

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000259.D
 Acq On : 06 Mar 2018 12:31
 Operator : JU/SJ
 Sample : J1699-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 04:25:43 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	8.45	152	266279	20.00	ng	-0.02
21) Naphthalene-d8	11.29	136	1302494	20.00	ng	-0.02
38) Acenaphthene-d10	15.06	164	738959	20.00	ng	-0.02
63) Phenanthrene-d10	17.78	188	1575417	20.00	ng	-0.02
75) Chrysene-d12	21.90	240	1618036	20.00	ng	-0.02
86) Perylene-d12	24.37	264	1794746	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	1709529	104.63	ng	-0.02
7) Phenol-d6	7.58	99	2434629	98.37	ng	-0.02
23) Nitrobenzene-d5	9.63	82	1391711	63.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	638605	87.31	ng	-0.02
44) 2-Fluorobiphenyl	13.69	172	2919154	55.68	ng	-0.02
78) Terphenyl-d14	20.34	244	3861788	64.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	169762	25.822	ng	97
3) Pyridine	4.09	79	477305	23.323	ng	98
4) n-Nitrosodimethylamine	3.99	42	213552	36.899	ng	# 93
6) Aniline	7.75	93	626750	18.382	ng	92
8) 2-Chlorophenol	8.00	128	712188	37.275	ng	89
9) Benzaldehyde	7.56	77	226049	14.682	ng	91
10) Phenol	7.60	94	1026131	39.278	ng	87
11) bis(2-Chloroethyl)ether	7.85	93	726142	33.795	ng	85
12) 1,3-Dichlorobenzene	8.33	146	639430	29.453	ng	98
13) 1,4-Dichlorobenzene	8.49	146	658033	29.681	ng	97
14) 1,2-Dichlorobenzene	8.81	146	652668	29.906	ng	97
15) Benzyl Alcohol	8.68	79	653119	36.716	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.98	45	772267	33.957	ng	80
17) 2-Methylphenol	8.88	107	670115	36.095	ng	96
18) Hexachloroethane	9.55	117	241923	31.346	ng	# 81
19) n-Nitroso-di-n-propylamine	9.26	70	548537	33.077	ng	# 83
20) 3+4-Methylphenols	9.21	107	898707	34.612	ng	94
22) Acetophenone	9.28	105	1132449	31.027	ng	# 88
24) Nitrobenzene	9.67	77	843441	35.218	ng	# 95
25) Isophorone	10.19	82	1596301	35.250	ng	98
26) 2-Nitrophenol	10.39	139	327441	35.557	ng	93
27) 2,4-Dimethylphenol	10.43	122	772379	39.342	ng	96
28) bis(2-Chloroethoxy)methane	10.67	93	1030766	35.491	ng	96
29) 2,4-Dichlorophenol	10.92	162	658047	36.218	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	626471	29.941	ng	97
31) Naphthalene	11.34	128	2231181	31.246	ng	98
32) Benzoic acid	10.55	122	371390	30.424	ng	92
33) 4-Chloroaniline	11.43	127	343814	10.960	ng	97
34) Hexachlorobutadiene	11.61	225	308416	28.426	ng	97
35) Caprolactam	12.19	113	258385	33.830	ng	96
36) 4-Chloro-3-methylphenol	12.52	107	832592	36.094	ng	99
37) 2-Methylnaphthalene	12.92	142	1592937	32.061	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	670144	30.724	ng	# 96
40) Hexachlorocyclopentadiene	13.25	237	541906	59.601	ng	92

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000259.D
 Acq On : 06 Mar 2018 12:31
 Operator : JU/SJ
 Sample : J1699-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

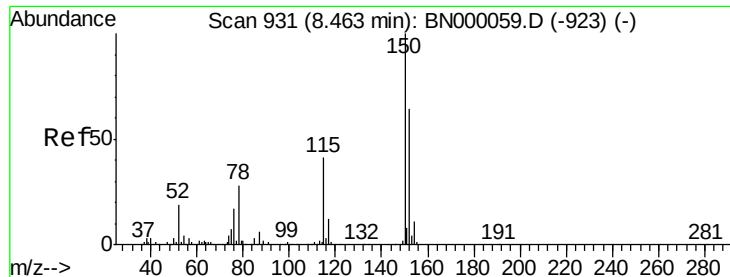
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 04:25:43 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)

42) 2,4,6-Trichlorophenol	13.50	196	475331	36.360	ng	97
43) 2,4,5-Trichlorophenol	13.57	196	530417	33.751	ng	# 93
45) 1,1'-Biphenyl	13.90	154	2004295	30.796	ng	97
46) 2-Chloronaphthalene	13.95	162	1546163	31.662	ng	98
47) 2-Nitroaniline	14.14	65	504542	36.524	ng	88
48) Acenaphthylene	14.79	152	2496877	31.737	ng	98
49) Dimethylphthalate	14.50	163	1930875	31.258	ng	99
50) 2,6-Dinitrotoluene	14.63	165	416543	32.664	ng	93
51) Acenaphthene	15.13	154	1742078	34.016	ng	99
52) 3-Nitroaniline	14.95	138	319685	20.623	ng	# 94
53) 2,4-Dinitrophenol	15.15	184	356019	78.862	ng	# 1
54) Dibenzofuran	15.45	168	2333001	32.166	ng	95
55) 4-Nitrophenol	15.24	139	856468	68.205	ng	# 86
56) 2,4-Dinitrotoluene	15.40	165	586876	33.529	ng	92
57) Fluorene	16.09	166	1896956	32.031	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	449581	36.249	ng	# 82
59) Diethylphthalate	15.85	149	2046453	32.600	ng	97
60) 4-Chlorophenyl-phenylether	16.07	204	847283	31.394	ng	90
61) 4-Nitroaniline	16.10	138	503179	31.592	ng	93
62) Azobenzene	16.37	77	2218342	35.500	ng	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	231937	34.160	ng	88
65) n-Nitrosodiphenylamine	16.29	169	1673480	32.645	ng	98
66) 4-Bromophenyl-phenylether	16.96	248	484576	32.345	ng	# 84
67) Hexachlorobenzene	17.09	284	527661	30.159	ng	# 88
68) Atrazine	17.22	200	541225	32.440	ng	95
69) Pentachlorophenol	17.42	266	680467	58.200	ng	99
70) Phenanthrene	17.82	178	2979029	32.013	ng	100
71) Anthracene	17.92	178	3047346	33.820	ng	99
72) Carbazole	18.17	167	2984449	32.877	ng	97
73) Di-n-butylphthalate	18.70	149	5061923	50.513	ng	# 99
74) Fluoranthene	19.80	202	3330709	34.117	ng	92
76) Benzidine	19.96	184	1269496	24.613	ng	97
77) Pyrene	20.16	202	3470578	33.749	ng	99
79) Butylbenzylphthalate	21.01	149	1707965	36.465	ng	97
80) Benzo(a)anthracene	21.88	228	3386989	34.057	ng	99
81) 3,3'-Dichlorobenzidine	21.80	252	905059	24.777	ng	# 97
82) Chrysene	21.93	228	3173345	32.019	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	2581275	36.401	ng	# 94
84) Di-n-octyl phthalate	22.72	149	4465111	37.998	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.94	276	3734217	30.673	ng	# 85
87) Benzo(b)fluoranthene	23.62	252	3567648	33.961	ng	# 95
88) Benzo(k)fluoranthene	23.67	252	3321787	31.396	ng	# 95
89) Benzo(a)pyrene	24.26	252	3391961	33.669	ng	# 94
90) Dibenzo(a,h)anthracene	26.95	278	3136440	29.771	ng	# 91
91) Benzo(g,h,i)perylene	27.73	276	3055409	28.681	ng	# 87

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

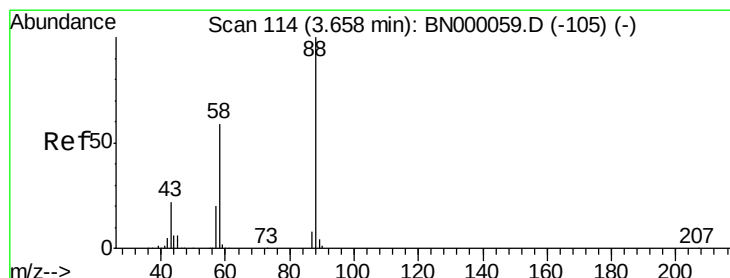
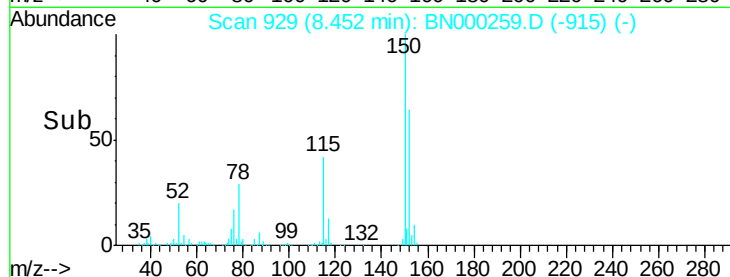
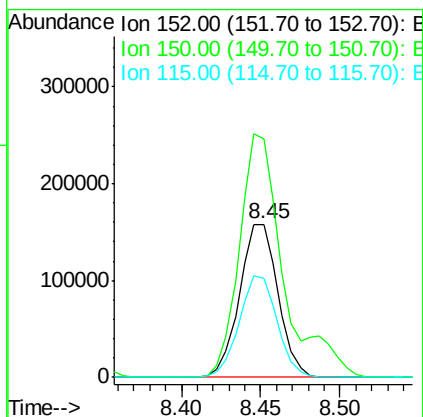
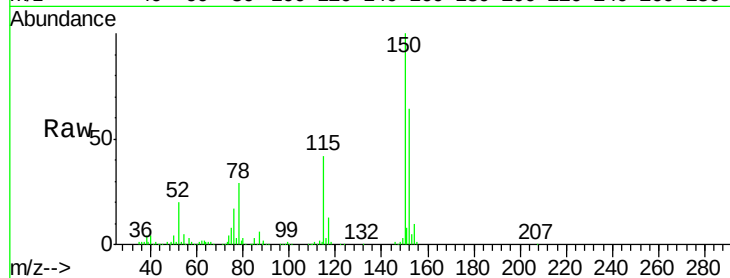


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Instrument :
BNA_N
ClientSampleId :

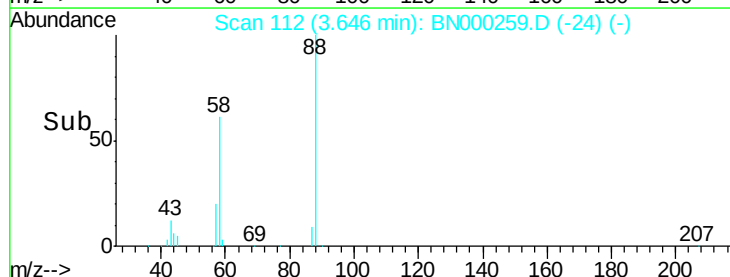
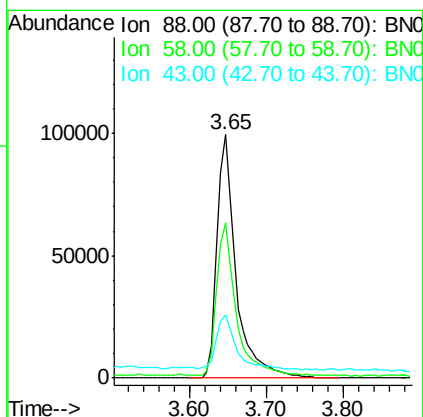
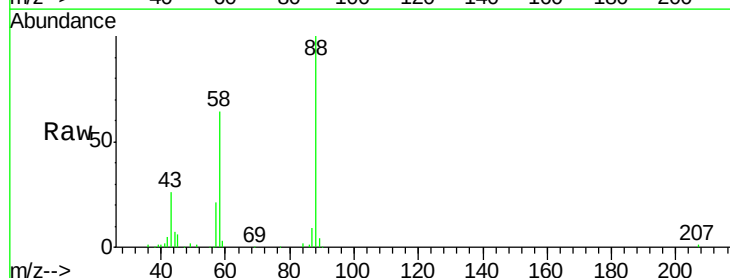
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	64.8	53.0	79.4

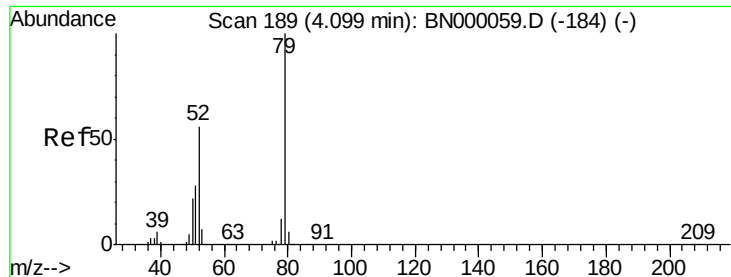


#2

1,4-Dioxane
Concen: 25.822 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	52.0	78.0
43	24.4	20.0	30.0





#3

Pvridine

Concen: 23.323 ng

RT: 4.09 min Scan# 187

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

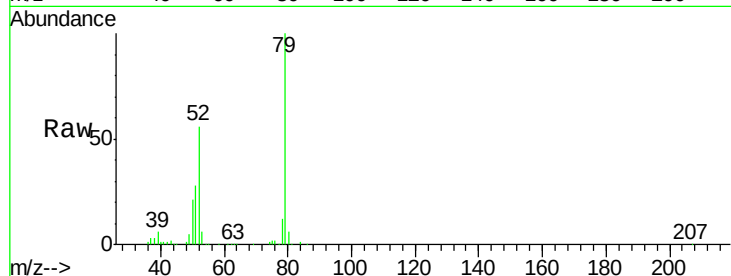
Tot Ion: 79 Resp: 477305

Ion Ratio Lower Upper

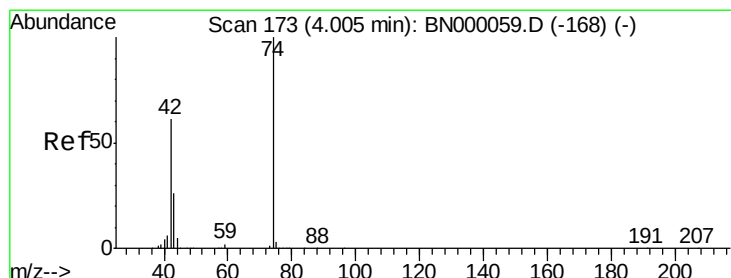
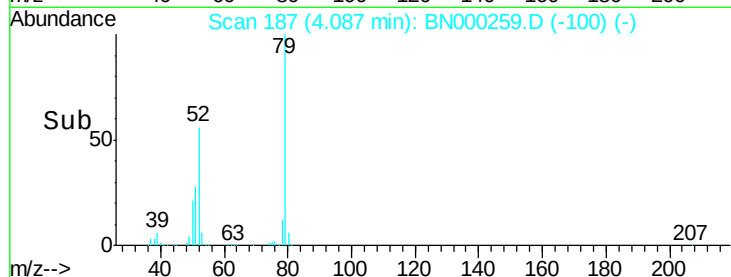
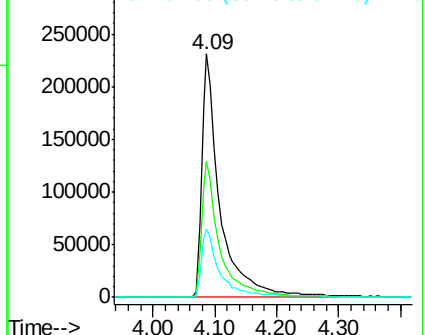
79 100

52 56.0 44.0 66.0

51 28.1 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 36.899 ng

RT: 3.99 min Scan# 171

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

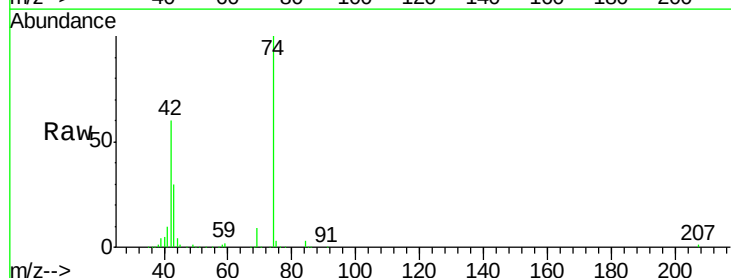
Tgt Ion: 42 Resp: 213552

Ion Ratio Lower Upper

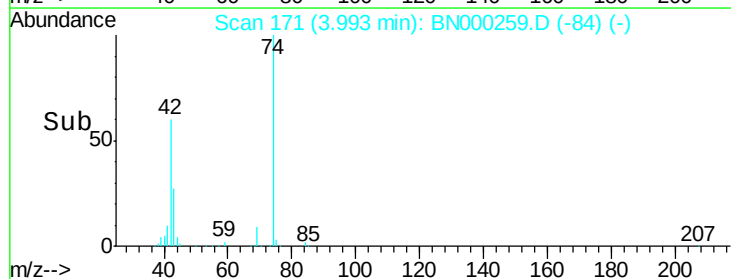
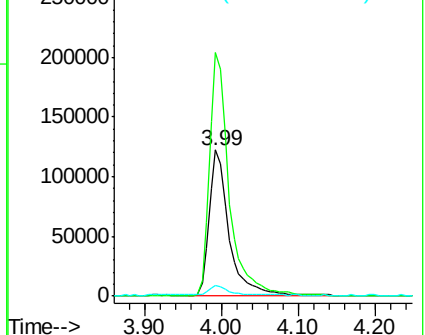
42 100

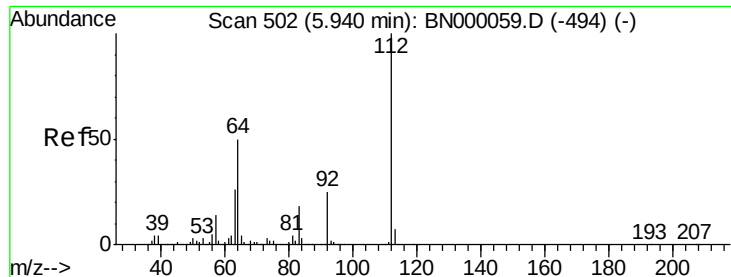
74 167.0 128.0 192.0

44 7.0 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 104.632 ng

RT: 5.93 min Scan# 500

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

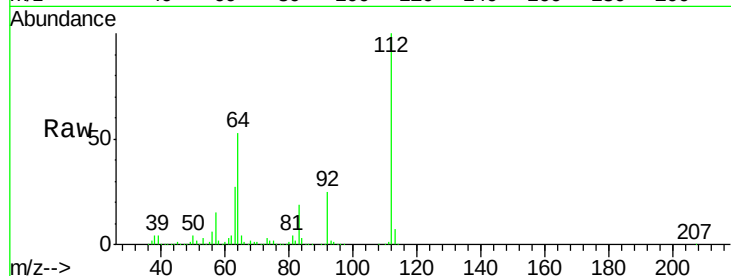
Tot Ion:112 Resp: 1709529

Ion Ratio Lower Upper

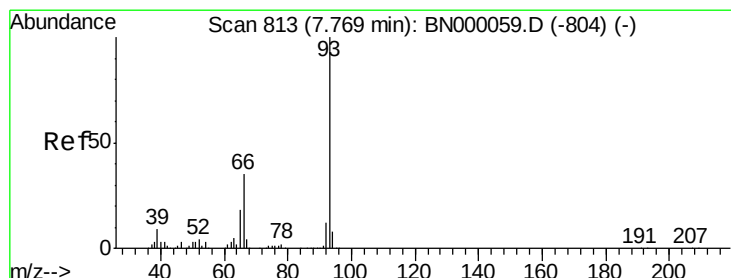
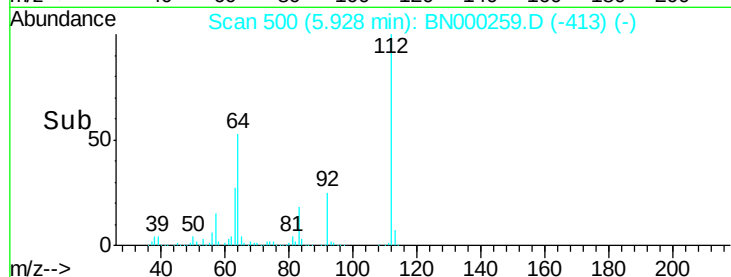
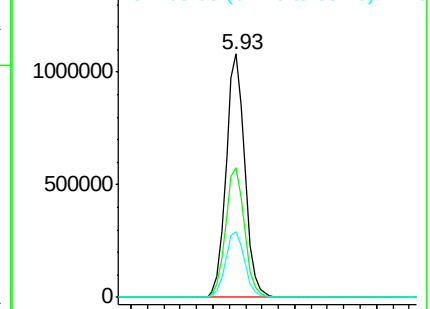
112 100

64 53.2 56.3 84.5#

63 27.1 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: 18.382 ng

RT: 7.75 min Scan# 810

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

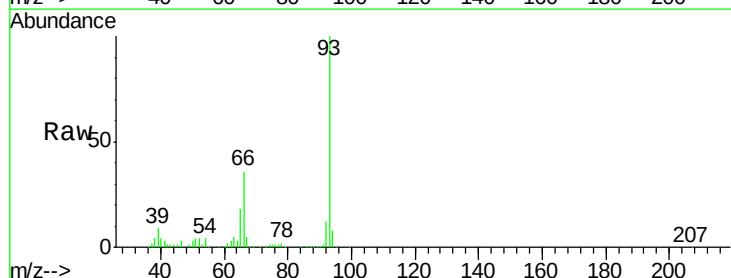
Tgt Ion: 93 Resp: 626750

Ion Ratio Lower Upper

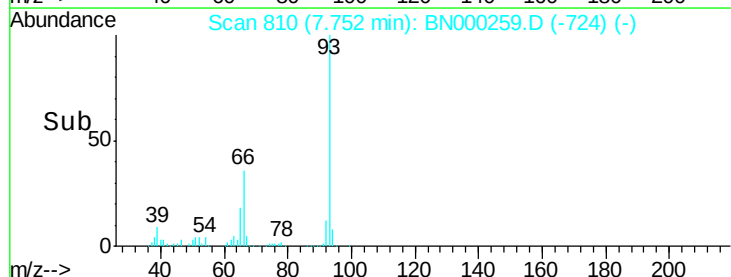
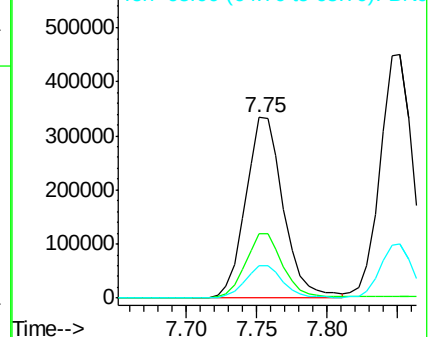
93 100

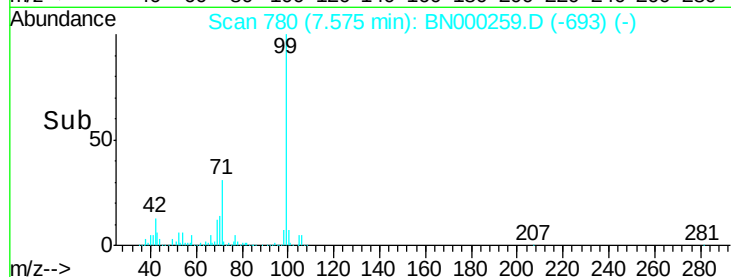
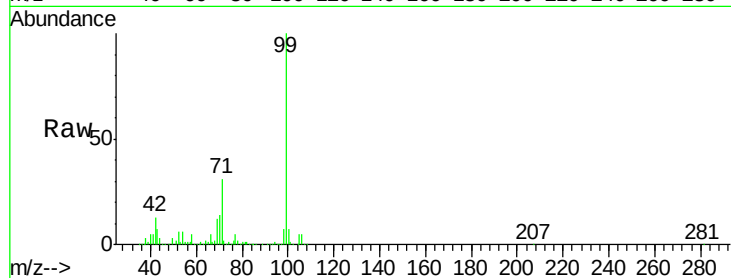
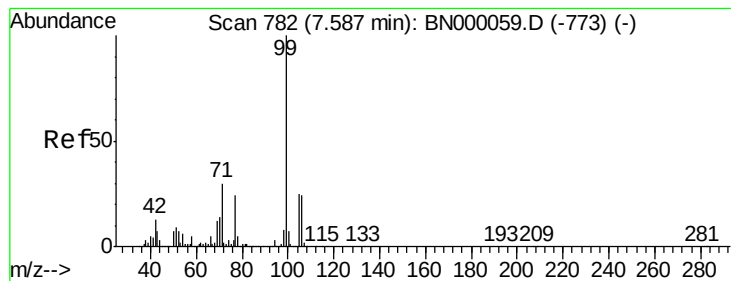
66 35.9 33.7 50.5

65 18.3 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: 98.374 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

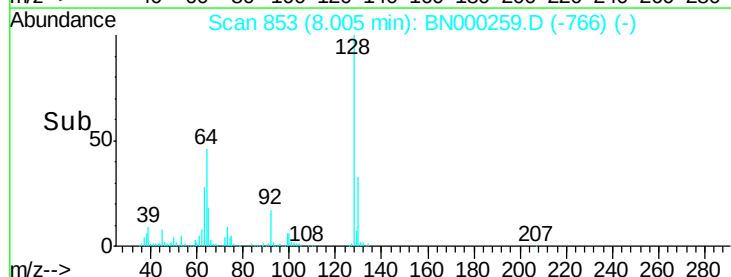
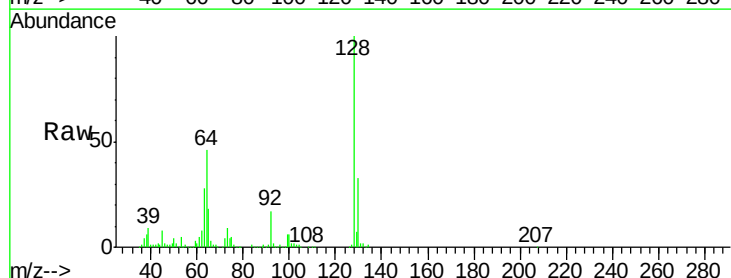
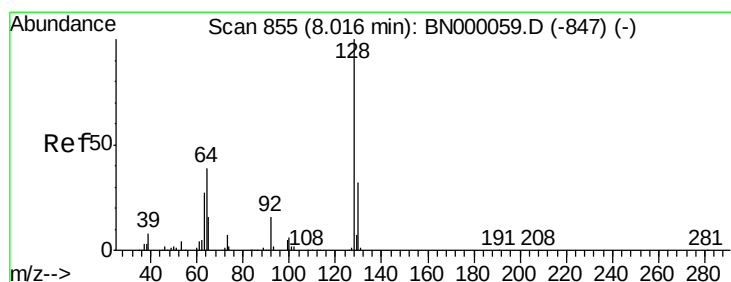
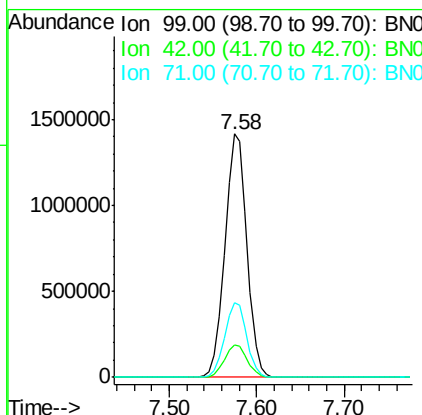
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2434629

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	30.5	26.1	39.1



#8

2-Chlorophenol

Concen: 37.275 ng

RT: 8.00 min Scan# 853

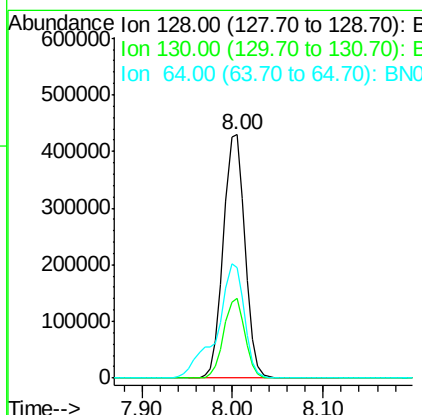
Delta R.T. -0.02 min

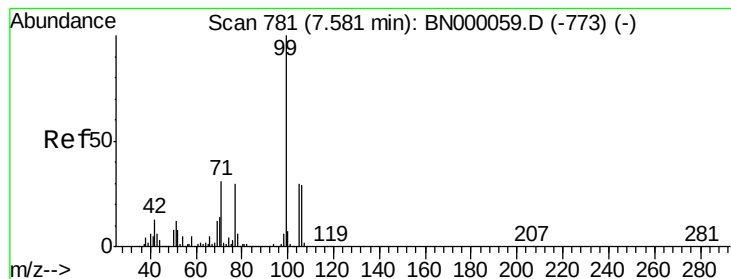
Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Tgt Ion: 128 Resp: 712188

Ion	Ratio	Lower	Upper
128	100		
130	32.7	14.0	54.0
64	45.6	37.7	77.7





#9

Benzaldehyde

Concen: 14.682 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

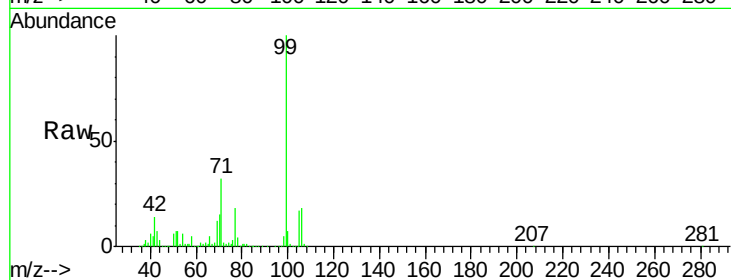
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 226049

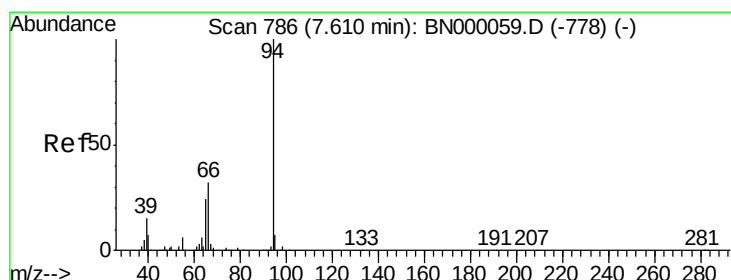
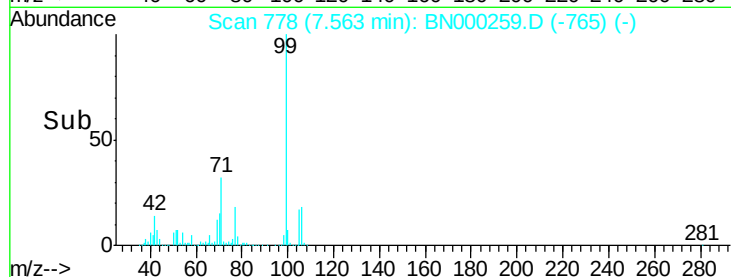
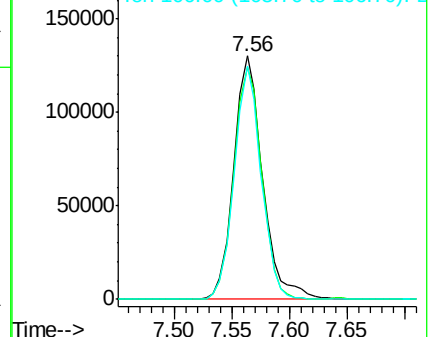
Ion	Ratio	Lower	Upper
77	100		
105	95.6	71.3	111.3
106	96.1	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 39.278 ng

