

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002155.D
 Acq On : 26 Jul 2018 02:33
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 5 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:06:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	217079	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	893060	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	513909	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1080383	20.00	ng	0.00
75) Chrysene-d12	21.27	240	953163	20.00	ng	0.00
86) Perylene-d12	23.49	264	890838	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1682372	124.77	ng	0.00
7) Phenol-d6	6.88	99	2280285	120.51	ng	0.00
23) Nitrobenzene-d5	8.84	82	1510467	86.74	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	839228	125.76	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3391923	85.97	ng	0.00
78) Terphenyl-d14	19.71	244	4849196	106.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	22371	4.419	ng	# 71
3) Pyridine	3.68	79	63457	4.328	ng	# 77
4) n-Nitrosodimethylamine	3.59	42	26837	4.267	ng	# 67
6) Aniline	7.03	93	85390	3.694	ng	100
8) 2-Chlorophenol	7.26	128	72525	4.638	ng	92
9) Benzaldehyde	6.85	77	65980	5.662	ng	97
10) Phenol	6.90	94	93407	4.816	ng	95
11) bis(2-Chloroethyl)ether	7.13	93	68301	4.326	ng	97
12) 1,3-Dichlorobenzene	7.58	146	80491	4.517	ng	96
13) 1,4-Dichlorobenzene	7.73	146	81203	4.454	ng	94
14) 1,2-Dichlorobenzene	8.04	146	77272	4.394	ng	96
15) Benzyl Alcohol	7.93	79	49298	3.453	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	115349	4.525	ng	93
17) 2-Methylphenol	8.13	107	60410	4.562	ng	96
18) Hexachloroethane	8.76	117	30701	4.601	ng	92
19) n-Nitroso-di-n-propylamine	8.49	70	56633	4.126	ng	# 95
20) 3+4-Methylphenols	8.46	107	78612	4.255	ng	96
22) Acetophenone	8.50	105	112927	4.877	ng	97
24) Nitrobenzene	8.88	77	91139	5.050	ng	97
25) Isophorone	9.40	82	148646	4.971	ng	97
26) 2-Nitrophenol	9.59	139	34048	3.905	ng	99
27) 2,4-Dimethylphenol	9.65	122	62057	5.118	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	93473	4.839	ng	96
29) 2,4-Dichlorophenol	10.12	162	63960	4.524	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	74363	4.644	ng	98
31) Naphthalene	10.51	128	231991	5.147	ng	97
32) Benzoic acid	9.73	122	23767	2.310	ng	92
33) 4-Chloroaniline	10.63	127	69628	3.472	ng	97
34) Hexachlorobutadiene	10.80	225	44237	4.511	ng	98
35) Caprolactam	11.38	113	17271	3.579	ng	# 55
36) 4-Chloro-3-methylphenol	11.76	107	70274	4.371	ng	97
37) 2-Methylnaphthalene	12.13	142	167536	5.270	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	81074	4.692	ng	98
40) Hexachlorocyclopentadiene	12.48	237	43282	4.435	ng	94

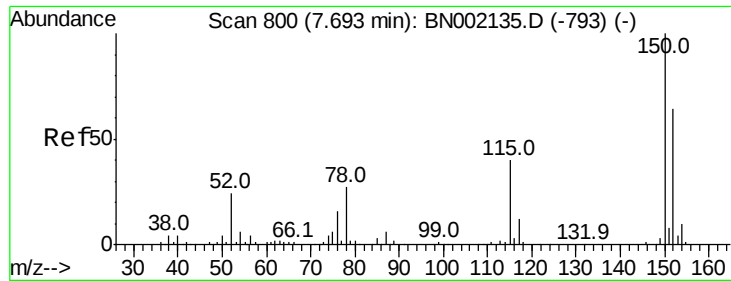
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002155.D
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 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	49719	4.288	ng	92
43) 2,4,5-Trichlorophenol	12.82	196	55904	4.552	ng	97
45) 1,1'-Biphenyl	13.15	154	219861	4.862	ng	99
46) 2-Chloronaphthalene	13.19	162	167793	4.807	ng	98
47) 2-Nitroaniline	13.40	65	44714	3.981	ng	98
48) Acenaphthylene	14.04	152	265881	5.020	ng	97
49) Dimethylphthalate	13.78	163	201894	4.729	ng	98
50) 2,6-Dinitrotoluene	13.90	165	41932	4.421	ng	91
51) Acenaphthene	14.39	154	156712	4.912	ng	96
52) 3-Nitroaniline	14.23	138	35001	3.406	ng	# 83
53) 2,4-Dinitrophenol	14.45	184	14206	2.829	ng	95
54) Dibenzofuran	14.72	168	253277	4.896	ng	94
55) 4-Nitrophenol	14.55	139	27430	3.477	ng	# 81
56) 2,4-Dinitrotoluene	14.69	165	53526	4.159	ng	# 94
57) Fluorene	15.37	166	200686	5.147	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.95	232	46972	4.447	ng	# 95
59) Diethylphthalate	15.15	149	197341	4.542	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	102654	4.758	ng	97
61) 4-Nitroaniline	15.40	138	39888	3.808	ng	95
62) Azobenzene	15.66	77	195799	4.696	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	22626	3.102	ng	92
65) n-Nitrosodiphenylamine	15.59	169	169863	4.738	ng	95
66) 4-Bromophenyl-phenylether	16.26	248	58635	4.636	ng	# 92
67) Hexachlorobenzene	16.38	284	65786	4.703	ng	99
68) Atrazine	16.54	200	53104	4.400	ng	97
69) Pentachlorophenol	16.73	266	24002	2.665	ng	92
70) Phenanthrene	17.11	178	303860	5.153	ng	100
71) Anthracene	17.20	178	293766	5.033	ng	97
72) Carbazole	17.47	167	252956	4.319	ng	97
73) Di-n-butylphthalate	18.05	149	277637	4.064	ng	99
74) Fluoranthene	19.13	202	311491	4.865	ng	98
76) Benzidine	19.33	184	68820	2.214	ng	97
77) Pyrene	19.50	202	316317	4.812	ng	100
79) Butylbenzylphthalate	20.41	149	107377	3.753	ng	91
80) Benzo(a)anthracene	21.25	228	290613	5.002	ng	97
81) 3,3'-Dichlorobenzidine	21.19	252	67331	2.975	ng	# 98
82) Chrysene	21.30	228	274615	4.965	ng	96
83) Bis(2-ethylhexyl)phthalate	21.19	149	154976	3.884	ng	# 95
84) Di-n-octyl phthalate	22.07	149	250224	3.955	ng	97
85) Indeno(1,2,3-cd)pyrene	25.72	276	275328	5.105	ng	# 94
87) Benzo(b)fluoranthene	22.83	252	268130	5.100	ng	98
88) Benzo(k)fluoranthene	22.87	252	246928	4.769	ng	# 97
89) Benzo(a)pyrene	23.40	252	243731	4.964	ng	# 98
90) Dibenzo(a,h)anthracene	25.73	278	235705	5.113	ng	# 95
91) Benzo(g,h,i)perylene	26.40	276	232039	5.208	ng	97

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

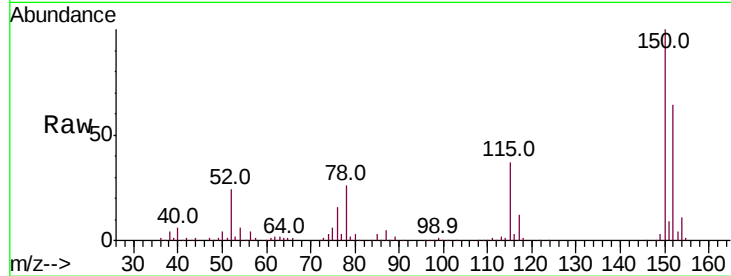


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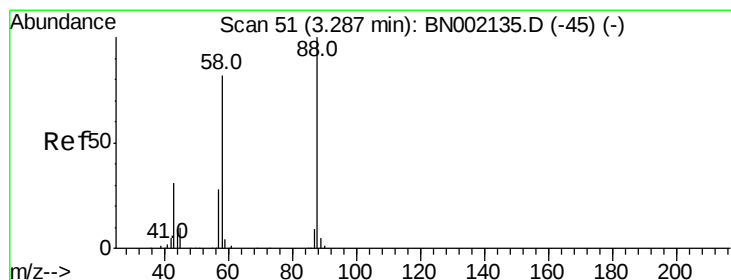
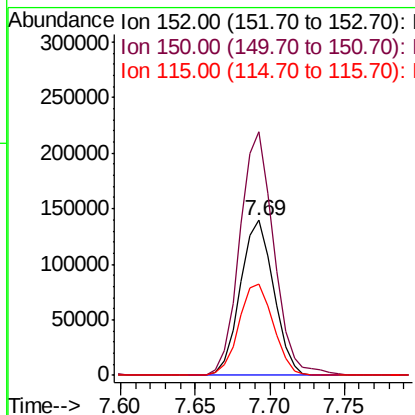
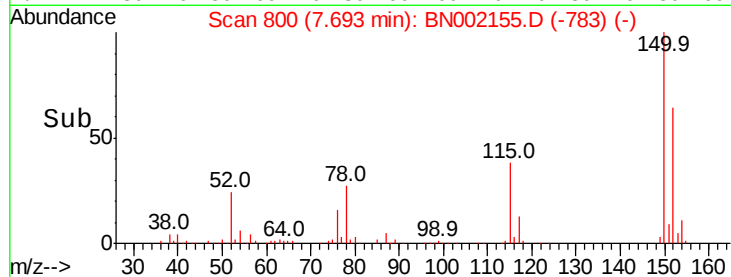
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 217079
Ion Ratio Lower Upper
152 100
150 157.3 126.6 189.8
115 58.8 53.0 79.4



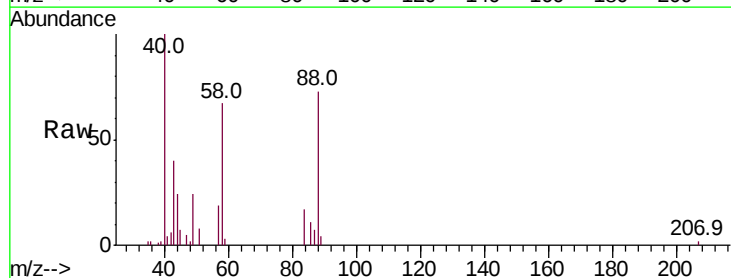
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



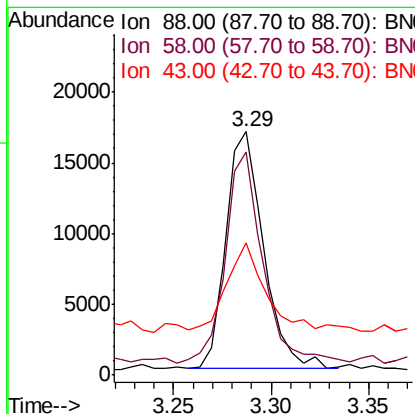
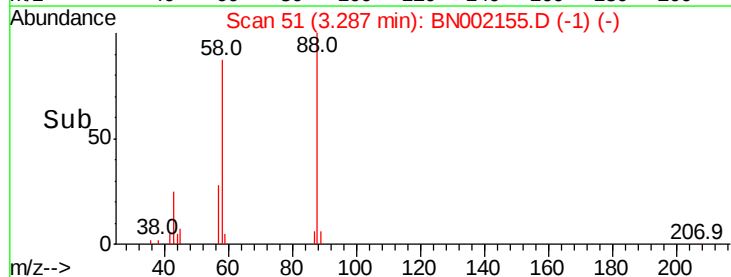
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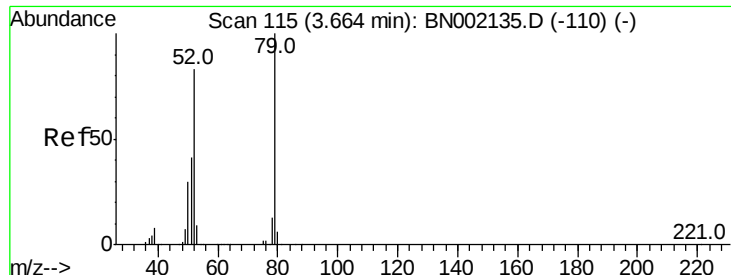
1,4-Dioxane
Concen: 4.419 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion: 88 Resp: 22371
Ion Ratio Lower Upper
88 100
58 88.1 52.0 78.0#
43 39.8 20.0 30.0#



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





#3

Pvridine

Concen: 4.328 ng

RT: 3.68 min Scan# 117

Delta R.T. 0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

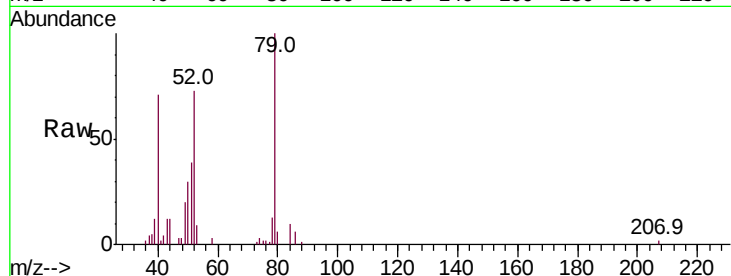
Tot Ion: 79 Resp: 63457

Ion Ratio Lower Upper

79 100

52 73.4 44.0 66.0#

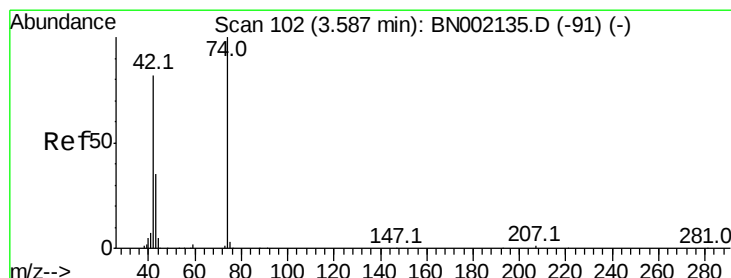
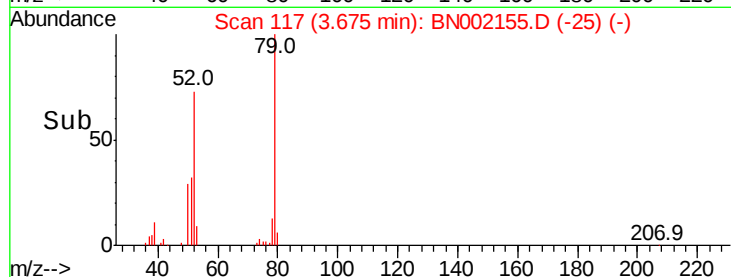
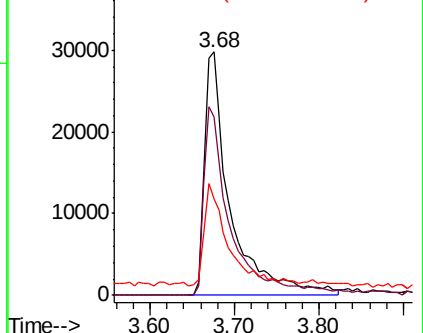
51 39.5 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 4.267 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

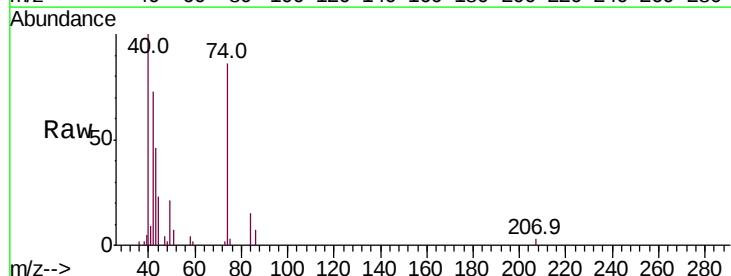
Tgt Ion: 42 Resp: 26837

Ion Ratio Lower Upper

42 100

74 117.6 128.0 192.0#

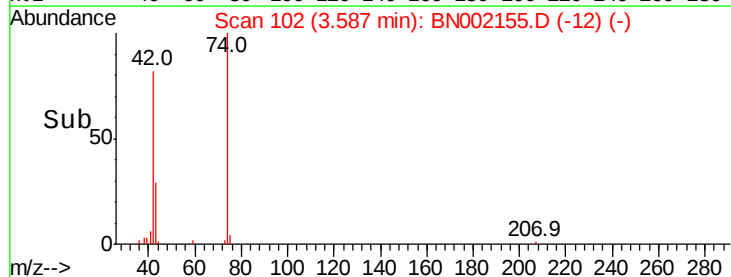
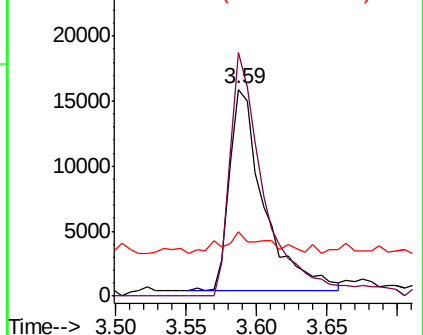
44 31.4 12.0 18.0#

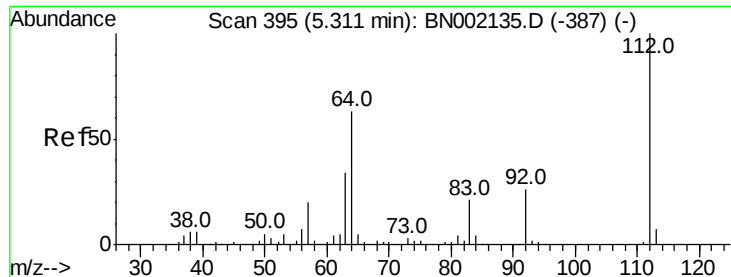


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 124.770 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

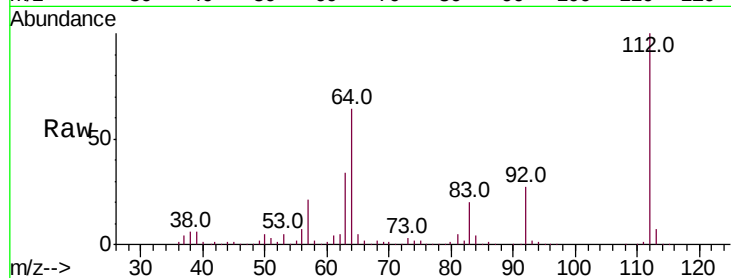
Tot Ion:112 Resp: 1682372

Ion Ratio Lower Upper

112 100

64 63.9 56.3 84.5

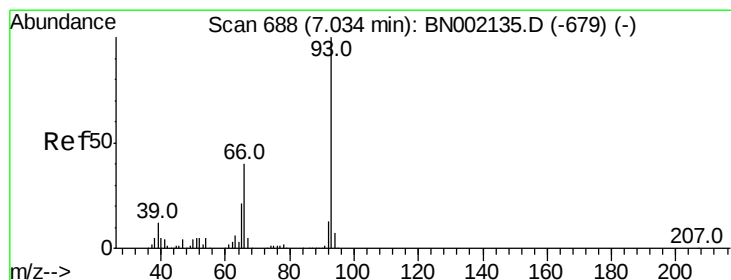
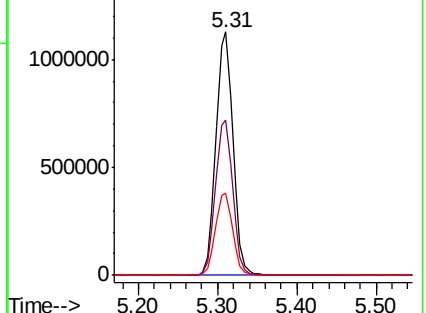
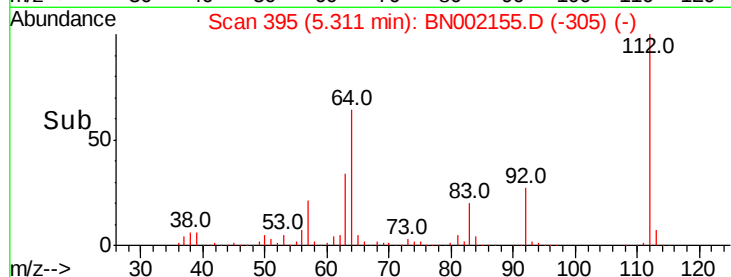
63 33.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 3.694 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

