21.89	228	622759	4.31	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	157660	2.97	nq #	97
82) Chrysene	21.95	228	671733	4.67	nq	98
83) Bis(2-ethylhexyl)phthalate	21.79	149	226216	4.92	nq #	93
84) Di-n-octyl phthalate	22.74	149	314101	8.07	nq	99
85) Indeno(1,2,3-cd)pyrene	26.94	276	736981	4.17	nq #	86
87) Benzo(b)fluoranthene	23.63	252	638614	4.33	nq #	96
88) Benzo(k)fluoranthene	23.68	252	628051	4.23	nq #	95
89) Benzo(a)pyrene	24.28	252	571790	4.04	nq #	93
90) Dibenzo(a,h)anthracene	26.95	278	619966	4.19	nq #	92
91) Benzo(g,h,i)perylene	27.72	276	610520	4.08	nq #	87

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

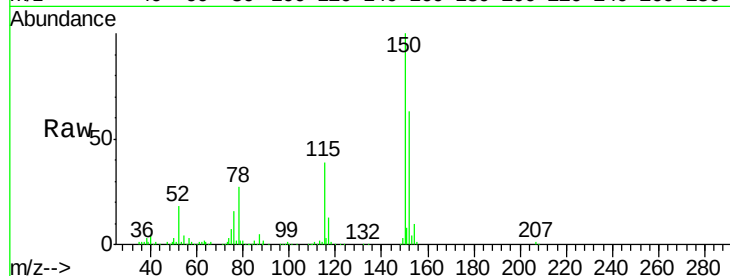


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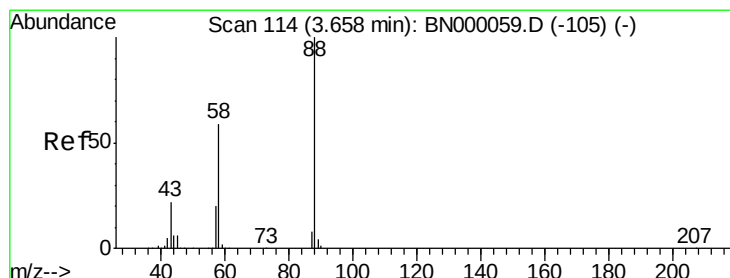
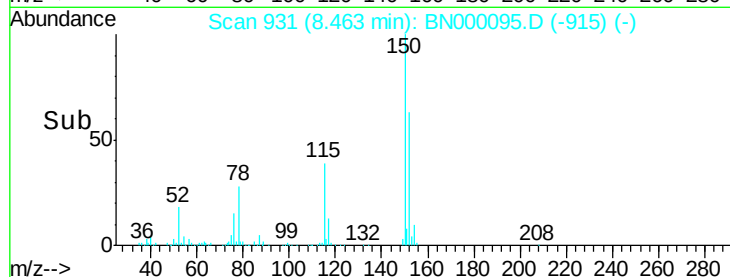
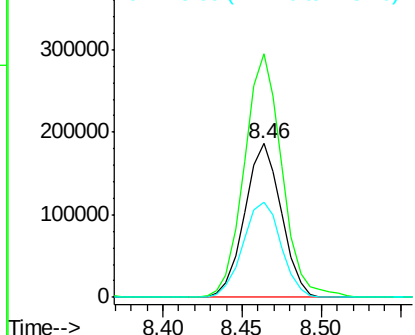
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion	152	Resp	299174
Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	62.2	53.0	79.4



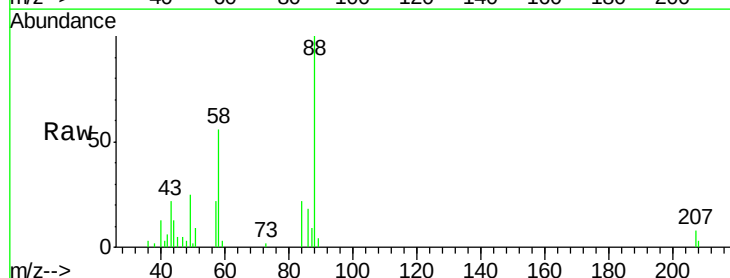
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



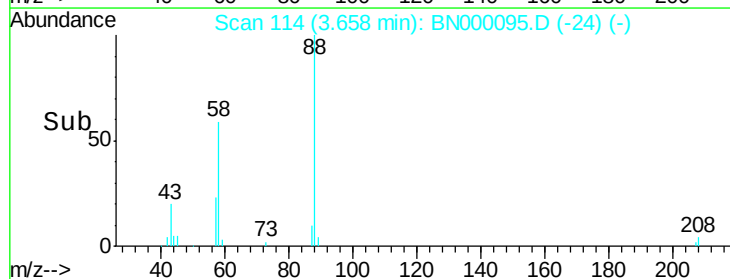
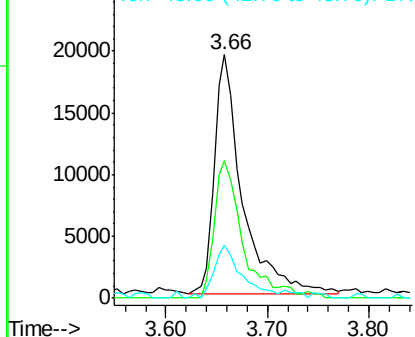
#2

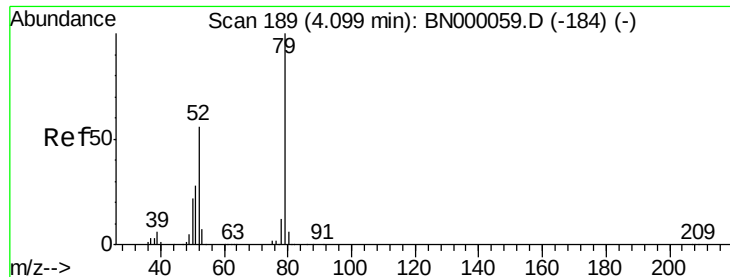
1,4-Dioxane
Concen: 4.99 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	88	Resp	36852
Ion	Ratio	Lower	Upper
88	100		
58	58.2	52.0	78.0
43	22.2	20.0	30.0



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





#3

Pvridine

Concen: 3.77 ng

RT: 4.12 min Scan# 193

Delta R.T. 0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

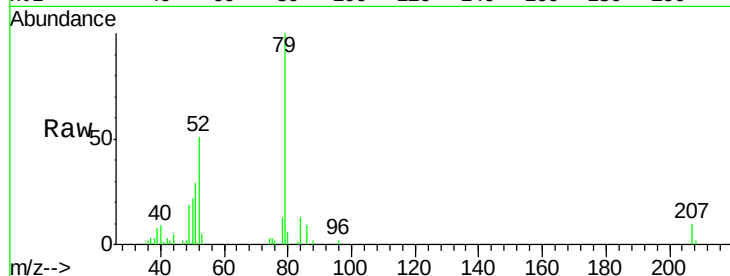
Tot Ion: 79 Resp: 86688

Ion Ratio Lower Upper

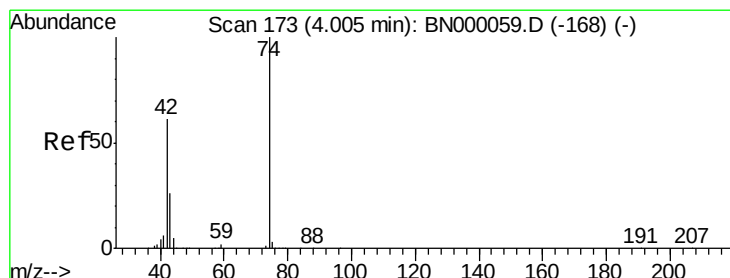
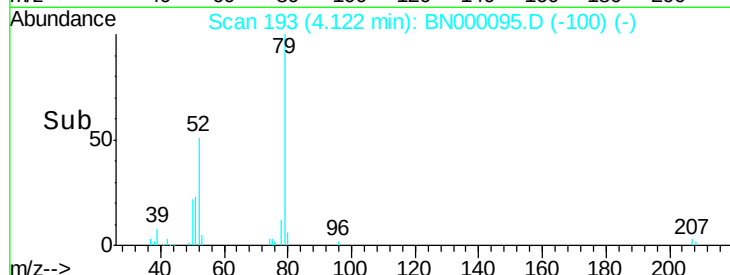
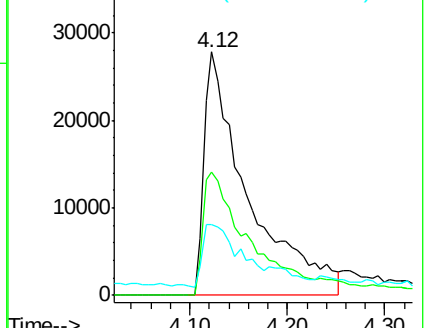
79 100

52 50.7 44.0 66.0

51 29.3 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: 4.23 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

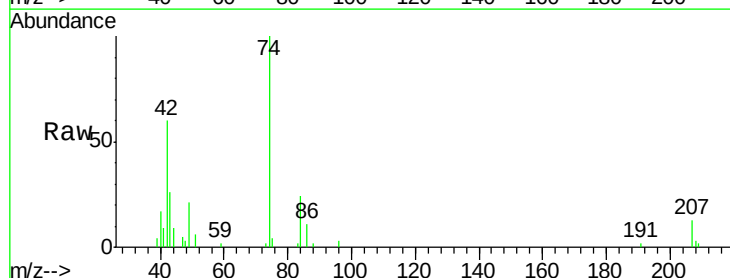
Tgt Ion: 42 Resp: 27522

Ion Ratio Lower Upper

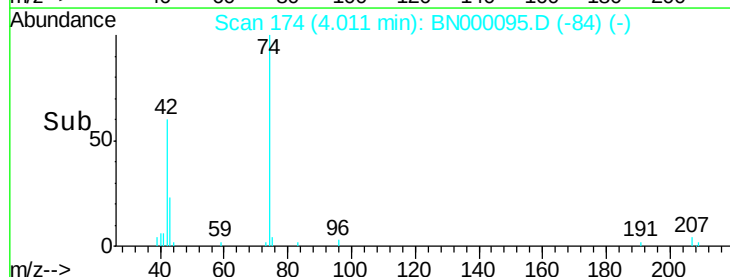
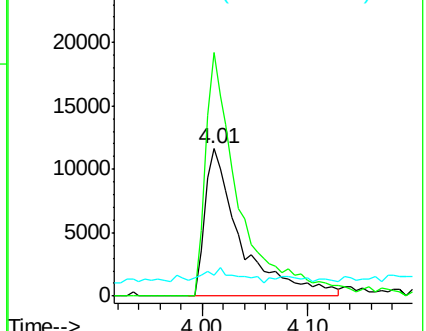
42 100

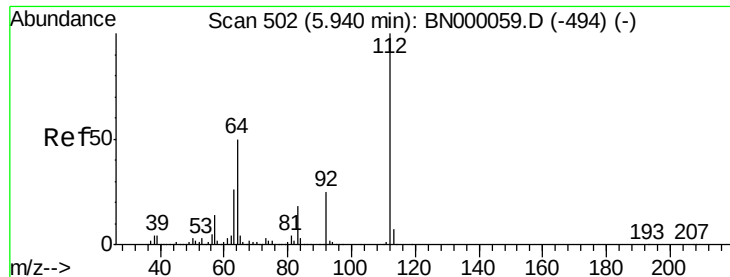
74 165.4 128.0 192.0

44 14.1 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: 133.34 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

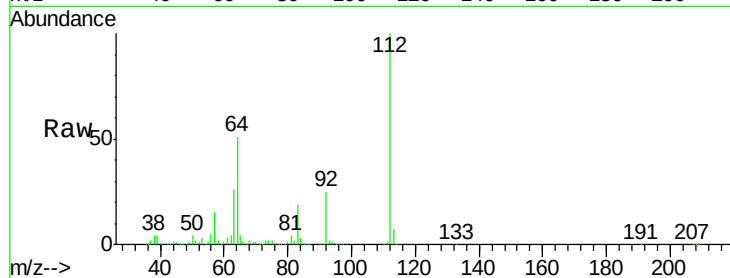
Tot Ion:112 Resp: 2447759

Ion Ratio Lower Upper

112 100

64 50.8 56.3 84.5#

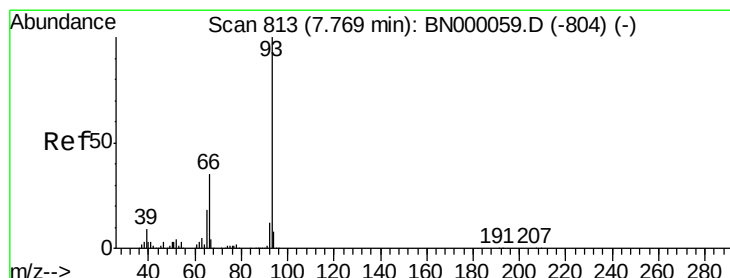
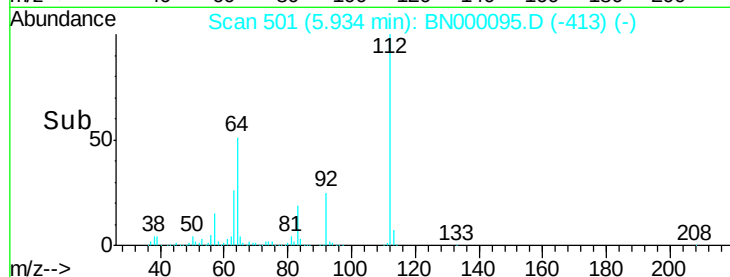
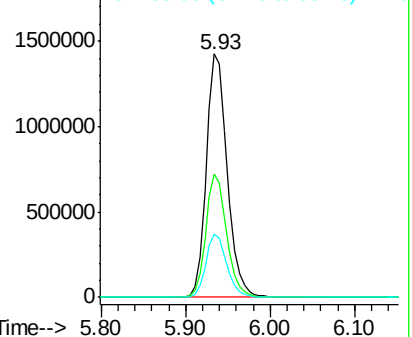
63 26.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 4.02 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

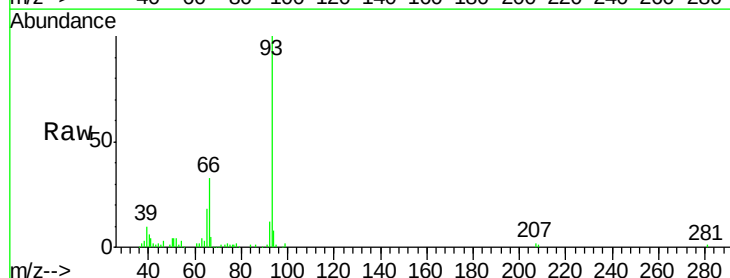
Tgt Ion: 93 Resp: 153857

Ion Ratio Lower Upper

93 100

66 33.3 33.7 50.5#

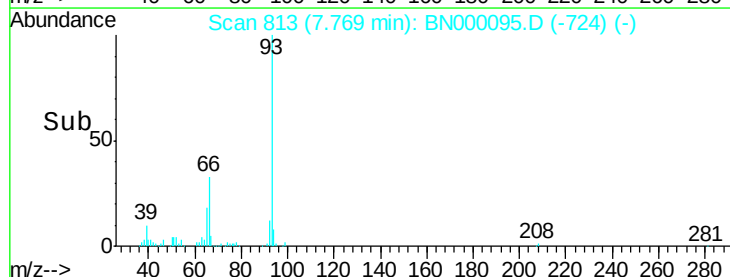
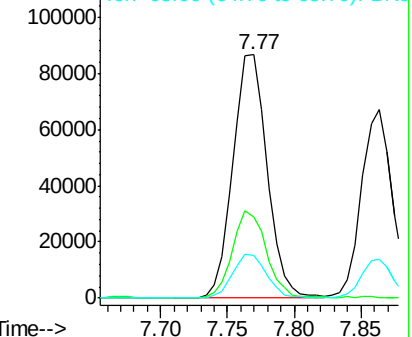
65 17.5 16.1 24.1

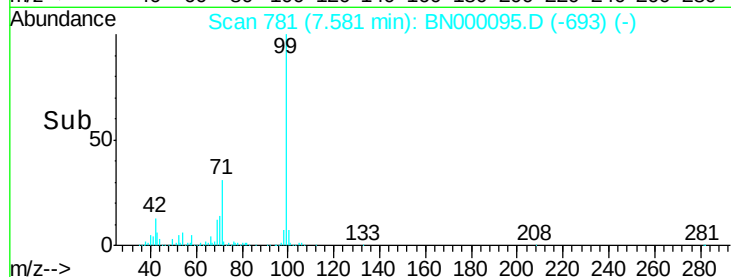
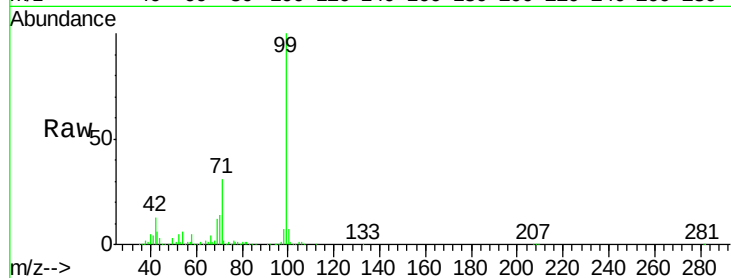
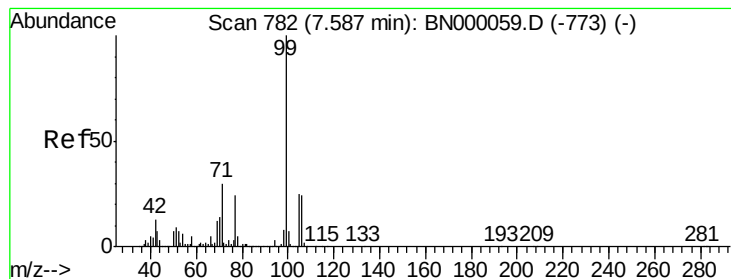


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 129.26 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

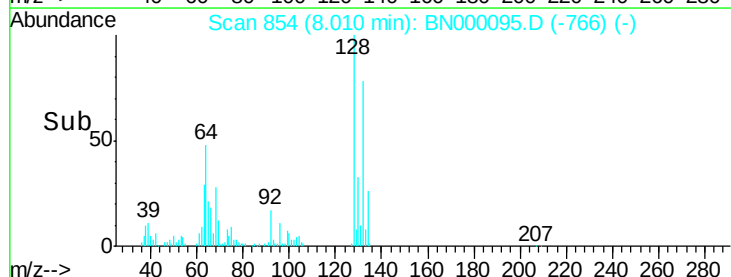
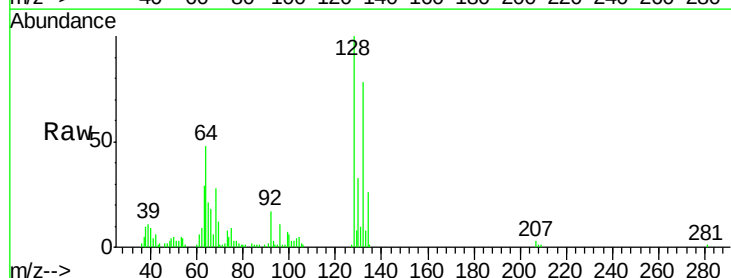
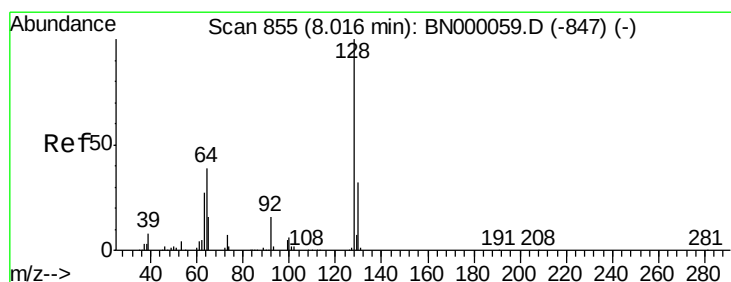
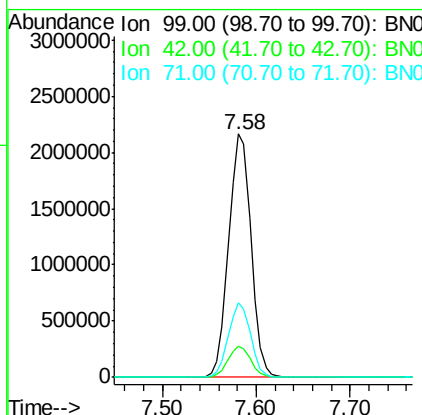
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 3594290

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	30.5	26.1	39.1



#8

2-Chlorophenol

Concen: 4.46 ng

RT: 8.01 min Scan# 854

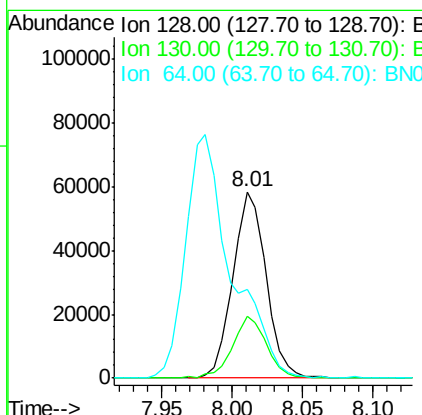
Delta R.T. -0.01 min

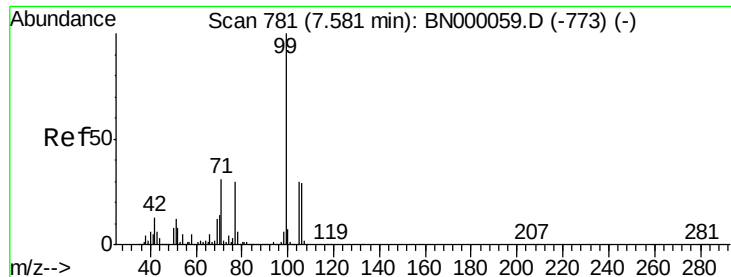
Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Tgt Ion: 128 Resp: 95701

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	48.0	37.7	77.7





#9

Benzaldehyde

Concen: 3.29 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

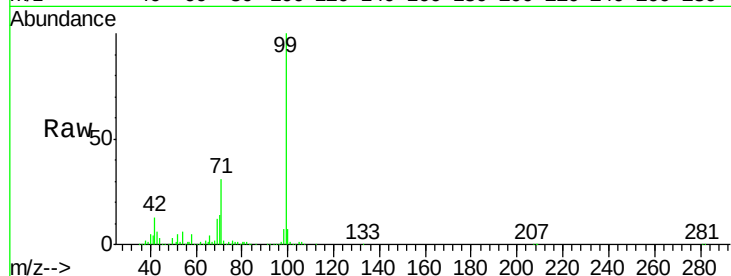
Tot Ion: 77 Resp: 56934

Ion Ratio Lower Upper

77 100

105 86.1 71.3 111.3

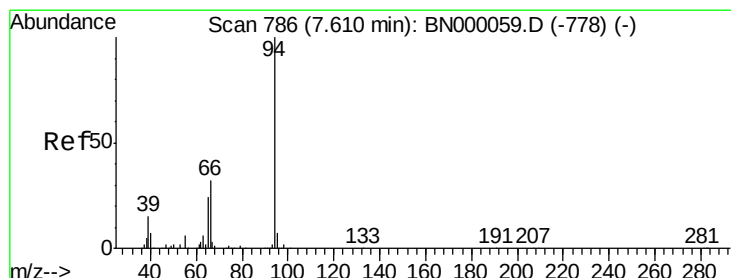
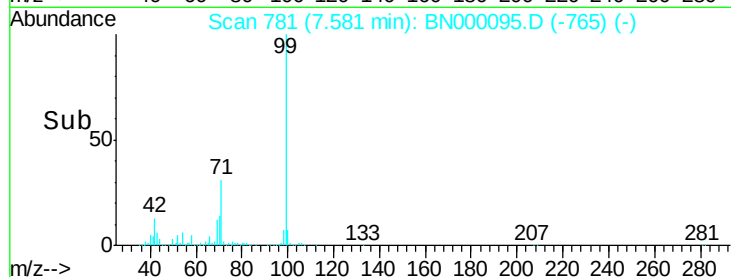
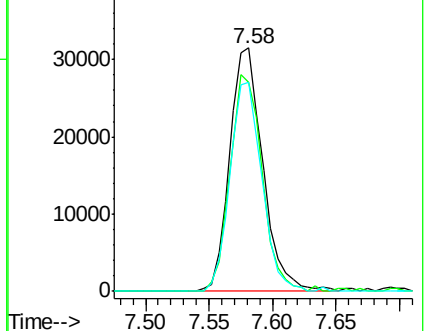
106 85.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 4.50 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

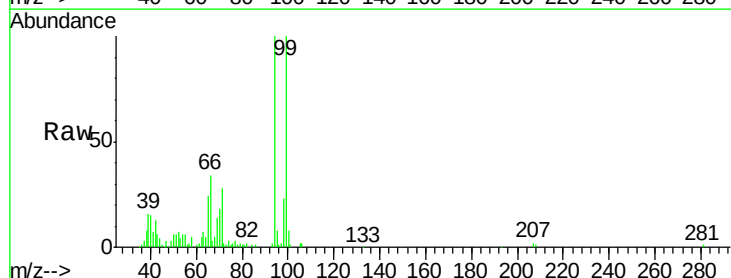
Tgt Ion: 94 Resp: 132050

Ion Ratio Lower Upper

94 100

65 24.5 11.9 51.9

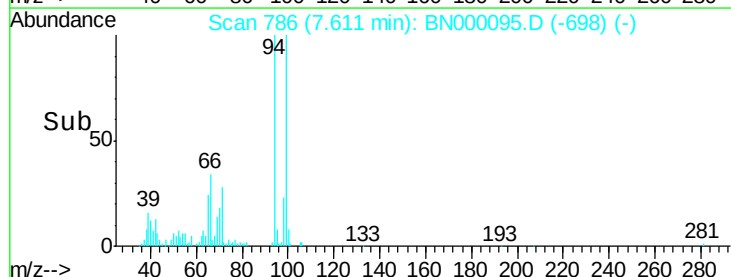
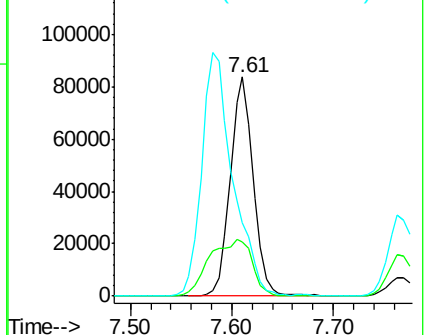
66 33.7 22.2 62.2

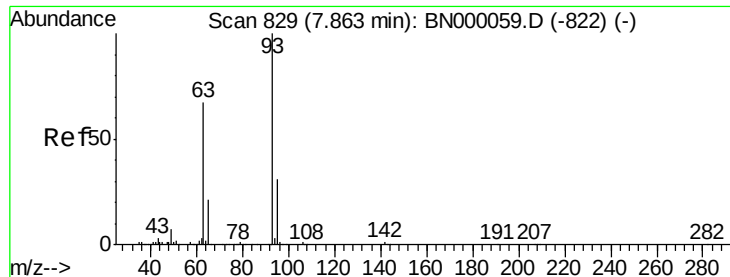


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

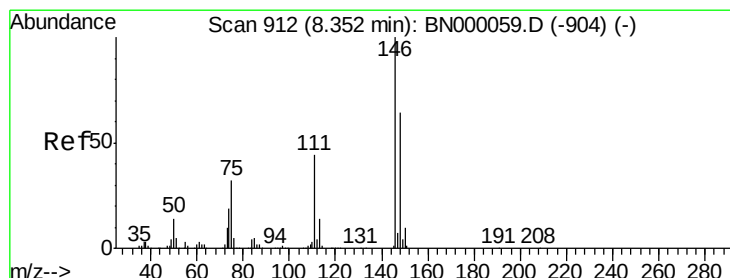
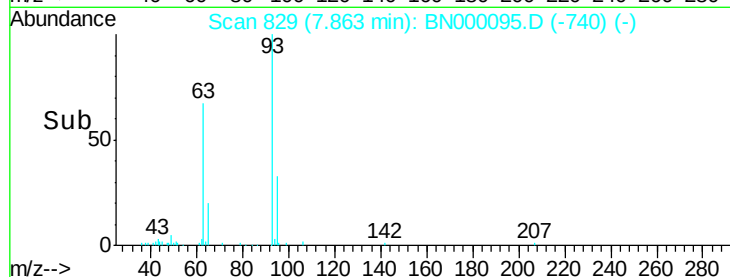
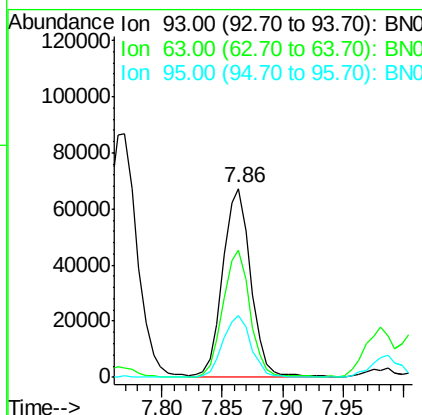
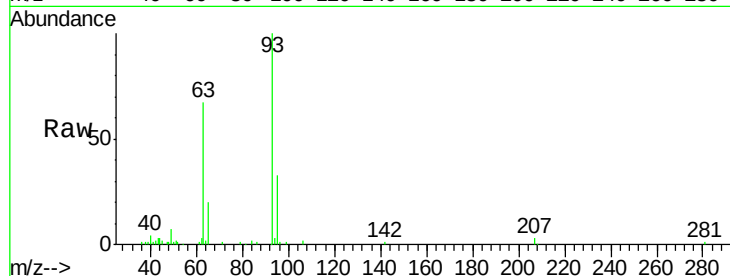




#11
bis(2-Chloroethyl)ether
Concen: 4.52 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