RT: 7.60 min Scan# 785

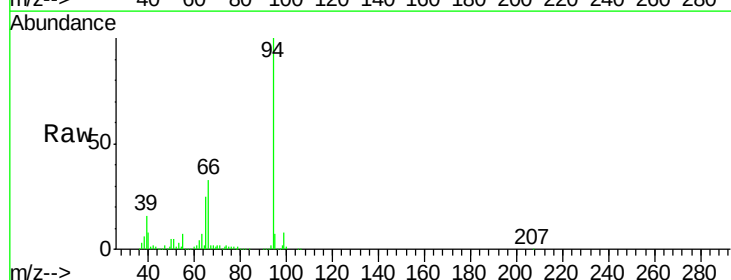
Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Tgt Ion: 94 Resp: 1026131

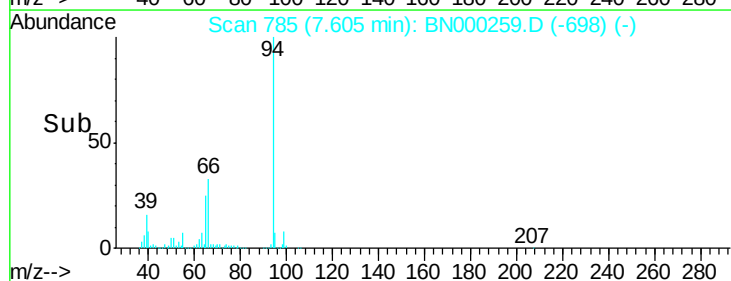
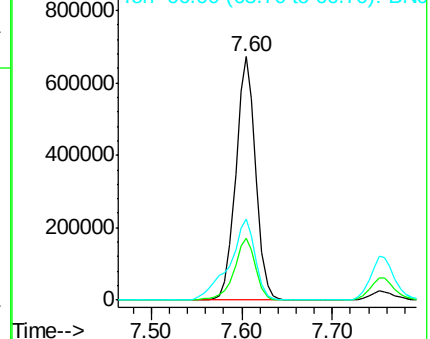
Ion	Ratio	Lower	Upper
94	100		
65	25.2	11.9	51.9
66	33.4	22.2	62.2

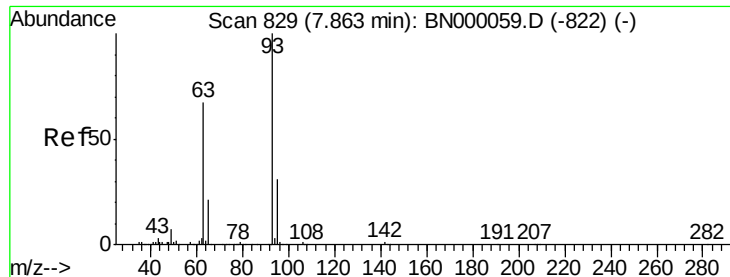


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

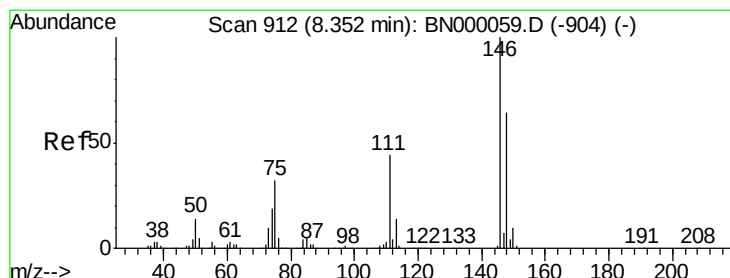
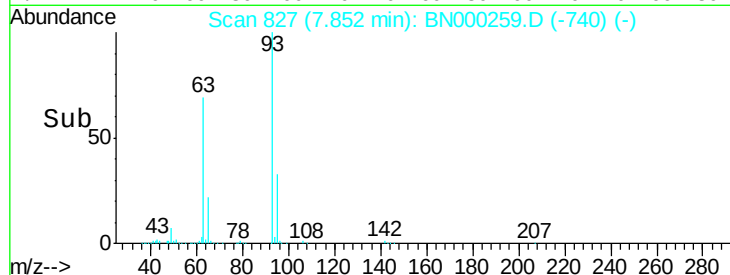
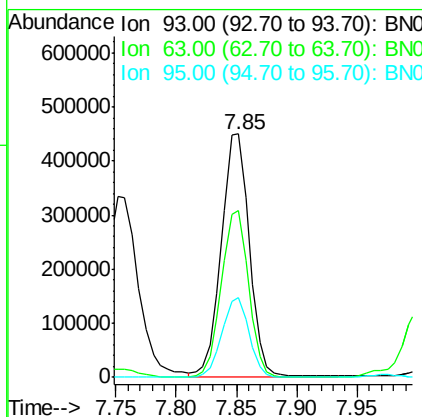
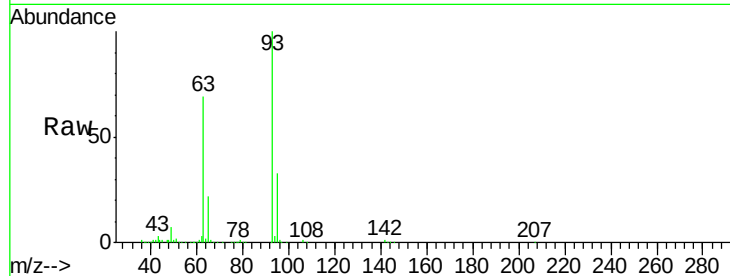




#11
bis(2-Chloroethyl)ether
Concen: 33.795 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

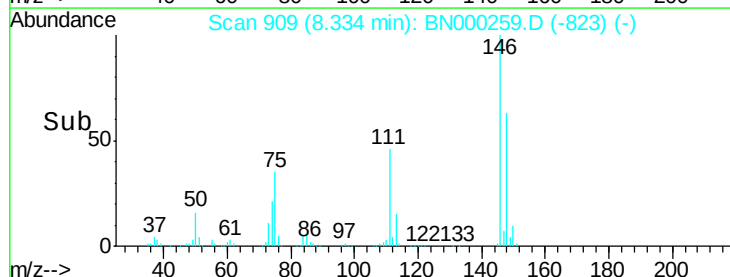
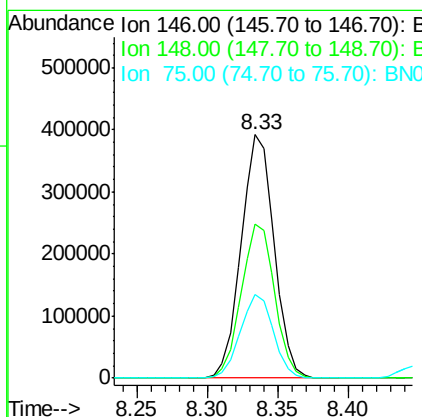
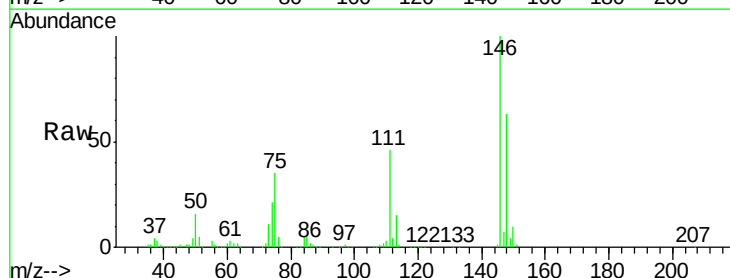
Instrument :
BNA_N
ClientSampleId :

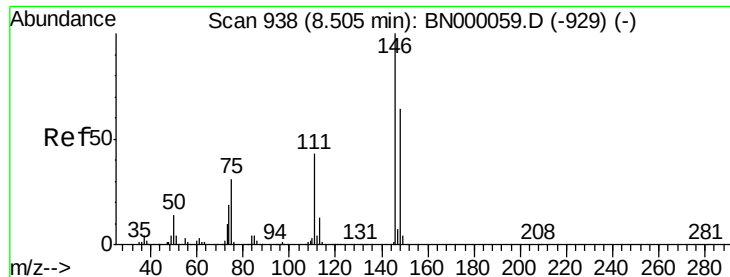
Tot Ion	93	Ratio	Lower	Upper
93	100			
63	68.6	67.1	107.1	
95	32.8	11.5	51.5	



#12
1,3-Dichlorobenzene
Concen: 29.453 ng
RT: 8.33 min Scan# 909
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion	146	Ratio	Lower	Upper
146	100			
148	63.5	51.4	77.2	
75	34.6	26.6	39.8	

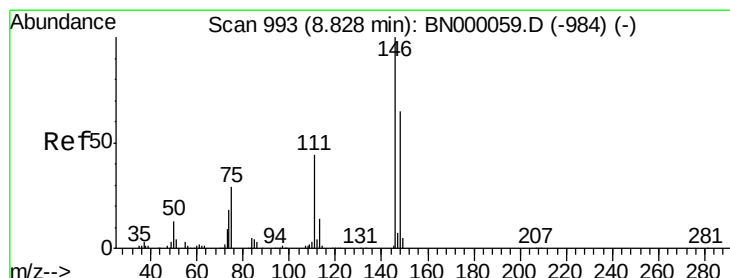
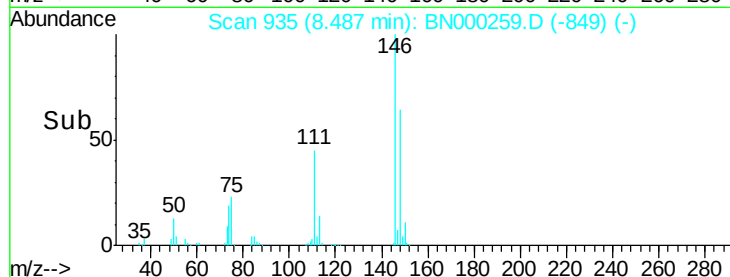
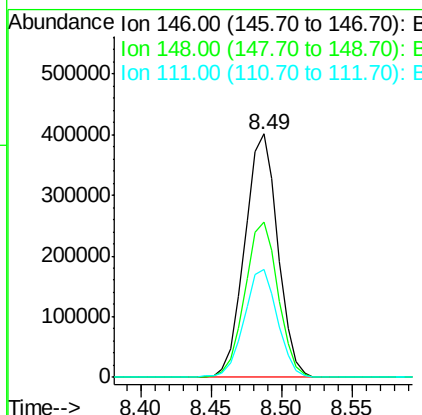
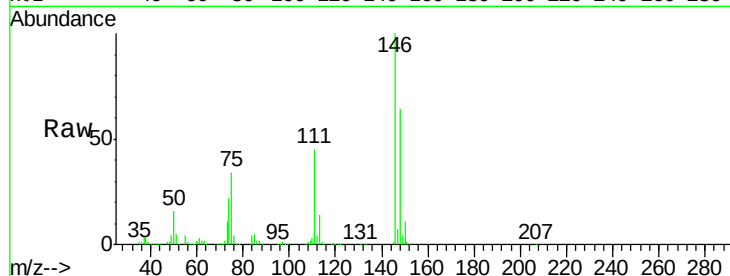




#13
 1,4-Dichlorobenzene
 Concen: 29.681 ng
 RT: 8.49 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

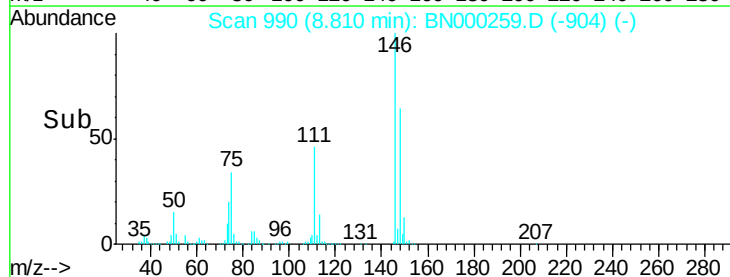
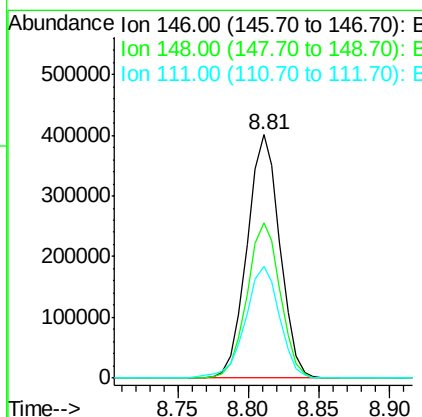
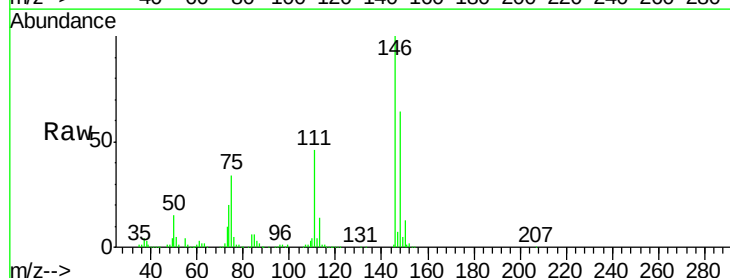
Instrument :
 BNA_N
 ClientSampleId :

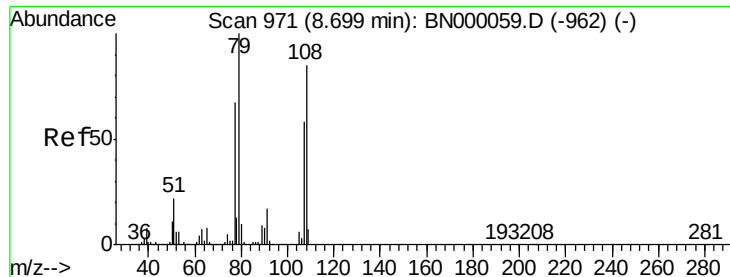
Tot Ion:146 Resp: 658033
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 44.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 29.906 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion:146 Resp: 652668
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.3 73.9
 111 46.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 36.716 ng

RT: 8.68 min Scan# 968

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

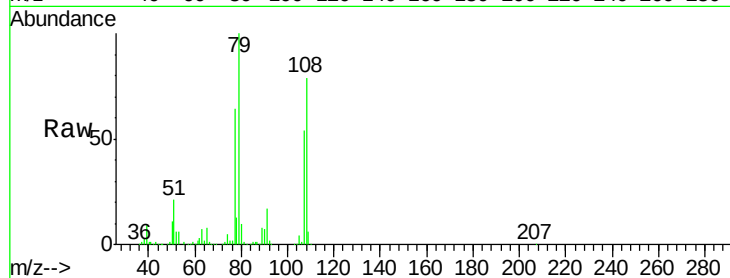
Tot Ion: 79 Resp: 653119

Ion Ratio Lower Upper

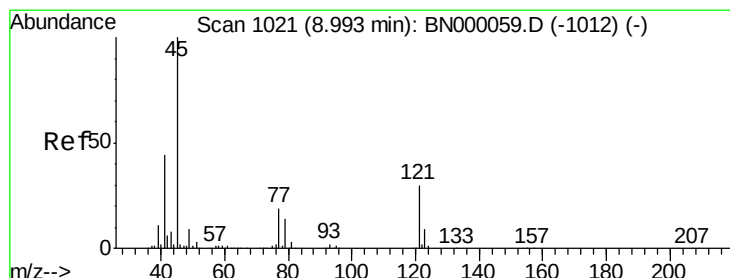
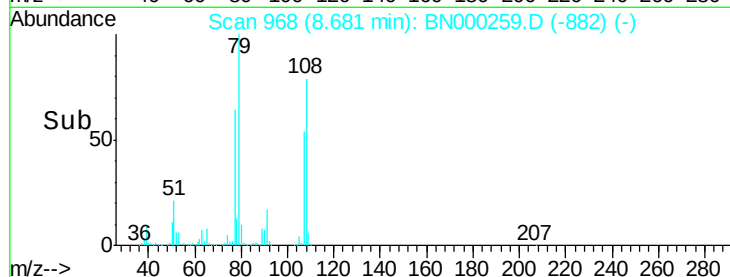
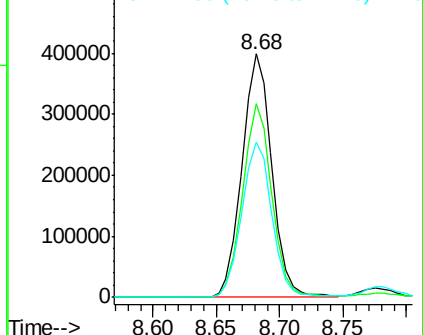
79 100

108 79.4 57.2 85.8

77 64.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): BN0
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.957 ng

RT: 8.98 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

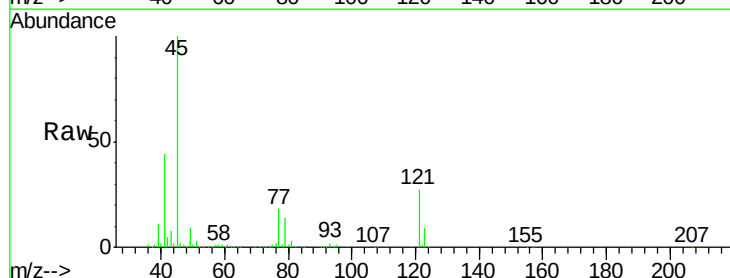
Tgt Ion: 45 Resp: 772267

Ion Ratio Lower Upper

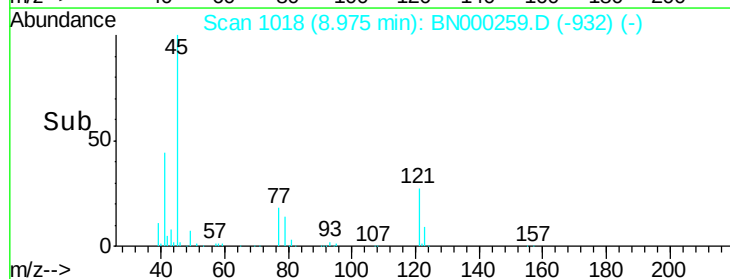
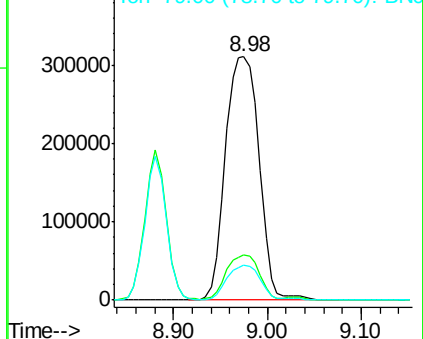
45 100

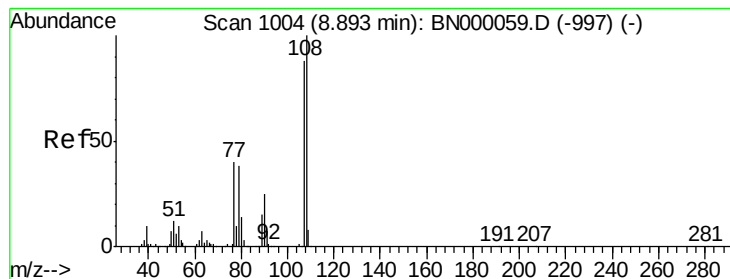
77 18.4 0.0 30.2

79 14.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

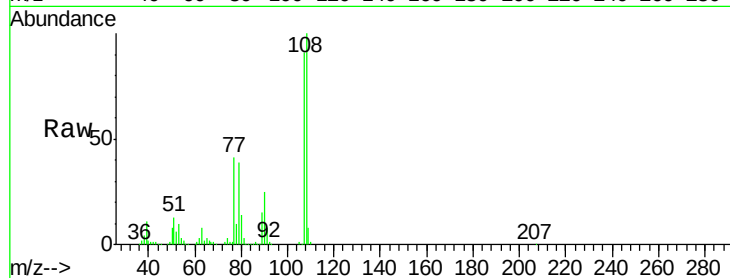




#17
2-Methylphenol
Concen: 36.095 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	45.5	37.2	55.8
79	43.6	36.2	54.2



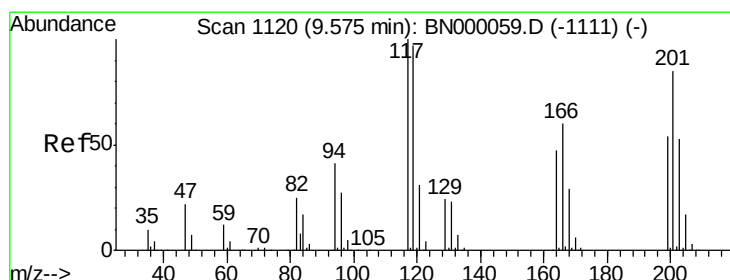
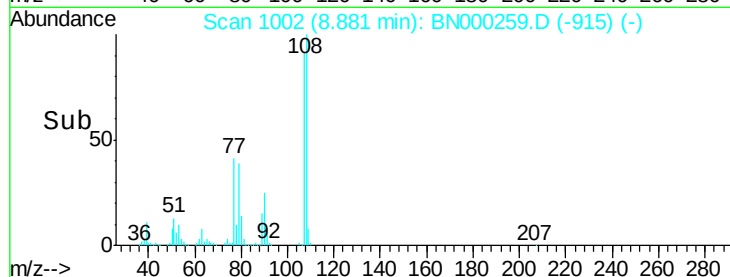
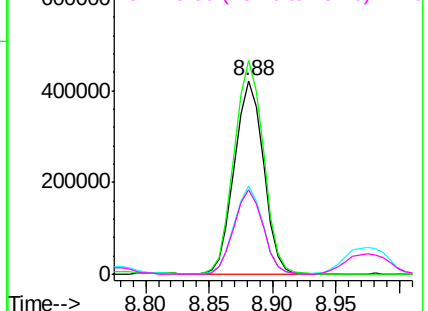
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

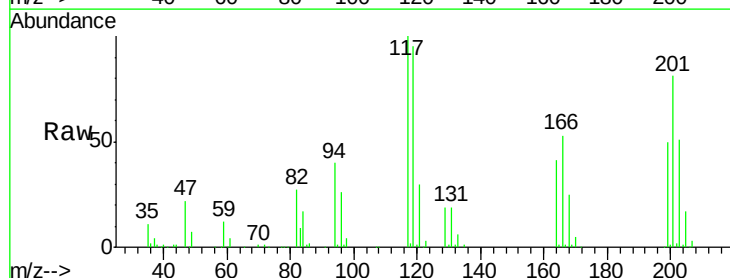
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 31.346 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	81.4	95.7	143.5#

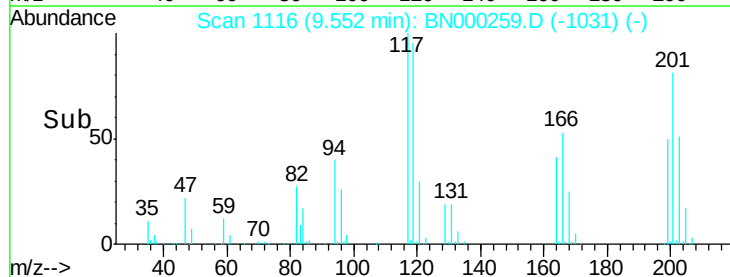
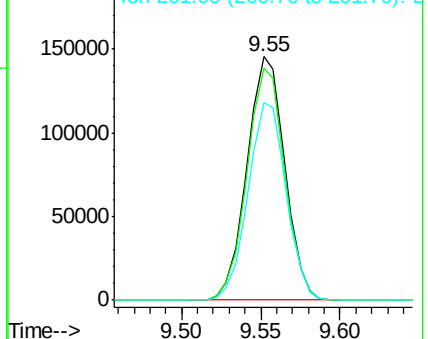


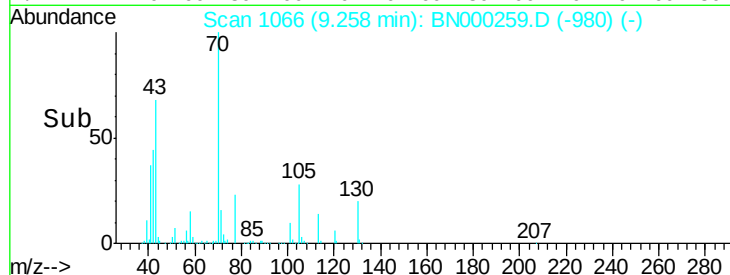
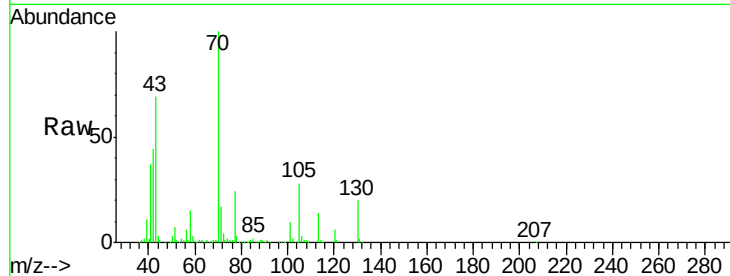
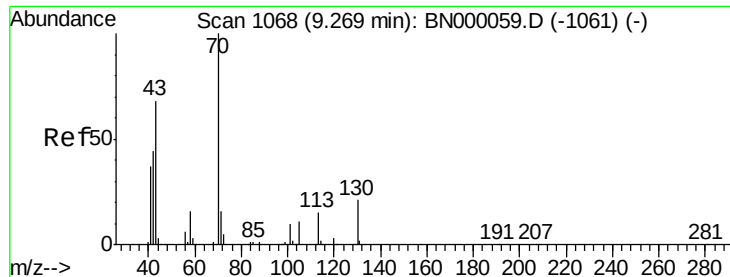
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

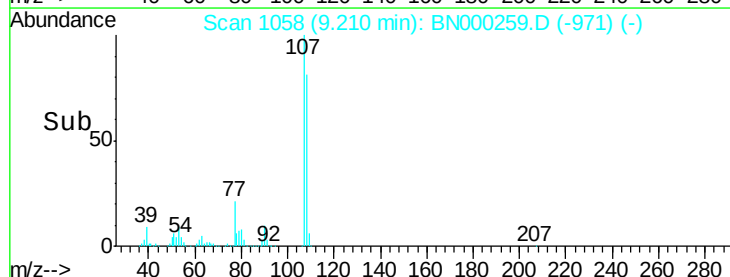
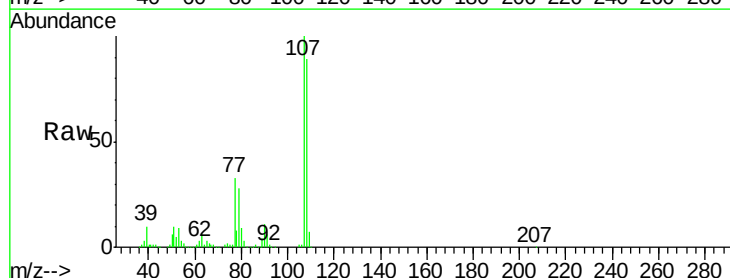
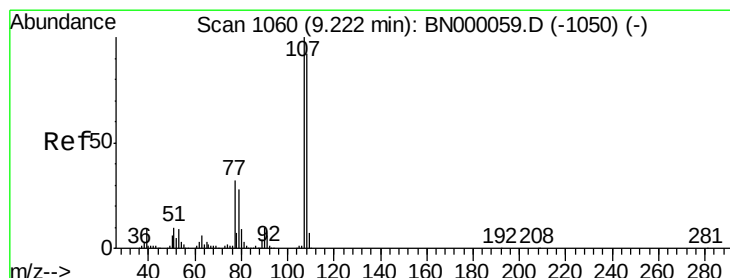
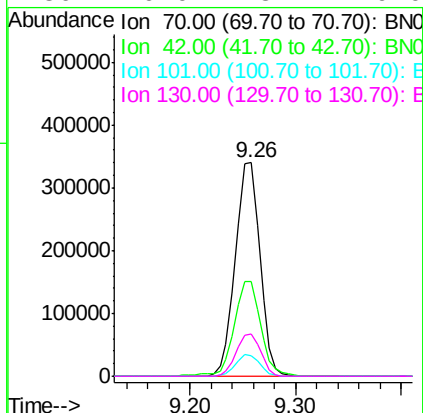




#19
n-Nitroso-di-n-propylamine
Concen: 33.077 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

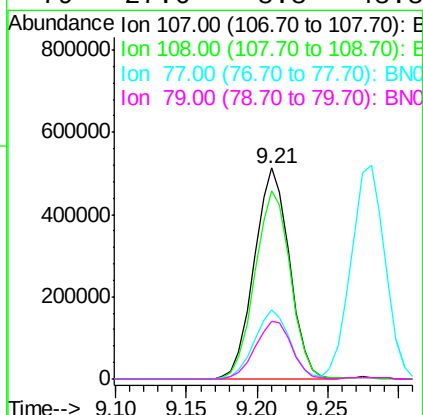
Instrument :
BNA_N
ClientSampleId :

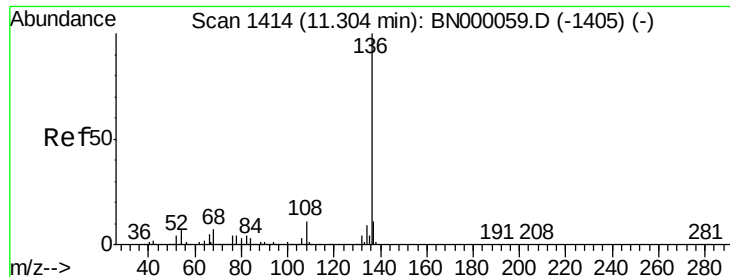
Tot Ion:	70	Resp:	548537
Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.1	73.7#
101	9.8	8.5	12.7
130	20.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 34.612 ng
RT: 9.21 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:	107	Resp:	898707
Ion	Ratio	Lower	Upper
107	100		
108	89.0	61.6	101.6
77	32.7	13.9	53.9
79	27.6	8.8	48.8

