

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000041.D
 Acq On : 07 Feb 2018 18:29
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 08 04:23:36 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	8.47	152	434861	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	2175872	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1267566	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2663960	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2784628	20.00	ng	0.00
86) Perylene-d12	24.42	264	2918118	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	2264392	84.86	ng	0.00
7) Phenol-d6	7.59	99	3465293	85.74	ng	0.00
23) Nitrobenzene-d5	9.65	82	3204443	87.56	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1067080	85.05	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	7583571	84.32	ng	0.00
78) Terphenyl-d14	20.36	244	8822286	85.55	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	437372	40.74	ng	95
3) Pyridine	4.10	79	1418880	42.45	ng	97
4) n-Nitrosodimethylamine	4.01	42	396129	41.91	ng	# 89
6) Aniline	7.78	93	2356059	42.31	ng	90
8) 2-Chlorophenol	8.02	128	1320006	42.30	ng	85
9) Benzaldehyde	7.59	77	1061435	42.21	ng	87
10) Phenol	7.62	94	1814667	42.53	ng	86
11) bis(2-Chloroethyl)ether	7.87	93	1466789	41.80	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	1460109	41.18	ng	99
13) 1,4-Dichlorobenzene	8.50	146	1489221	41.13	ng	96
14) 1,2-Dichlorobenzene	8.83	146	1480148	41.53	ng	97
15) Benzyl Alcohol	8.70	79	1249918	43.03	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.00	45	1559994	42.00	ng	80
17) 2-Methylphenol	8.90	107	1307515	43.13	ng	93
18) Hexachloroethane	9.58	117	528644	41.94	ng	# 80
19) n-Nitroso-di-n-propylamine	9.28	70	1179757	43.56	ng	# 82
20) 3+4-Methylphenols	9.23	107	1840845	43.41	ng	93
22) Acetophenone	9.30	105	2583219	42.37	ng	# 87
24) Nitrobenzene	9.69	77	1739213	43.47	ng	# 92
25) Isophorone	10.22	82	3302072	43.65	ng	95
26) 2-Nitrophenol	10.41	139	613335	39.00	ng	90
27) 2,4-Dimethylphenol	10.45	122	1393859	42.50	ng	95
28) bis(2-Chloroethoxy)methane	10.69	93	2052826	42.31	ng	97
29) 2,4-Dichlorophenol	10.94	162	1279432	42.15	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	1450920	41.51	ng	98
31) Naphthalene	11.36	128	4952308	41.52	ng	98
32) Benzoic acid	10.56	122	838758	37.42	ng	88
33) 4-Chloroaniline	11.46	127	2229980	42.55	ng	94
34) Hexachlorobutadiene	11.64	225	751508	41.46	ng	95
35) Caprolactam	12.21	113	522671	40.12	ng	94
36) 4-Chloro-3-methylphenol	12.54	107	1626327	42.20	ng	98
37) 2-Methylnaphthalene	12.94	142	3483255	41.97	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1579242	42.21	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	663508	42.54	ng	91

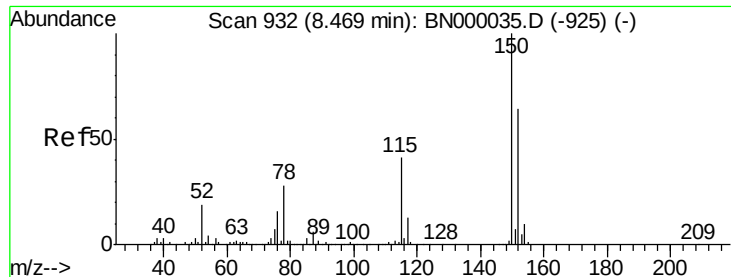
Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000041.D
 Acq On : 07 Feb 2018 18:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 08 04:23:36 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	13.52	196	971778	43.34	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	1153483	42.79	nq	# 93
45) 1,1'-Biphenyl	13.92	154	4723345	42.31	nq	97
46) 2-Chloronaphthalene	13.97	162	3555589	42.45	nq	97
47) 2-Nitroaniline	14.16	65	989208	41.05	nq	# 82
48) Acenaphthylene	14.81	152	5870484	43.50	nq	98
49) Dimethylphthalate	14.52	163	4551244	42.95	nq	99
50) 2,6-Dinitrotoluene	14.64	165	944697	43.19	nq	93
51) Acenaphthene	15.15	154	3715540	42.30	nq	98
52) 3-Nitroaniline	14.97	138	1140945	42.91	nq	# 89
53) 2,4-Dinitrophenol	15.17	184	258965	38.76	nq	# 1
54) Dibenzofuran	15.47	168	5205721	41.84	nq	95
55) 4-Nitrophenol	15.25	139	833705	40.86	nq	# 83
56) 2,4-Dinitrotoluene	15.42	165	1267296	41.13	nq	94
57) Fluorene	16.12	166	4278930	42.12	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	920231	43.25	nq	# 83
59) Diethylphthalate	15.87	149	4674727	43.41	nq	98
60) 4-Chlorophenyl-phenylether	16.10	204	1929689	41.68	nq	91
61) 4-Nitroaniline	16.12	138	1188862	43.51	nq	88
62) Azobenzene	16.39	77	4665631	43.53	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	478903	39.79	nq	88
65) n-Nitrosodiphenylamine	16.31	169	3790564	43.73	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	1084519	42.81	nq	# 84
67) Hexachlorobenzene	17.10	284	1248624	42.21	nq	# 88
68) Atrazine	17.23	200	1208930	42.85	nq	94
69) Pentachlorophenol	17.44	266	766033	40.70	nq	99
70) Phenanthrene	17.84	178	6646915	42.24	nq	99
71) Anthracene	17.93	178	6629905	43.51	nq	98
72) Carbazole	18.19	167	6624370	43.16	nq	97
73) Di-n-butylphthalate	18.73	149	7580486	44.74	nq	99
74) Fluoranthene	19.82	202	7169412	43.43	nq	93
76) Benzidine	19.99	184	3754856	42.30	nq	95
77) Pyrene	20.17	202	7670478	43.34	nq	98
79) Butylbenzylphthalate	21.04	149	3378706	41.11	nq	98
80) Benzo(a)anthracene	21.91	228	7307096	42.69	nq	99
81) 3,3'-Dichlorobenzidine	21.83	252	2679330	42.62	nq	# 96
82) Chrysene	21.96	228	7093873	41.59	nq	98
83) Bis(2-ethylhexyl)phthalate	21.81	149	5151138	41.75	nq	# 96
84) Di-n-octyl phthalate	22.77	149	8085364	39.90	nq	# 94
85) Indeno(1,2,3-cd)pyrene	27.00	276	8811934	42.06	nq	# 86
87) Benzo(b)fluoranthene	23.66	252	7386259	43.24	nq	# 96
88) Benzo(k)fluoranthene	23.72	252	7455665	43.34	nq	# 94
89) Benzo(a)pyrene	24.31	252	7147134	43.63	nq	# 94
90) Dibenzo(a,h)anthracene	27.01	278	7423464	43.34	nq	# 91
91) Benzo(g,h,i)perylene	27.79	276	7376647	42.59	nq	# 87

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

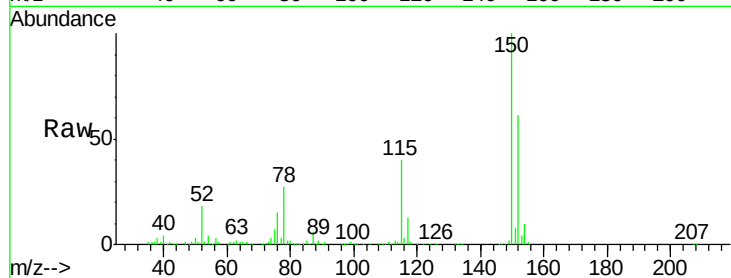


#1

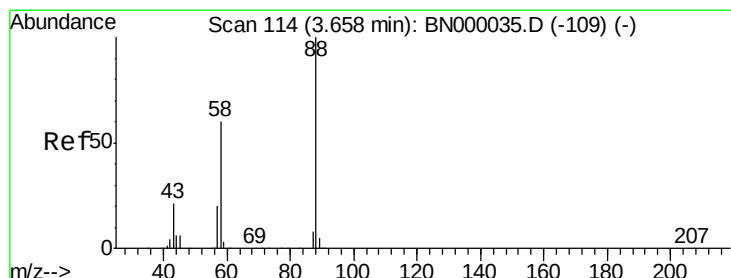
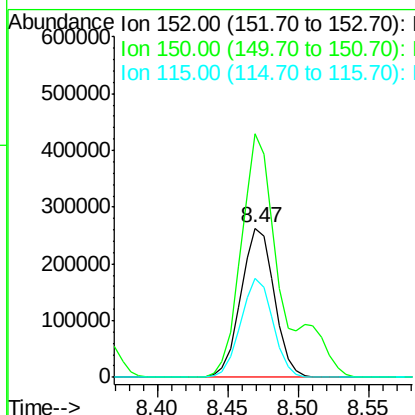
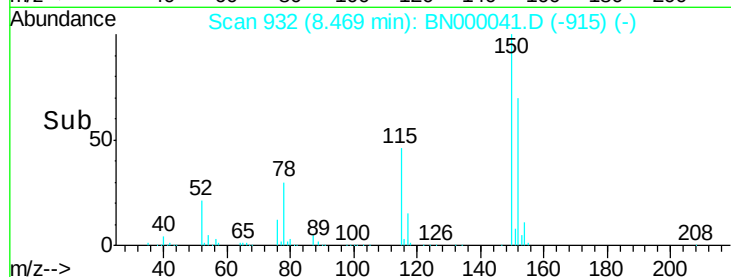
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion	152	Resp	434861
Ion Ratio	100		
Lower	126.6		
Upper	189.8		
150	163.4		
115	66.0		
	53.0		
	79.4		



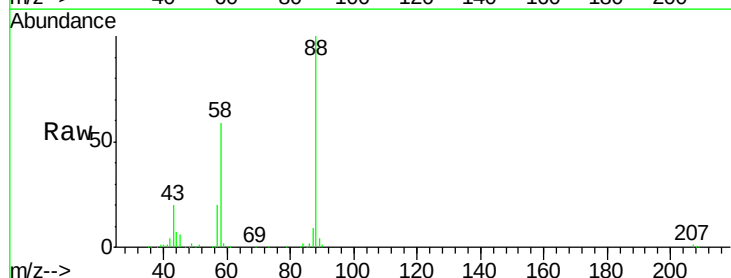
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



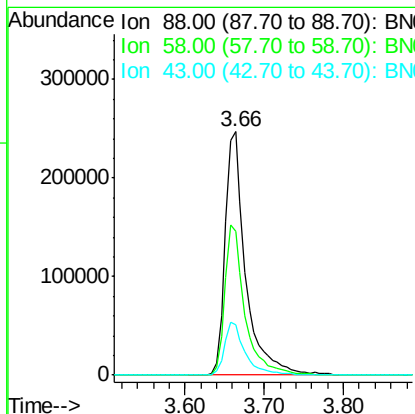
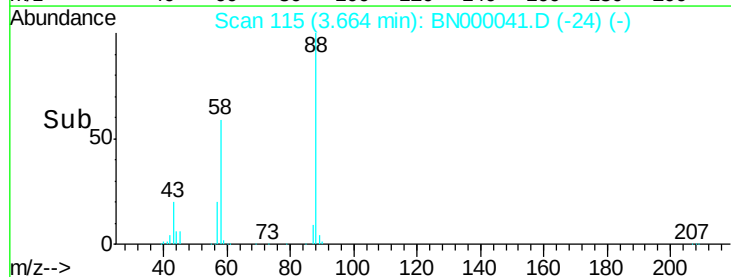
#2

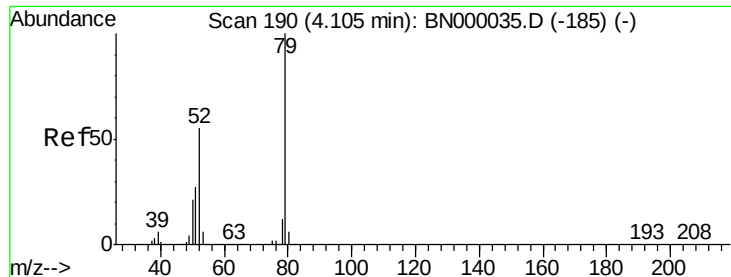
1,4-Dioxane
Concen: 40.74 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion	88	Resp	437372
Ion Ratio	100		
Lower	52.0		
Upper	78.0		
58	61.1		
43	22.2		
	20.0		
	30.0		



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





#3

Pvridine

Concen: 42.45 ng

RT: 4.10 min Scan# 190

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

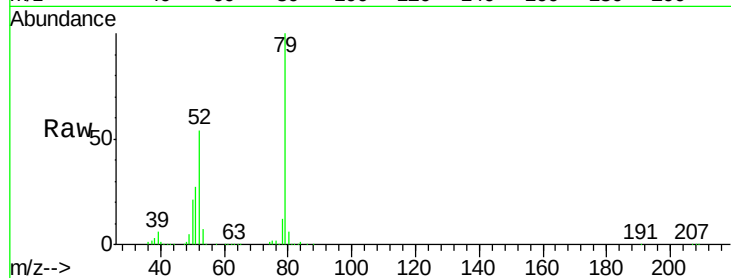
Instrument :

BNA_N

ClientSampled :

Tot Ion: 79 Resp: 1418880

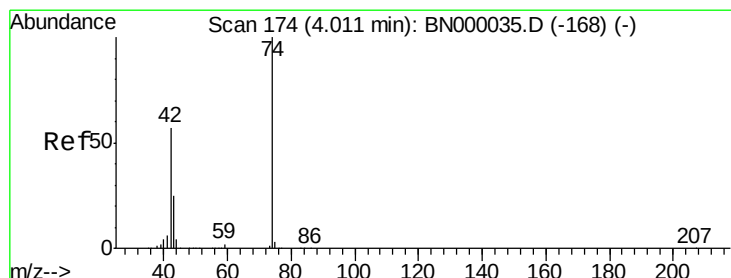
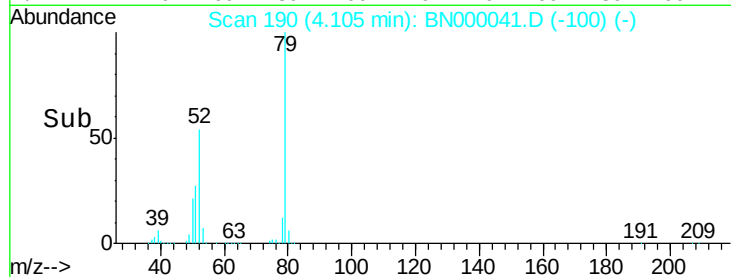
Ion	Ratio	Lower	Upper
79	100		
52	54.1	44.0	66.0
51	27.2	24.0	36.0



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: 41.91 ng

RT: 4.01 min Scan# 174

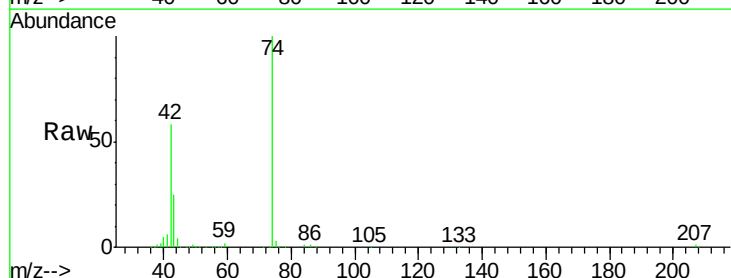
Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion: 42 Resp: 396129

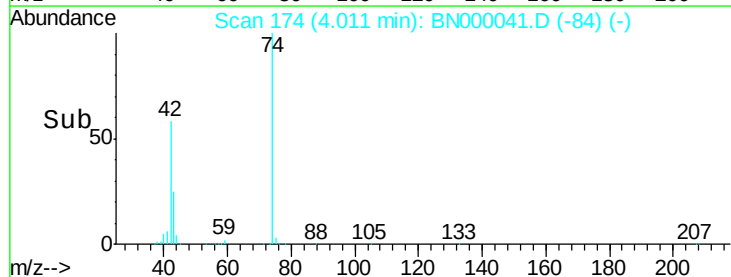
Ion	Ratio	Lower	Upper
42	100		
74	173.4	128.0	192.0
44	7.4	12.0	18.0

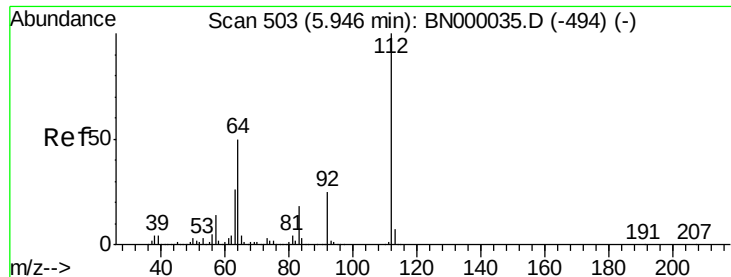


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 84.86 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

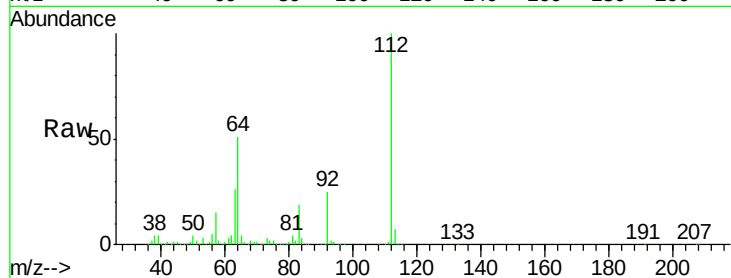
Tot Ion:112 Resp: 2264392

Ion Ratio Lower Upper

112 100

64 51.1 56.3 84.5#

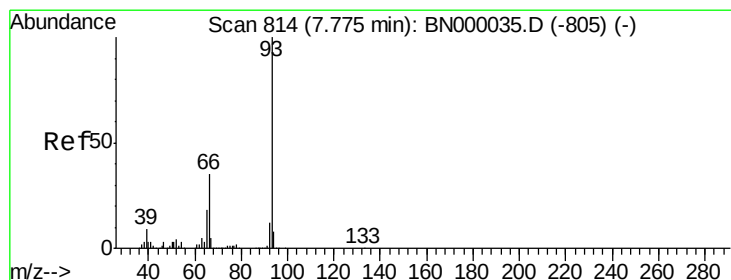
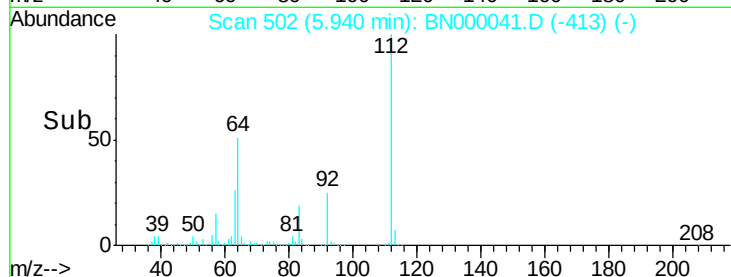
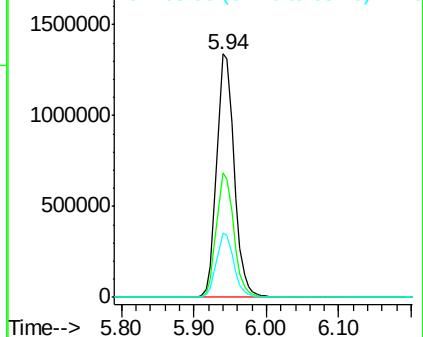
63 26.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 42.31 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

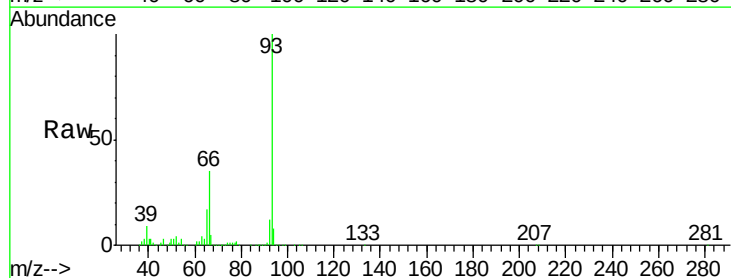
Tgt Ion: 93 Resp: 2356059

Ion Ratio Lower Upper

93 100

66 35.0 33.7 50.5

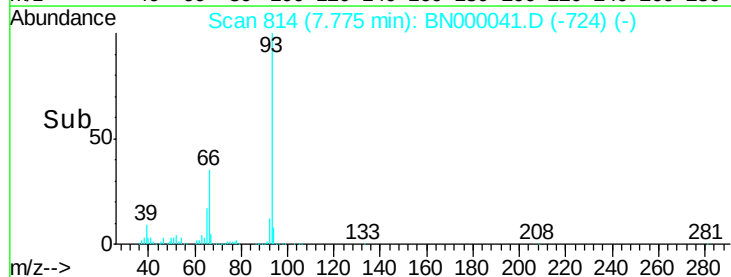
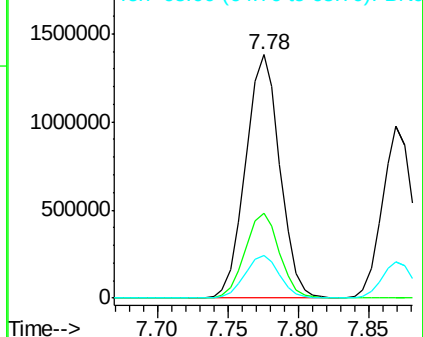
65 17.4 16.1 24.1

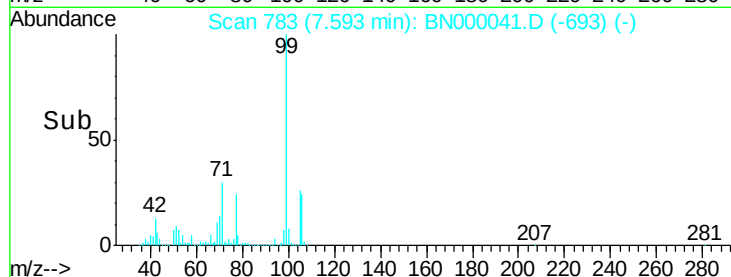
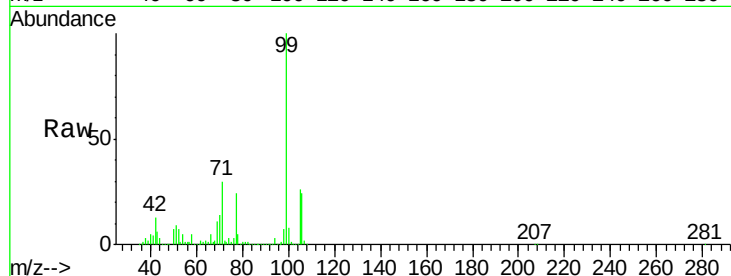
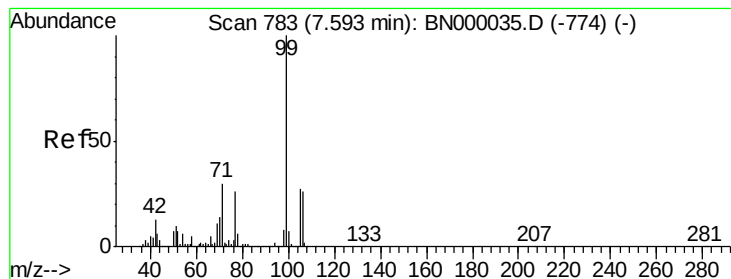


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 85.74 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

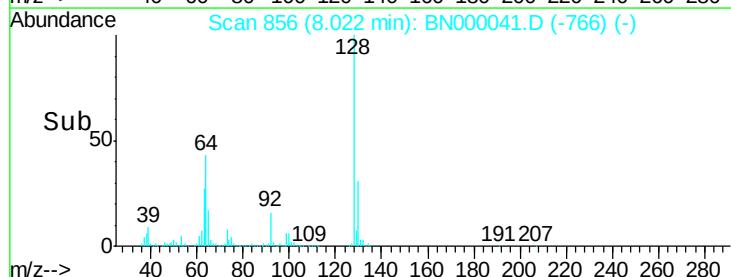
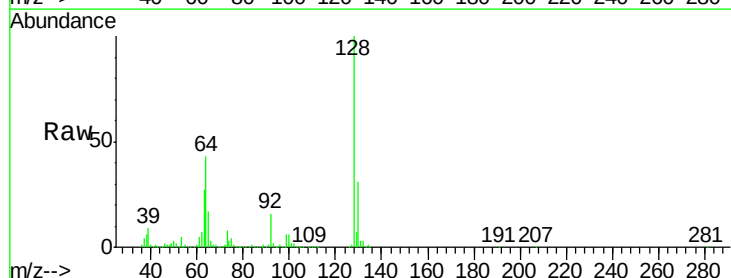
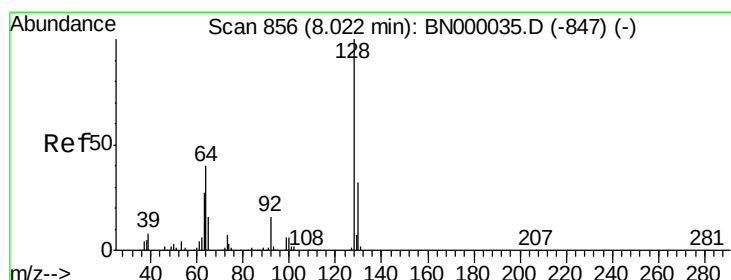
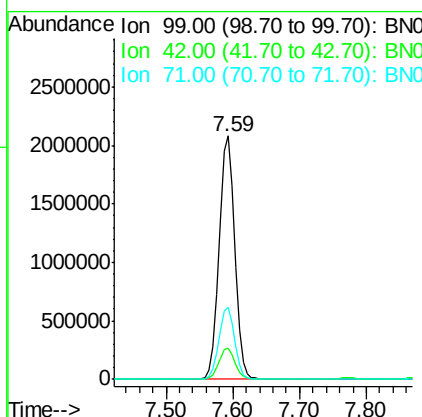
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 3465293

Ion	Ratio	Lower	Upper
99	100		
42	12.5	14.1	21.1#
71	29.6	26.1	39.1



#8

2-Chlorophenol

Concen: 42.30 ng

RT: 8.02 min Scan# 856

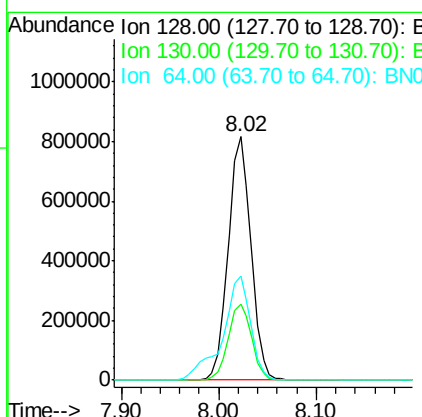
Delta R.T. 0.00 min

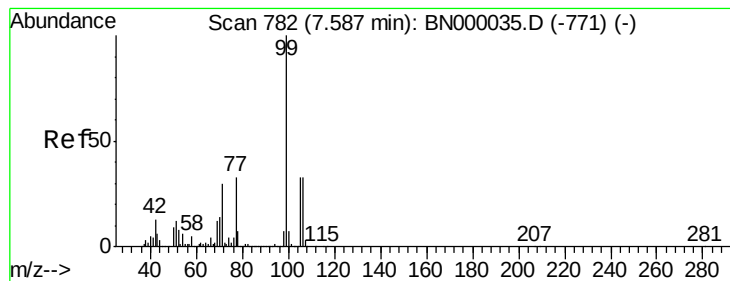
Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion: 128 Resp: 1320006

Ion	Ratio	Lower	Upper
128	100		
130	30.9	14.0	54.0
64	42.7	37.7	77.7





#9

Benzaldehyde

Concen: 42.21 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

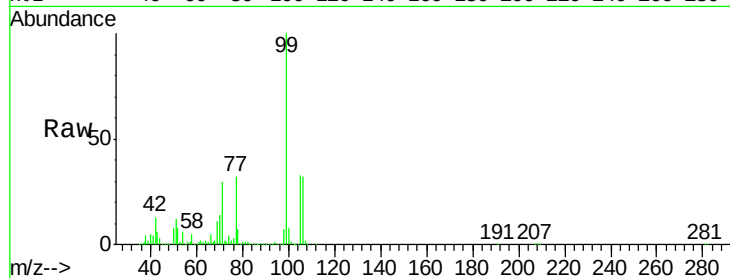
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 1061435

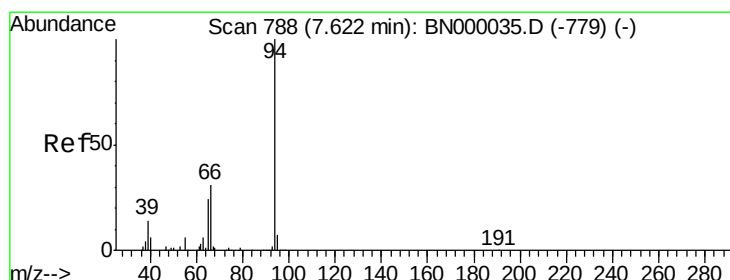
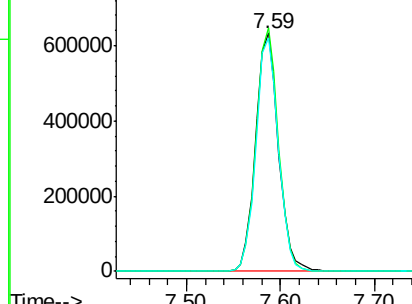
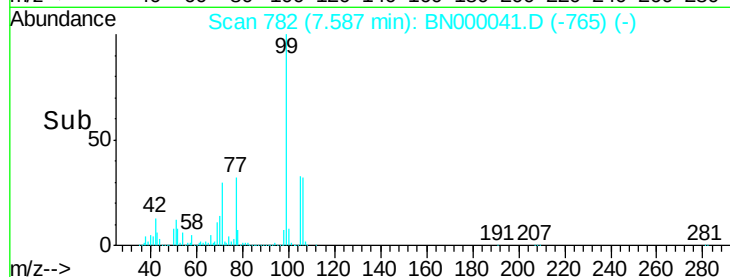
Ion	Ratio	Lower	Upper
77	100		
105	102.3	71.3	111.3
106	98.0	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 42.53 ng

RT: 7.62 min Scan# 787

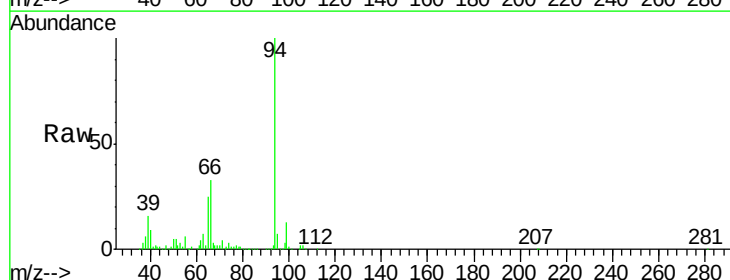
Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion: 94 Resp: 1814667