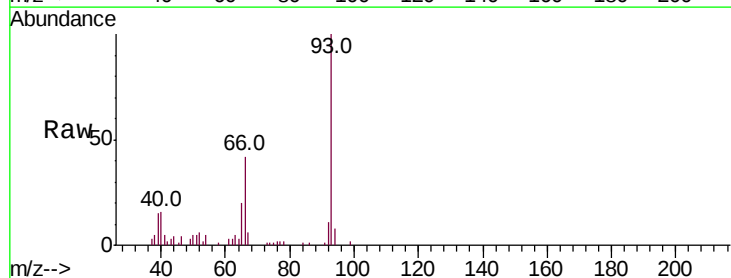
Tgt Ion: 93 Resp: 85390

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

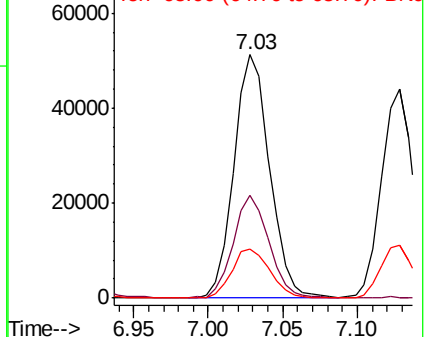
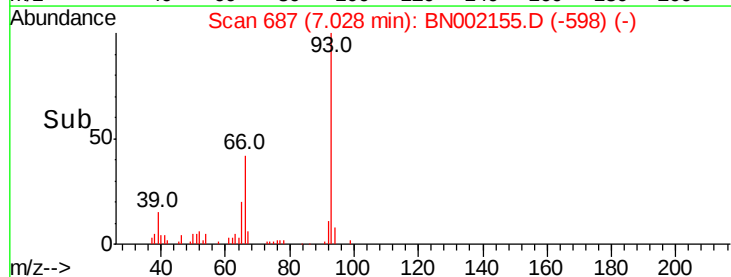
65 20.1 16.1 24.1

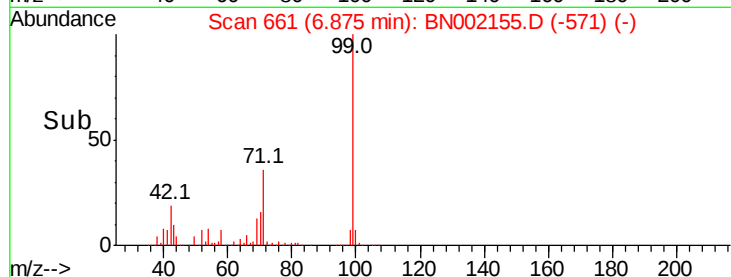
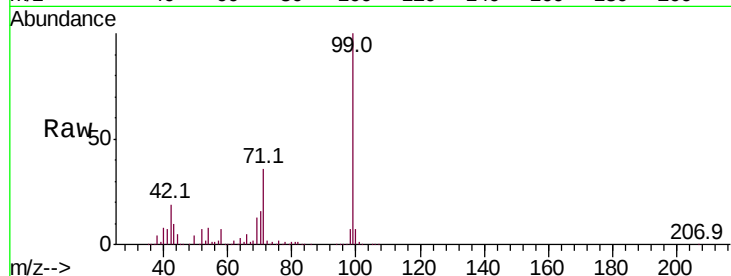
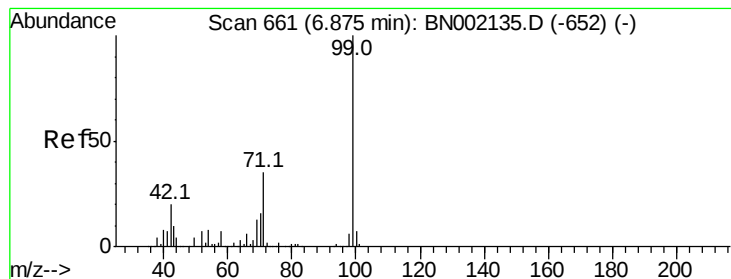


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 120.509 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

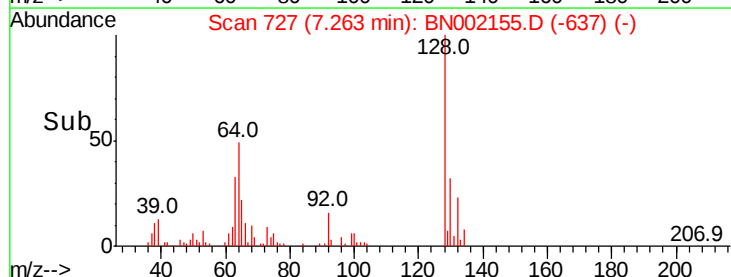
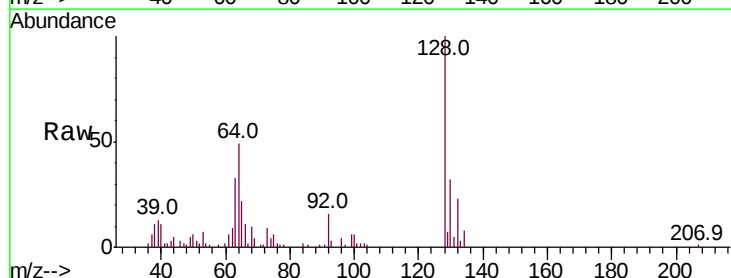
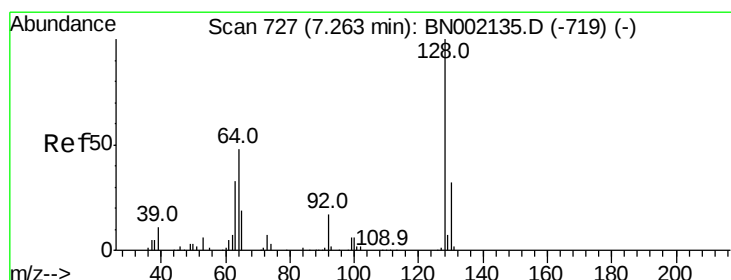
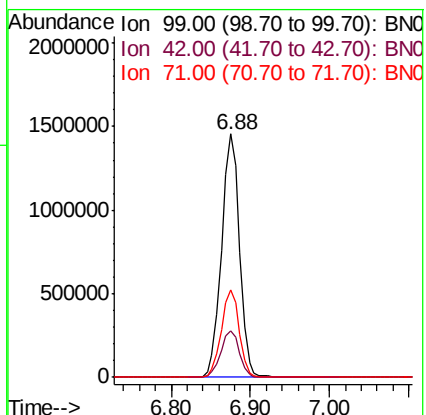
Tot Ion: 99 Resp: 2280285

Ion Ratio Lower Upper

99 100

42 19.3 14.1 21.1

71 35.9 26.1 39.1



#8

2-Chlorophenol

Concen: 4.638 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

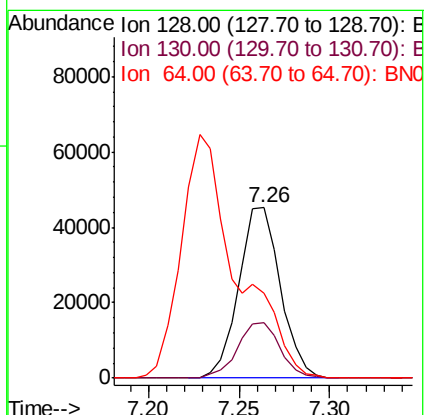
Tgt Ion: 128 Resp: 72525

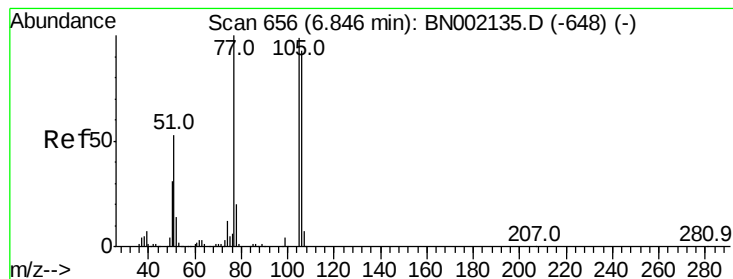
Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

64 49.5 37.7 77.7





#9

Benzaldehyde

Concen: 5.662 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampled :

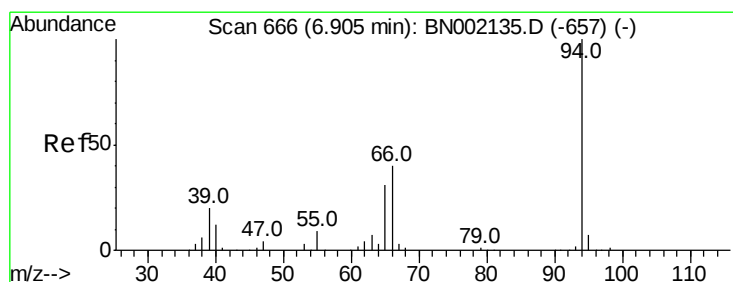
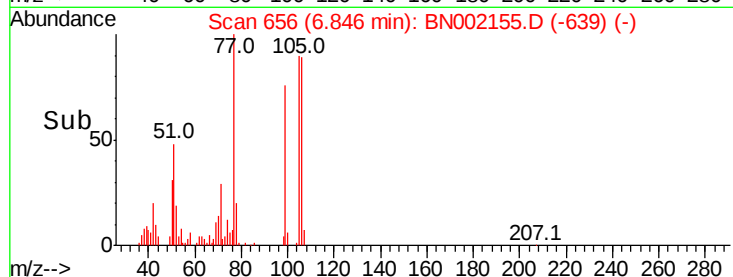
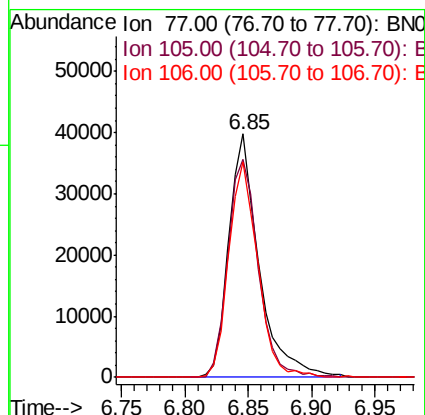
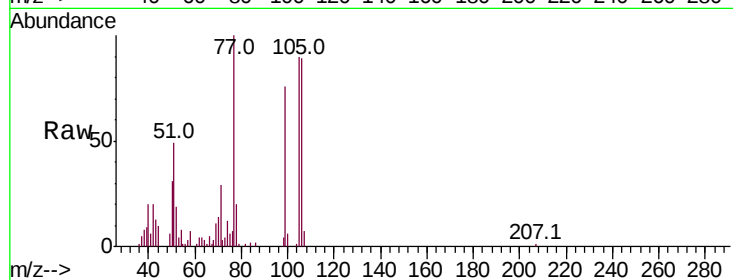
Tot Ion: 77 Resp: 65980

Ion Ratio Lower Upper

77 100

105 89.6 71.3 111.3

106 88.5 64.2 104.2



#10

Phenol

Concen: 4.816 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

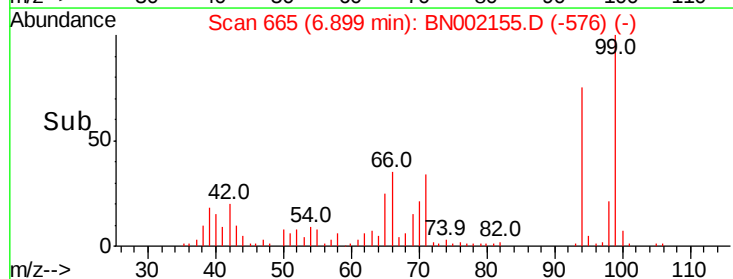
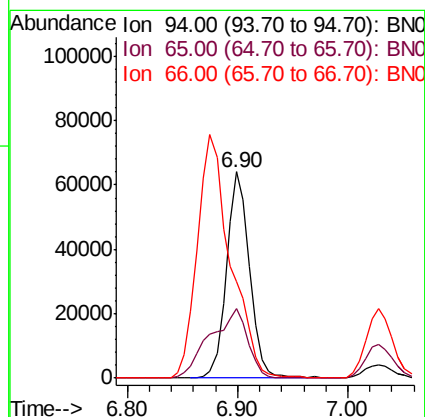
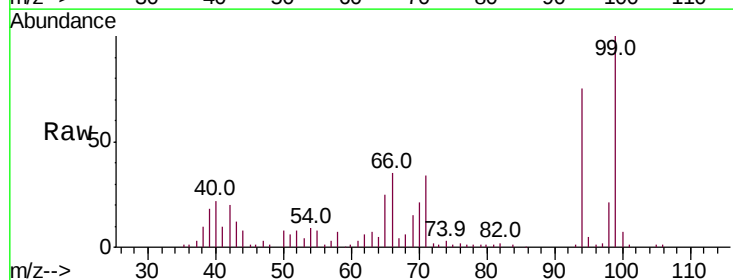
Tgt Ion: 94 Resp: 93407

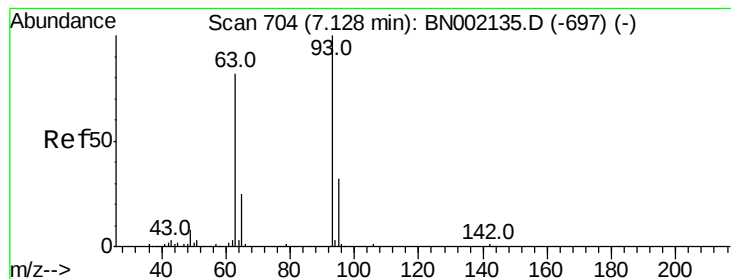
Ion Ratio Lower Upper

94 100

65 33.9 11.9 51.9

66 46.5 22.2 62.2

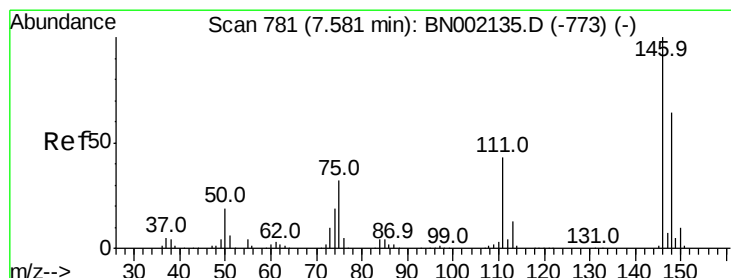
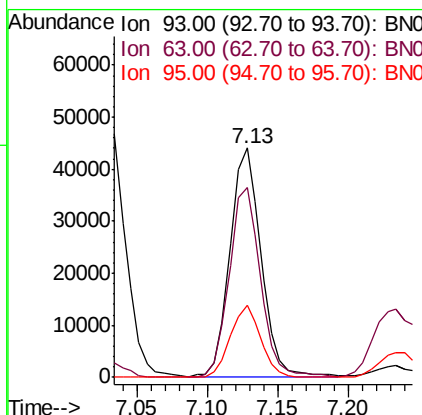
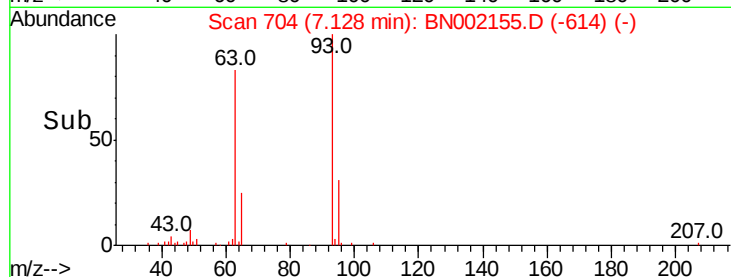
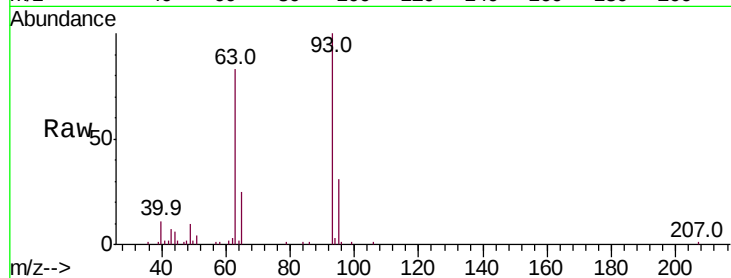




#11
bis(2-Chloroethyl)ether
Concen: 4.326 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

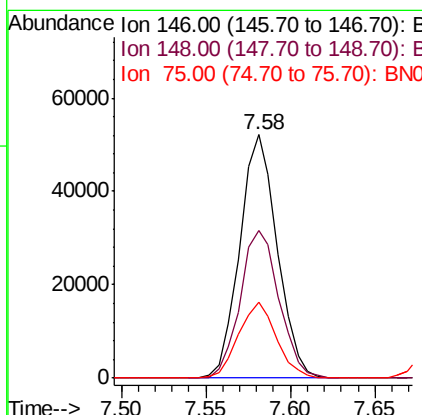
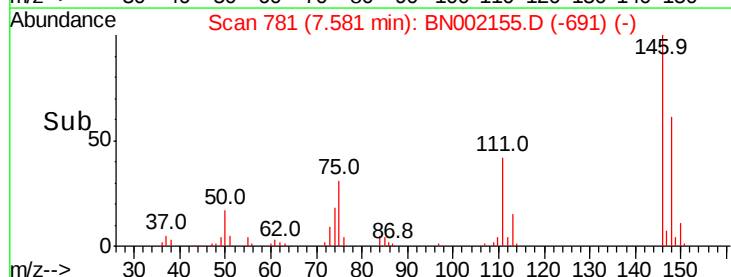
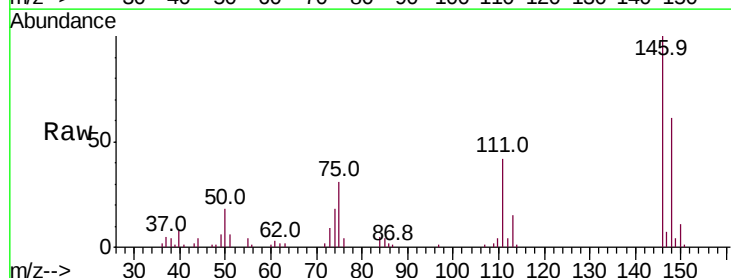
Instrument :
BNA_N
ClientSampleId :

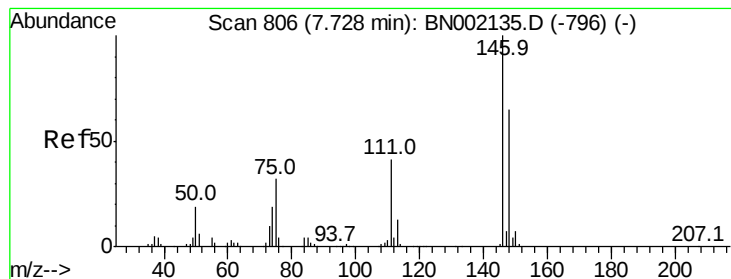
Tot Ion: 93 Resp: 68301
Ion Ratio Lower Upper
93 100
63 82.9 67.1 107.1
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 4.517 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion: 146 Resp: 80491
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.2
75 31.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 4.454 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