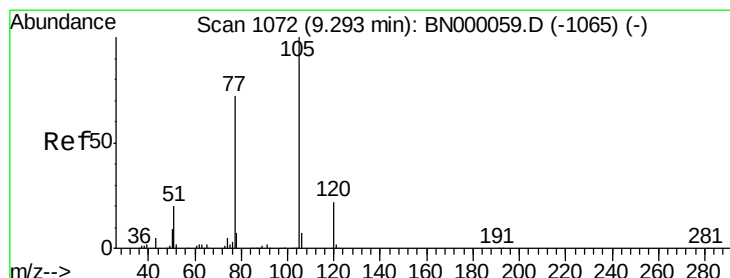
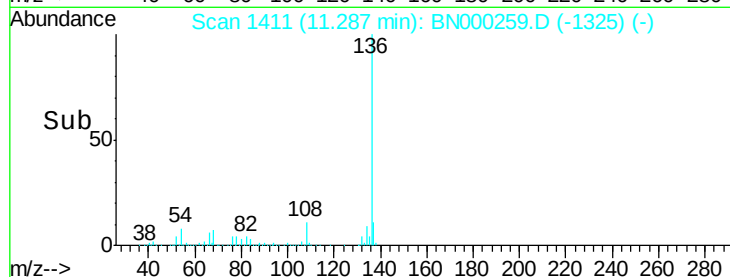
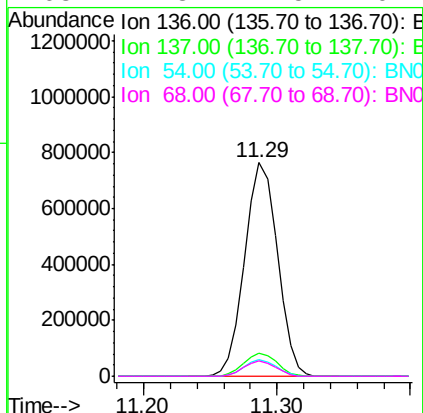
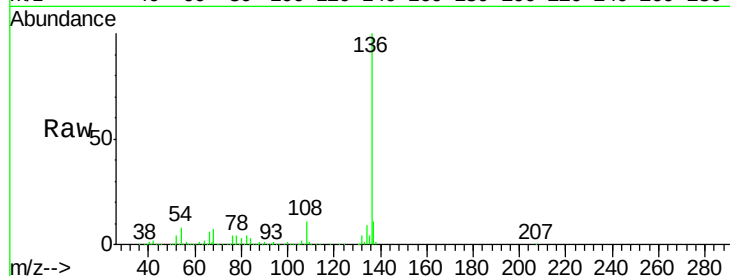




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

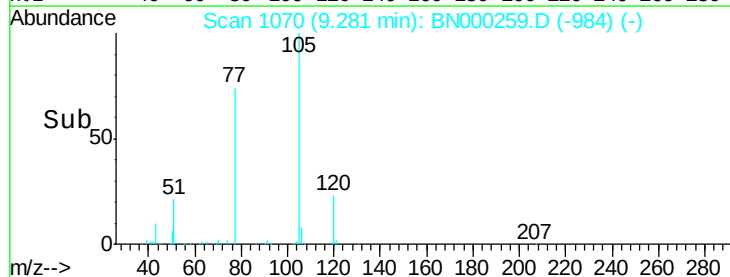
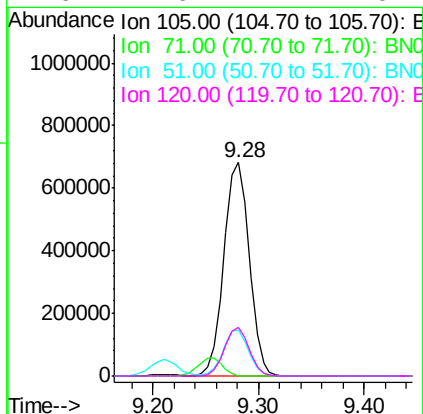
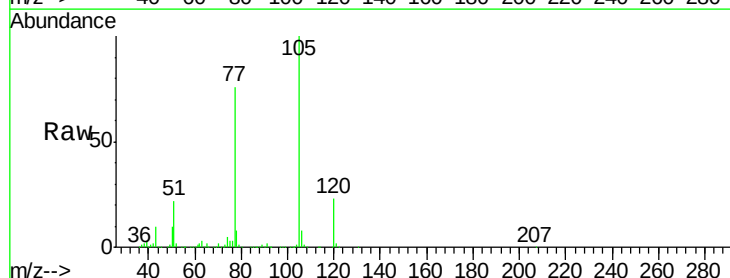
Instrument :
BNA_N
ClientSampled :

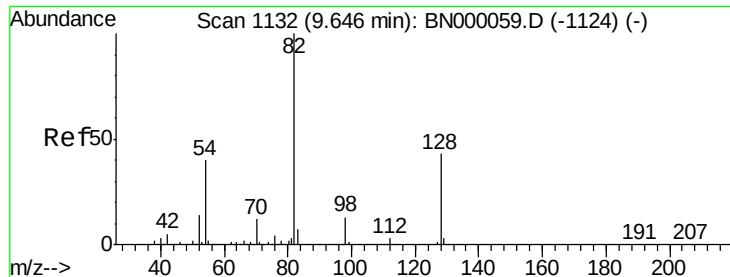
Tot Ion:136	Resp: 1302494
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 7.7	10.3 15.5#
68 7.3	4.5 6.7#



#22
Acetophenone
Concen: 31.027 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt	Ion:105	Resp:	1132449
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	21.7	26.1	39.1#
120	22.6	17.4	26.2

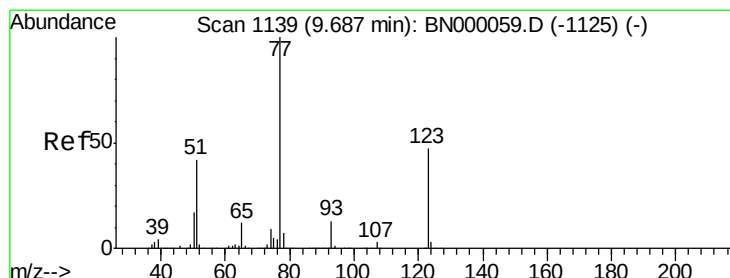
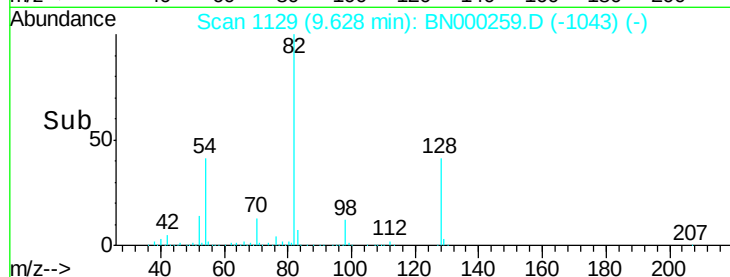
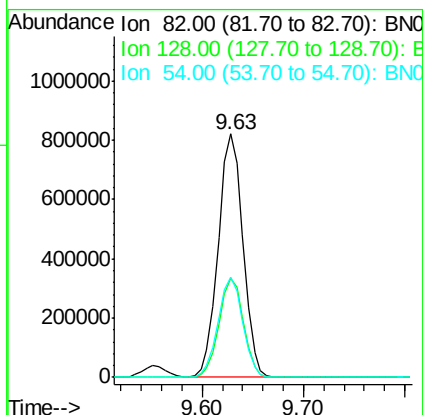
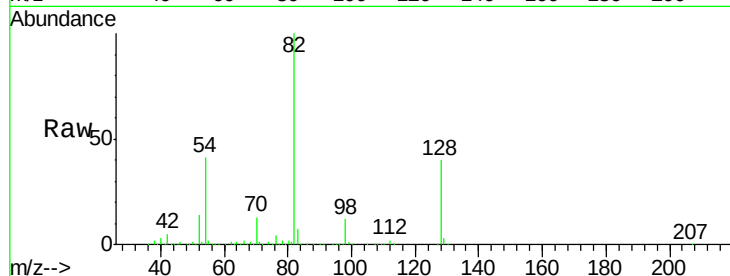




#23
 Nitrobenzene-d5
 Concen: 63.528 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

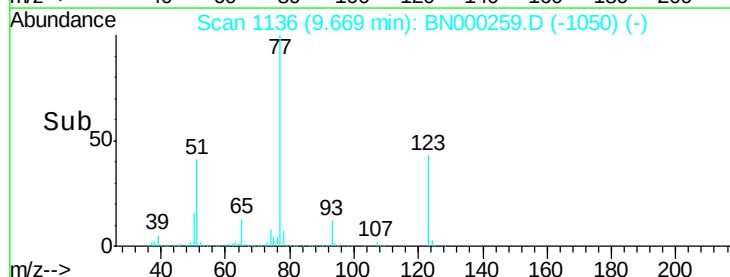
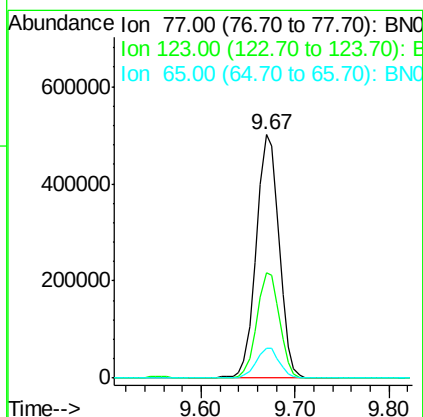
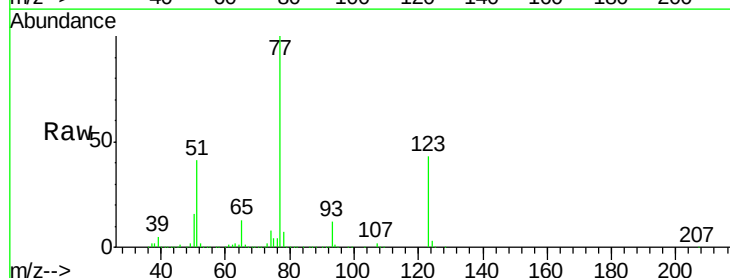
Instrument :
 BNA_N
 ClientSampleId :

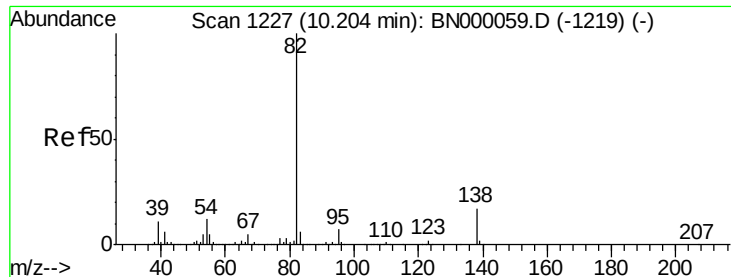
Tot Ion: 82 Resp: 1391711
 Ion Ratio Lower Upper
 82 100
 128 40.5 29.7 44.5
 54 41.2 43.1 64.7#



#24
 Nitrobenzene
 Concen: 35.218 ng
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion: 77 Resp: 843441
 Ion Ratio Lower Upper
 77 100
 123 43.2 33.0 49.6
 65 12.5 13.0 19.6#





#25

Isophorone

Concen: 35.250 ng

RT: 10.19 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

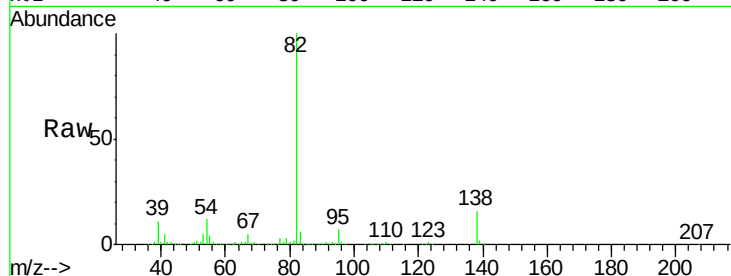
Tot Ion: 82 Resp: 1596301

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

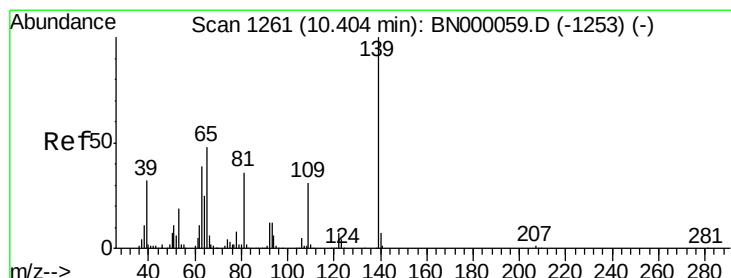
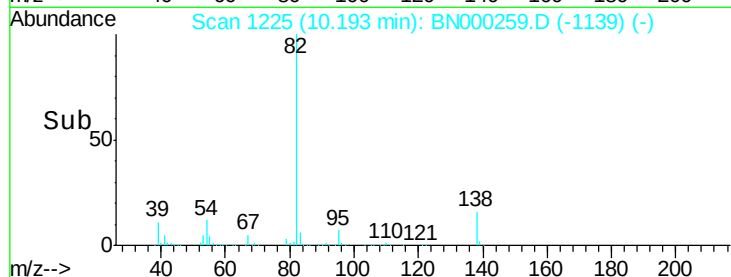
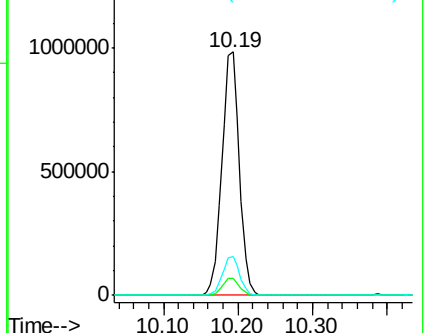
138 16.0 12.1 18.1



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: 35.557 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

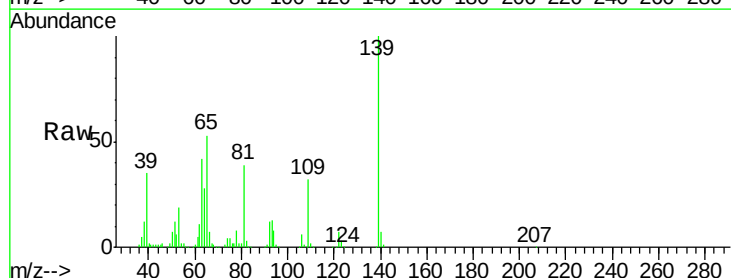
Tgt Ion: 139 Resp: 327441

Ion Ratio Lower Upper

139 100

109 32.3 24.2 36.2

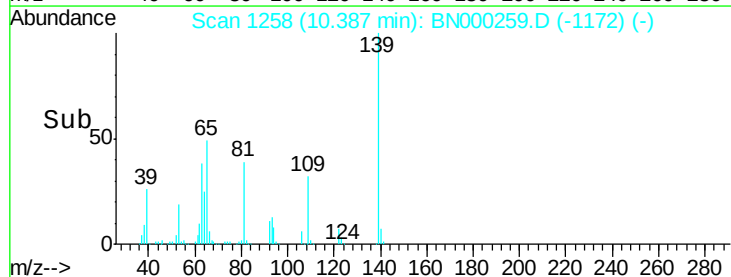
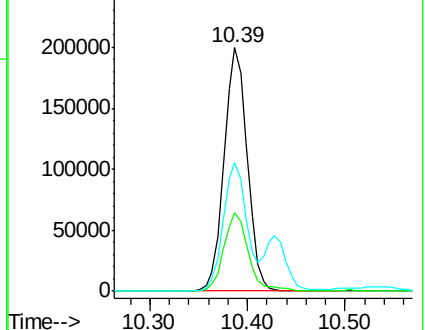
65 52.7 47.4 71.0

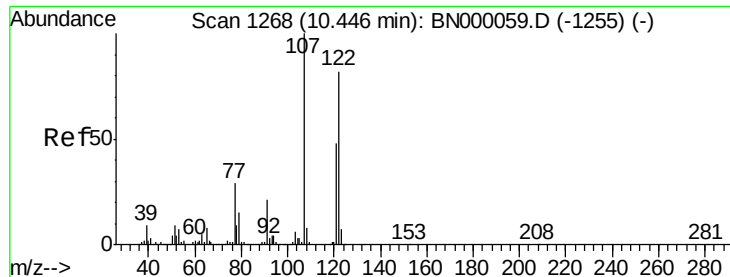


Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

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

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

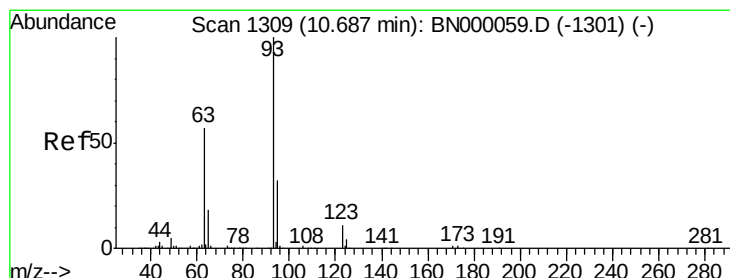
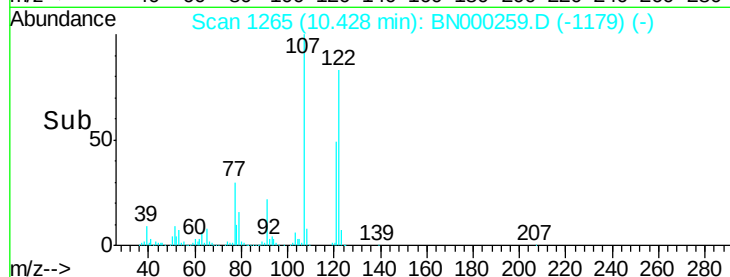
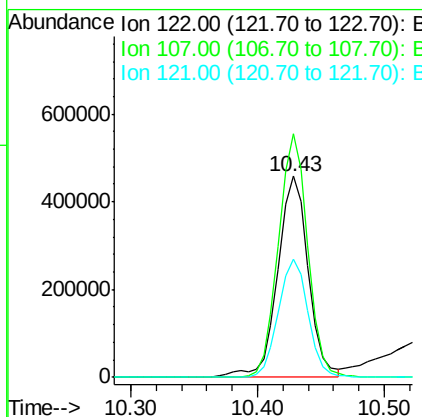
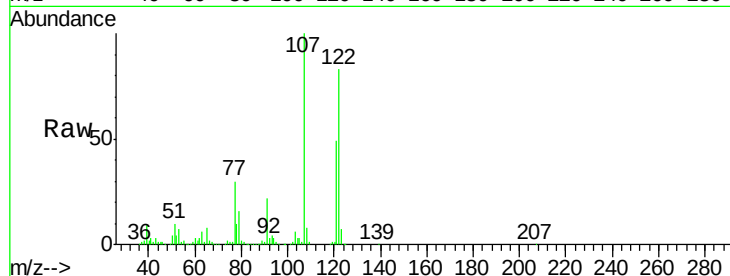




#27
 2,4-Dimethylphenol
 Concen: 39.342 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

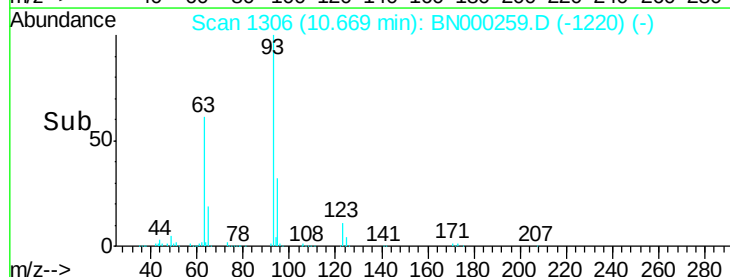
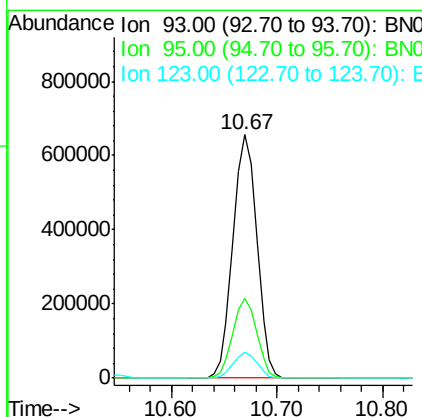
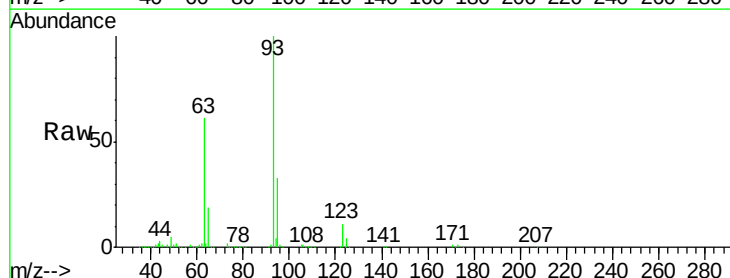
Instrument :
 BNA_N
 ClientSampleId :

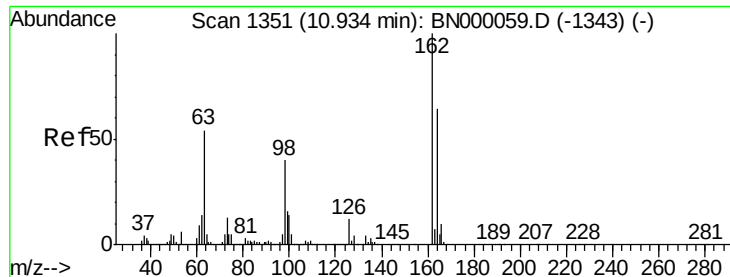
Tot Ion:122 Resp: 772379
 Ion Ratio Lower Upper
 122 100
 107 121.0 100.2 150.2
 121 58.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.491 ng
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion: 93 Resp: 1030766
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 10.7 8.4 12.6

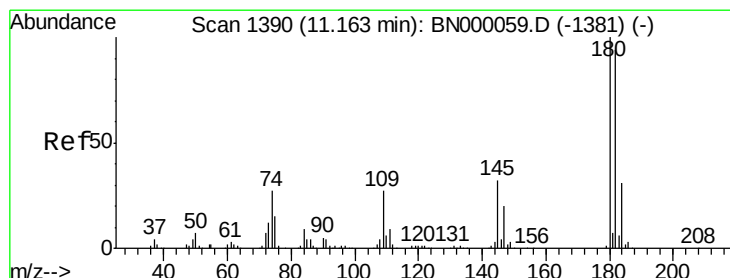
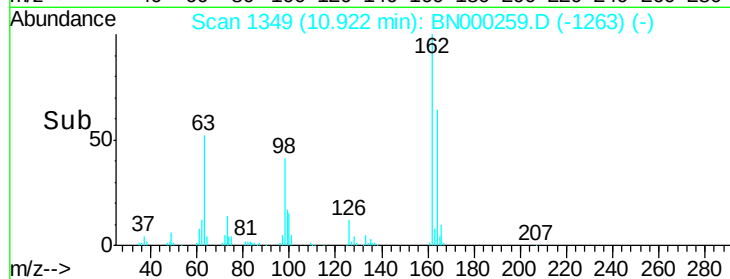
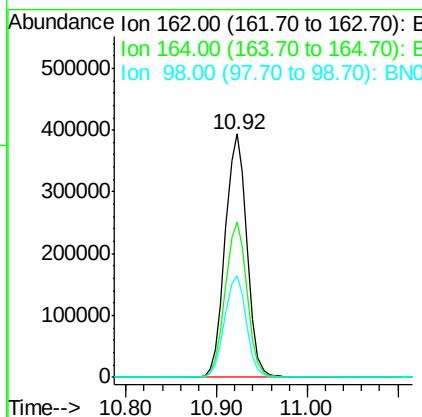
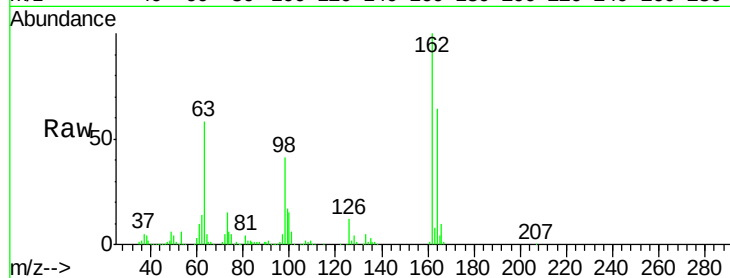




#29
 2,4-Dichlorophenol
 Concen: 36.218 ng
 RT: 10.92 min Scan# 1349
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

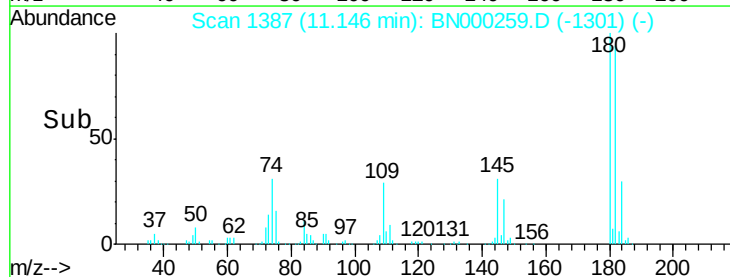
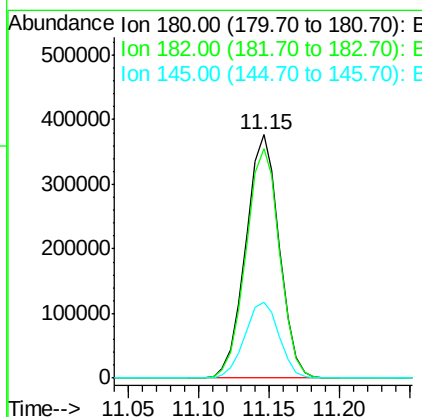
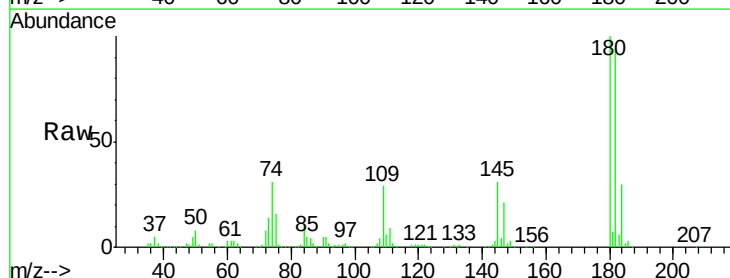
Instrument :
 BNA_N
 ClientSampleId :

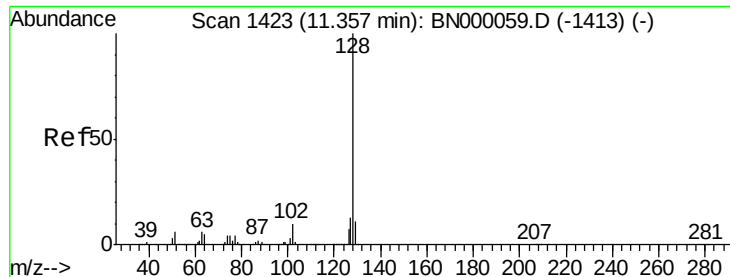
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	41.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 29.941 ng
 RT: 11.15 min Scan# 1387
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	31.2	23.4	35.2

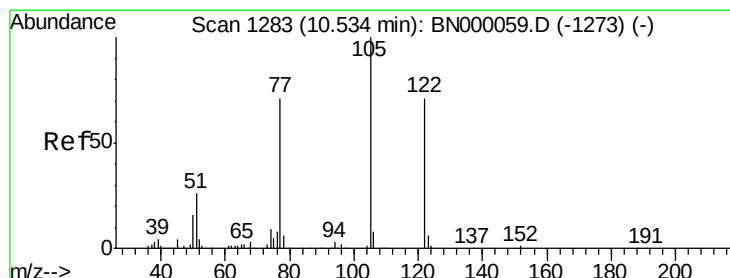
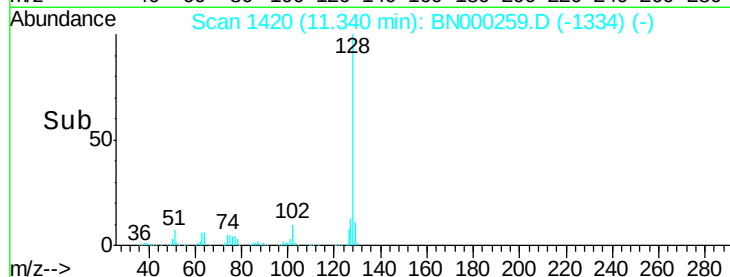
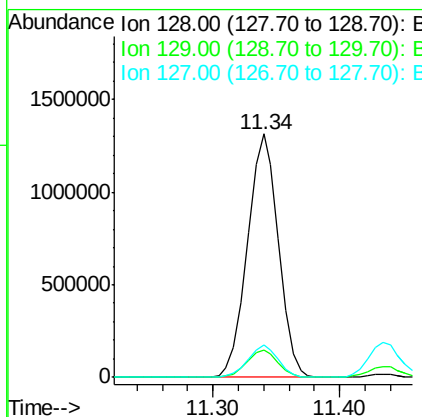
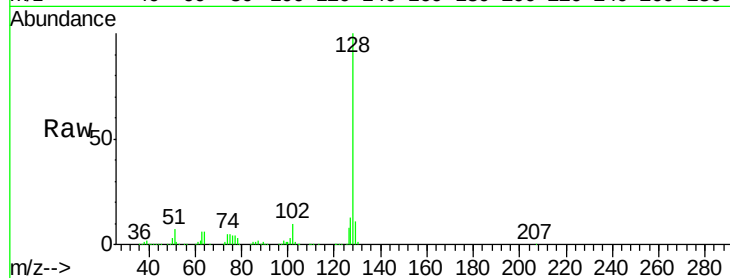




#31
Naphthalene
Concen: 31.246 ng
RT: 11.34 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

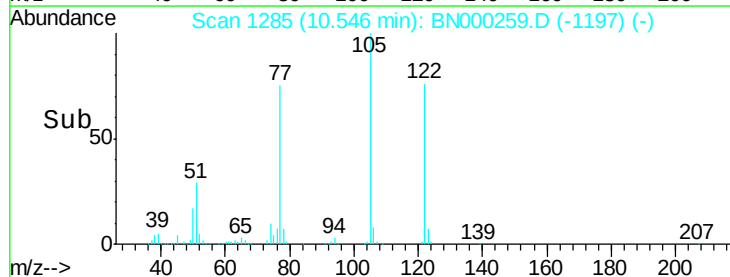
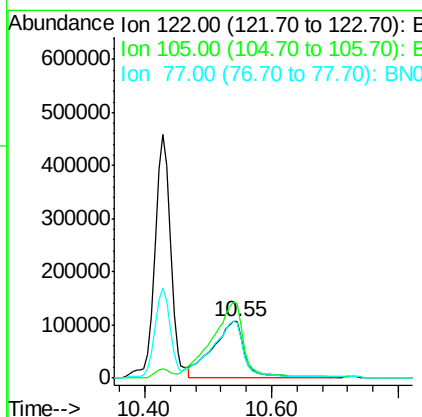
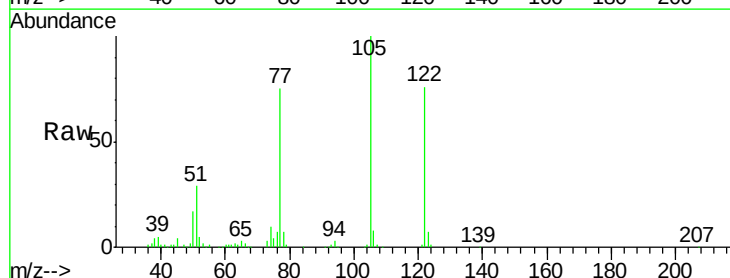
Instrument :
BNA_N
ClientSampleId :