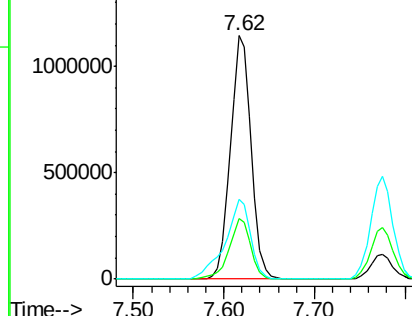
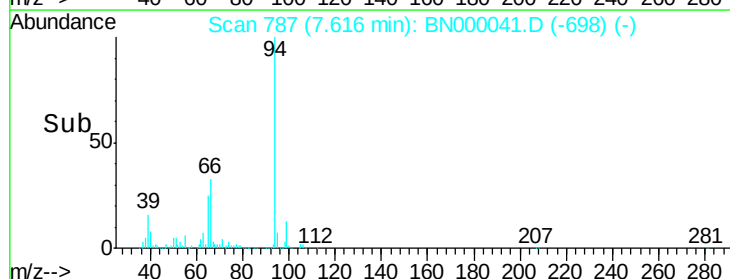
Ion	Ratio	Lower	Upper
94	100		
65	24.7	11.9	51.9
66	32.6	22.2	62.2

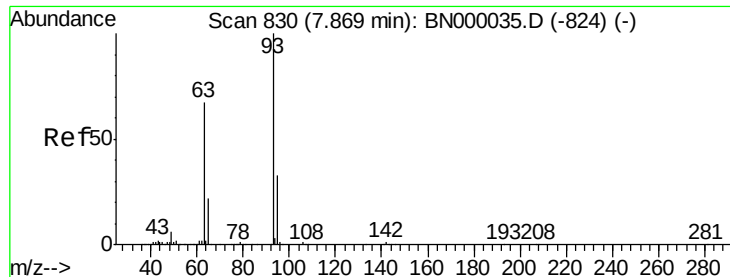


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

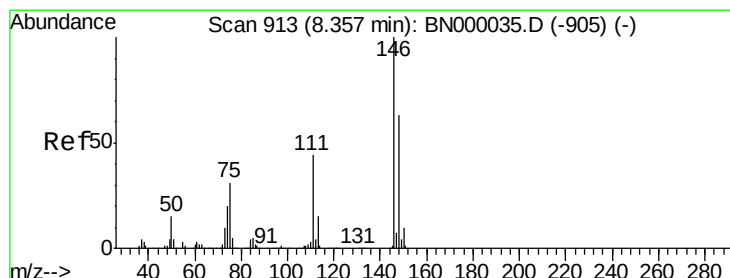
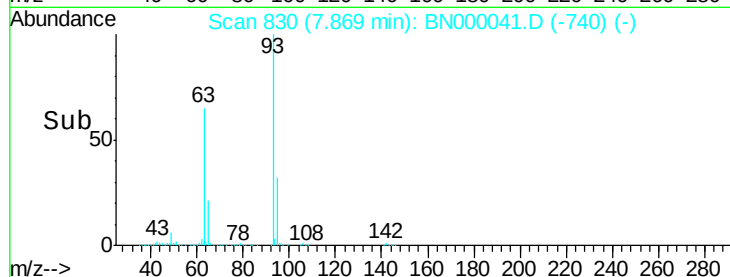
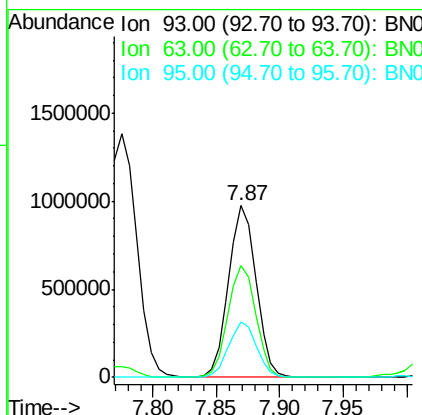
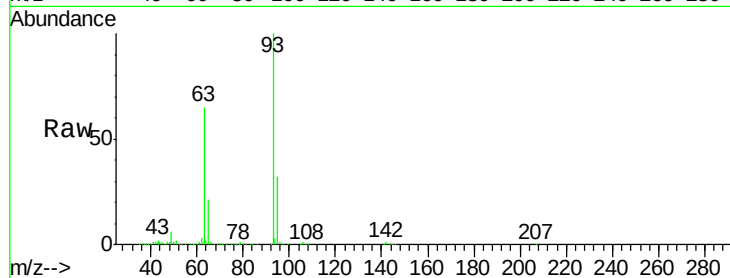




#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

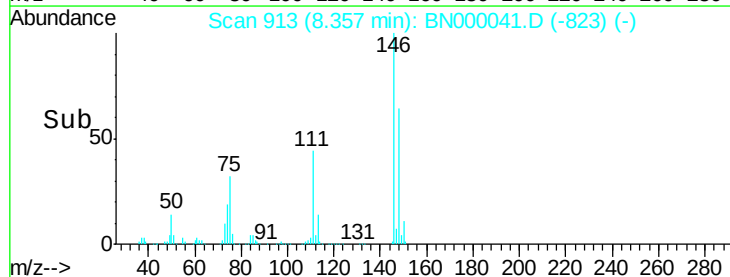
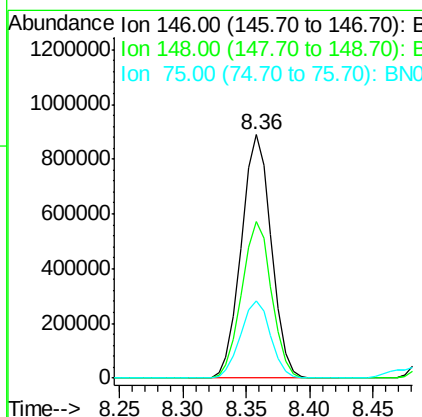
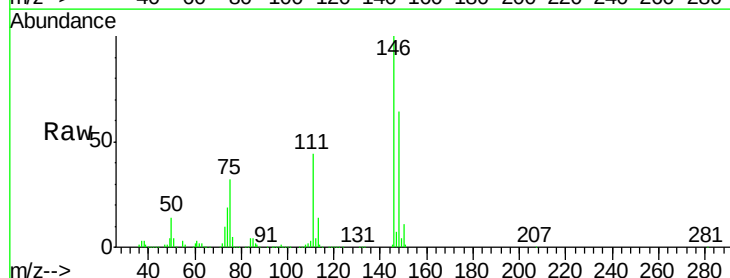
Instrument :
BNA_N
ClientSampleId :

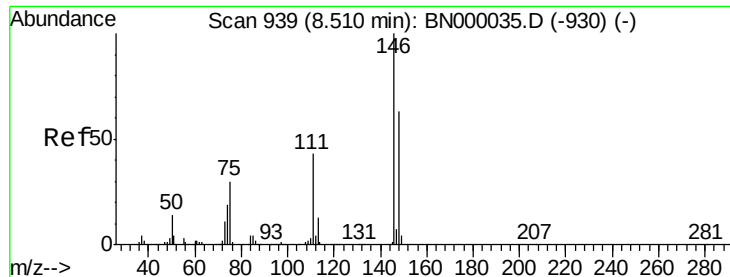
Tot Ion: 93 Resp: 1466789
Ion Ratio Lower Upper
93 100
63 65.3 67.1 107.1#
95 32.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.18 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 146 Resp: 1460109
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 31.6 26.6 39.8

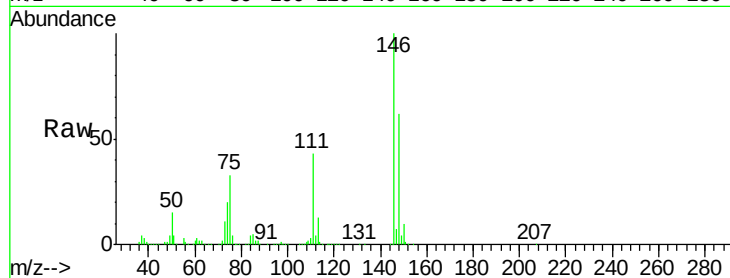




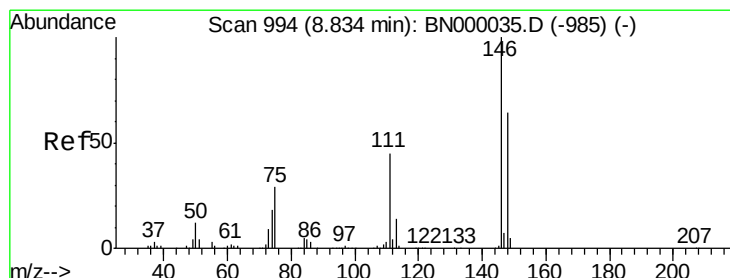
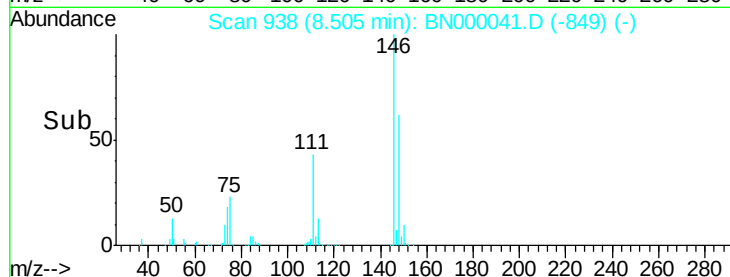
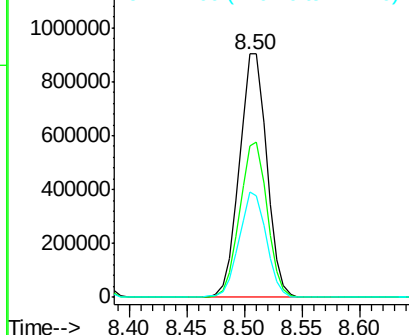
#13
 1,4-Dichlorobenzene
 Concen: 41.13 ng
 RT: 8.50 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:146 Resp: 1489221
 Ion Ratio Lower Upper
 146 100
 148 62.2 53.7 80.5
 111 43.0 35.2 52.8

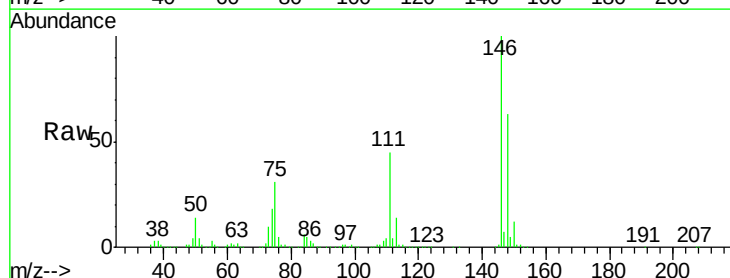


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

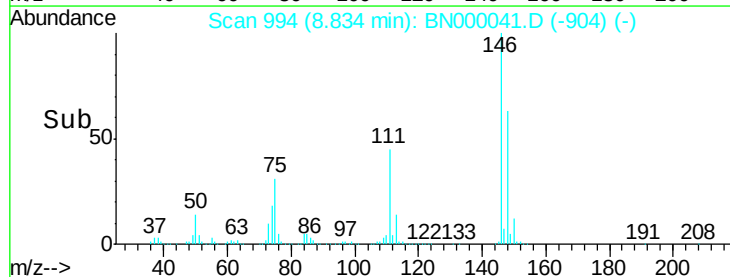
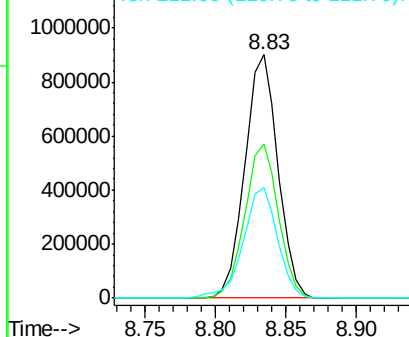


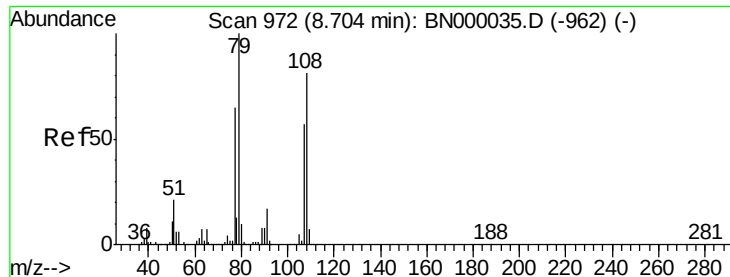
#14
 1,2-Dichlorobenzene
 Concen: 41.53 ng
 RT: 8.83 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:146 Resp: 1480148
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 45.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 43.03 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampled :

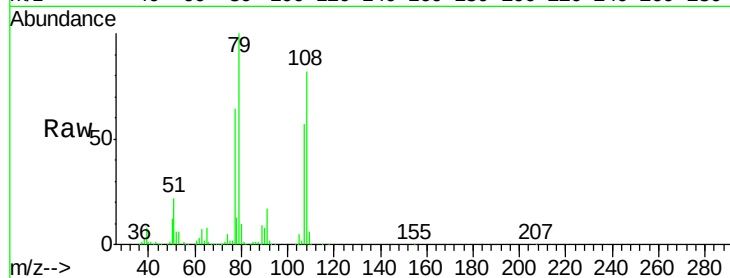
Tot Ion: 79 Resp: 1249918

Ion Ratio Lower Upper

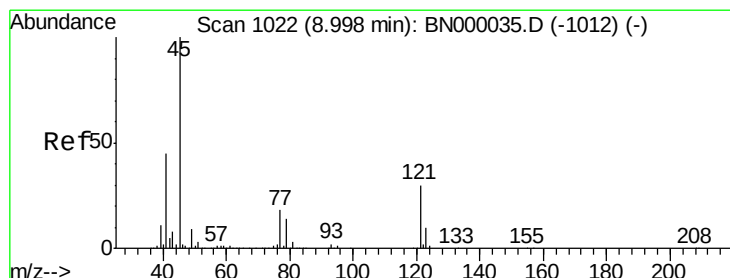
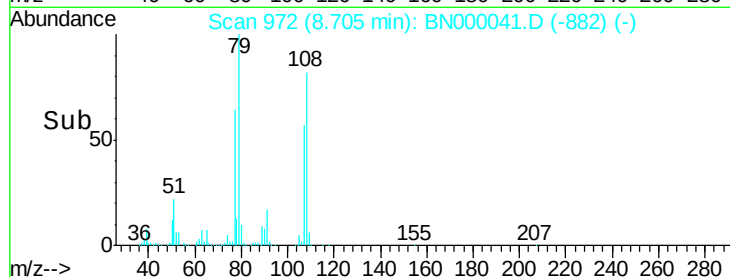
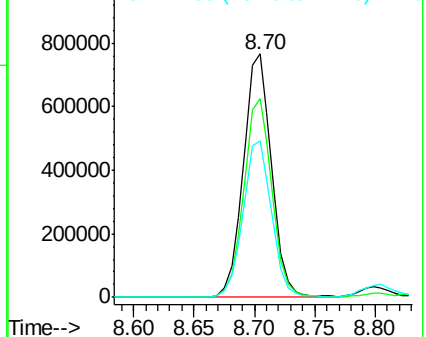
79 100

108 81.5 57.2 85.8

77 64.2 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.00 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

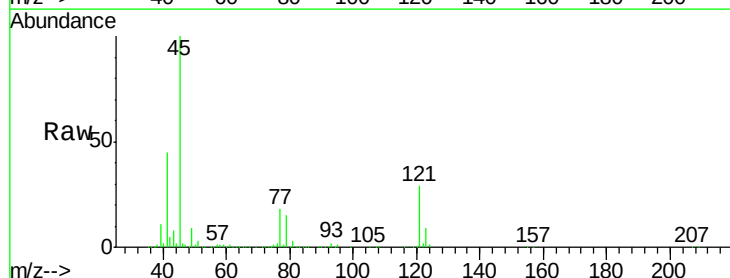
Tgt Ion: 45 Resp: 1559994

Ion Ratio Lower Upper

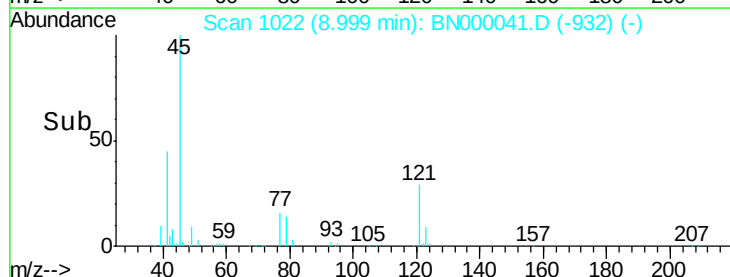
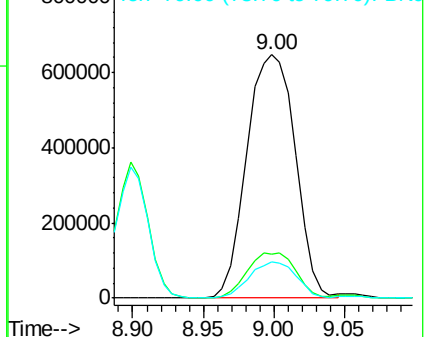
45 100

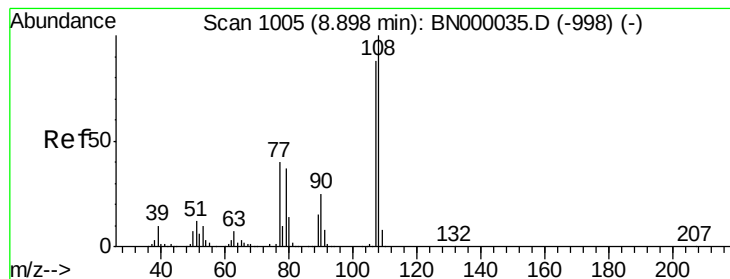
77 18.0 0.0 30.2

79 14.7 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

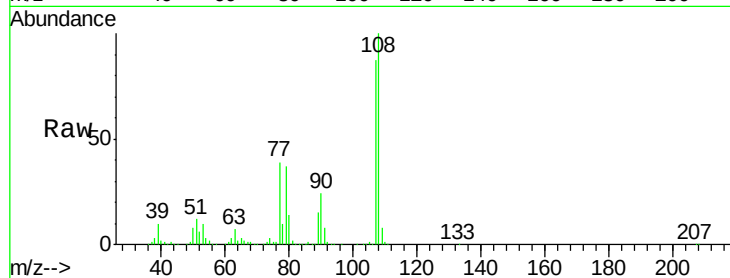




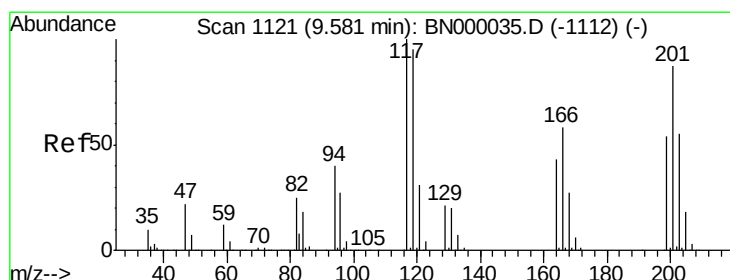
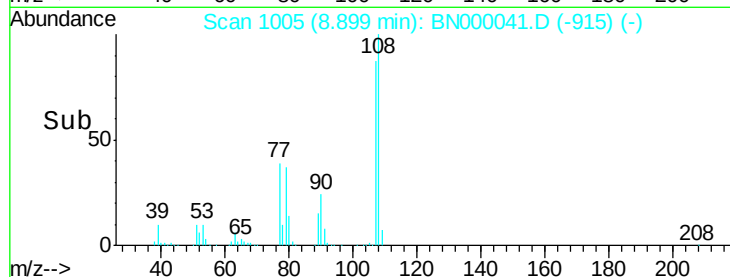
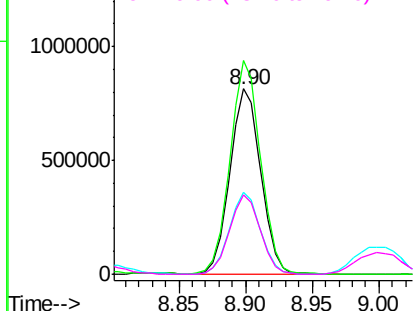
#17
2-Methylphenol
Concen: 43.13 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 1307515
Ion Ratio Lower Upper
107 100
108 115.1 83.9 125.9
77 44.4 37.2 55.8
79 42.6 36.2 54.2

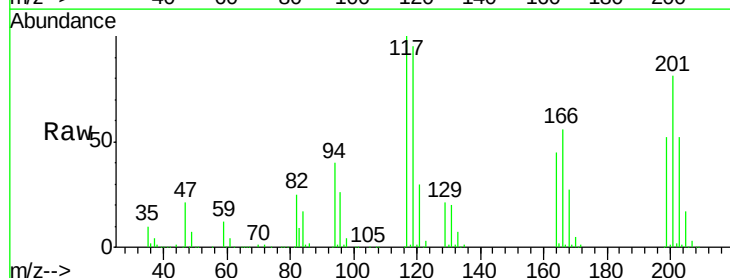


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

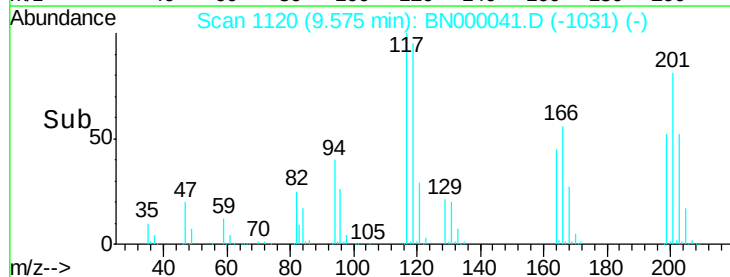
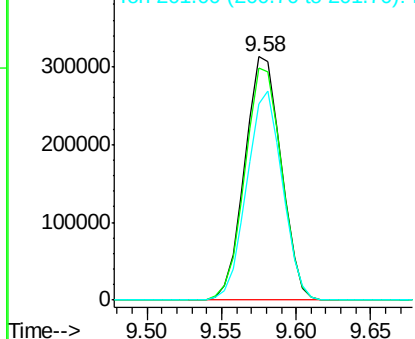


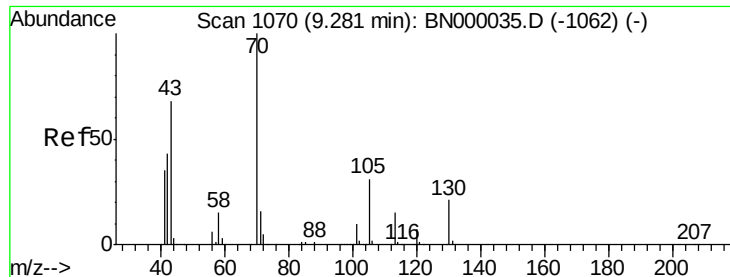
#18
Hexachloroethane
Concen: 41.94 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:117 Resp: 528644
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
201 80.8 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

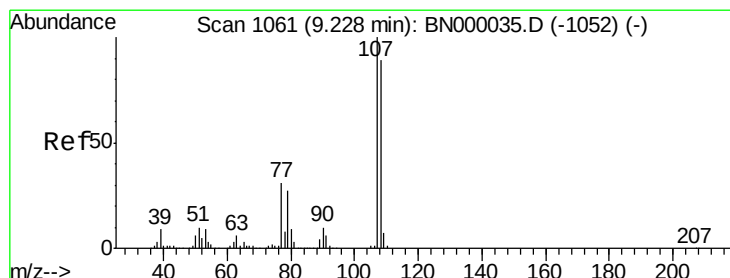
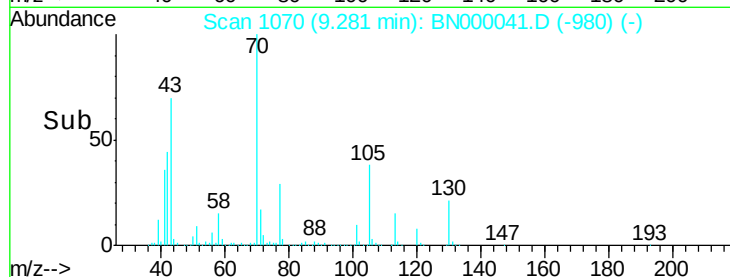
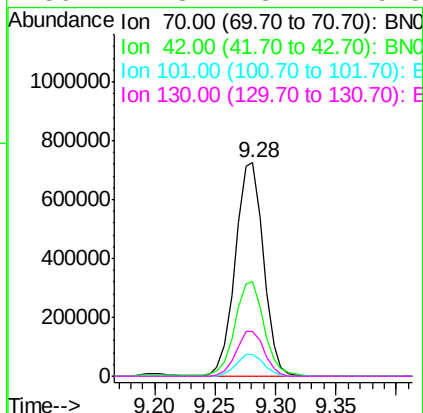
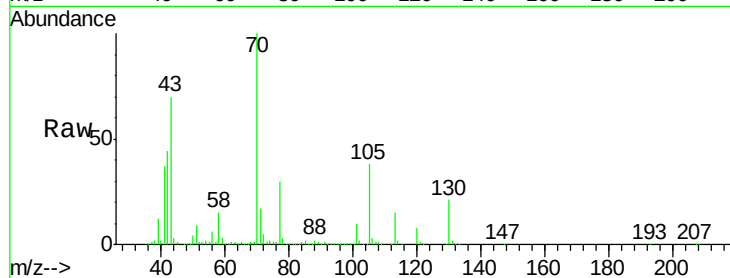




#19
n-Nitroso-di-n-propylamine
Concen: 43.56 ng
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

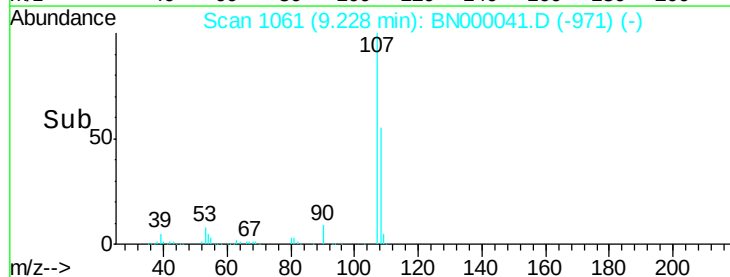
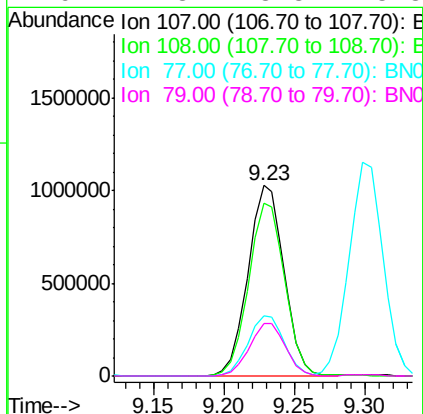
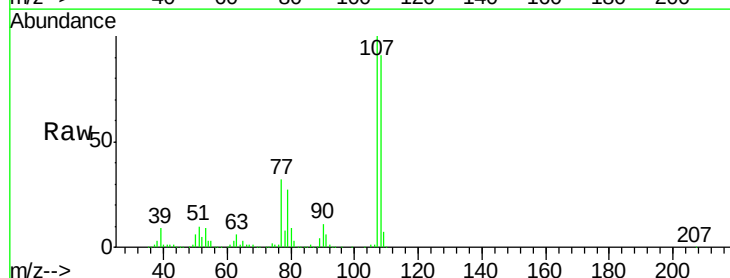
Instrument :
BNA_N
ClientSampleId :

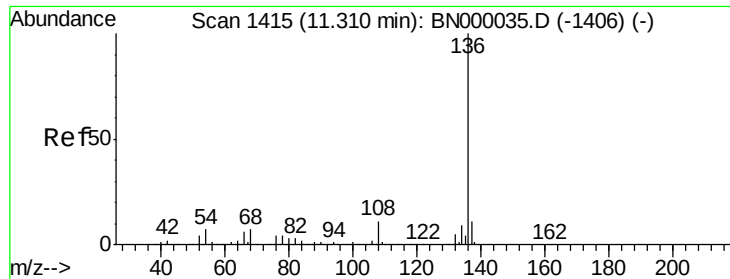
Tot Ion: 70 Resp: 1179757
Ion Ratio Lower Upper
70 100
42 44.2 49.1 73.7#
101 10.3 8.5 12.7
130 21.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.41 ng
RT: 9.23 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 107 Resp: 1840845
Ion Ratio Lower Upper
107 100
108 90.8 61.6 101.6
77 31.9 13.9 53.9
79 27.3 8.8 48.8



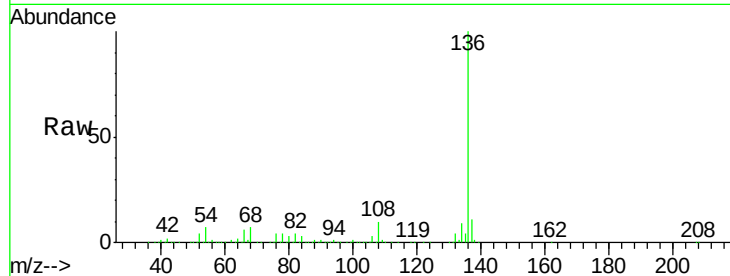


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

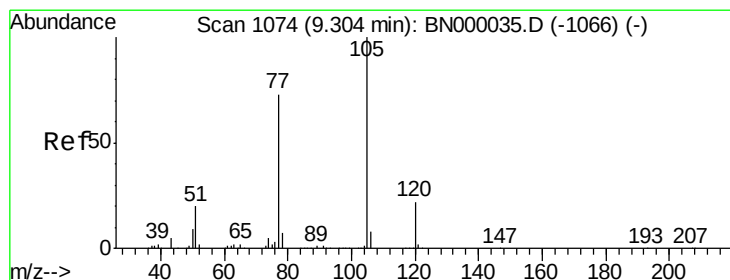
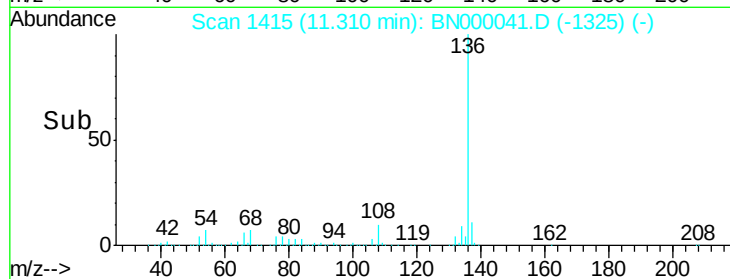
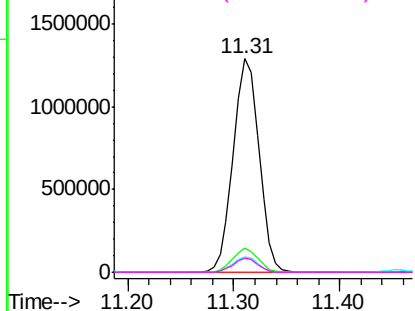
Instrument :
BNA_N
ClientSampleId :