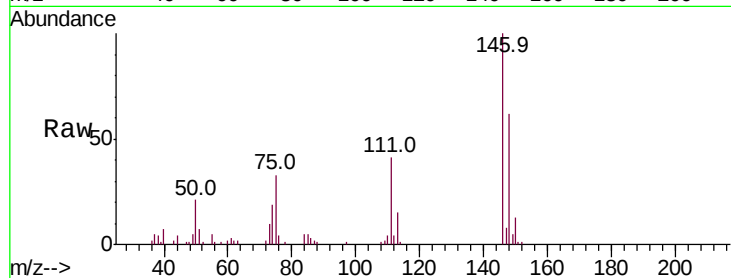
Tot Ion:146 Resp: 81203

Ion Ratio Lower Upper

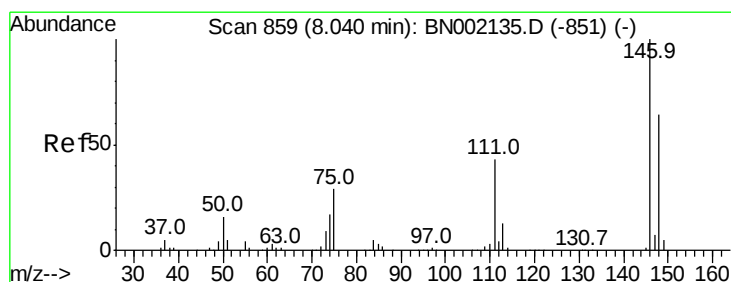
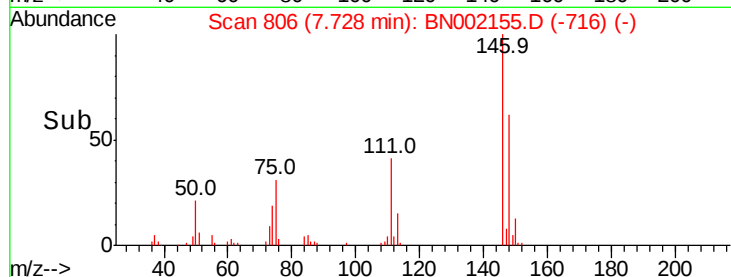
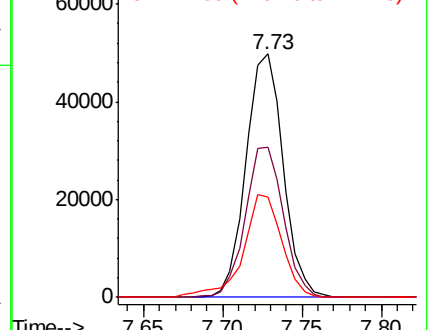
146 100

148 61.7 53.7 80.5

111 41.3 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 4.394 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

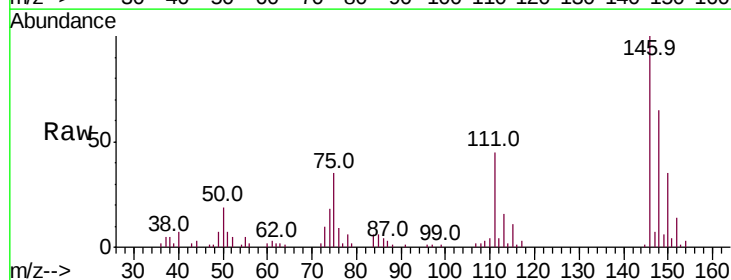
Tgt Ion:146 Resp: 77272

Ion Ratio Lower Upper

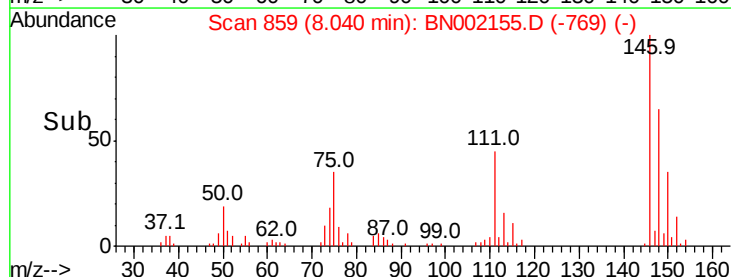
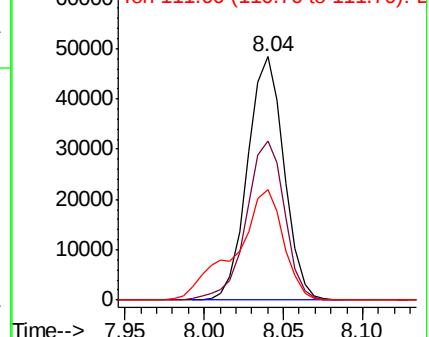
146 100

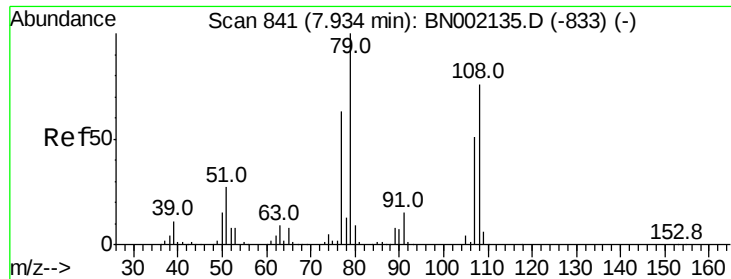
148 65.1 49.3 73.9

111 45.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 3.453 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

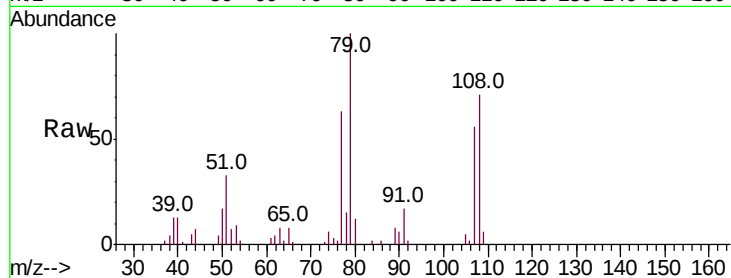
Tot Ion: 79 Resp: 49298

Ion Ratio Lower Upper

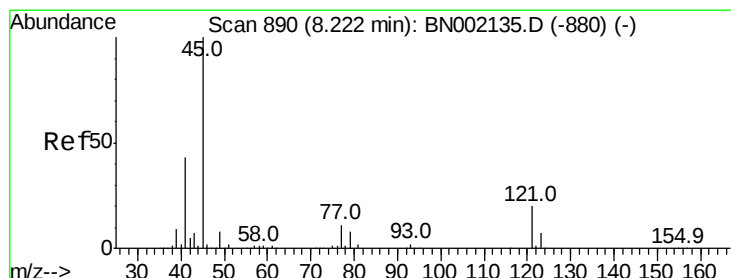
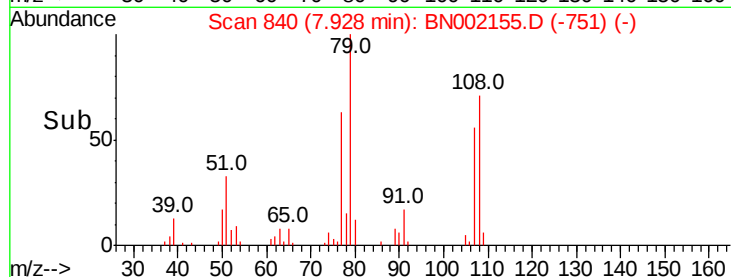
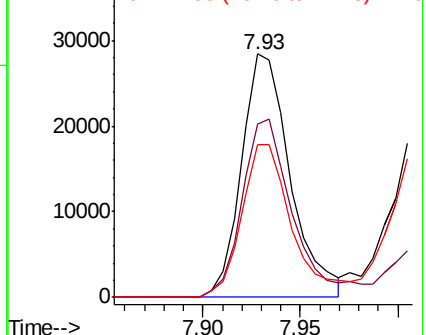
79 100

108 71.1 57.2 85.8

77 62.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.525 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

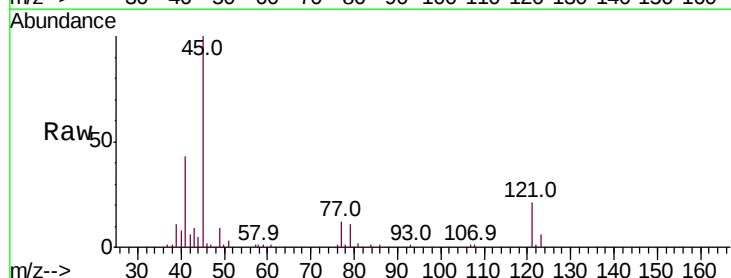
Tgt Ion: 45 Resp: 115349

Ion Ratio Lower Upper

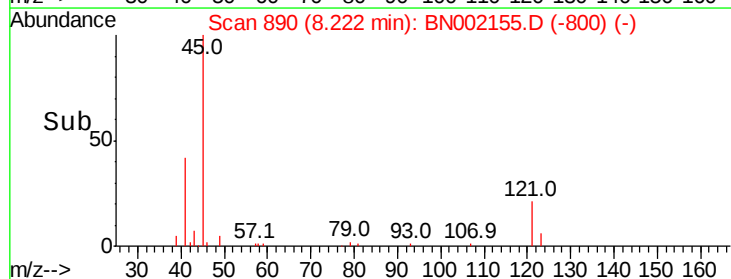
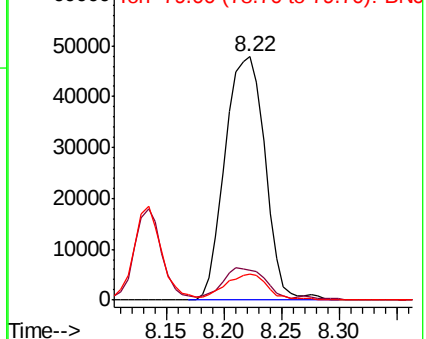
45 100

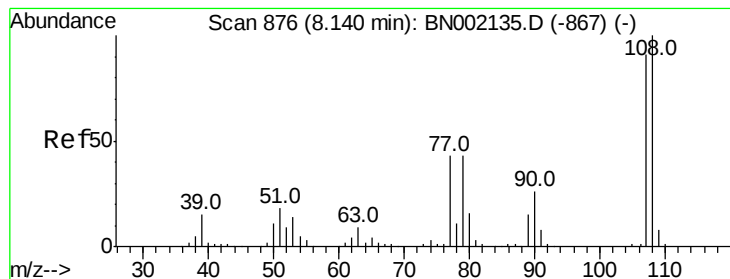
77 12.5 0.0 30.2

79 10.7 0.0 27.9



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

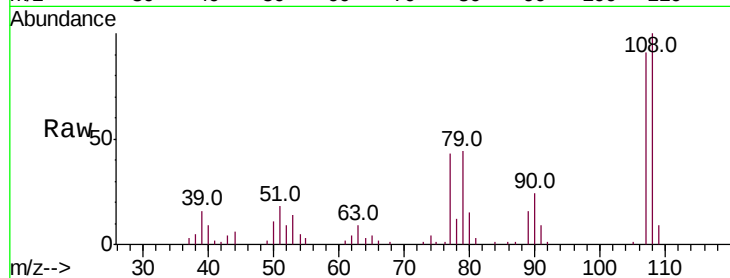




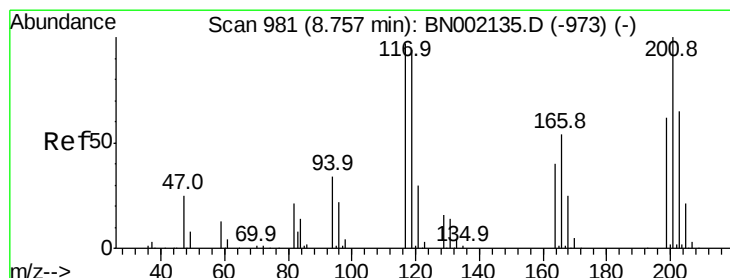
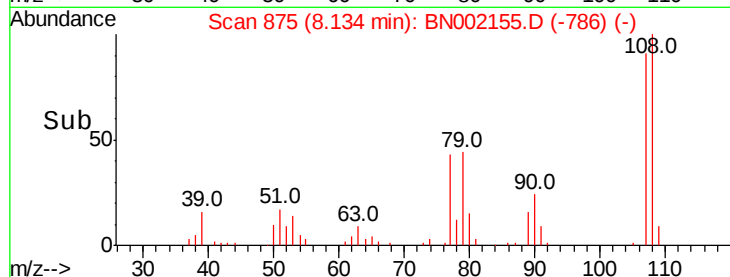
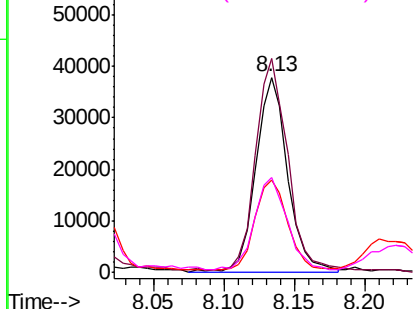
#17
2-Methylphenol
Concen: 4.562 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 60410
Ion Ratio Lower Upper
107 100
108 109.4 83.9 125.9
77 47.5 37.2 55.8
79 48.7 36.2 54.2

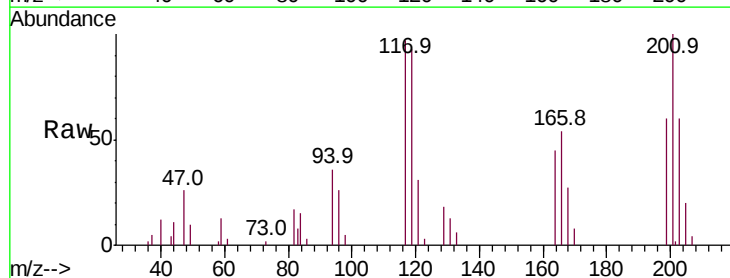


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

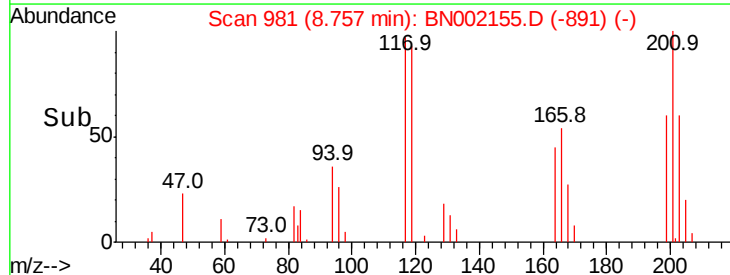
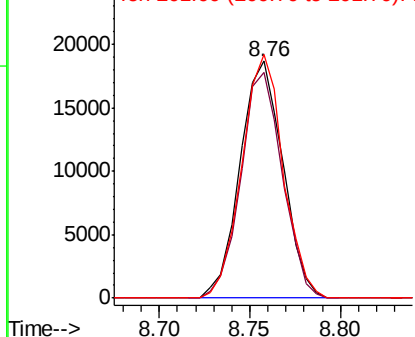


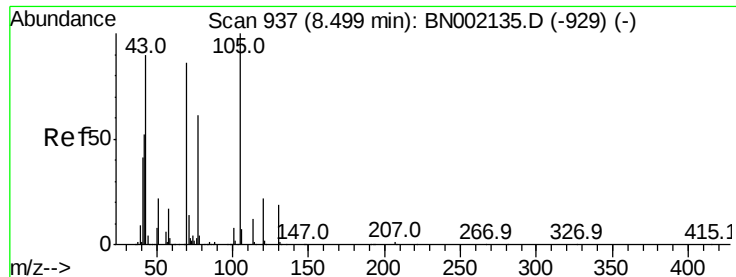
#18
Hexachloroethane
Concen: 4.601 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:117 Resp: 30701
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 105.3 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

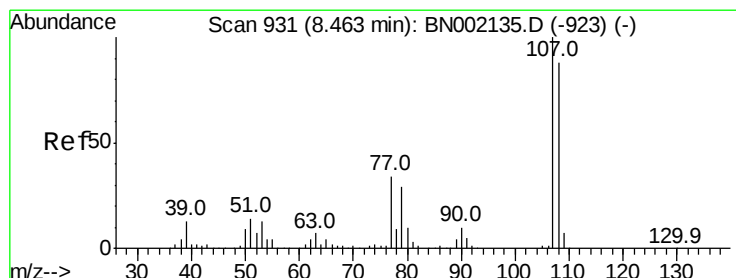
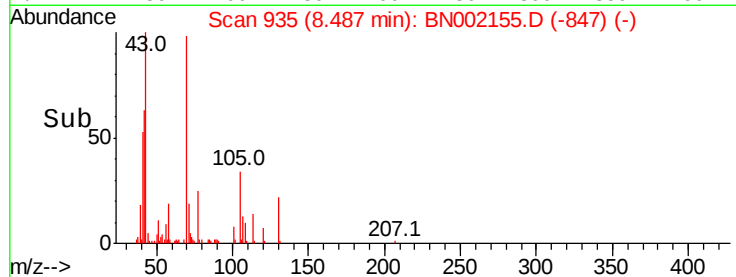
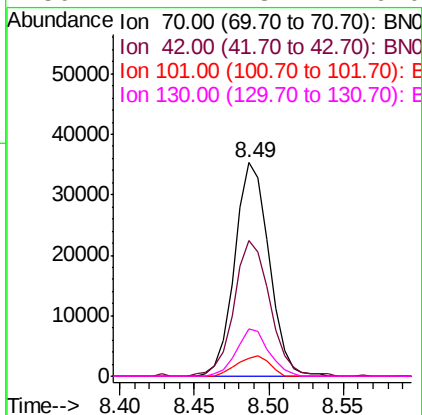
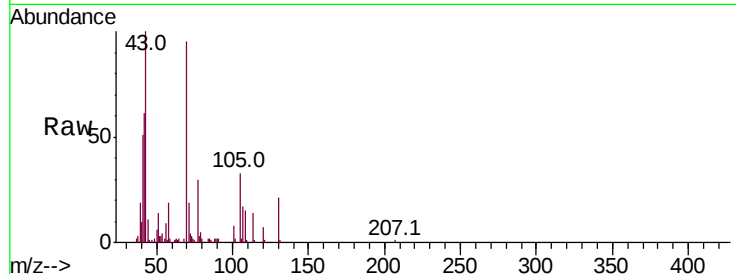




#19
n-Nitroso-di-n-propylamine
Concen: 4.126 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