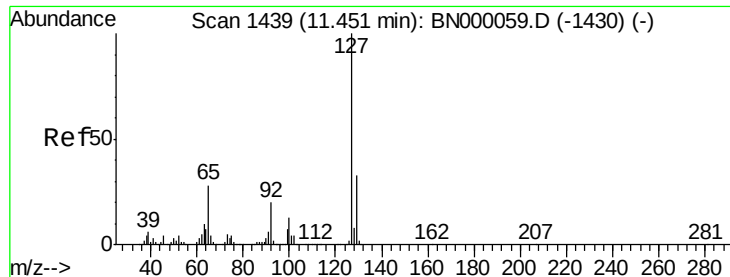
Tot Ion:128 Resp: 2231181
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 30.424 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:122 Resp: 371390
Ion Ratio Lower Upper
122 100
105 131.7 123.5 163.5
77 98.9 85.7 125.7

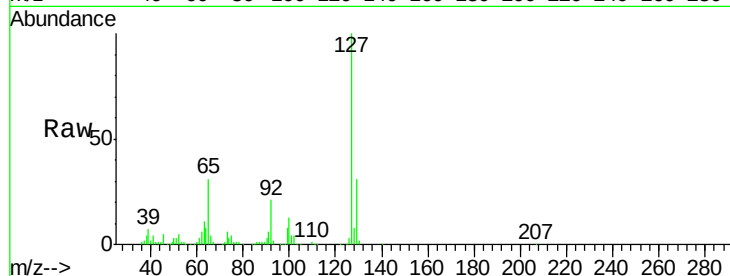




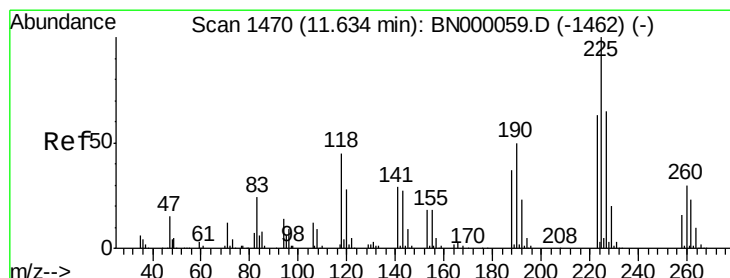
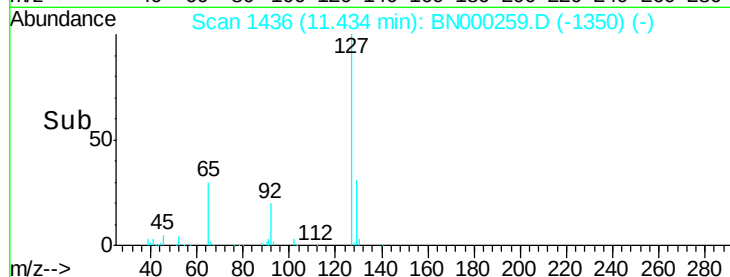
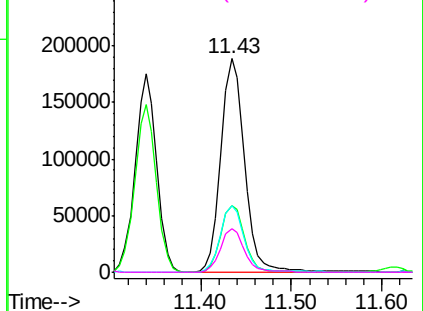
#33
4-Chloroaniline
Concen: 10.960 ng
RT: 11.43 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	343814
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	31.0	27.0	40.4
92	20.7	16.6	25.0

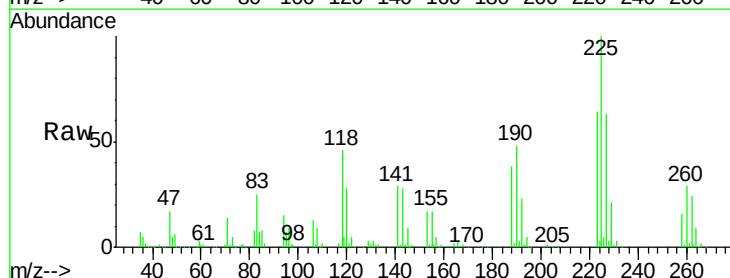


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

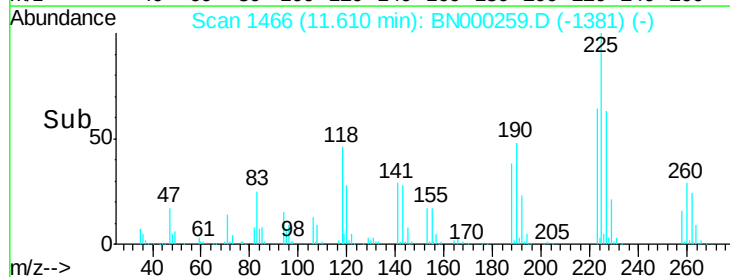
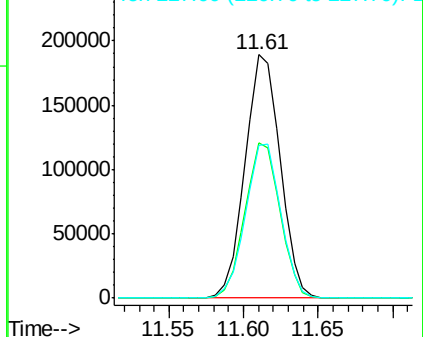


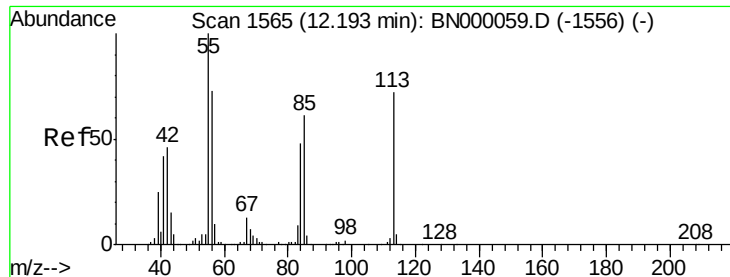
#34
Hexachlorobutadiene
Concen: 28.426 ng
RT: 11.61 min Scan# 1466
Delta R.T. -0.03 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:	225	Resp:	308416
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	62.7	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

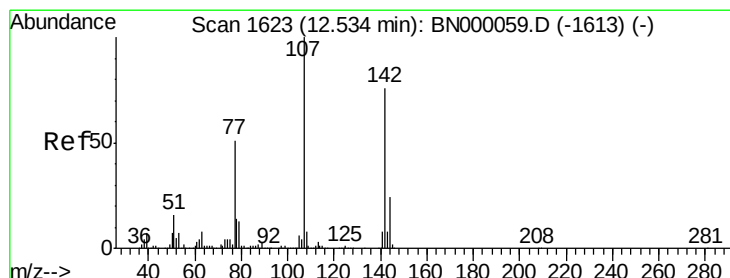
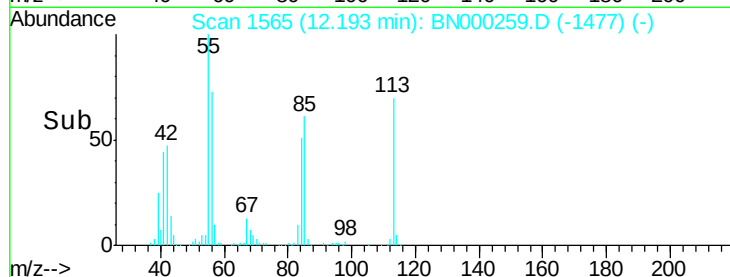
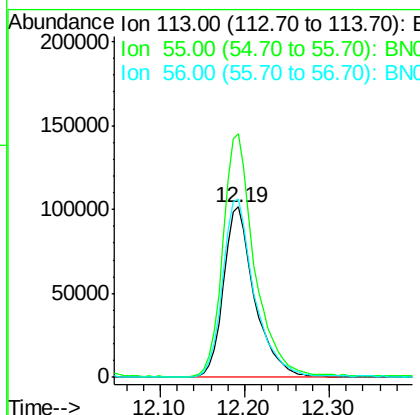
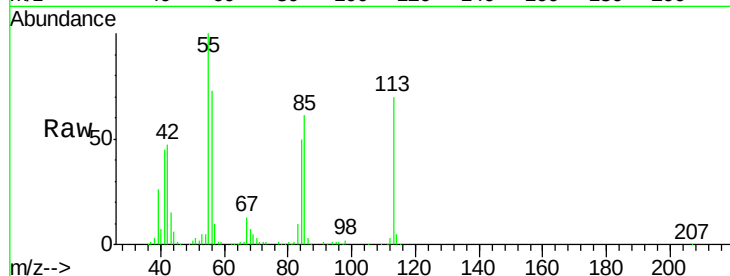




#35
 Caprolactam
 Concen: 33.830 ng
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

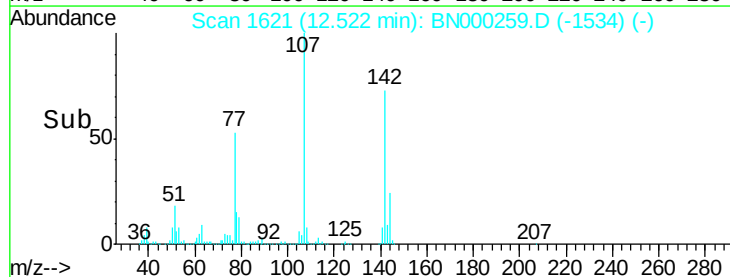
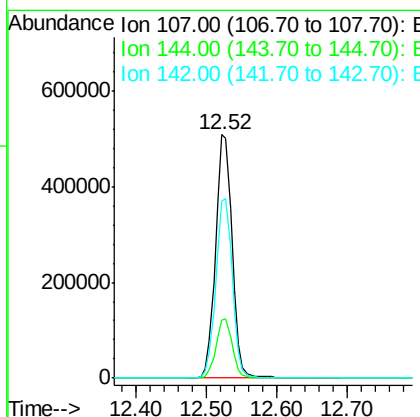
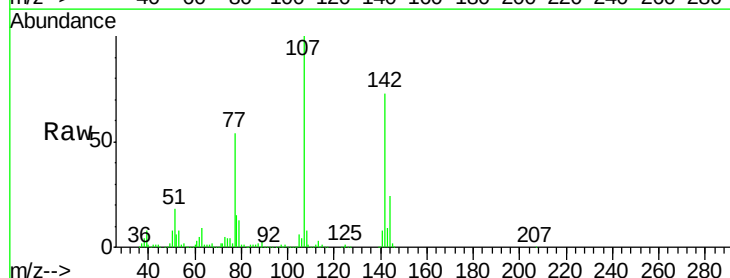
Instrument :
 BNA_N
 ClientSampleId :

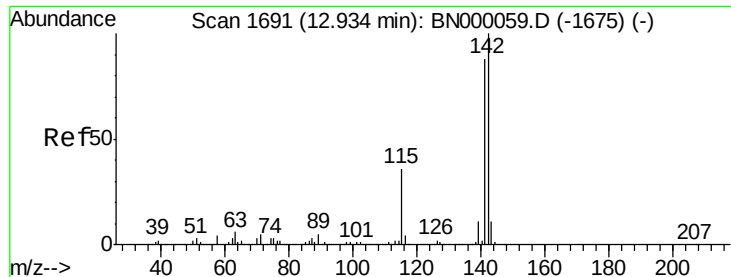
Tot Ion:113 Resp: 258385
 Ion Ratio Lower Upper
 113 100
 55 142.8 120.0 160.0
 56 104.6 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.094 ng
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion:107 Resp: 832592
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.2 27.4
 142 72.9 59.0 88.4

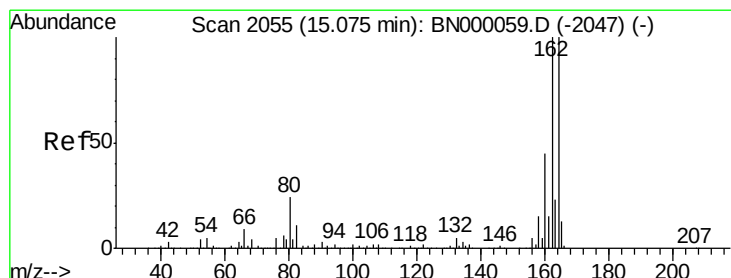
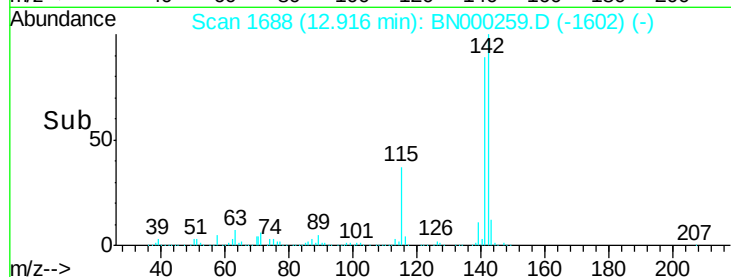
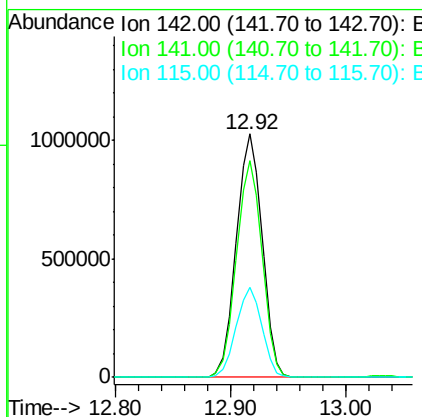
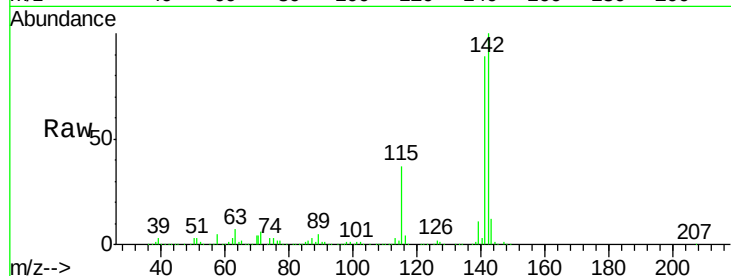




#37
2-Methylnaphthalene
Concen: 32.061 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

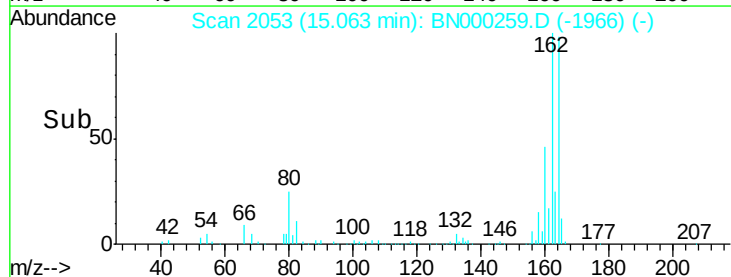
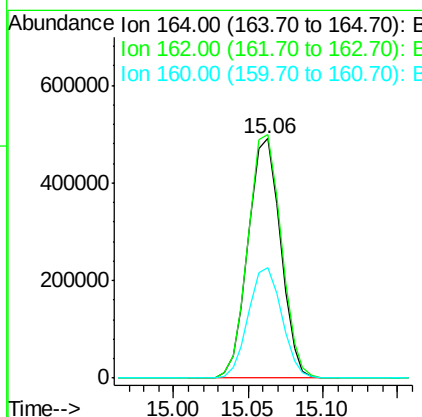
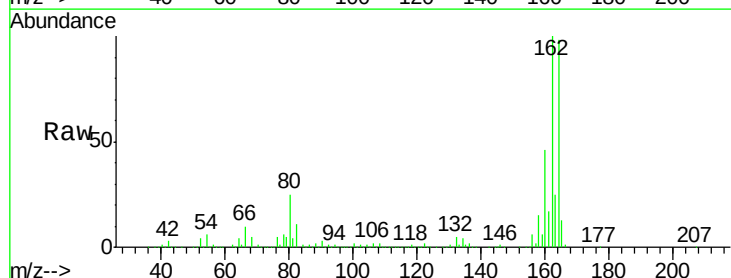
Instrument :
BNA_N
ClientSampleId :

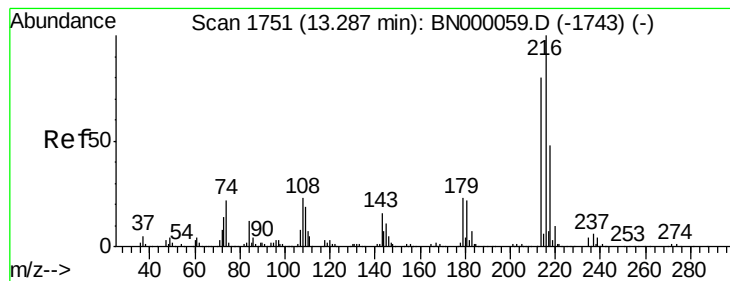
Tot Ion:142 Resp: 1592937
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 36.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 2053
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:164 Resp: 738959
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 46.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.724 ng

RT: 13.27 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 670144

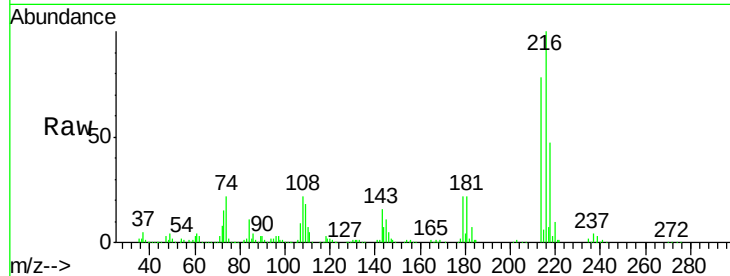
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 23.0 17.0 25.6

108 26.4 12.8 19.2#

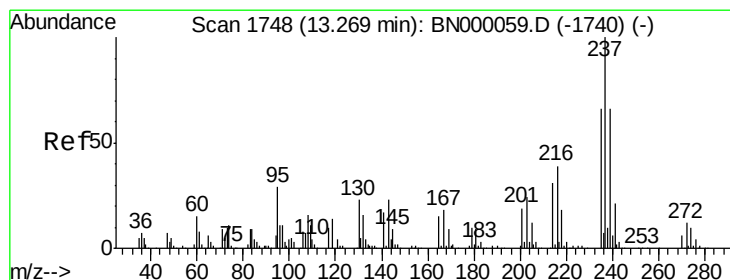
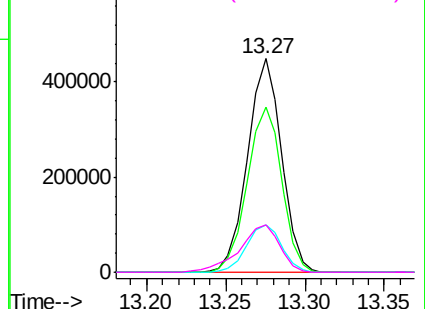
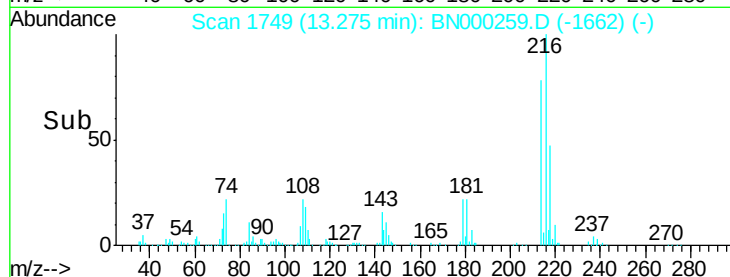


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.601 ng

RT: 13.25 min Scan# 1745

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

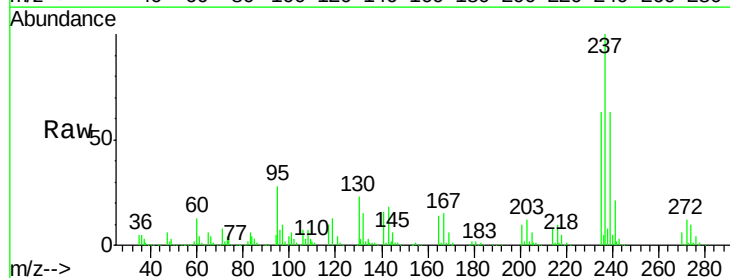
Tgt Ion:237 Resp: 541906

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

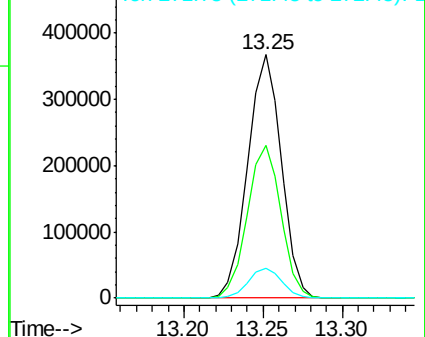
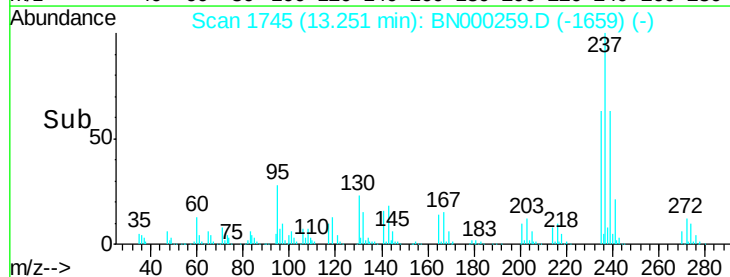
272 12.4 0.0 31.8

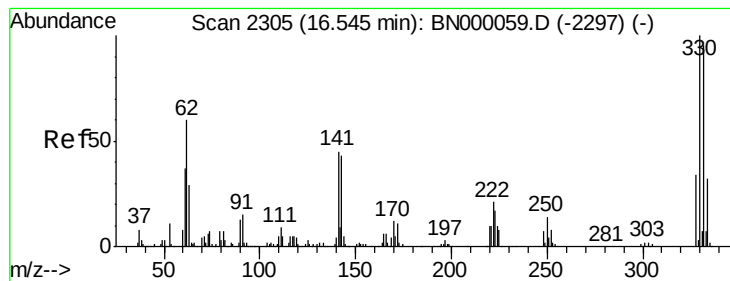


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.306 ng

RT: 16.53 min Scan# 2303

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

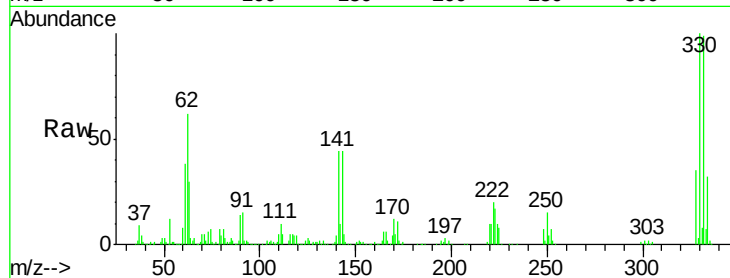
Tot Ion:330 Resp: 638605

Ion Ratio Lower Upper

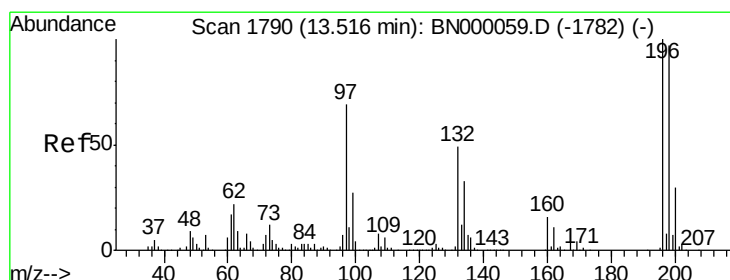
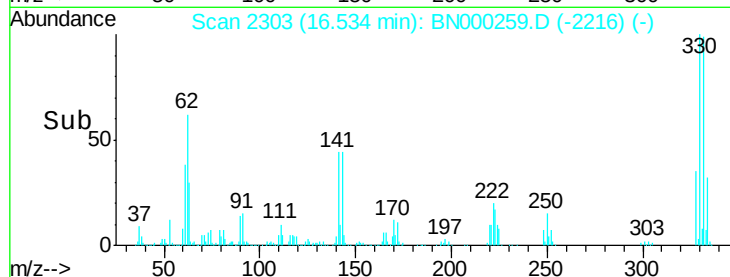
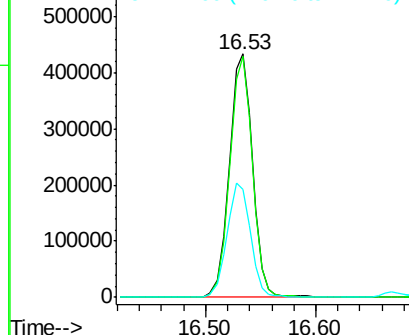
330 100

332 97.3 77.0 115.6

141 48.1 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: 36.360 ng

RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

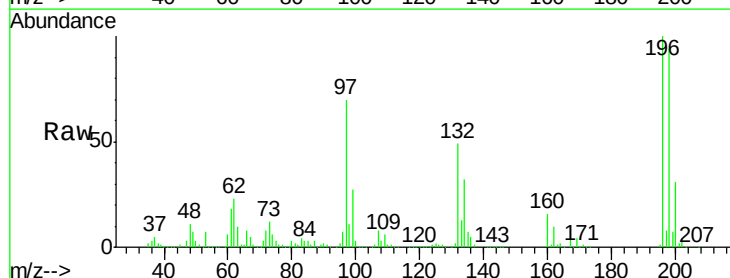
Tgt Ion:196 Resp: 475331

Ion Ratio Lower Upper

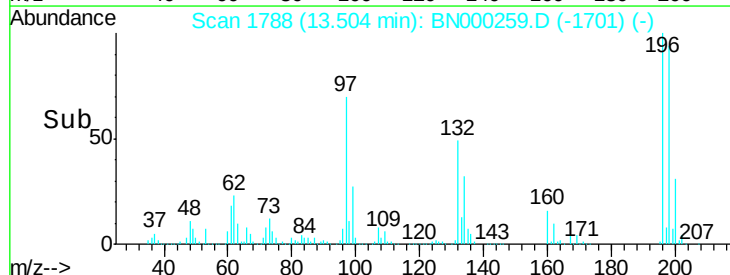
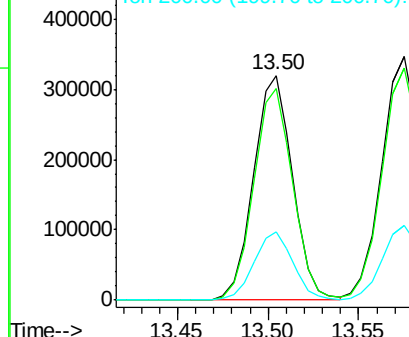
196 100

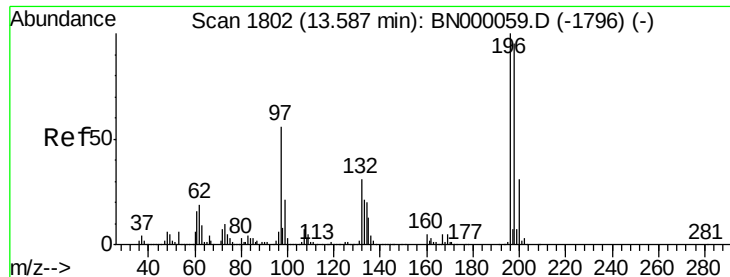
198 94.1 78.2 117.2

200 30.6 24.6 36.8



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

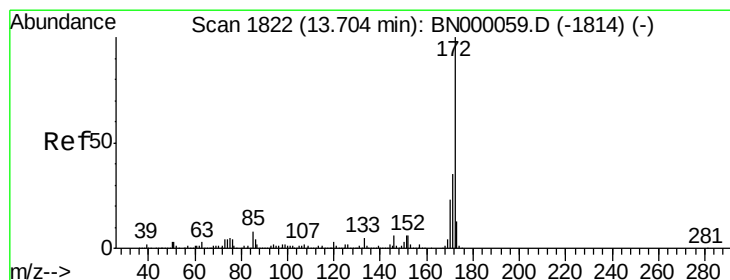
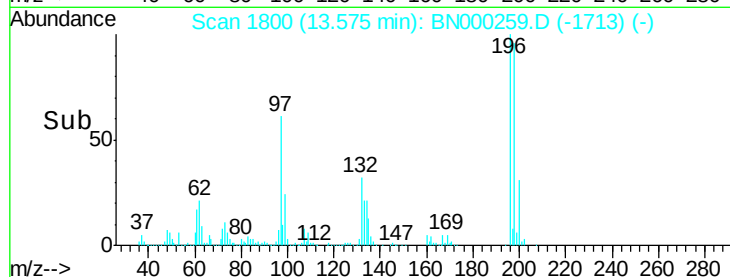
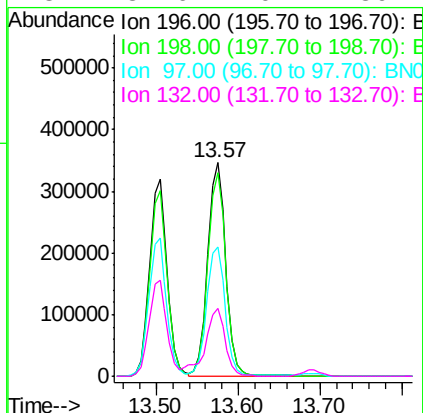
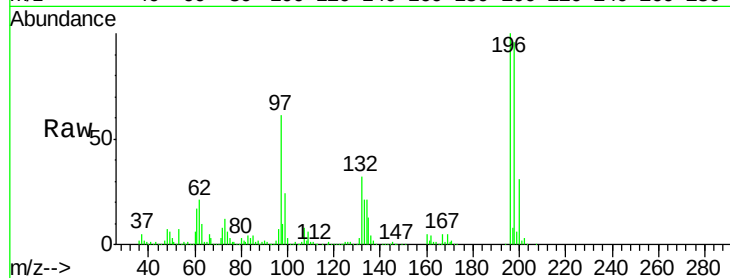




#43
2,4,5-Trichlorophenol
Concen: 33.751 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

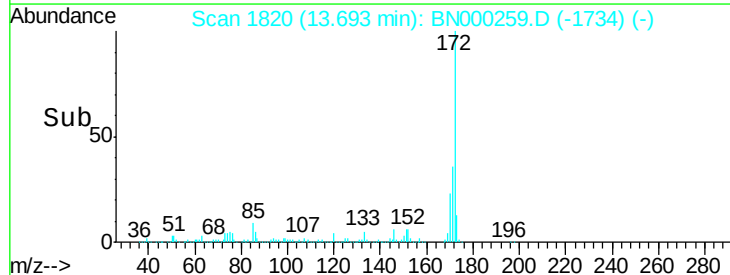
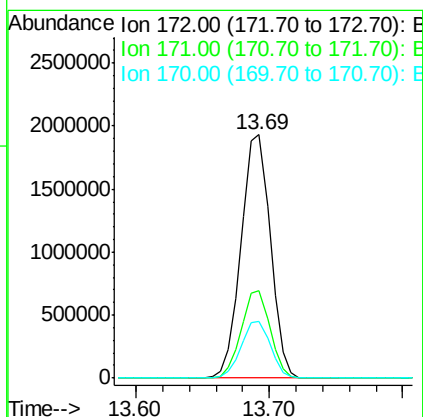
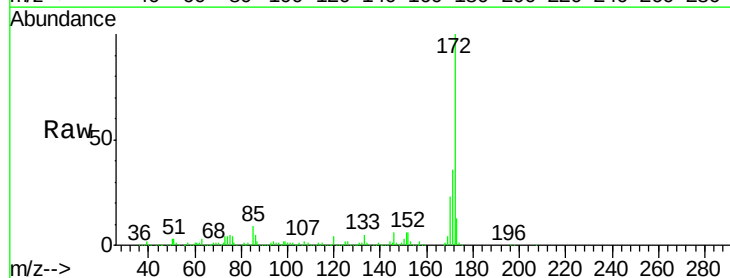
Instrument :
BNA_N
ClientSampled :