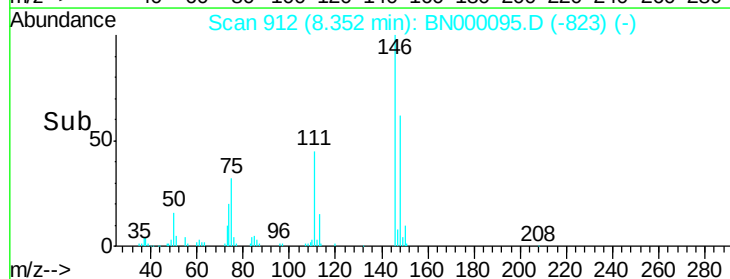
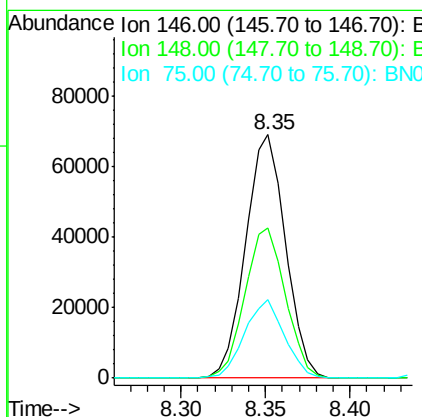
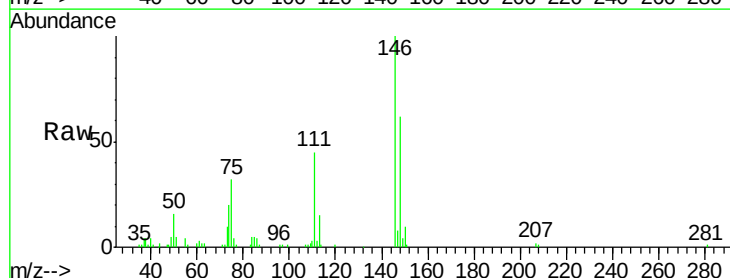
Instrument :
BNA_N
ClientSampled :

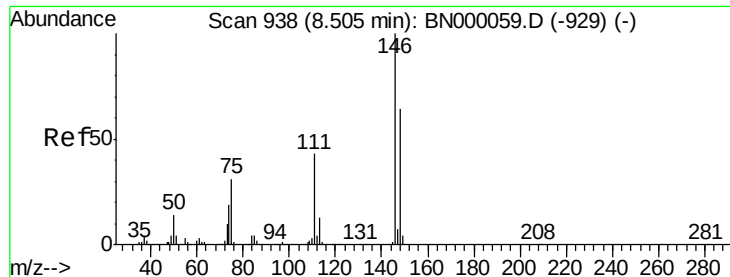
Tot Ion	Ratio	Lower	Upper
93	100		
63	67.5	67.1	107.1
95	33.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 4.65 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.2
75	32.1	26.6	39.8

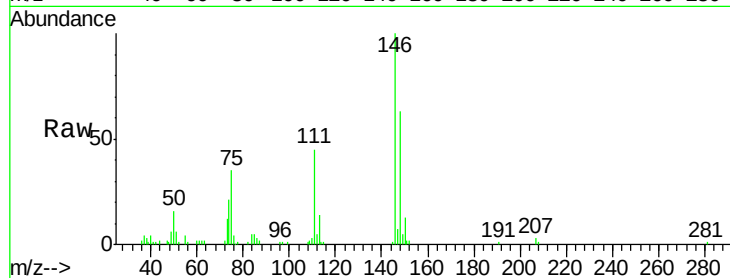




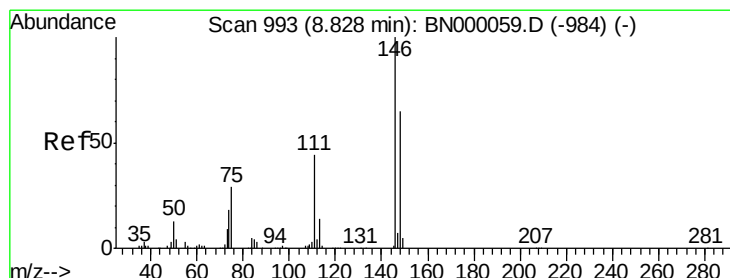
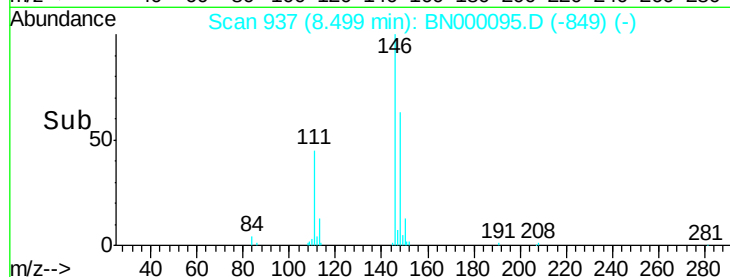
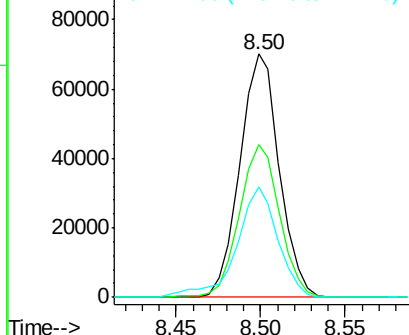
#13
 1,4-Dichlorobenzene
 Concen: 4.56 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 113504
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 45.4 35.2 52.8

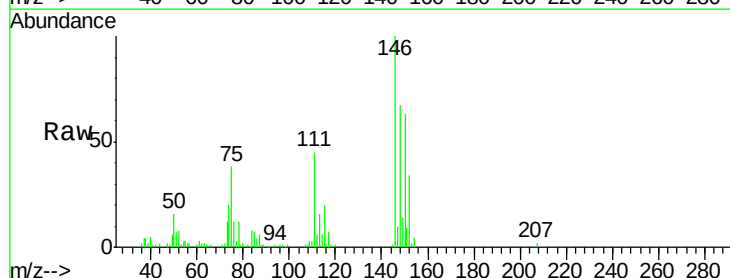


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

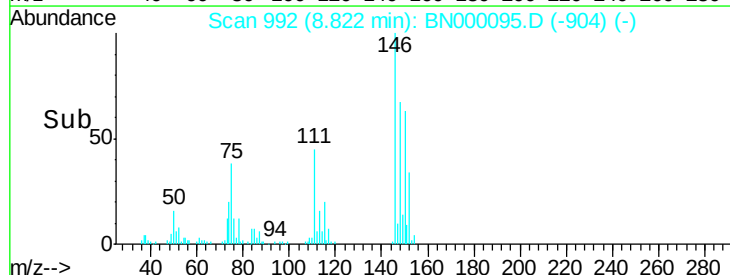
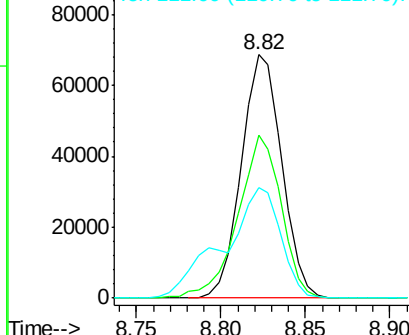


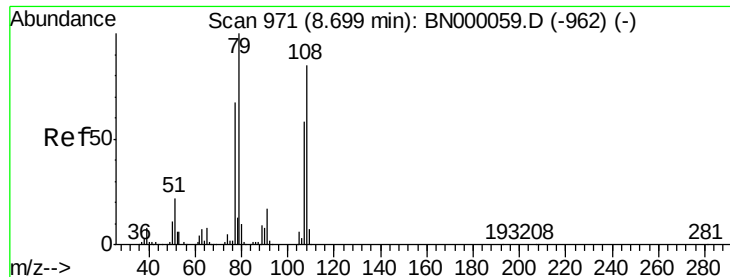
#14
 1,2-Dichlorobenzene
 Concen: 4.66 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Tgt Ion:146 Resp: 114231
 Ion Ratio Lower Upper
 146 100
 148 67.2 49.3 73.9
 111 45.2 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: 3.59 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampled :

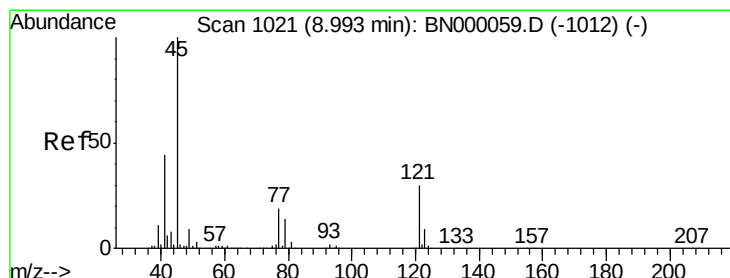
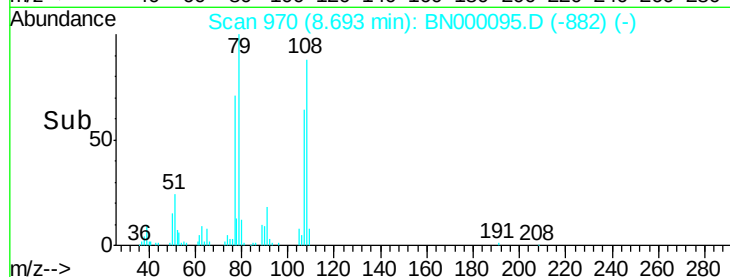
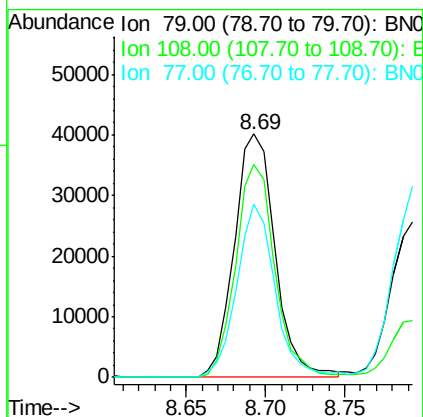
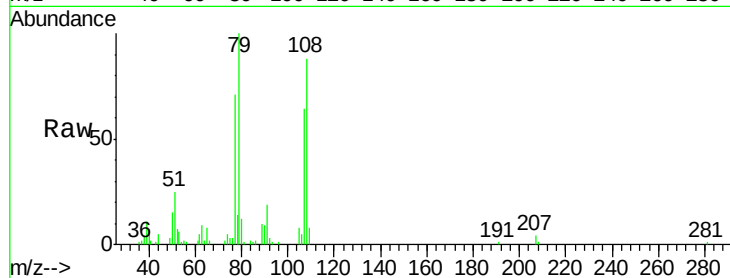
Tot Ion: 79 Resp: 71734

Ion Ratio Lower Upper

79 100

108 87.6 57.2 85.8#

77 71.0 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.47 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

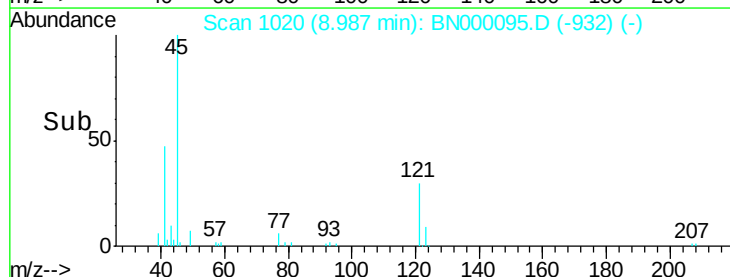
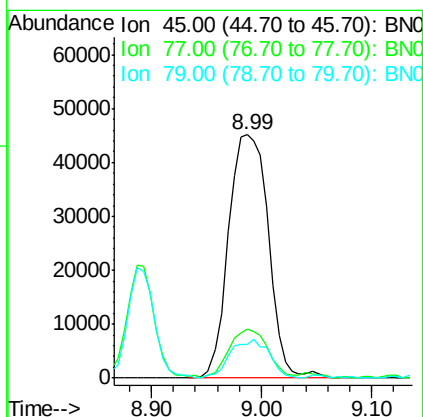
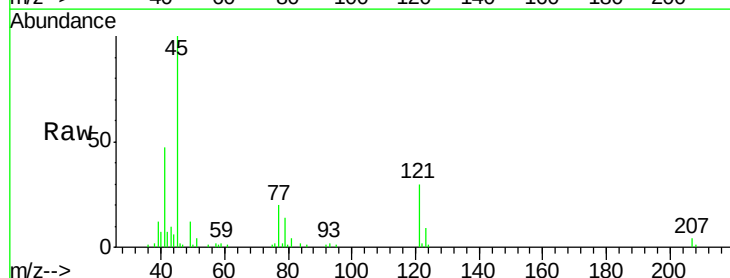
Tgt Ion: 45 Resp: 114231

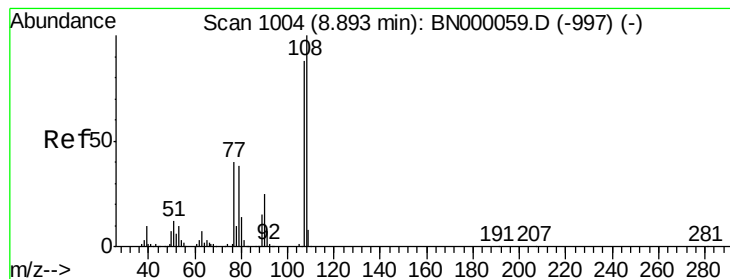
Ion Ratio Lower Upper

45 100

77 20.3 0.0 30.2

79 13.9 0.0 27.9

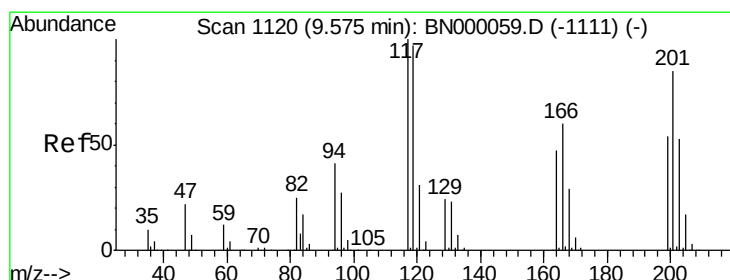
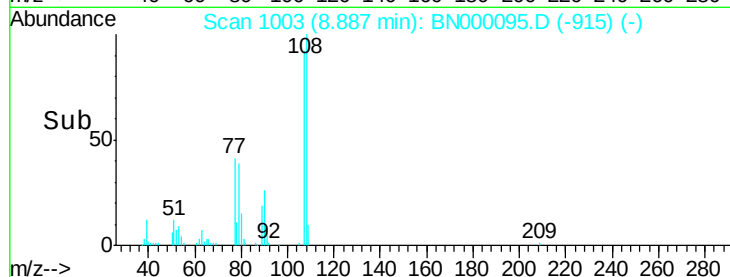
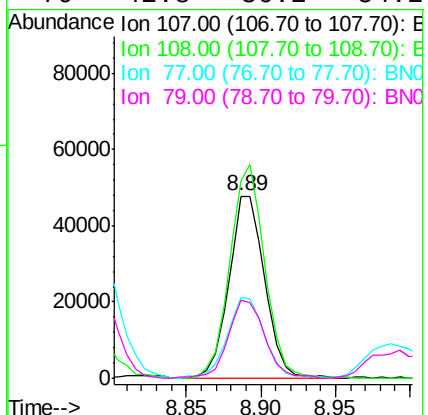
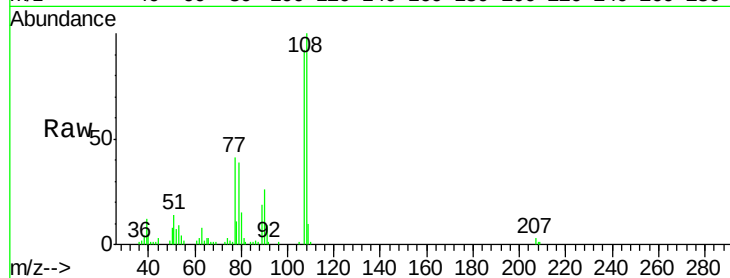




#17
2-Methylphenol
Concen: 3.83 ng
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

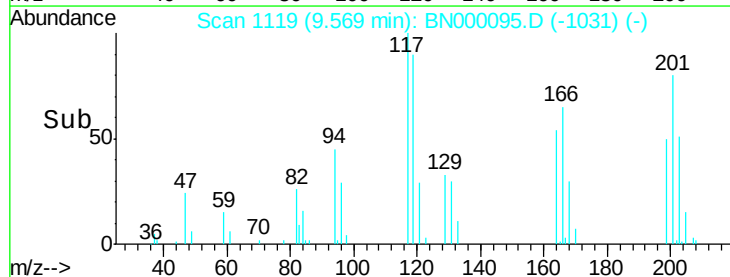
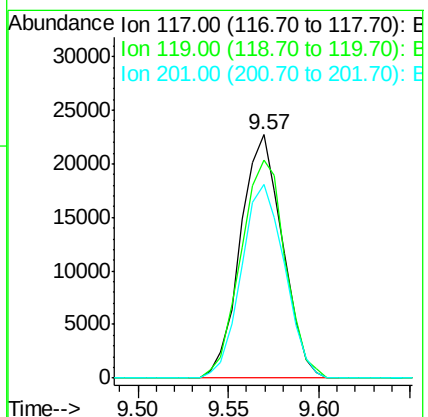
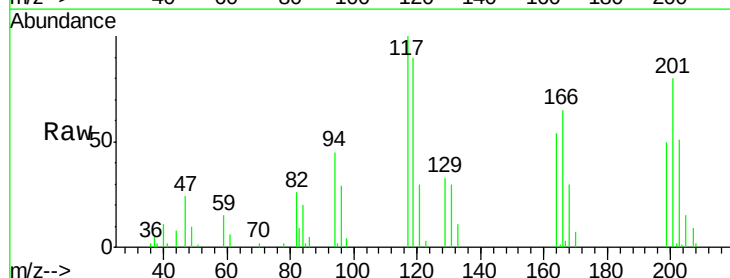
Instrument :
BNA_N
ClientSampled :

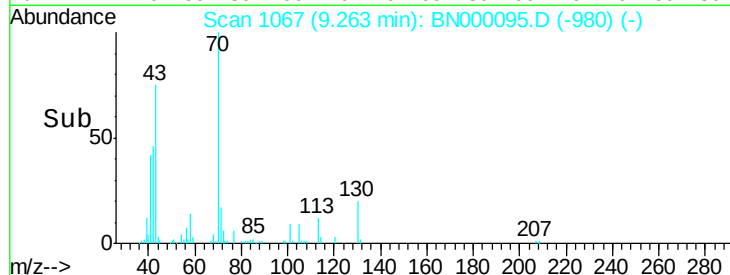
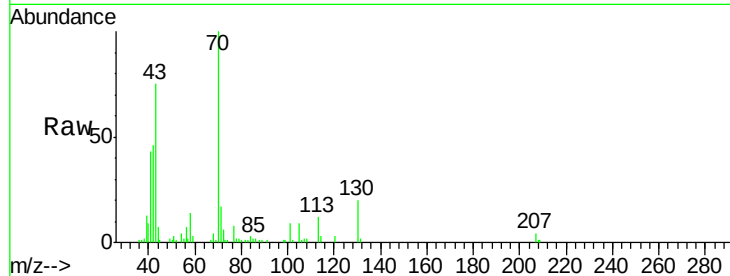
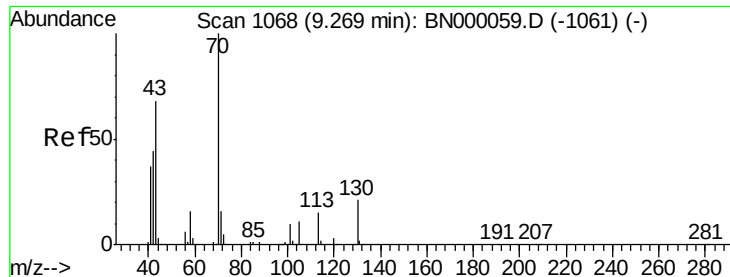
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	83.9	125.9
77	44.2	37.2	55.8
79	42.8	36.2	54.2



#18
Hexachloroethane
Concen: 4.22 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.7	115.1
201	79.8	95.7	143.5#

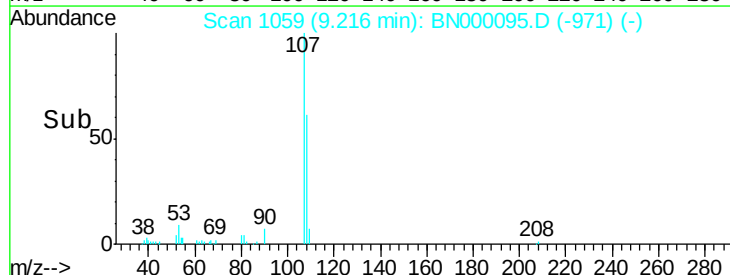
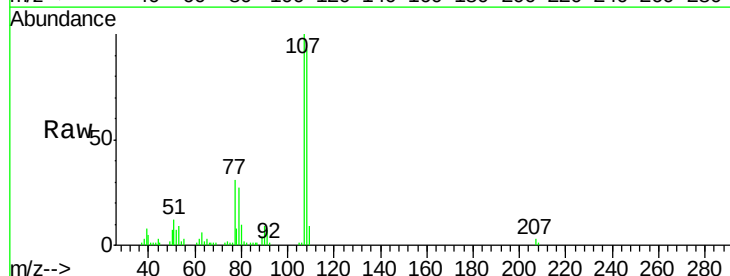
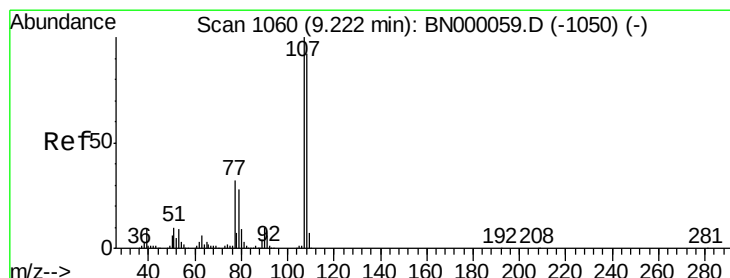
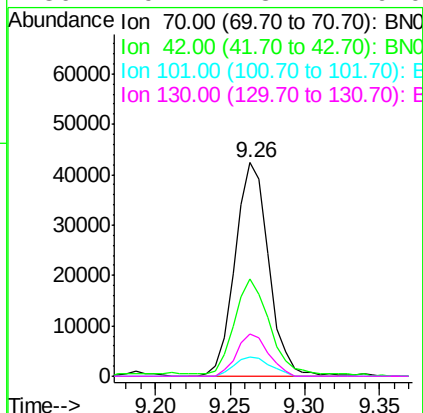




#19
n-Nitroso-di-n-propylamine
Concen: 3.58 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

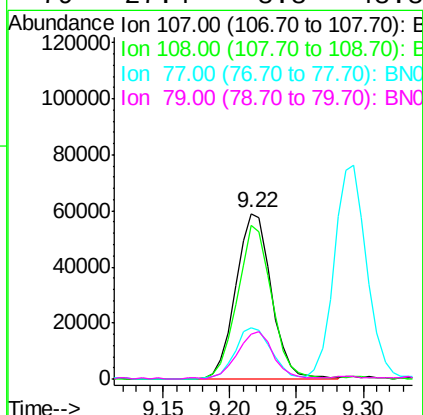
Instrument :
BNA_N
ClientSampleId :

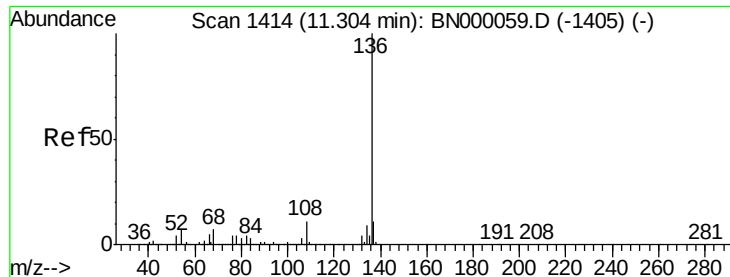
Tot Ion	Ion	Ratio	Lower	Upper
70	70	100		
42	42	45.8	49.1	73.7#
101	101	9.0	8.5	12.7
130	130	19.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 3.73 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	107	100		
108	108	93.1	61.6	101.6
77	77	31.2	13.9	53.9
79	79	27.4	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampled :

Tot Ion:136 Resp: 1529203

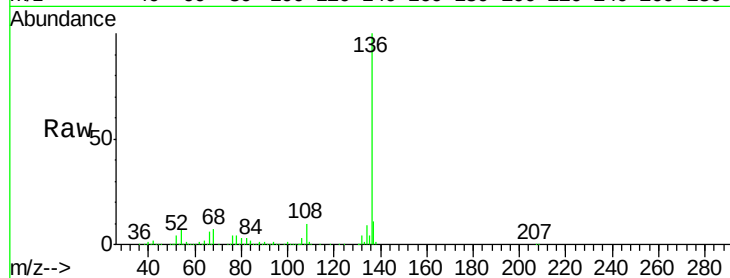
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 6.6 10.3 15.5#

68 6.6 4.5 6.7

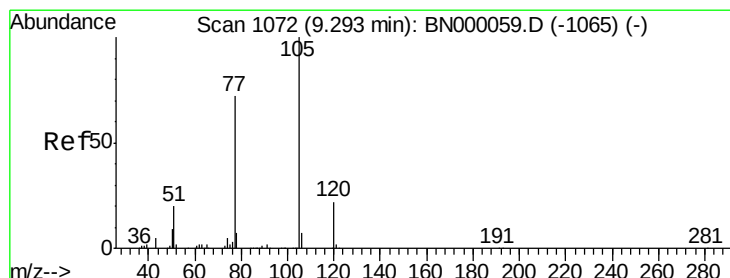
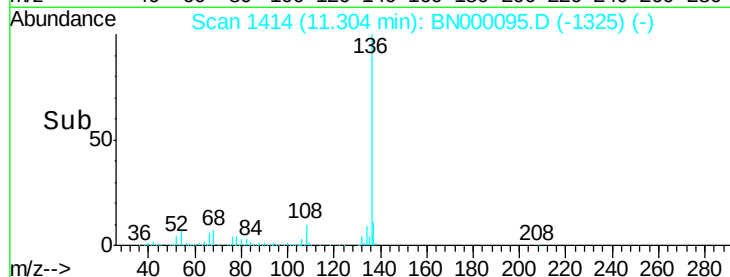
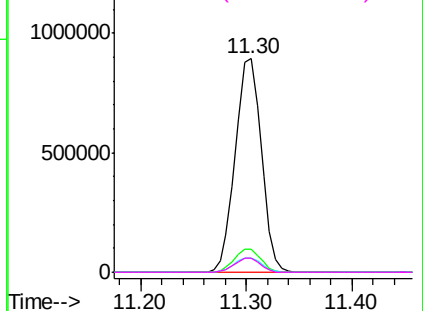


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.04 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Tgt Ion:105 Resp: 173074

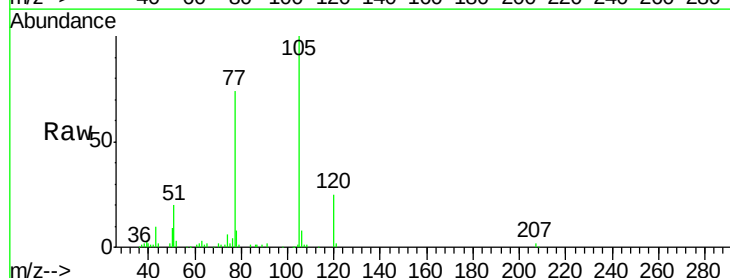
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 19.7 26.1 39.1#

120 24.8 17.4 26.2

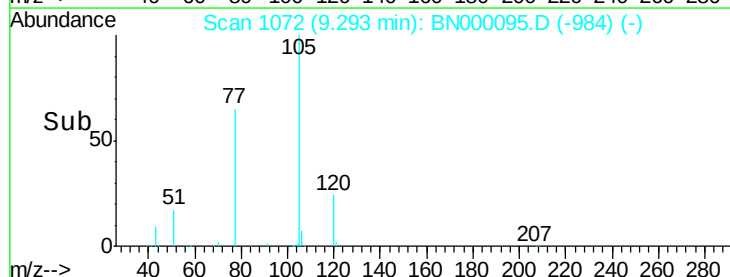
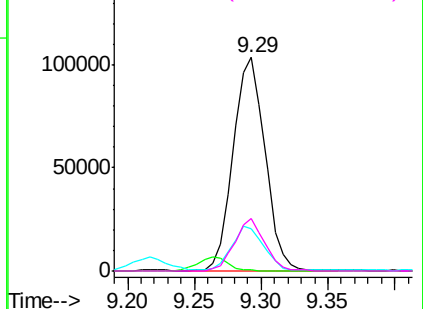


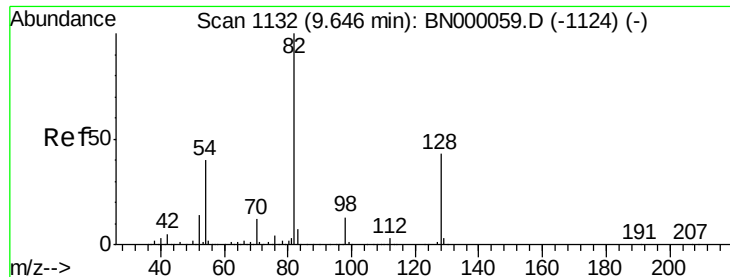
Abundance Ion 105.00 (104.70 to 105.70): E