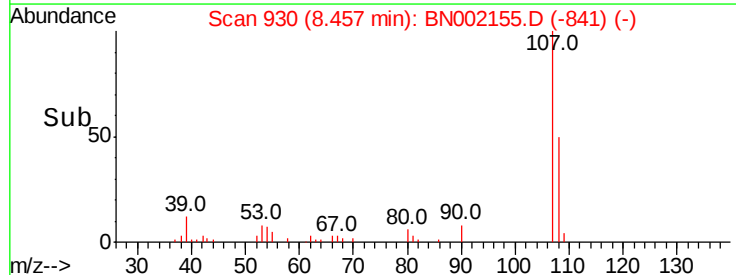
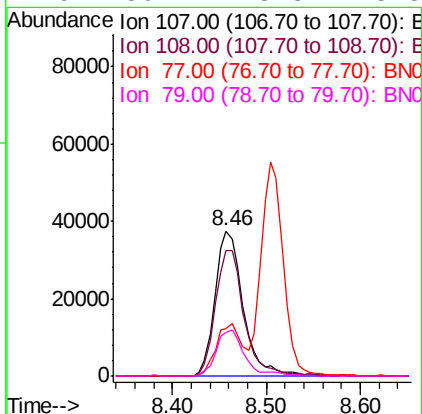
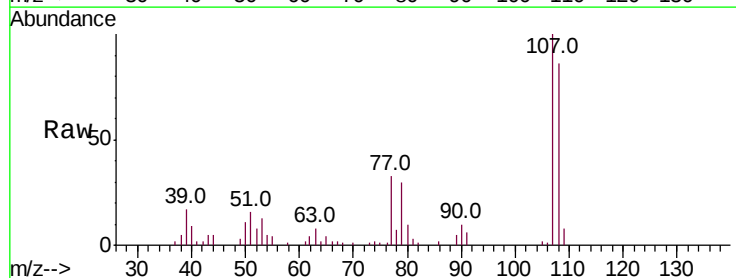
Instrument :
BNA_N
ClientSampled :

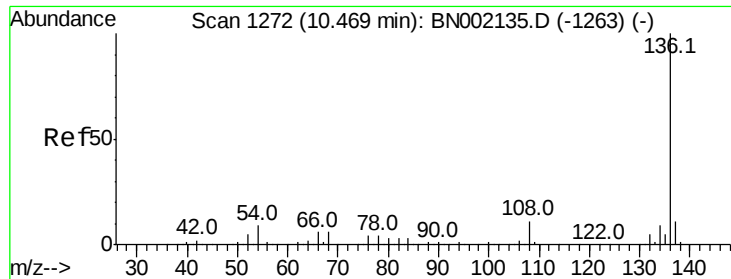
Tot Ion:	70	Resp:	56633
Ion	Ratio	Lower	Upper
70	100		
42	63.7	49.1	73.7
101	8.5	8.5	12.7#
130	22.1	13.4	20.0#



#20
3+4-Methylphenols
Concen: 4.255 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:	107	Resp:	78612
Ion	Ratio	Lower	Upper
107	100		
108	86.4	61.6	101.6
77	32.7	13.9	53.9
79	30.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

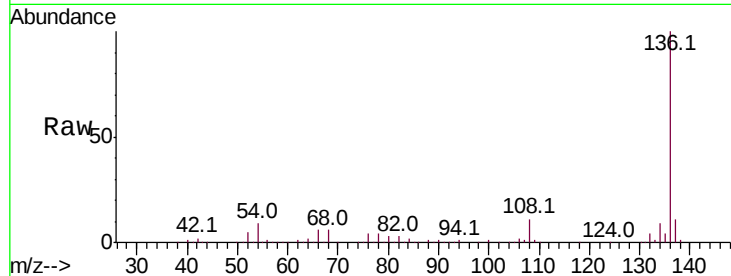
BNA_N

ClientSampleId :

Tot Ion:136 Resp: 893060

Ion Ratio Lower Upper

136	100		
137	11.0	9.2	13.8
54	9.1	10.3	15.5
68	6.0	4.5	6.7

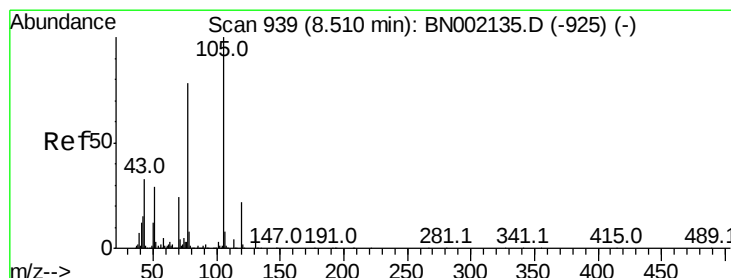
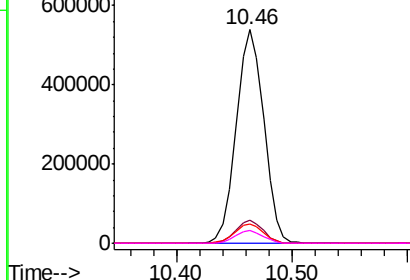
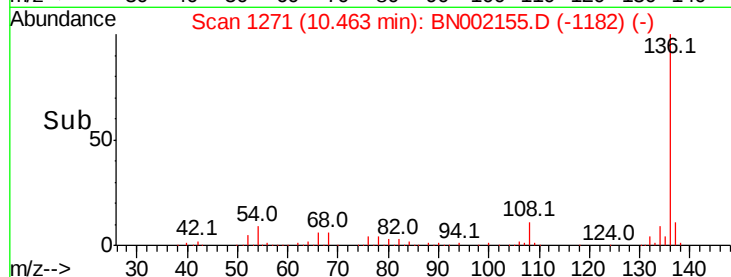


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 4.877 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

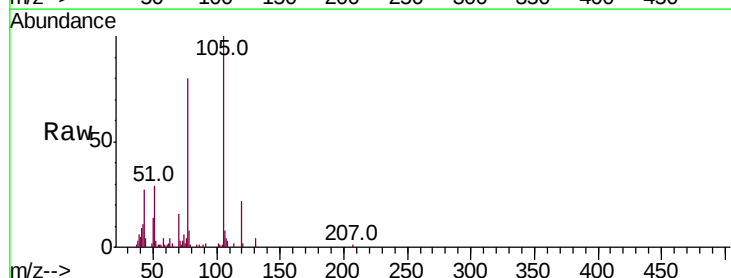
Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Tgt Ion:105 Resp: 112927

Ion Ratio Lower Upper

105	100		
71	3.2	3.0	4.4
51	29.3	26.1	39.1
120	21.8	17.4	26.2

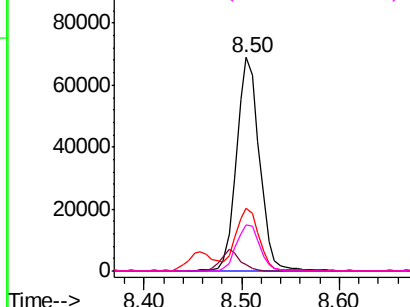
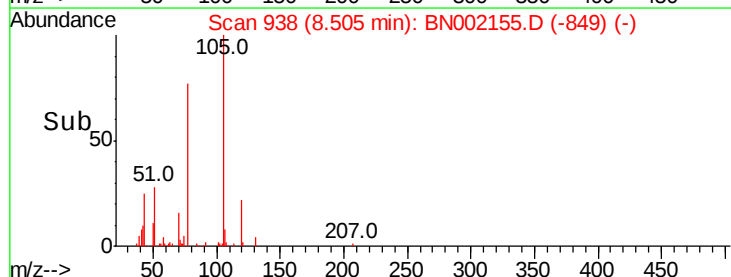


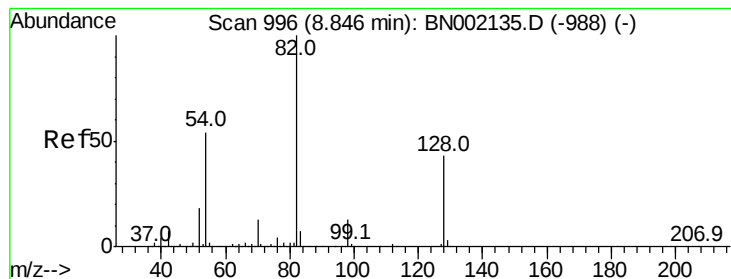
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.737 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

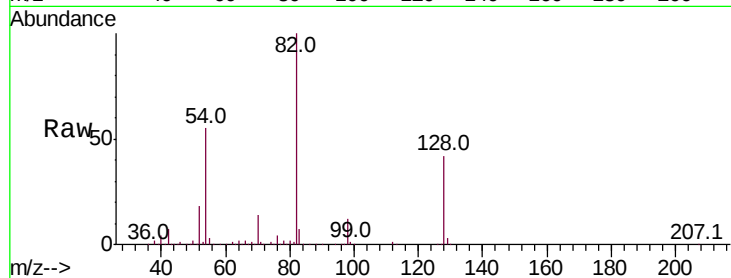
Instrument :

BNA_N

ClientSampled :

Tot Ion: 82 Resp: 1510467

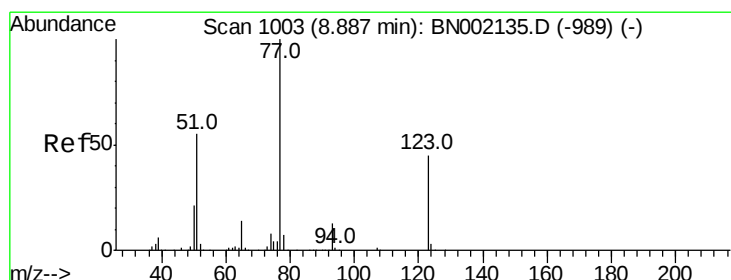
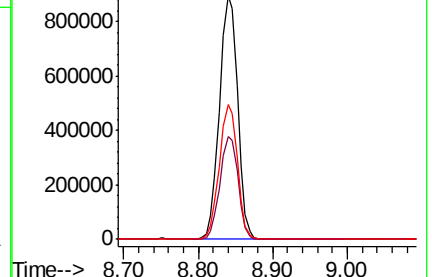
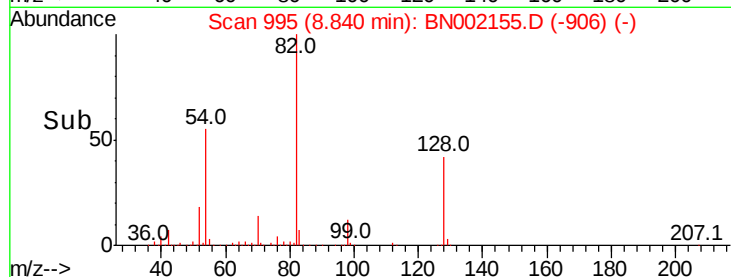
Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.7	44.5
54	55.4	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 5.050 ng

RT: 8.88 min Scan# 1002

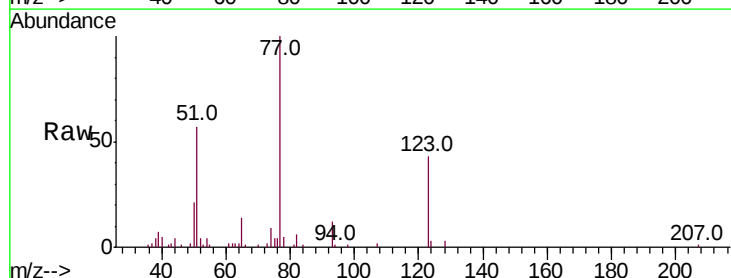
Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Tgt Ion: 77 Resp: 91139

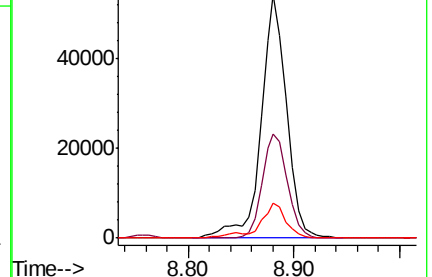
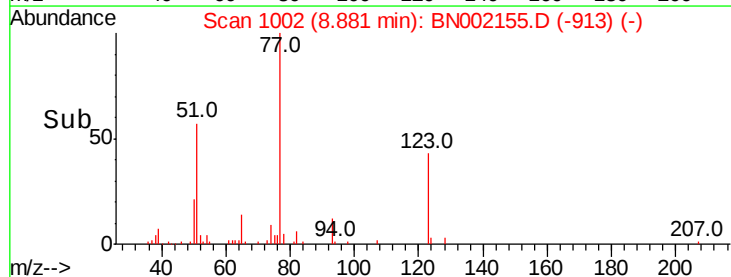
Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.0	49.6
65	14.3	13.0	19.6

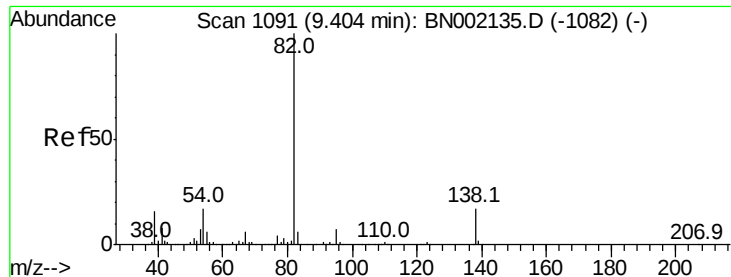


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

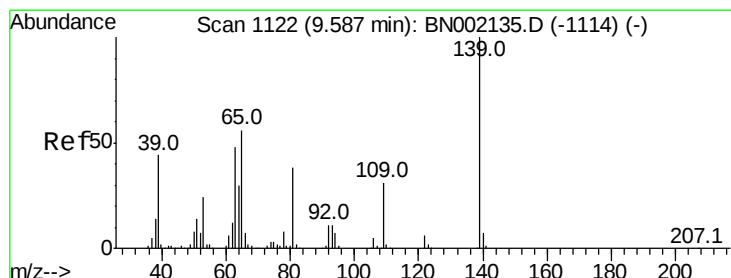
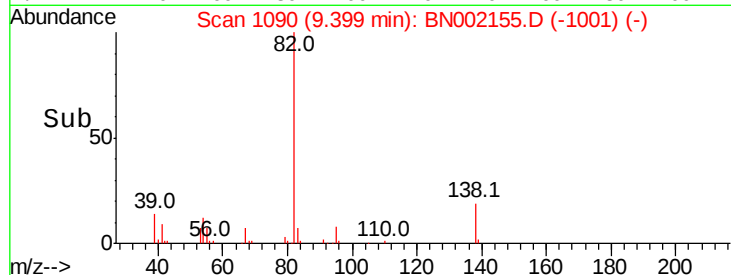
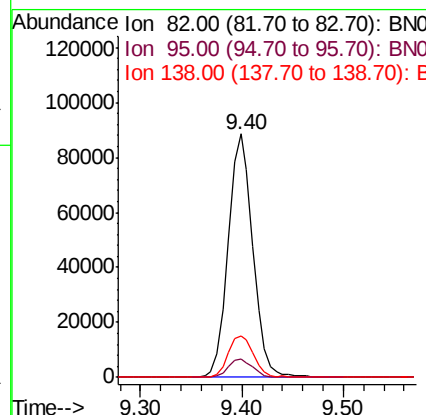
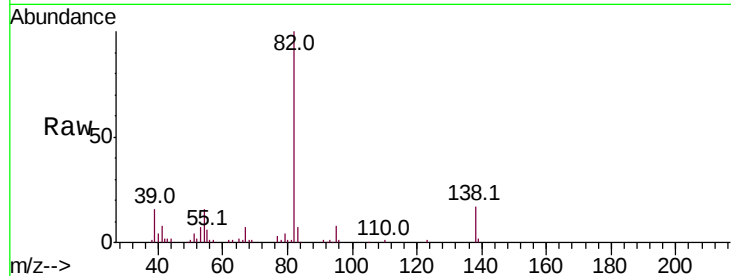




#25
Isophorone
Concen: 4.971 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

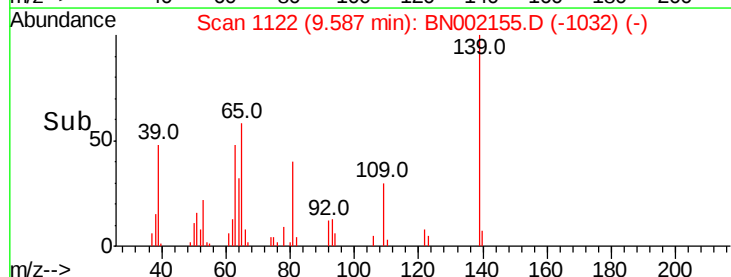
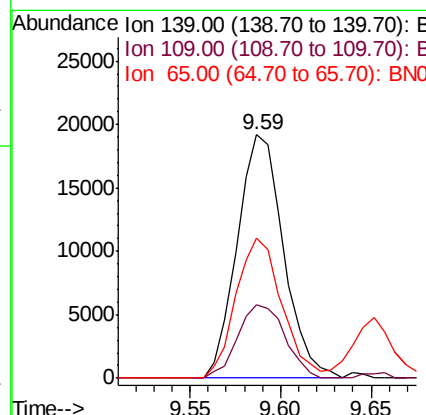
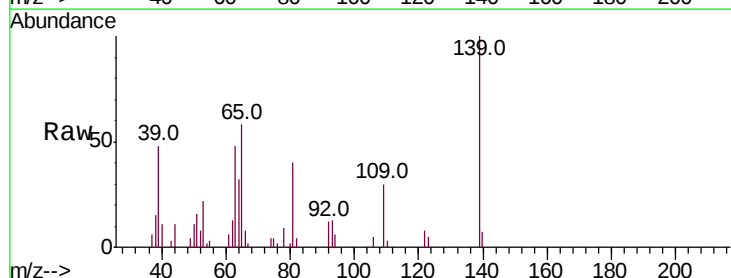
Instrument :
BNA_N
ClientSampleId :

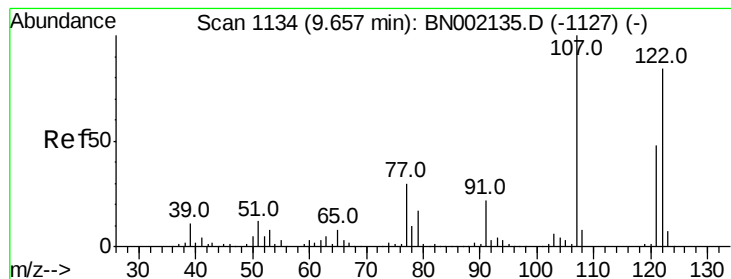
Tot Ion: 82 Resp: 148646
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 17.2 12.1 18.1



#26
2-Nitrophenol
Concen: 3.905 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion: 139 Resp: 34048
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 57.5 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 5.118 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

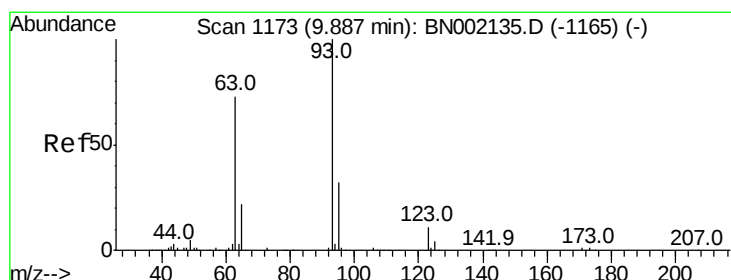
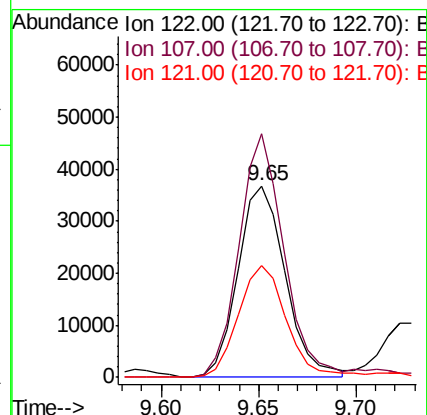
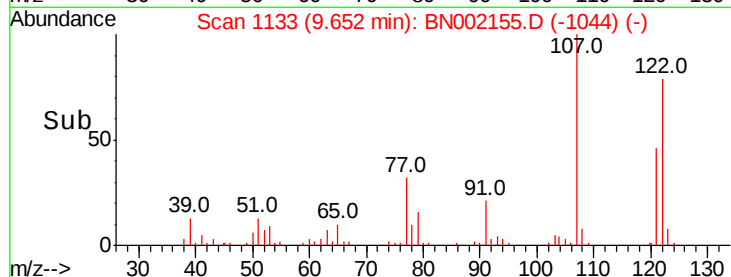
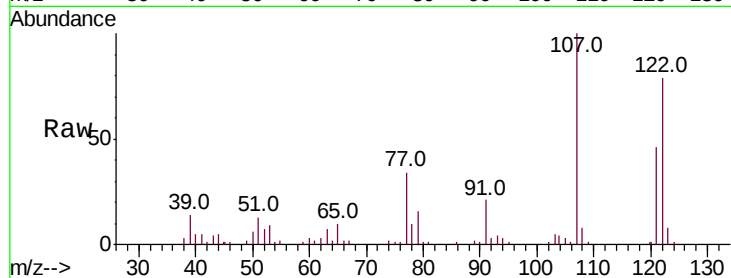
Tot Ion:122 Resp: 62057