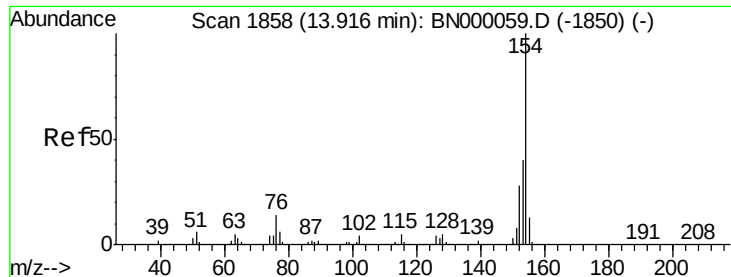
Tot Ion:196 Resp: 530417
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.4
97 60.6 38.7 58.1#
132 31.6 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 55.677 ng
RT: 13.69 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:172 Resp: 2919154
Ion Ratio Lower Upper
172 100
171 35.7 30.0 45.0
170 23.4 19.5 29.3

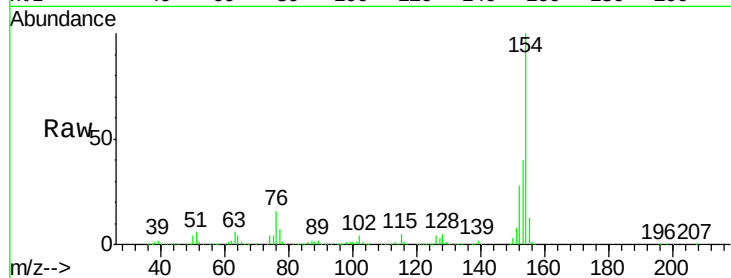




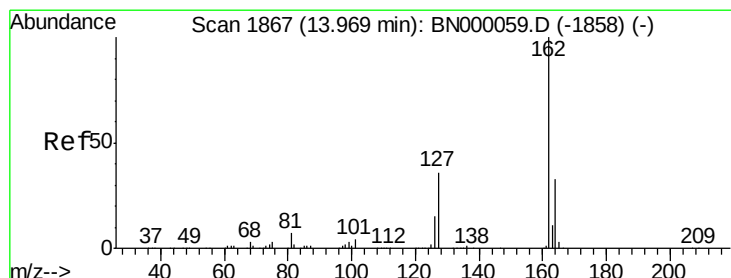
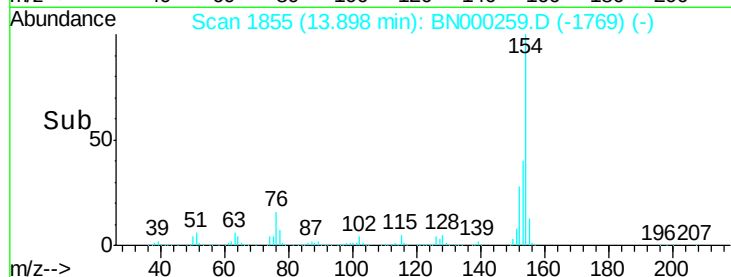
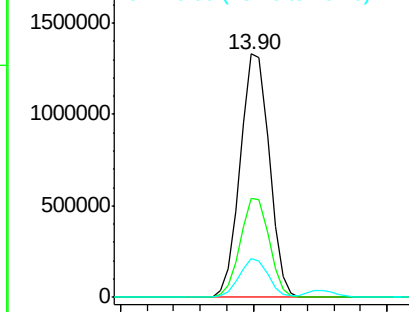
#45
 1,1'-Biphenyl
 Concen: 30.796 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 2004295
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.8 59.8
 76 16.1 0.0 31.9

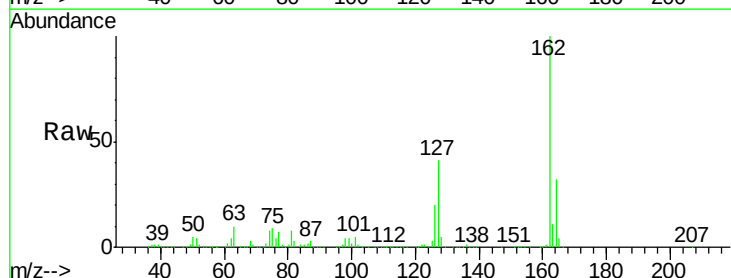


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

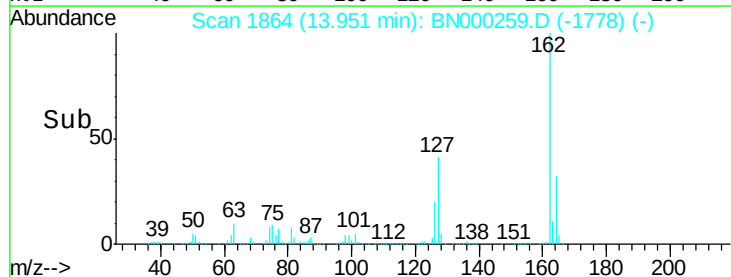
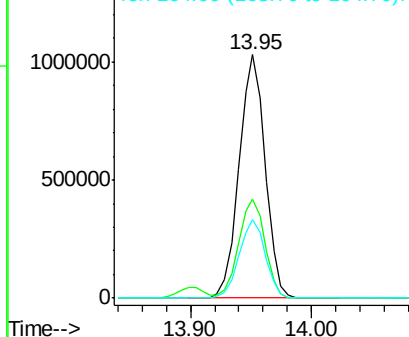


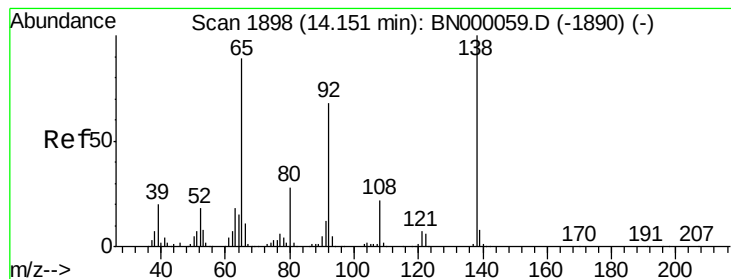
#46
 2-Chloronaphthalene
 Concen: 31.662 ng
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion:162 Resp: 1546163
 Ion Ratio Lower Upper
 162 100
 127 40.8 30.7 46.1
 164 32.4 26.0 39.0



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





#47

2-Nitroaniline

Concen: 36.524 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

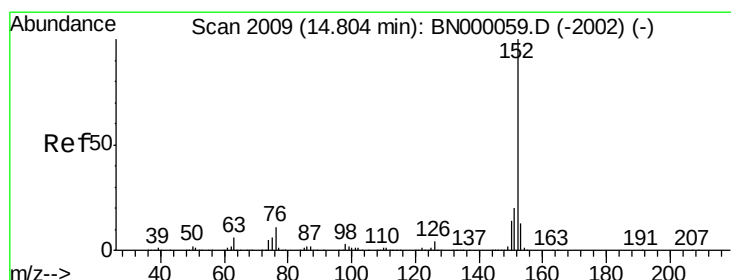
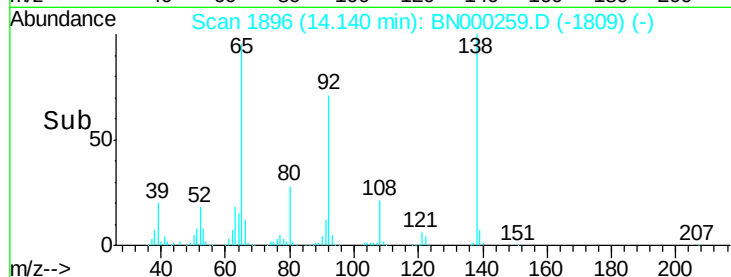
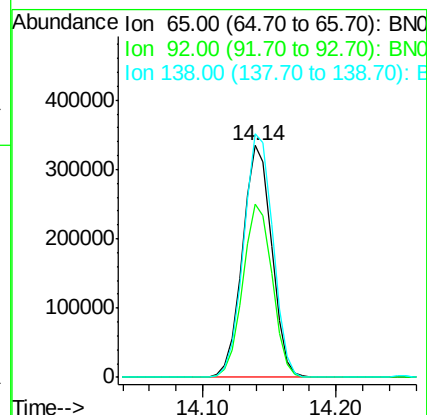
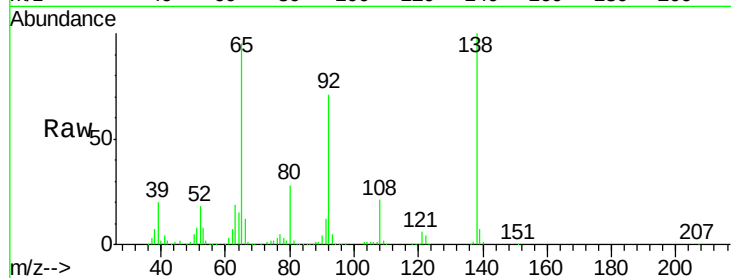
Tot Ion: 65 Resp: 504542

Ion Ratio Lower Upper

65 100

92 74.8 54.6 82.0

138 105.1 72.9 109.3



#48

Acenaphthylene

Concen: 31.737 ng

RT: 14.79 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

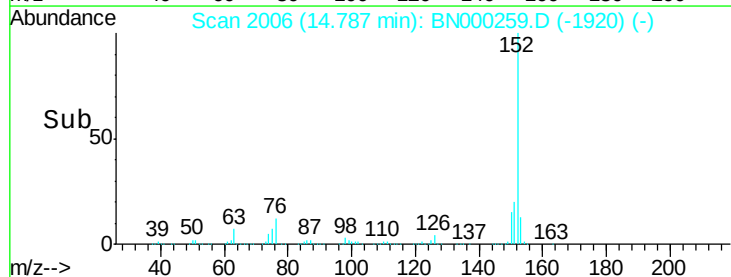
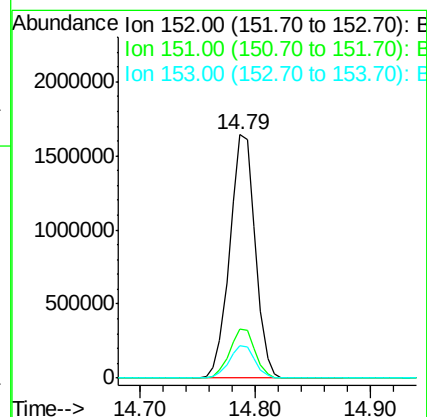
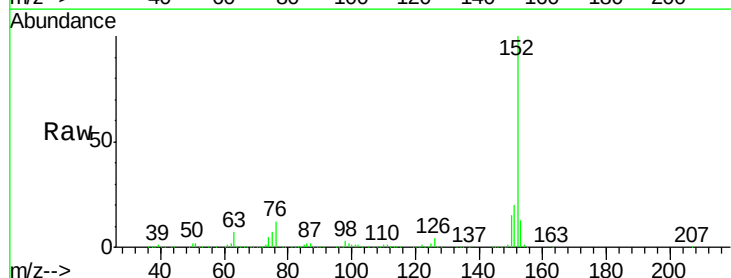
Tgt Ion: 152 Resp: 2496877

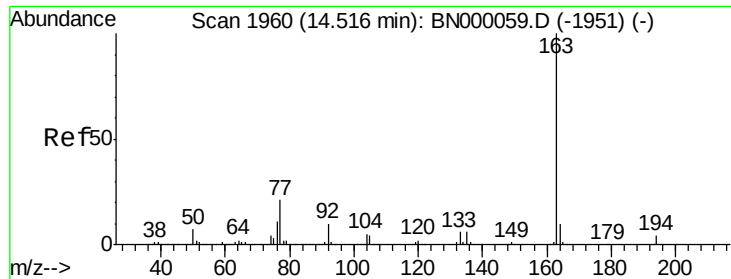
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 31.258 ng

RT: 14.50 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

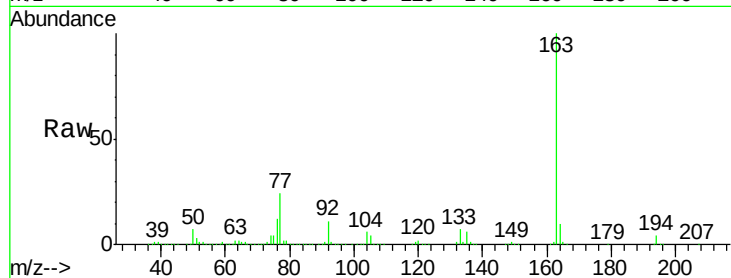
Tot Ion:163 Resp: 1930875

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

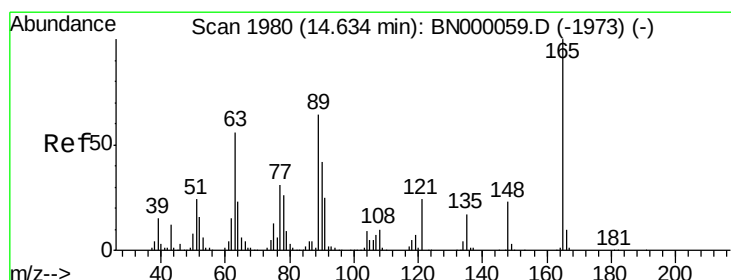
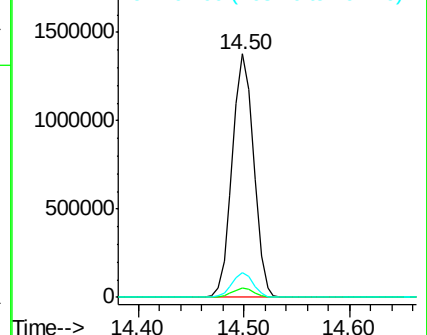
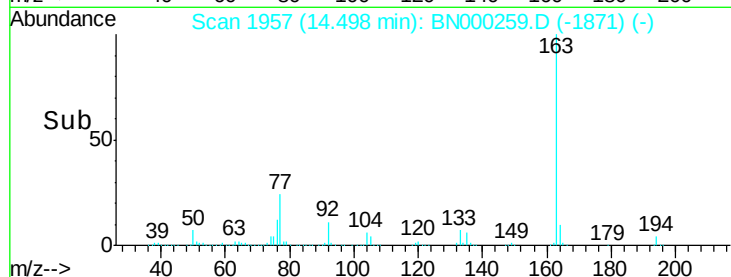
164 10.2 8.2 12.4



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: 32.664 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

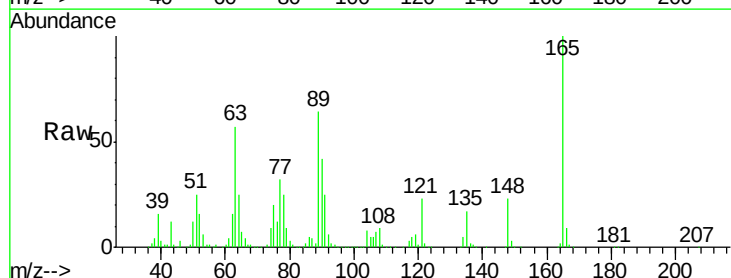
Tgt Ion:165 Resp: 416543

Ion Ratio Lower Upper

165 100

63 57.2 52.7 79.1

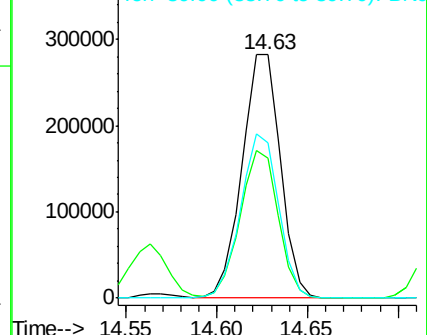
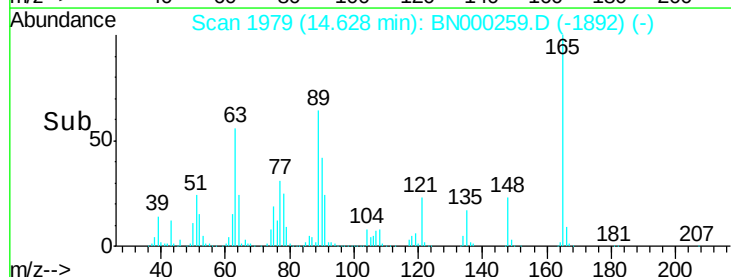
89 63.9 49.2 73.8

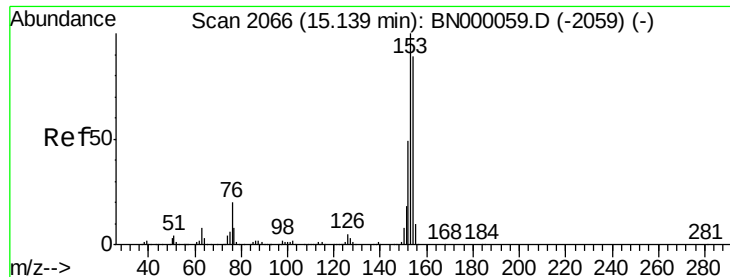


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 34.016 ng

RT: 15.13 min Scan# 2064

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

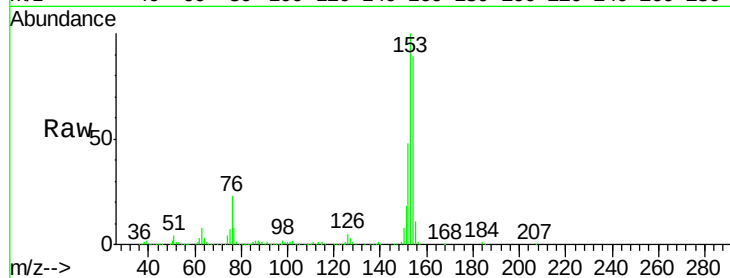
Tot Ion:154 Resp: 1742078

Ion Ratio Lower Upper

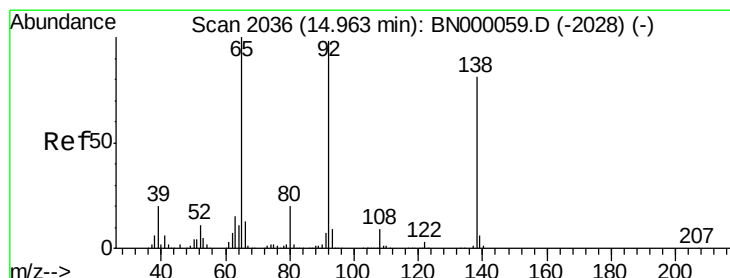
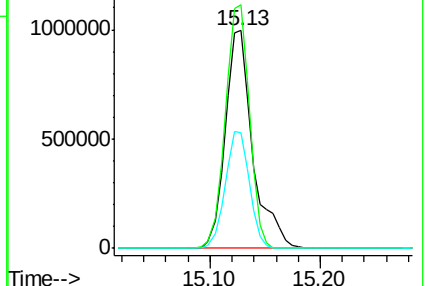
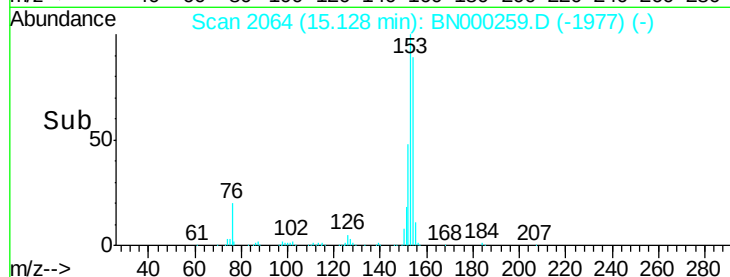
154 100

153 112.0 90.4 135.6

152 53.3 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: 20.623 ng

RT: 14.95 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

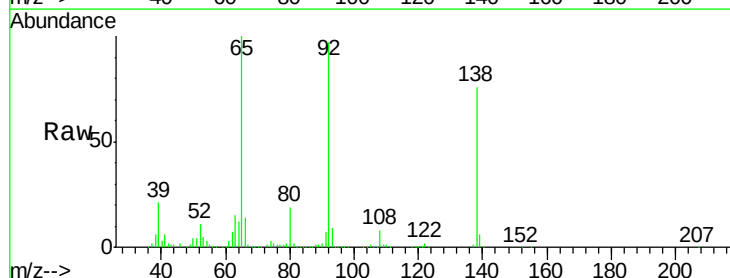
Tgt Ion:138 Resp: 319685

Ion Ratio Lower Upper

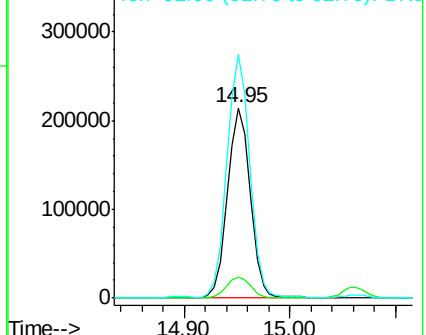
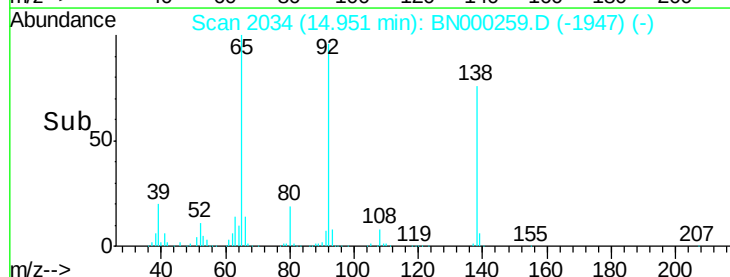
138 100

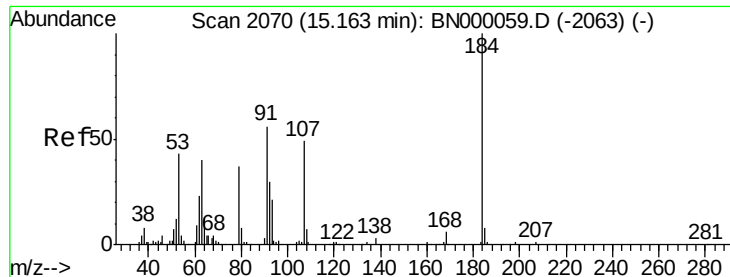
108 11.0 17.5 26.3#

92 127.9 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

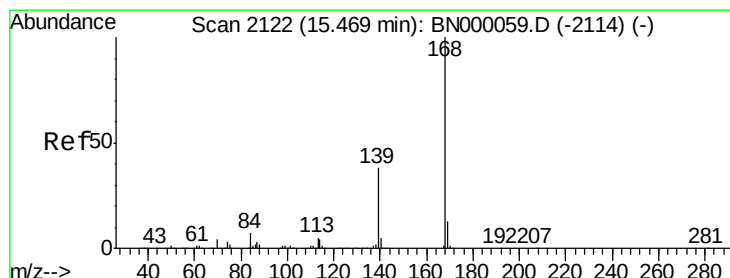
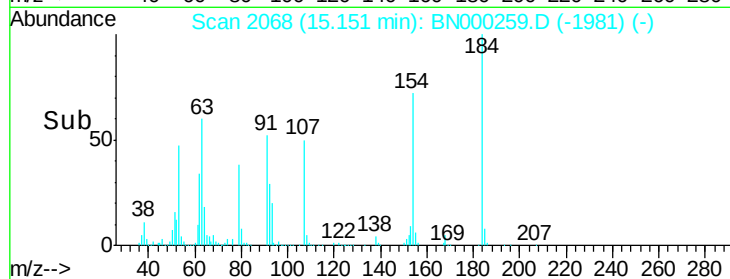
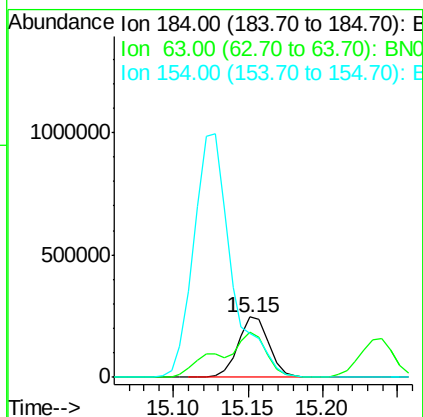
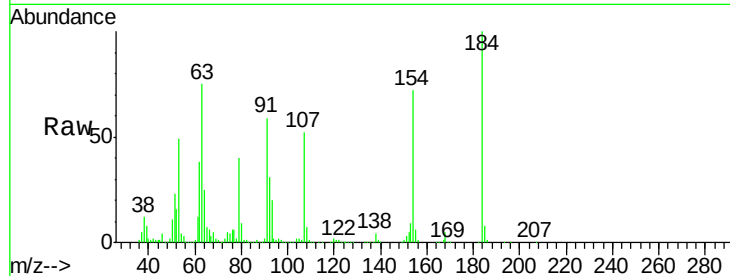




#53
 2,4-Dinitrophenol
 Concen: 78.862 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

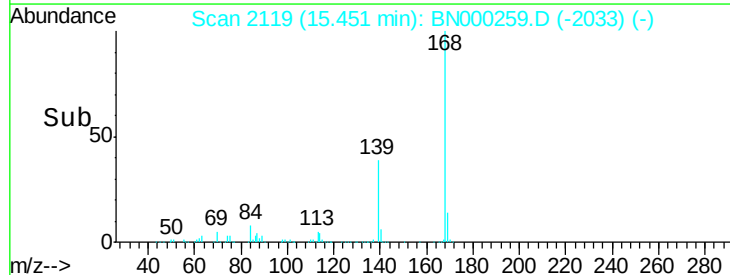
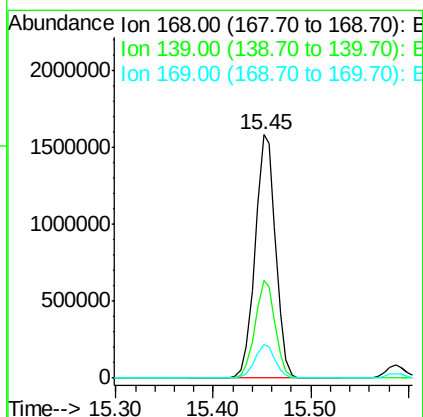
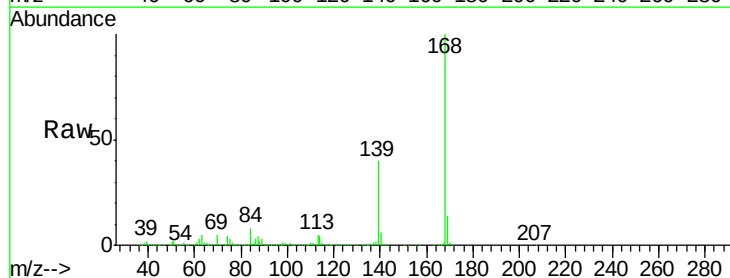
Instrument :
 BNA_N
 ClientSampleId :

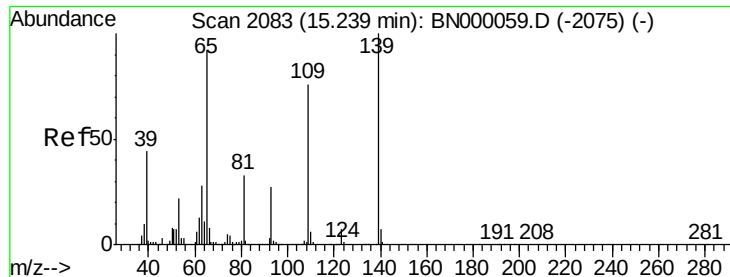
Tot Ion:184 Resp: 356019
 Ion Ratio Lower Upper
 184 100
 63 74.8 80.0 120.0#
 154 72.1 308.0 462.0#



#54
 Dibenzofuran
 Concen: 32.166 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion:168 Resp: 2333001
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 13.7 11.2 16.8

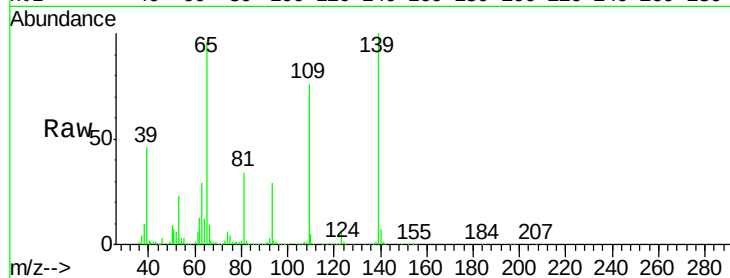




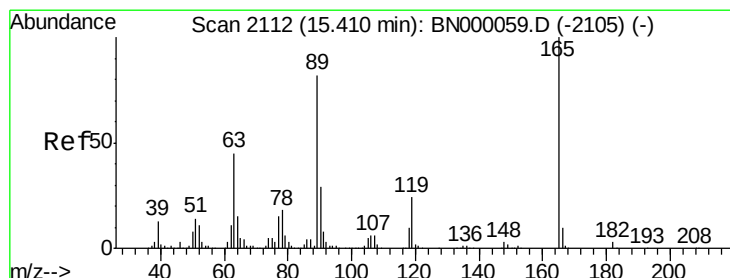
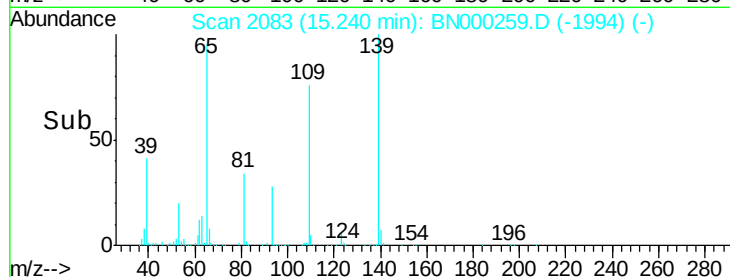
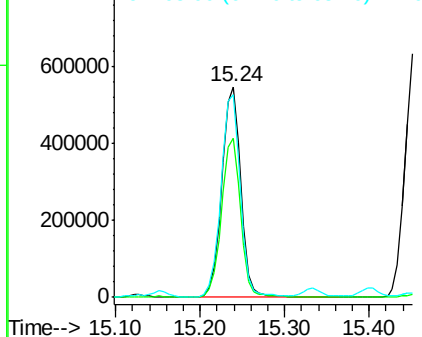
#55
4-Nitrophenol
Concen: 68.205 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:139 Resp: 856468
Ion Ratio Lower Upper
139 100
109 75.9 62.2 102.2
65 96.3 97.2 137.2#