Tot Ion:136 Resp: 2175872

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.1	10.3	15.5#
68	6.6	4.5	6.7



Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

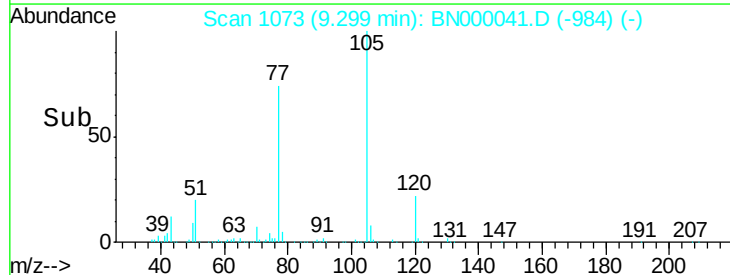
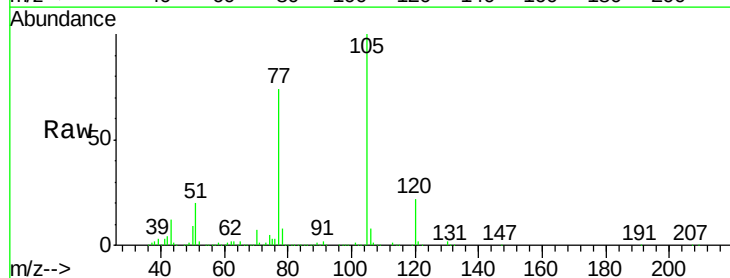
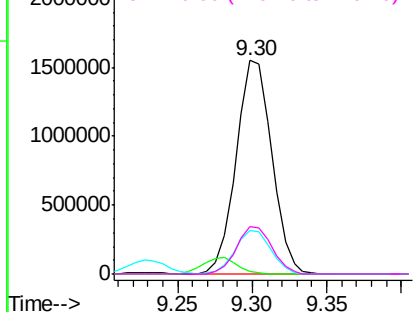


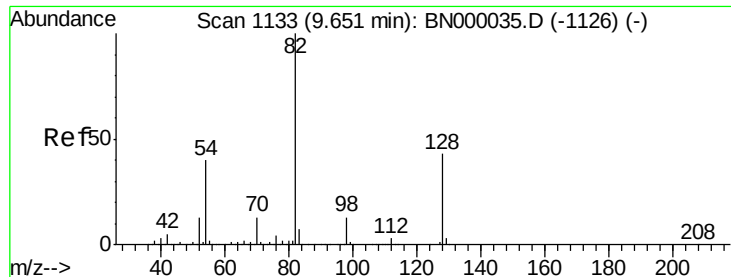
#22
Acetophenone
Concen: 42.37 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:105 Resp: 2583219

Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	20.4	26.1	39.1#
120	22.0	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
2000000
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

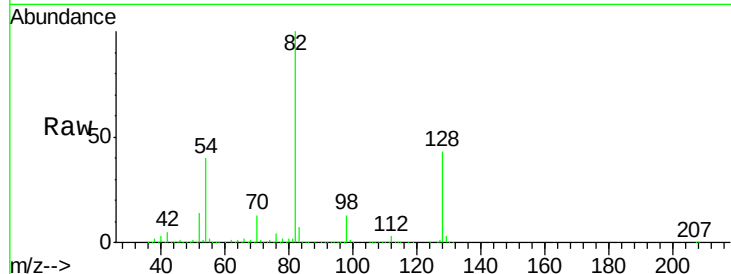




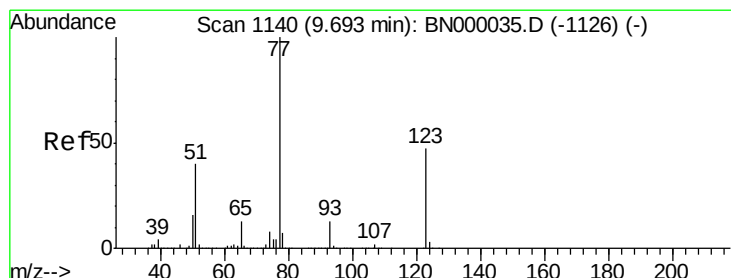
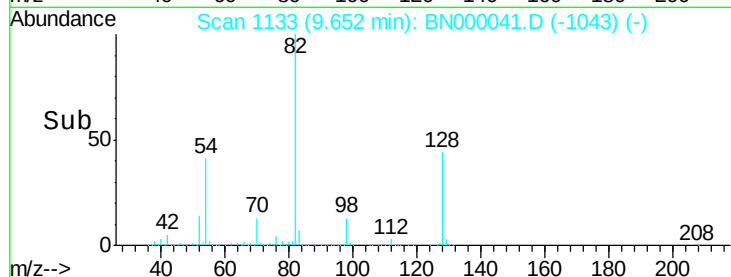
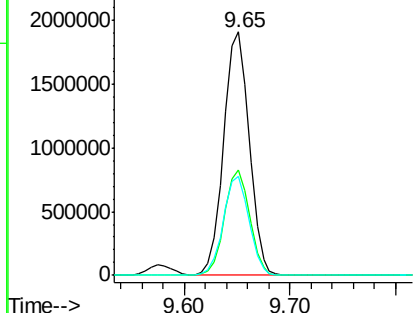
#23
Nitrobenzene-d5
Concen: 87.56 ng
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 3204443
Ion Ratio Lower Upper
82 100
128 43.5 29.7 44.5
54 40.5 43.1 64.7#

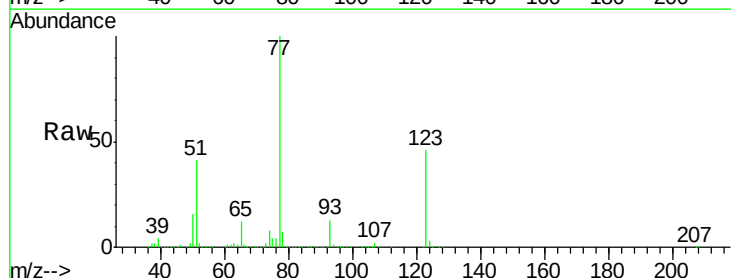


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BN0

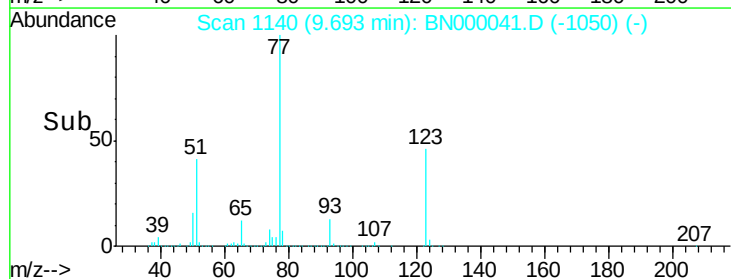
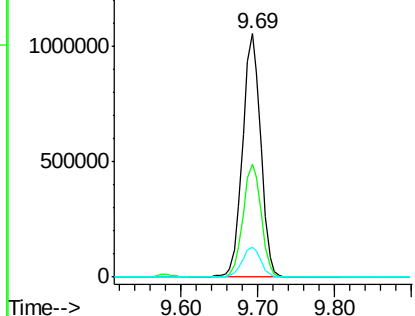


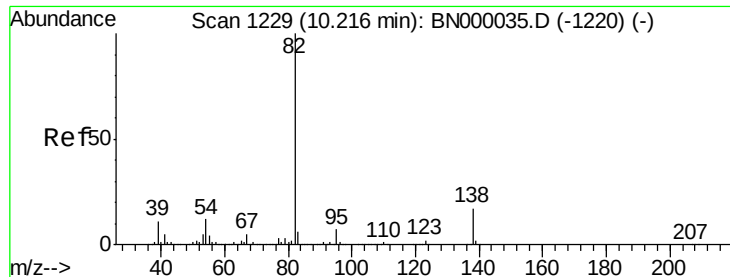
#24
Nitrobenzene
Concen: 43.47 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 77 Resp: 1739213
Ion Ratio Lower Upper
77 100
123 46.3 33.0 49.6
65 12.2 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 43.65 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

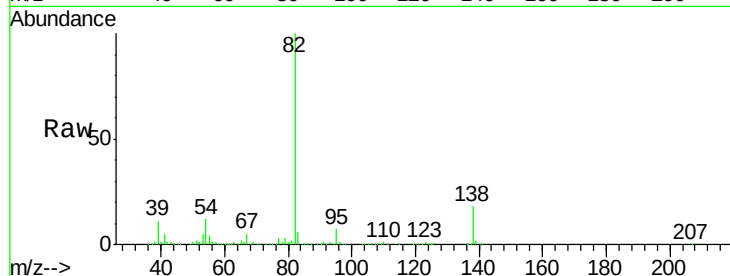
Tot Ion: 82 Resp: 3302072

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

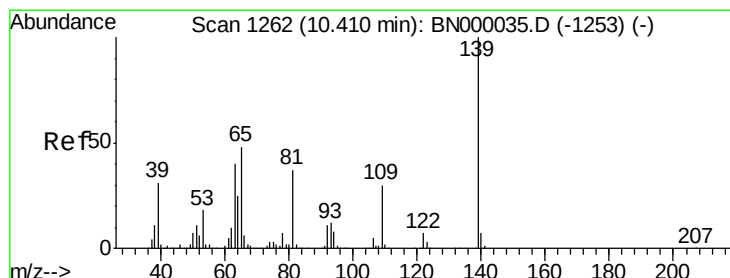
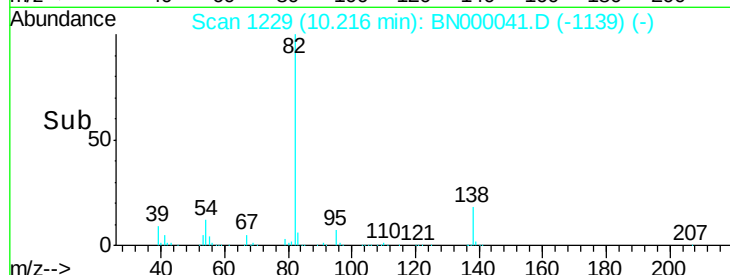
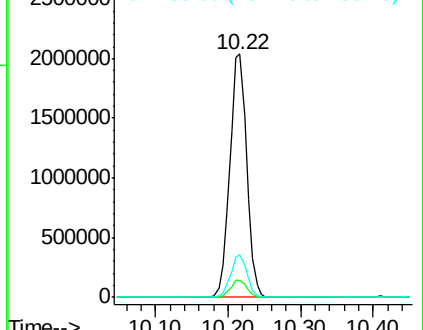
138 17.5 12.1 18.1



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

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

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



#26

2-Nitrophenol

Concen: 39.00 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

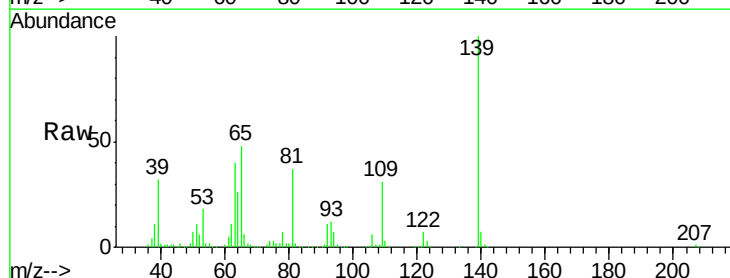
Tgt Ion: 139 Resp: 613335

Ion Ratio Lower Upper

139 100

109 31.5 24.2 36.2

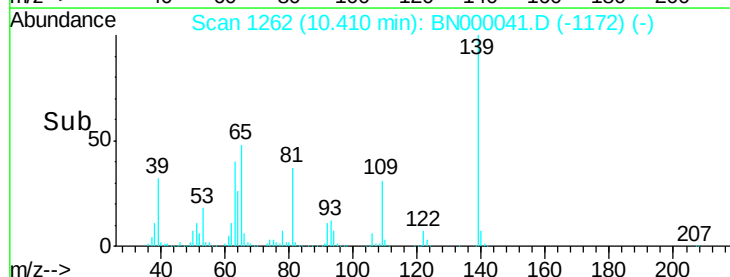
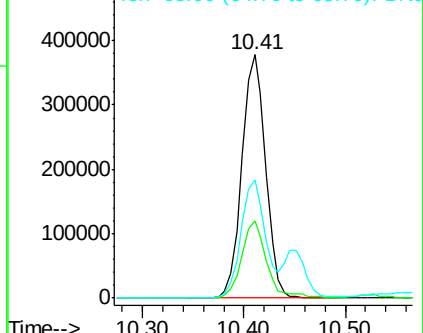
65 48.5 47.4 71.0

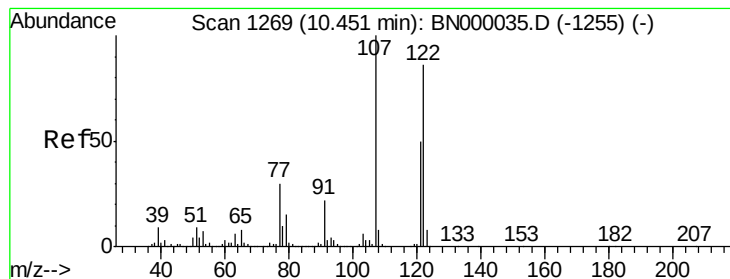


Abundance Ion 139.00 (138.70 to 139.70): BN000035.D (-1253) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 42.50 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

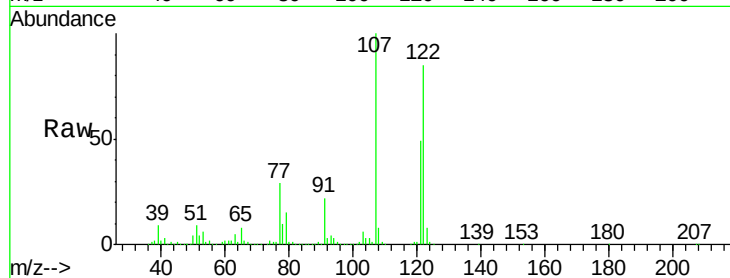
Tot Ion:122 Resp: 1393859

Ion Ratio Lower Upper

122 100

107 118.0 100.2 150.2

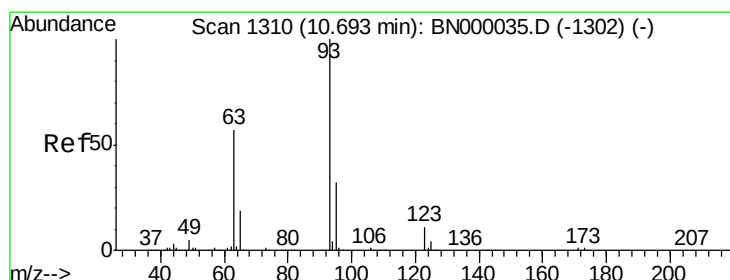
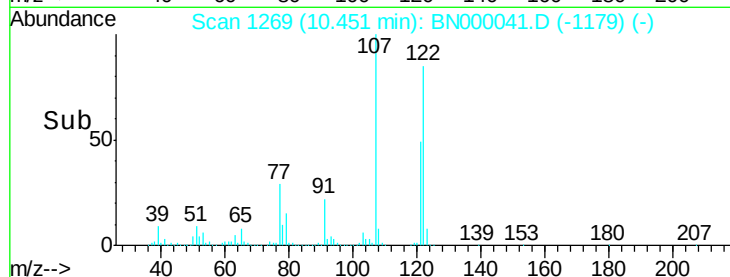
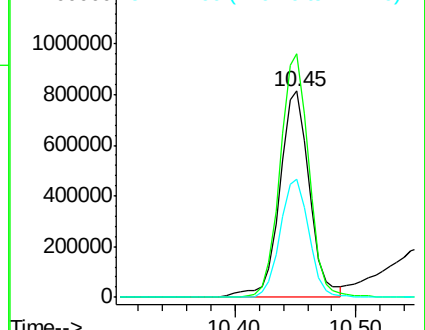
121 57.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.31 ng

RT: 10.69 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

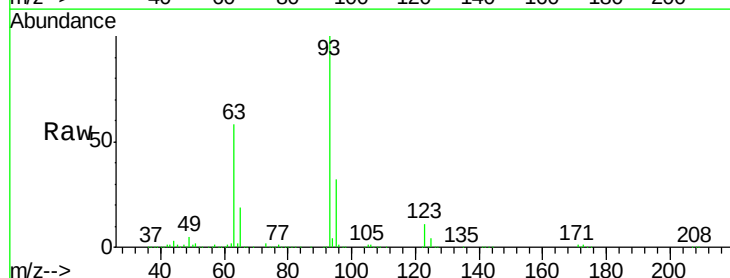
Tgt Ion: 93 Resp: 2052826

Ion Ratio Lower Upper

93 100

95 32.5 24.3 36.5

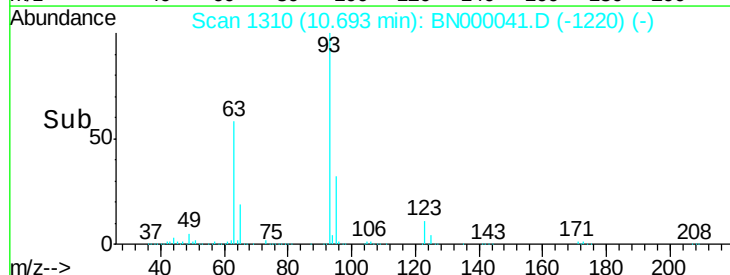
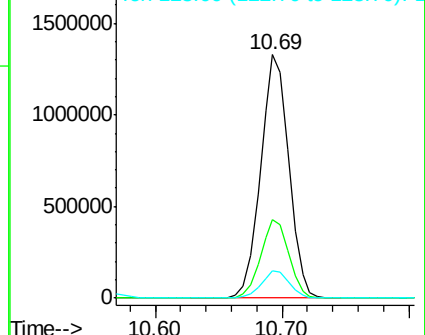
123 11.2 8.4 12.6

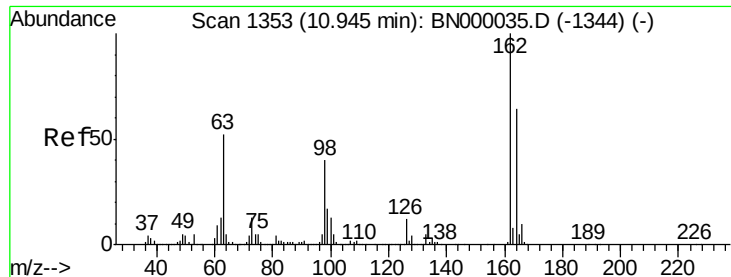


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

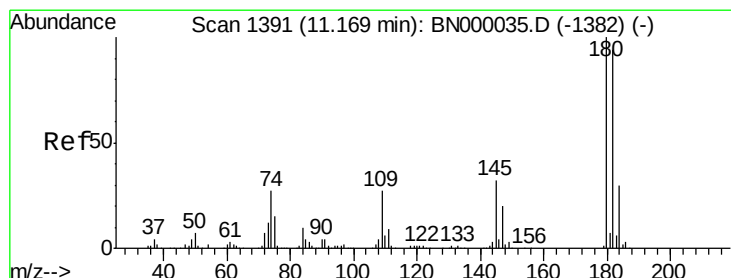
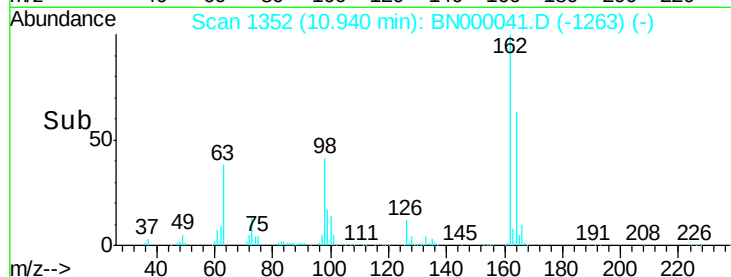
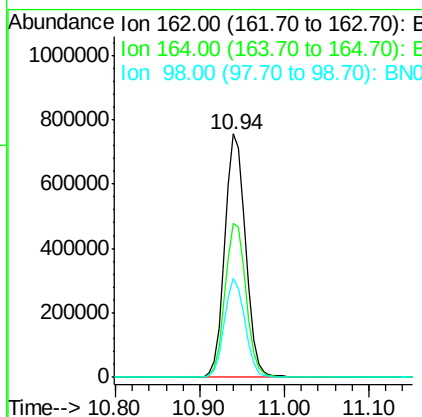
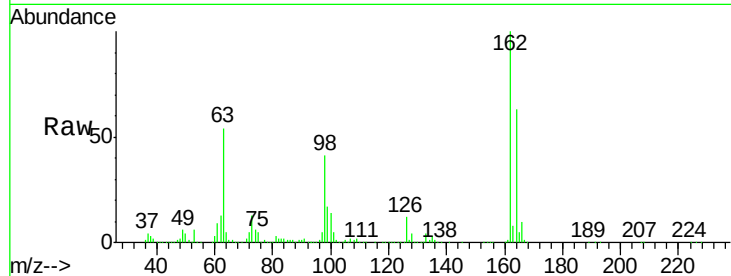




#29
2,4-Dichlorophenol
Concen: 42.15 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

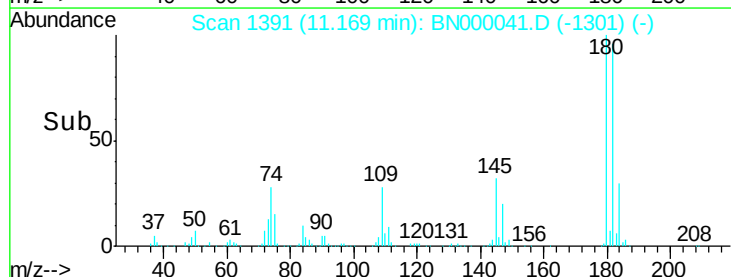
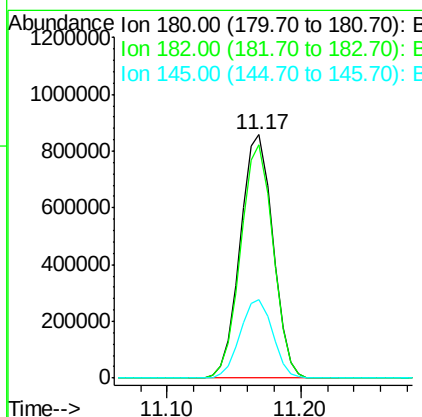
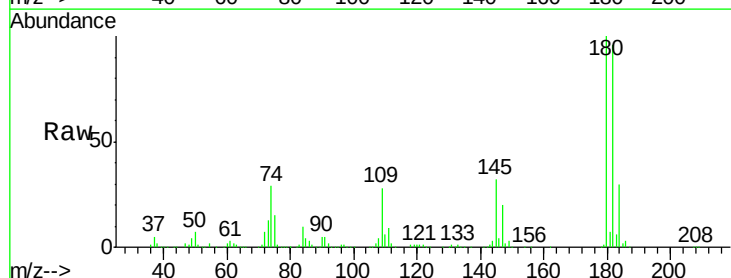
Instrument :
BNA_N
ClientSampleID :

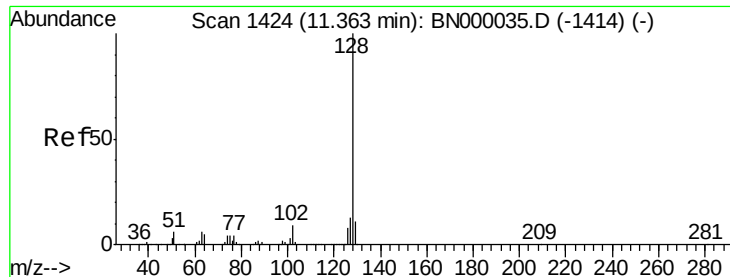
Tot Ion:162 Resp: 1279432
Ion Ratio Lower Upper
162 100
164 63.3 48.0 88.0
98 40.6 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.51 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:180 Resp: 1450920
Ion Ratio Lower Upper
180 100
182 96.0 77.5 116.3
145 32.4 23.4 35.2

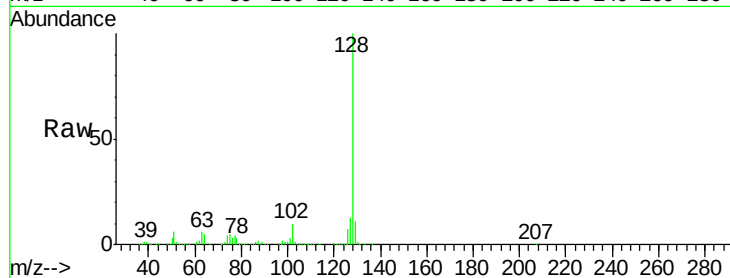




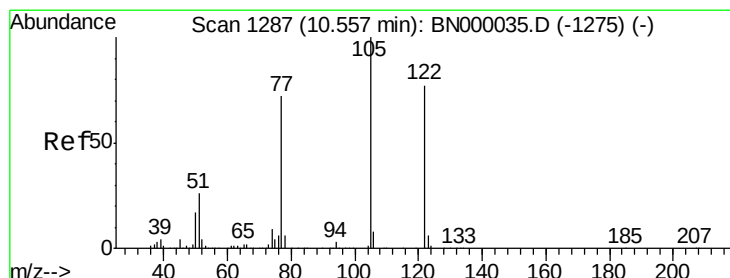
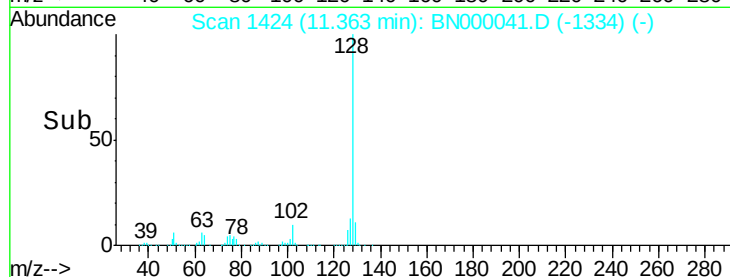
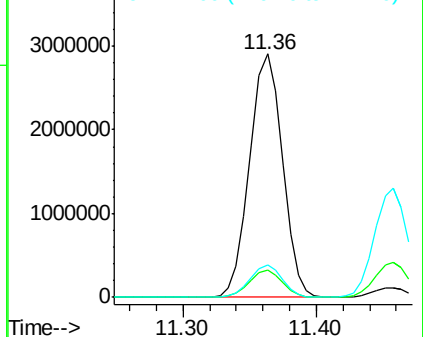
#31
Naphthalene
Concen: 41.52 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 4952308
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 11.6 17.4

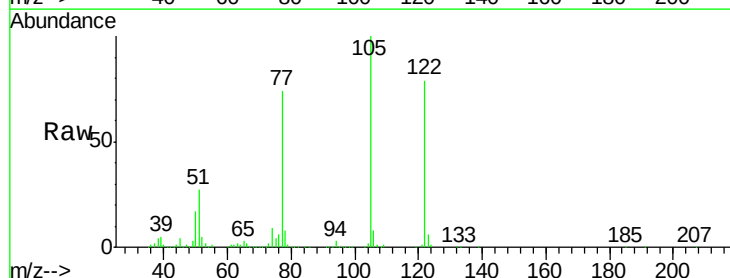


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

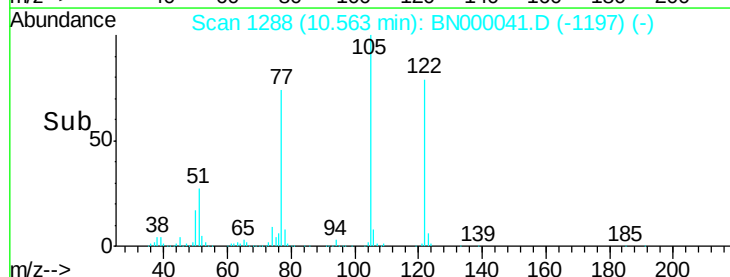
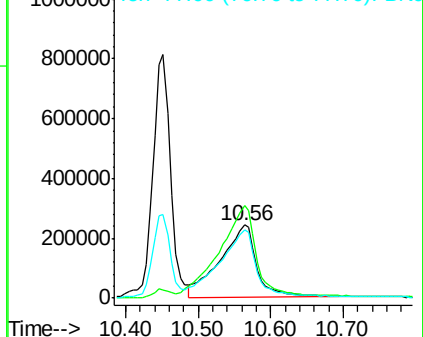


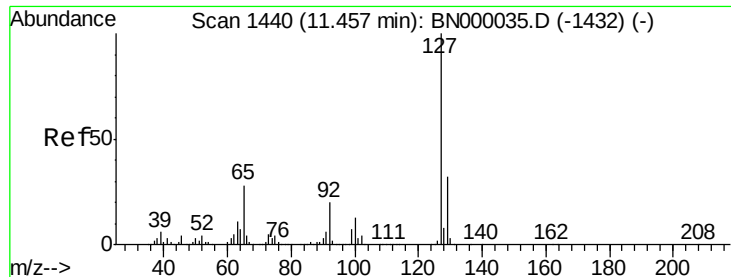
#32
Benzoic acid
Concen: 37.42 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:122 Resp: 838758
Ion Ratio Lower Upper
122 100
105 127.1 123.5 163.5
77 94.1 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