Ion Ratio Lower Upper

122 100

107 127.2 100.2 150.2

121 58.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.839 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

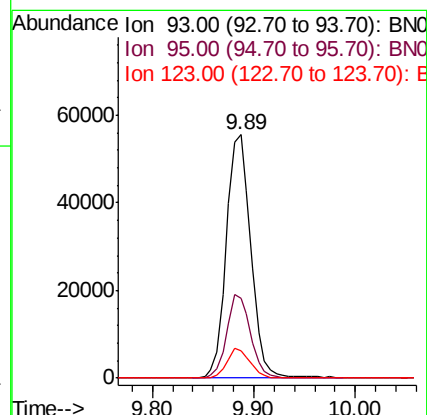
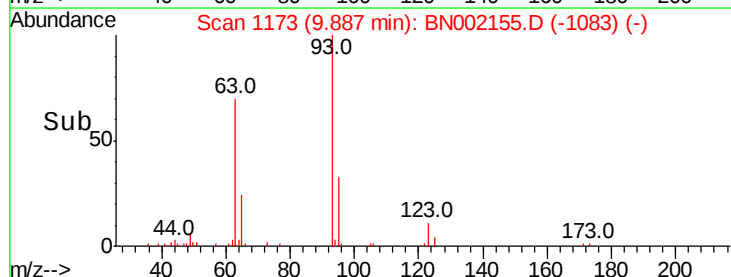
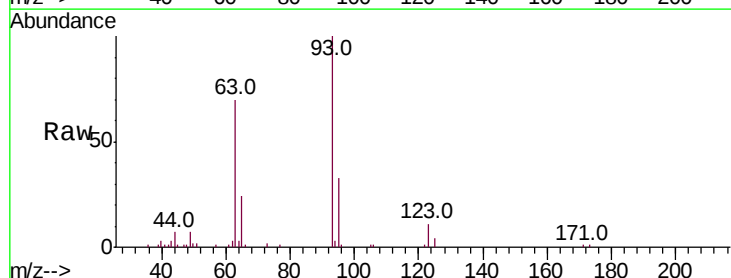
Tgt Ion: 93 Resp: 93473

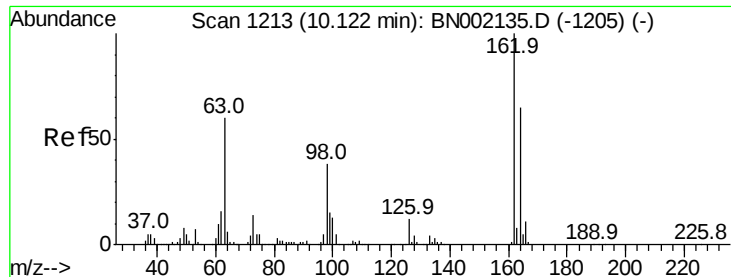
Ion Ratio Lower Upper

93 100

95 32.9 24.3 36.5

123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 4.524 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampled :

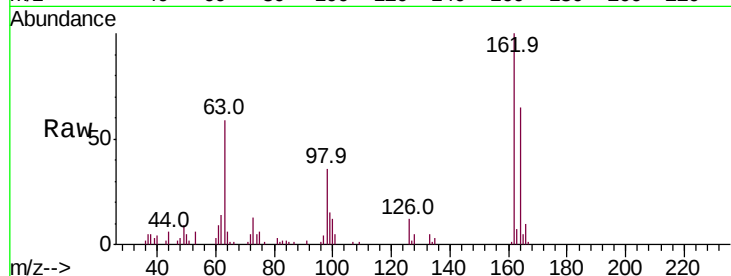
Tot Ion:162 Resp: 63960

Ion Ratio Lower Upper

162 100

164 65.0 48.0 88.0

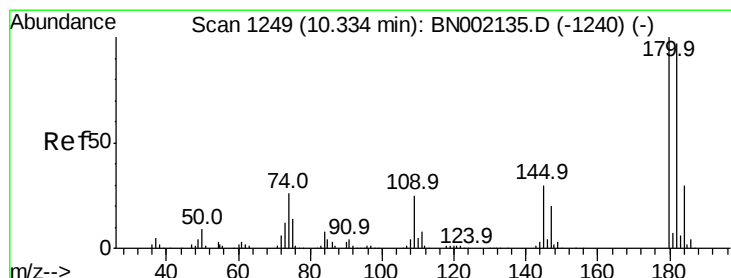
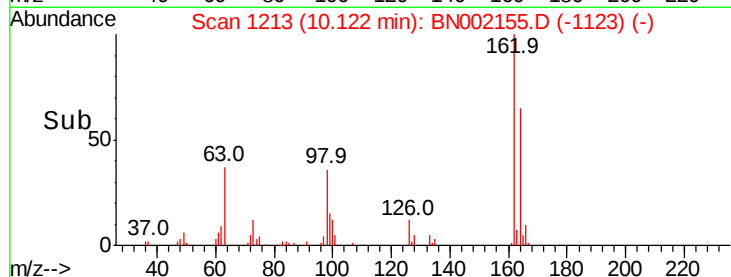
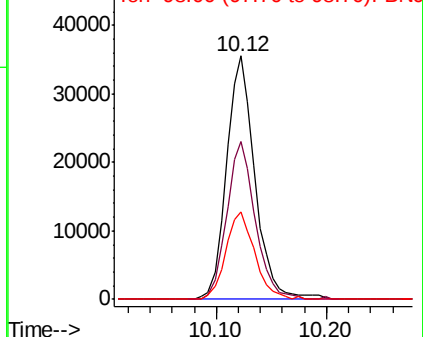
98 36.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#30

1,2,4-Trichlorobenzene

Concen: 4.644 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

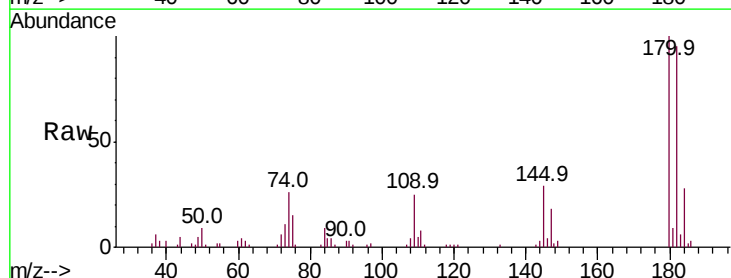
Tgt Ion:180 Resp: 74363

Ion Ratio Lower Upper

180 100

182 94.5 77.5 116.3

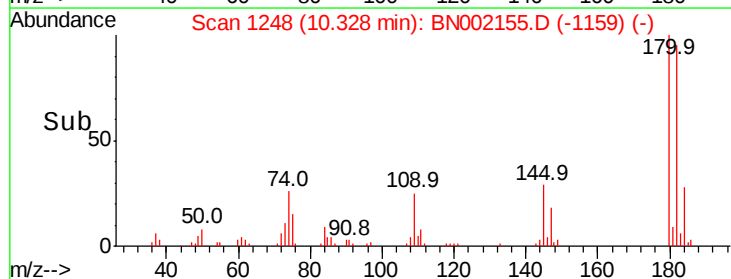
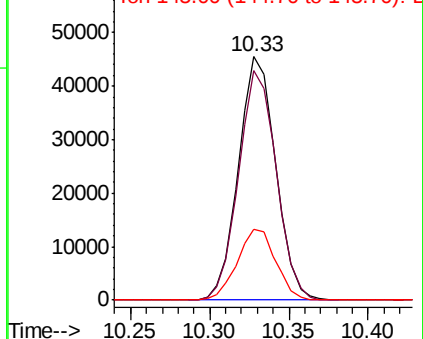
145 28.8 23.4 35.2

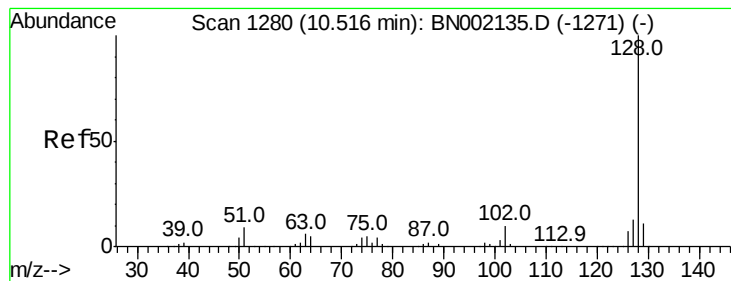


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 5.147 ng

RT: 10.51 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

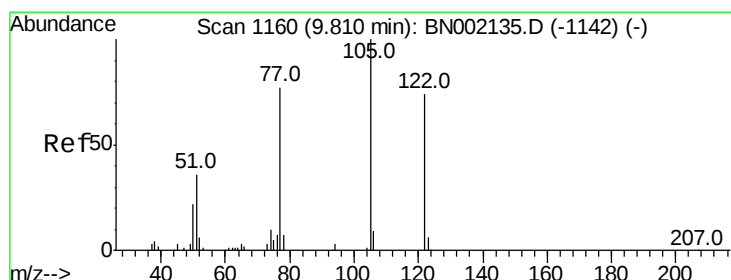
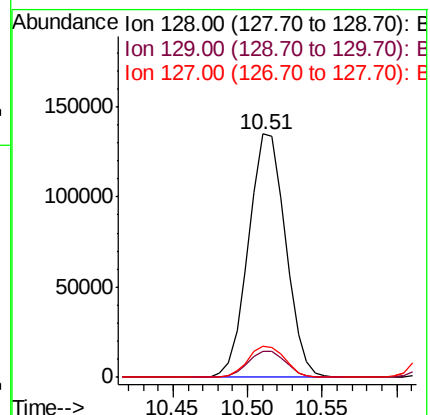
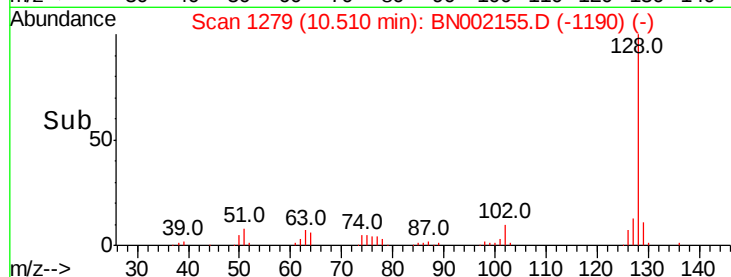
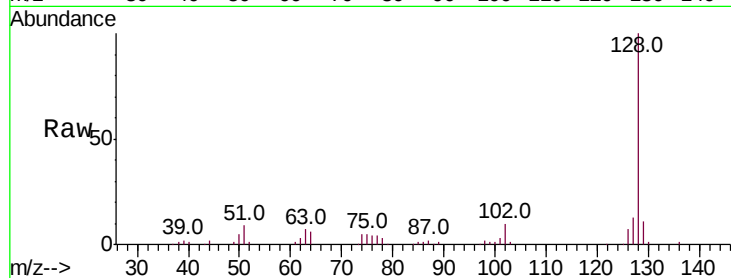
Tot Ion:128 Resp: 231991

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 12.7 11.6 17.4



#32

Benzoic acid

Concen: 2.310 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.08 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

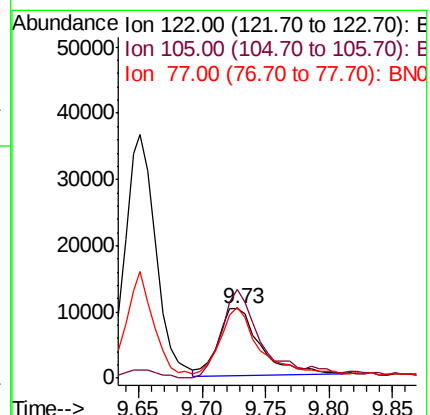
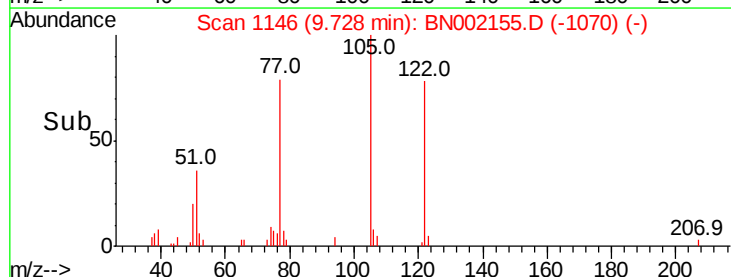
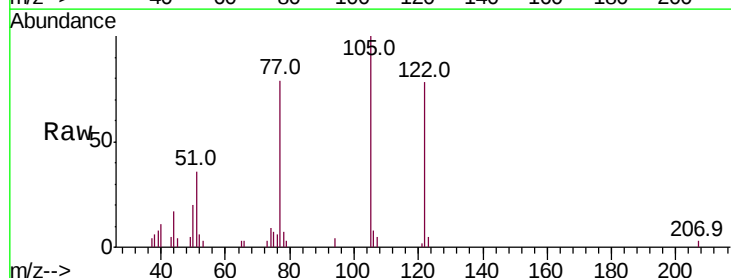
Tgt Ion:122 Resp: 23767

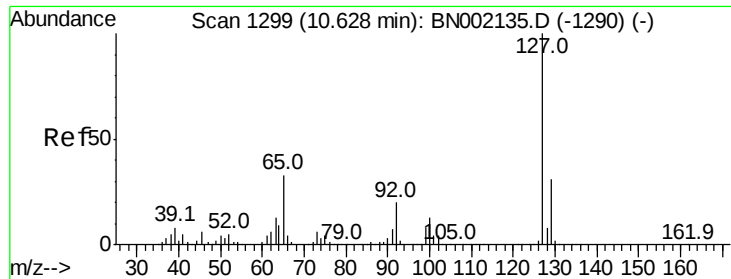
Ion Ratio Lower Upper

122 100

105 128.9 123.5 163.5

77 101.6 85.7 125.7

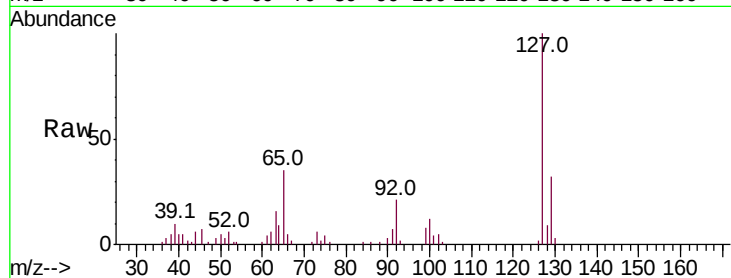




#33
4-Chloroaniline
Concen: 3.472 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	69628
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	34.9	27.0	40.4
92	20.9	16.6	25.0



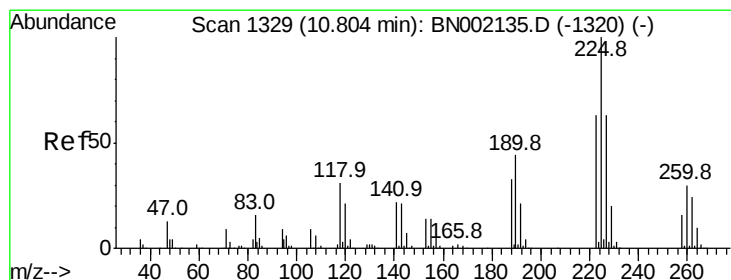
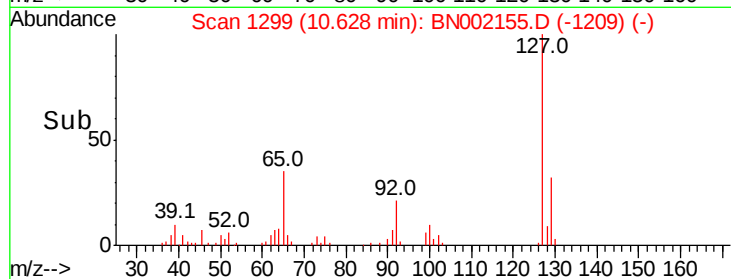
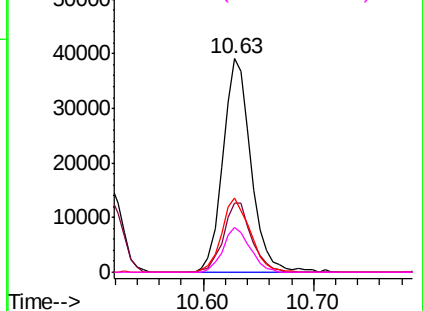
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

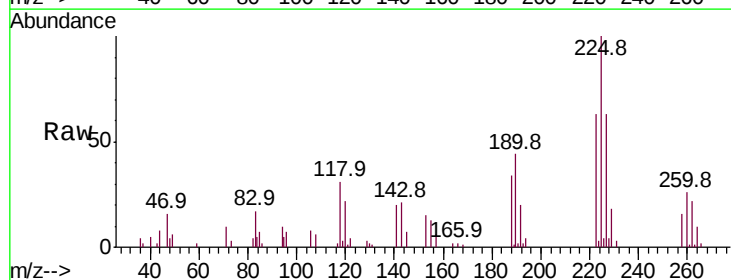
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 4.511 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:	225	Resp:	44237
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	62.6	48.1	72.1

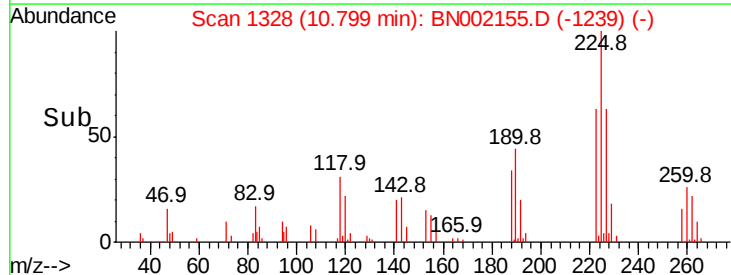
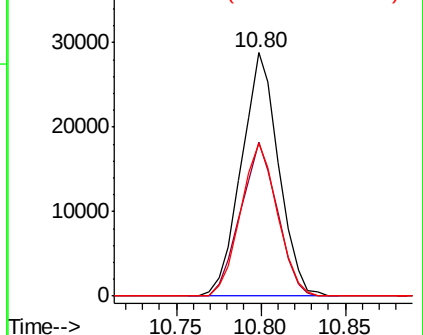


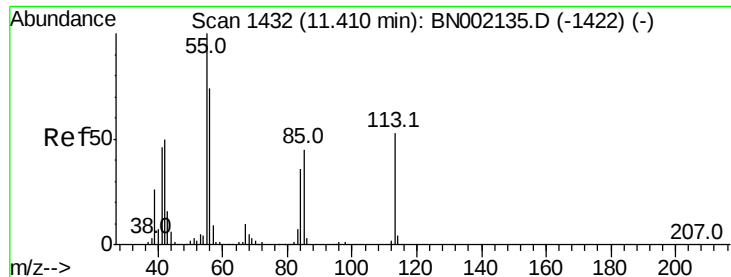
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 3.579 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampled :