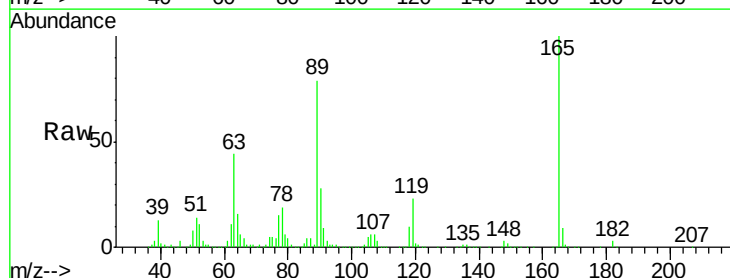


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

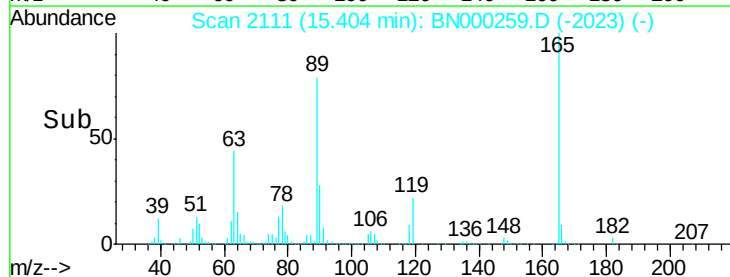
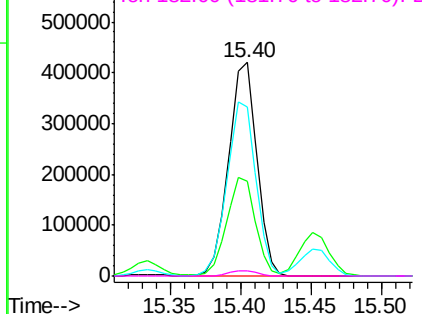


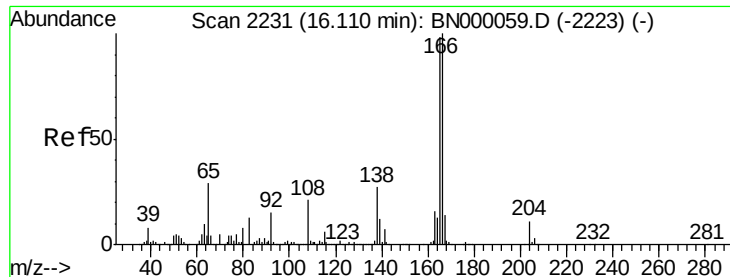
#56
2,4-Dinitrotoluene
Concen: 33.529 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:165 Resp: 586876
Ion Ratio Lower Upper
165 100
63 44.3 42.0 63.0
89 78.9 66.9 100.3
182 2.6 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

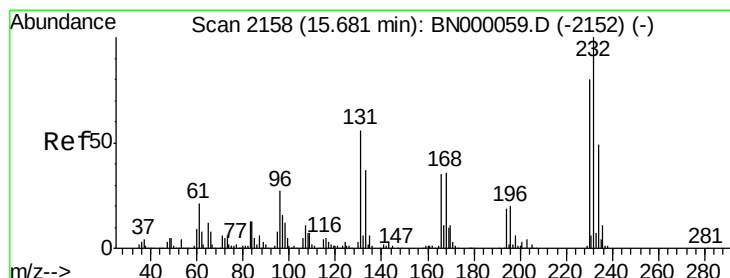
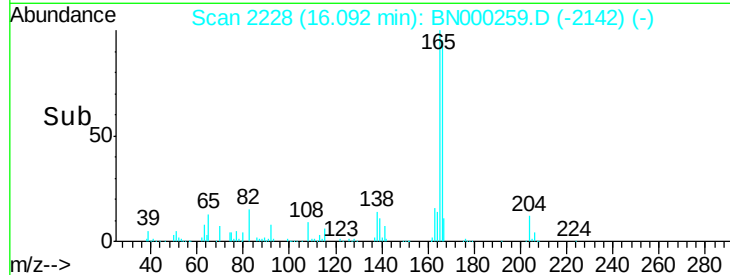
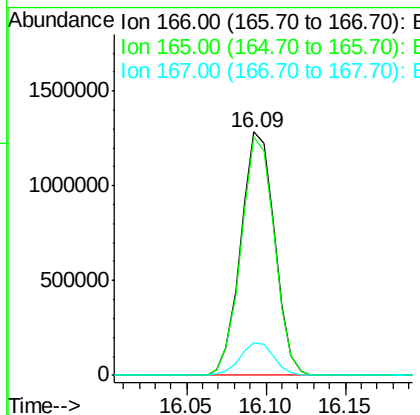
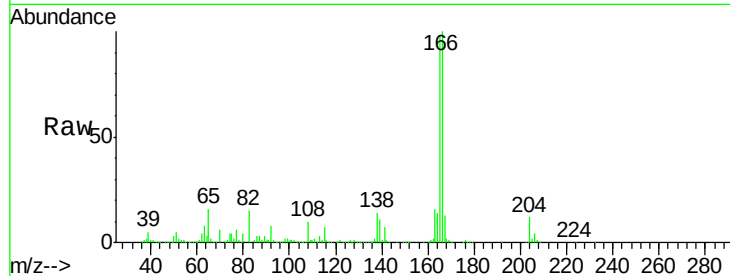




#57
 Fluorene
 Concen: 32.031 ng
 RT: 16.09 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

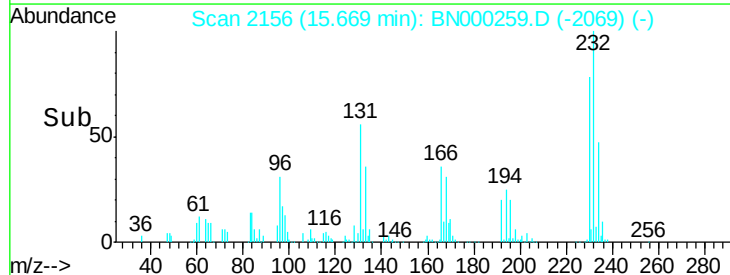
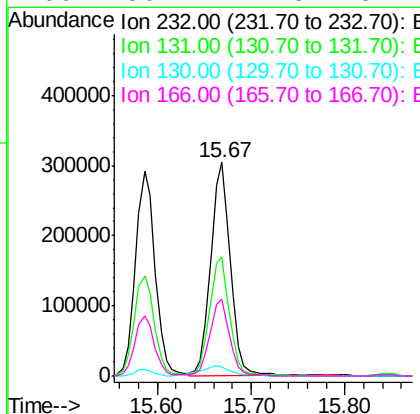
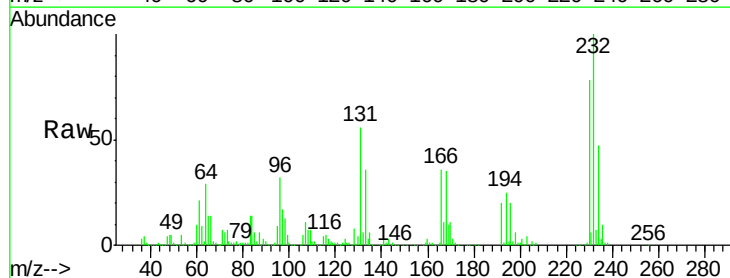
Instrument :
 BNA_N
 ClientSampleId :

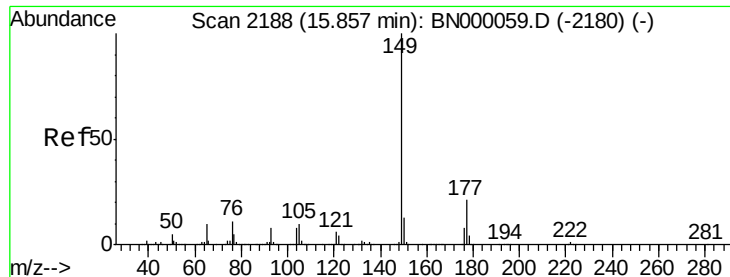
Tot Ion:166 Resp: 1896956
 Ion Ratio Lower Upper
 166 100
 165 98.2 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.249 ng
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion:232 Resp: 449581
 Ion Ratio Lower Upper
 232 100
 131 57.3 33.5 50.3#
 130 7.9 2.2 3.2#
 166 36.1 24.8 37.2





#59

Diethylphthalate

Concen: 32.600 ng

RT: 15.85 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

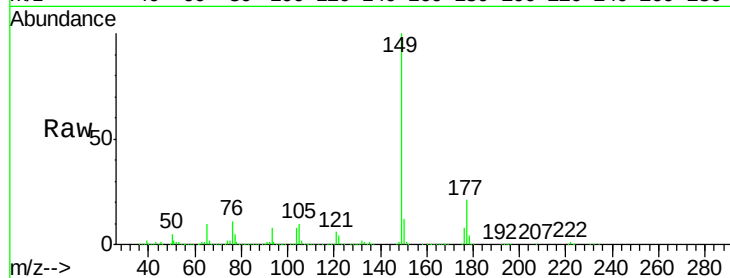
Tot Ion:149 Resp: 2046453

Ion Ratio Lower Upper

149 100

177 21.3 18.5 27.7

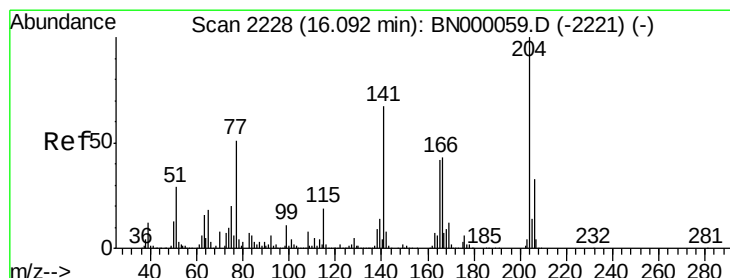
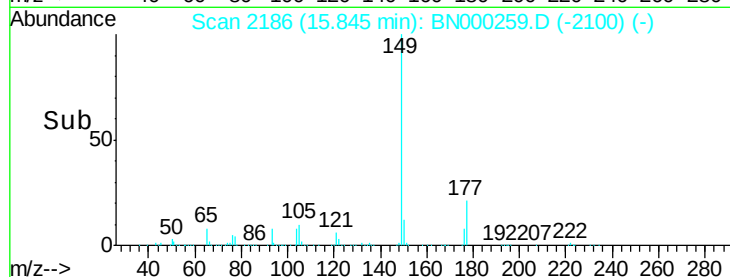
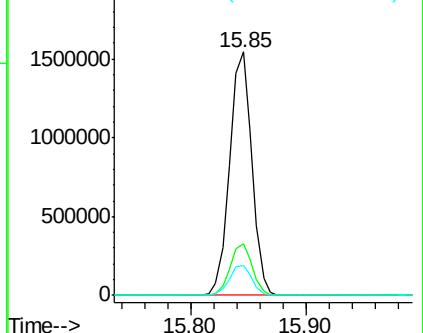
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 31.394 ng

RT: 16.07 min Scan# 2225

Delta R.T. -0.03 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

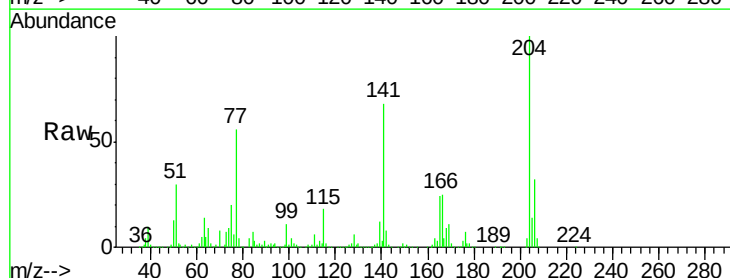
Tgt Ion:204 Resp: 847283

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.2

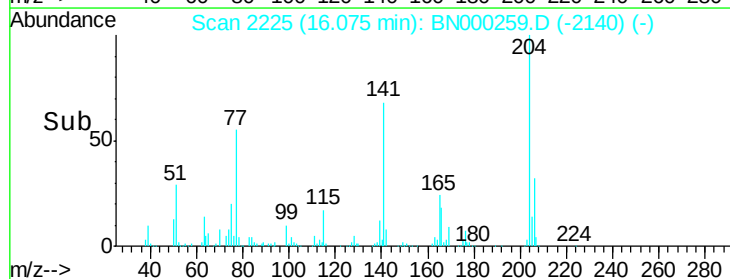
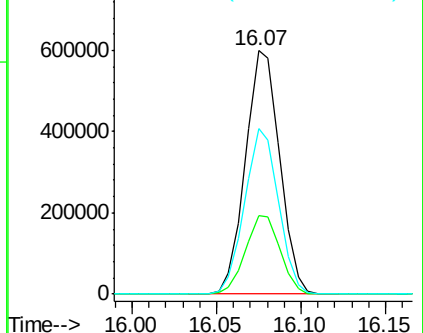
141 68.2 45.8 68.6

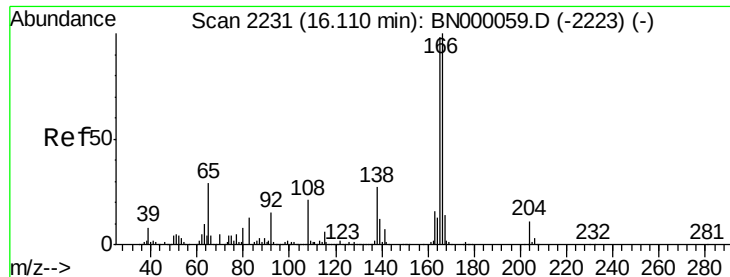


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.592 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

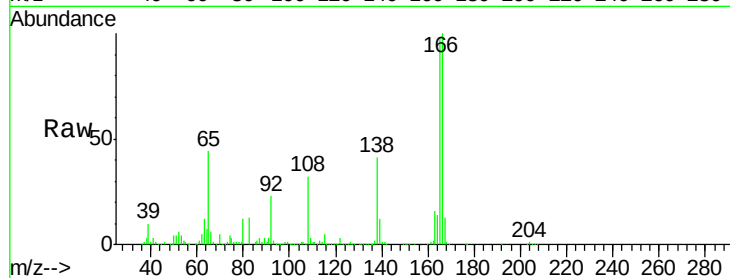
Tot Ion:138 Resp: 503179

Ion Ratio Lower Upper

138 100

92 55.8 40.1 80.1

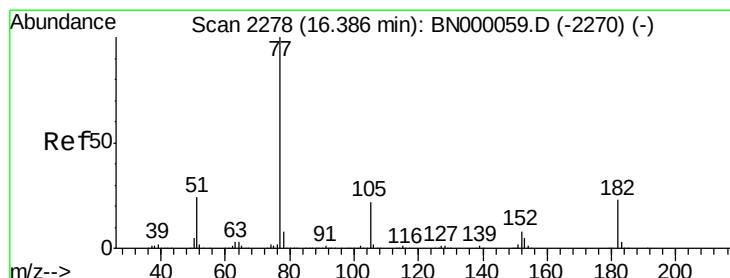
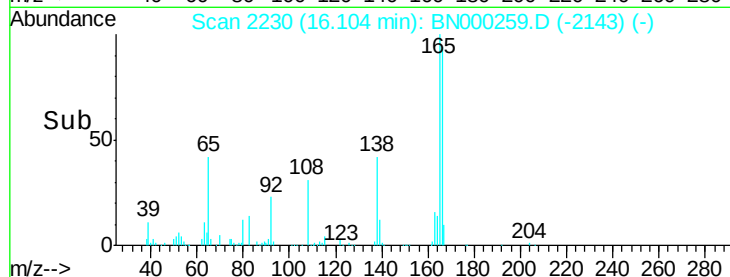
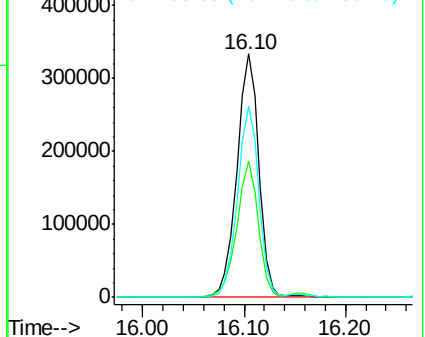
108 78.4 65.4 105.4



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: 35.500 ng

RT: 16.37 min Scan# 2275

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Tgt Ion: 77 Resp: 2218342

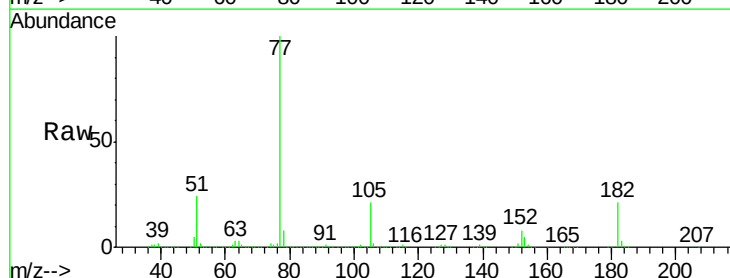
Ion Ratio Lower Upper

77 100

182 21.1 7.4 47.4

105 21.2 0.3 40.3

51 23.9 11.6 51.6

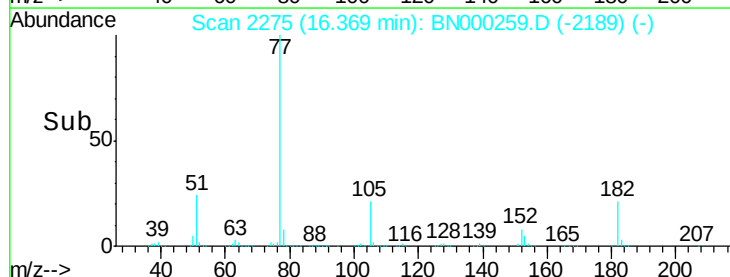
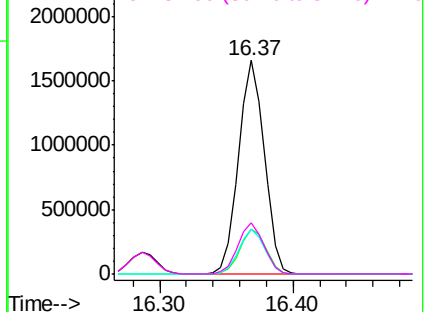


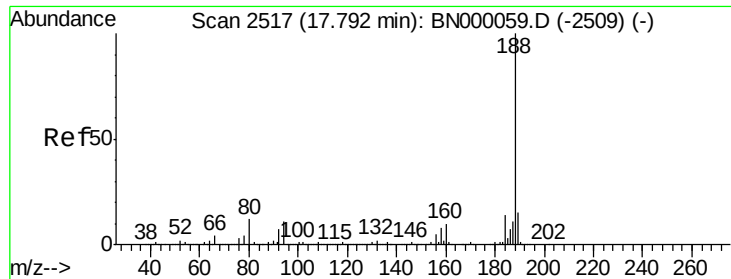
Abundance Ion 77.00 (76.70 to 77.70): BNC

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

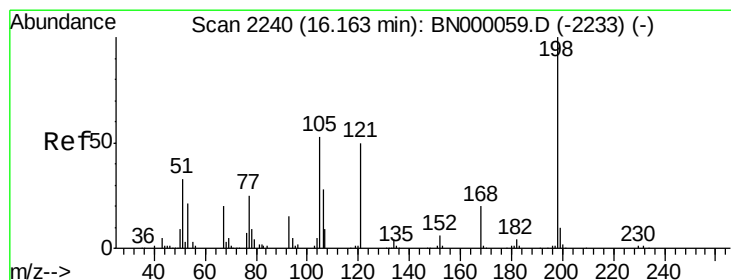
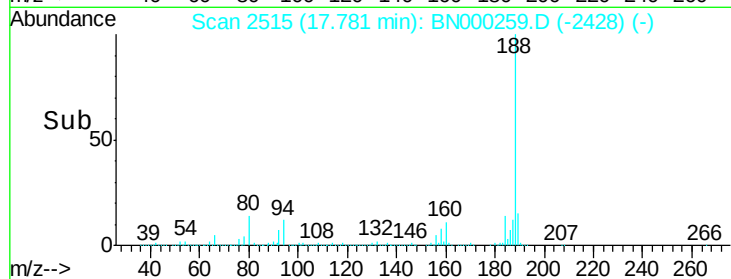
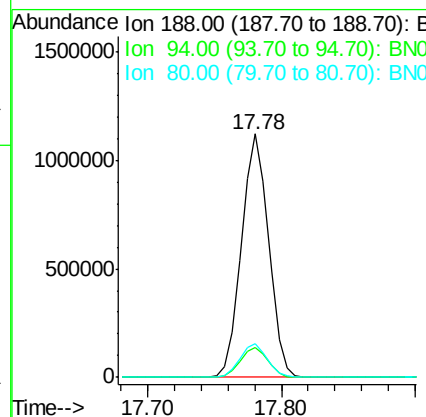
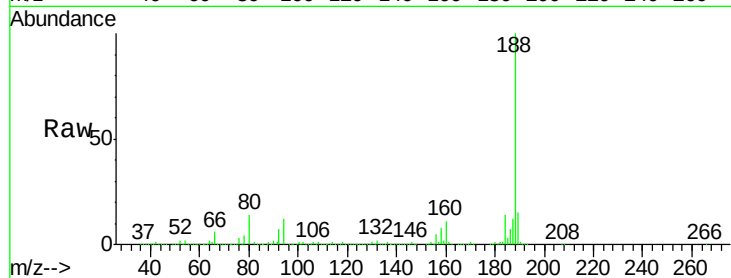




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

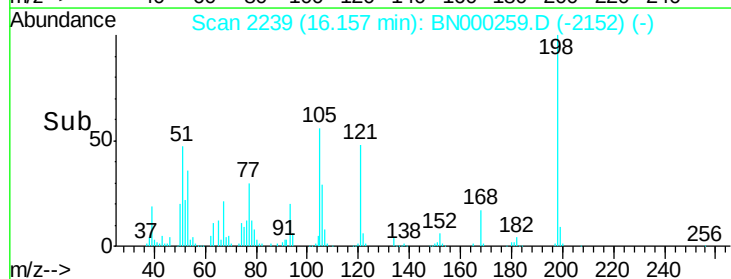
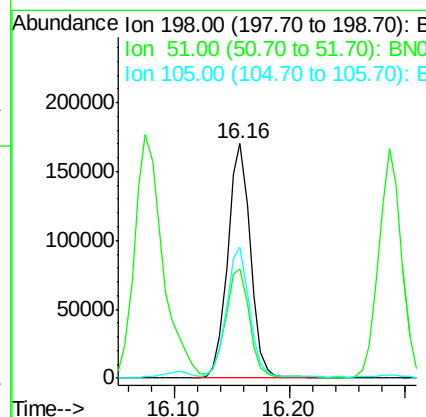
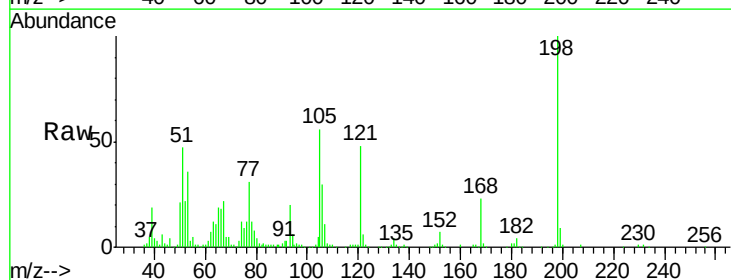
Instrument :
BNA_N
ClientSampled :

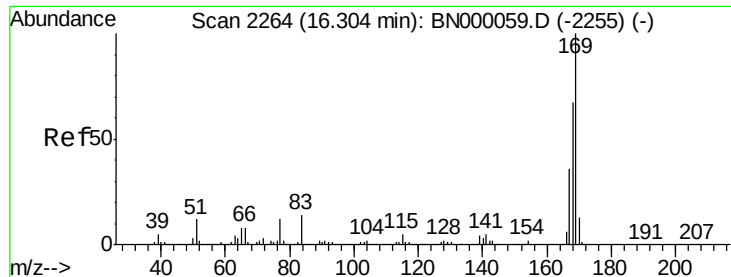
Tot Ion:188 Resp: 1575417
Ion Ratio Lower Upper
188 100
94 12.4 6.9 10.3#
80 13.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.160 ng
RT: 16.16 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:198 Resp: 231937
Ion Ratio Lower Upper
198 100
51 46.7 30.6 70.6
105 55.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 32.645 ng

RT: 16.29 min Scan# 2261

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

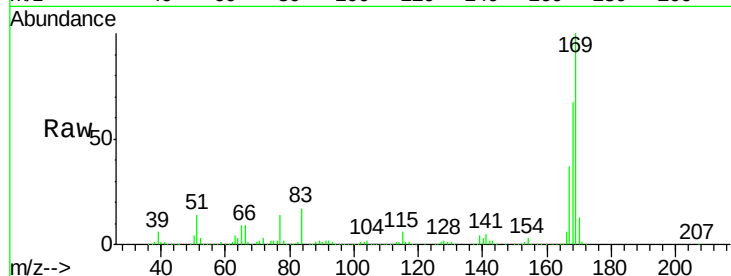
Instrument :

BNA_N

ClientSampleId :

Tot Ion:169 Resp: 1673480

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	37.2	30.1	45.1

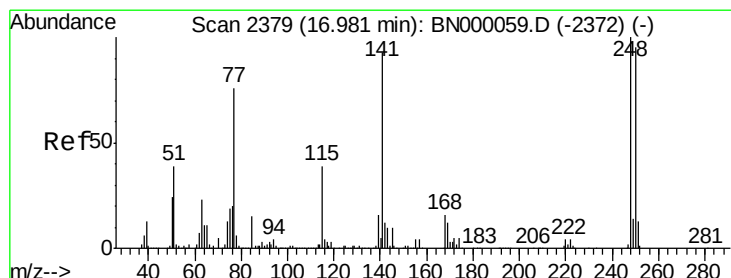
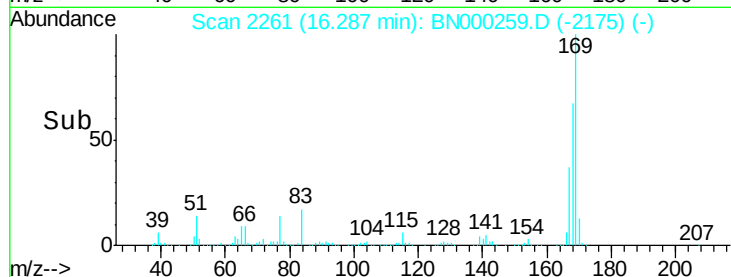
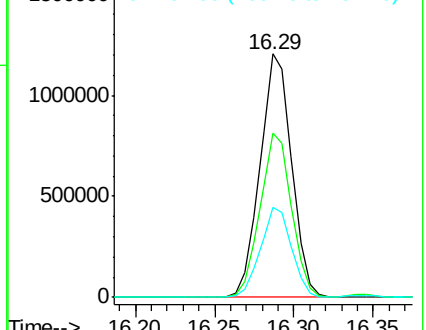


Abundance

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: 32.345 ng

RT: 16.96 min Scan# 2376

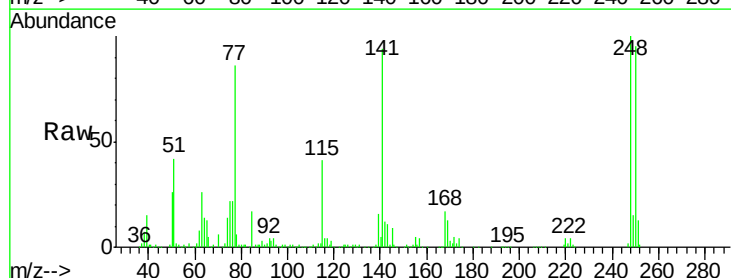
Delta R.T. -0.03 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Tgt Ion:248 Resp: 484576

Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	94.4	50.8	76.2

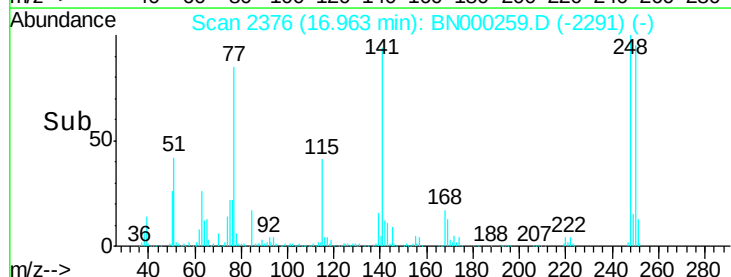
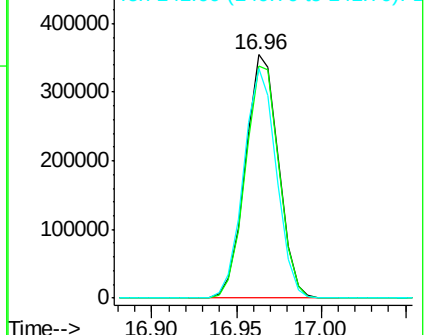


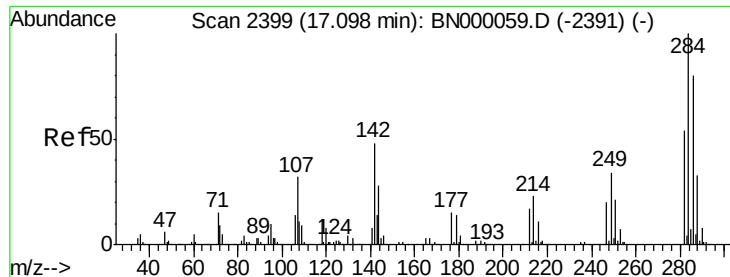
Abundance

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: 30.159 ng

RT: 17.09 min Scan# 2397

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

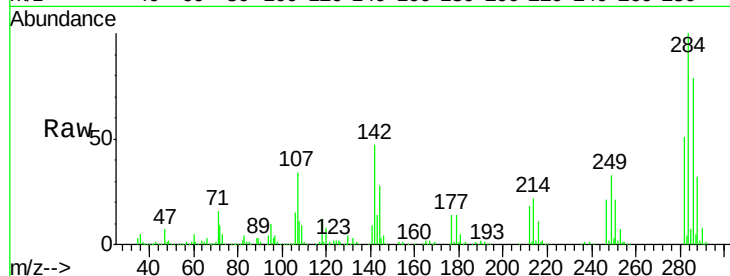
Tot Ion:284 Resp: 527661

Ion Ratio Lower Upper

284 100

142 46.9 26.8 40.2#

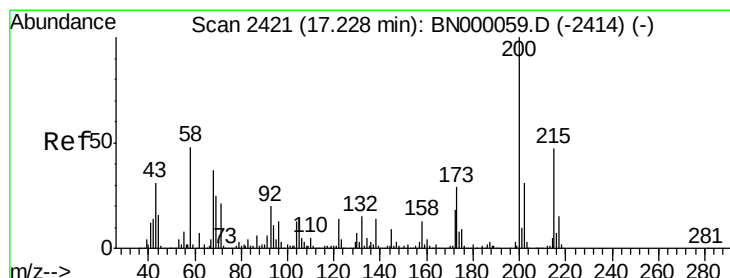
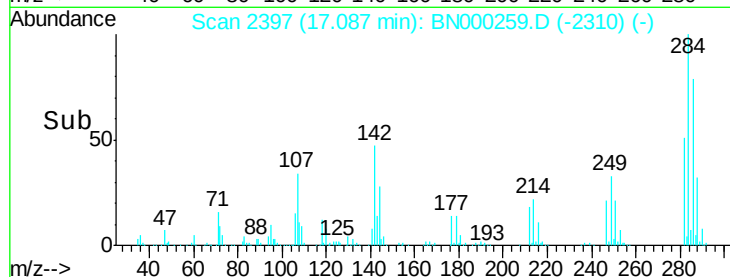
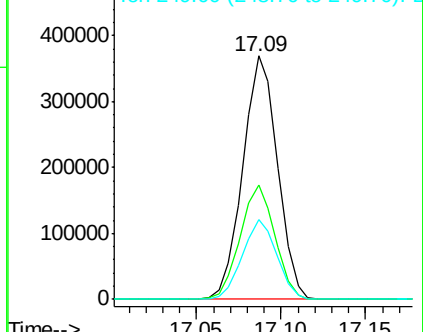
249 33.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.440 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