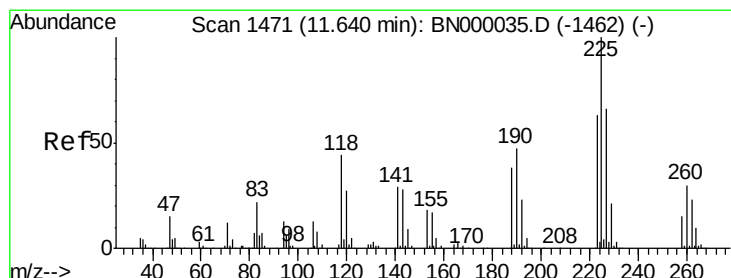
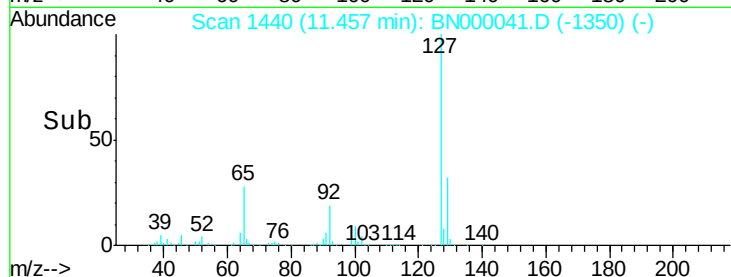
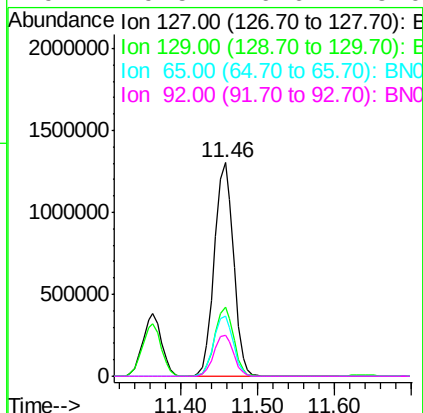
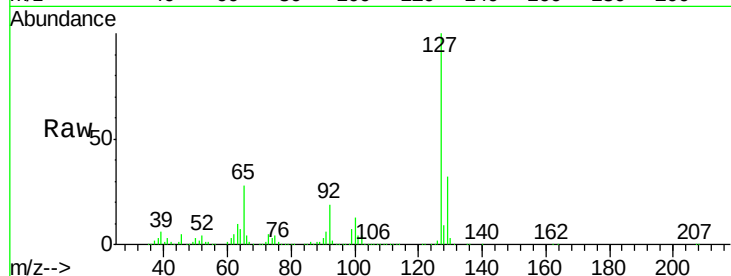




#33
4-Chloroaniline
Concen: 42.55 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

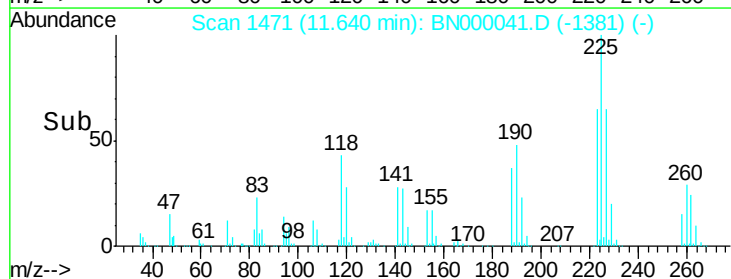
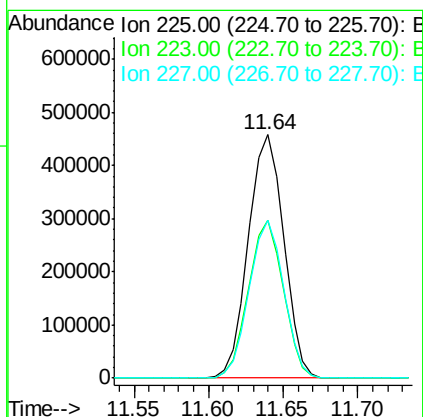
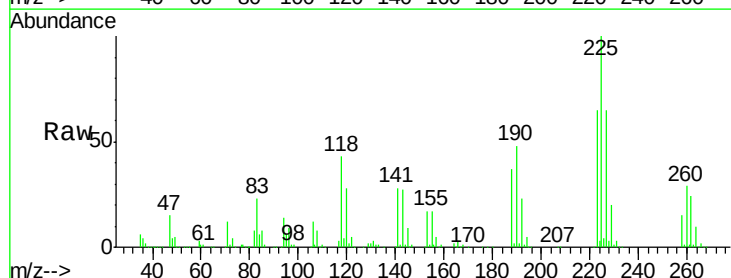
Instrument :
BNA_N
ClientSampleId :

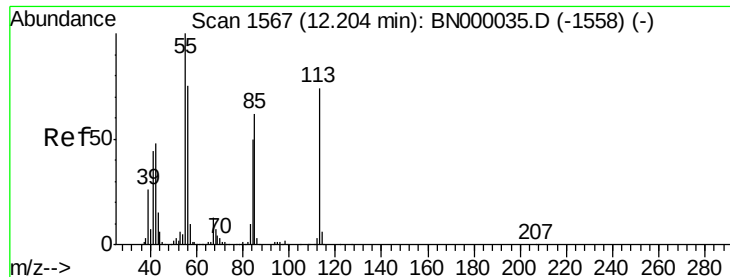
Tot Ion:	127	Resp:	2229980
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	28.4	27.0	40.4
92	19.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.46 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:	225	Resp:	751508
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	64.7	48.1	72.1





#35

Caprolactam

Concen: 40.12 ng

RT: 12.21 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampled :

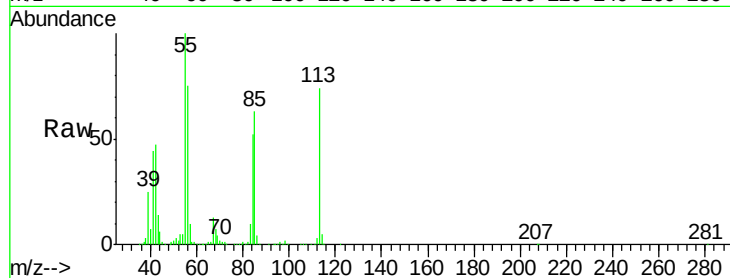
Tot Ion:113 Resp: 522671

Ion Ratio Lower Upper

113 100

55 135.1 120.0 160.0

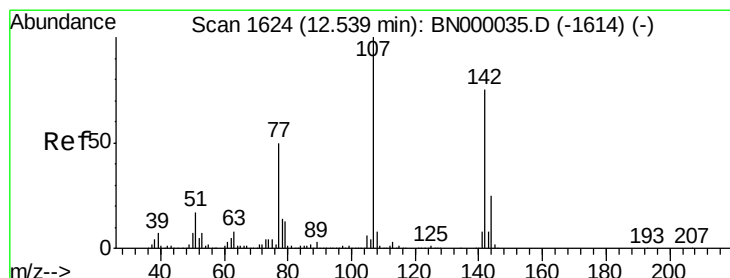
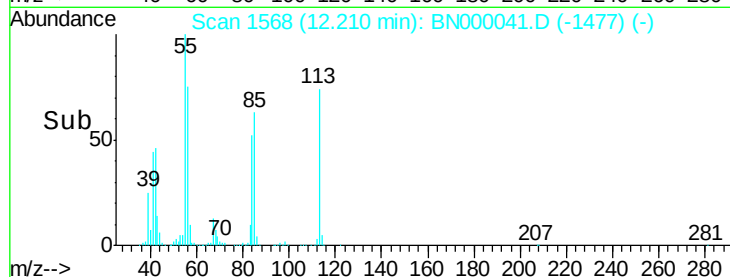
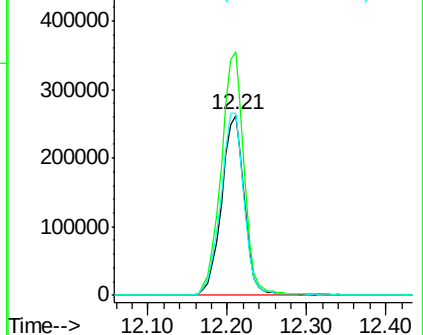
56 101.1 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 42.20 ng

RT: 12.54 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

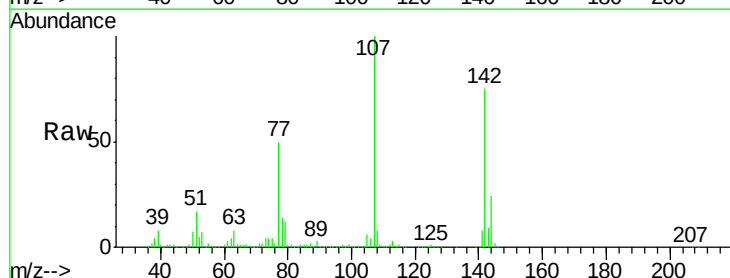
Tgt Ion:107 Resp: 1626327

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

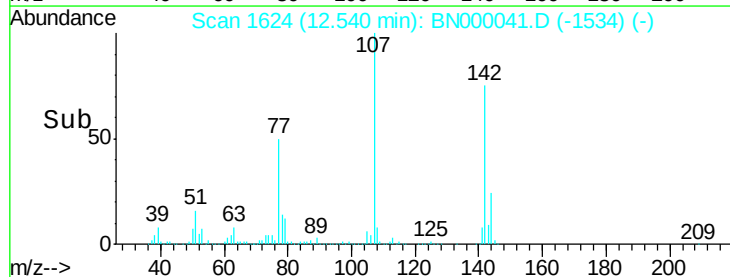
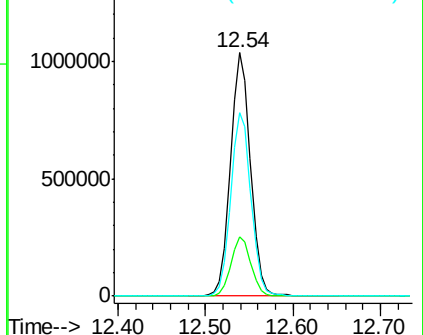
142 75.1 59.0 88.4

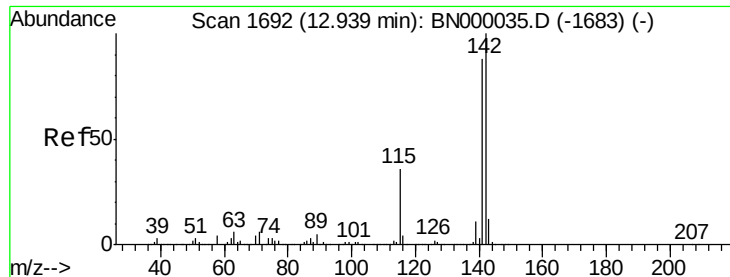


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

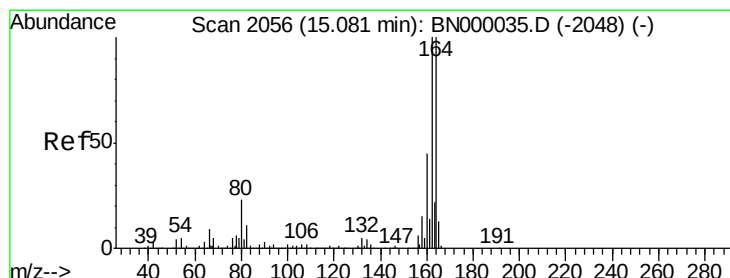
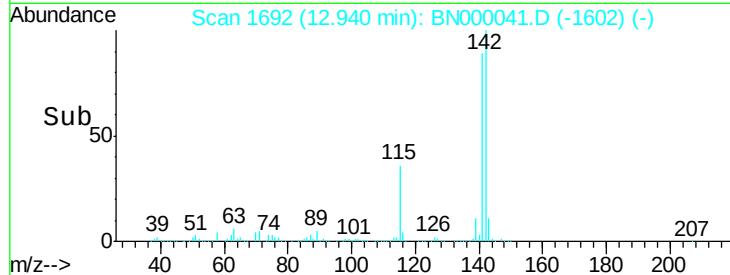
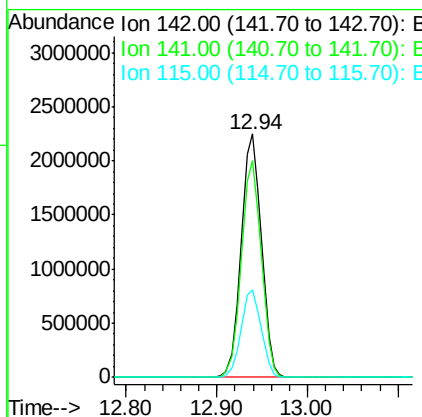
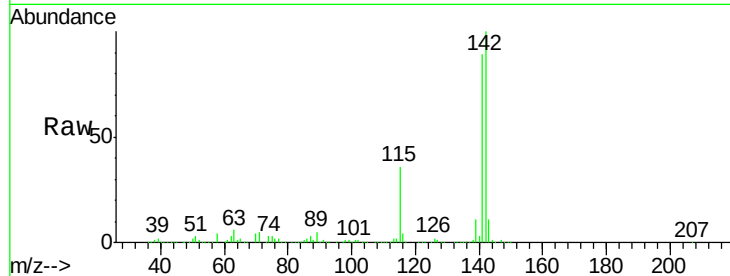




#37
2-Methylnaphthalene
Concen: 41.97 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

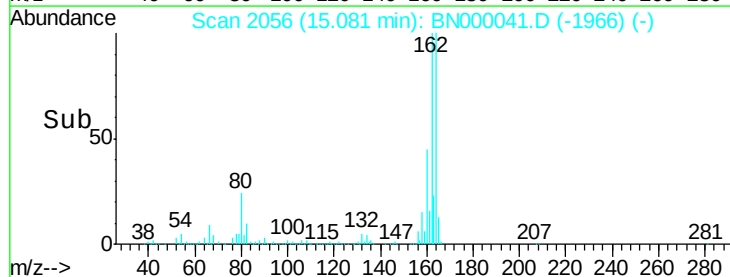
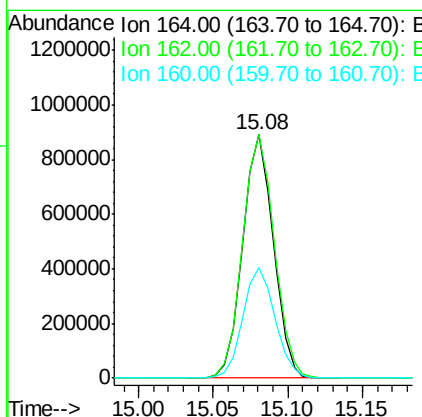
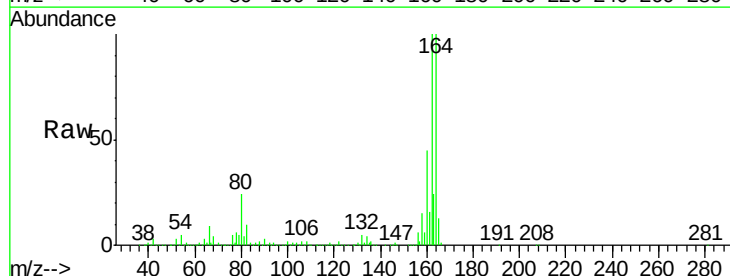
Instrument :
BNA_N
ClientSampleId :

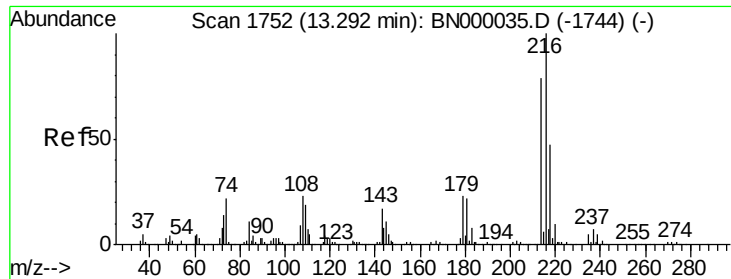
Tot Ion:142 Resp: 3483255
Ion Ratio Lower Upper
142 100
141 89.1 67.1 100.7
115 35.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:164 Resp: 1267566
Ion Ratio Lower Upper
164 100
162 99.9 78.8 118.2
160 45.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.21 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 1579242

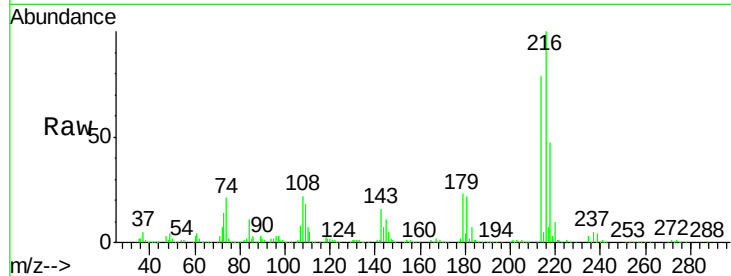
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	23.0	17.0	25.6
108	24.3	12.8	19.2

216 100

214 79.0 63.0 94.4

179 23.0 17.0 25.6

108 24.3 12.8 19.2

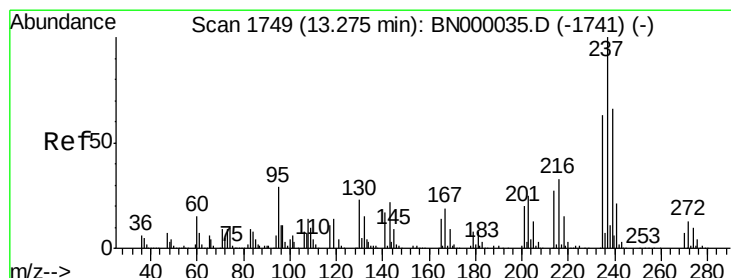
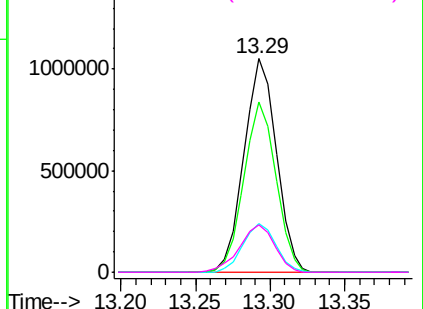
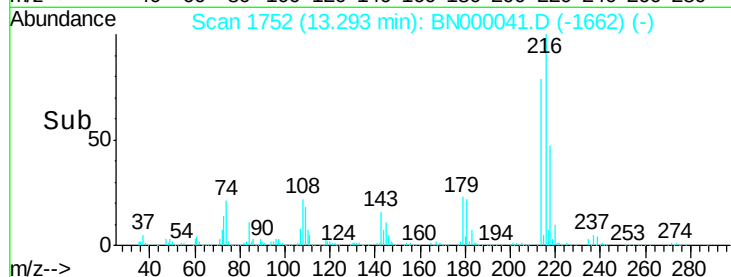


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.54 ng

RT: 13.27 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

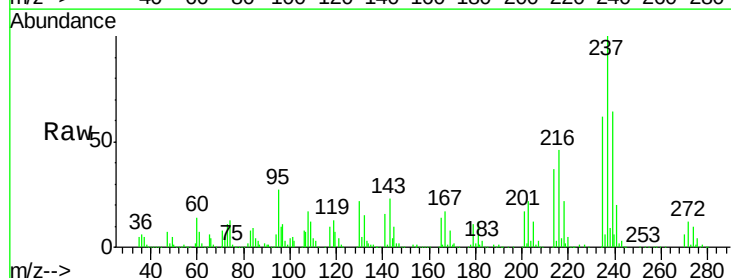
Tgt Ion:237 Resp: 663508

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.1	0.0	31.8

237 100

235 62.3 50.4 90.4

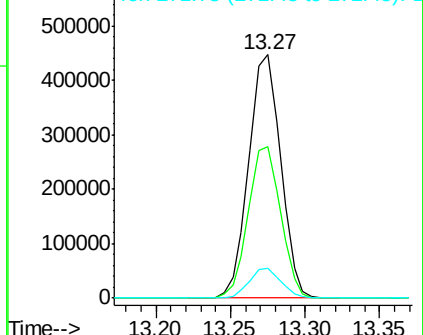
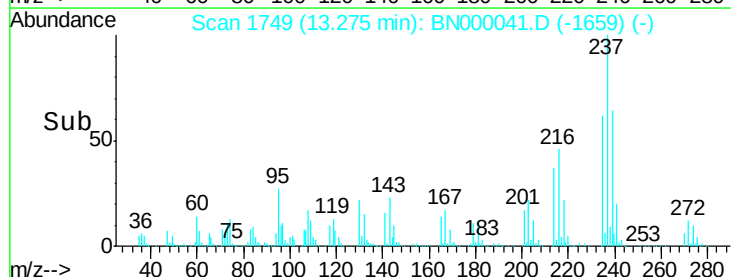
272 12.1 0.0 31.8

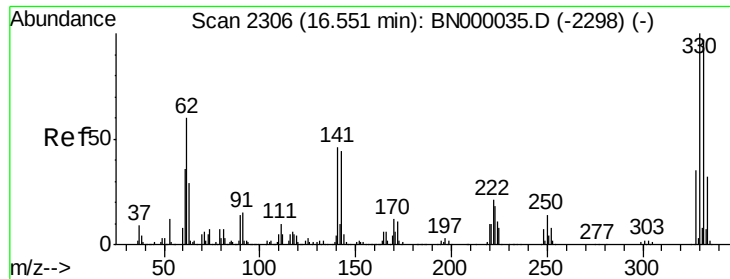


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

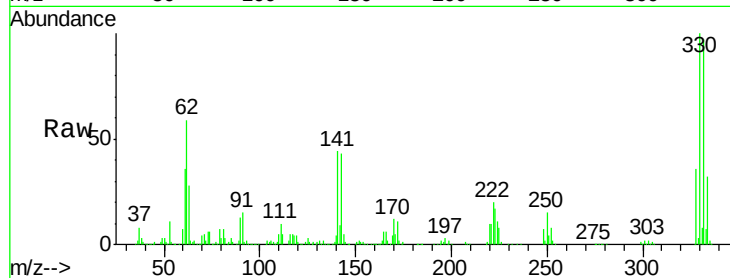




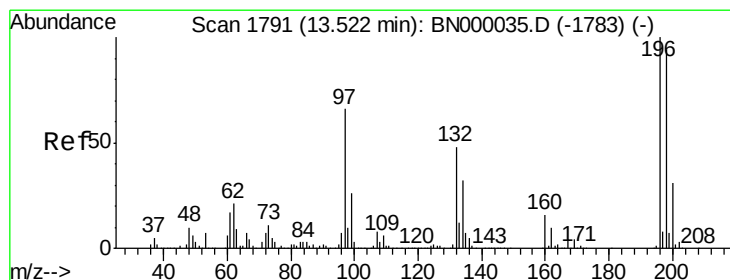
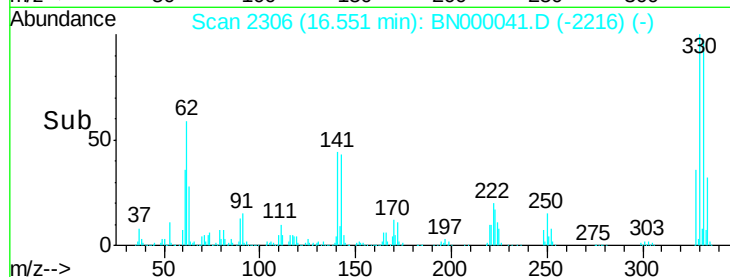
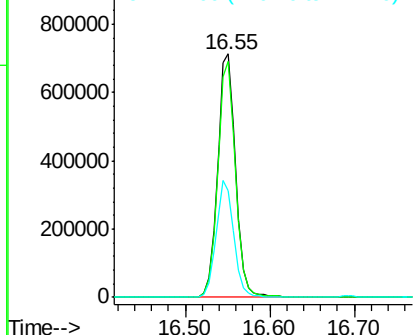
#41
 2,4,6-Tribromophenol
 Concen: 85.05 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 1067080
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 47.9 25.2 37.8#

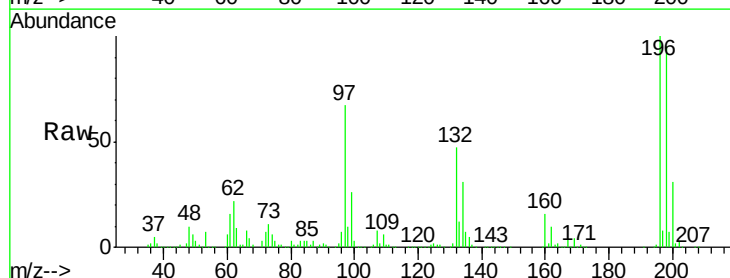


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

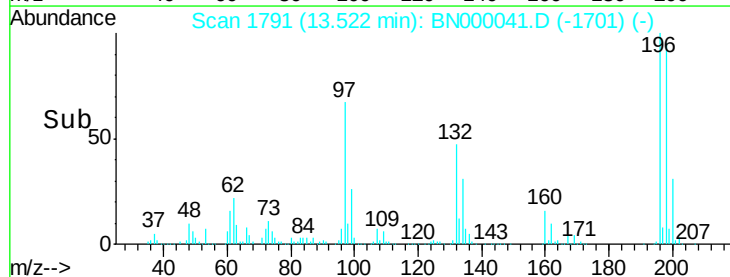
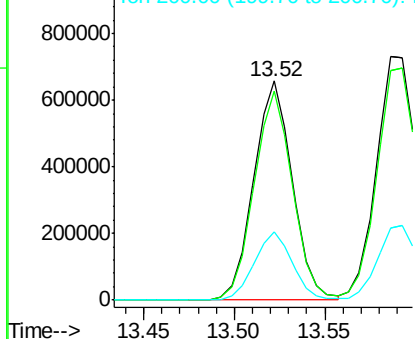


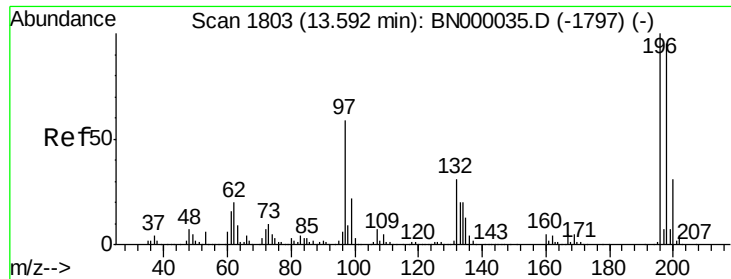
#42
 2,4,6-Trichlorophenol
 Concen: 43.34 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:196 Resp: 971778
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 31.0 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

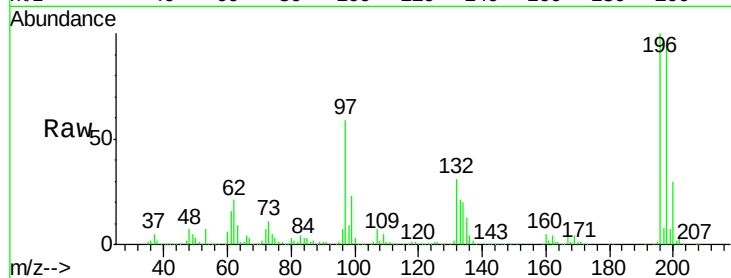




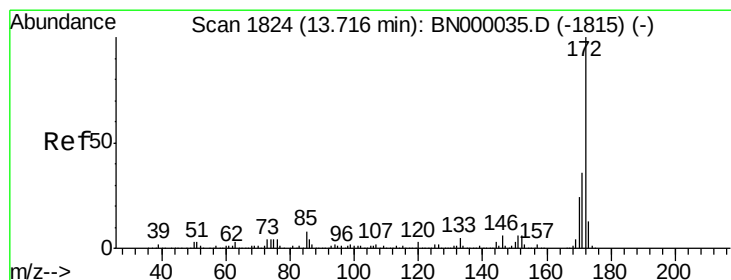
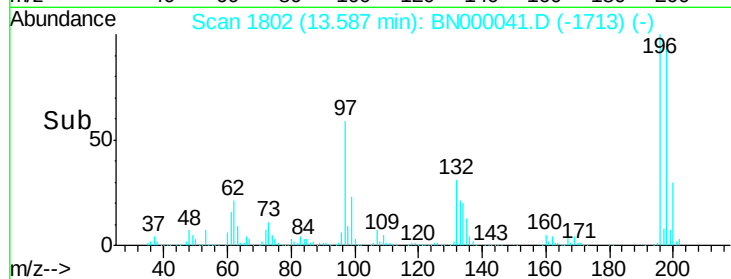
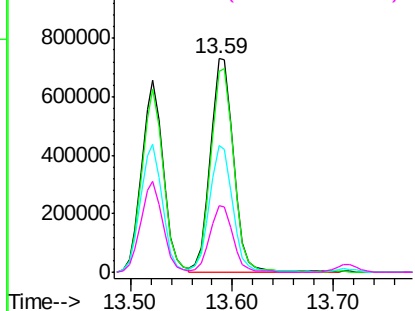
#43
2,4,5-Trichlorophenol
Concen: 42.79 ng
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:196 Resp: 1153483
Ion Ratio Lower Upper
196 100
198 94.3 76.2 114.4
97 59.3 38.7 58.1#
132 31.2 20.2 30.2#

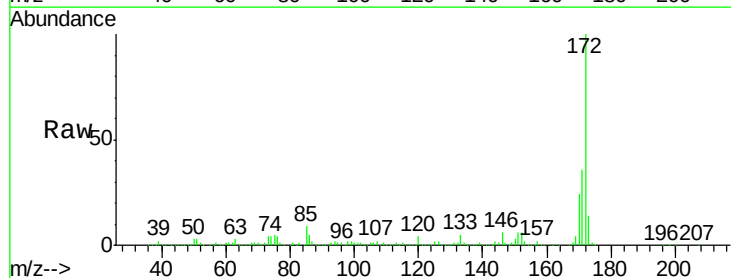


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

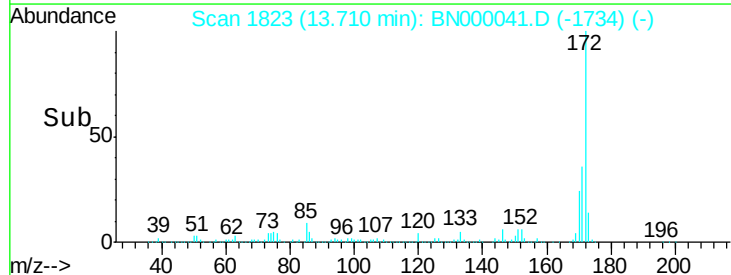
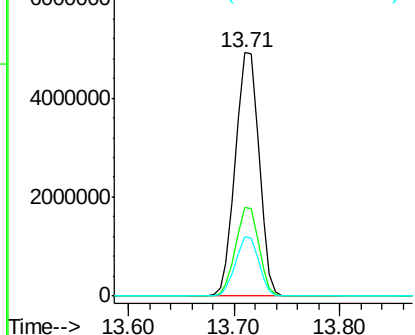


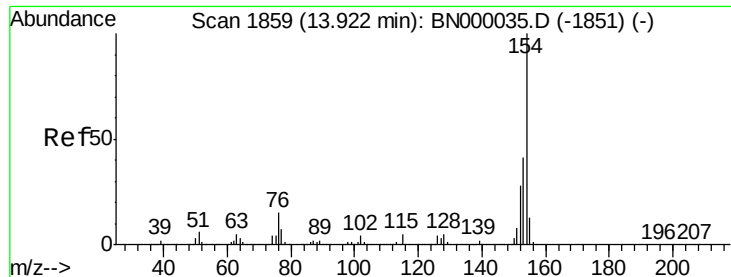
#44
2-Fluorobiphenyl
Concen: 84.32 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:172 Resp: 7583571
Ion Ratio Lower Upper
172 100
171 36.4 30.0 45.0
170 24.2 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 42.31 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