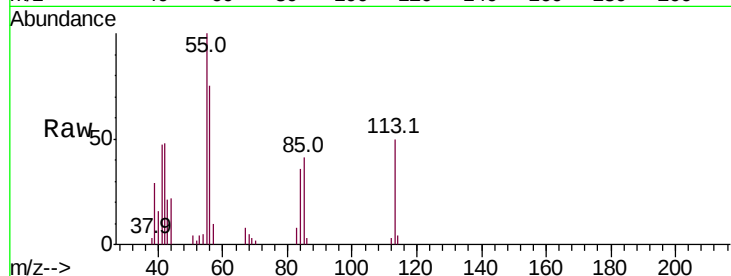
Tot Ion:113 Resp: 17271

Ion Ratio Lower Upper

113 100

55 200.9 120.0 160.0#

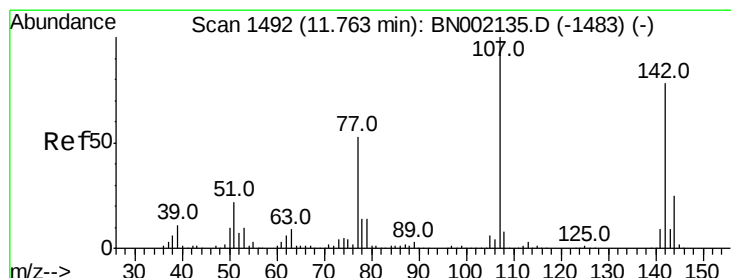
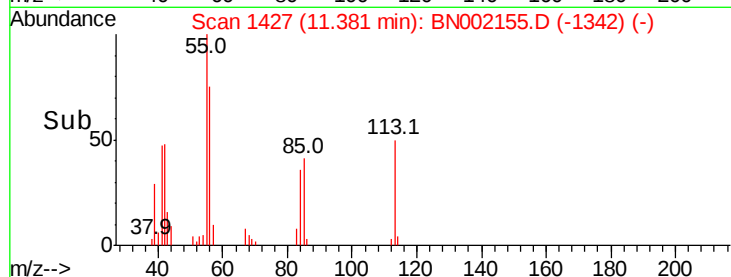
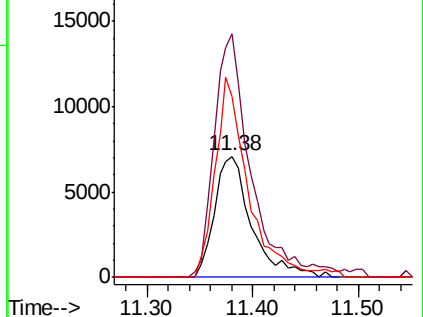
56 149.8 90.0 130.0#



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: 4.371 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

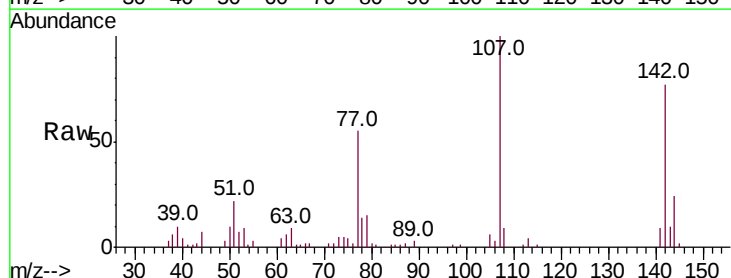
Tgt Ion:107 Resp: 70274

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

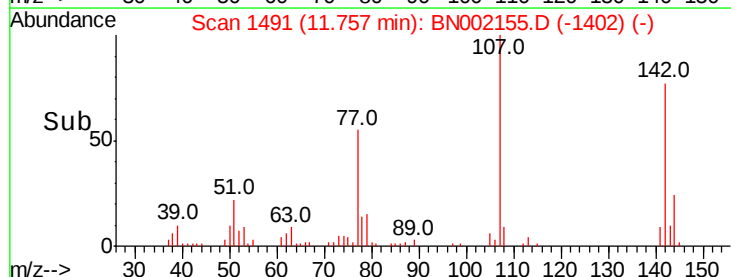
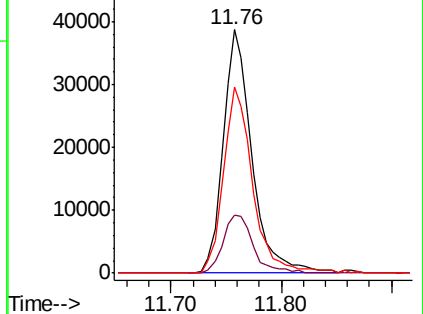
142 76.5 59.0 88.4

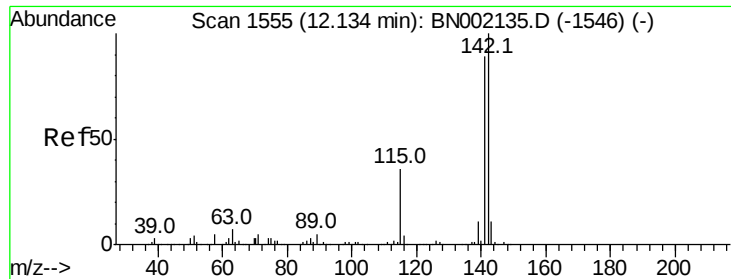


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

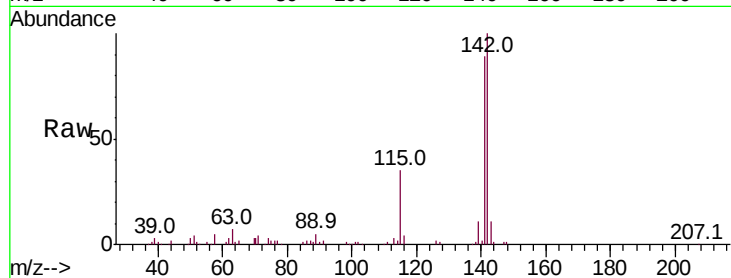




#37
2-Methylnaphthalene
Concen: 5.270 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	34.7	30.7	46.1

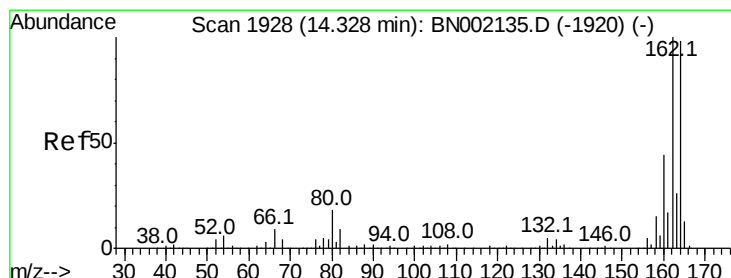
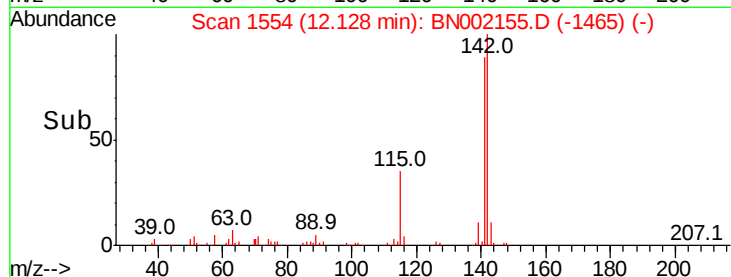
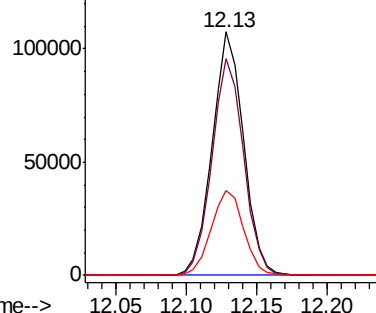


Abundance

Ion 142.00 (141.70 to 142.70): E

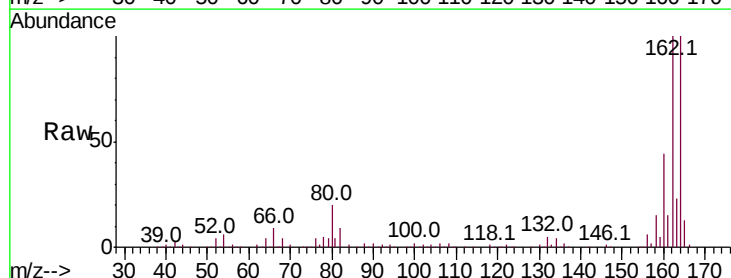
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	44.4	35.4	53.0

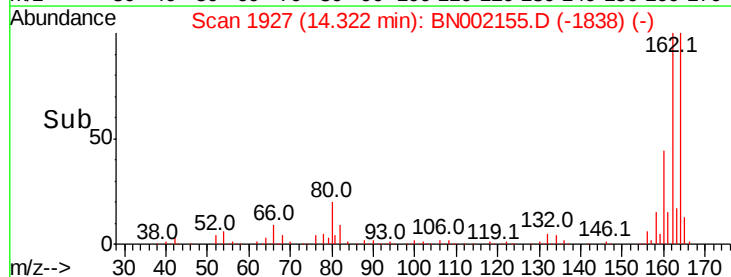
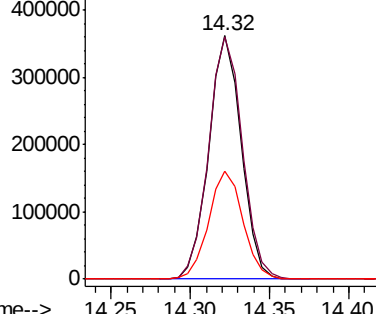


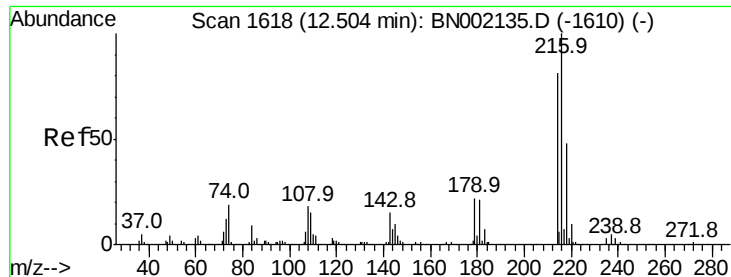
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.692 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 81074

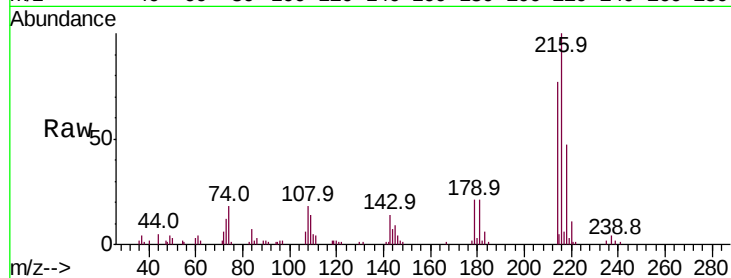
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 21.8 17.0 25.6

108 19.2 12.8 19.2

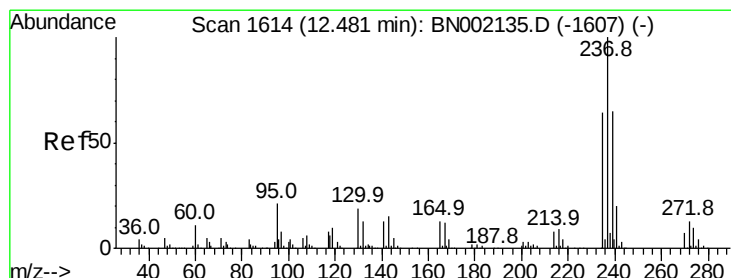
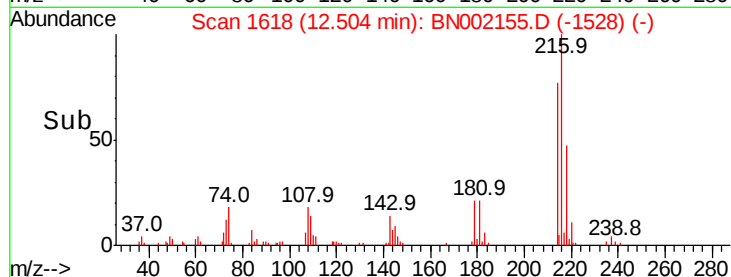
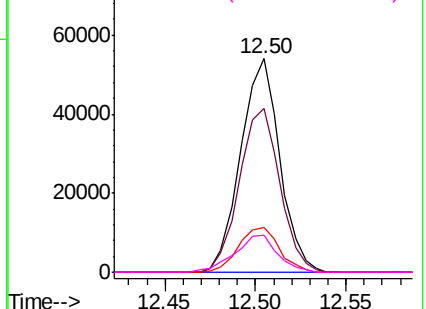


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.435 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

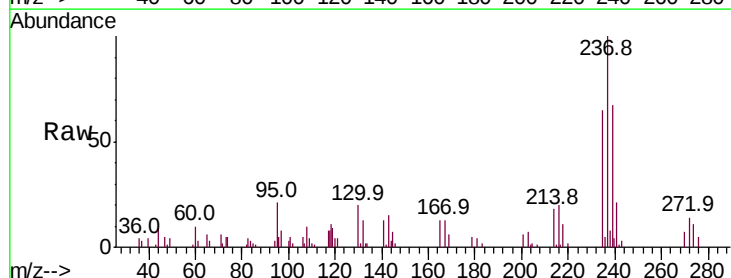
Tgt Ion:237 Resp: 43282

Ion Ratio Lower Upper

237 100

235 64.9 50.4 90.4

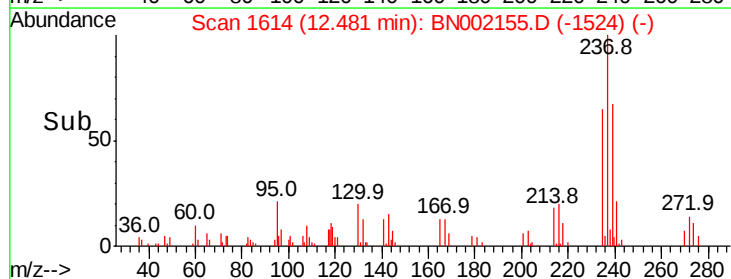
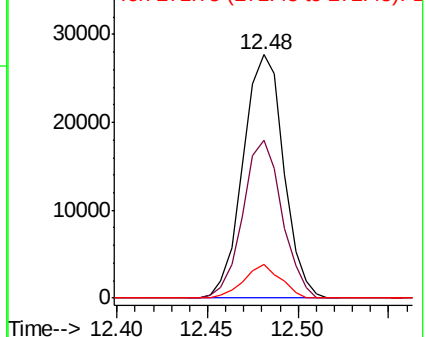
272 13.7 0.0 31.8

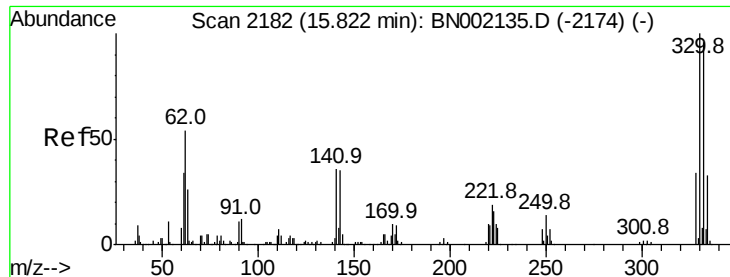


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

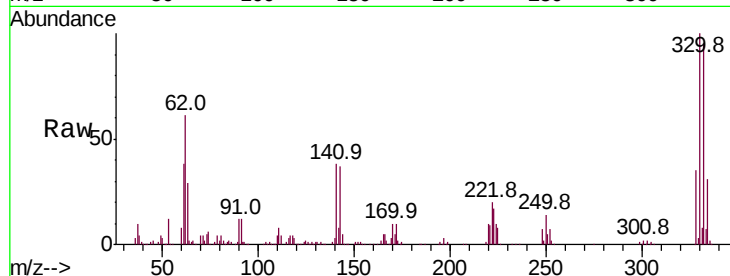




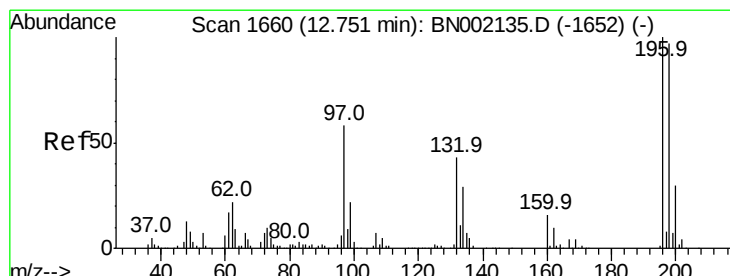
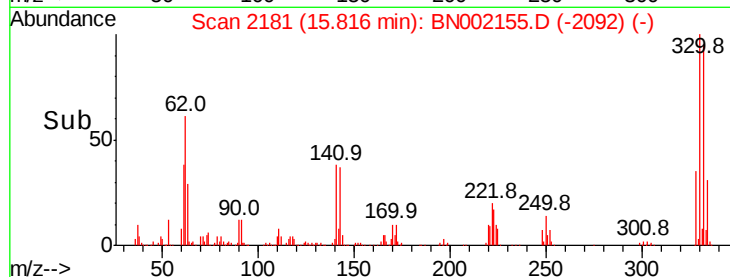
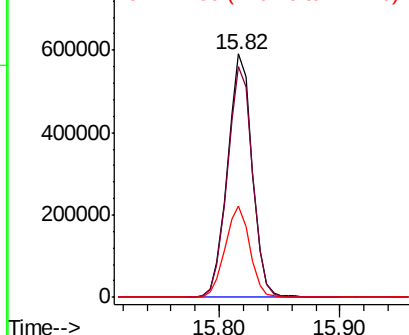
#41
 2,4,6-Tribromophenol
 Concen: 125.759 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	37.6	25.2	37.8

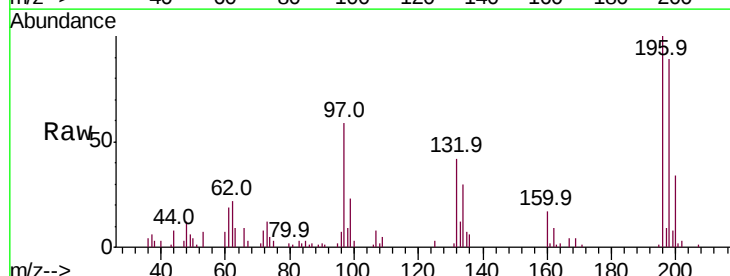


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

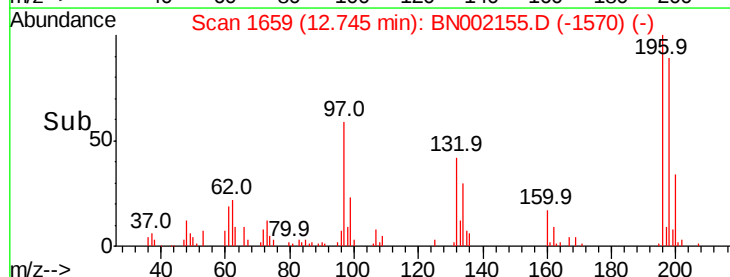
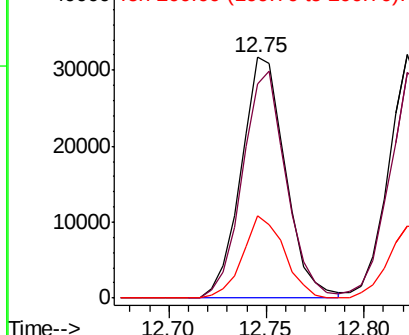