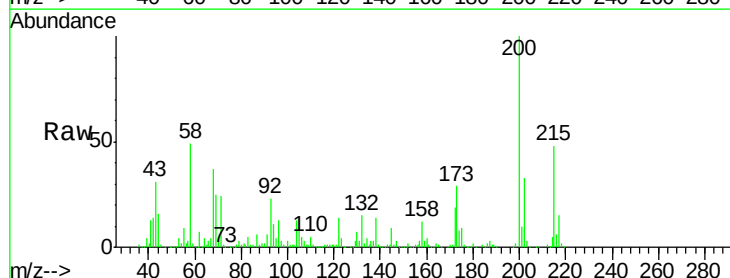
Tgt Ion:200 Resp: 541225

Ion Ratio Lower Upper

200 100

173 29.1 5.2 45.2

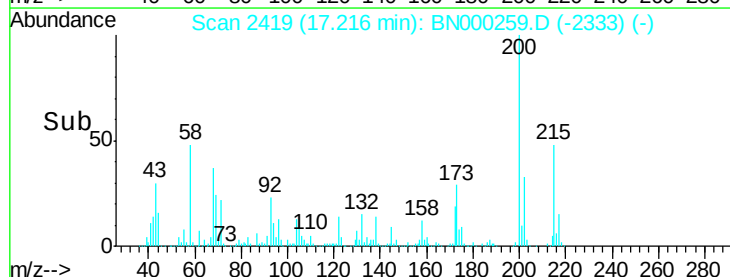
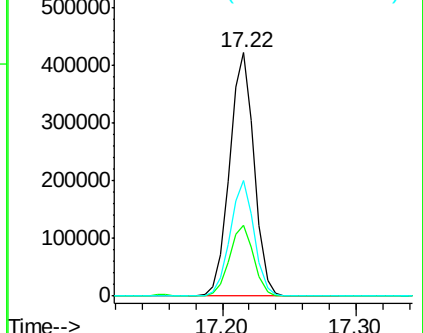
215 47.7 30.4 70.4

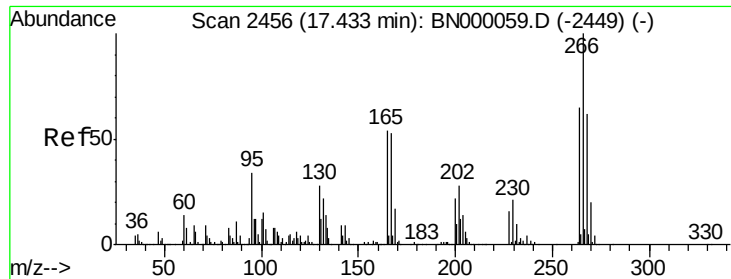


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

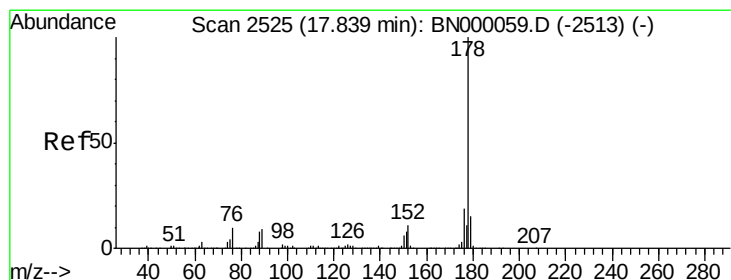
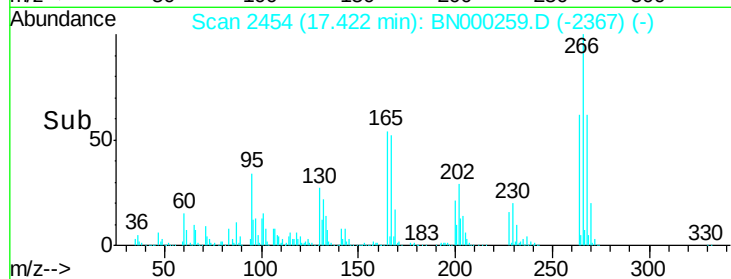
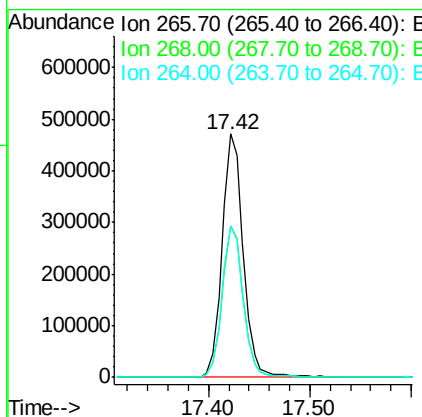
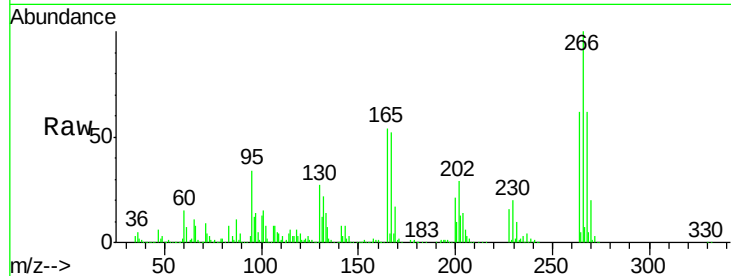




#69
 Pentachlorophenol
 Concen: 58.200 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

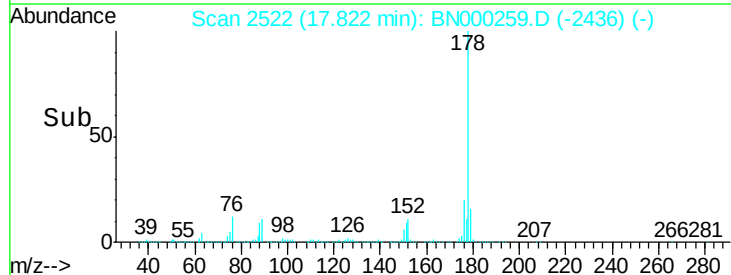
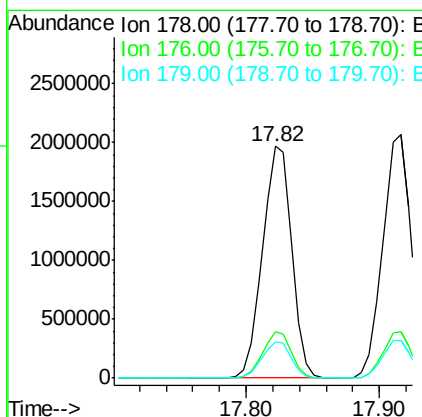
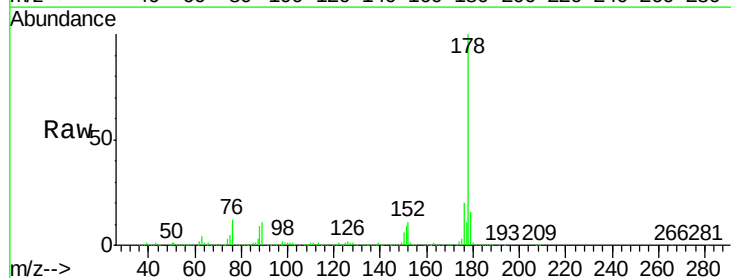
Instrument :
 BNA_N
 ClientSampleId :

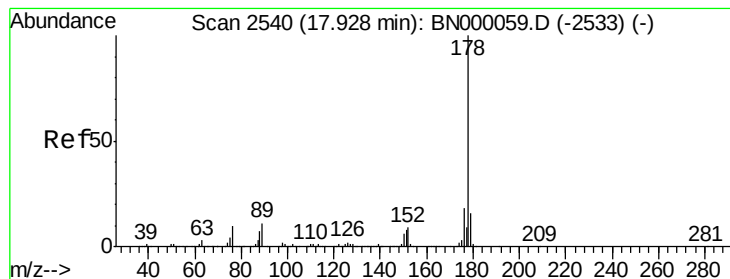
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.2	49.6	74.4



#70
 Phenanthrene
 Concen: 32.013 ng
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.8	12.5	18.7





#71

Anthracene

Concen: 33.820 ng

RT: 17.92 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

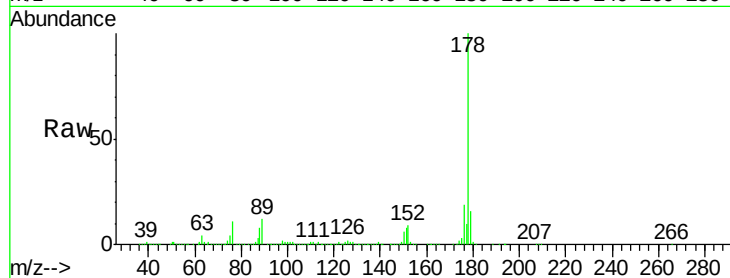
Tot Ion:178 Resp: 3047346

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

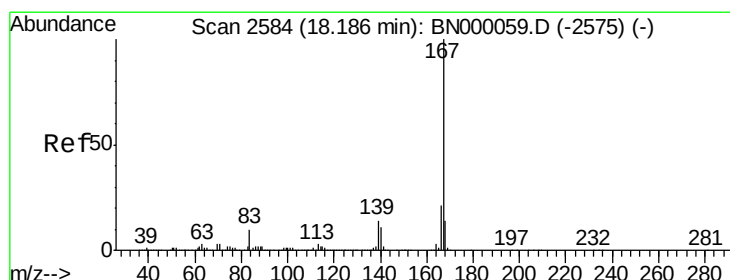
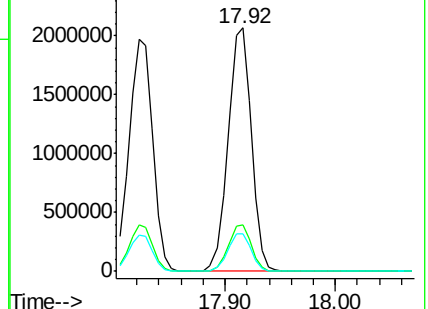
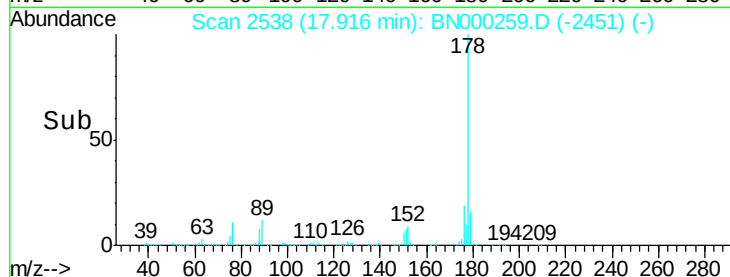
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.877 ng

RT: 18.17 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

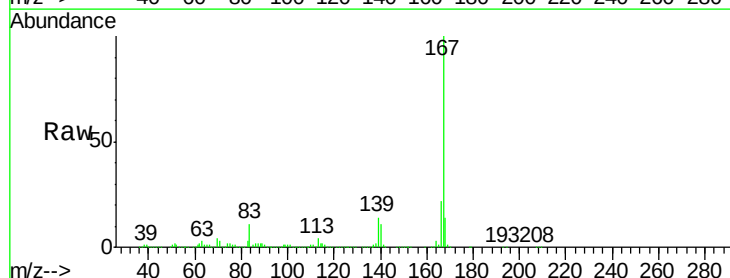
Tgt Ion:167 Resp: 2984449

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.4

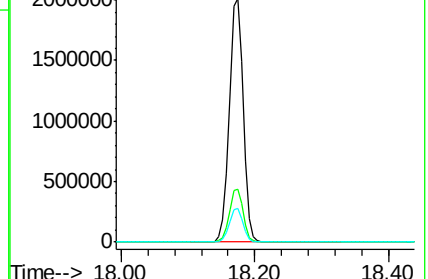
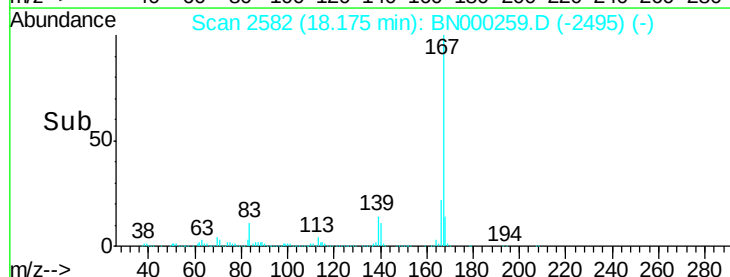
139 13.9 9.4 14.2

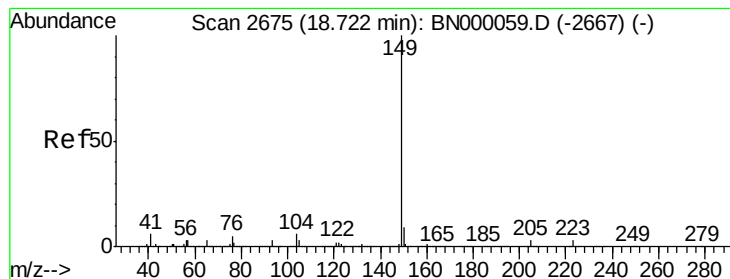


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.513 ng

RT: 18.70 min Scan# 2671

Delta R.T. -0.03 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

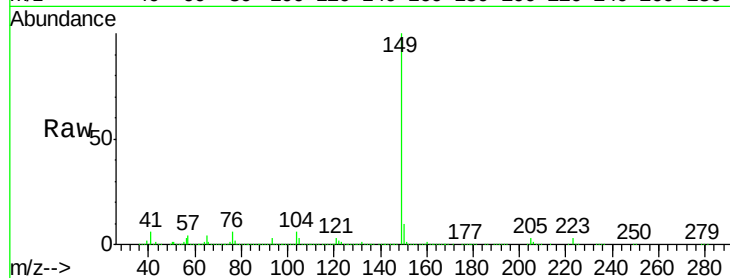
Tot Ion:149 Resp: 5061923

Ion Ratio Lower Upper

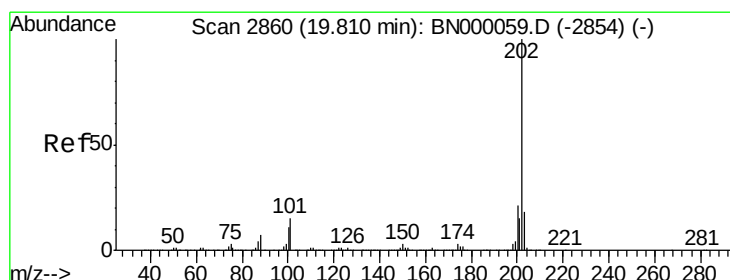
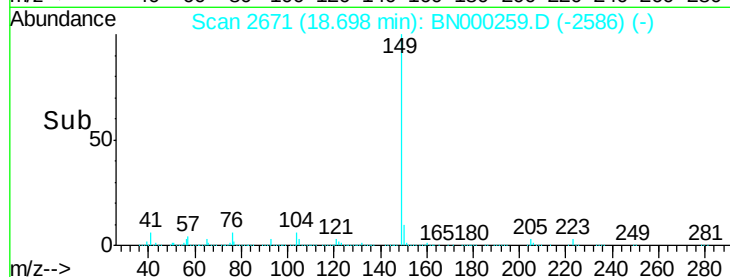
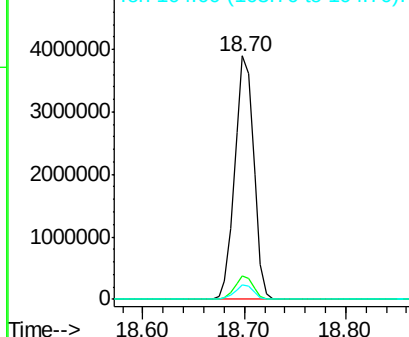
149 100

150 9.7 7.8 11.6

104 5.9 3.9 5.9#



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



#74

Fluoranthene

Concen: 34.117 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

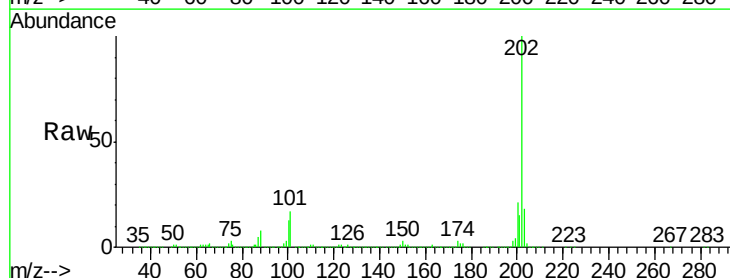
Tgt Ion:202 Resp: 3330709

Ion Ratio Lower Upper

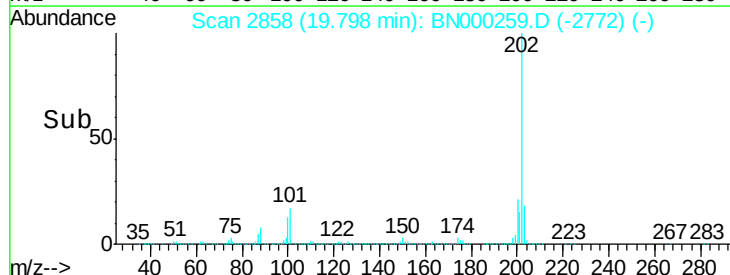
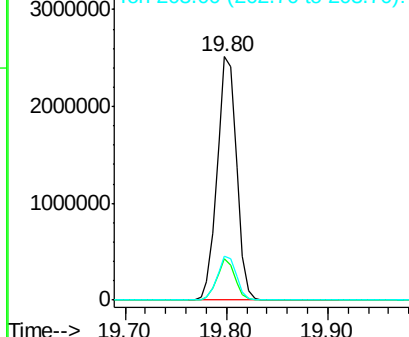
202 100

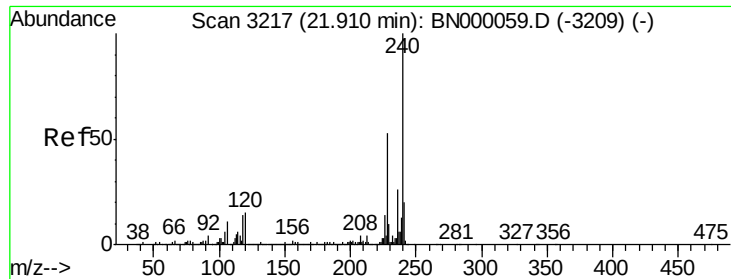
101 16.8 0.0 28.9

203 17.9 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.90 min Scan# 3215

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

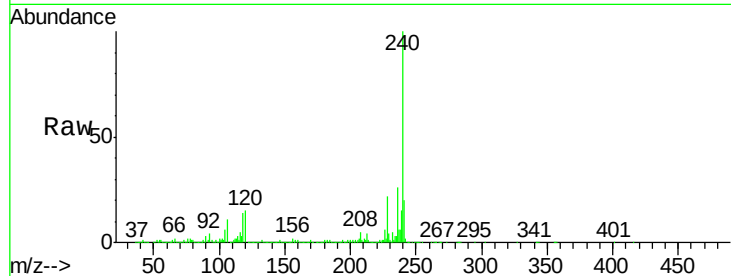
Tot Ion:240 Resp: 1618036

Ion Ratio Lower Upper

240 100

120 15.2 6.8 10.2#

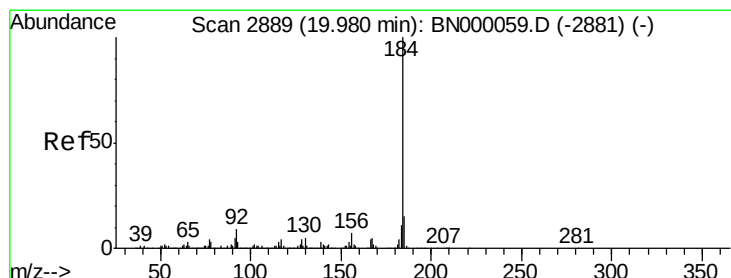
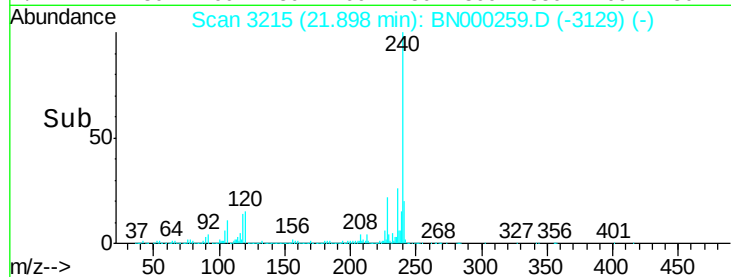
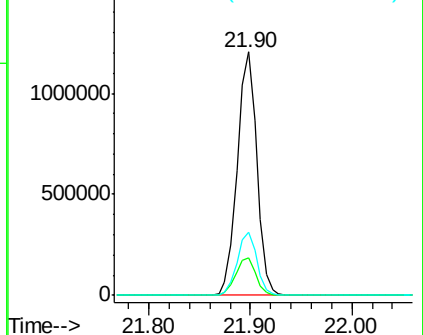
236 25.9 20.9 31.3



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: 24.613 ng

RT: 19.96 min Scan# 2886

Delta R.T. -0.02 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

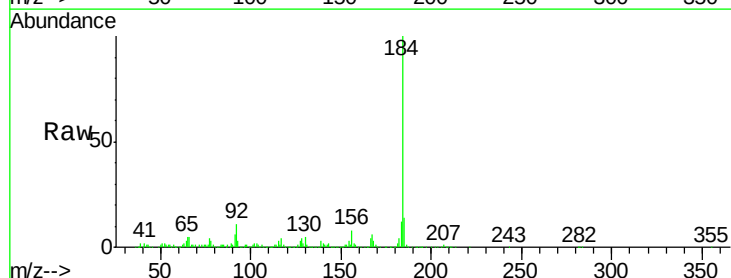
Tgt Ion:184 Resp: 1269496

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

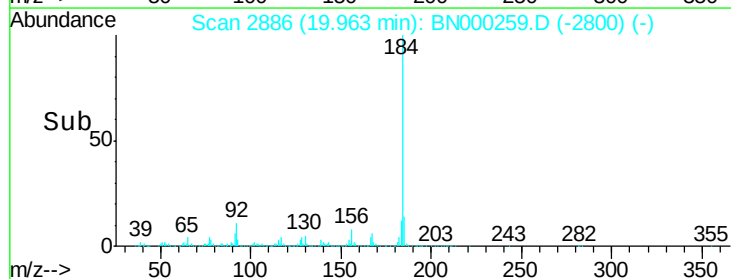
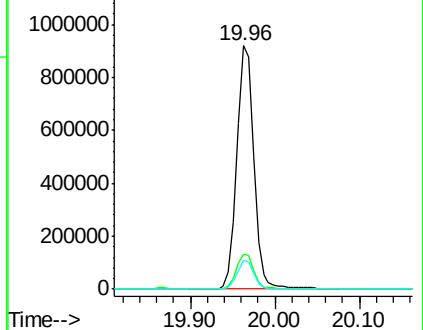
183 11.7 10.6 16.0

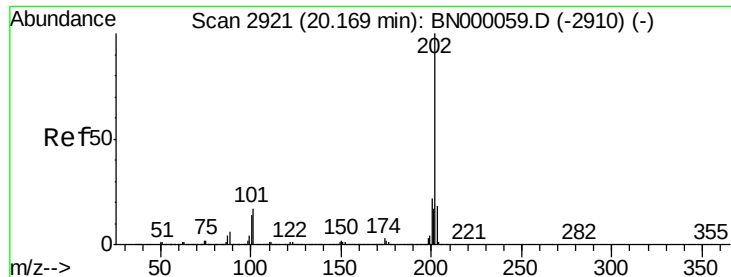


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



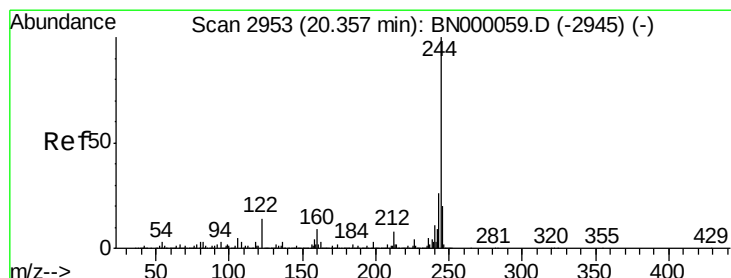
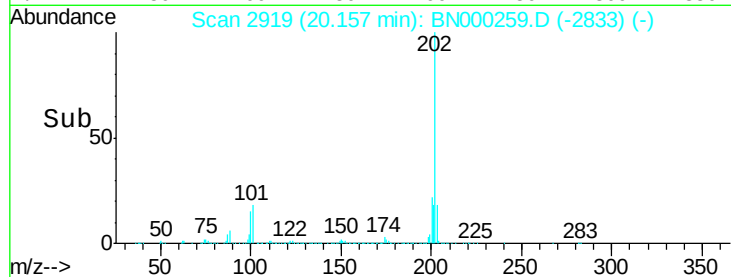
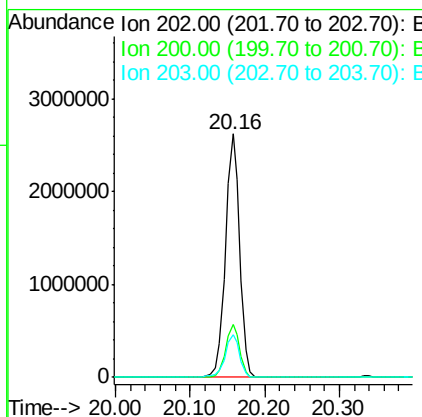
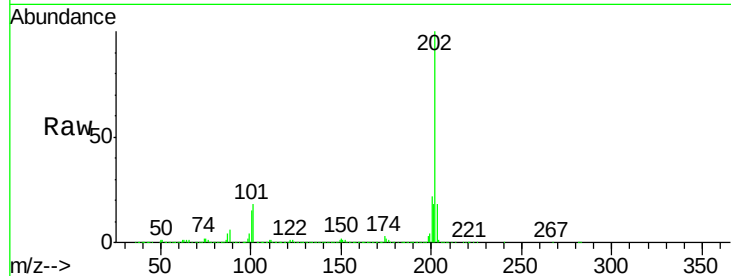


#77
 Pvrene
 Concen: 33.749 ng
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 3470578

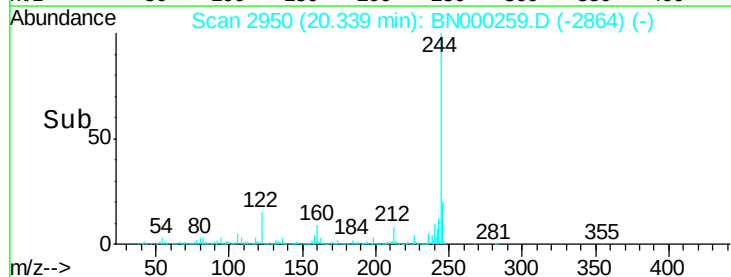
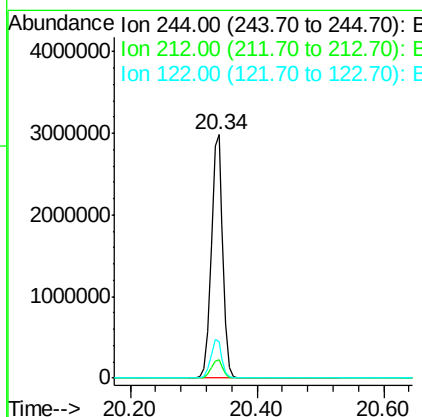
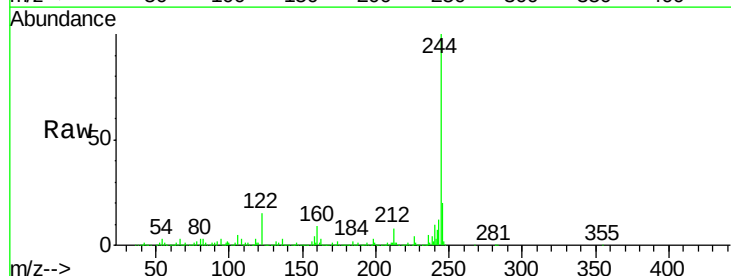
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.7	13.9	20.9

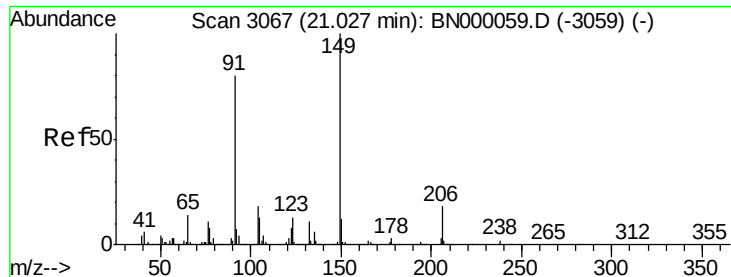


#78
 Terphenyl-d14
 Concen: 64.445 ng
 RT: 20.34 min Scan# 2950
 Delta R.T. -0.02 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion:244 Resp: 3861788