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

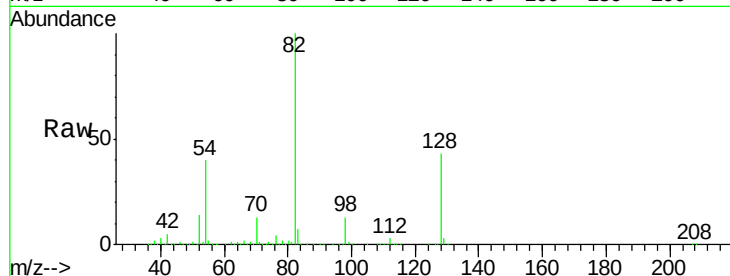




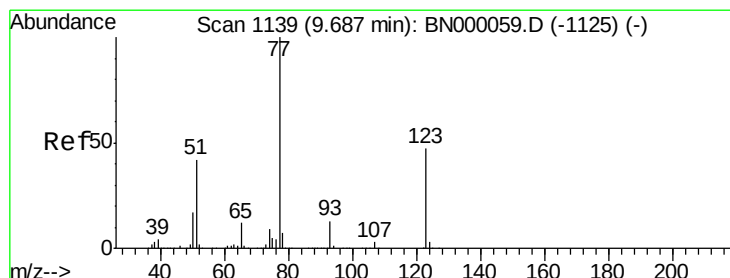
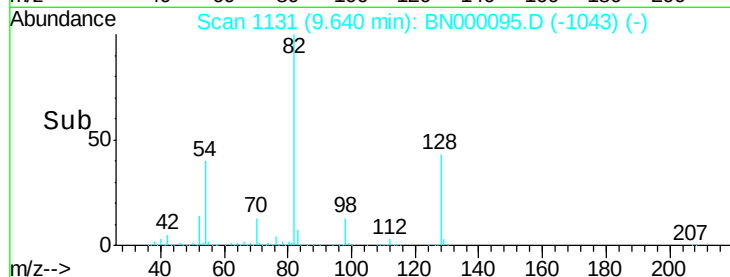
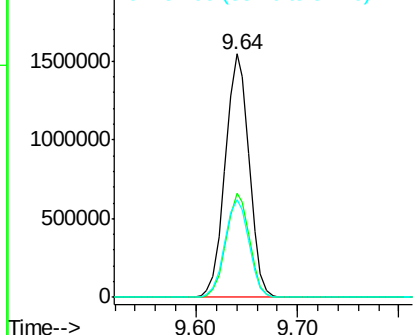
#23
Nitrobenzene-d5
Concen: 97.89 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 2517774
Ion Ratio Lower Upper
82 100
128 42.5 29.7 44.5
54 40.2 43.1 64.7#

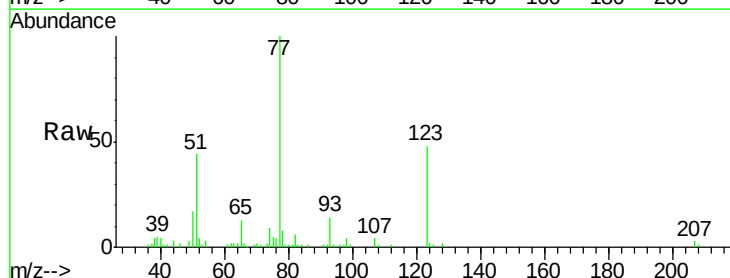


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

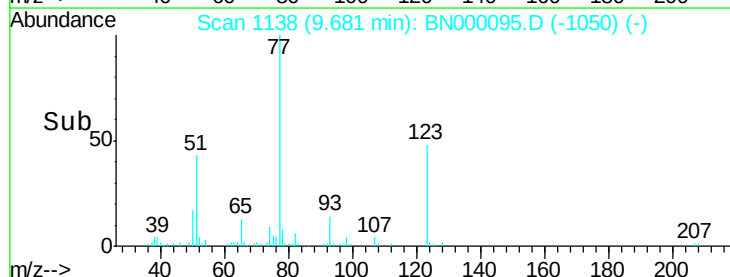
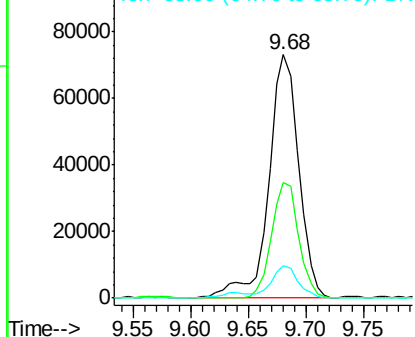


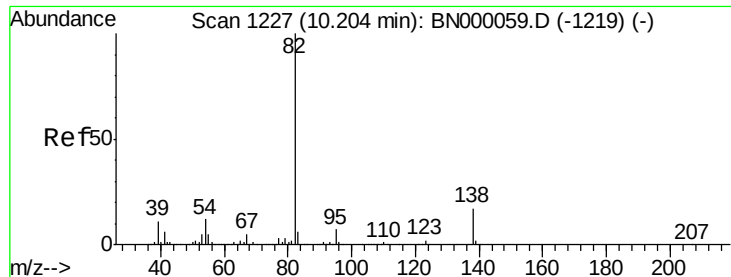
#24
Nitrobenzene
Concen: 4.72 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion: 77 Resp: 132667
Ion Ratio Lower Upper
77 100
123 47.6 33.0 49.6
65 13.2 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: 3.42 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampled :

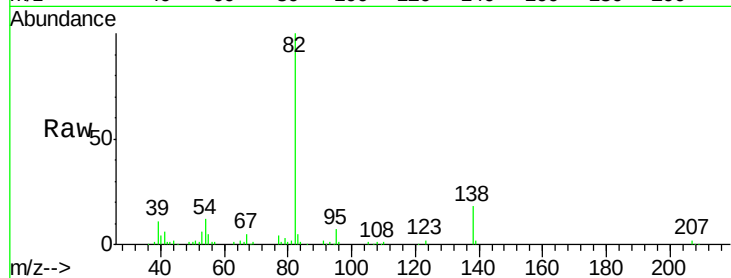
Tot Ion: 82 Resp: 181606

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

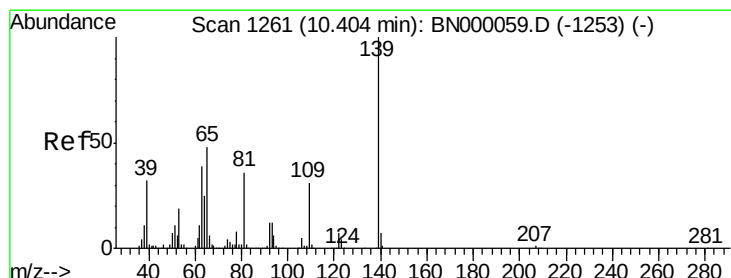
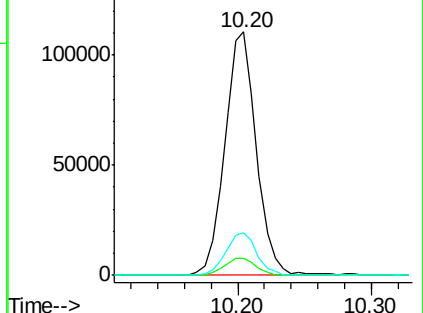
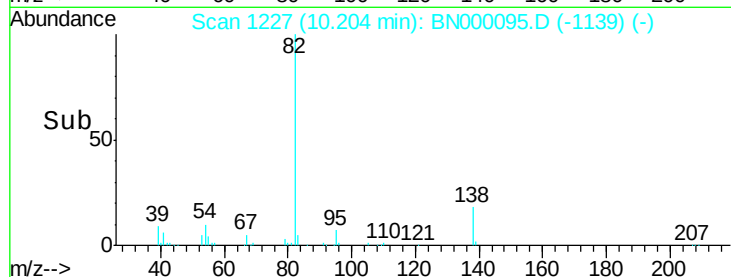
138 17.6 12.1 18.1



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

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

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



#26

2-Nitrophenol

Concen: 9.36 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

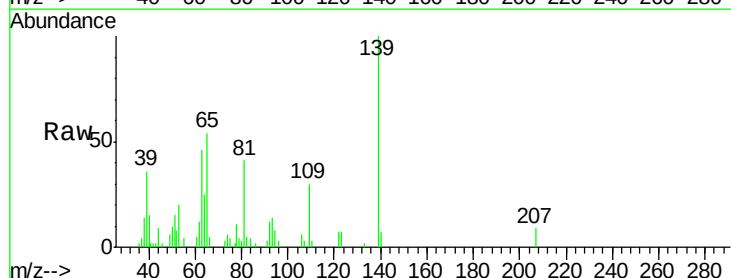
Tgt Ion: 139 Resp: 29331

Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

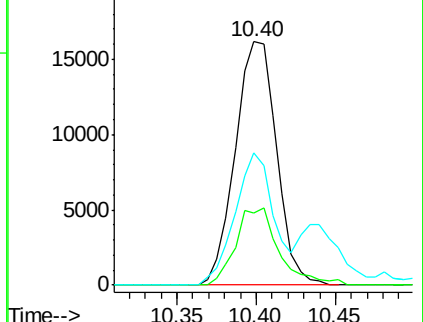
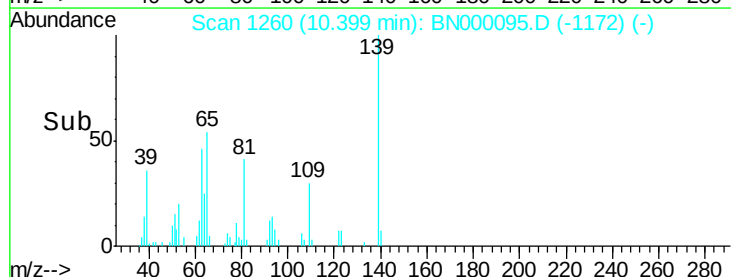
65 54.1 47.4 71.0

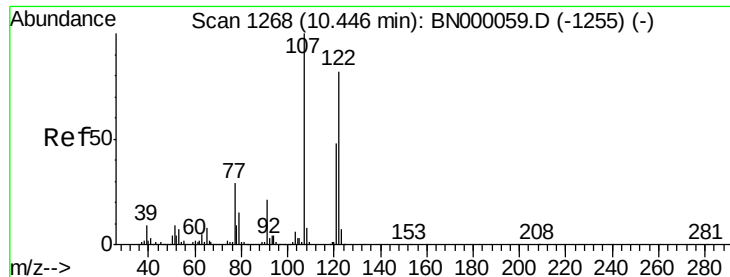


Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

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

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

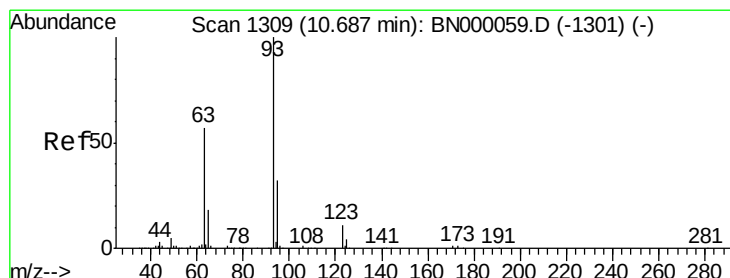
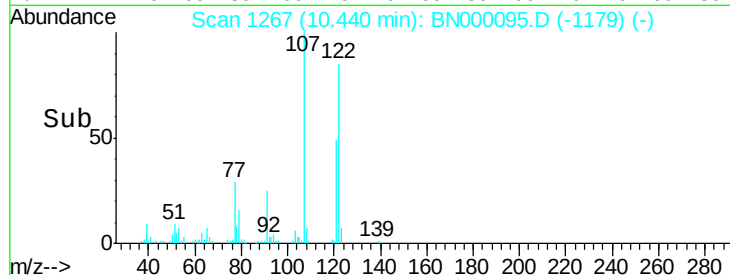
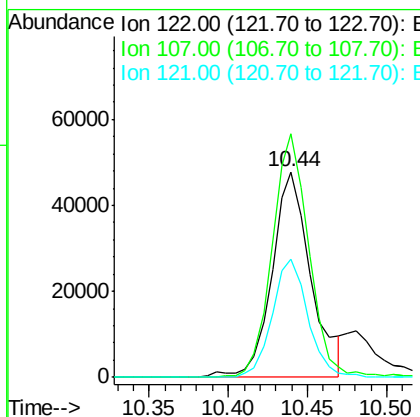
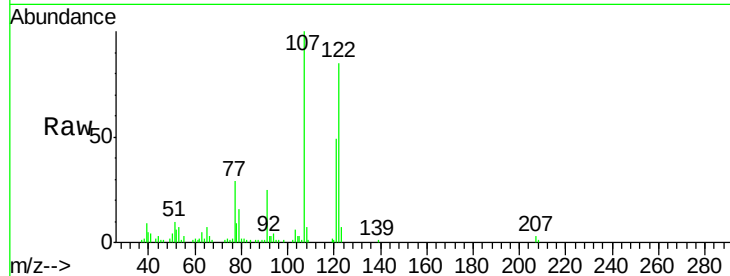




#27
 2,4-Dimethylphenol
 Concen: 3.55 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

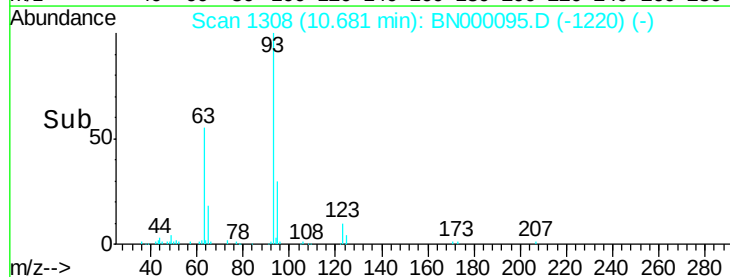
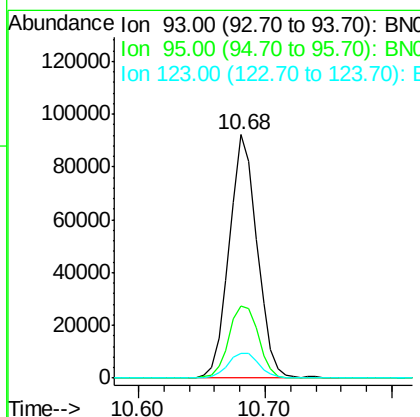
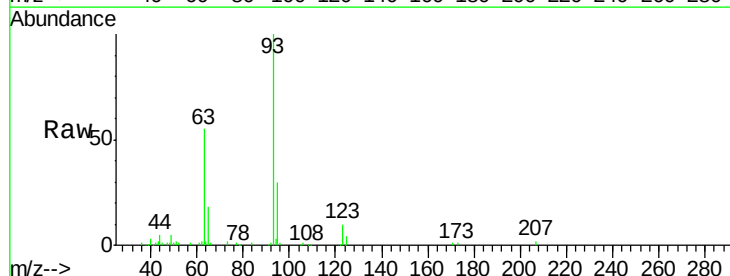
Instrument :
 BNA_N
 ClientSampleId :

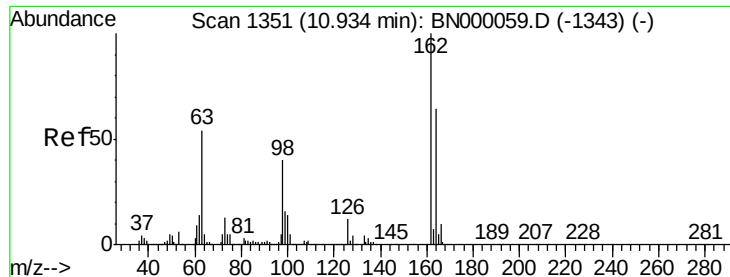
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	100.2	150.2
121	57.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.10 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	24.3	36.5
123	10.4	8.4	12.6

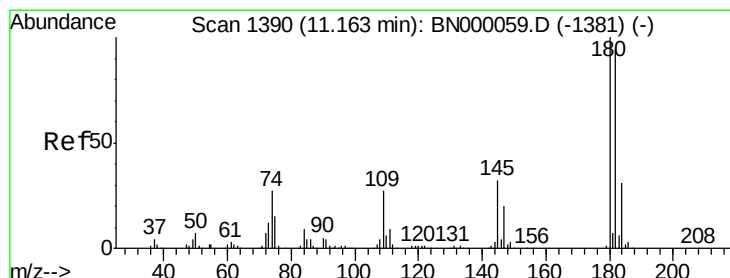
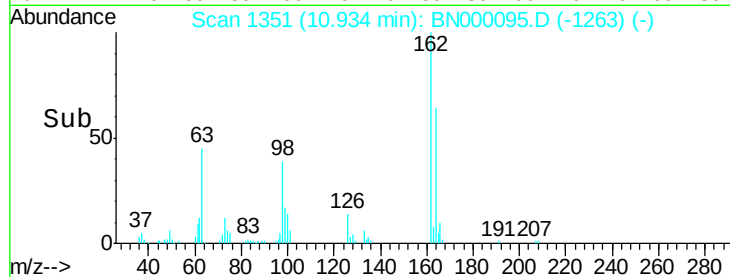
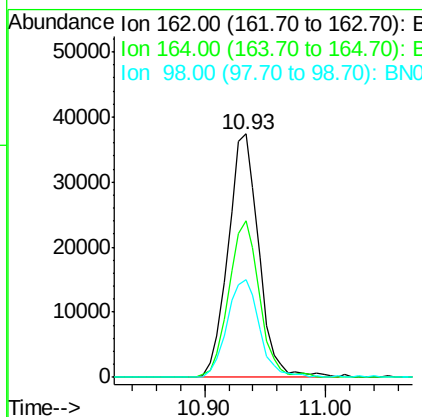
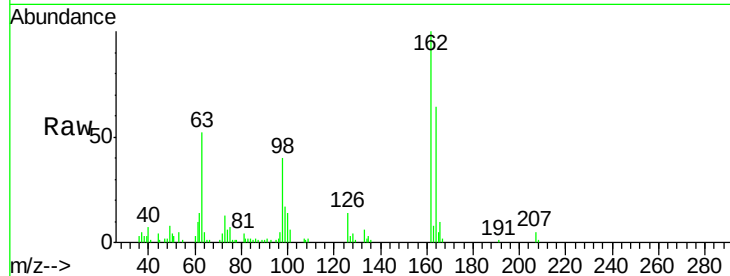




#29
 2,4-Dichlorophenol
 Concen: 3.10 ng
 RT: 10.93 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

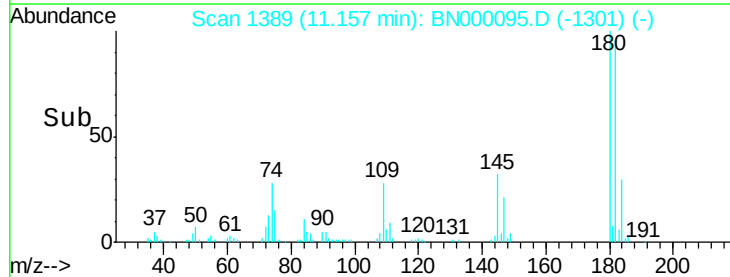
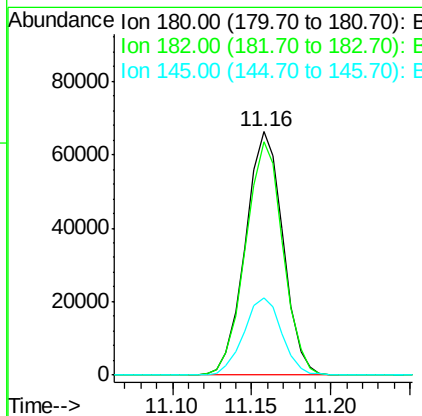
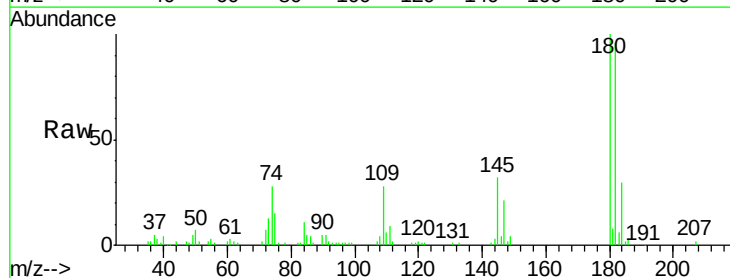
Instrument :
 BNA_N
 ClientSampled :

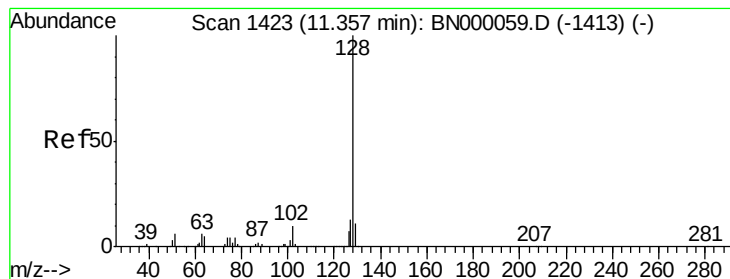
Tot Ion:	162	Resp:	66211
Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	40.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 4.44 ng
 RT: 11.16 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Tgt Ion:	180	Resp:	109069
Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	31.7	23.4	35.2





#31

Naphthalene

Concen: 4.56 ng

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

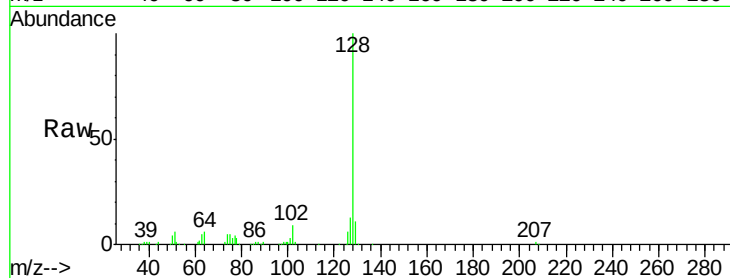
Tot Ion:128 Resp: 382705

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

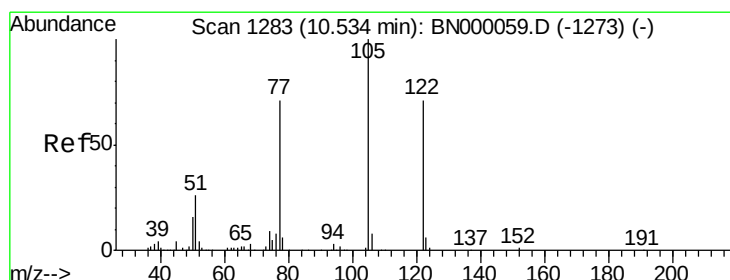
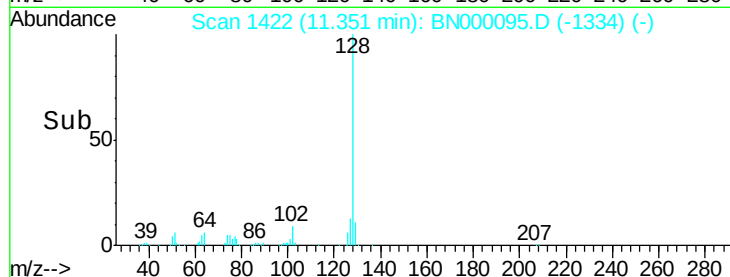
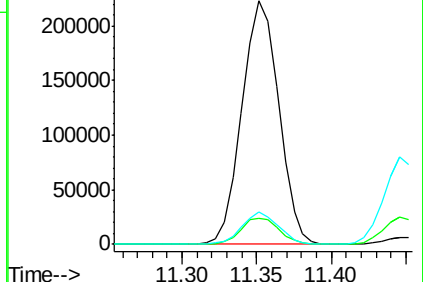
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.28 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.12 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

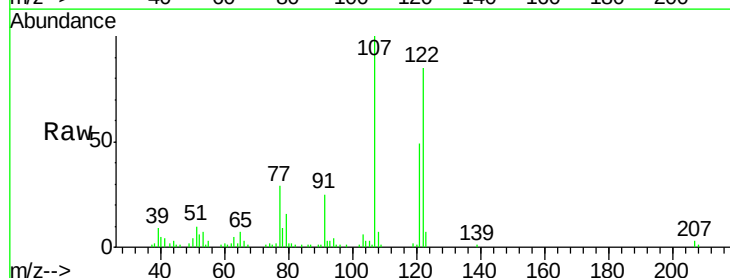
Tgt Ion:122 Resp: 81902

Ion Ratio Lower Upper

122 100

105 3.9 123.5 163.5#

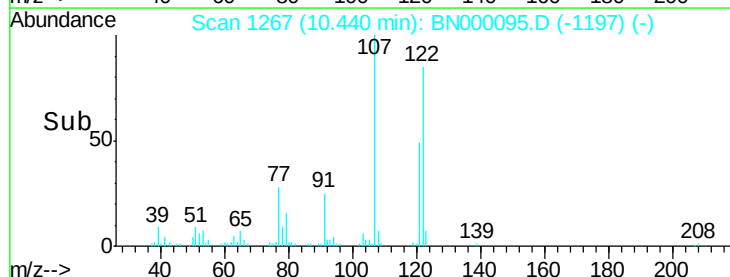
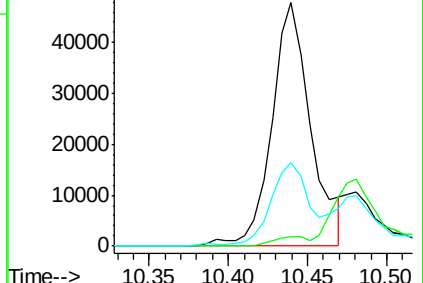
77 34.2 85.7 125.7#

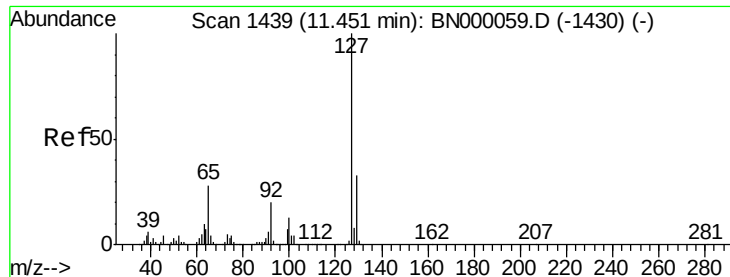


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

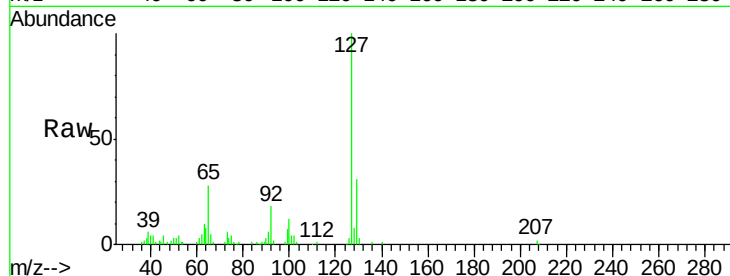




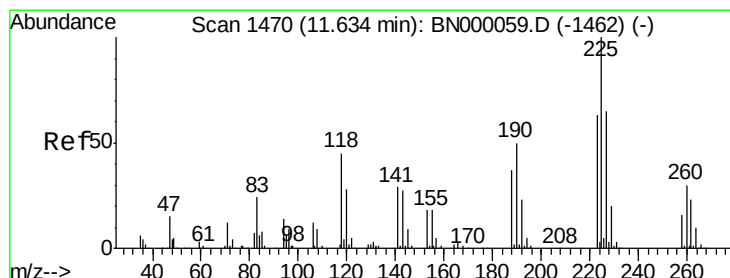
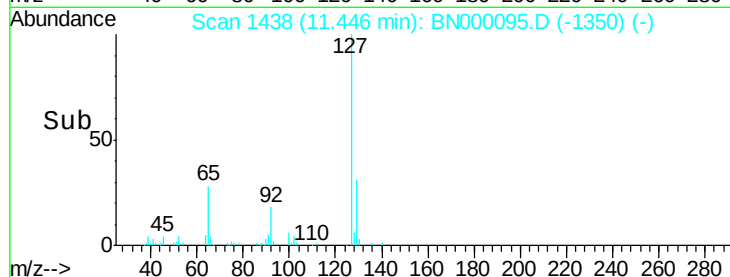
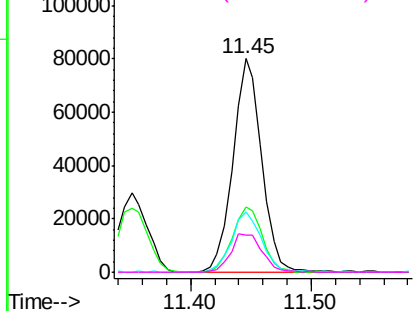
#33
4-Chloroaniline
Concen: 3.60 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	132753
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	28.1	27.0	40.4
92	17.7	16.6	25.0

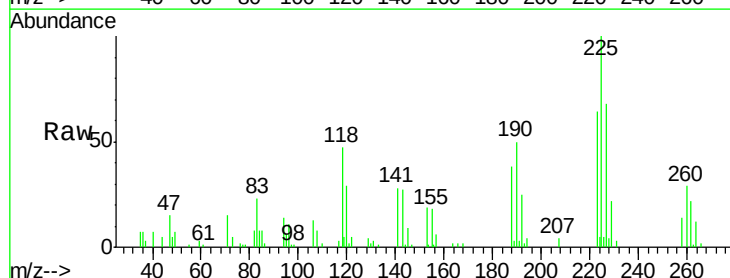


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

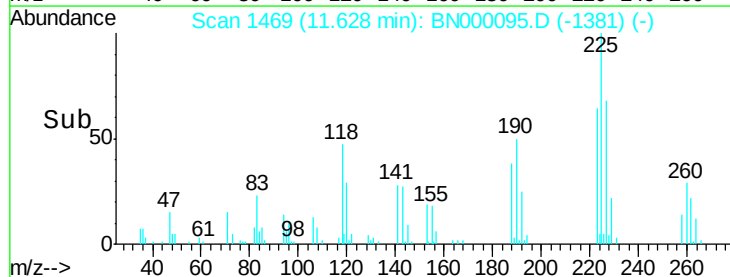
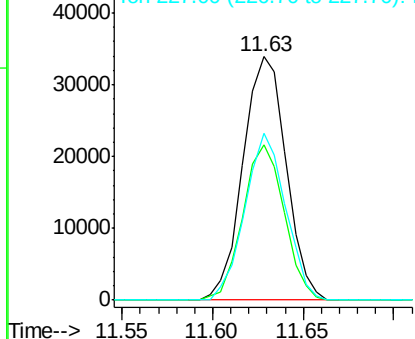