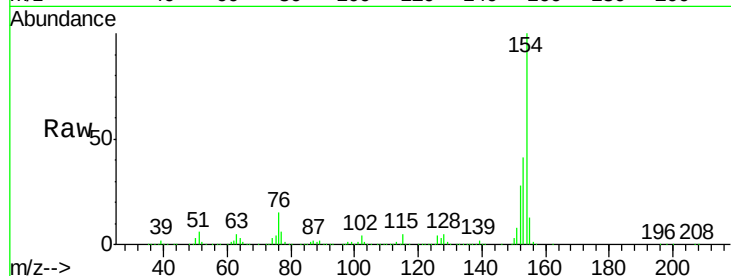
Instrument :

BNA_N

ClientSampled :

Tot Ion:154 Resp: 4723345

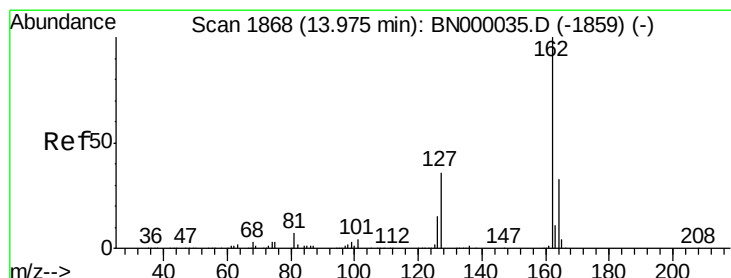
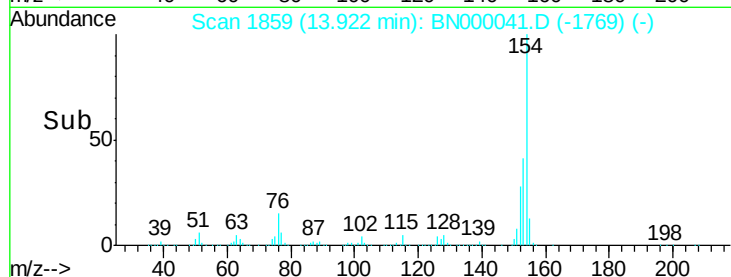
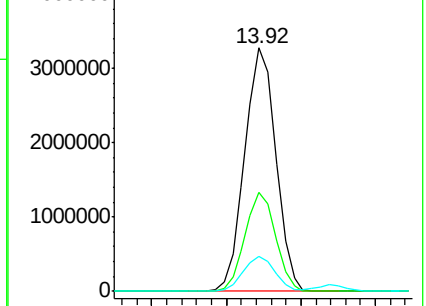
Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	14.6	0.0	31.9



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: 42.45 ng

RT: 13.97 min Scan# 1867

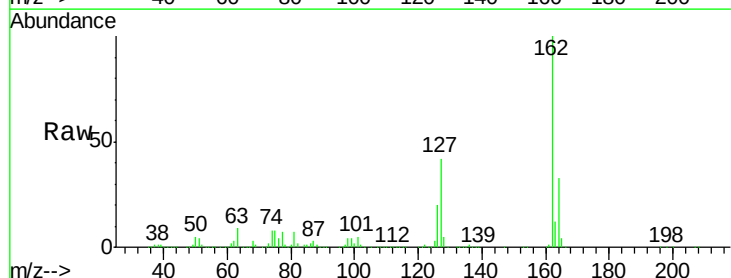
Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion:162 Resp: 3555589

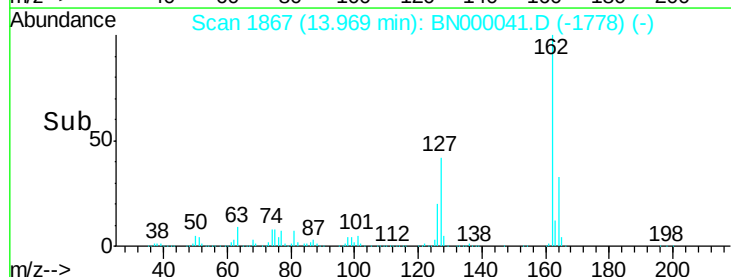
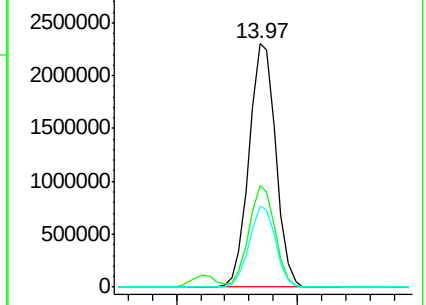
Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	33.0	26.0	39.0

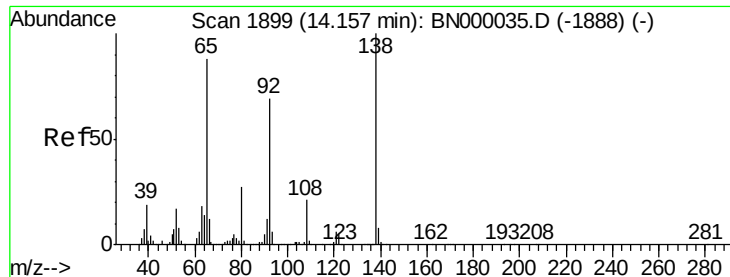


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

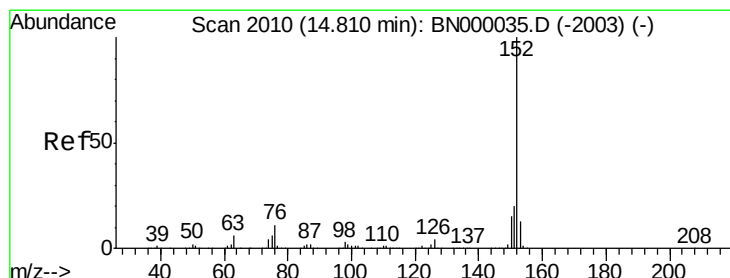
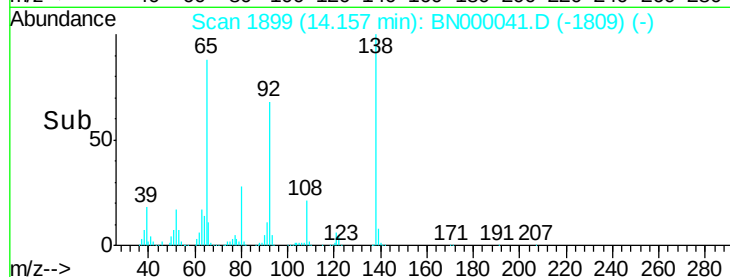
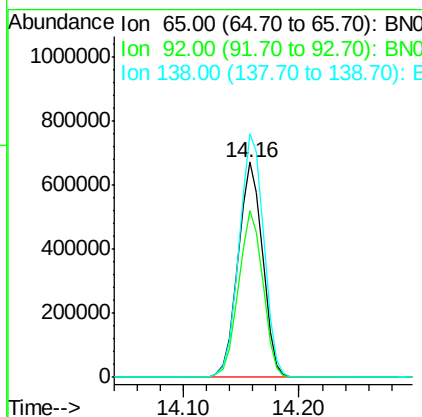
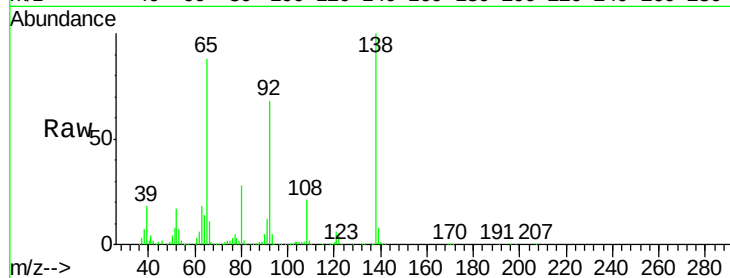




#47
2-Nitroaniline
Concen: 41.05 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

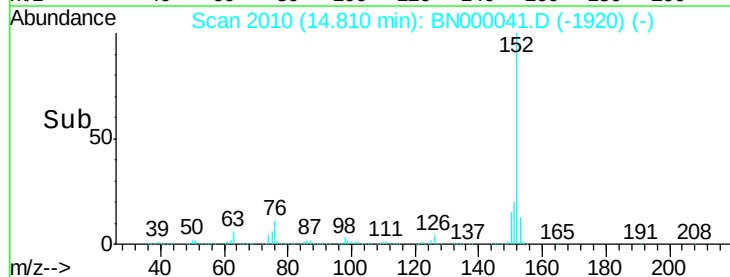
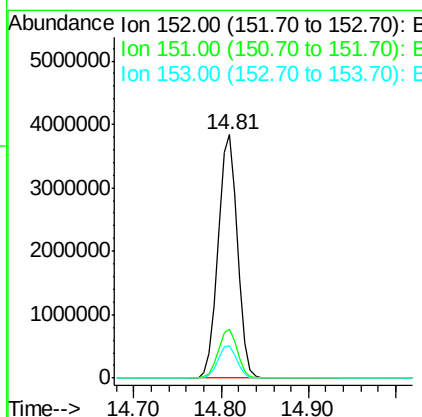
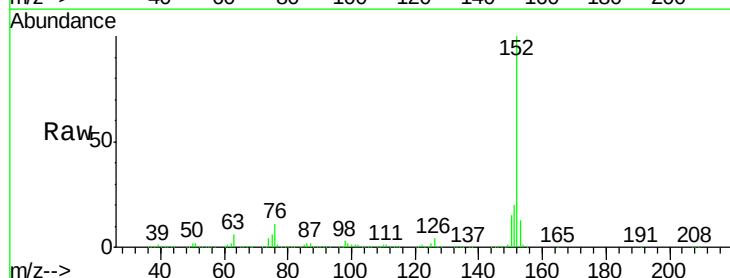
Instrument :
BNA_N
ClientSampleId :

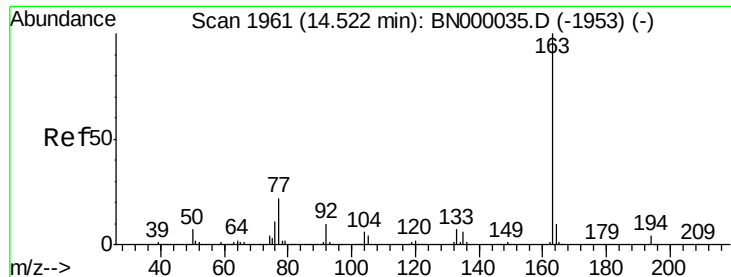
Tot Ion: 65 Resp: 989208
Ion Ratio Lower Upper
65 100
92 77.6 54.6 82.0
138 113.3 72.9 109.3#



#48
Acenaphthylene
Concen: 43.50 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 152 Resp: 5870484
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 42.95 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

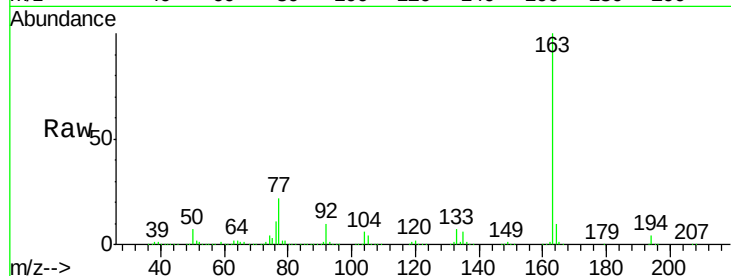
Tot Ion:163 Resp: 4551244

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

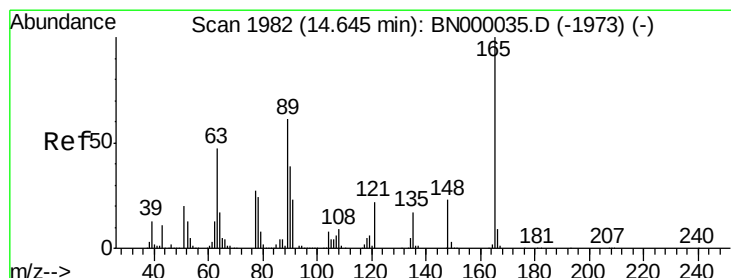
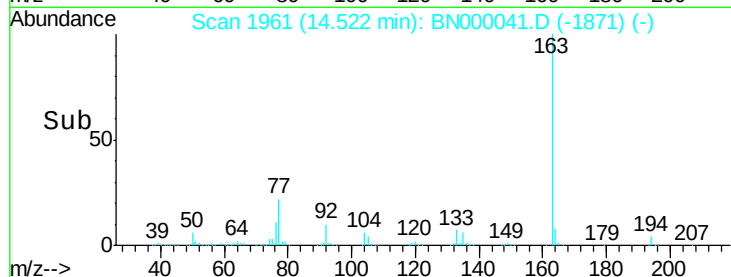
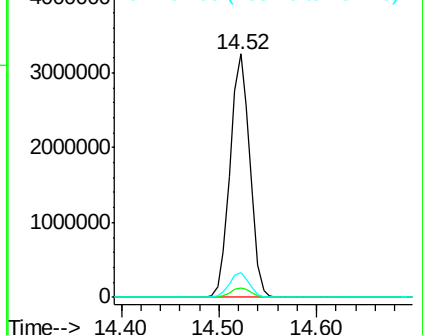
164 10.2 8.2 12.4



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: 43.19 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

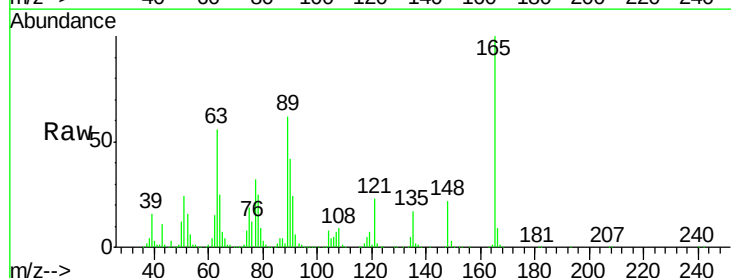
Tgt Ion:165 Resp: 944697

Ion Ratio Lower Upper

165 100

63 56.0 52.7 79.1

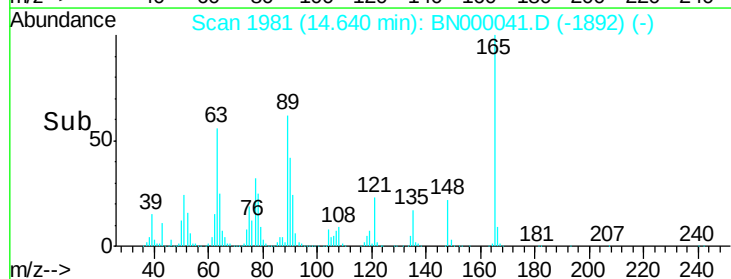
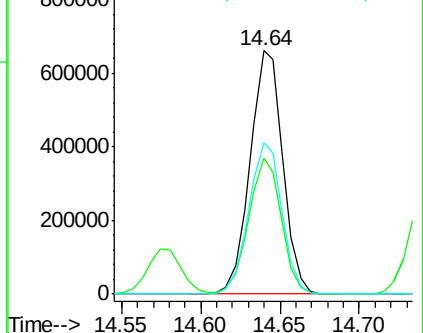
89 62.1 49.2 73.8

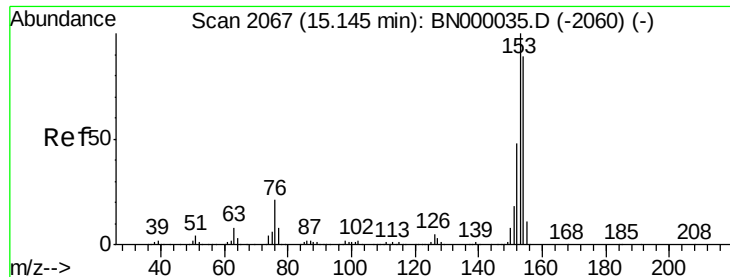


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 42.30 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

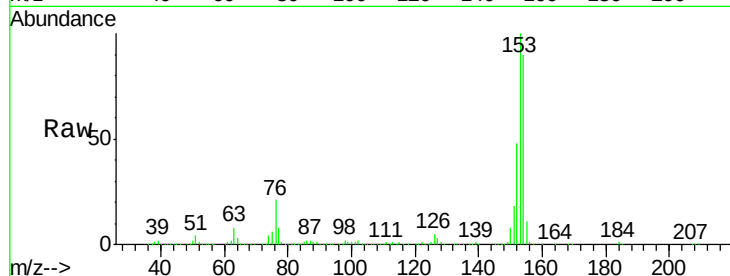
Tot Ion:154 Resp: 3715540

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

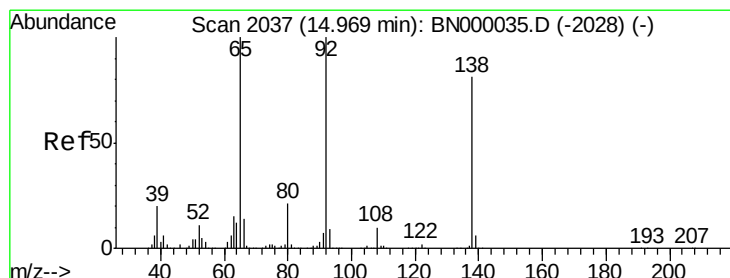
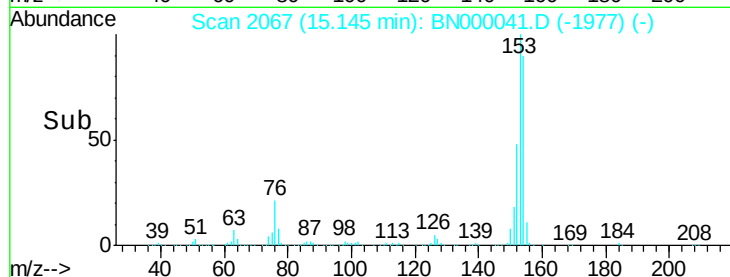
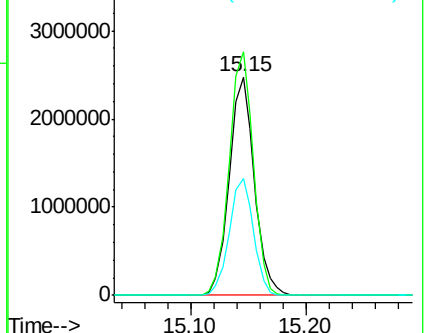
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.91 ng

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

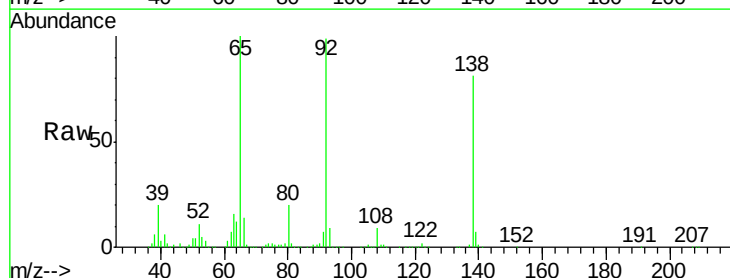
Tgt Ion:138 Resp: 1140945

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

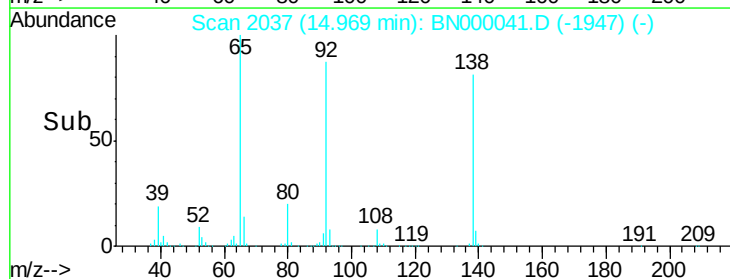
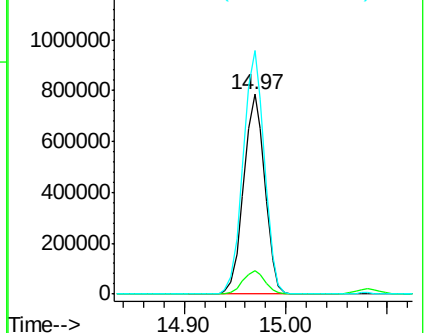
92 121.9 105.8 158.8

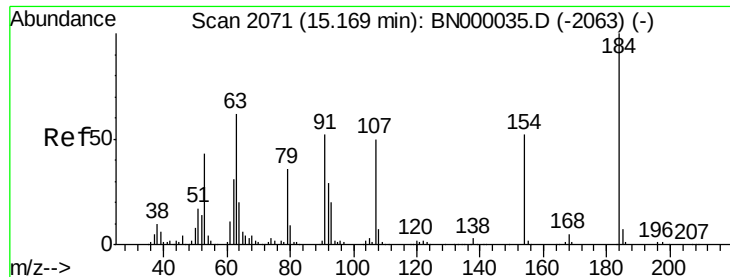


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

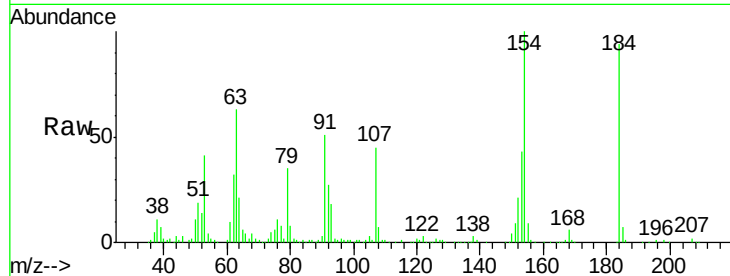




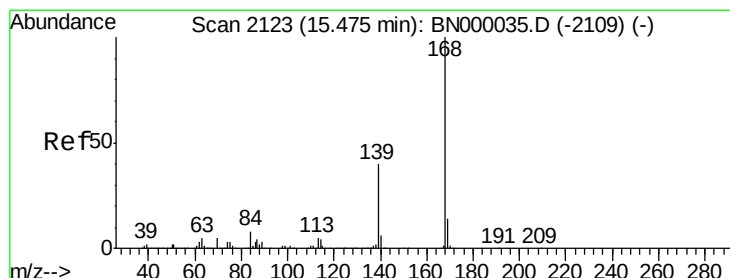
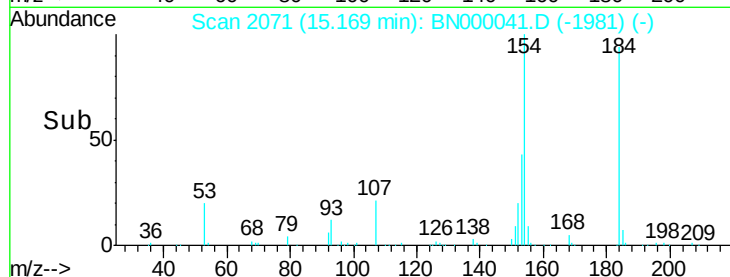
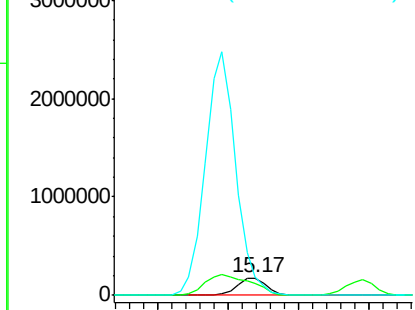
#53
2,4-Dinitrophenol
Concen: 38.76 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.3	80.0	120.0#
154	106.1	308.0	462.0#

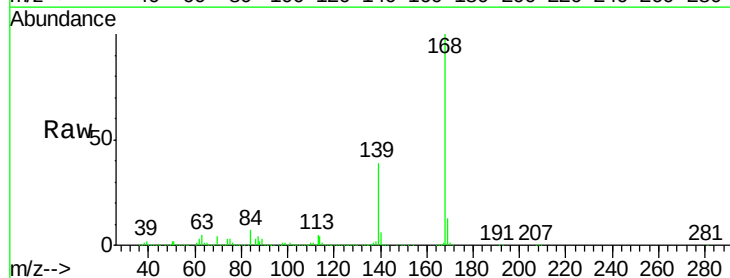


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

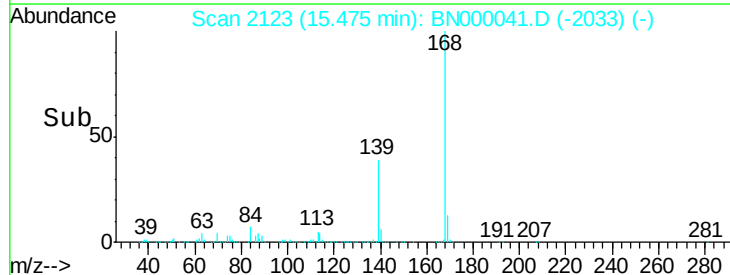
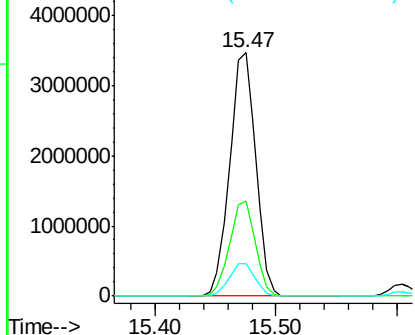


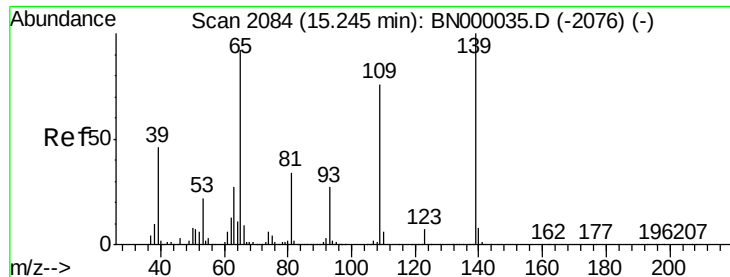
#54
Dibenzofuran
Concen: 41.84 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.5	11.2	16.8



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

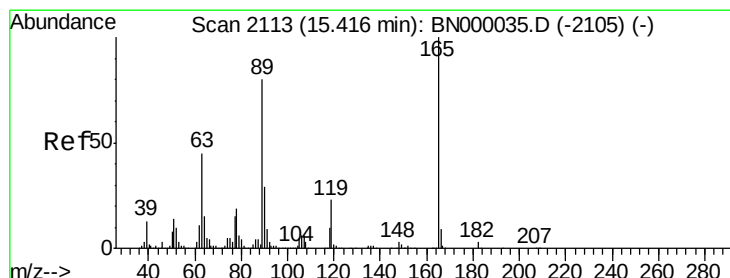
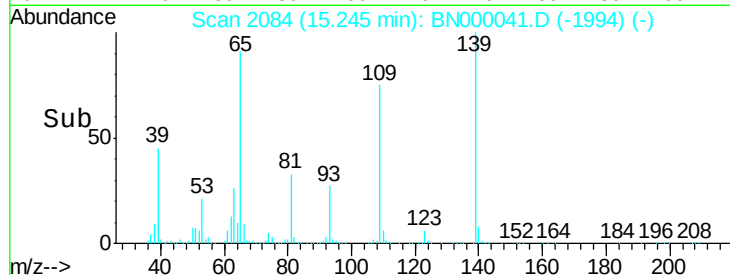
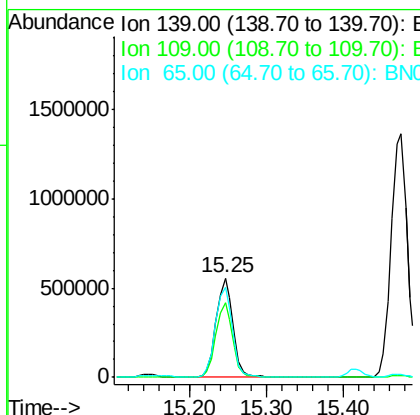
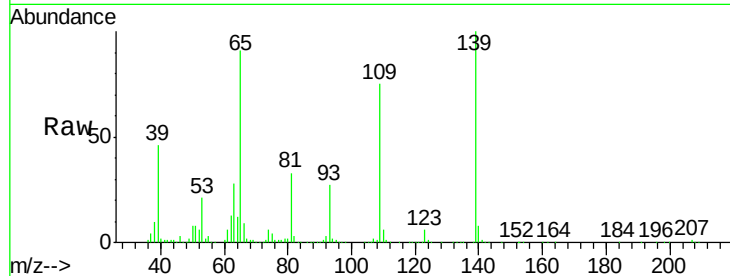




#55
4-Nitrophenol
Concen: 40.86 ng
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

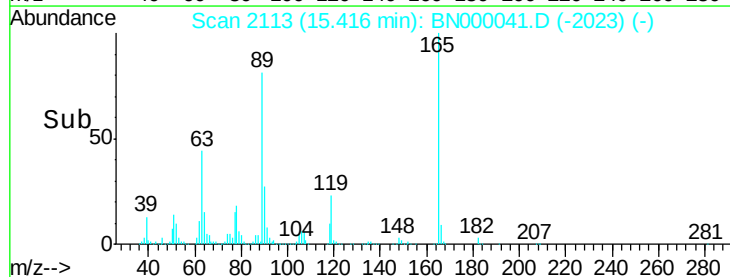
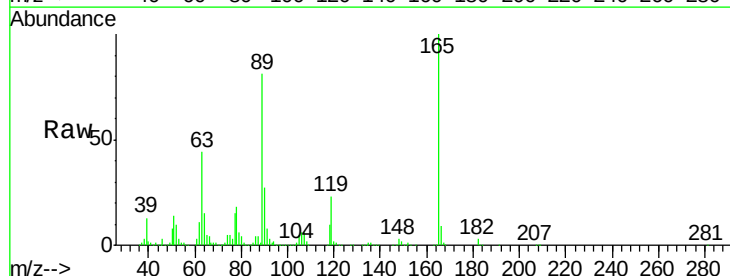
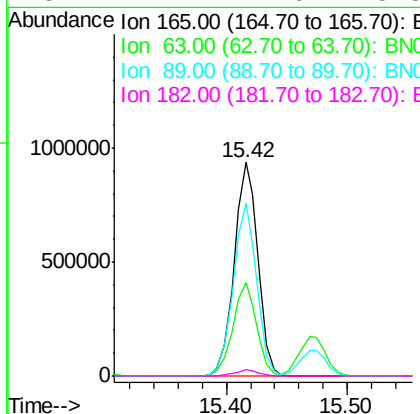
Instrument :
BNA_N
ClientSampleId :