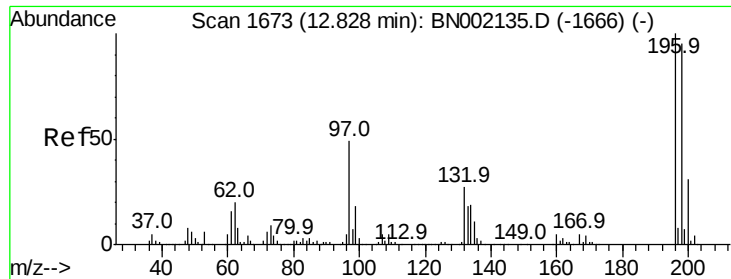
#42
 2,4,6-Trichlorophenol
 Concen: 4.288 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.0	78.2	117.2
200	34.0	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

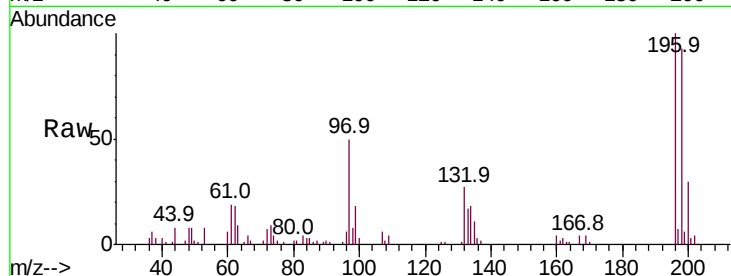




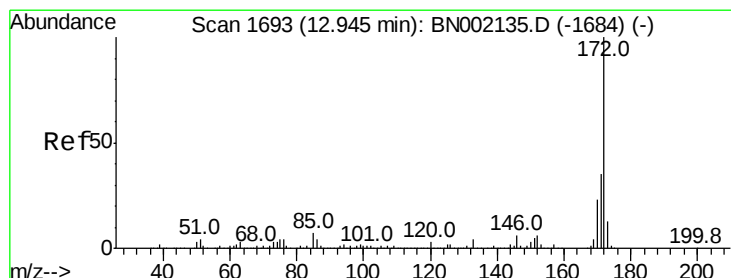
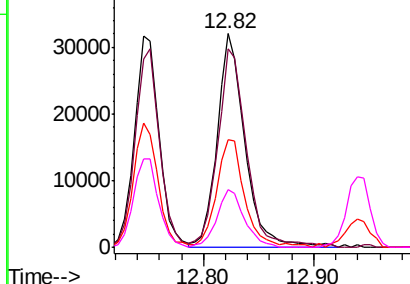
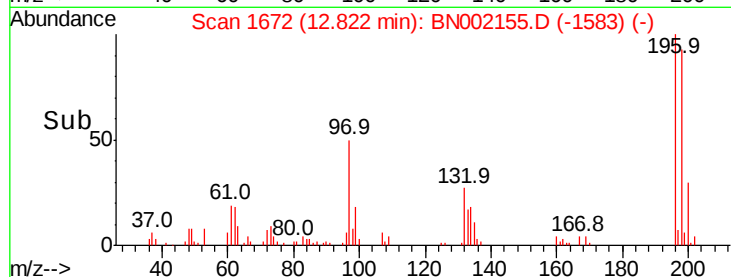
#43
 2,4,5-Trichlorophenol
 Concen: 4.552 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 55904
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.2 114.4
 97 50.5 38.7 58.1
 132 26.7 20.2 30.2

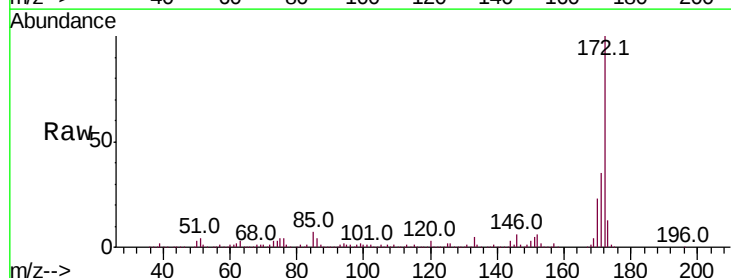


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

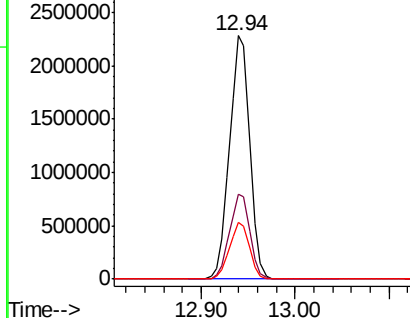
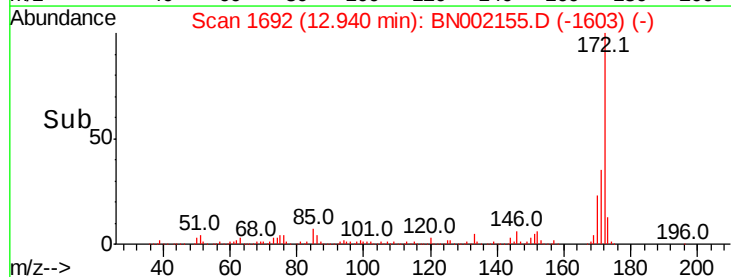


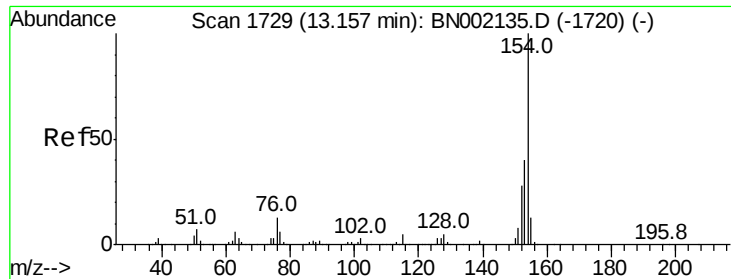
#44
 2-Fluorobiphenyl
 Concen: 85.969 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion:172 Resp: 3391923
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.0 45.0
 170 23.3 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: 4.862 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

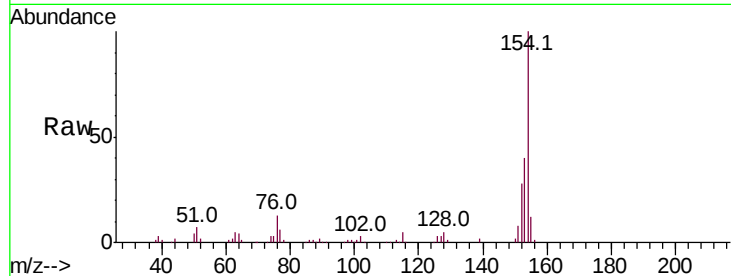
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 219861

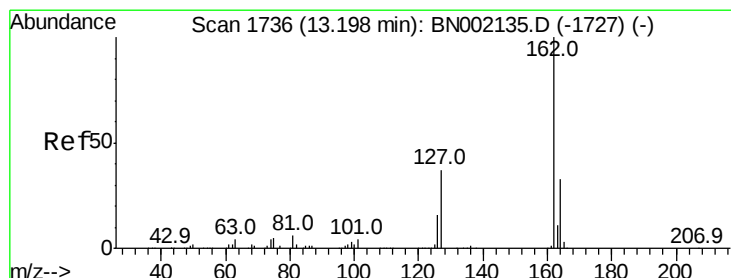
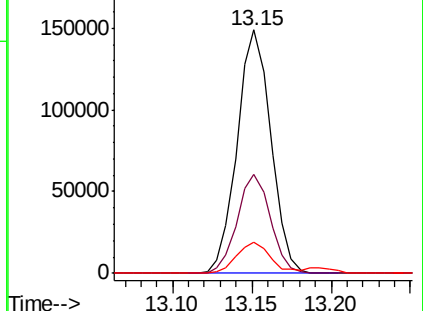
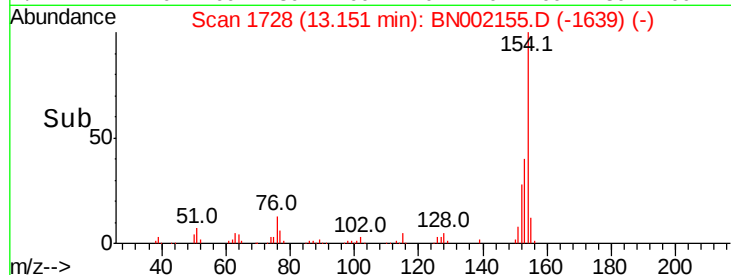
Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.6	0.0	31.9



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: 4.807 ng

RT: 13.19 min Scan# 1735

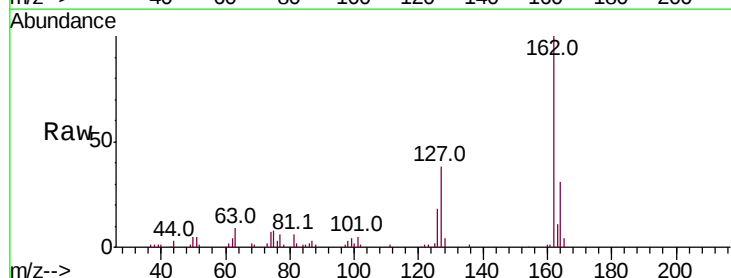
Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Tgt Ion:162 Resp: 167793

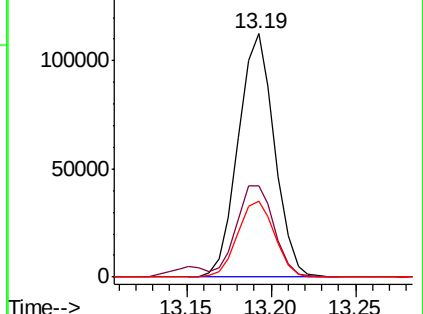
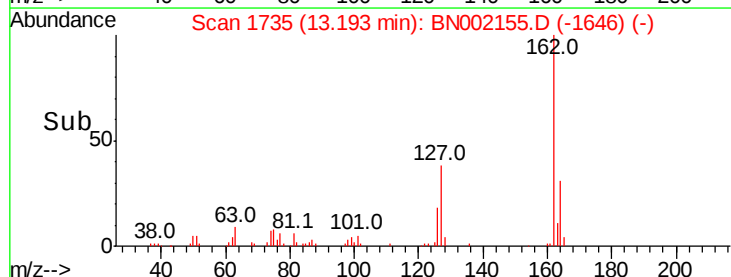
Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	31.0	26.0	39.0

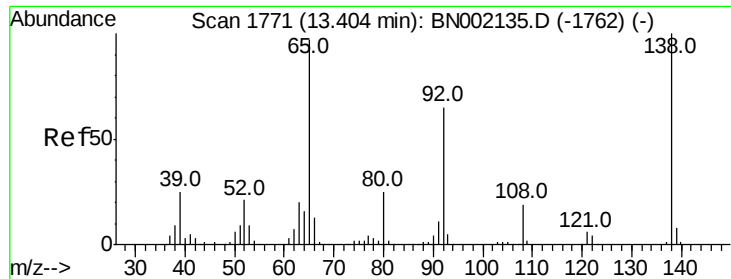


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

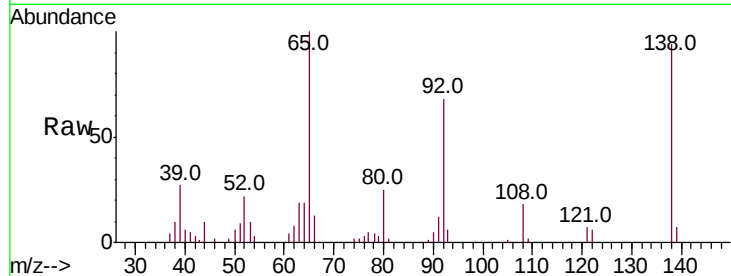




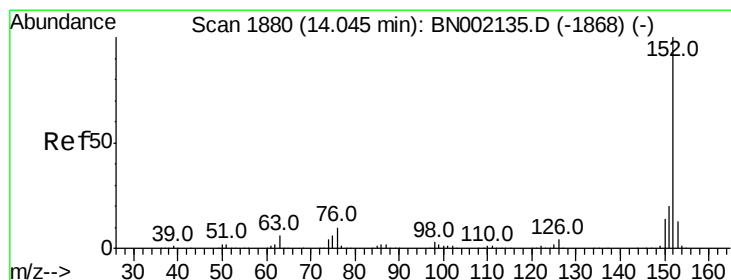
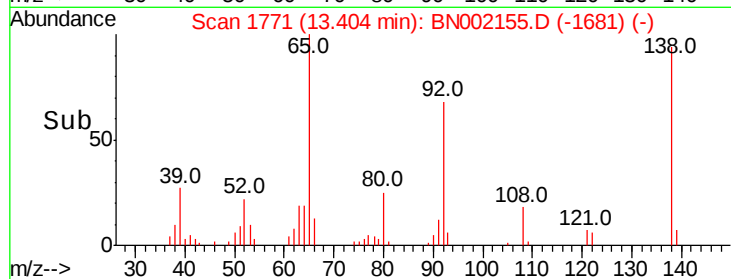
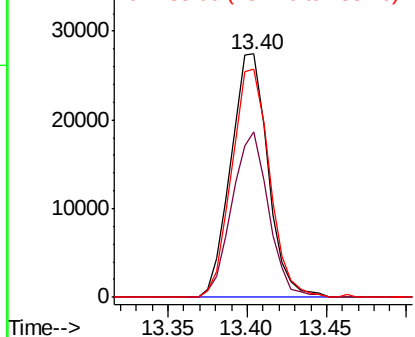
#47
2-Nitroaniline
Concen: 3.981 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 44714
Ion Ratio Lower Upper
65 100
92 67.8 54.6 82.0
138 93.9 72.9 109.3

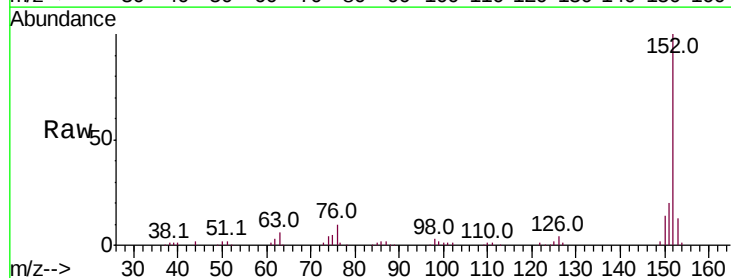


Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): B

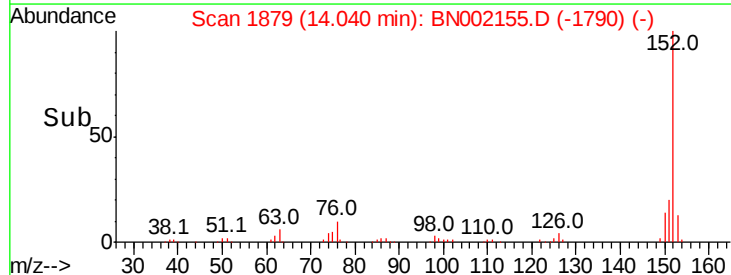
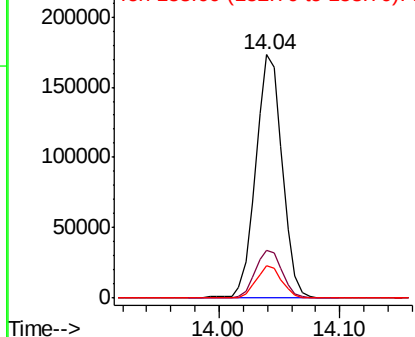


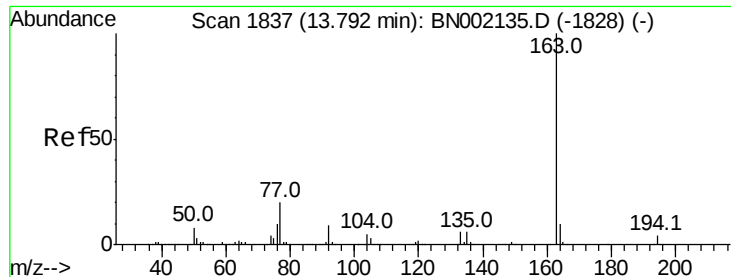
#48
Acenaphthylene
Concen: 5.020 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:152 Resp: 265881
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 4.729 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

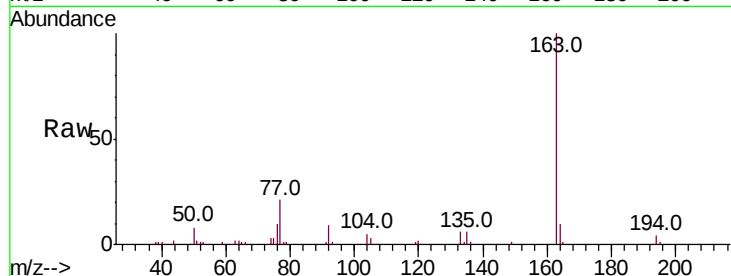
Tot Ion:163 Resp: 201894

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

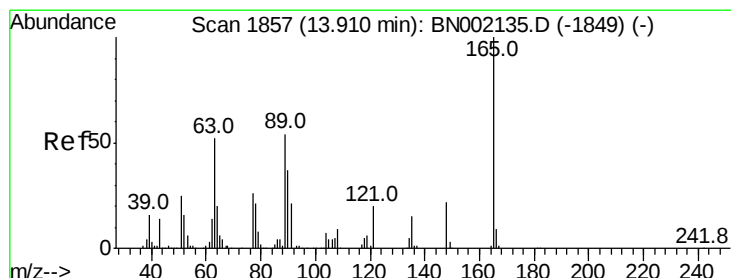
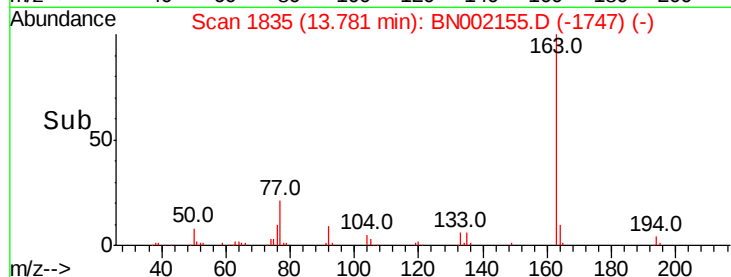
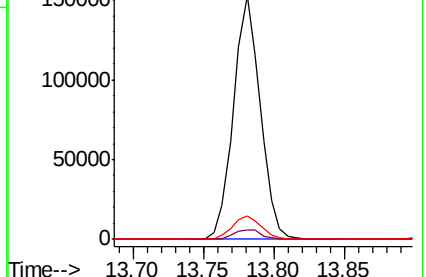
164 9.5 8.2 12.4



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: 4.421 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