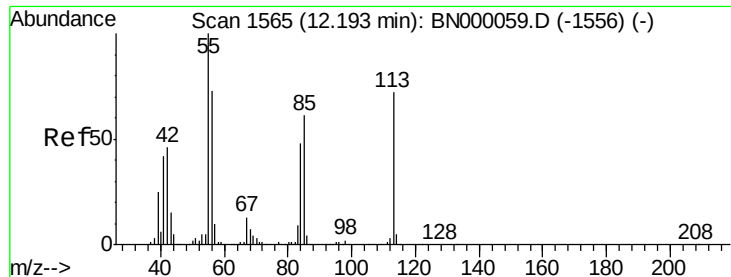
#34
Hexachlorobutadiene
Concen: 4.41 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion:	225	Resp:	56231
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	68.5	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: 5.96 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

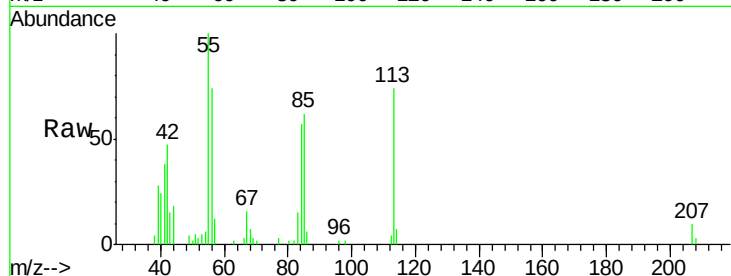
Tot Ion:113 Resp: 19741

Ion Ratio Lower Upper

113 100

55 134.9 120.0 160.0

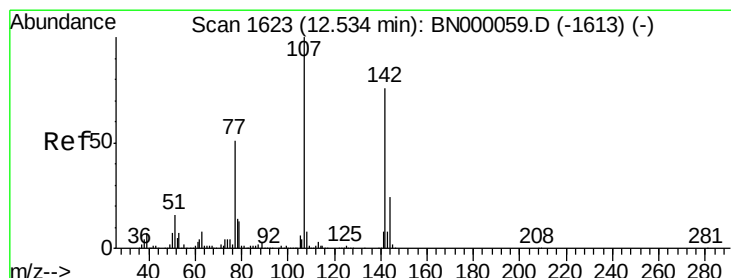
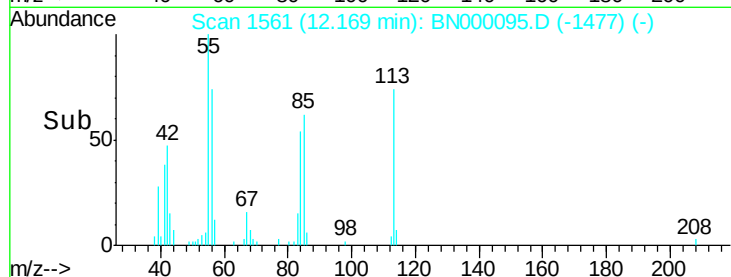
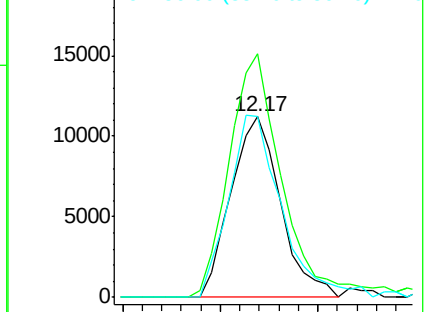
56 100.5 90.0 130.0



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: 2.99 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

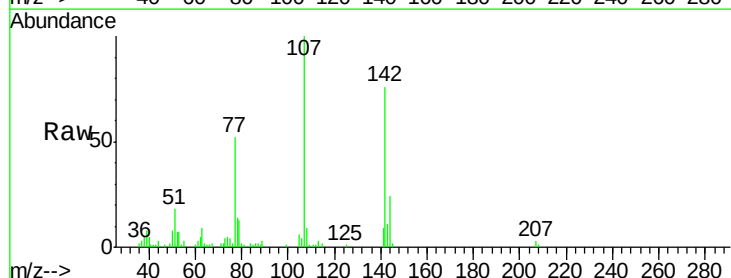
Tgt Ion:107 Resp: 80977

Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

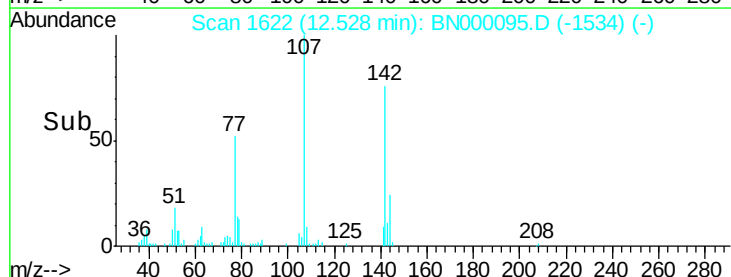
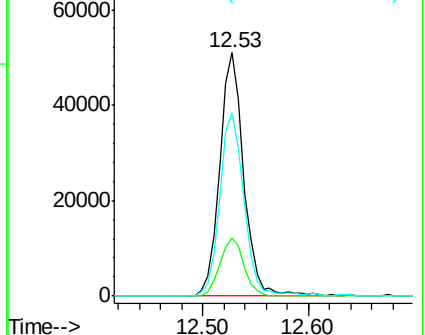
142 75.6 59.0 88.4

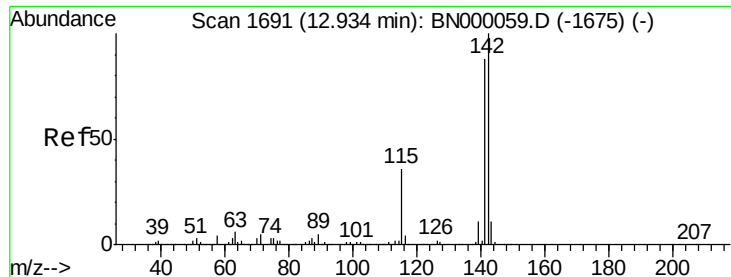


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

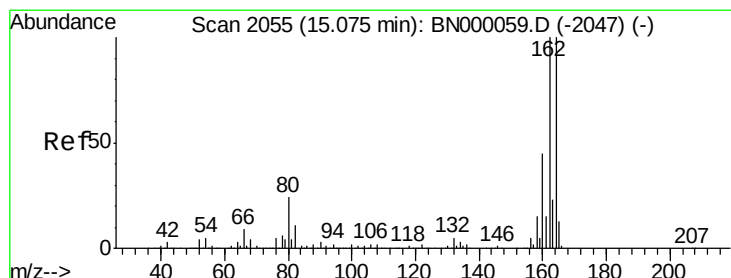
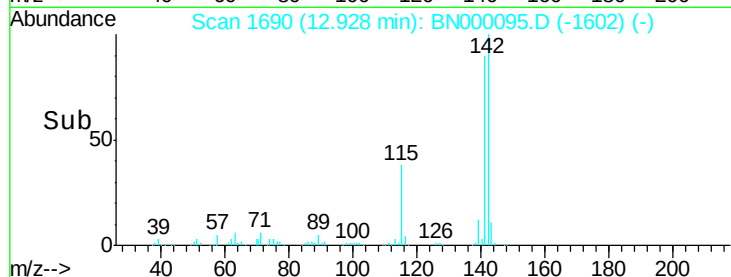
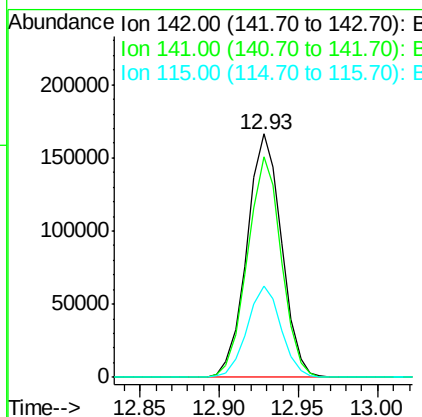
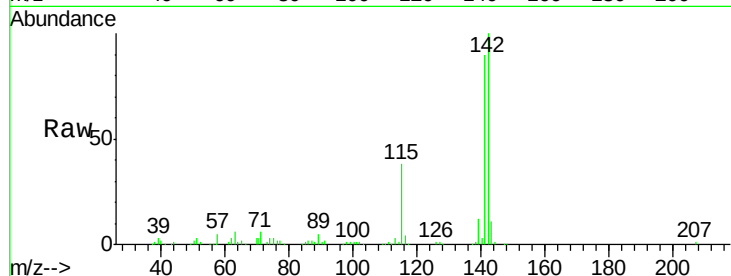




#37
2-Methylnaphthalene
Concen: 4.33 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

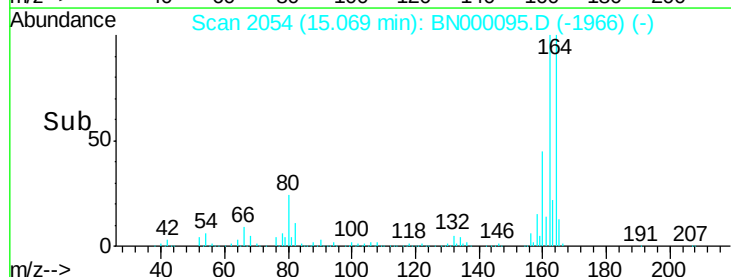
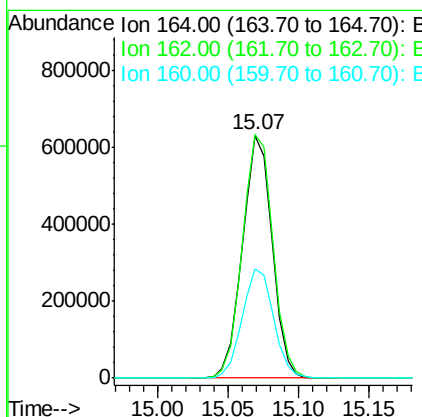
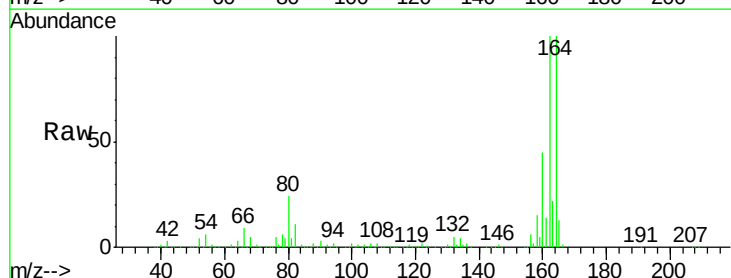
Instrument :
BNA_N
ClientSampleId :

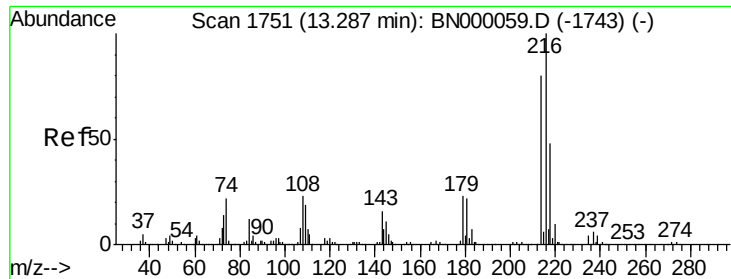
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	37.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	45.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.39 ng

RT: 13.28 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BN000095.D

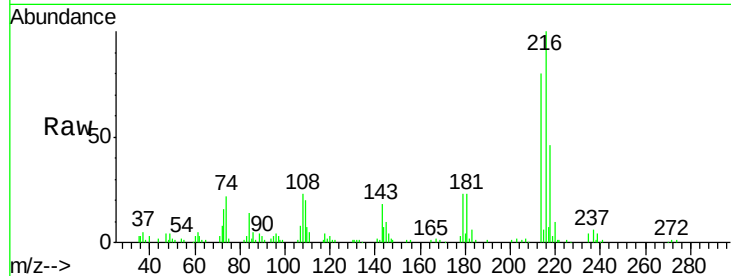
Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	216	Resp:	120267
Ion Ratio		Lower	Upper
216	100		
214	80.7	63.0	94.4
179	23.6	17.0	25.6
108	23.2	12.8	19.2#

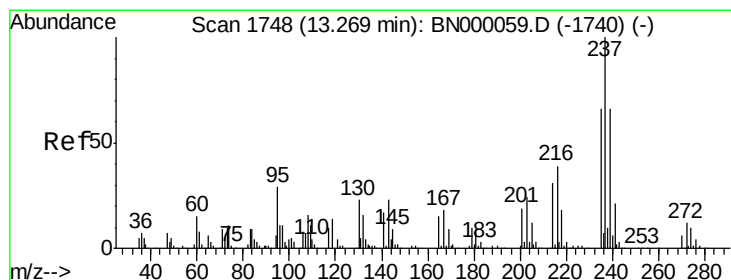
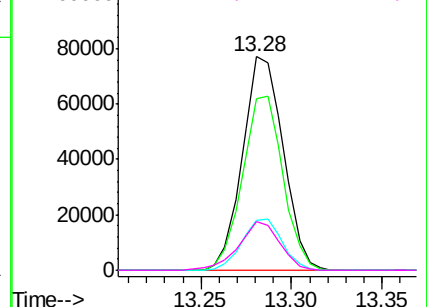
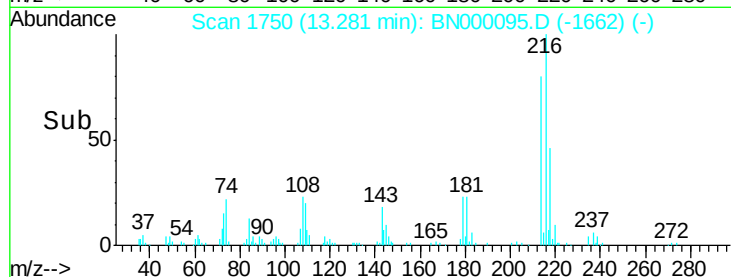


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.28 ng

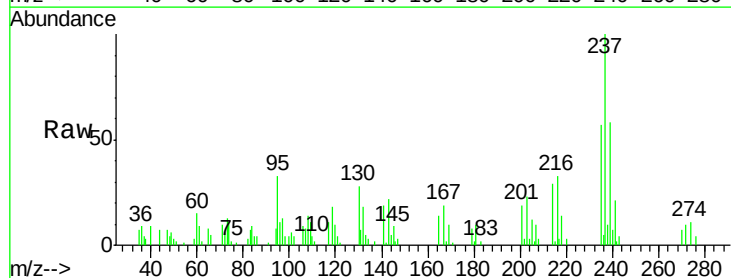
RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

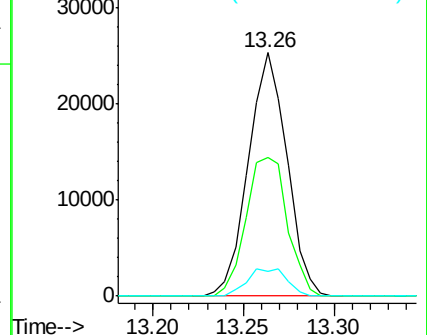
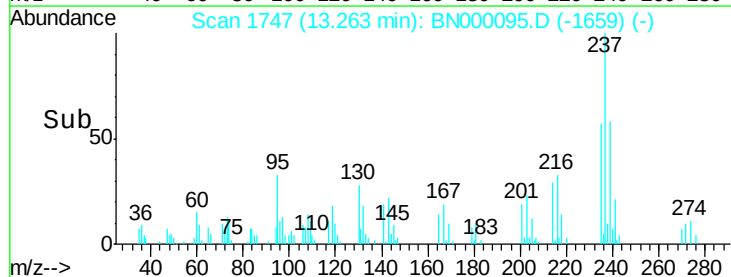
Tgt Ion:	237	Resp:	37449
Ion Ratio		Lower	Upper
237	100		
235	57.0	50.4	90.4
272	10.1	0.0	31.8

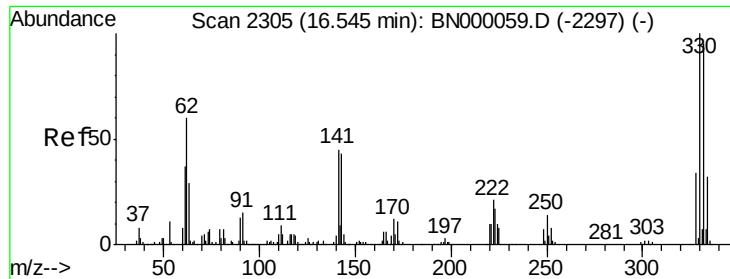


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.05 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampled :

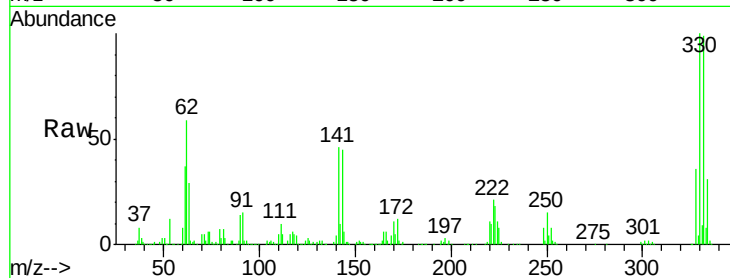
Tot Ion:330 Resp: 1193465

Ion Ratio Lower Upper

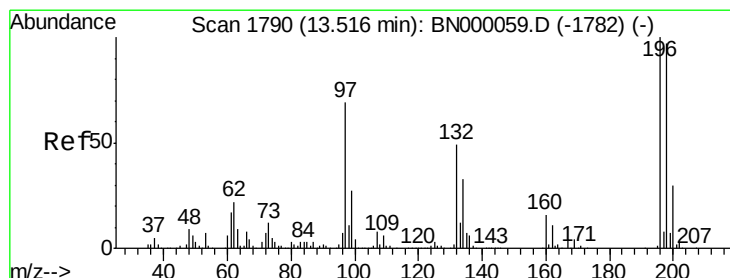
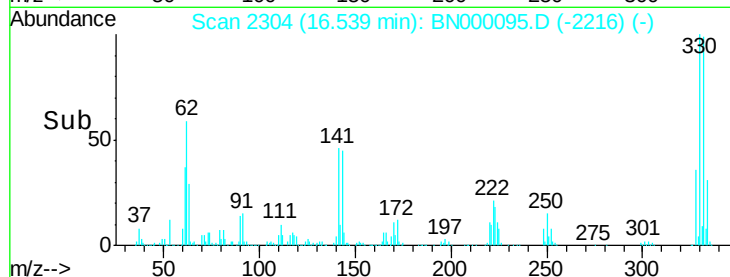
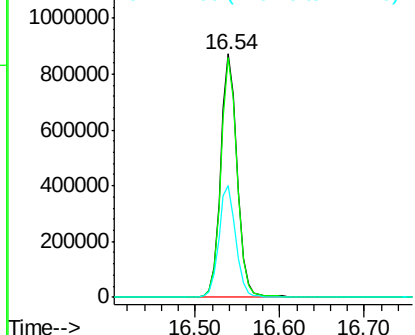
330 100

332 97.3 77.0 115.6

141 47.6 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 2.81 ng

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

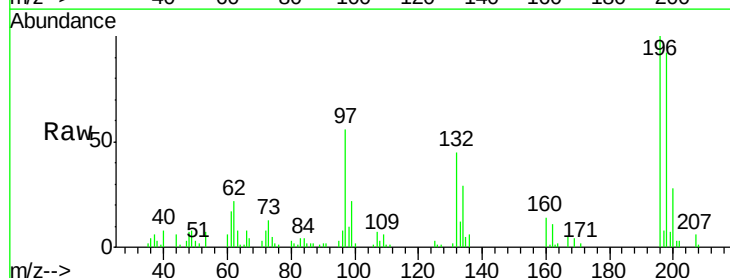
Tgt Ion:196 Resp: 46011

Ion Ratio Lower Upper

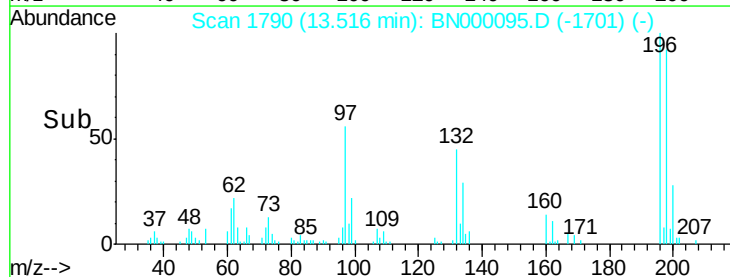
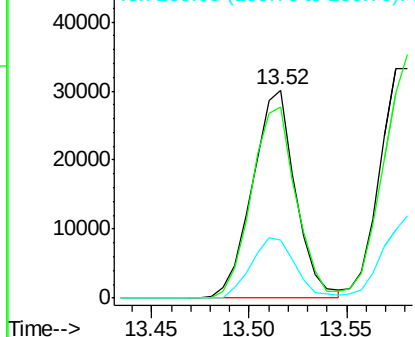
196 100

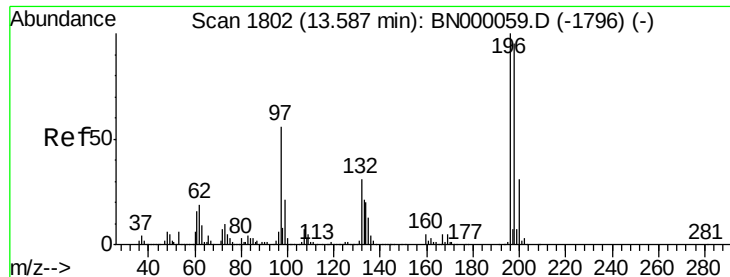
198 92.1 78.2 117.2

200 28.1 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

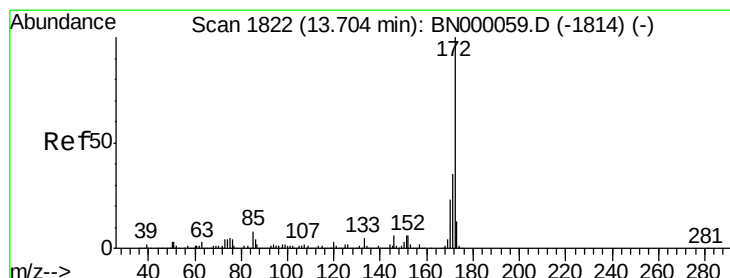
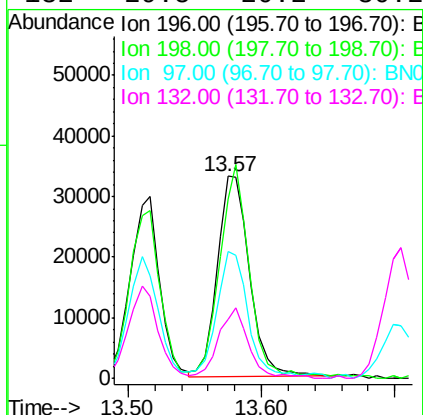
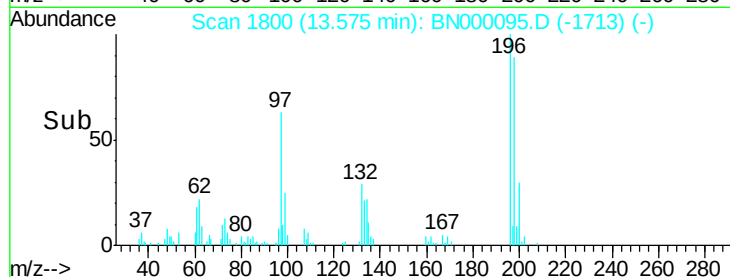
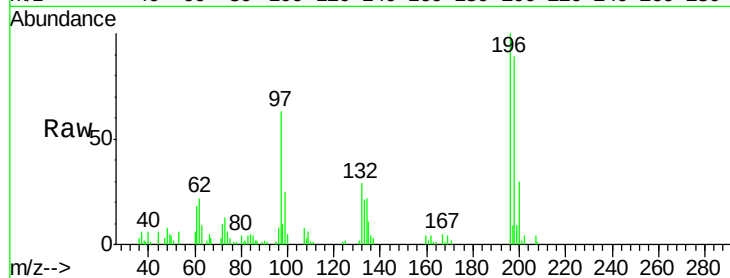




#43
2,4,5-Trichlorophenol
Concen: 2.86 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.02 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

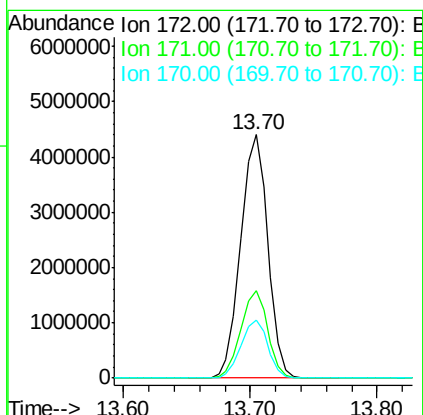
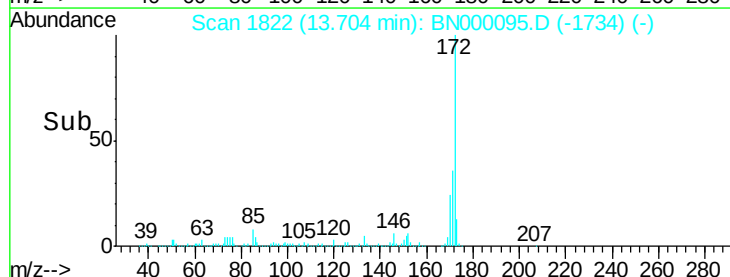
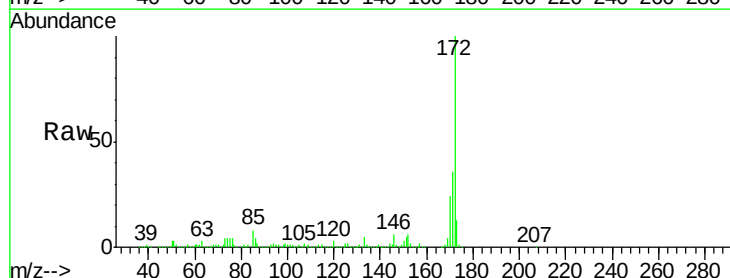
Instrument :
BNA_N
ClientSampled :

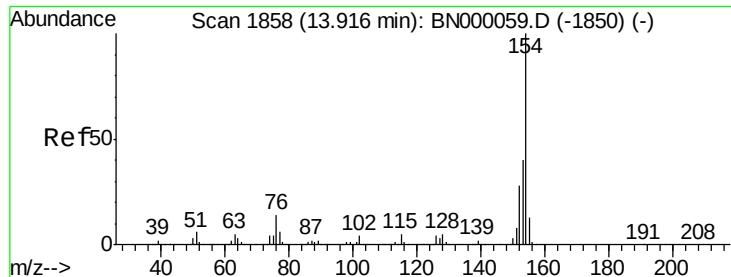
Tot Ion:196 Resp: 56385
Ion Ratio Lower Upper
196 100
198 89.1 76.2 114.4
97 62.6 38.7 58.1#
132 29.5 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 99.16 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion:172 Resp: 6522735
Ion Ratio Lower Upper
172 100
171 36.1 30.0 45.0
170 23.9 19.5 29.3

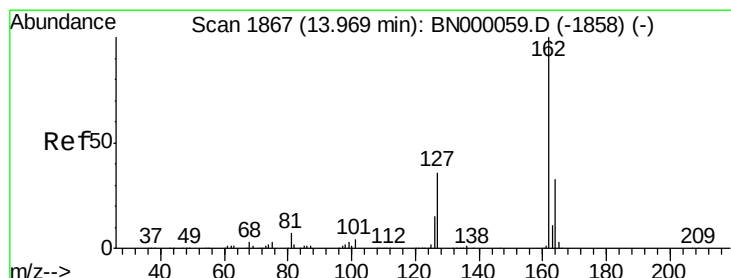
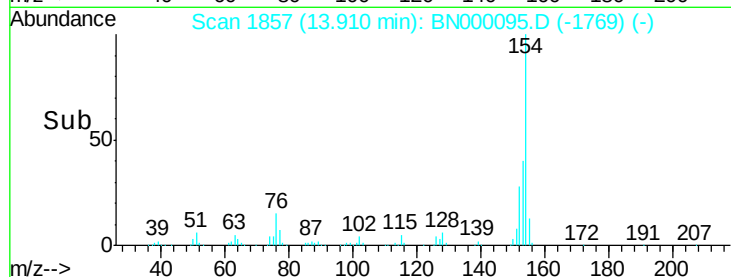
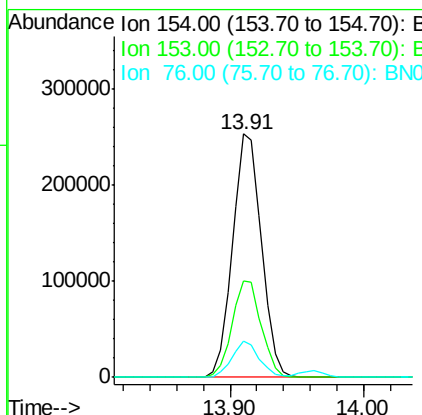
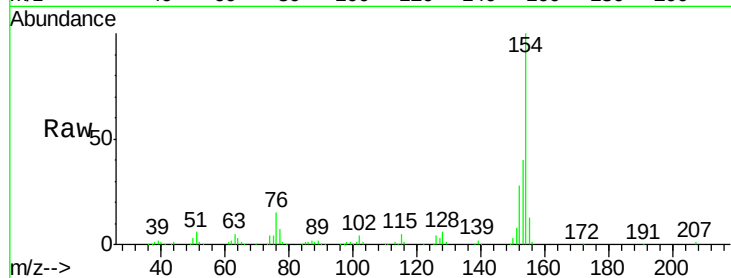