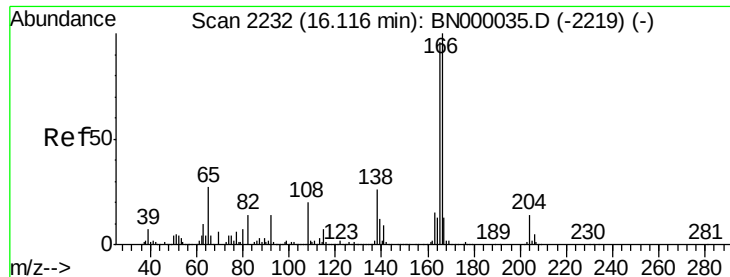
Tot Ion:139 Resp: 833705
Ion Ratio Lower Upper
139 100
109 75.2 62.2 102.2
65 90.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.13 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:165 Resp: 1267296
Ion Ratio Lower Upper
165 100
63 43.8 42.0 63.0
89 81.0 66.9 100.3
182 2.7 2.6 3.8

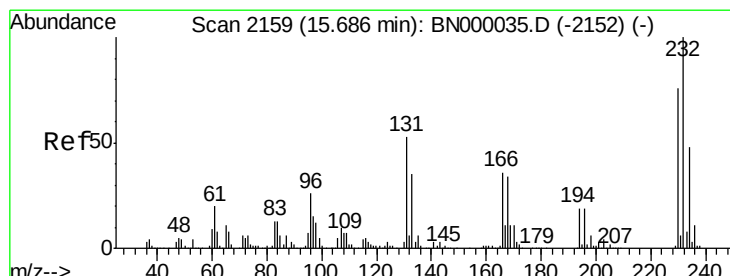
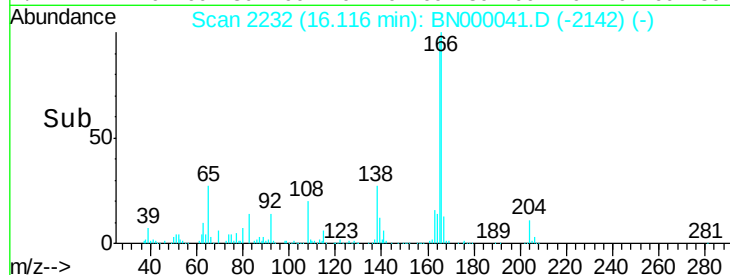
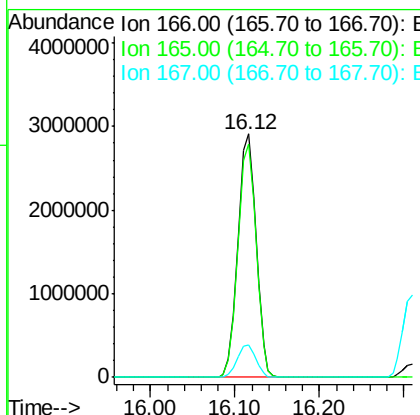
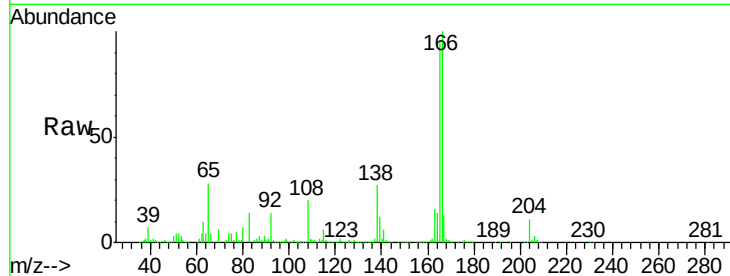




#57
 Fluorene
 Concen: 42.12 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

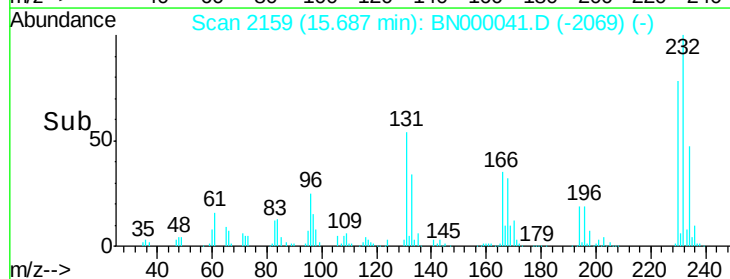
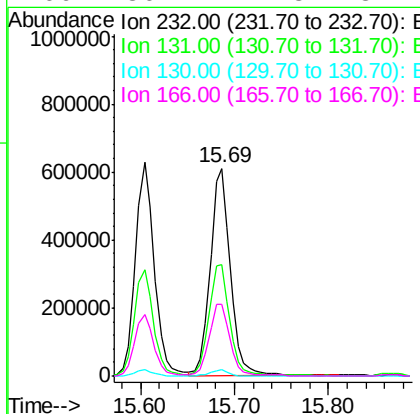
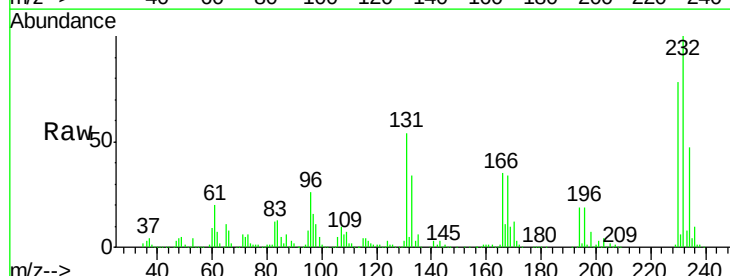
Instrument :
 BNA_N
 ClientSampleId :

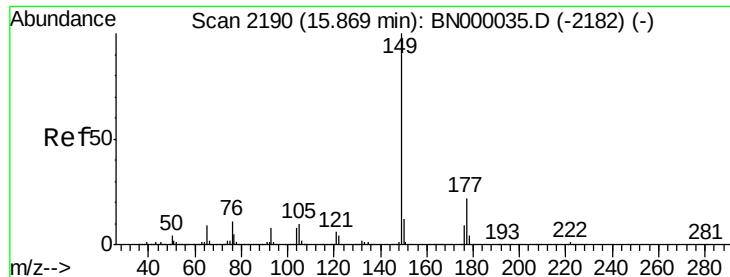
Tot Ion:166 Resp: 4278930
 Ion Ratio Lower Upper
 166 100
 165 95.9 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.25 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:232 Resp: 920231
 Ion Ratio Lower Upper
 232 100
 131 56.4 33.5 50.3#
 130 2.9 2.2 3.2
 166 36.4 24.8 37.2





#59

Diethylphthalate

Concen: 43.41 ng

RT: 15.87 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampled :

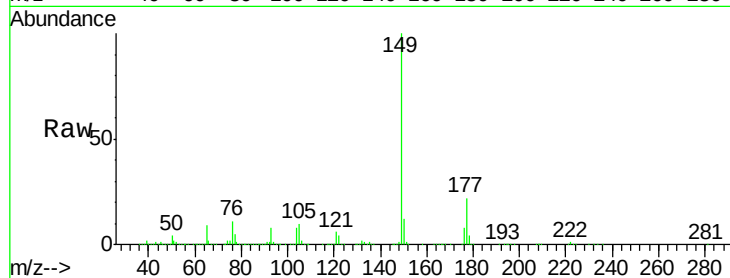
Tot Ion:149 Resp: 4674727

Ion Ratio Lower Upper

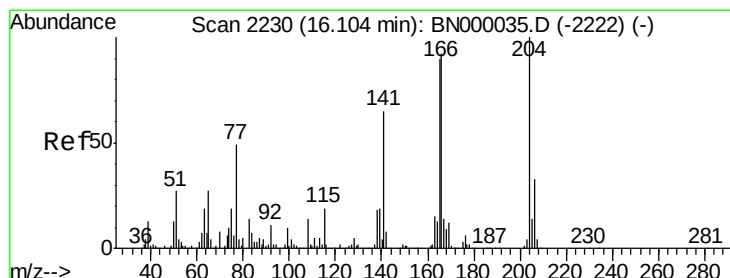
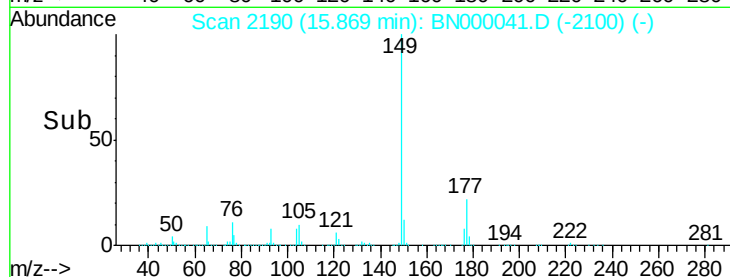
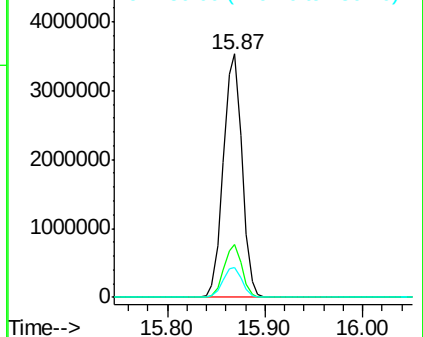
149 100

177 21.7 18.5 27.7

150 12.5 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: 41.68 ng

RT: 16.10 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

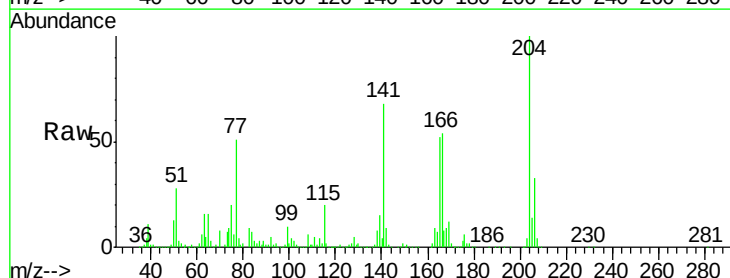
Tgt Ion:204 Resp: 1929689

Ion Ratio Lower Upper

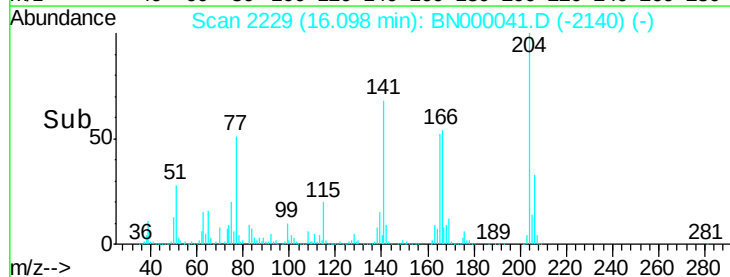
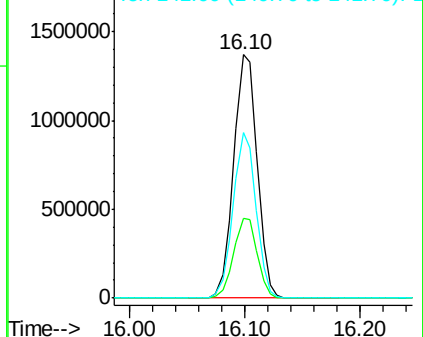
204 100

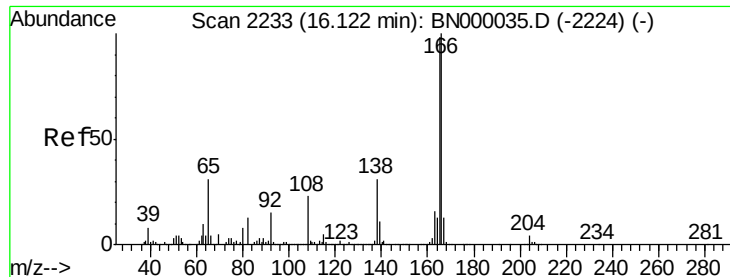
206 32.7 26.2 39.2

141 67.9 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

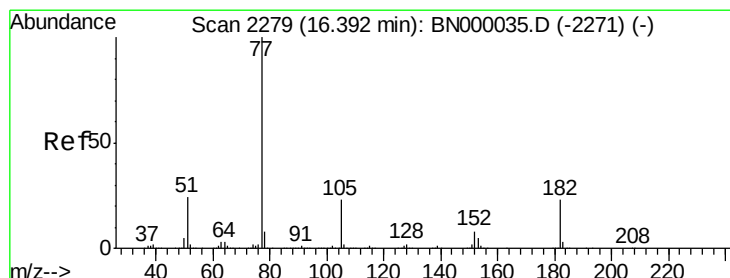
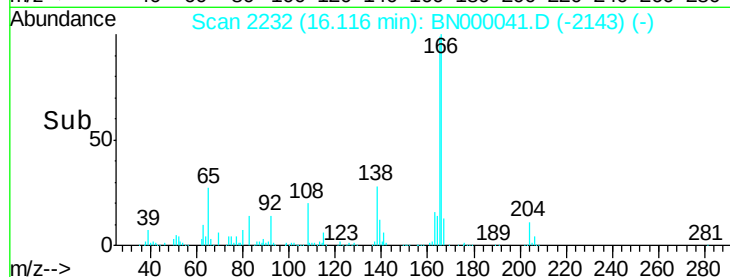
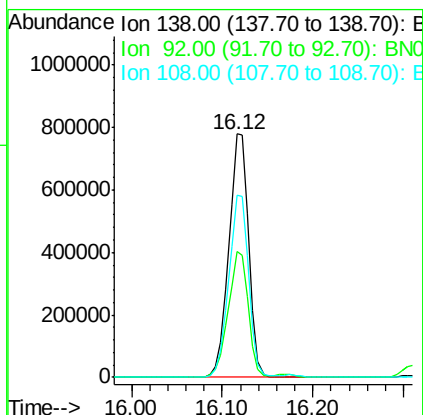
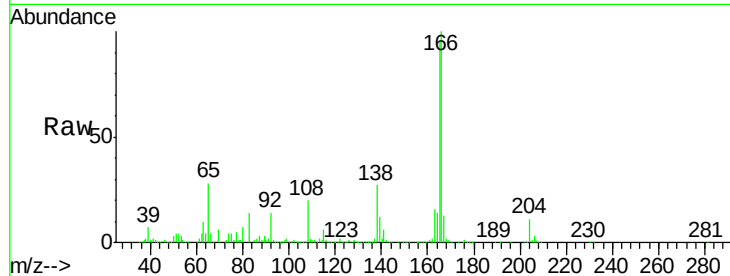




#61
4-Nitroaniline
Concen: 43.51 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

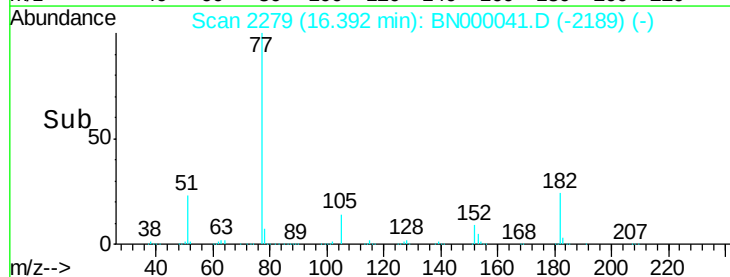
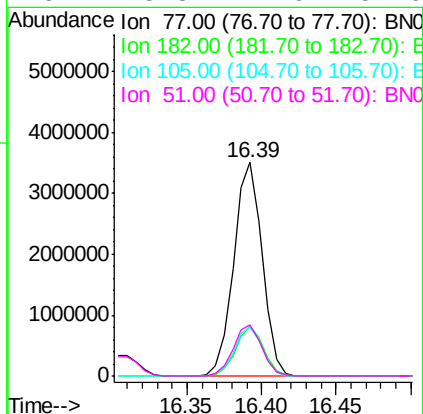
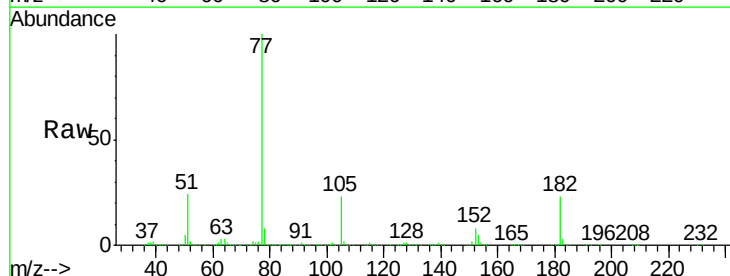
Instrument :
BNA_N
ClientSampled :

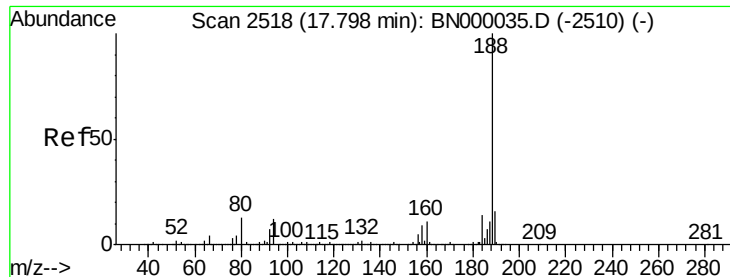
Tot Ion:138 Resp: 1188862
Ion Ratio Lower Upper
138 100
92 51.6 40.1 80.1
108 74.7 65.4 105.4



#62
Azobenzene
Concen: 43.53 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 77 Resp: 4665631
Ion Ratio Lower Upper
77 100
182 23.3 7.4 47.4
105 22.9 0.3 40.3
51 23.8 11.6 51.6

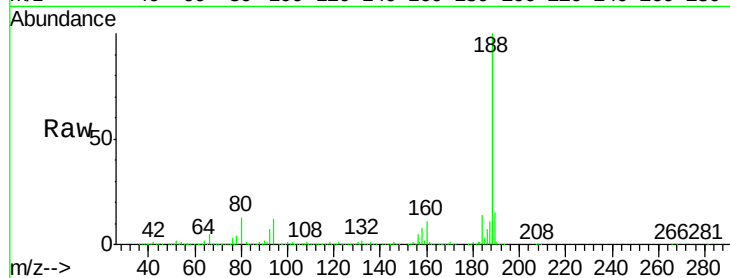




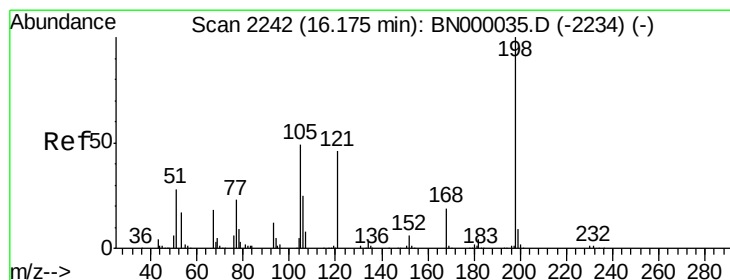
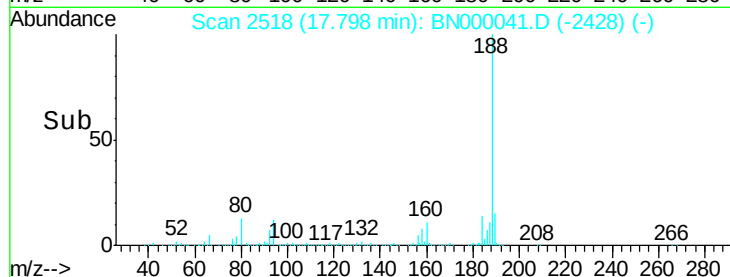
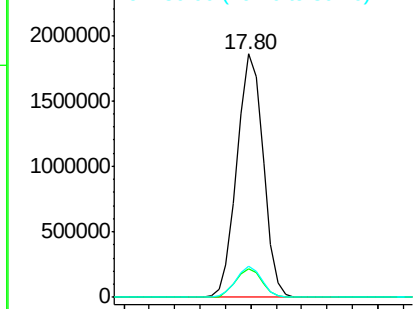
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampled :

Tot Ion:188 Resp: 2663960
Ion Ratio Lower Upper
188 100
94 11.7 6.9 10.3#
80 12.7 7.7 11.5#

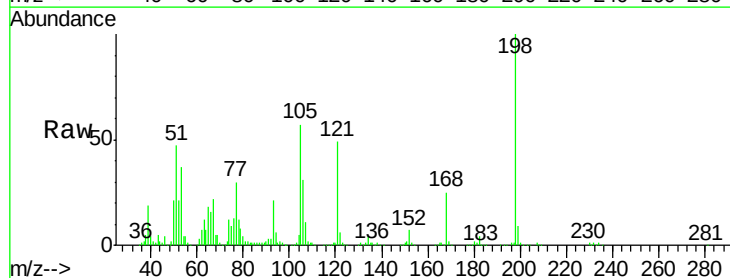


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

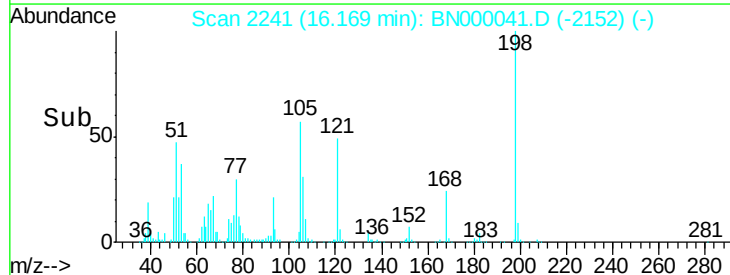
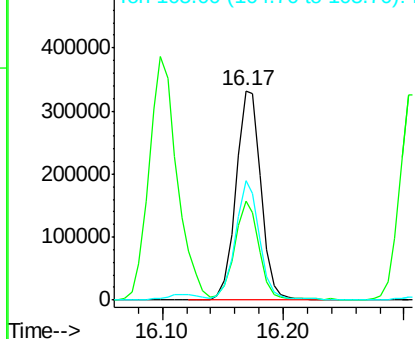


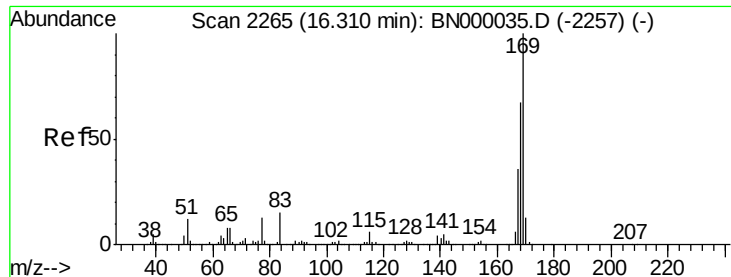
#64
4,6-Dinitro-2-methylphenol
Concen: 39.79 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:198 Resp: 478903
Ion Ratio Lower Upper
198 100
51 47.4 30.6 70.6
105 57.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E

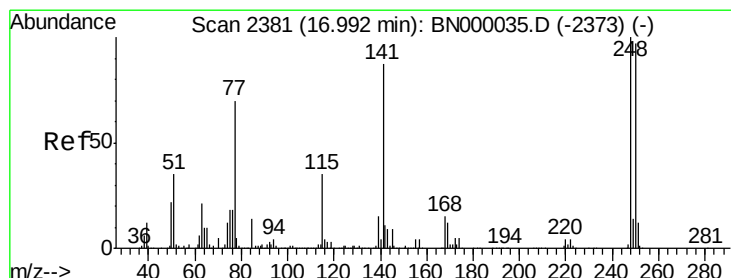
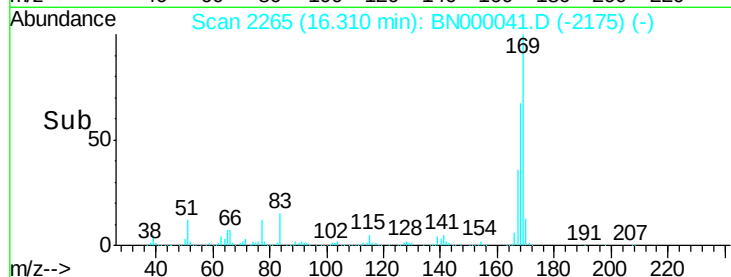
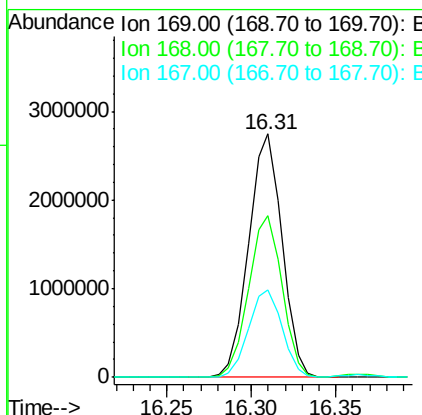
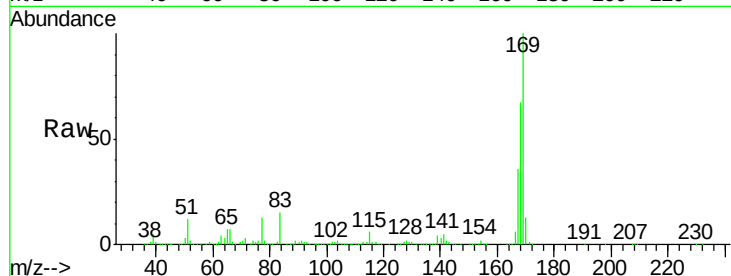




#65
 n-Nitrosodiphenylamine
 Concen: 43.73 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

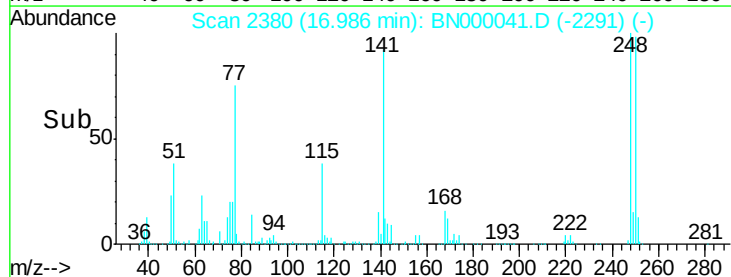
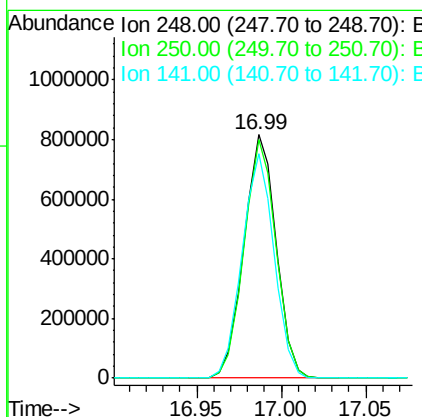
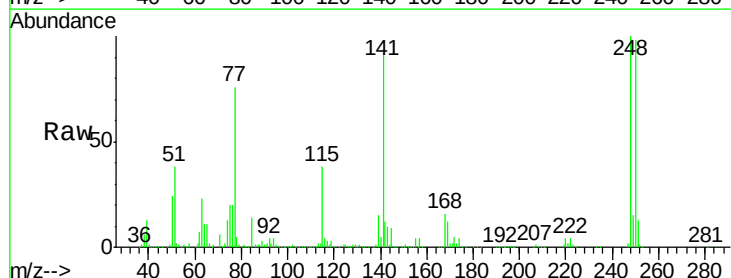
Instrument :
 BNA_N
 ClientSampleId :

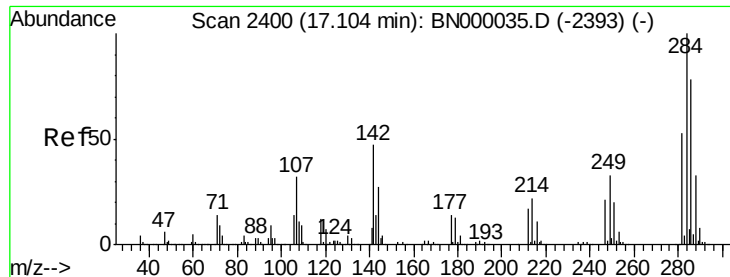
Tot Ion:169 Resp: 3790564
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.7 83.5
 167 35.8 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.81 ng
 RT: 16.99 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:248 Resp: 1084519
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 92.3 50.8 76.2#

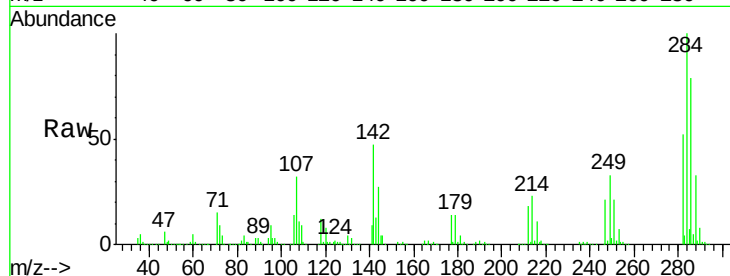




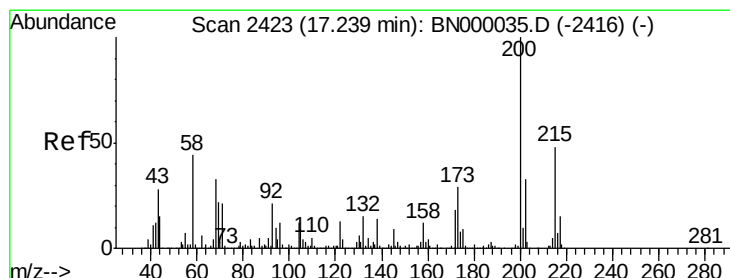
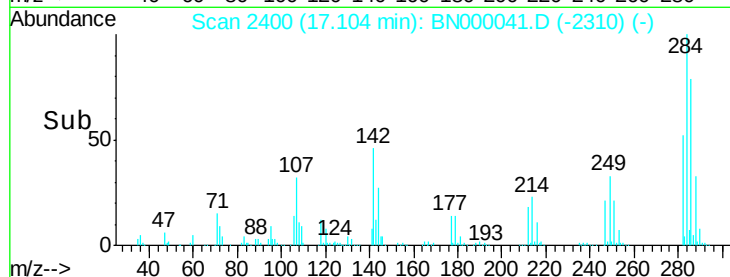
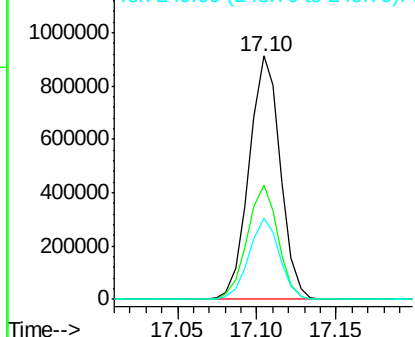
#67
Hexachlorobenzene
Concen: 42.21 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 1248624
Ion Ratio Lower Upper
284 100
142 46.7 26.8 40.2#
249 33.3 26.3 39.5