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	14.8	7.0	10.4

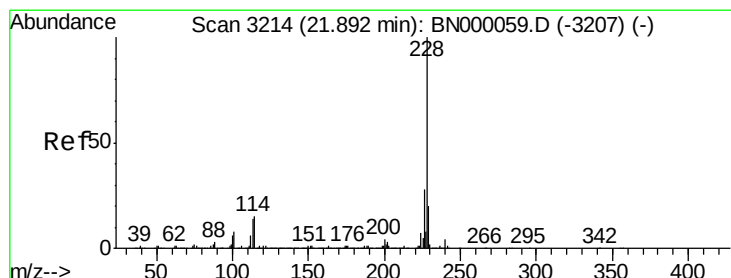
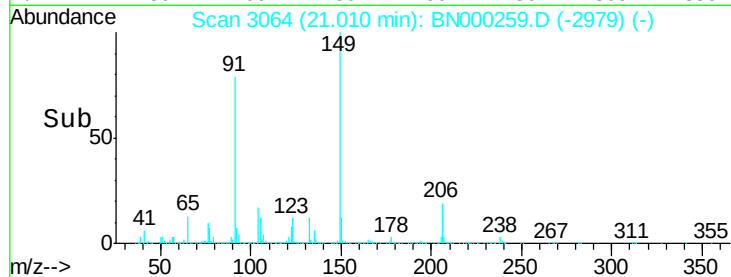
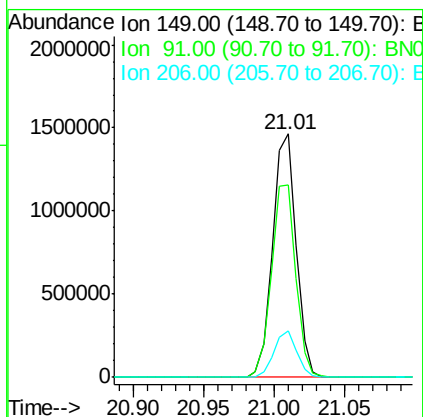
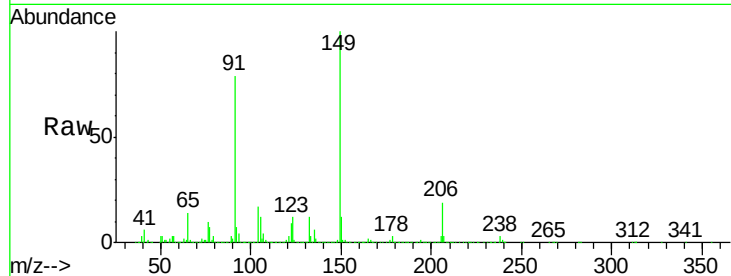




#79
Butylbenzylphthalate
Concen: 36.465 ng
RT: 21.01 min Scan# 3064
Delta R.T. -0.03 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

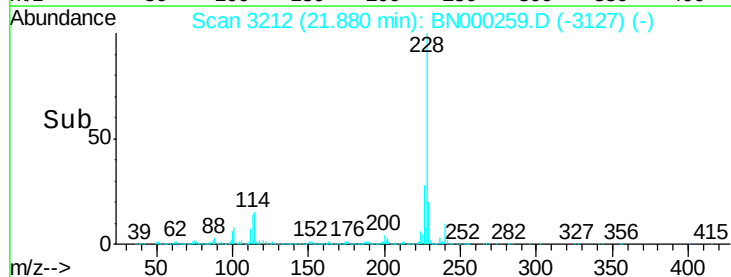
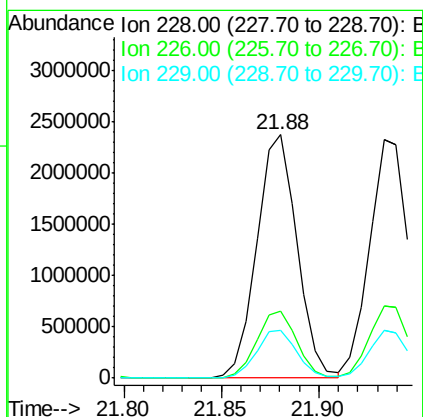
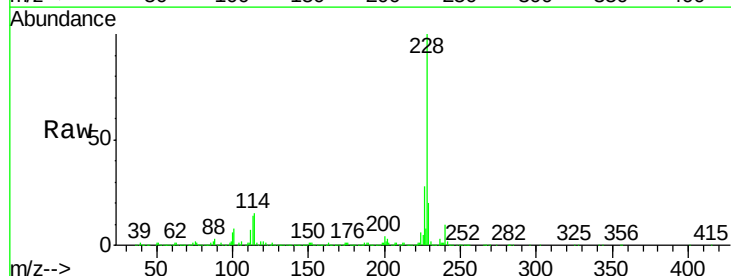
Instrument :
BNA_N
ClientSampleId :

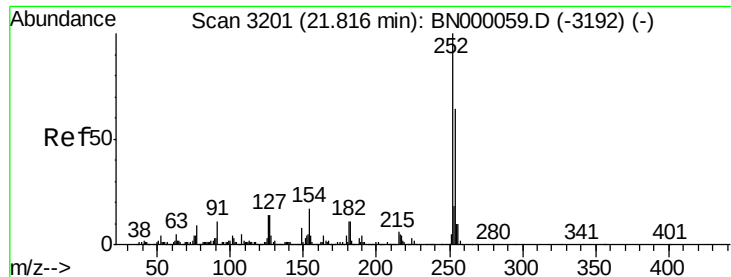
Tot Ion:149 Resp: 1707965
Ion Ratio Lower Upper
149 100
91 79.1 62.2 93.2
206 18.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 34.057 ng
RT: 21.88 min Scan# 3212
Delta R.T. -0.03 min
Lab File: BN000259.D
Acq: 06 Mar 2018 12:31

Tgt Ion:228 Resp: 3386989
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.7 16.2 24.2

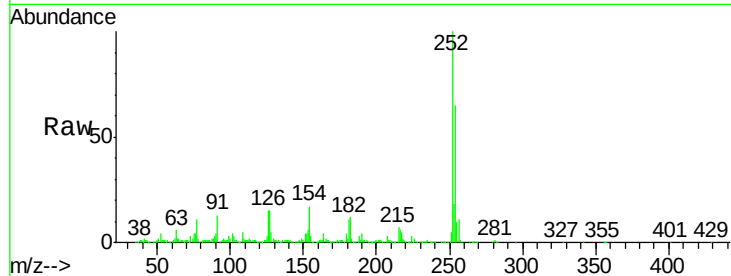




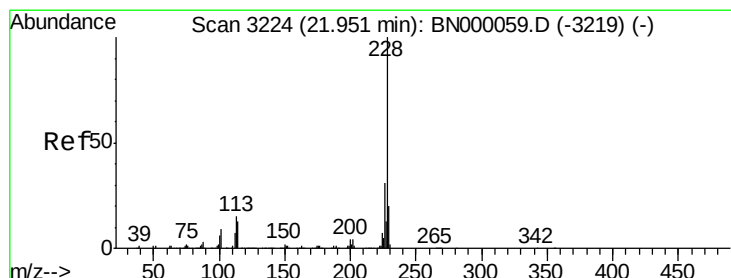
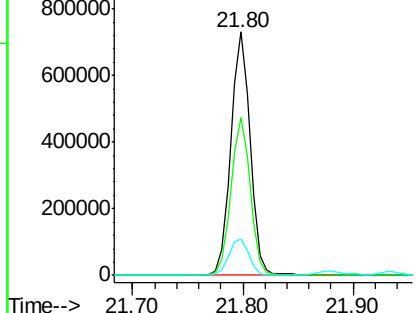
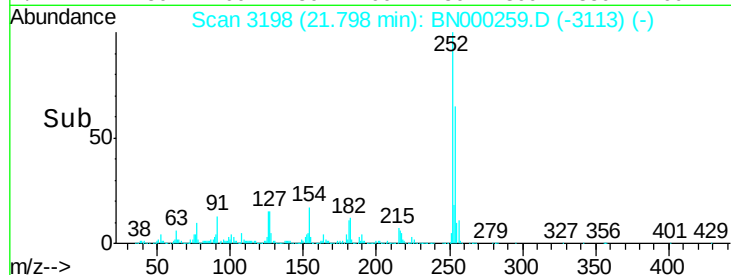
#81
 3,3'-Dichlorobenzidine
 Concen: 24.777 ng
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.03 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	15.1	7.4	11.2#

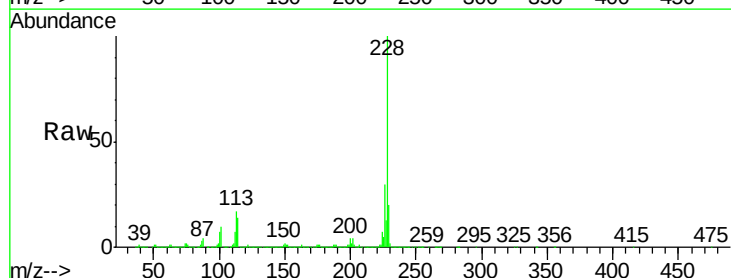


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

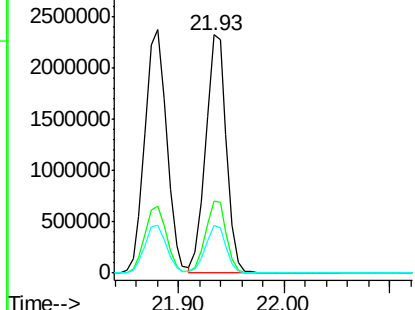
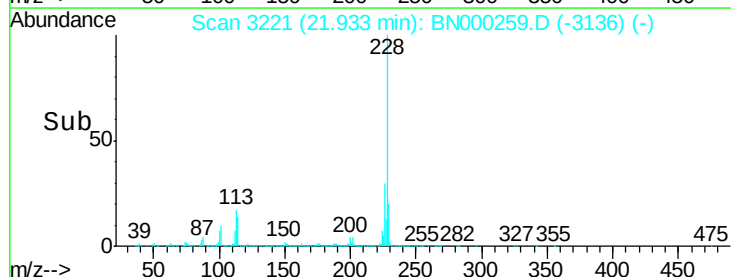


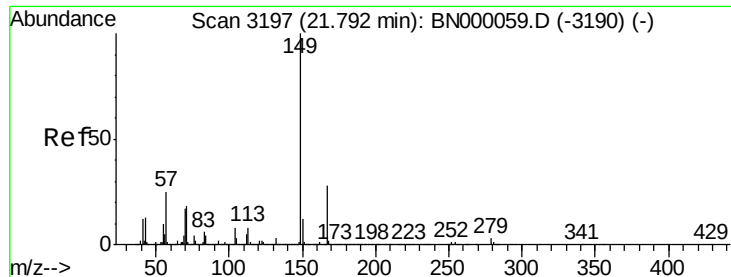
#82
 Chrysene
 Concen: 32.019 ng
 RT: 21.93 min Scan# 3221
 Delta R.T. -0.03 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.1	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.401 ng

RT: 21.76 min Scan# 3192

Delta R.T. -0.05 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

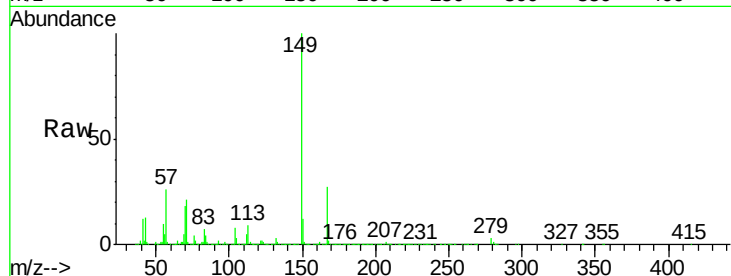
Tot Ion:149 Resp: 2581275

Ion Ratio Lower Upper

149 100

167 27.2 24.3 36.5

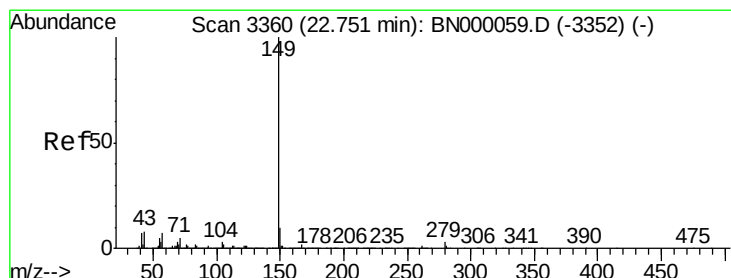
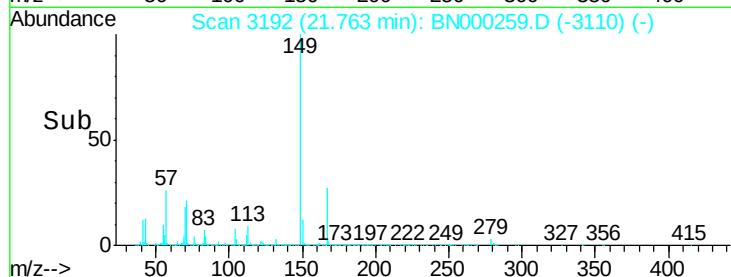
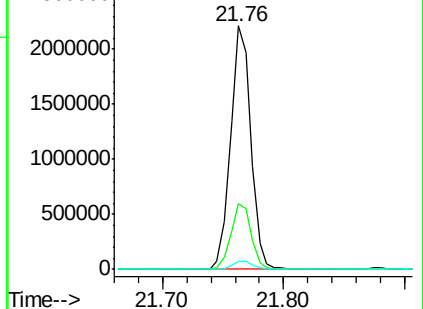
279 3.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.998 ng

RT: 22.72 min Scan# 3354

Delta R.T. -0.06 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

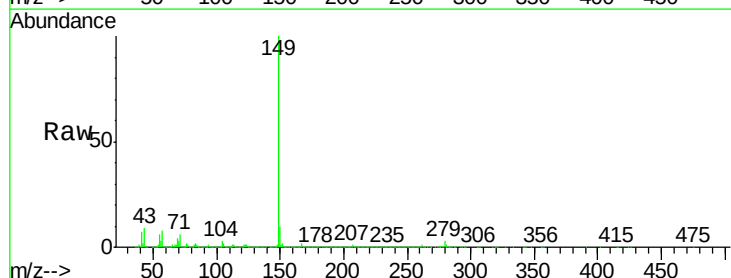
Tgt Ion:149 Resp: 4465111

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

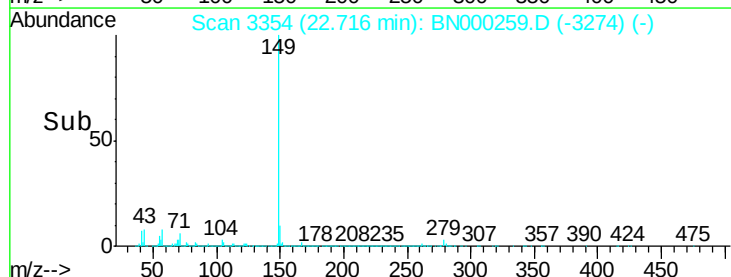
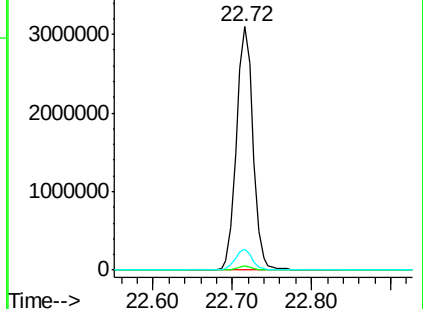
43 8.5 8.9 13.3#

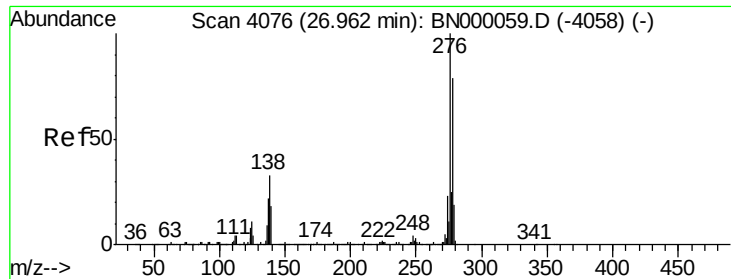


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

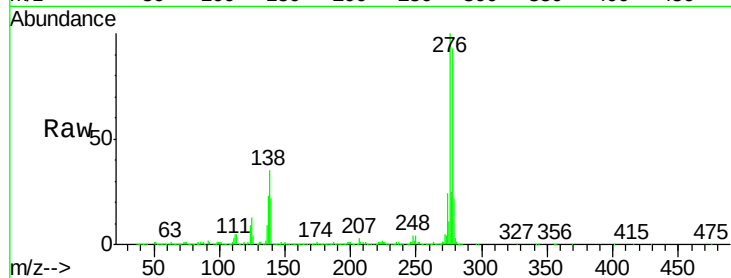




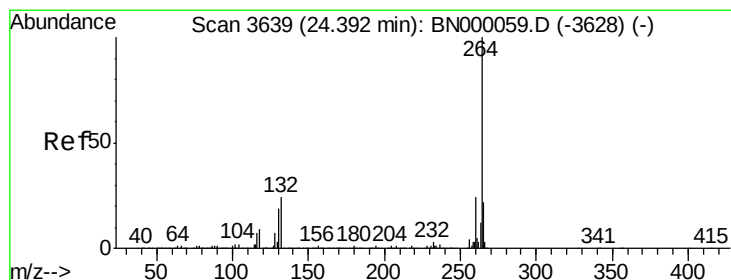
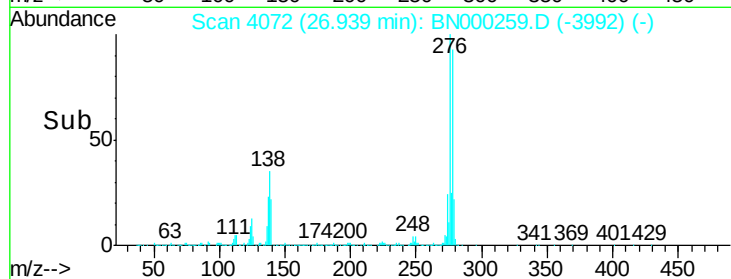
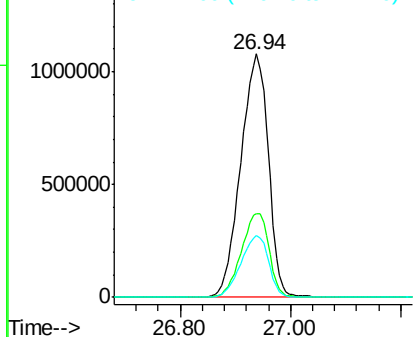
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.673 ng
 RT: 26.94 min Scan# 4072
 Delta R.T. -0.06 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 3734217
 Ion Ratio Lower Upper
 276 100
 138 34.5 16.0 24.0#
 277 25.5 20.0 30.0

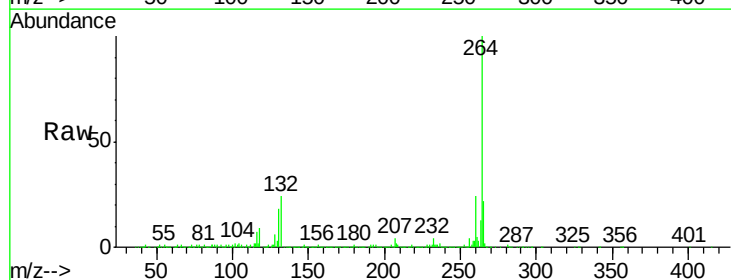


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

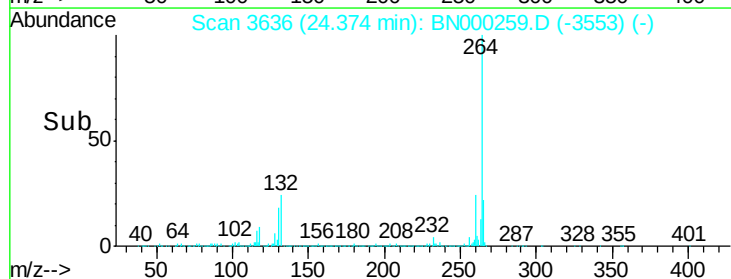
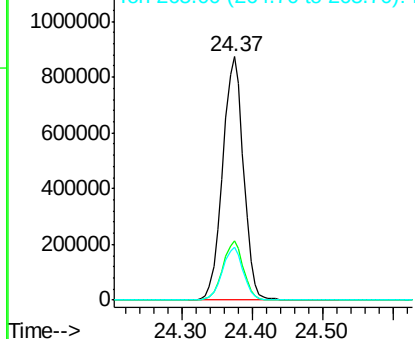


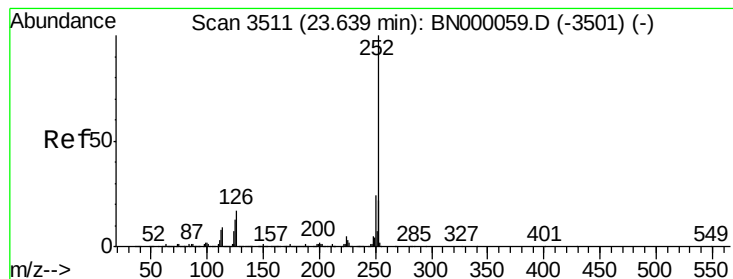
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.37 min Scan# 3636
 Delta R.T. -0.04 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Tgt Ion:264 Resp: 1794746
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 21.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.961 ng

RT: 23.62 min Scan# 3508

Delta R.T. -0.04 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

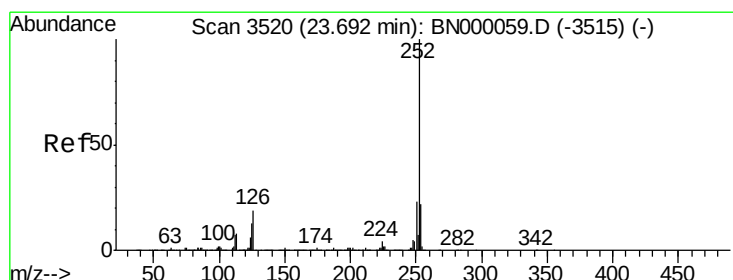
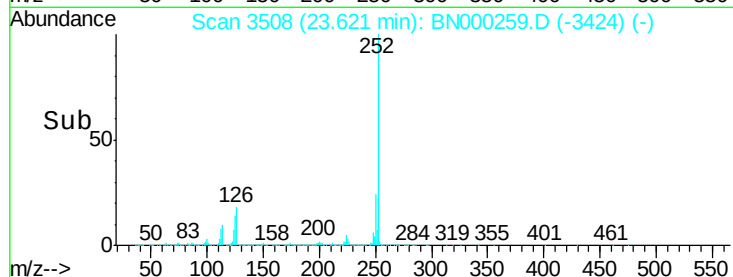
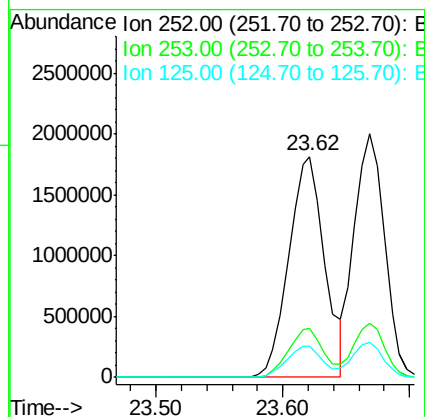
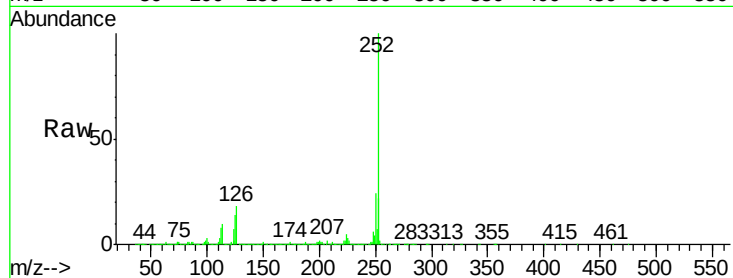
Tot Ion:252 Resp: 3567648

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 14.0 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 31.396 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.04 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

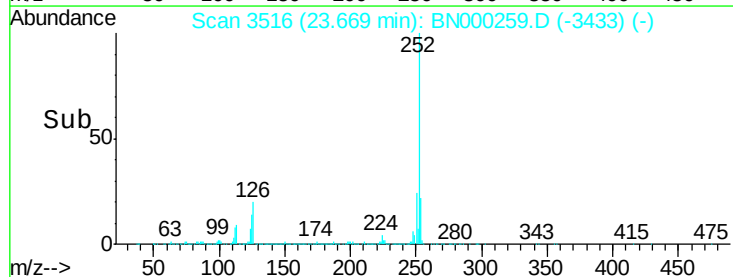
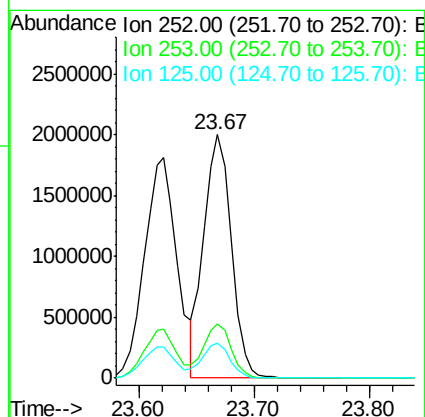
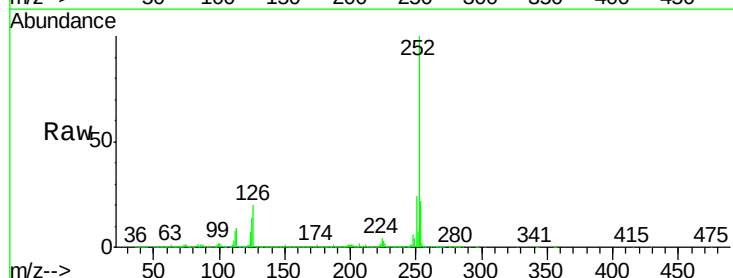
Tgt Ion:252 Resp: 3321787

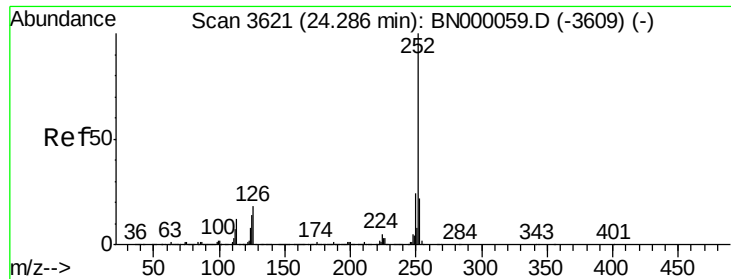
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 14.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 33.669 ng

RT: 24.26 min Scan# 3617

Delta R.T. -0.05 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

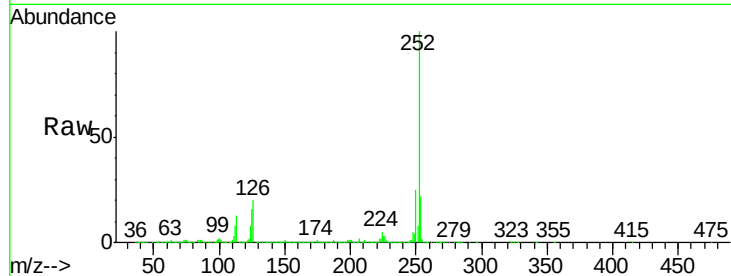
Tot Ion:252 Resp: 3391961

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

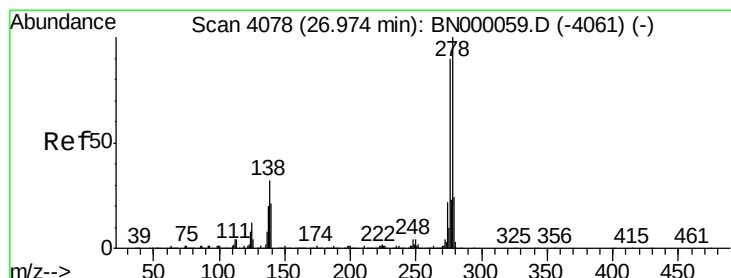
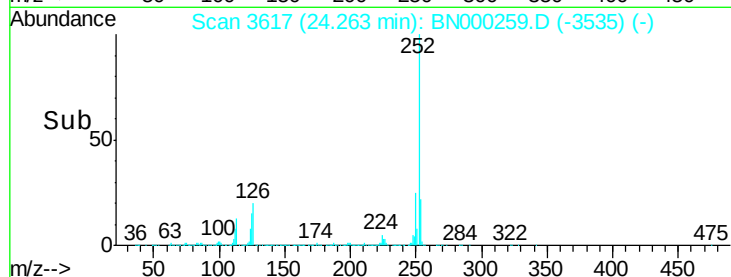
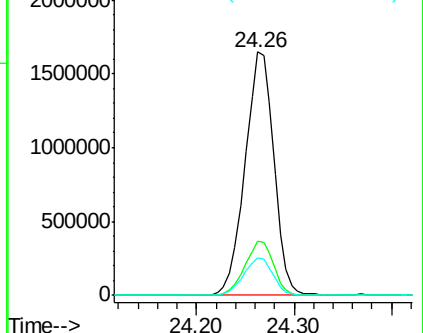
125 15.5 7.3 10.9#



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: 29.771 ng

RT: 26.95 min Scan# 4074

Delta R.T. -0.06 min

Lab File: BN000259.D

Acq: 06 Mar 2018 12:31

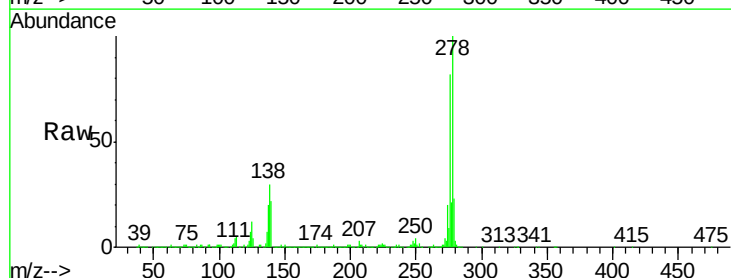
Tgt Ion:278 Resp: 3136440

Ion Ratio Lower Upper

278 100

139 21.6 9.8 14.6#

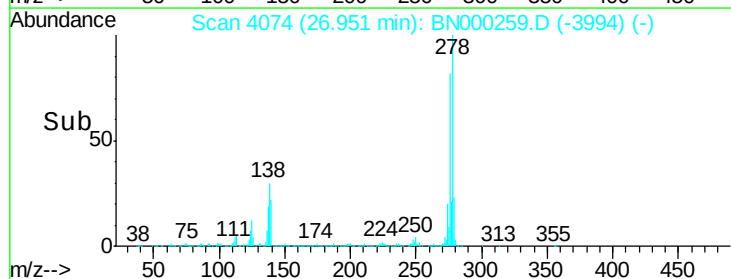
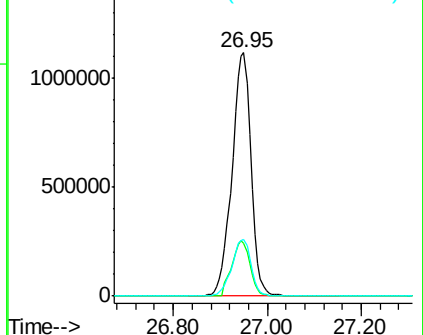
279 23.2 18.4 27.6

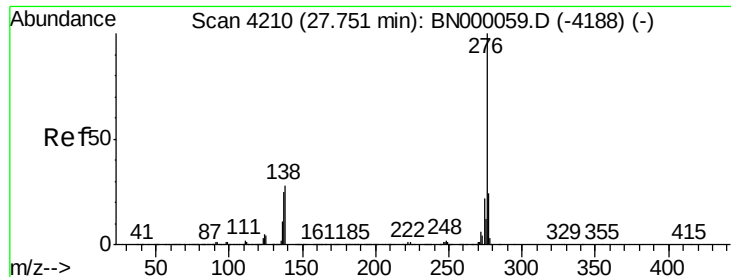


Abundance Ion 278.00 (277.70 to 278.70): E

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: 28.681 ng
 RT: 27.73 min Scan# 4206
 Delta R.T. -0.06 min
 Lab File: BN000259.D
 Acq: 06 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 3055409
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.3 27.5
 138 30.1 13.9 20.9#