#45
 1,1'-Biphenyl
 Concen: 4.66 ng
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

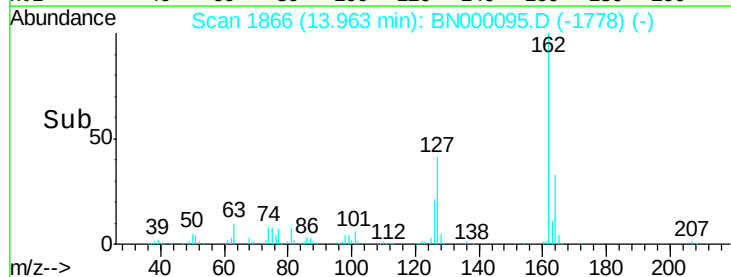
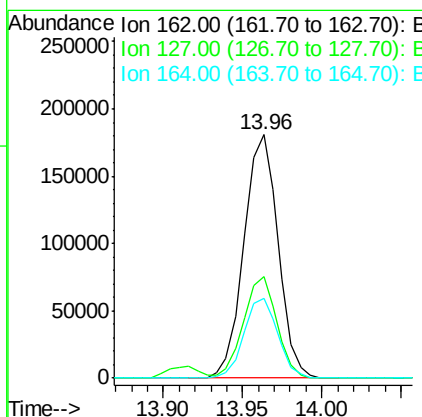
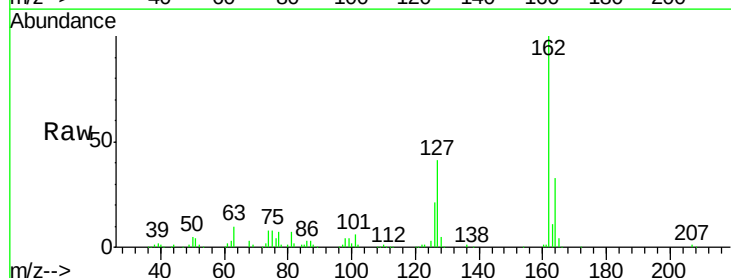
Instrument :
 BNA_N
 ClientSampleId :

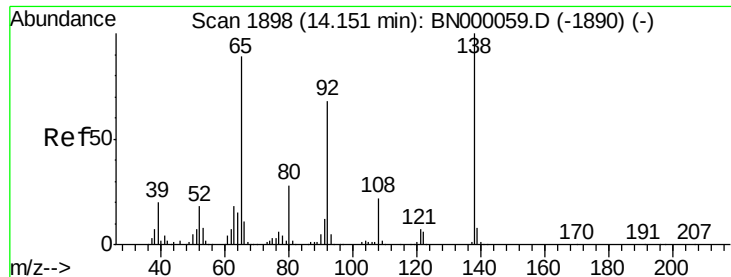
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	14.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 4.41 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	32.9	26.0	39.0

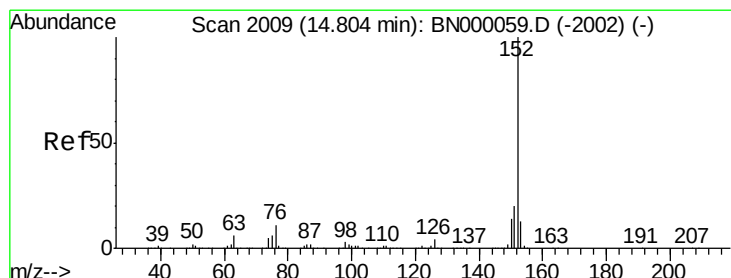
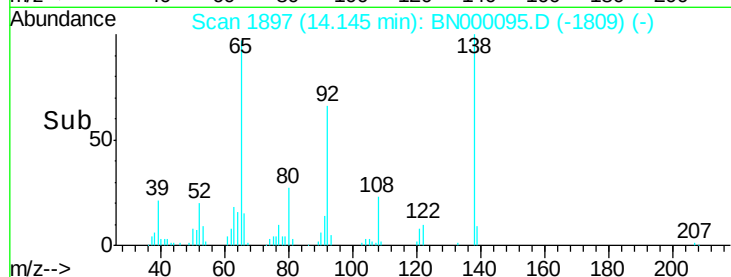
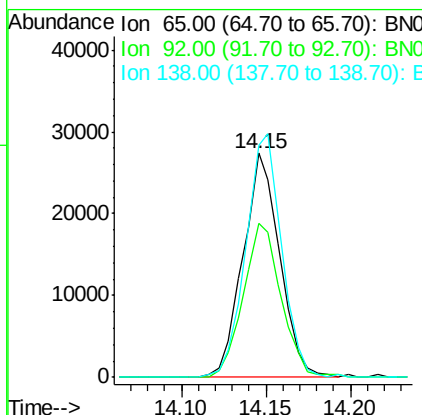
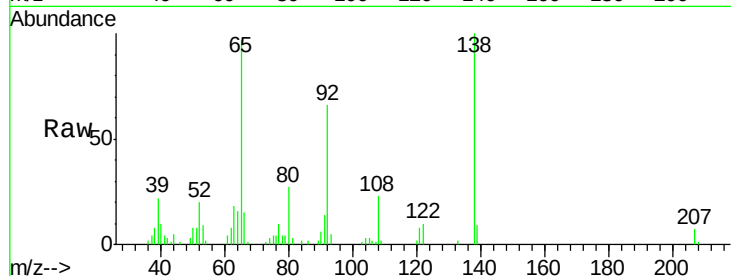




#47
2-Nitroaniline
Concen: 6.95 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

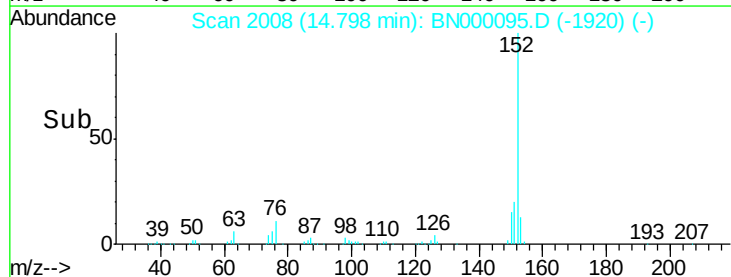
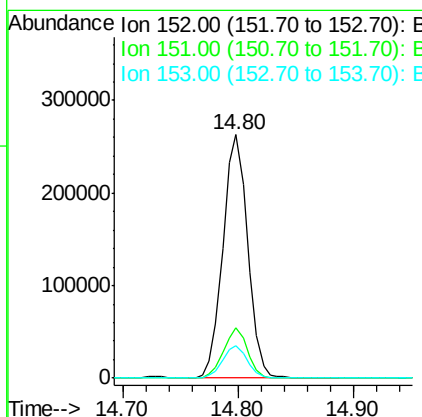
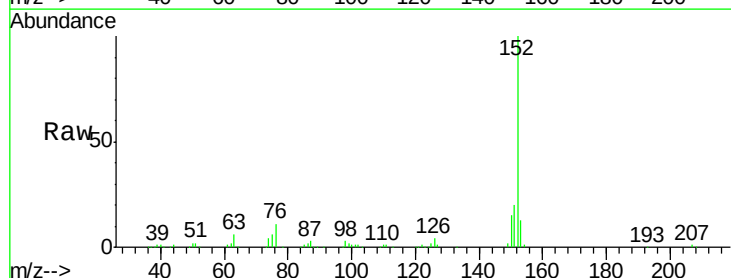
Instrument :
BNA_N
ClientSampled :

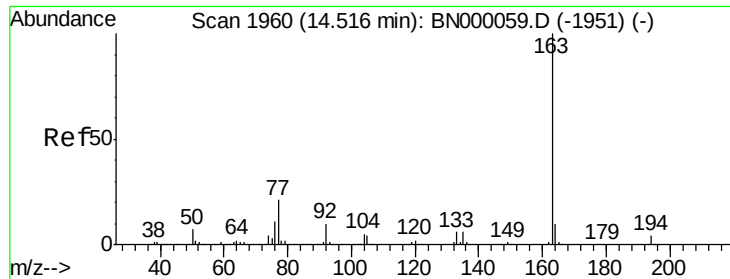
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.6	82.0
138	103.5	72.9	109.3



#48
Acenaphthylene
Concen: 3.98 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 4.04 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

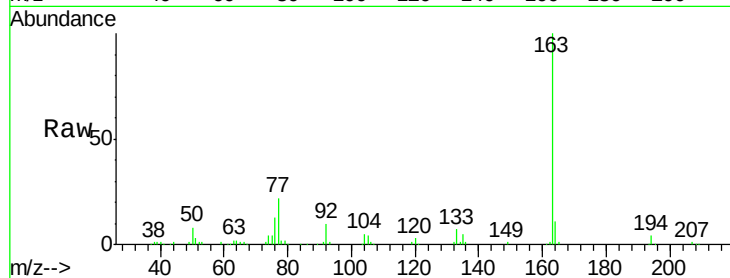
Tot Ion:163 Resp: 313003

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

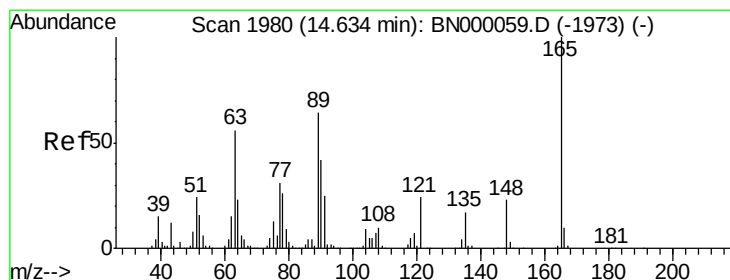
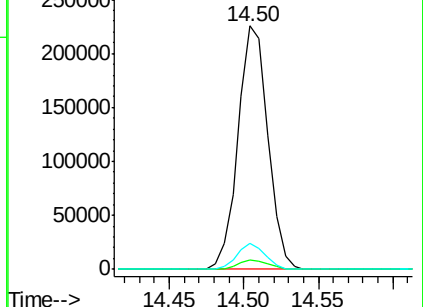
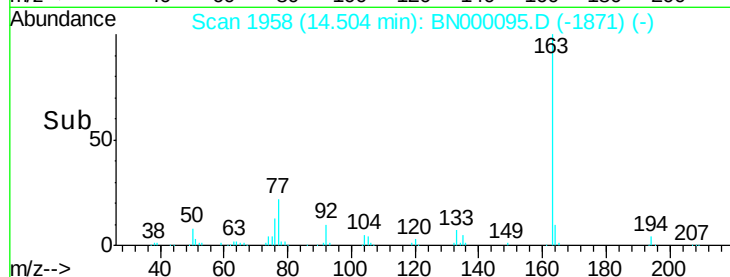
164 10.6 8.2 12.4



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: 2.74 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

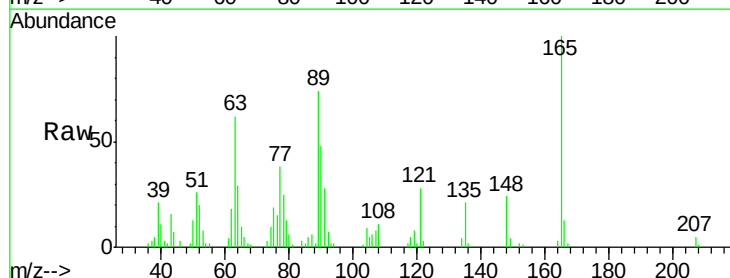
Tgt Ion:165 Resp: 43862

Ion Ratio Lower Upper

165 100

63 62.0 52.7 79.1

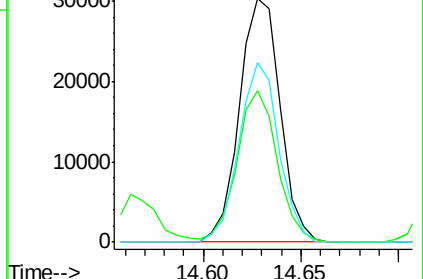
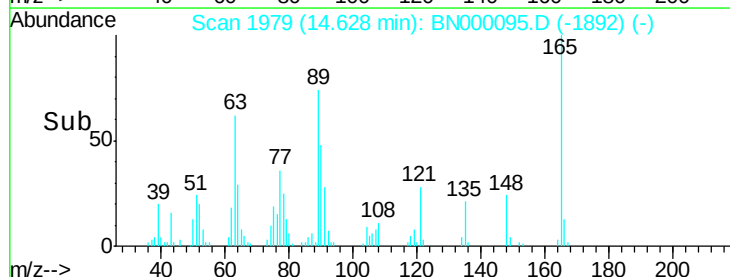
89 73.9 49.2 73.8#

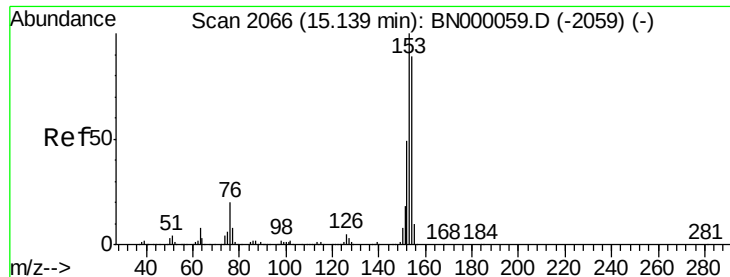


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 4.40 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

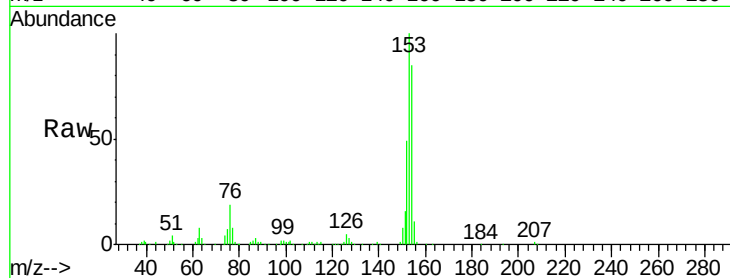
Tot Ion:154 Resp: 282878

Ion Ratio Lower Upper

154 100

153 117.7 90.4 135.6

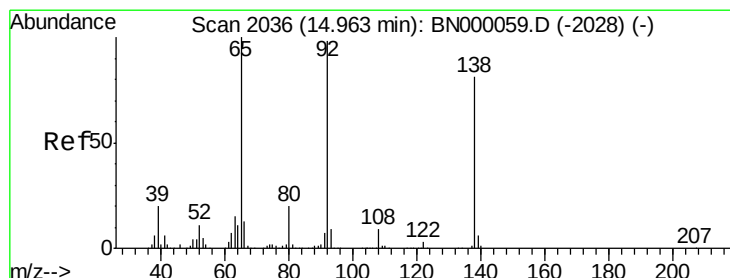
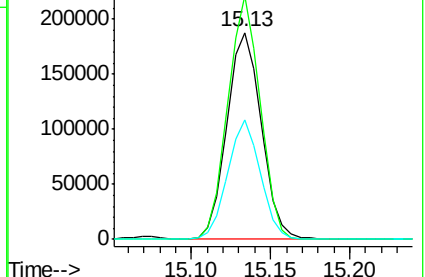
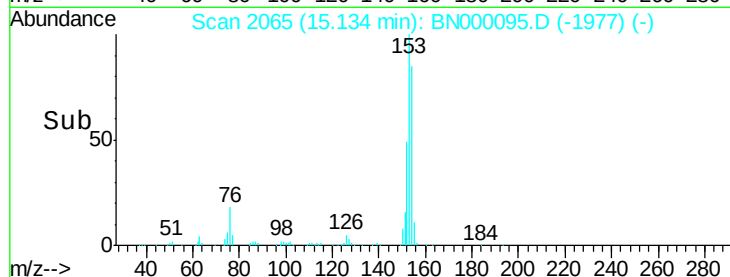
152 57.8 41.6 62.4



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: 2.79 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

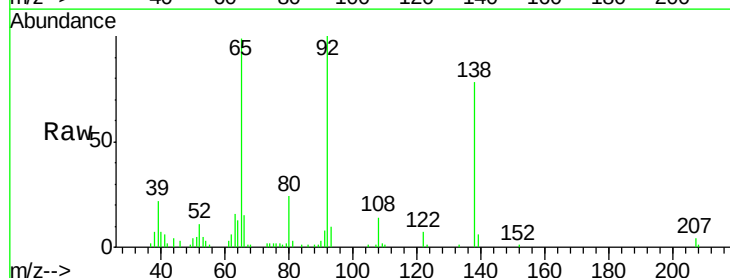
Tgt Ion:138 Resp: 54194

Ion Ratio Lower Upper

138 100

108 17.6 17.5 26.3

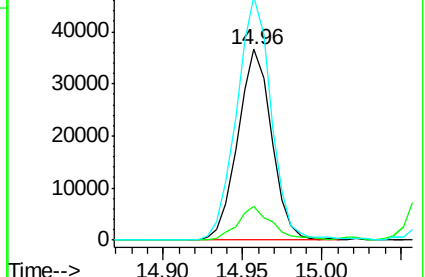
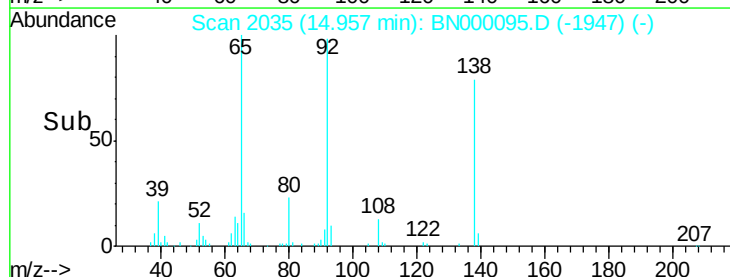
92 127.6 105.8 158.8

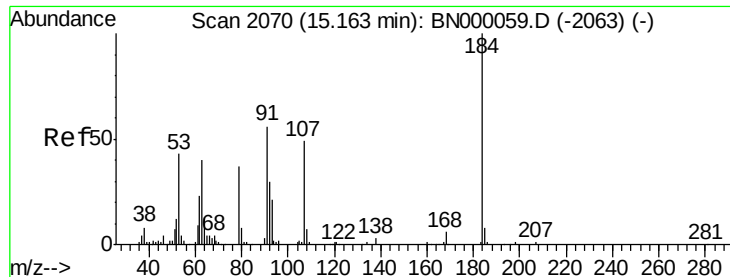


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

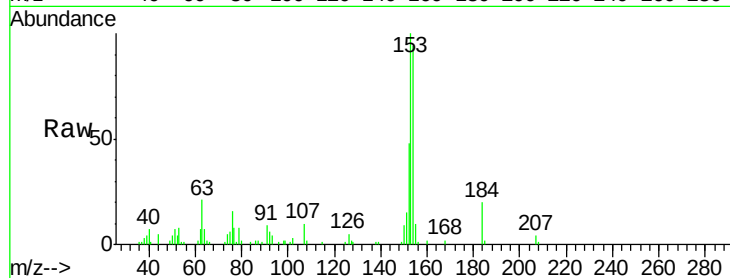




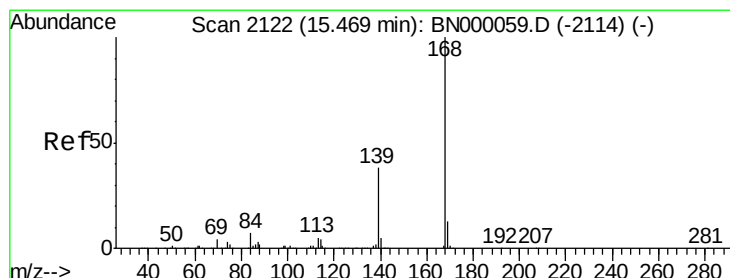
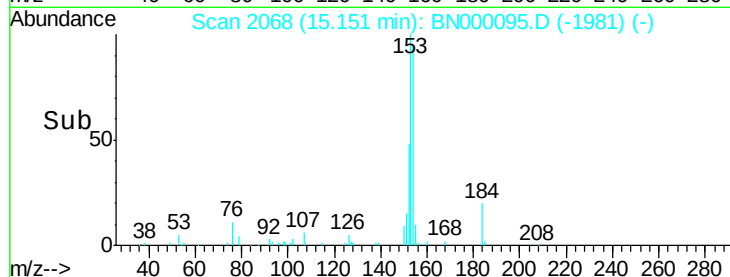
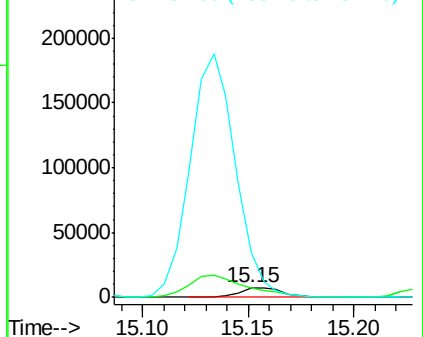
#53
2,4-Dinitrophenol
Concen: 10.93 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.02 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 10917
Ion Ratio Lower Upper
184 100
63 105.5 80.0 120.0
154 474.6 308.0 462.0#

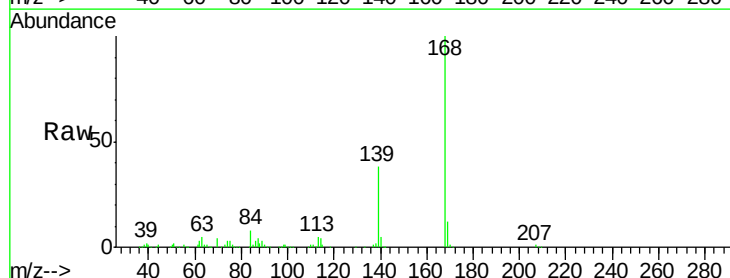


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

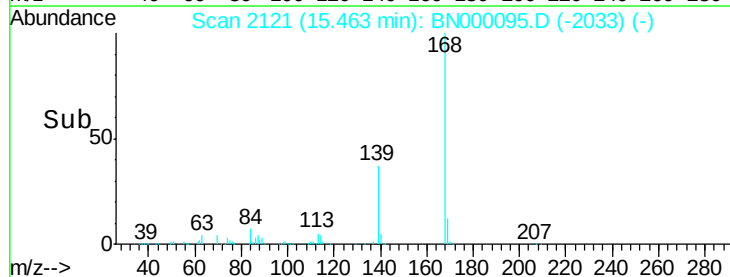
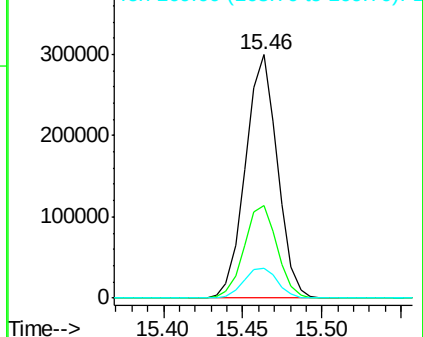


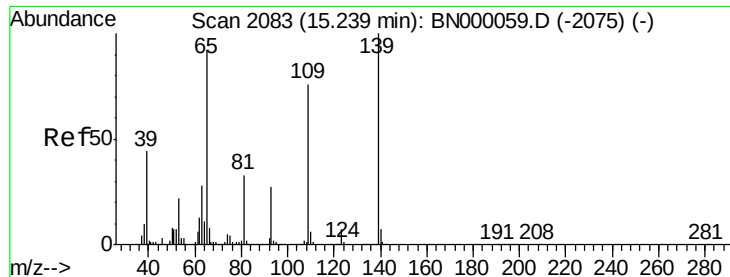
#54
Dibenzofuran
Concen: 4.61 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion:168 Resp: 419077
Ion Ratio Lower Upper
168 100
139 37.8 28.6 43.0
169 12.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

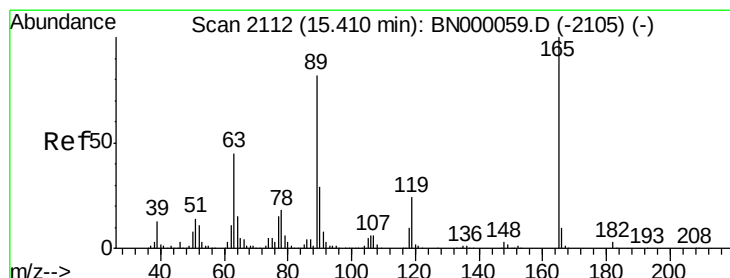
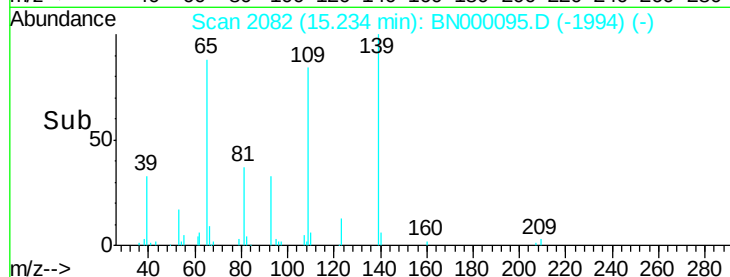
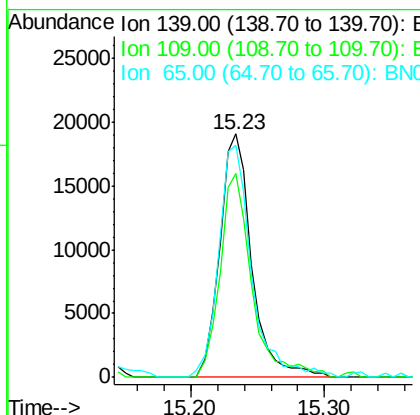
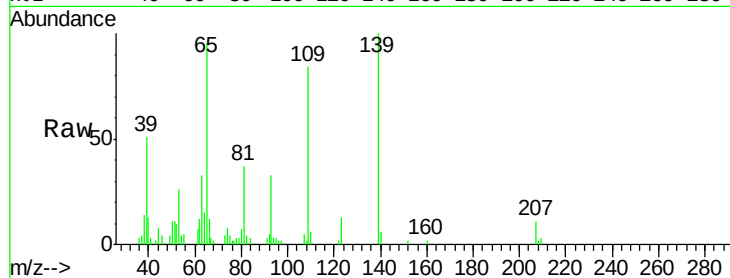




#55
4-Nitrophenol
Concen: 6.86 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

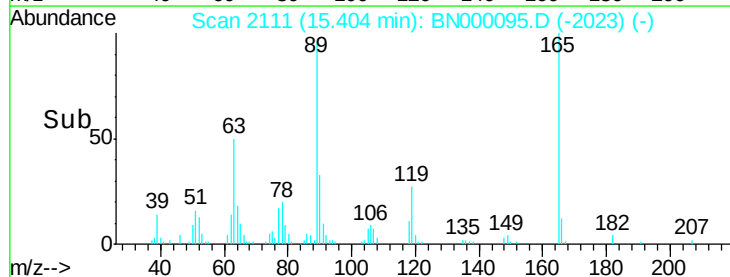
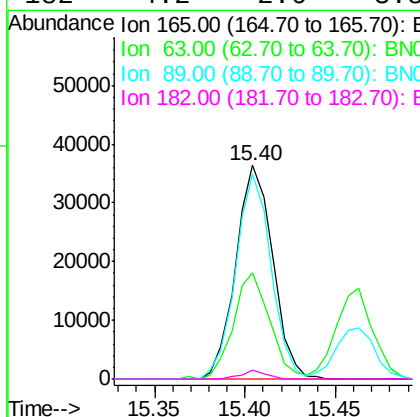
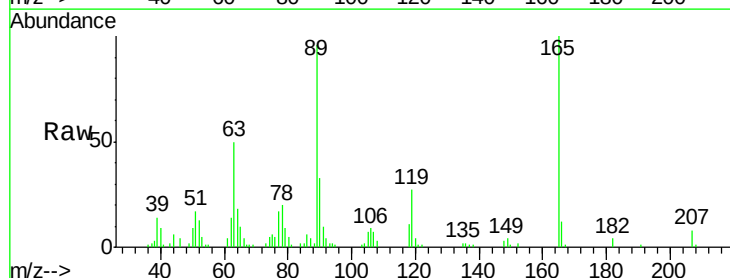
Instrument :
BNA_N
ClientSampled :

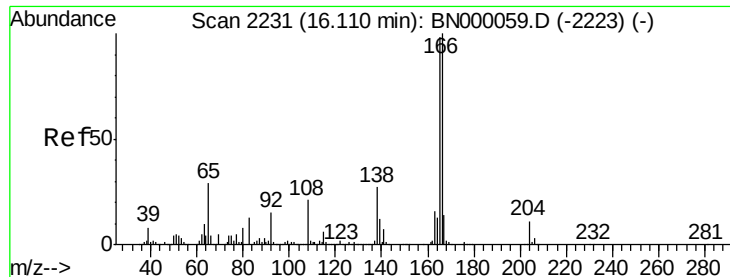
Tot Ion:139 Resp: 32039
Ion Ratio Lower Upper
139 100
109 83.6 62.2 102.2
65 95.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 6.24 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion:165 Resp: 51653
Ion Ratio Lower Upper
165 100
63 50.0 42.0 63.0
89 95.6 66.9 100.3
182 4.2 2.6 3.8#





#57

Fluorene

Concen: 4.47 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

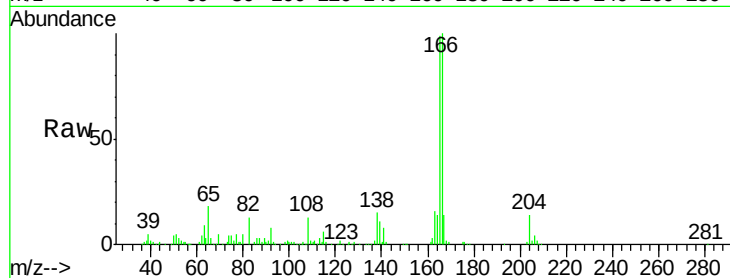
Instrument :

BNA_N

ClientSampleId :