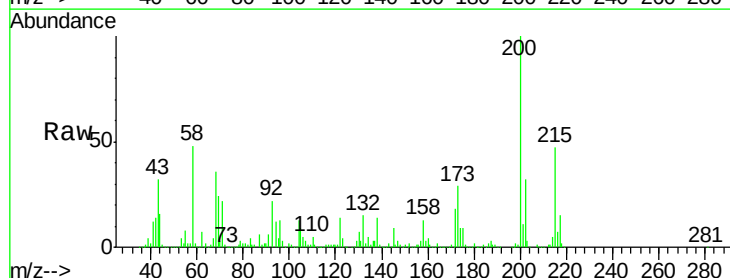


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

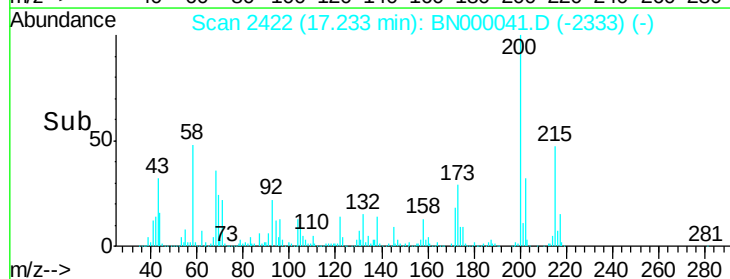
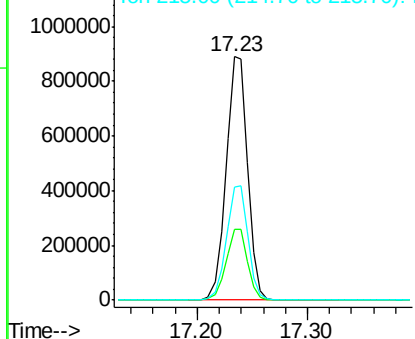


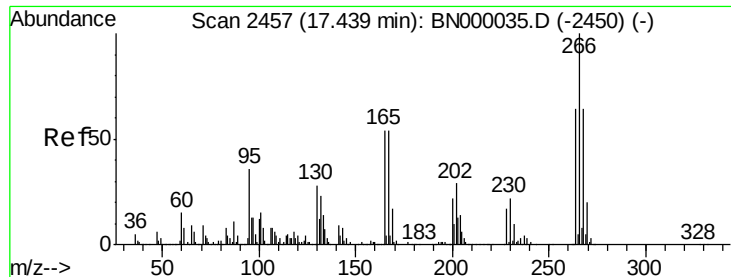
#68
Atrazine
Concen: 42.85 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:200 Resp: 1208930
Ion Ratio Lower Upper
200 100
173 28.8 5.2 45.2
215 46.6 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

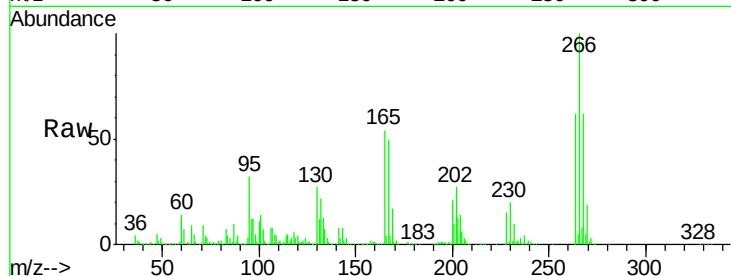




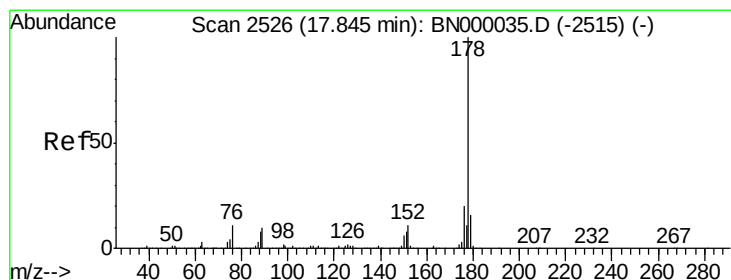
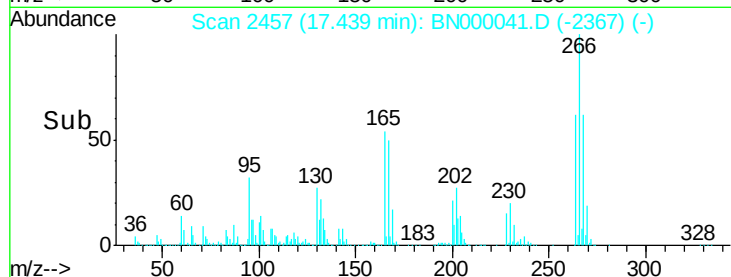
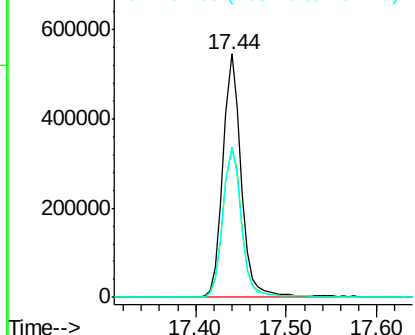
#69
 Pentachlorophenol
 Concen: 40.70 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 766033
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 61.9 49.6 74.4

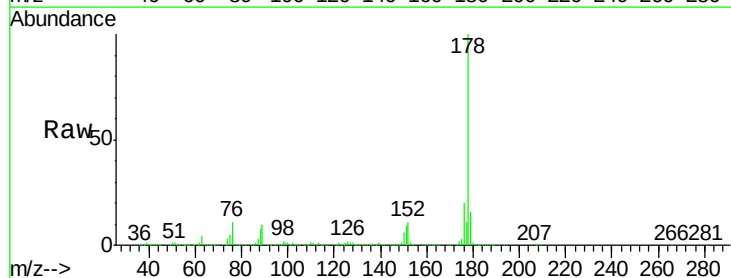


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

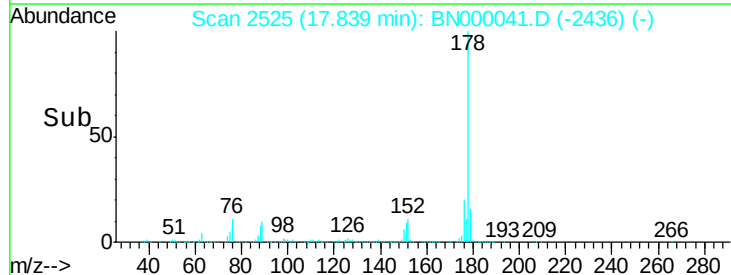
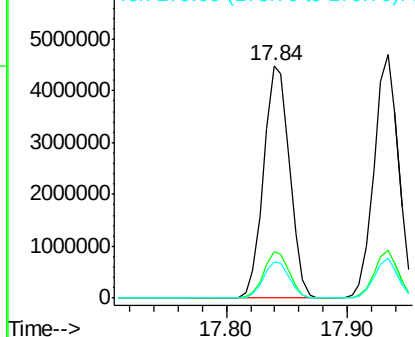


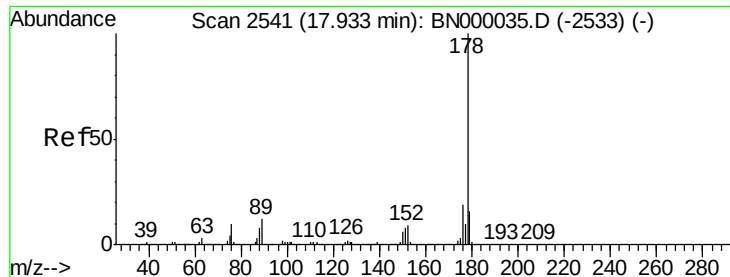
#70
 Phenanthrene
 Concen: 42.24 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:178 Resp: 6646915
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.8 12.5 18.7



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





#71

Anthracene

Concen: 43.51 ng

RT: 17.93 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

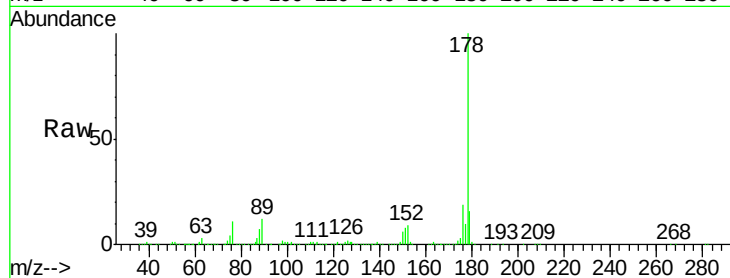
Tot Ion:178 Resp: 6629905

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.4	12.5	18.7

178 100

176 19.4 16.0 24.0

179 16.4 12.5 18.7

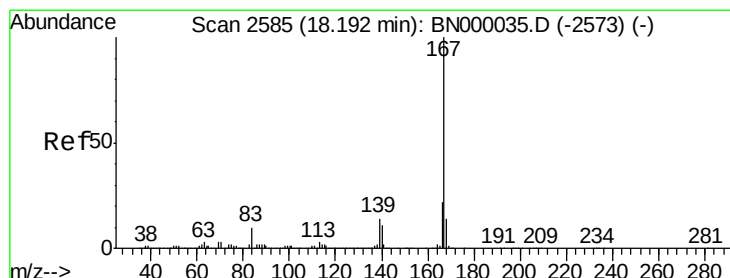
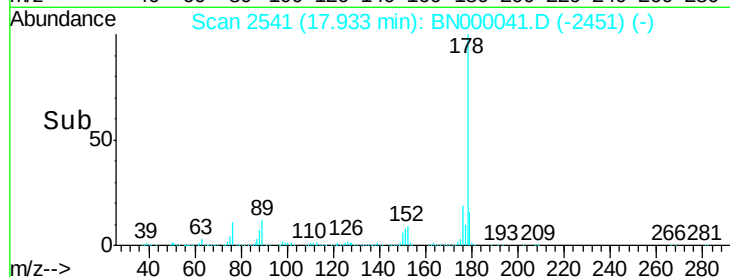
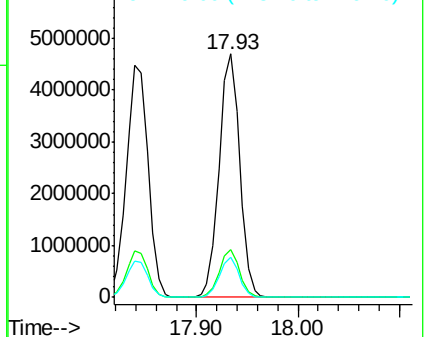


Abundance

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: 43.16 ng

RT: 18.19 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

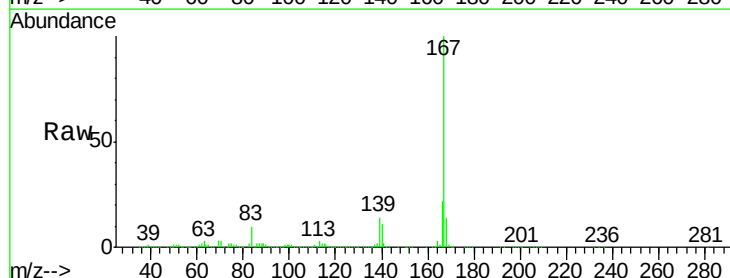
Tgt Ion:167 Resp: 6624370

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	14.0	9.4	14.2

167 100

166 22.4 18.2 27.4

139 14.0 9.4 14.2

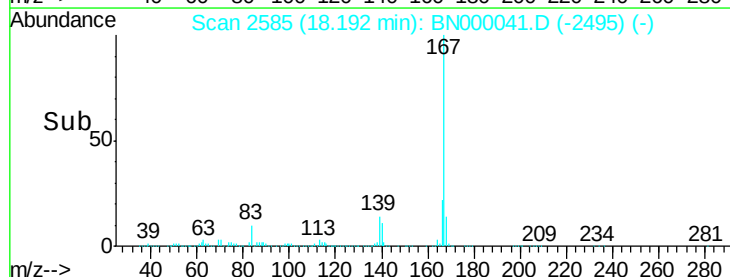
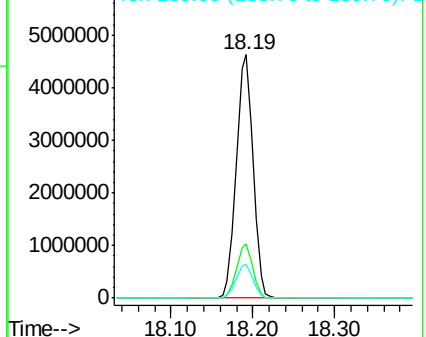


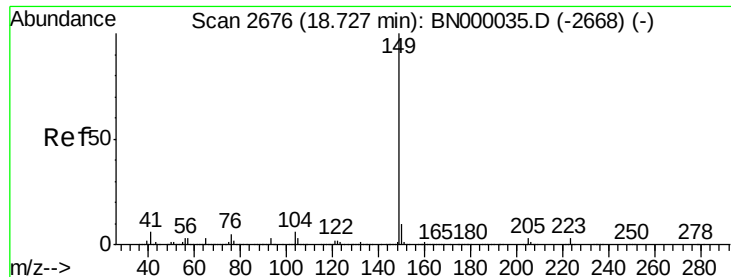
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

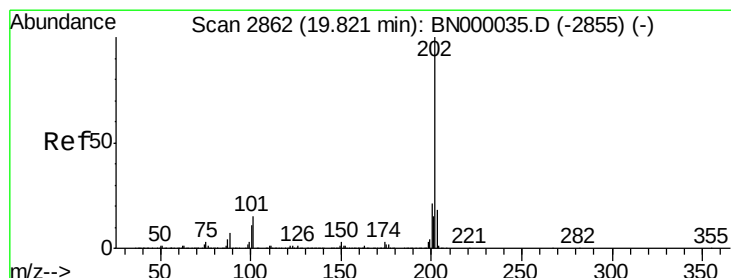
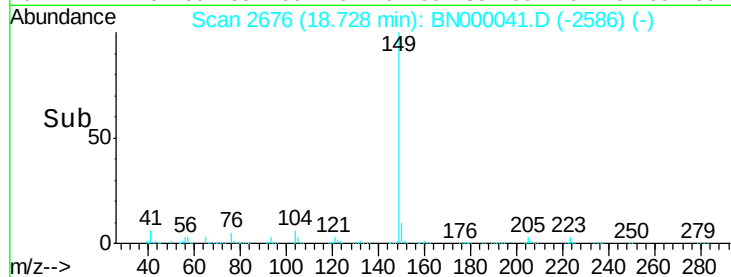
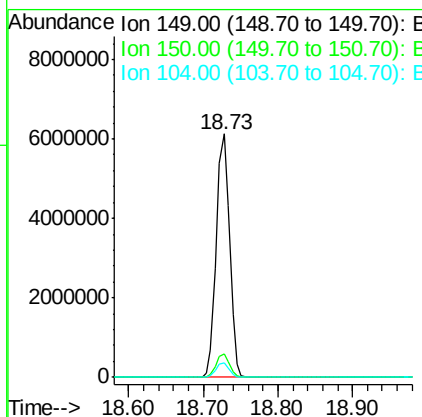
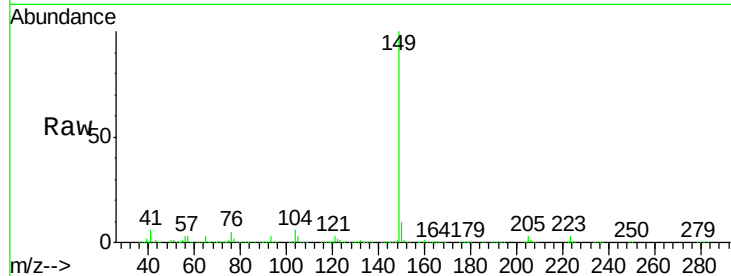




#73
Di-n-butylphthalate
Concen: 44.74 ng
RT: 18.73 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

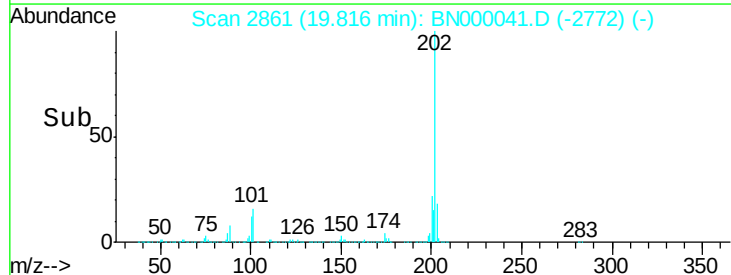
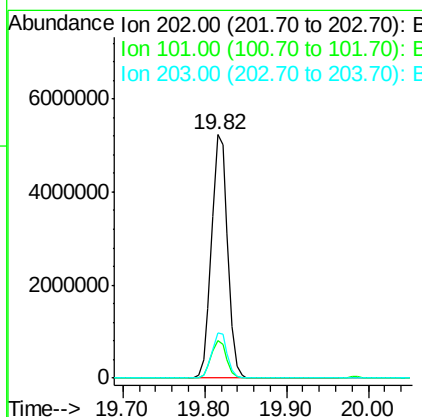
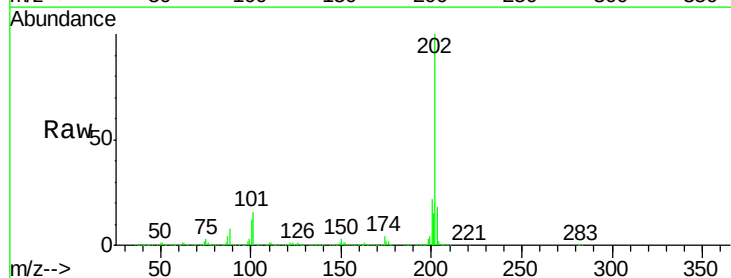
Instrument :
BNA_N
ClientSampleId :

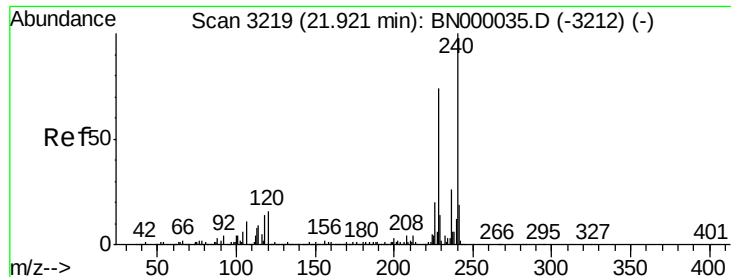
Tot Ion:149 Resp: 7580486
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.8 3.9 5.9



#74
Fluoranthene
Concen: 43.43 ng
RT: 19.82 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:202 Resp: 7169412
Ion Ratio Lower Upper
202 100
101 15.6 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

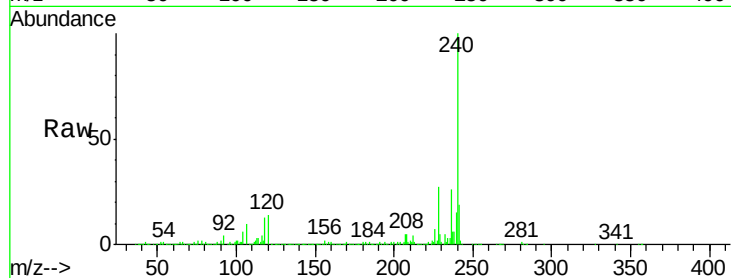
Tot Ion:240 Resp: 2784628

Ion Ratio Lower Upper

240 100

120 14.0 6.8 10.2#

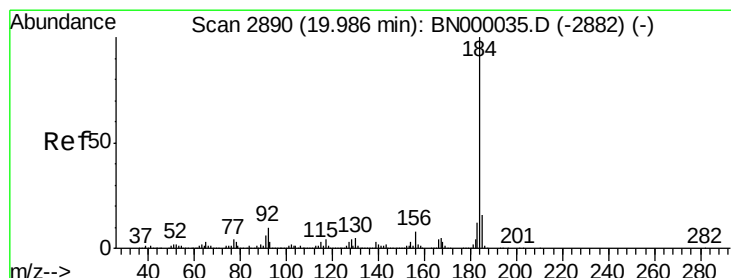
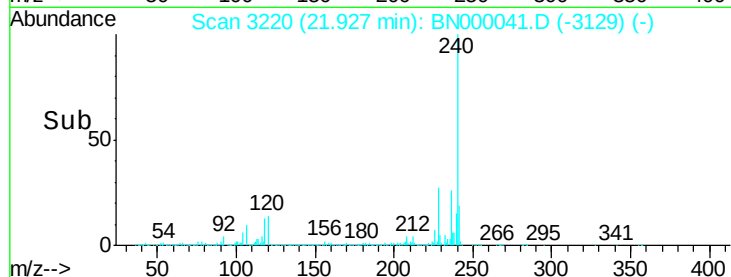
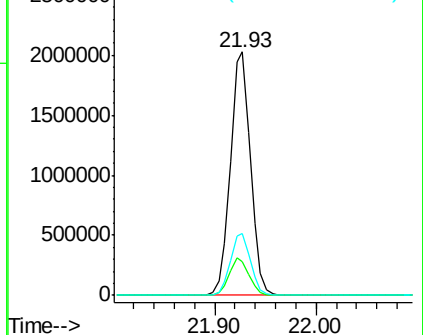
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.30 ng

RT: 19.99 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

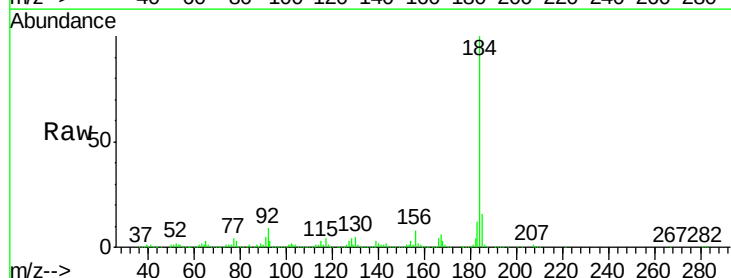
Tgt Ion:184 Resp: 3754856

Ion Ratio Lower Upper

184 100

185 16.3 11.1 16.7

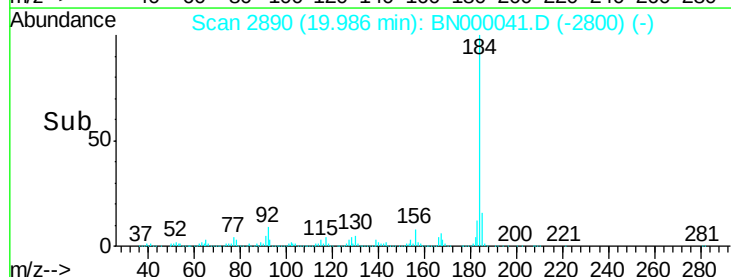
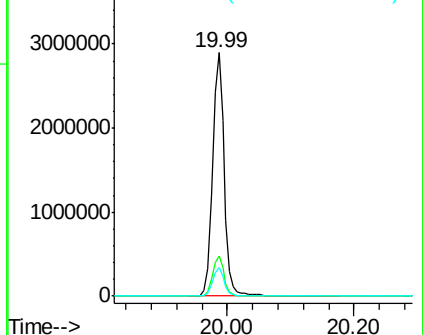
183 11.6 10.6 16.0

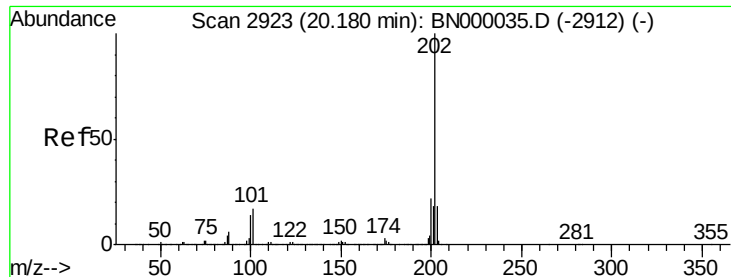


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.34 ng

RT: 20.17 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

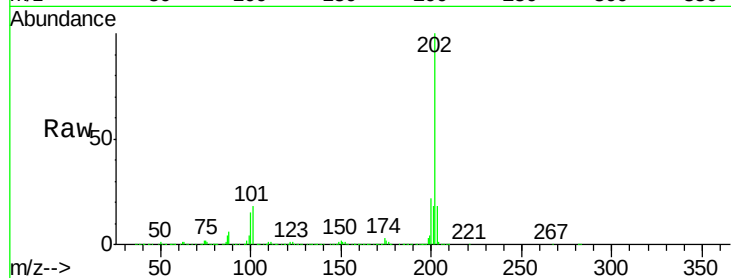
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 7670478

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.4	13.9	20.9

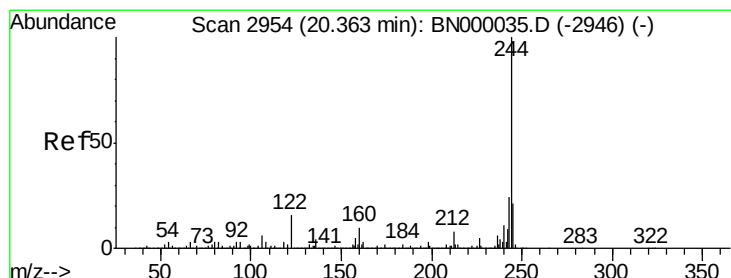
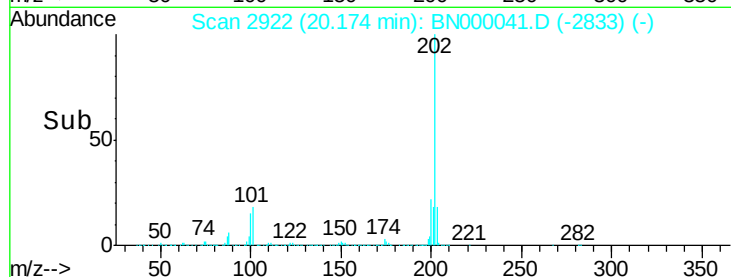
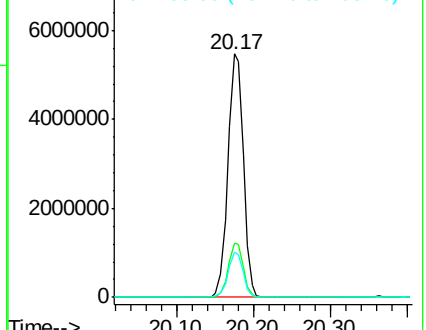


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.55 ng

RT: 20.36 min Scan# 2954

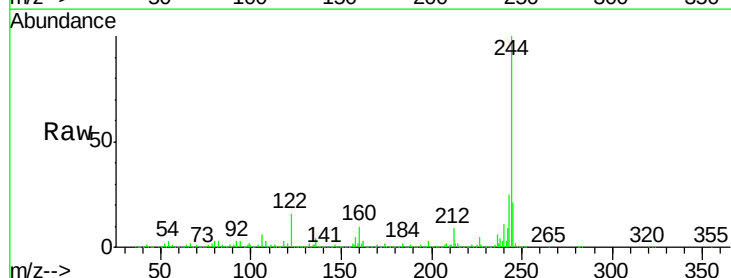
Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion:244 Resp: 8822286

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	16.4	7.0	10.4

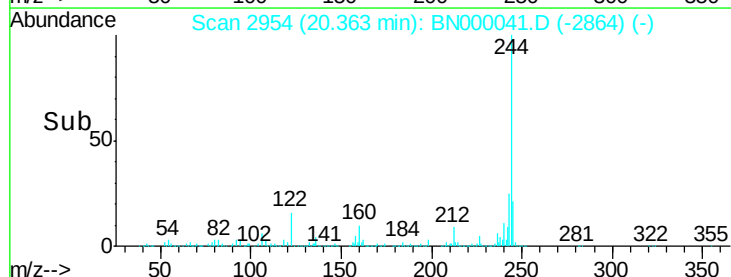
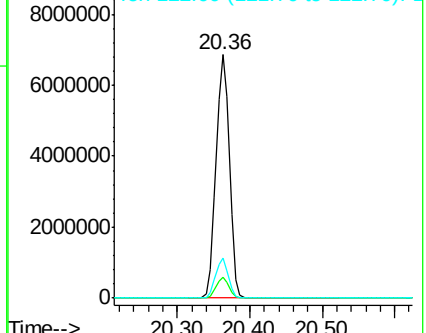


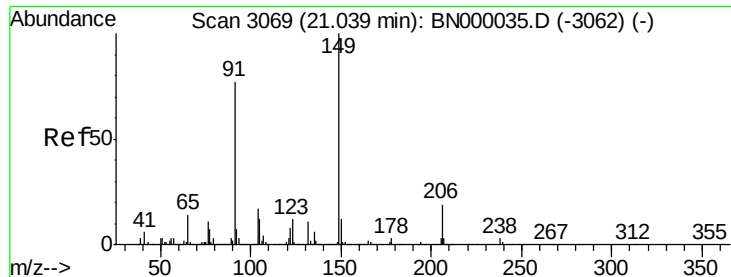
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

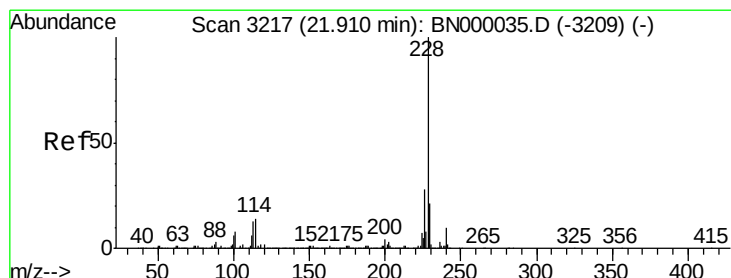
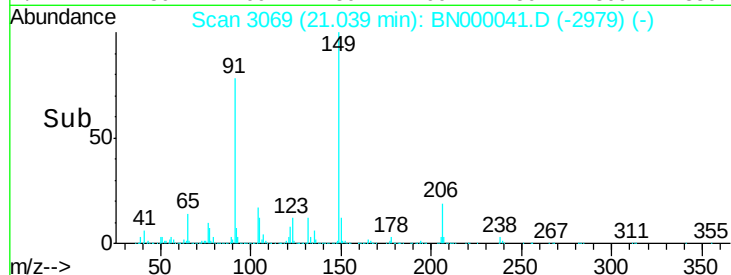
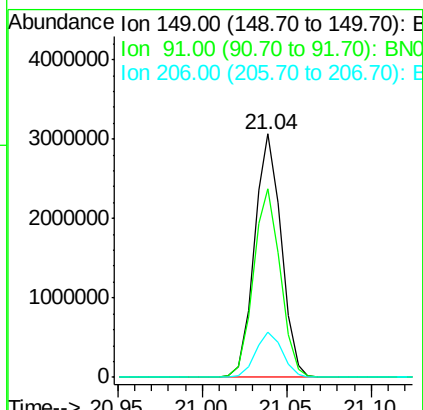
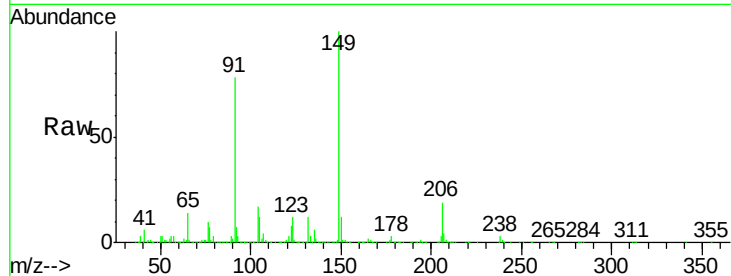