Tot Ion:166 Resp: 332380

Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.6	121.0
167	13.5	10.4	15.6

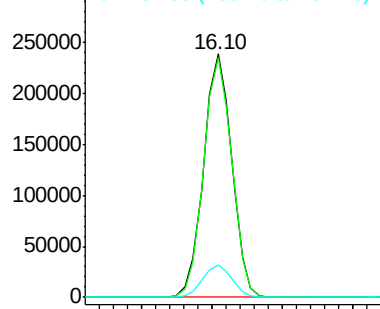


Abundance

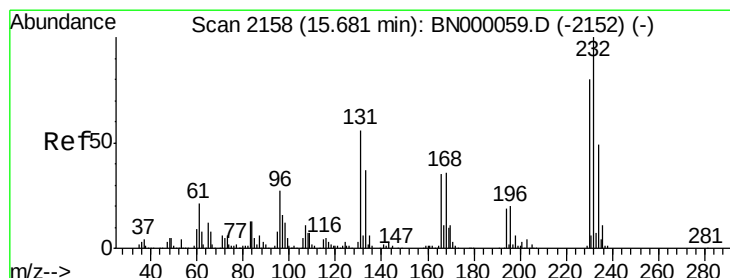
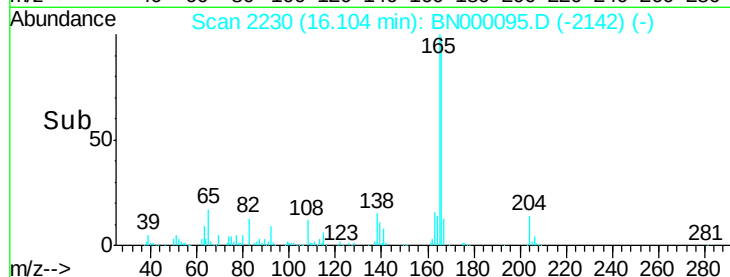
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.09 ng

RT: 15.67 min Scan# 2157

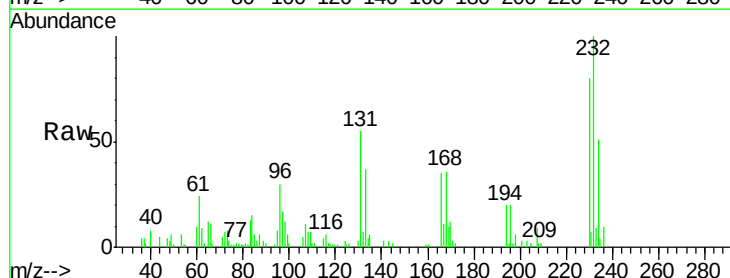
Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Tgt Ion:232 Resp: 48124

Ion	Ratio	Lower	Upper
232	100		
131	57.2	33.5	50.3#
130	2.5	2.2	3.2
166	36.3	24.8	37.2



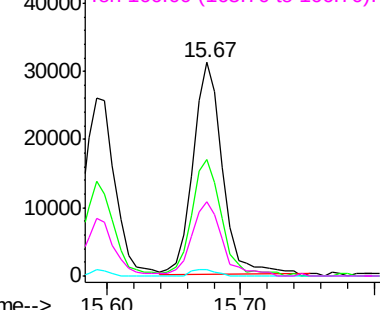
Abundance

Ion 232.00 (231.70 to 232.70): E

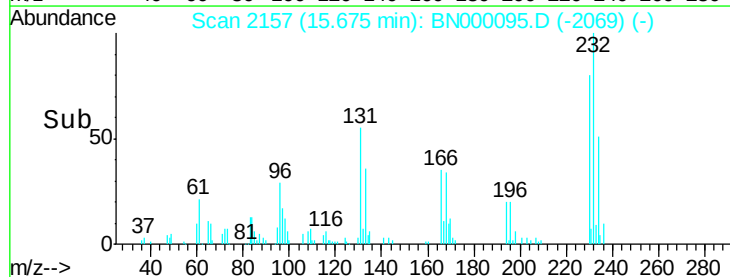
Ion 131.00 (130.70 to 131.70): E

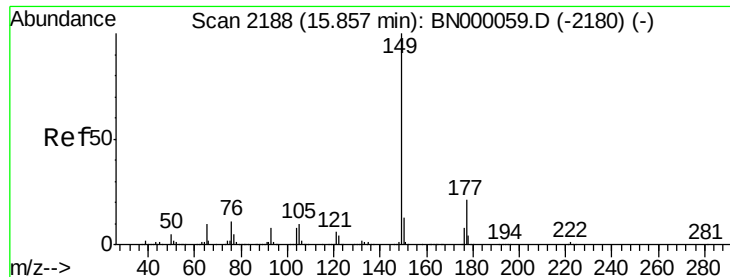
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

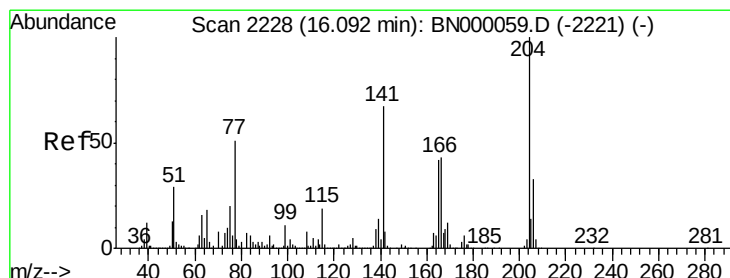
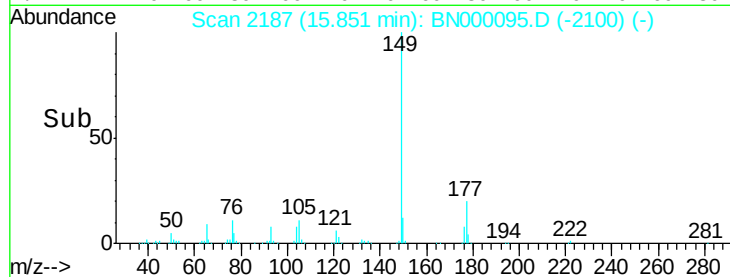
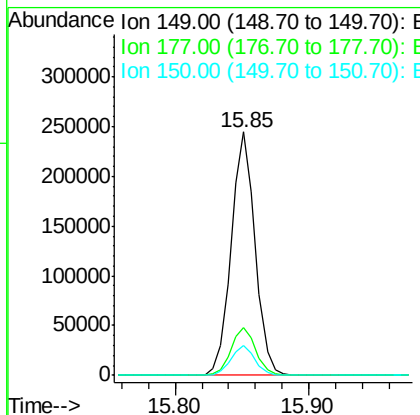
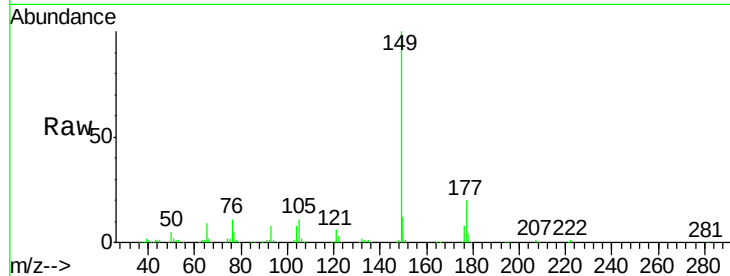




#59
Diethylphthalate
Concen: 3.87 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000059.D
Acq: 15 Feb 2018 14:07

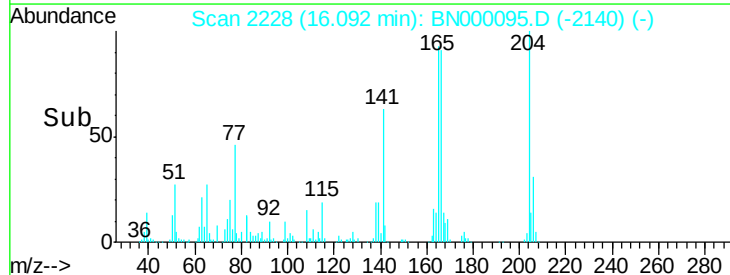
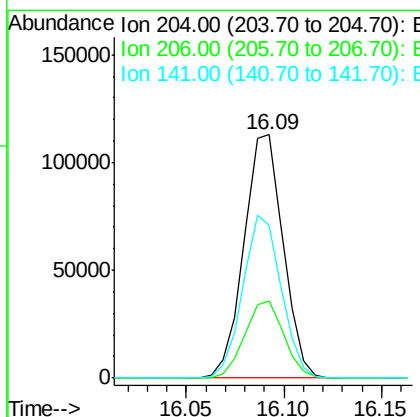
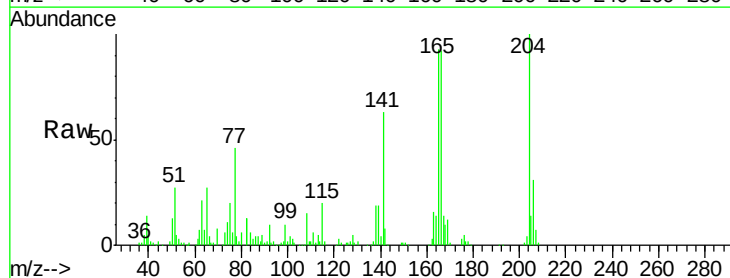
Instrument :
BNA_N
ClientSampled :

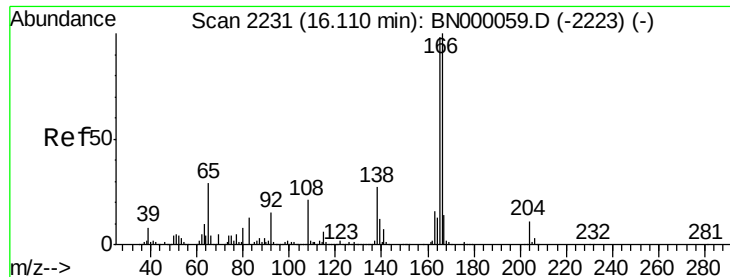
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.6	18.5	27.7
150	12.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 4.64 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000059.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	62.7	45.8	68.6





#61

4-Nitroaniline

Concen: 2.74 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

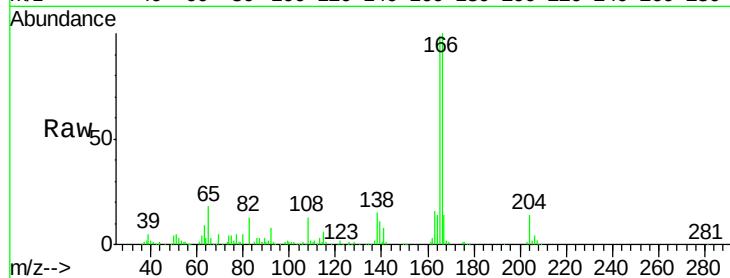
Tot Ion:138 Resp: 54720

Ion Ratio Lower Upper

138 100

92 56.8 40.1 80.1

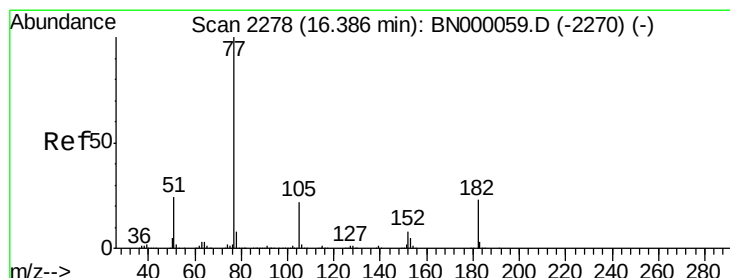
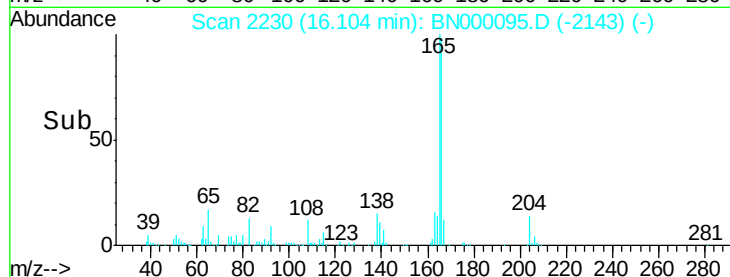
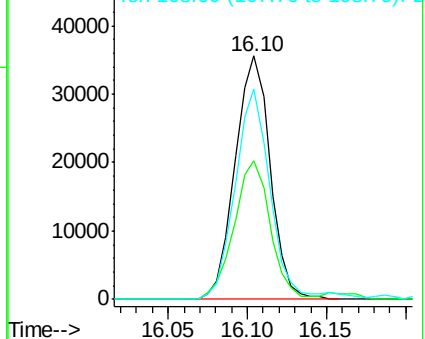
108 86.6 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.87 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Tgt Ion: 77 Resp: 303634

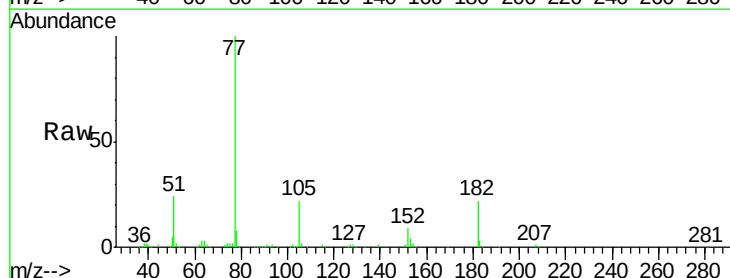
Ion Ratio Lower Upper

77 100

182 22.4 7.4 47.4

105 22.1 0.3 40.3

51 24.0 11.6 51.6

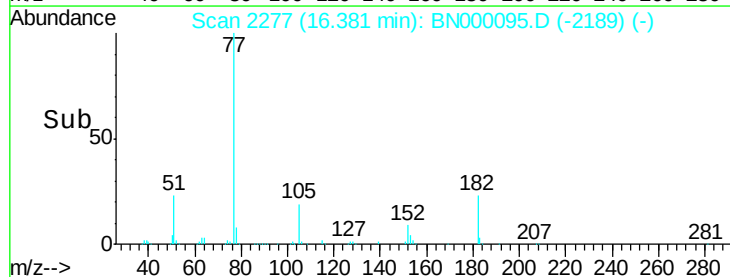
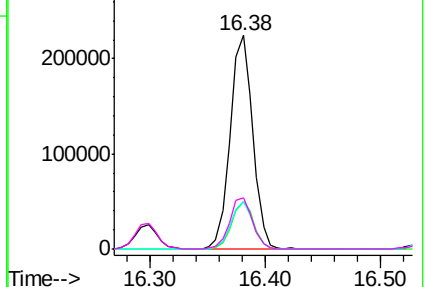


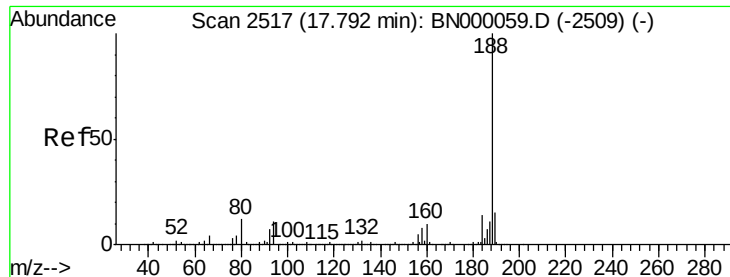
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

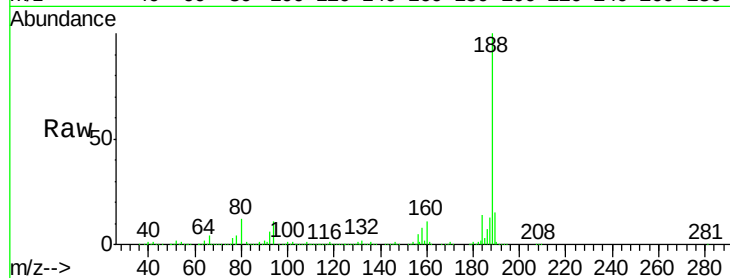
Tot Ion:188 Resp: 2083957

Ion Ratio Lower Upper

188 100

94 11.3 6.9 10.3#

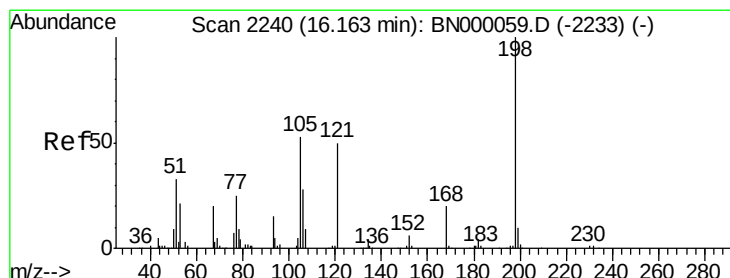
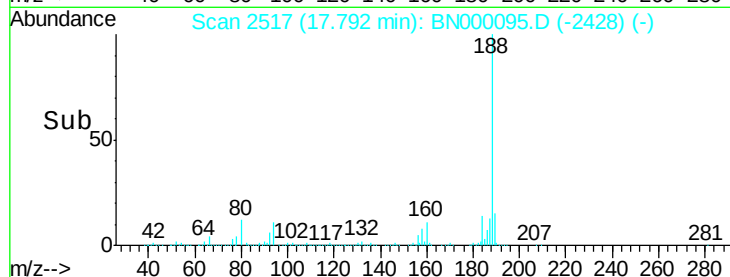
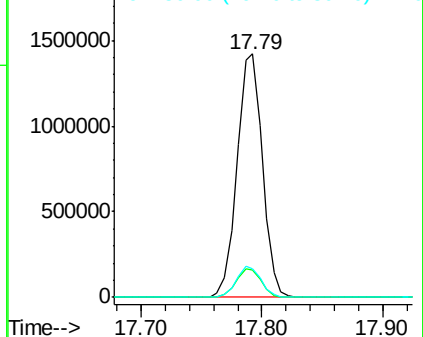
80 12.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 10.36 ng

RT: 16.16 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

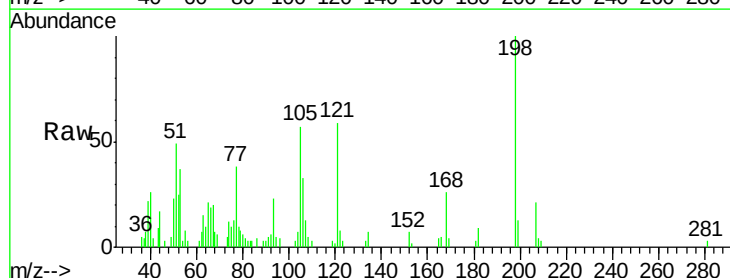
Tgt Ion:198 Resp: 19984

Ion Ratio Lower Upper

198 100

51 48.5 30.6 70.6

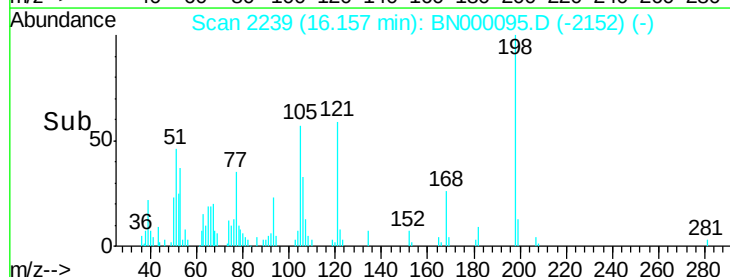
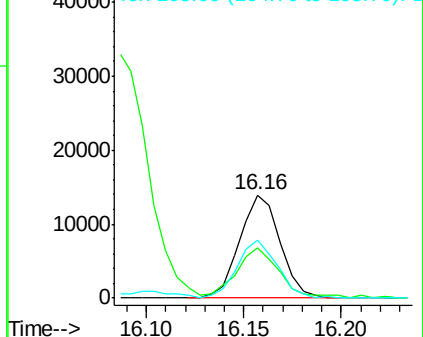
105 56.8 23.8 63.8

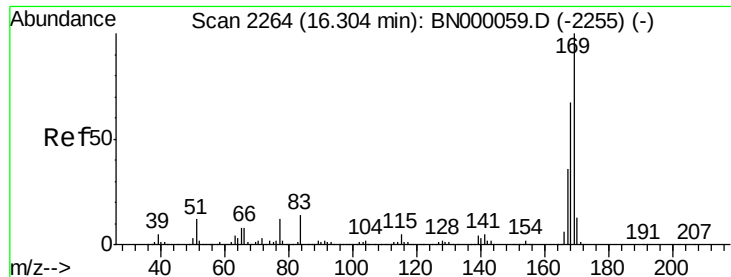


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

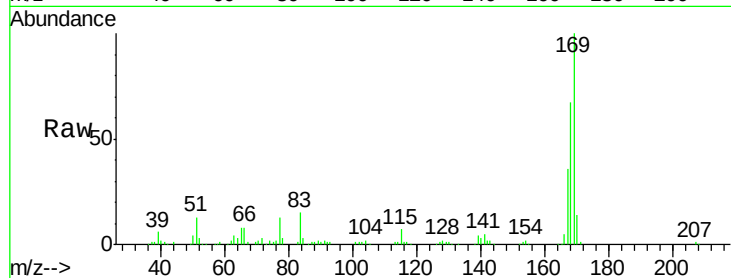




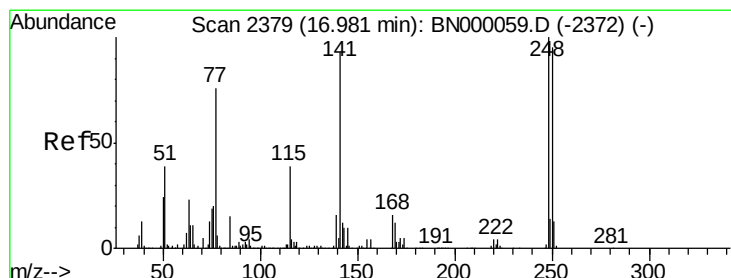
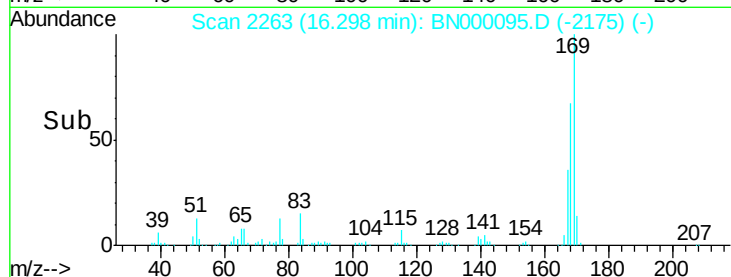
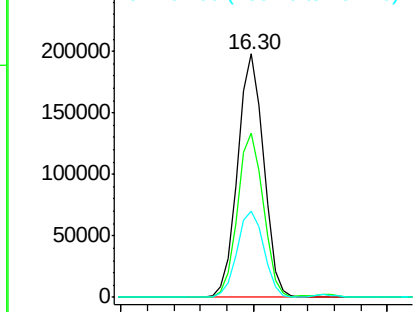
#65
 n-Nitrosodiphenylamine
 Concen: 3.96 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 268473
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.7 83.5
 167 35.6 30.1 45.1

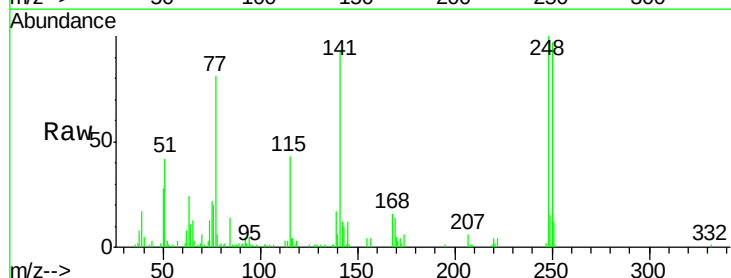


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

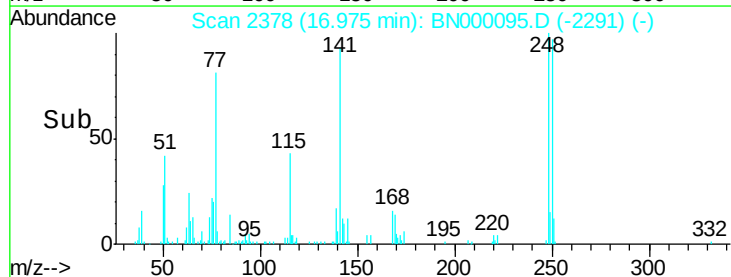
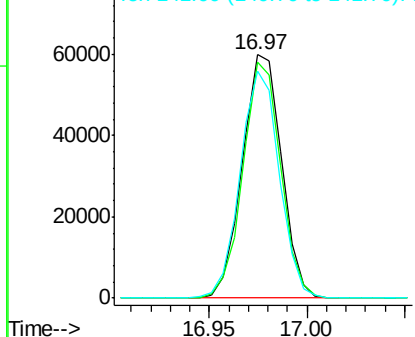


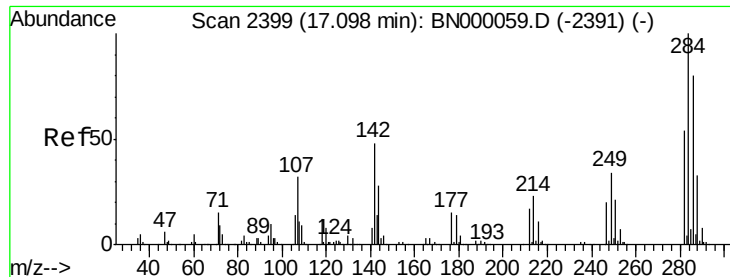
#66
 4-Bromophenyl-phenylether
 Concen: 4.20 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.02 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Tgt Ion:248 Resp: 83165
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 93.1 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.36 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampled :

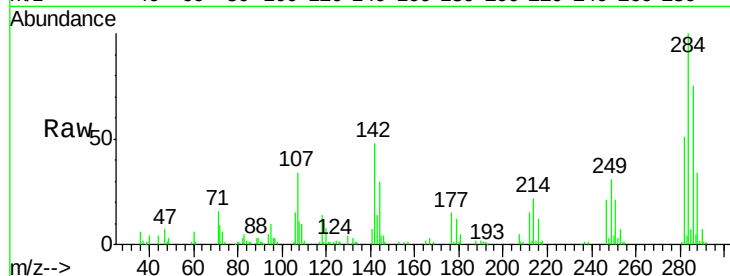
Tot Ion:284 Resp: 100919

Ion Ratio Lower Upper

284 100

142 47.6 26.8 40.2#

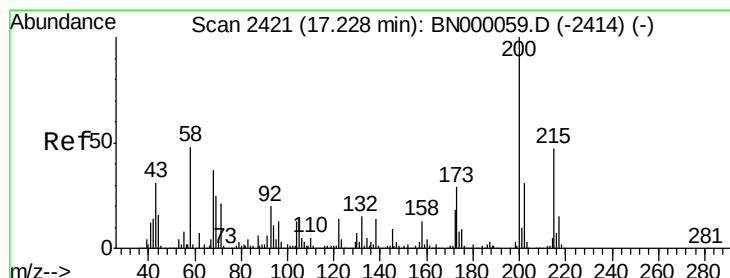
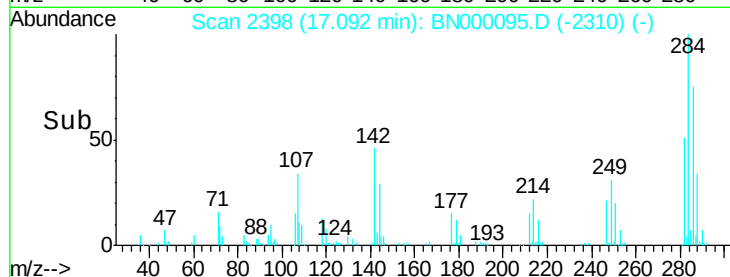
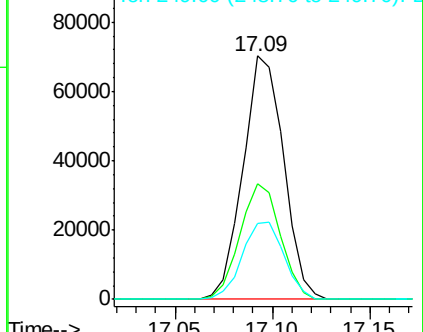
249 31.3 26.3 39.5



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: 2.94 ng

RT: 17.22 min Scan# 2420

Delta R.T. -0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

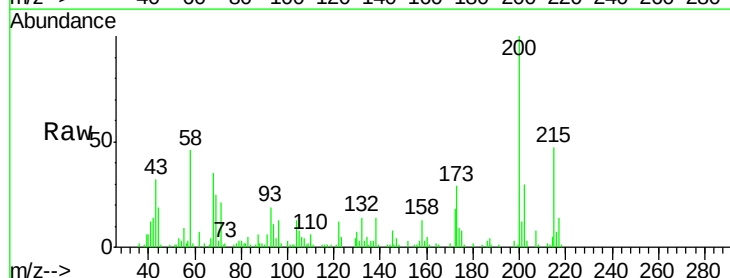
Tgt Ion:200 Resp: 64949

Ion Ratio Lower Upper

200 100

173 28.8 5.2 45.2

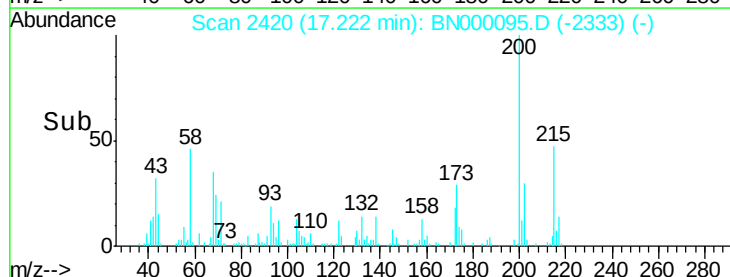
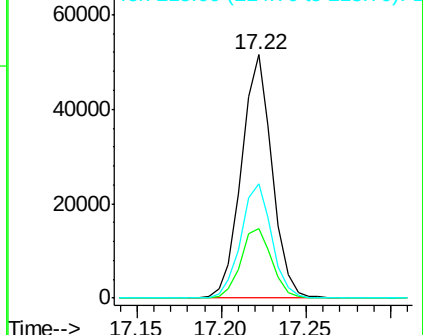
215 46.8 30.4 70.4

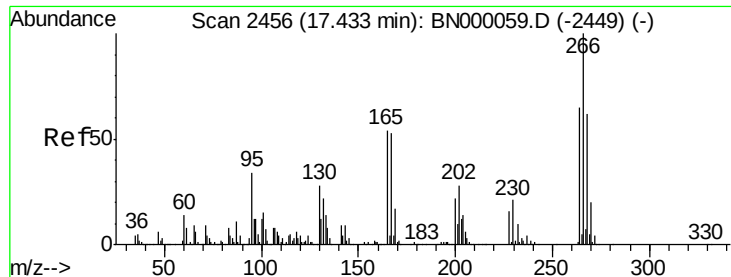


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 7.86 ng

RT: 17.43 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampled :

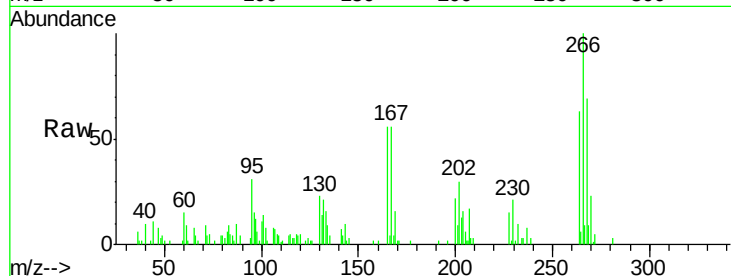
Tot Ion:266 Resp: 34944

Ion Ratio Lower Upper

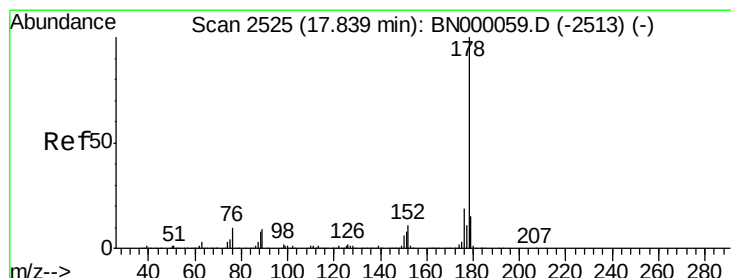
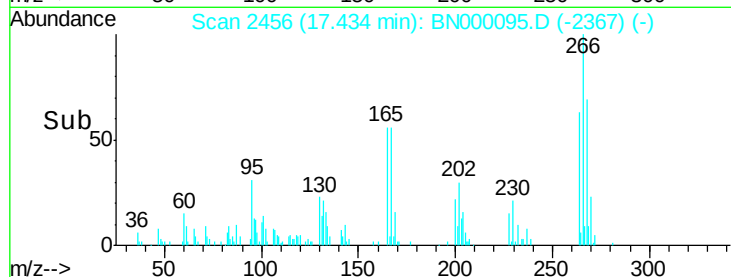
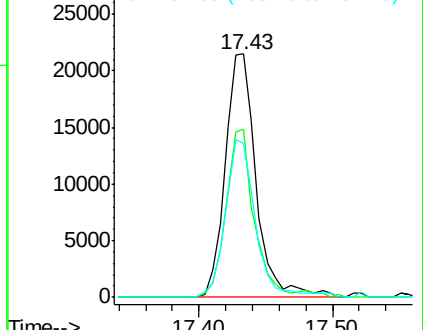
266 100

268 69.2 51.1 76.7

264 63.2 49.6 74.4



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



#70

Phenanthrene

Concen: 4.62 ng

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

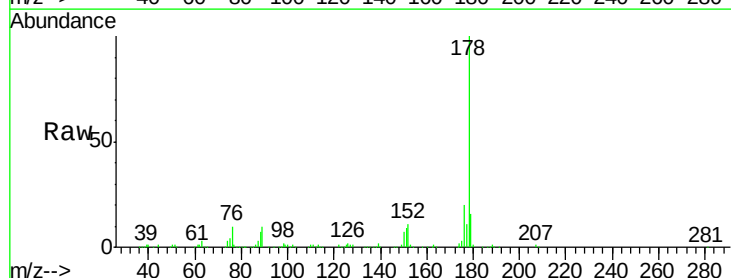
Tgt Ion:178 Resp: 569134

Ion Ratio Lower Upper

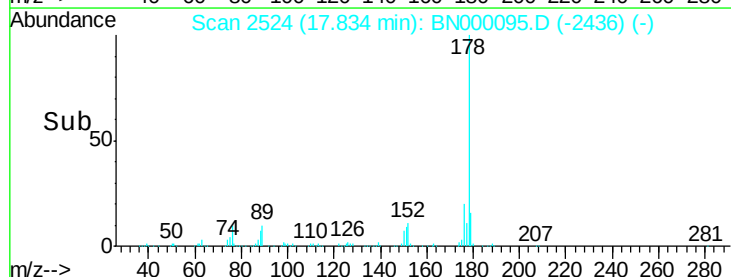
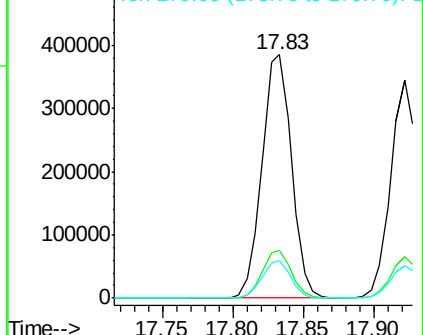
178 100

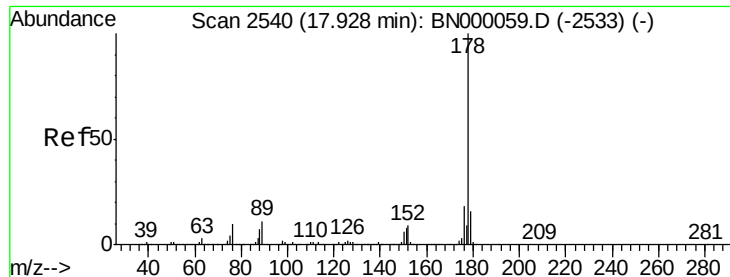
176 19.6 15.7 23.5

179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

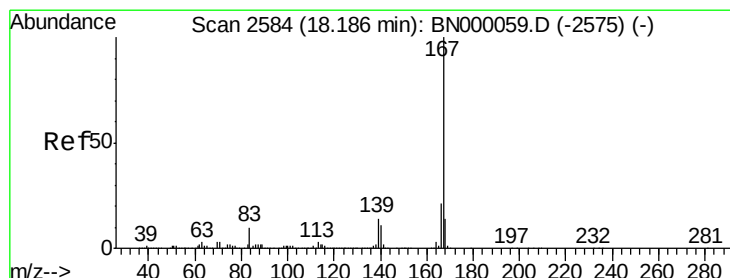
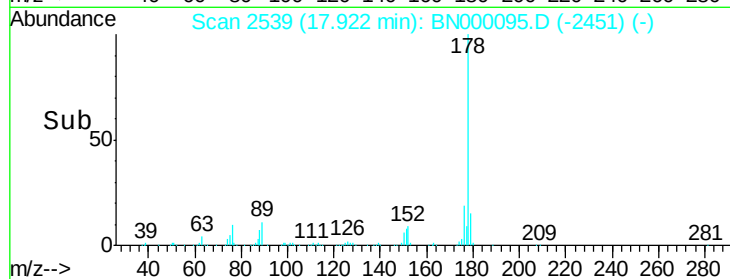
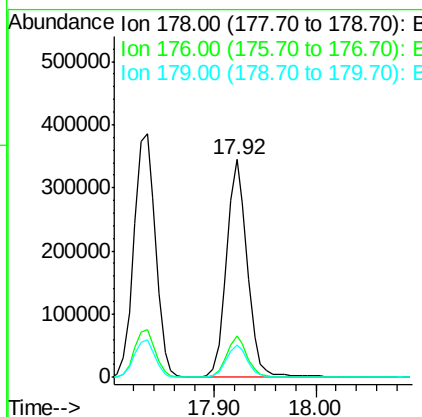
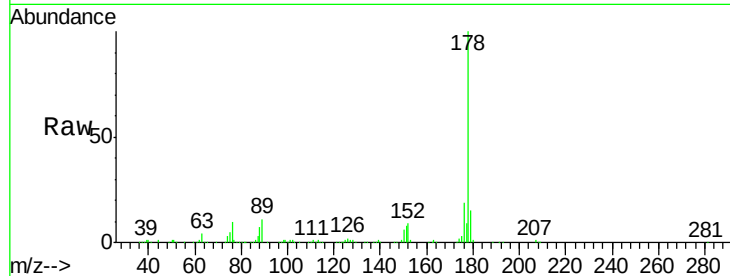




#71
 Anthracene
 Concen: 4.11 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

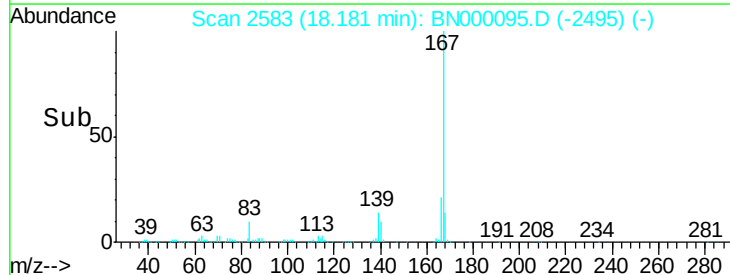
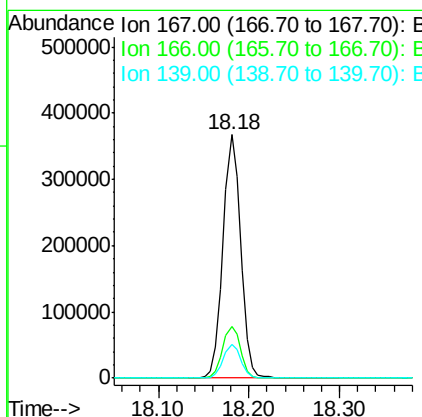
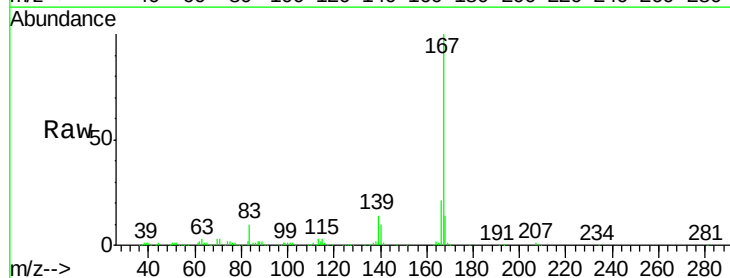
Instrument :
 BNA_N
 ClientSampleId :

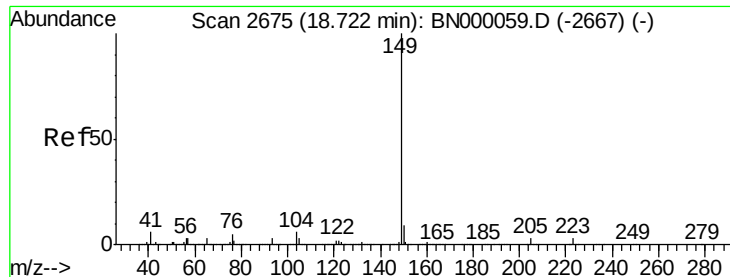
Tot Ion:178 Resp: 490381
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 14.9 12.5 18.7



#72
 Carbazole
 Concen: 4.13 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Tgt Ion:167 Resp: 496122
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 2.98 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000095.D

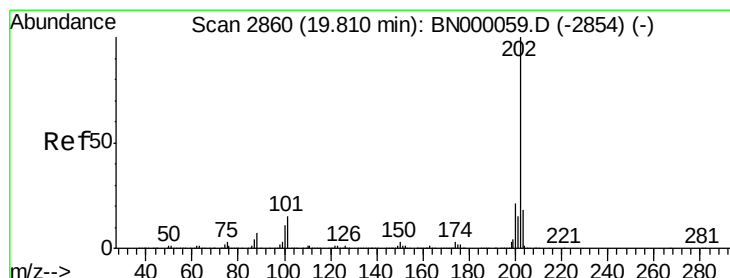
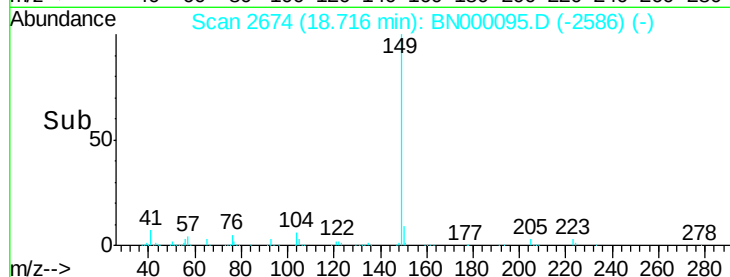
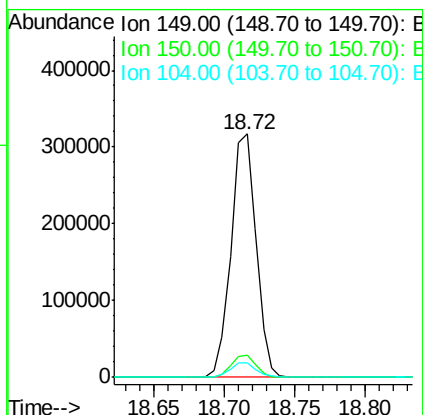
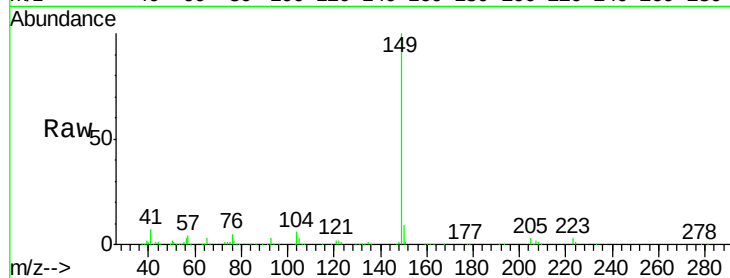
Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	149	Resp:	394625
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.0	3.9	5.9#



#74

Fluoranthene

Concen: 4.29 ng

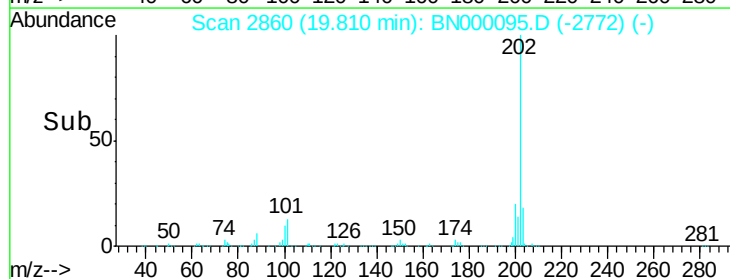
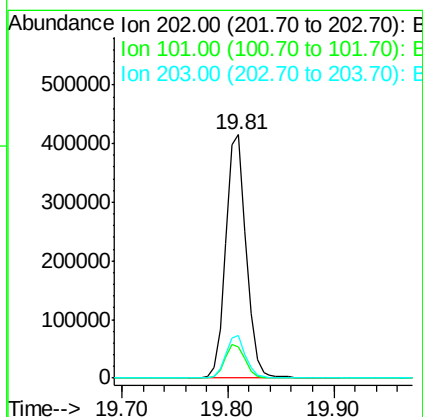
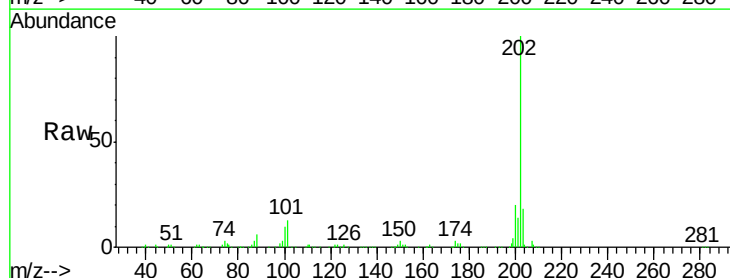
RT: 19.81 min Scan# 2860

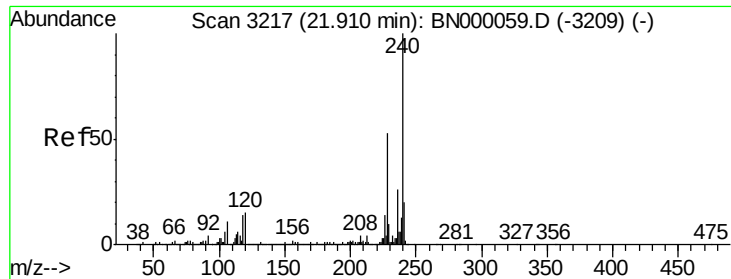
Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Tgt Ion:	202	Resp:	553731
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampled :

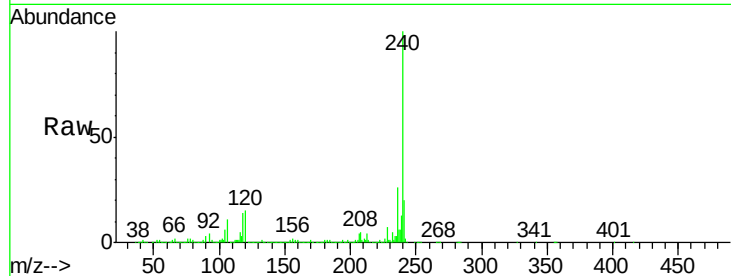
Tot Ion:240 Resp: 2350197

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

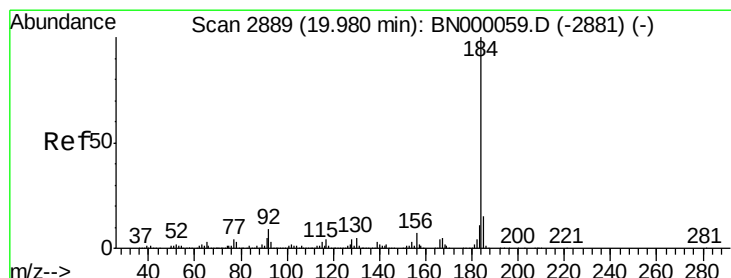
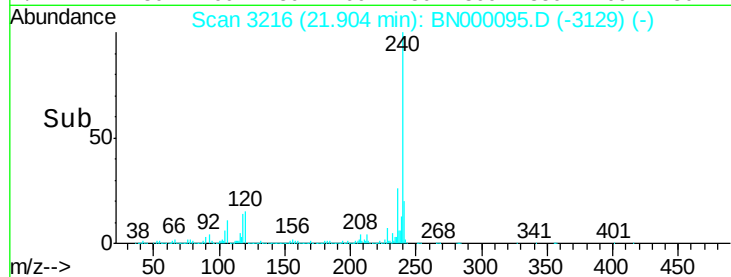
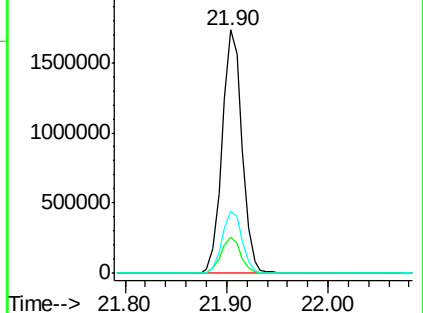
236 25.6 20.9 31.3



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: 1.55 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

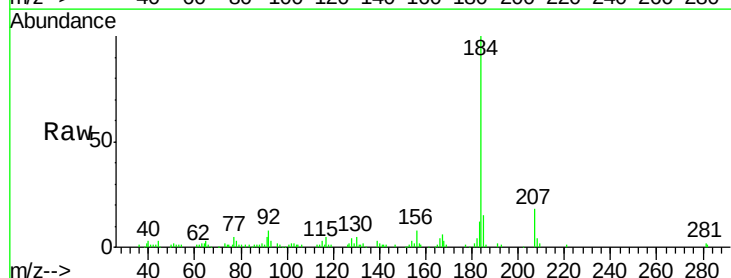
Tgt Ion:184 Resp: 116181

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

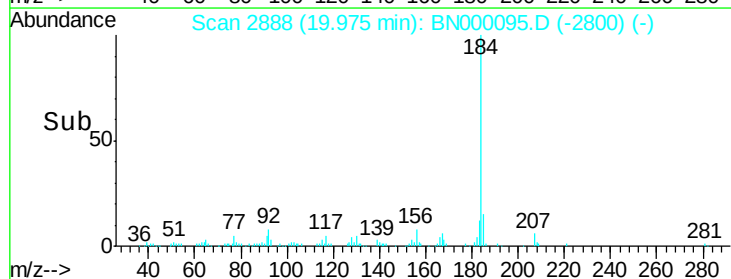
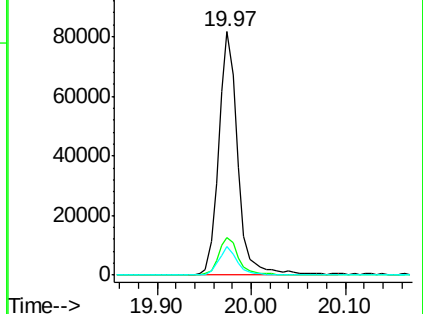
183 11.5 10.6 16.0

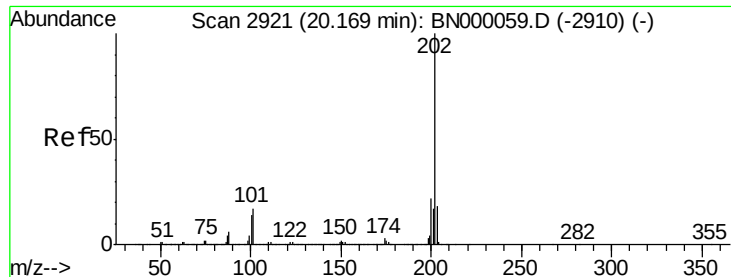


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

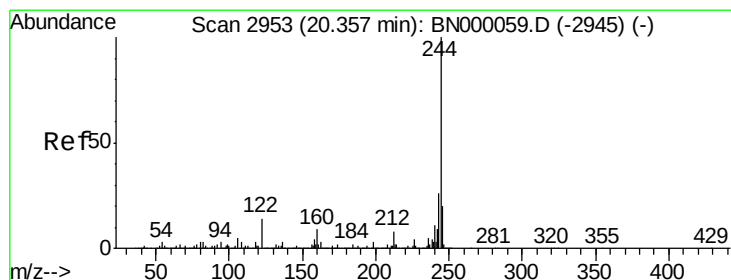
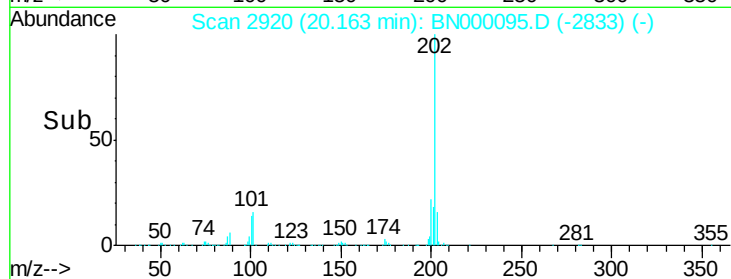
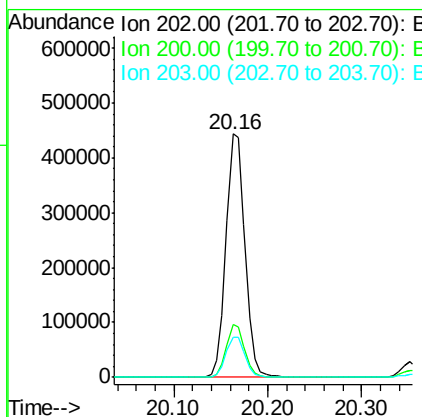
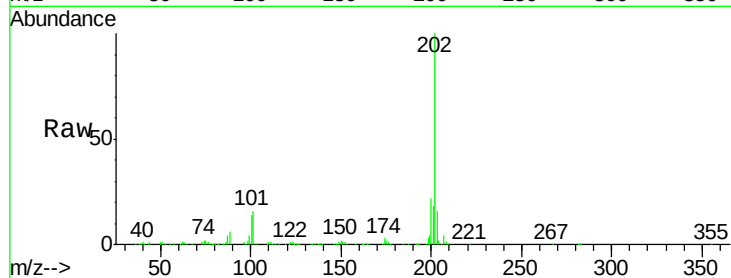




#77
Pvrene
Concen: 4.18 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

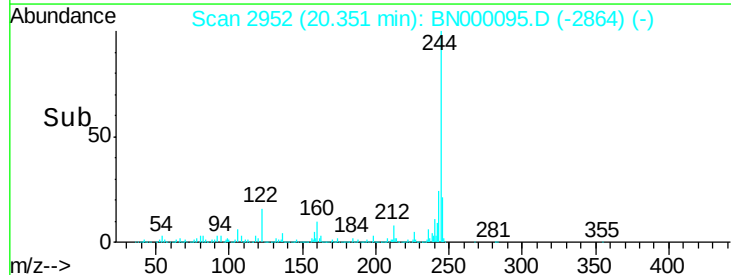
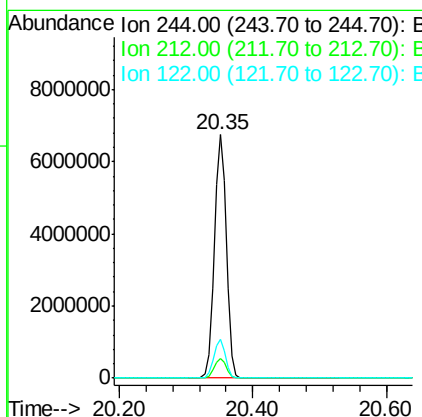
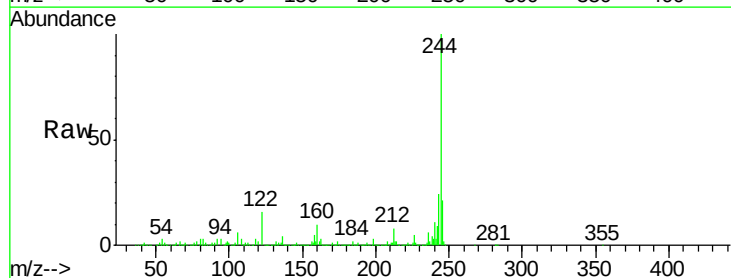
Instrument :
BNA_N
ClientSampleId :

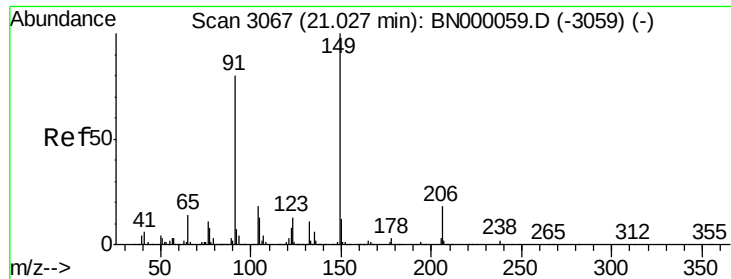
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	16.5	13.9	20.9



#78
Terphenyl-d14
Concen: 98.18 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.9	7.0	10.4

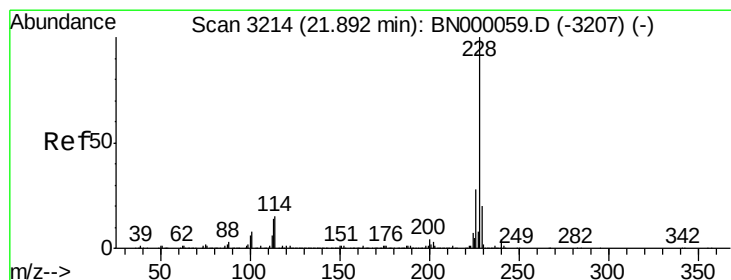
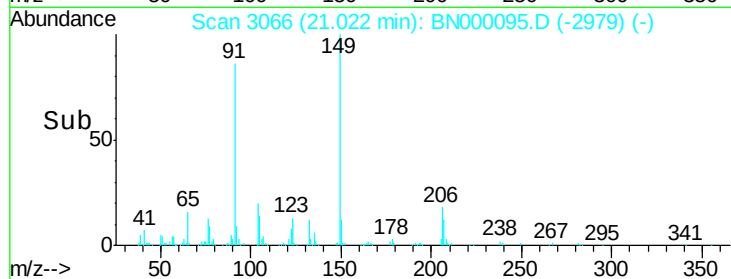
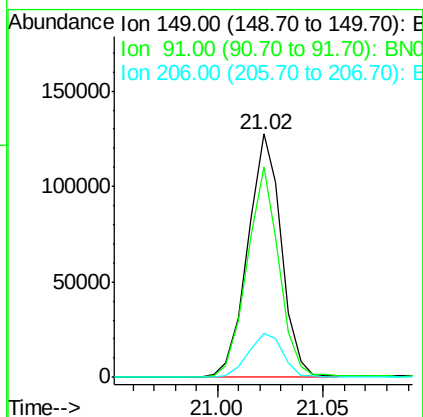
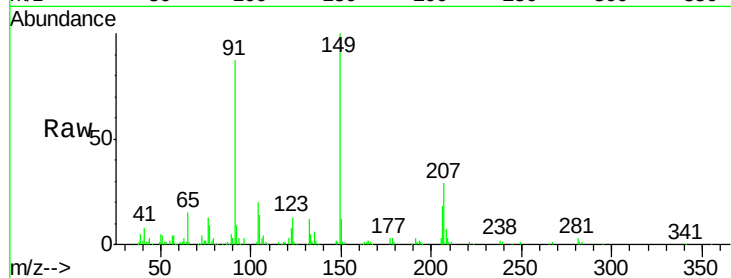