#79
Butylbenzylphthalate
Concen: 41.11 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

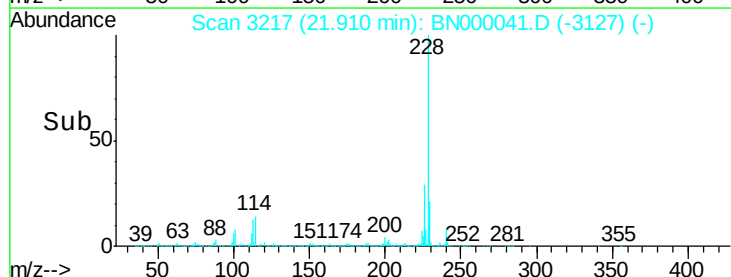
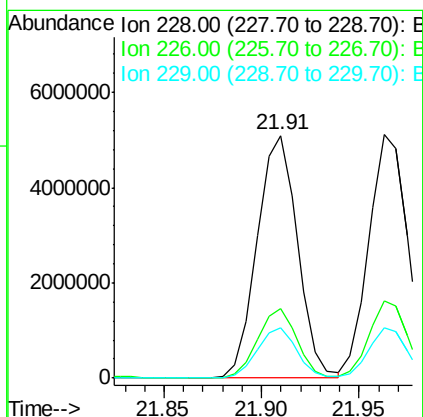
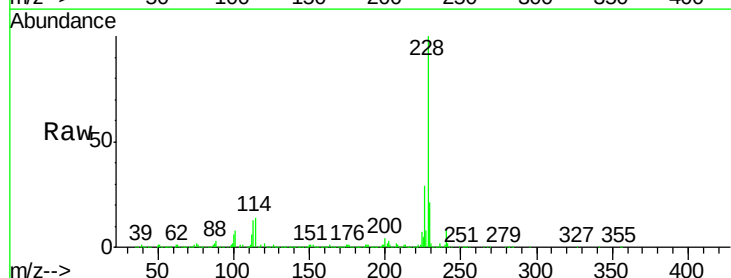
Instrument :
BNA_N
ClientSampleId :

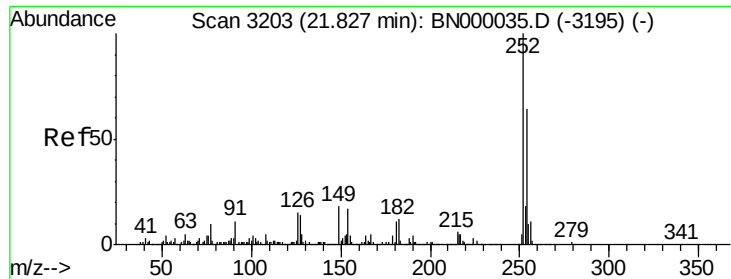
Tot Ion:149 Resp: 3378706
Ion Ratio Lower Upper
149 100
91 77.6 62.2 93.2
206 18.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.69 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:228 Resp: 7307096
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.7 16.2 24.2

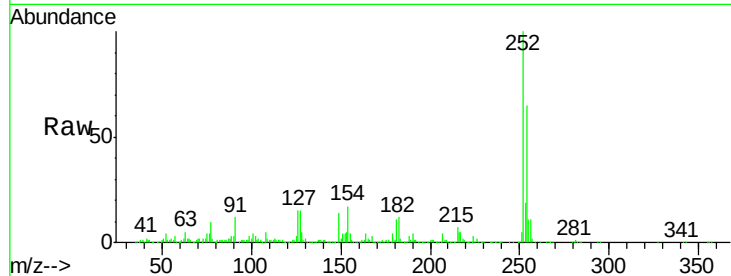




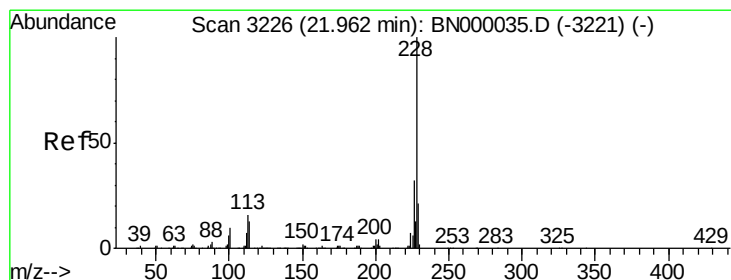
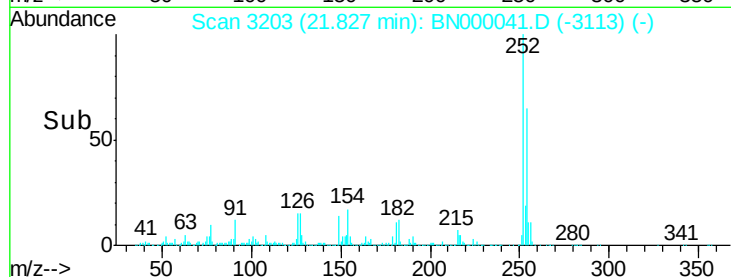
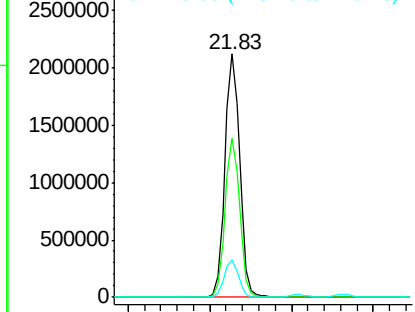
#81
 3,3'-Dichlorobenzidine
 Concen: 42.62 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 2679330
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 15.4 7.4 11.2#

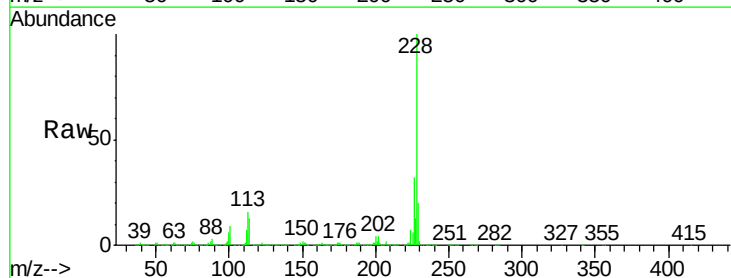


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

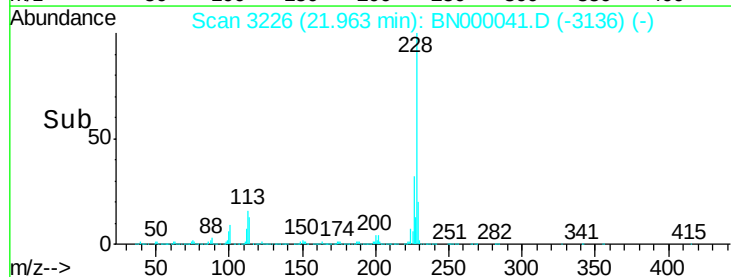
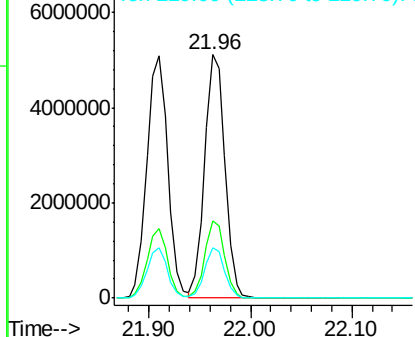


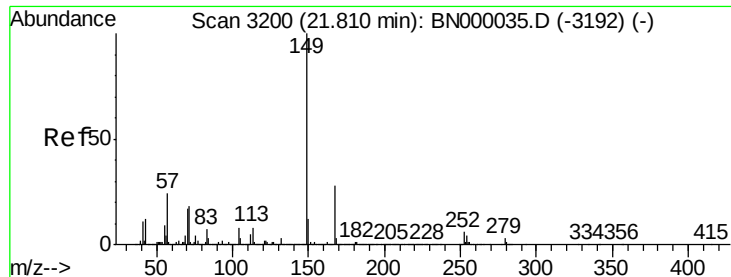
#82
 Chrysene
 Concen: 41.59 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:228 Resp: 7093873
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.4 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

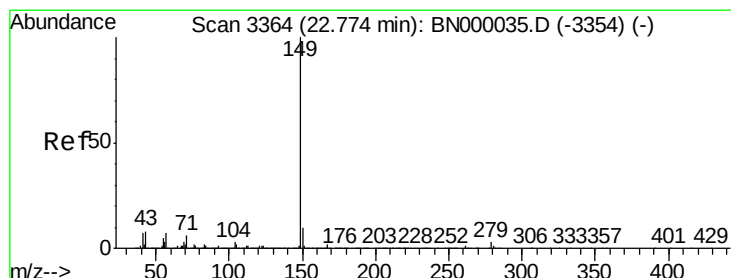
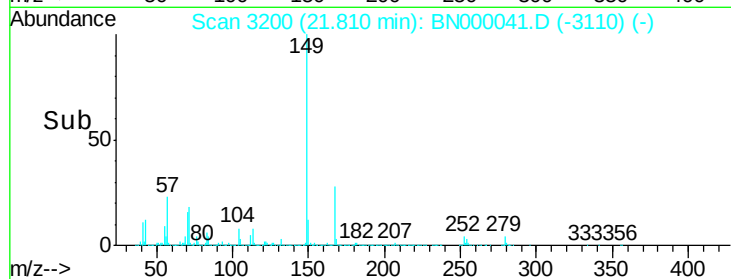
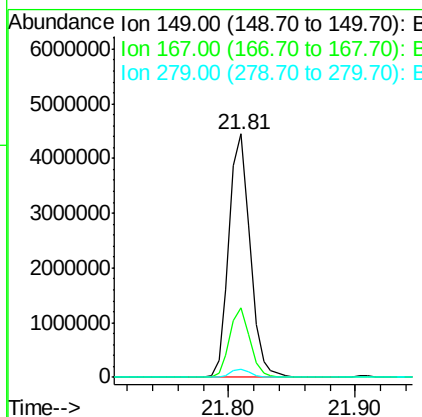
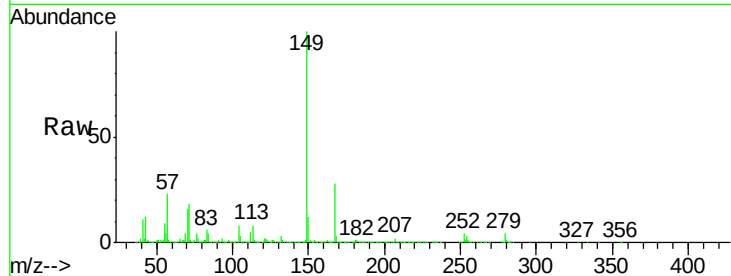




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.75 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

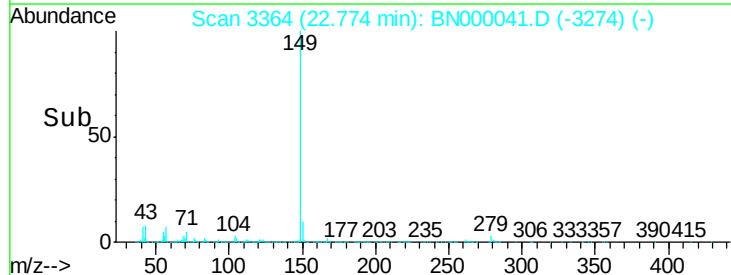
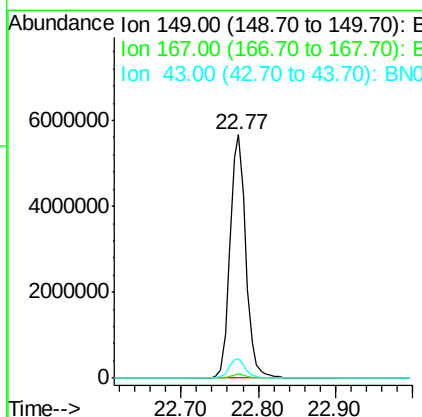
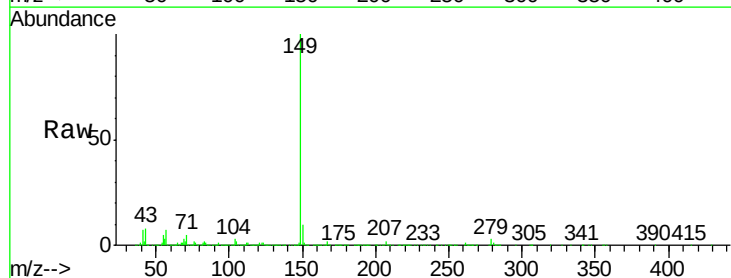
Instrument :
 BNA_N
 ClientSampleId :

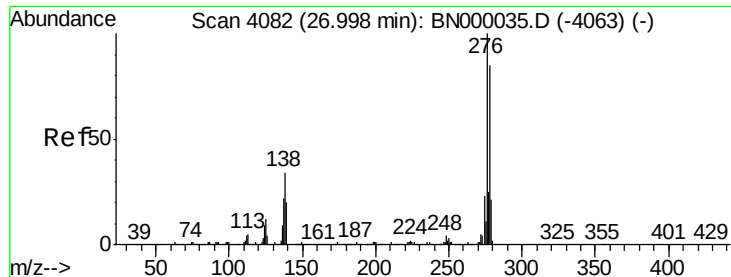
Tot Ion:149 Resp: 5151138
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 3.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.90 ng
 RT: 22.77 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:149 Resp: 8085364
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.3 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.06 ng

RT: 27.00 min Scan# 4082

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

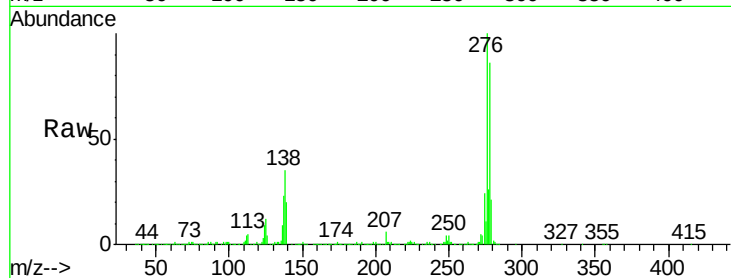
Tot Ion:276 Resp: 8811934

Ion Ratio Lower Upper

276 100

138 33.8 16.0 24.0#

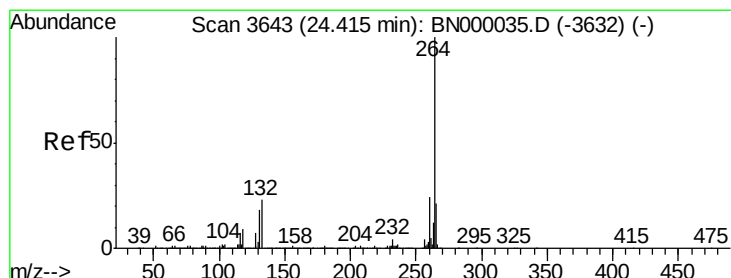
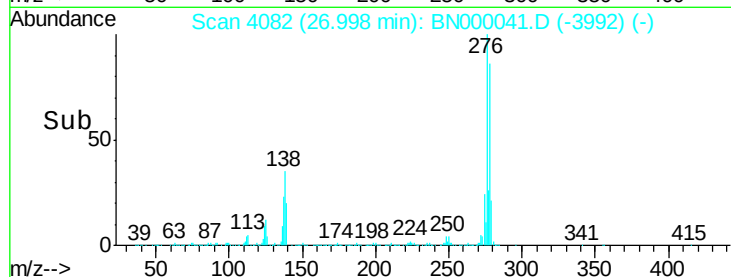
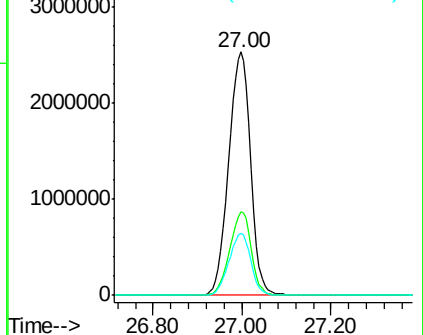
277 25.5 20.0 30.0



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: 20.00 ng

RT: 24.42 min Scan# 3643

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

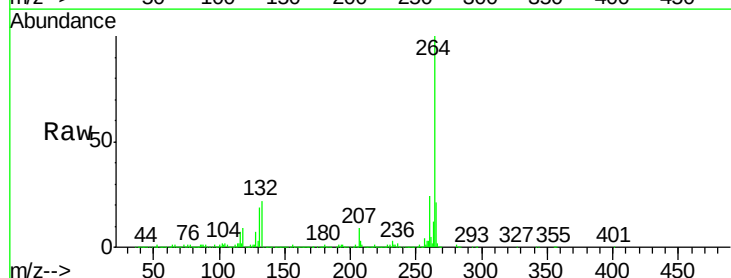
Tgt Ion:264 Resp: 2918118

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

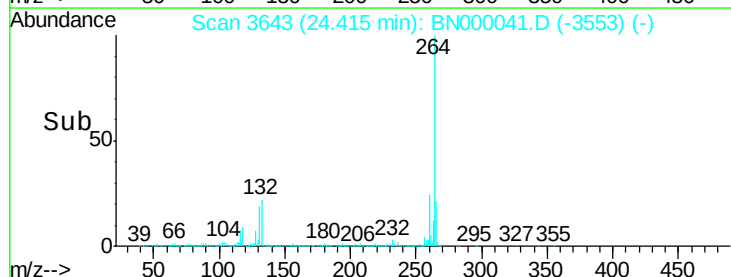
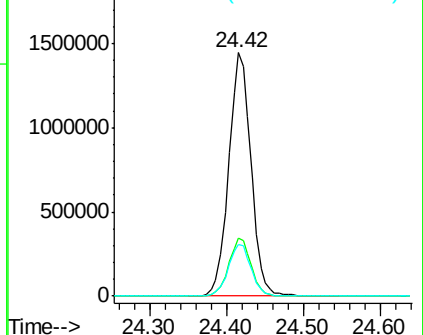
265 21.4 17.7 26.5

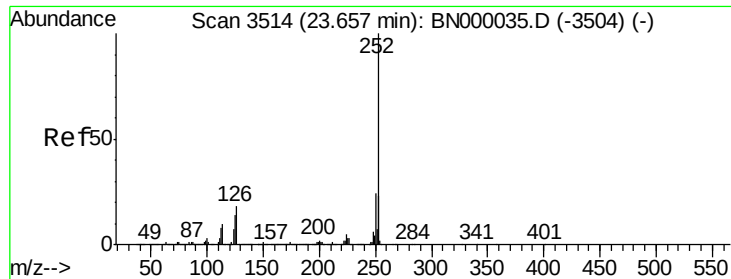


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.24 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampled :

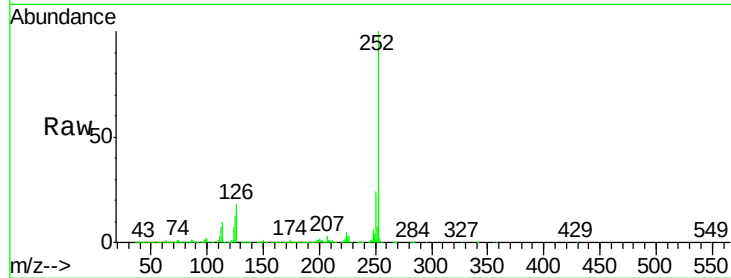
Tot Ion:252 Resp: 7386259

Ion Ratio Lower Upper

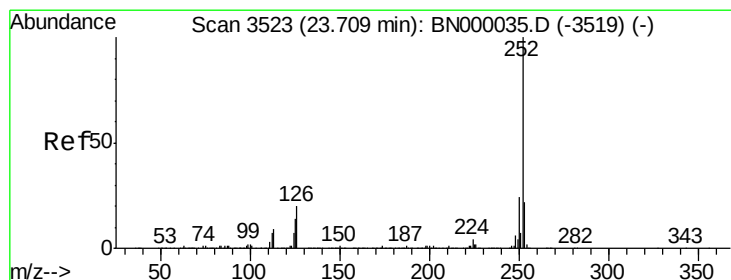
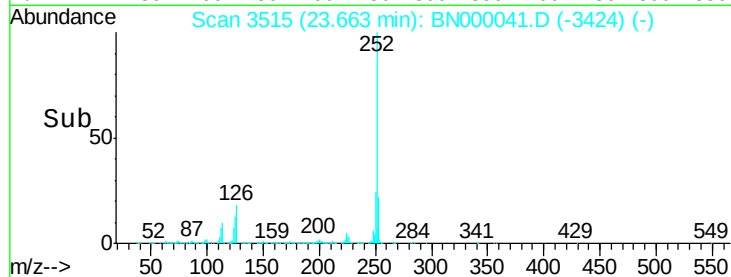
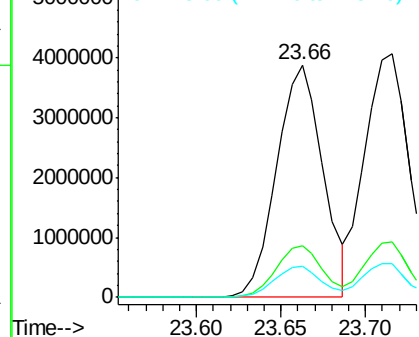
252 100

253 22.2 18.2 27.4

125 13.4 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 43.34 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

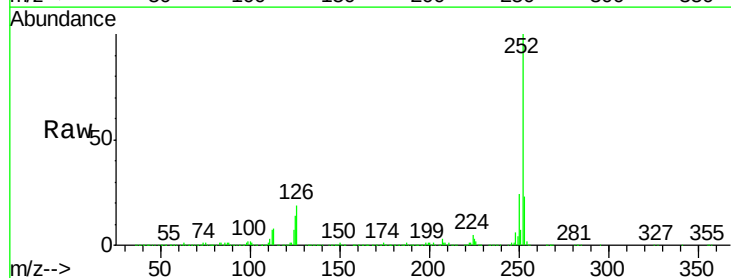
Tgt Ion:252 Resp: 7455665

Ion Ratio Lower Upper

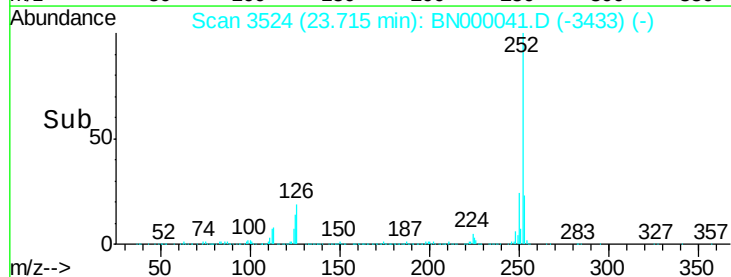
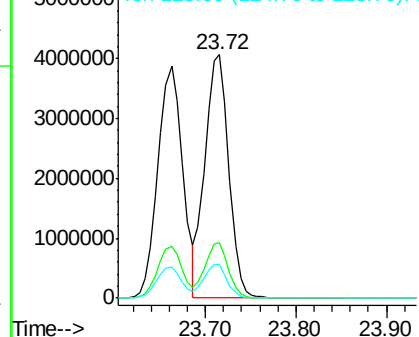
252 100

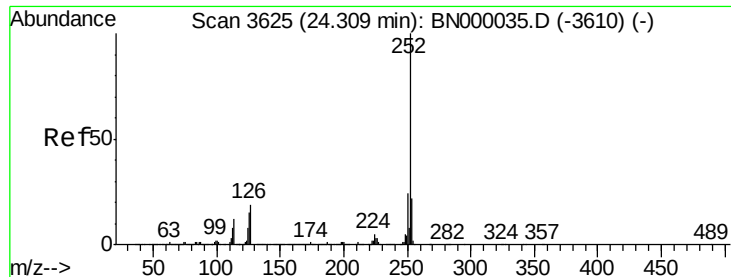
253 22.7 17.4 26.2

125 13.7 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 43.63 ng

RT: 24.31 min Scan# 3625

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampled :

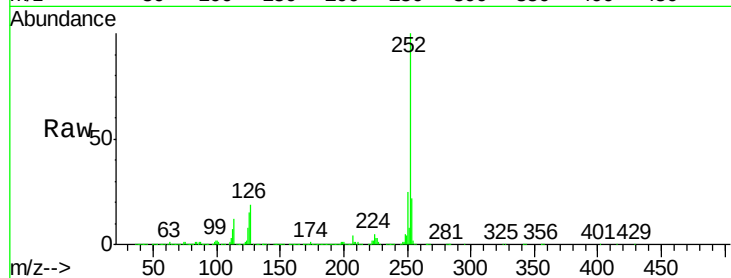
Tot Ion:252 Resp: 7147134

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

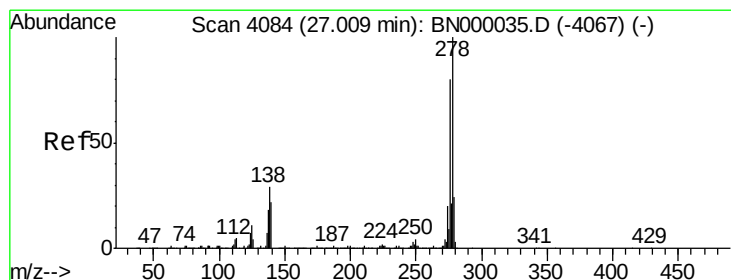
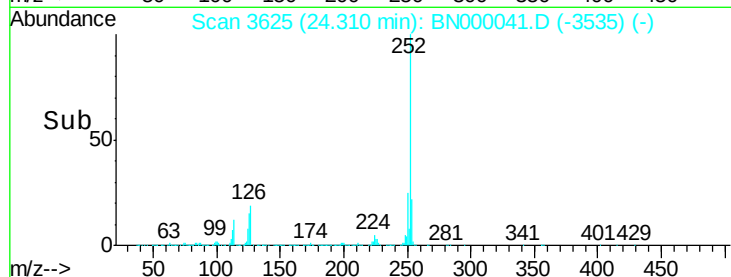
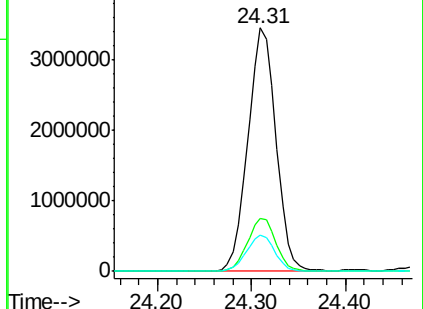
125 15.0 7.3 10.9#



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: 43.34 ng

RT: 27.01 min Scan# 4084

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

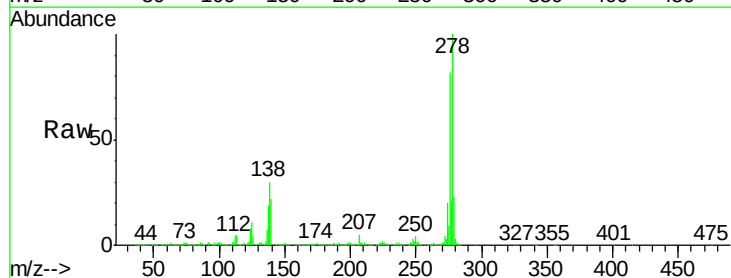
Tgt Ion:278 Resp: 7423464

Ion Ratio Lower Upper

278 100

139 21.9 9.8 14.6#

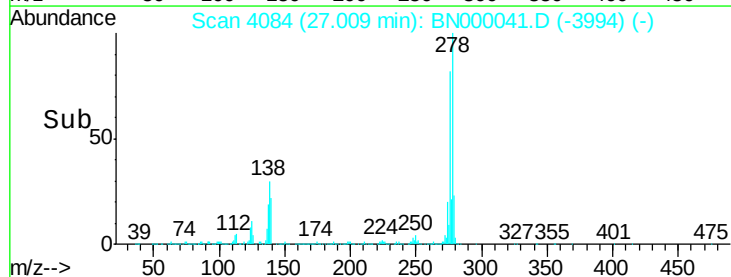
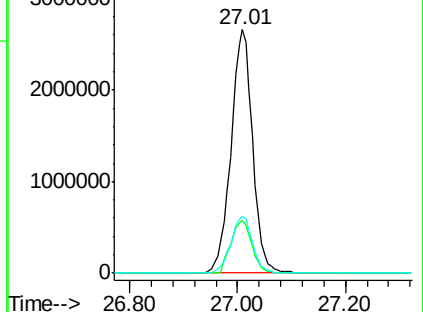
279 23.4 18.4 27.6

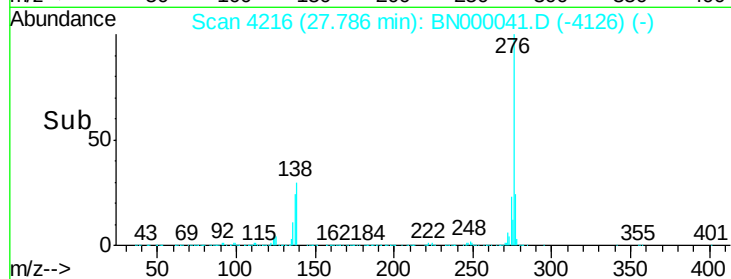
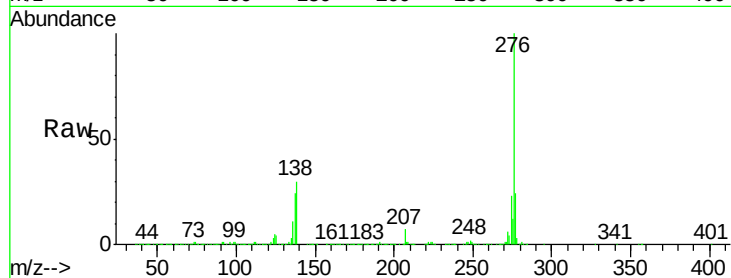
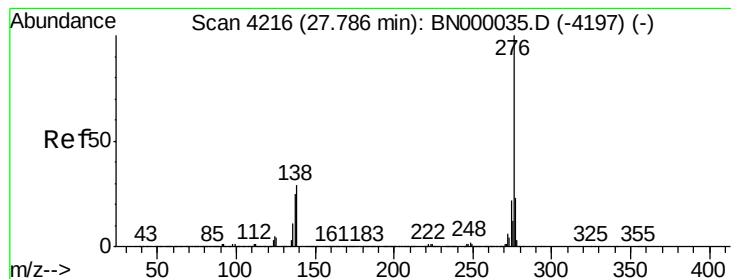


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.59 ng

RT: 27.79 min Scan# 4216

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 7376647

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	29.6	13.9	20.9