#79
Butylbenzylphthalate
Concen: 7.13 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

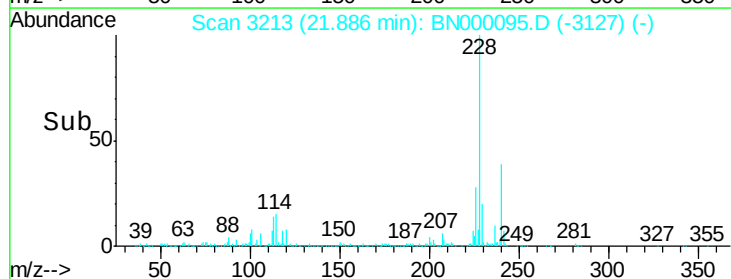
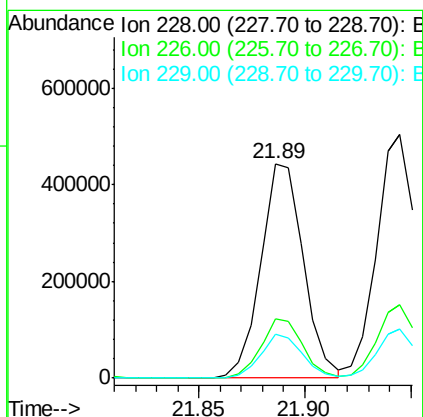
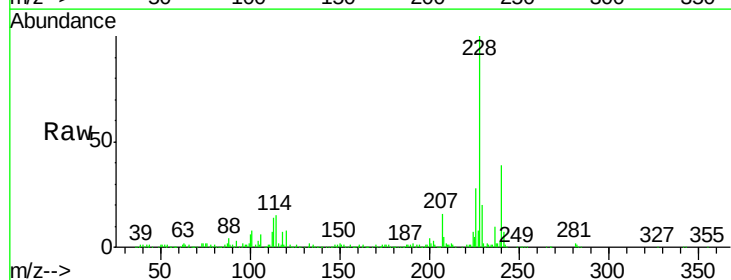
Instrument :
BNA_N
ClientSampleId :

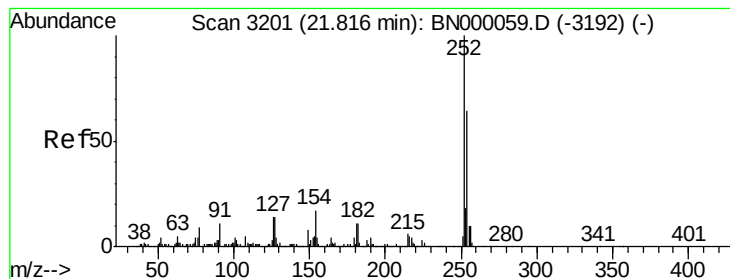
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.5	62.2	93.2
206	17.9	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 4.31 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.2	16.2	24.2

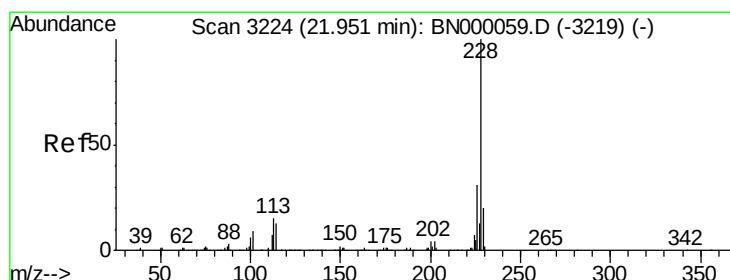
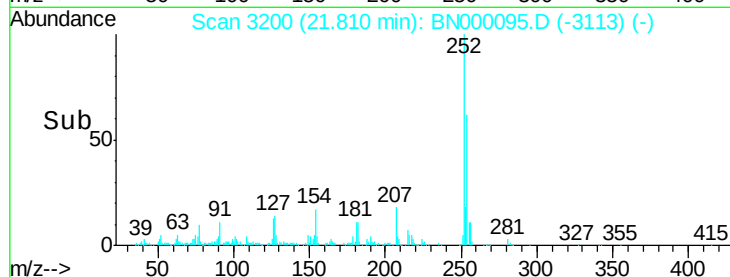
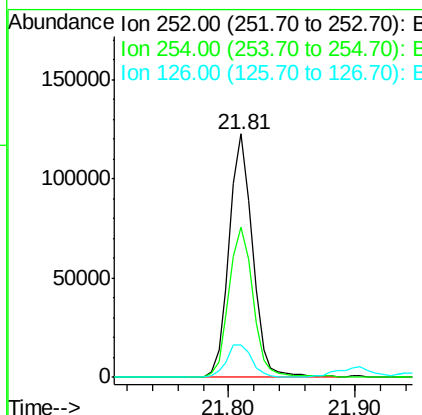
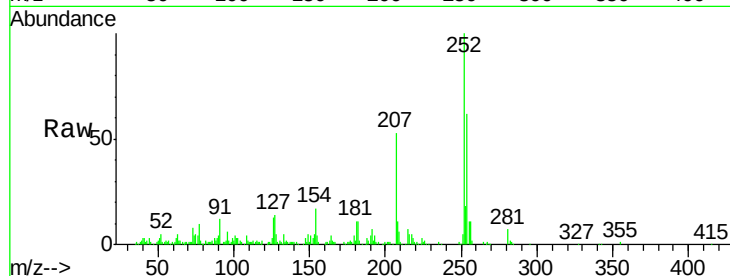




#81
 3,3'-Dichlorobenzidine
 Concen: 2.97 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

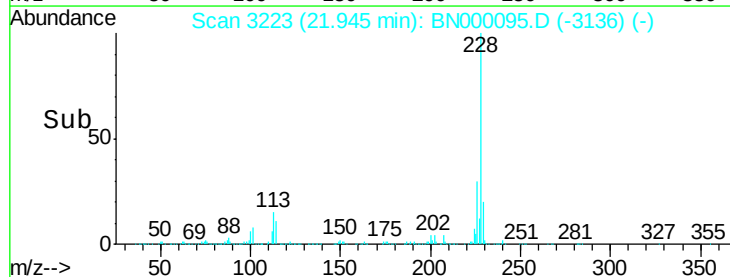
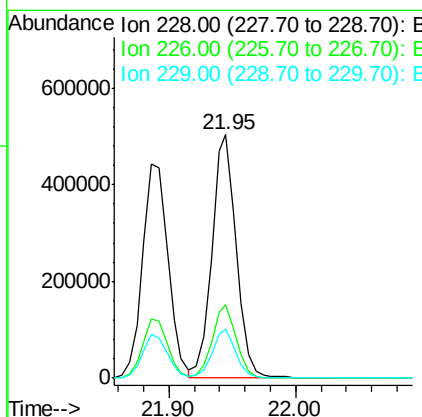
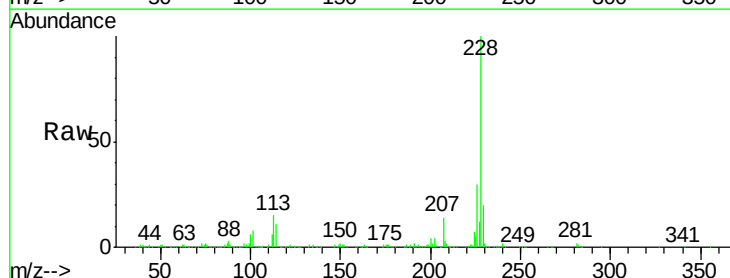
Instrument :
 BNA_N
 ClientSampleId :

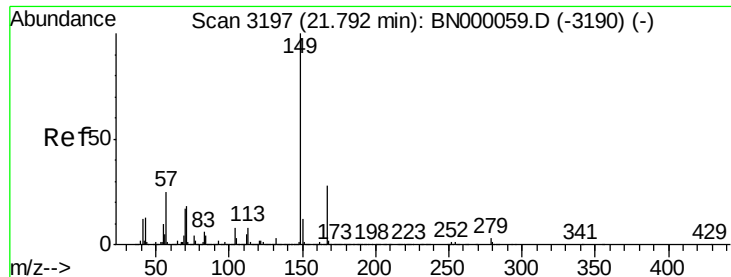
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	13.3	7.4	11.2



#82
 Chrysene
 Concen: 4.67 ng
 RT: 21.95 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.92 ng

RT: 21.79 min Scan# 3196

Delta R.T. -0.02 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

Instrument :

BNA_N

ClientSampleId :

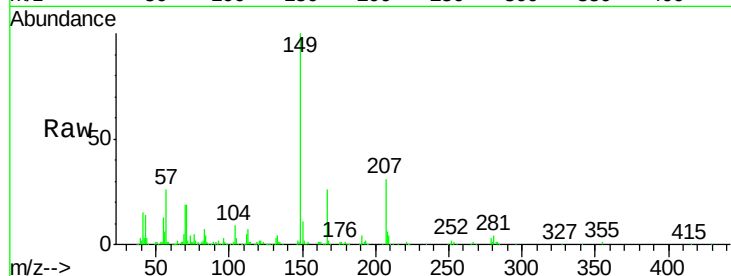
Tot Ion:149 Resp: 226216

Ion Ratio Lower Upper

149 100

167 26.3 24.3 36.5

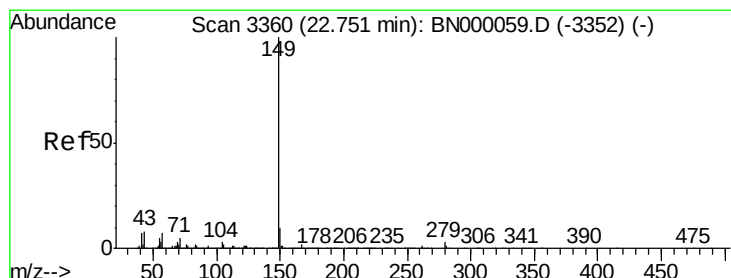
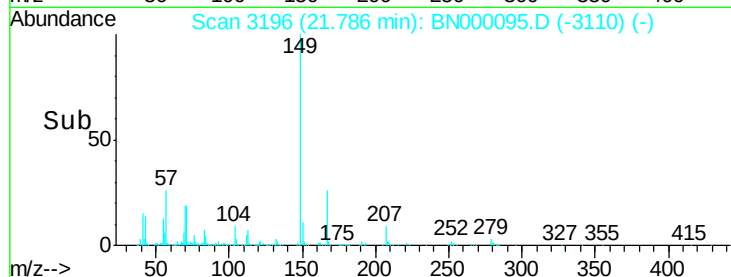
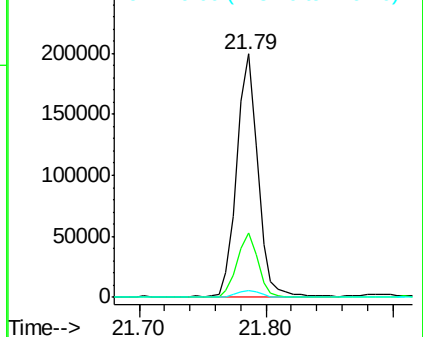
279 3.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.07 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.03 min

Lab File: BN000095.D

Acq: 15 Feb 2018 14:07

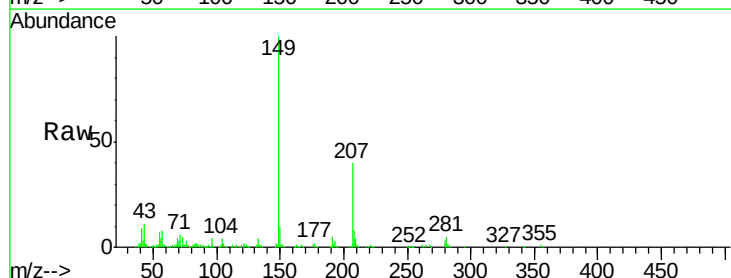
Tgt Ion:149 Resp: 314101

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

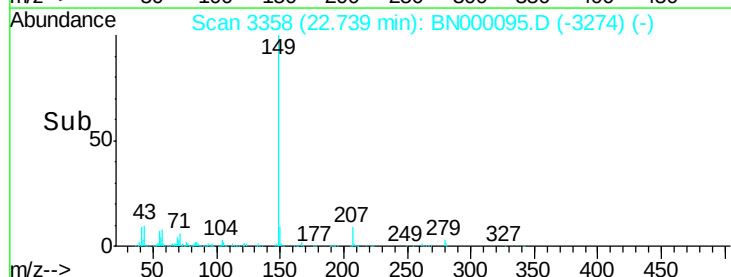
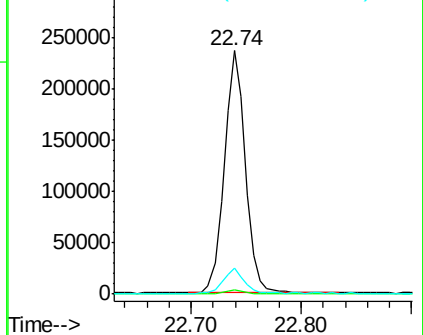
43 10.6 8.9 13.3

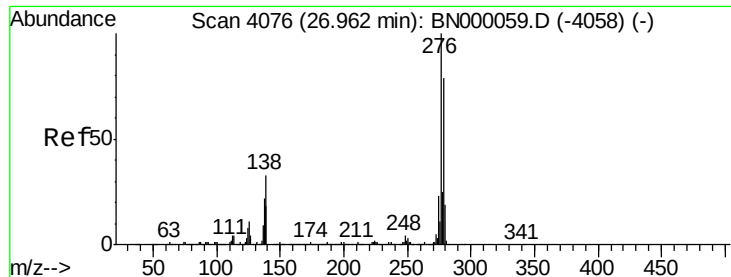


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

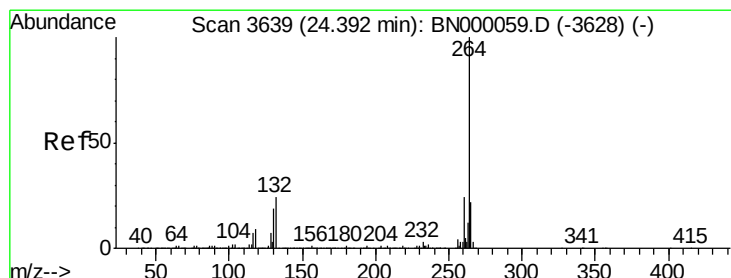
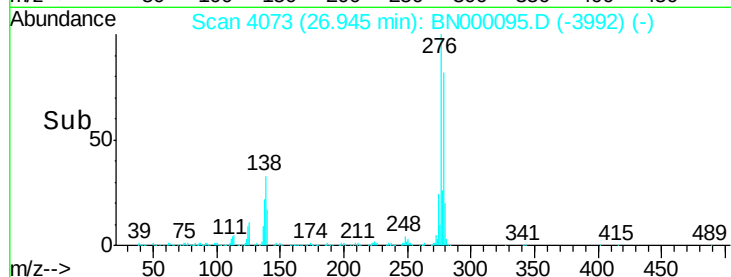
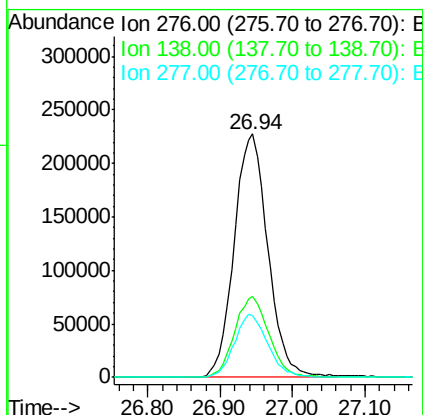
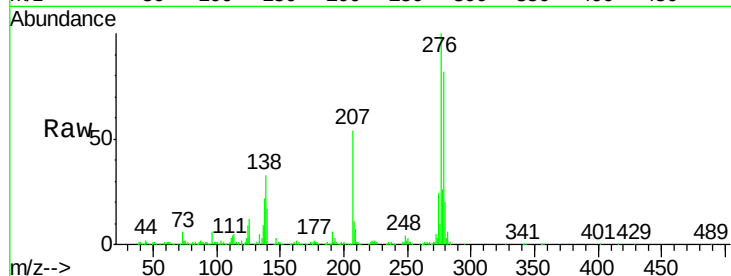




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.17 ng
 RT: 26.94 min Scan# 4073
 Delta R.T. -0.05 min
 Lab File: BN000059.D
 Acq: 15 Feb 2018 14:07

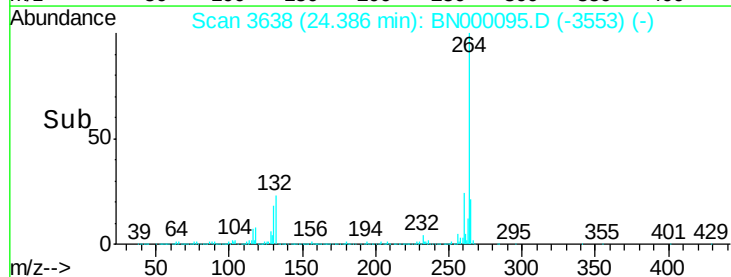
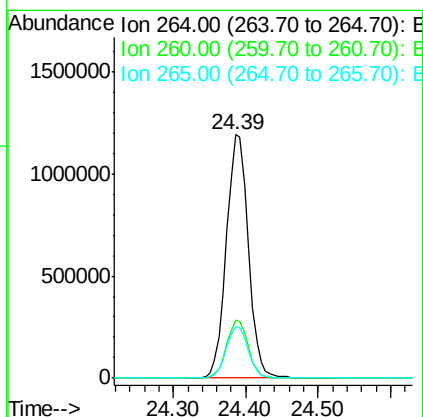
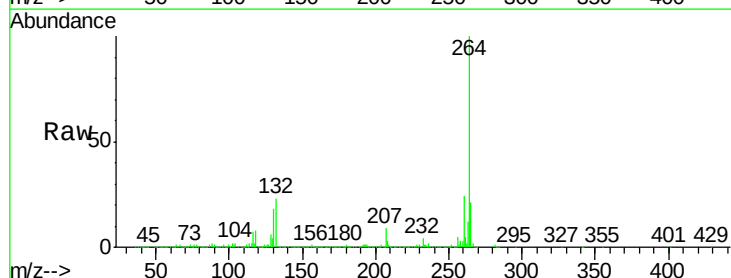
Instrument :
 BNA_N
 ClientSampleId :

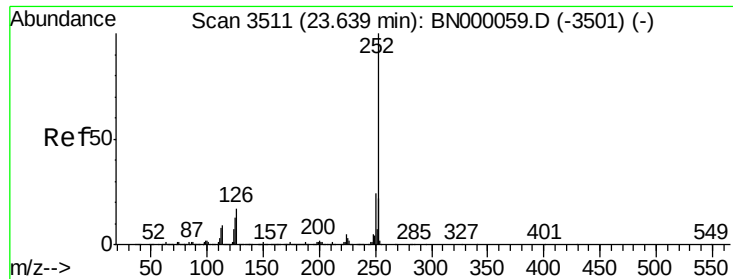
Tot Ion:276 Resp: 736981
 Ion Ratio Lower Upper
 276 100
 138 33.9 16.0 24.0#
 277 25.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000059.D
 Acq: 15 Feb 2018 14:07

Tgt Ion:264 Resp: 2519895
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 21.1 17.7 26.5

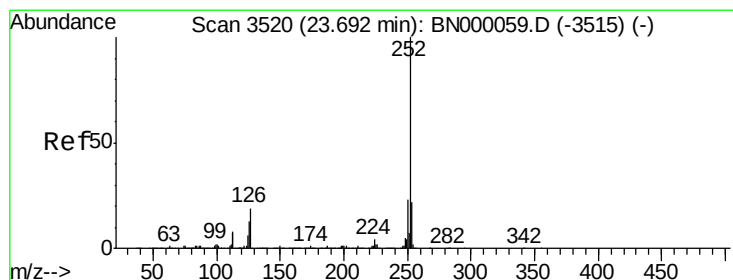
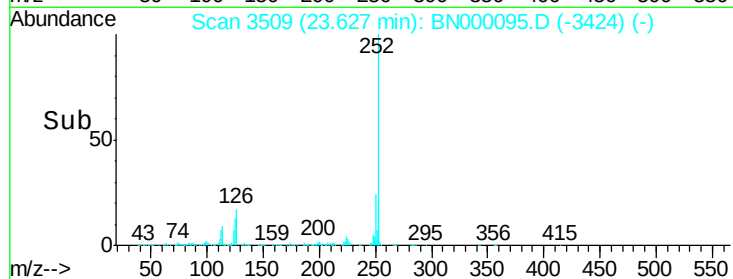
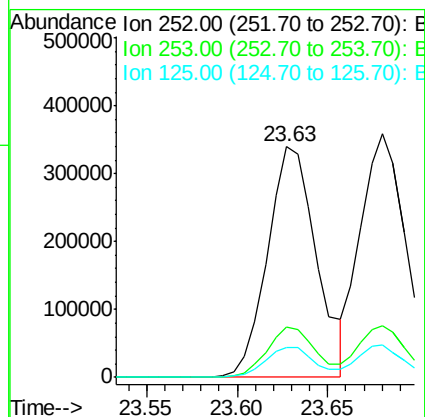
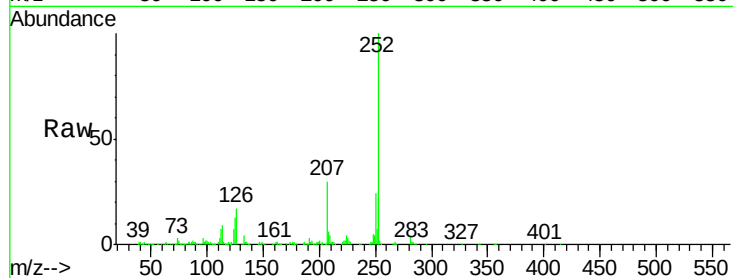




#87
Benzo(b)fluoranthene
Concen: 4.33 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

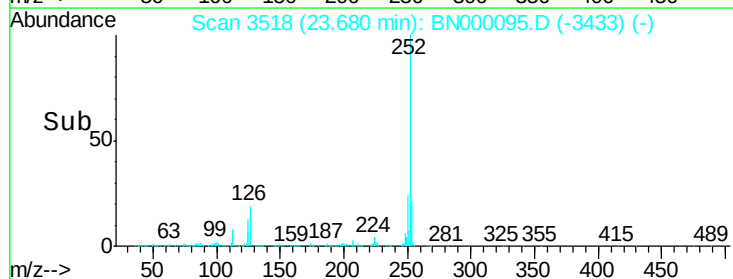
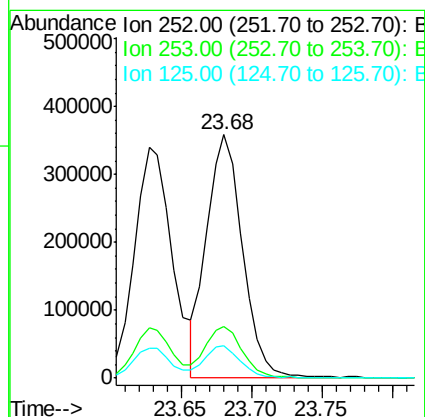
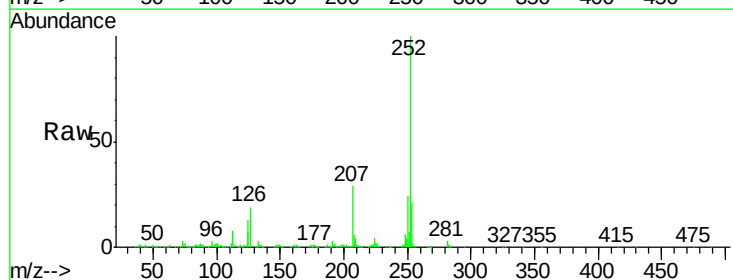
Instrument :
BNA_N
ClientSampled :

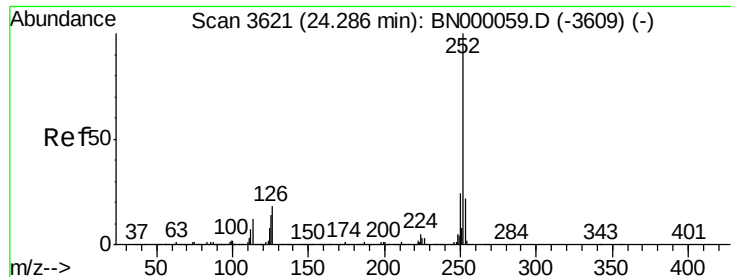
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.9	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 4.23 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.03 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	13.2	6.6	9.8#

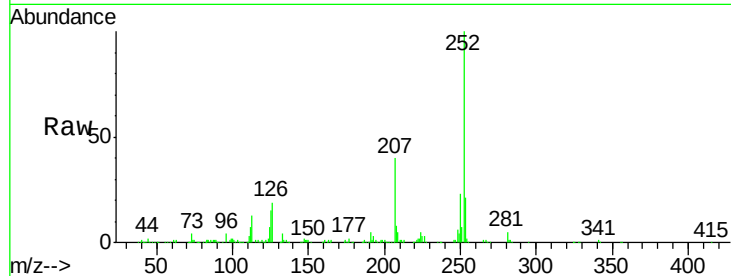




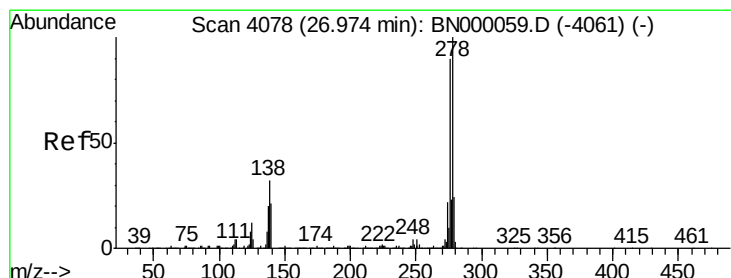
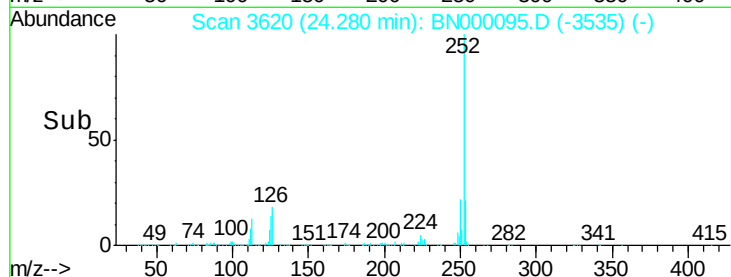
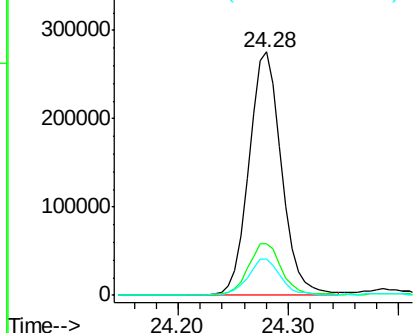
#89
Benzo(a)pyrene
Concen: 4.04 ng
RT: 24.28 min Scan# 3620
Delta R.T. -0.03 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.3	27.5
125	14.7	7.3	10.9

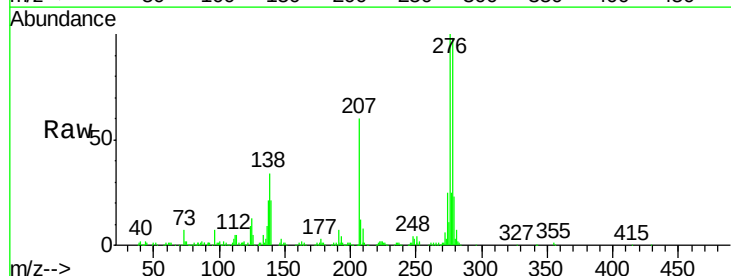


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

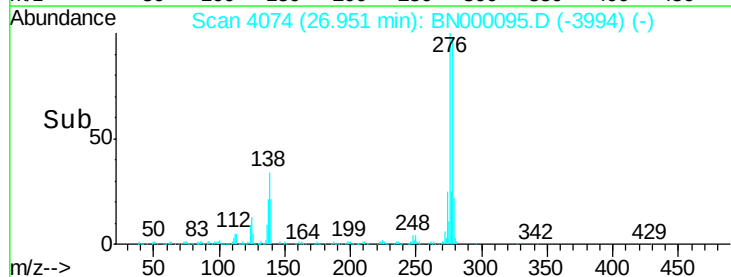
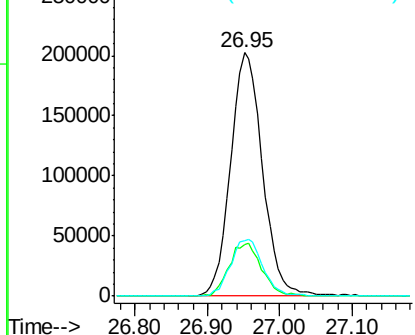


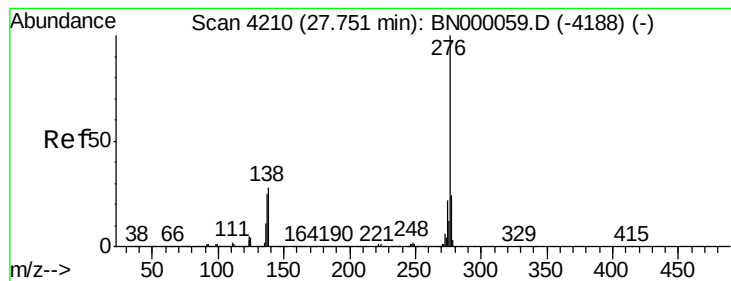
#90
Dibenzo(a,h)anthracene
Concen: 4.19 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.06 min
Lab File: BN000095.D
Acq: 15 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	9.8	14.6
279	23.0	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: 4.08 ng
 RT: 27.72 min Scan# 4205
 Delta R.T. -0.06 min
 Lab File: BN000095.D
 Acq: 15 Feb 2018 14:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	30.1	13.9	20.9