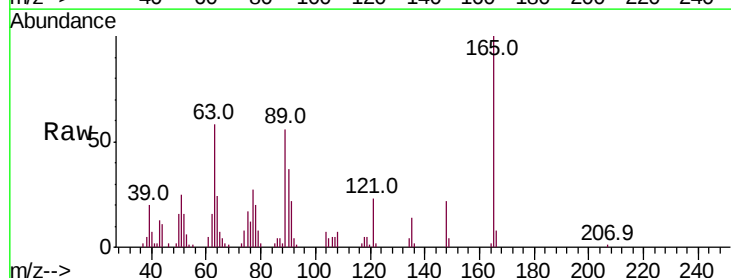
Tgt Ion:165 Resp: 41932

Ion Ratio Lower Upper

165 100

63 57.7 52.7 79.1

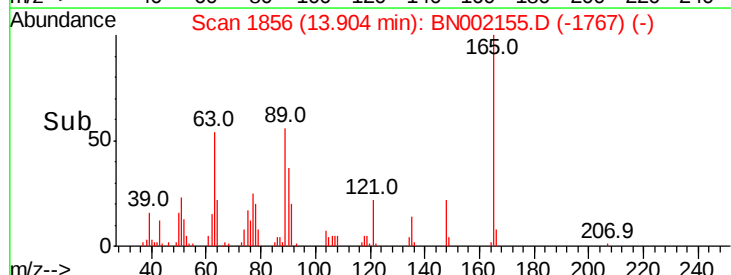
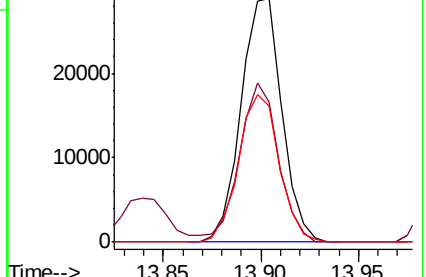
89 56.0 49.2 73.8

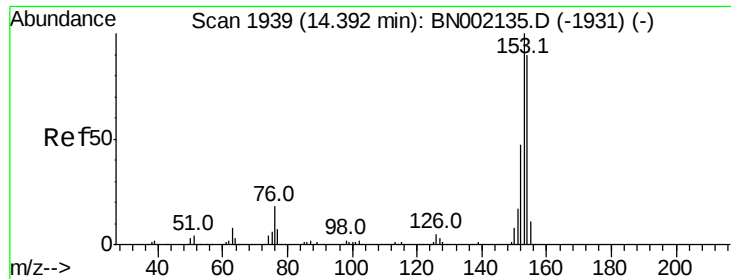


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 4.912 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

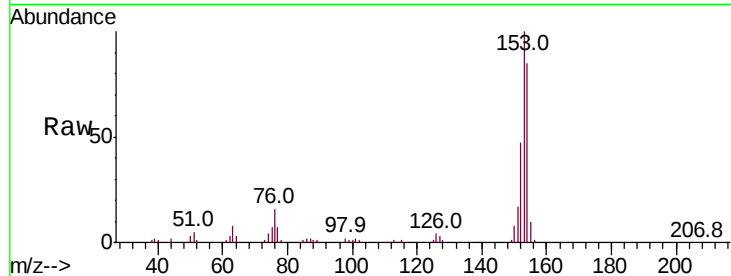
Tot Ion:154 Resp: 156712

Ion Ratio Lower Upper

154 100

153 117.8 90.4 135.6

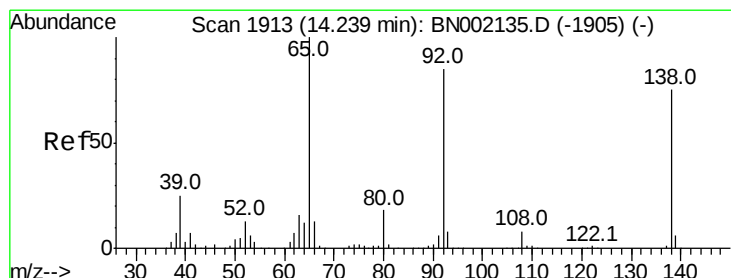
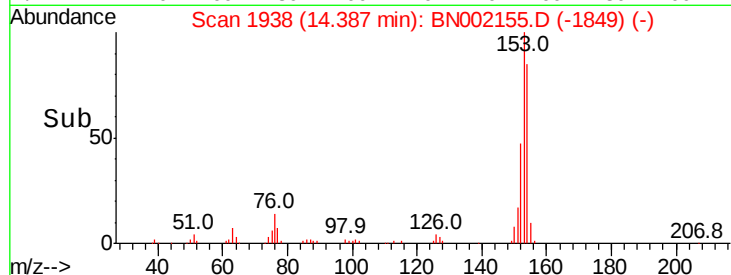
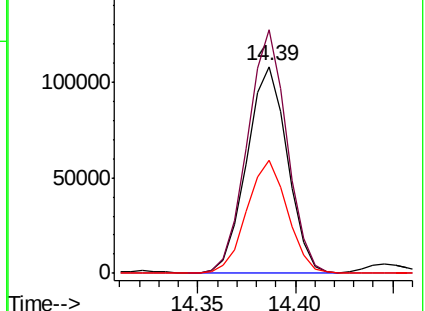
152 54.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 3.406 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

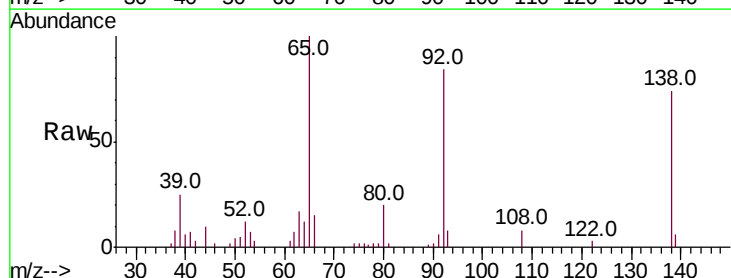
Tgt Ion:138 Resp: 35001

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

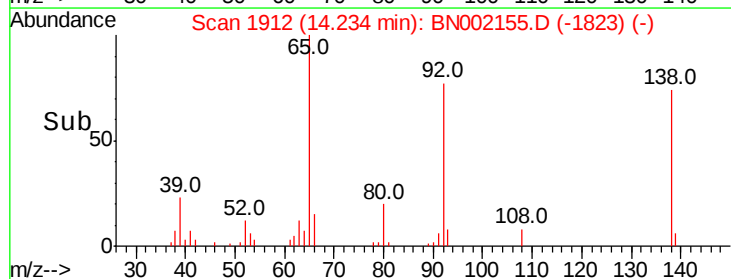
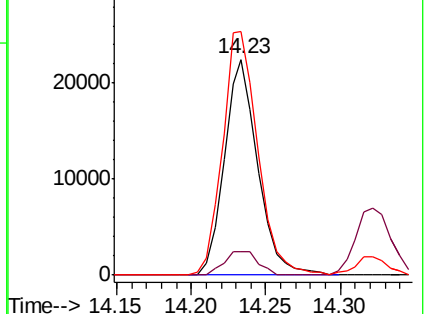
92 113.0 105.8 158.8

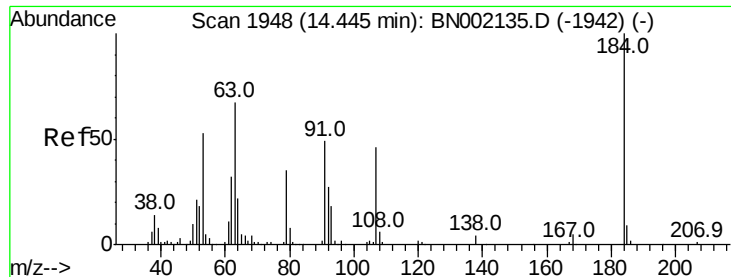


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

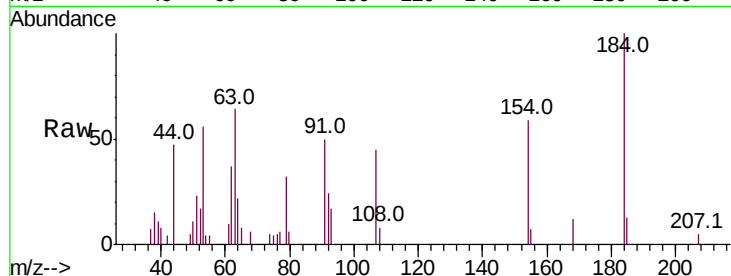




#53
 2,4-Dinitrophenol
 Concen: 2.829 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.1	56.0	84.0
154	58.6	48.0	72.0

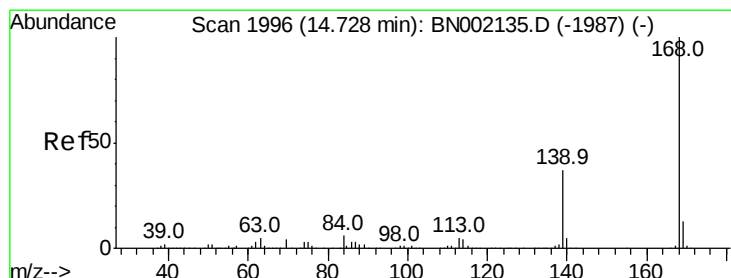
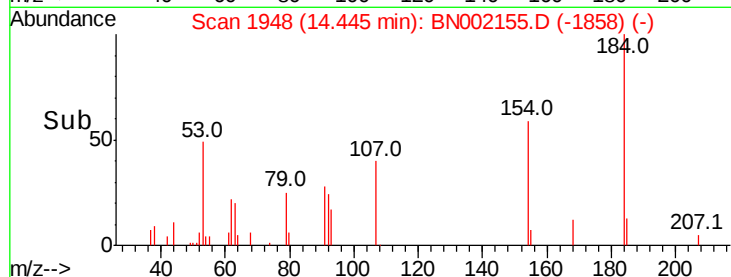
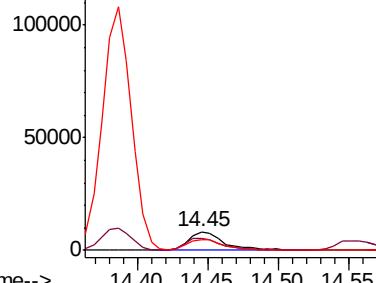


Abundance

Ion 184.00 (183.70 to 184.70): E

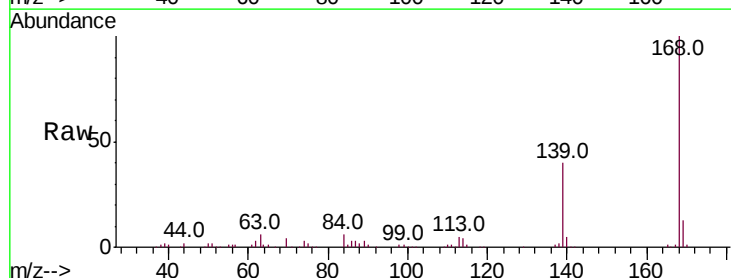
Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 4.896 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	12.7	11.2	16.8

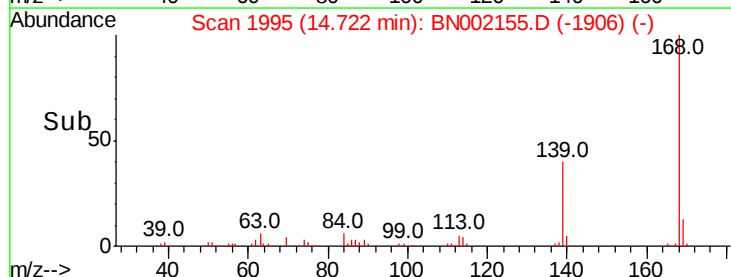
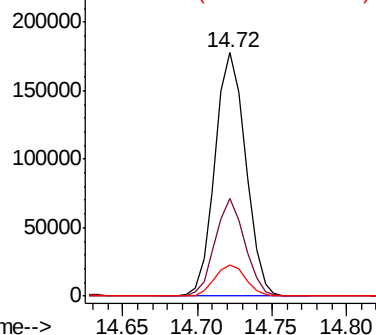


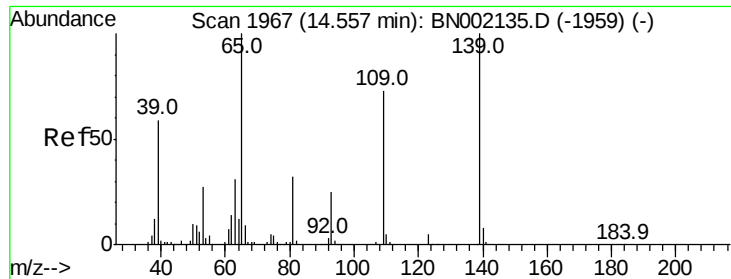
Abundance

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

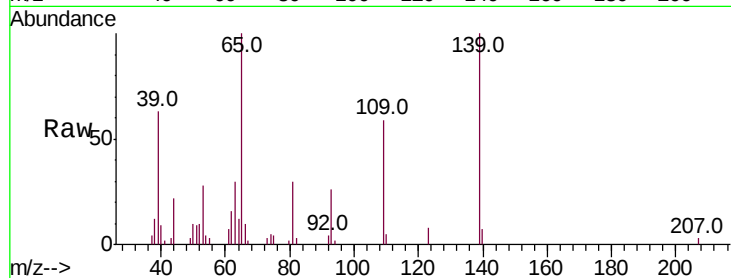




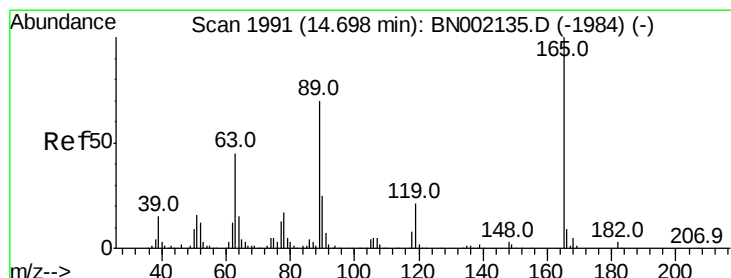
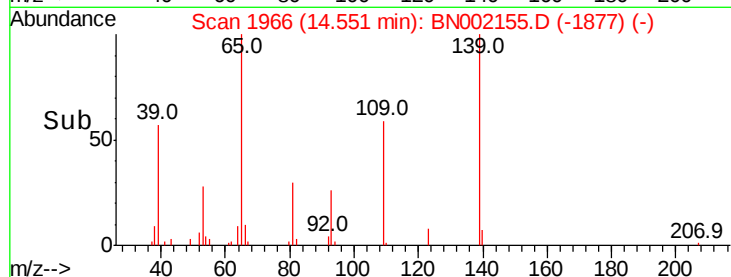
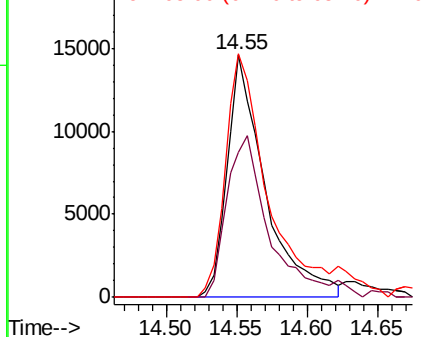
#55
4-Nitrophenol
Concen: 3.477 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:139 Resp: 27430
Ion Ratio Lower Upper
139 100
109 59.7 62.2 102.2#
65 100.4 97.2 137.2

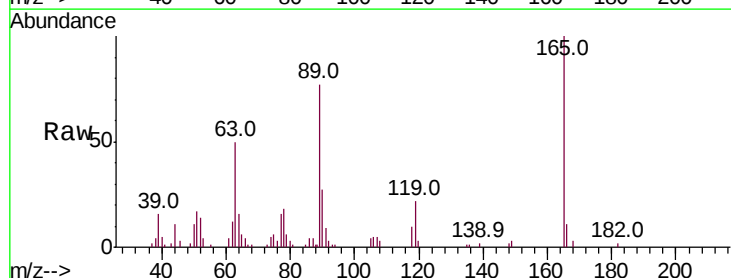


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

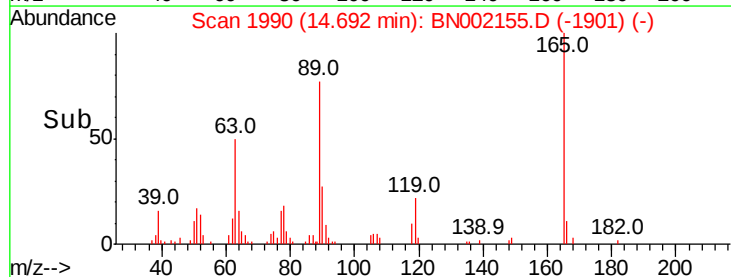
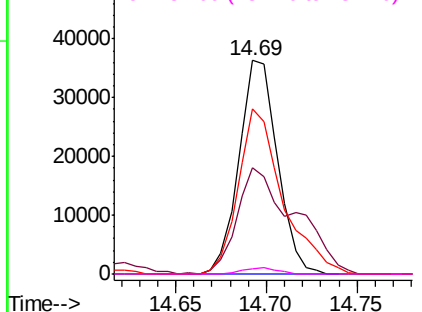


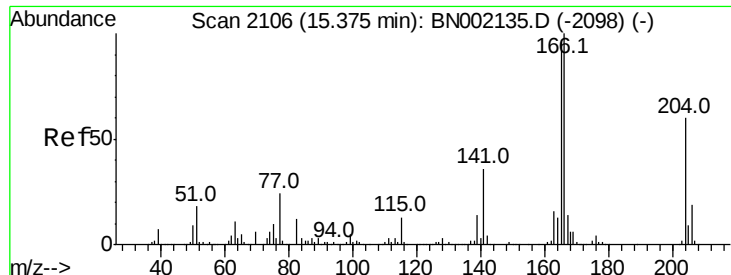
#56
2,4-Dinitrotoluene
Concen: 4.159 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:165 Resp: 53526
Ion Ratio Lower Upper
165 100
63 49.6 42.0 63.0
89 77.1 66.9 100.3
182 2.2 2.6 3.8#



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

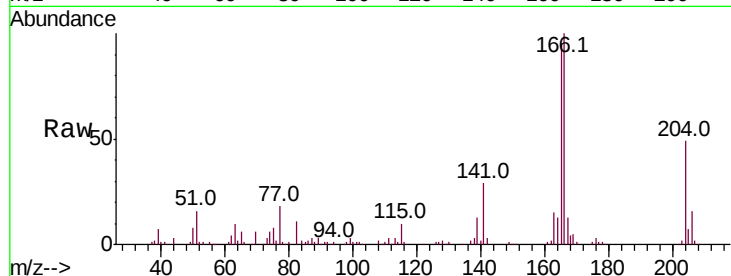




#57
 Fluorene
 Concen: 5.147 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.4	80.6	121.0
167	13.4	10.4	15.6

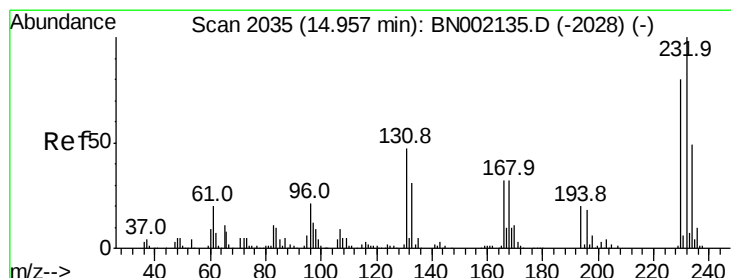
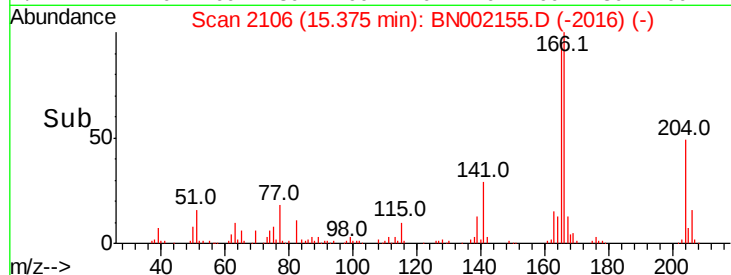
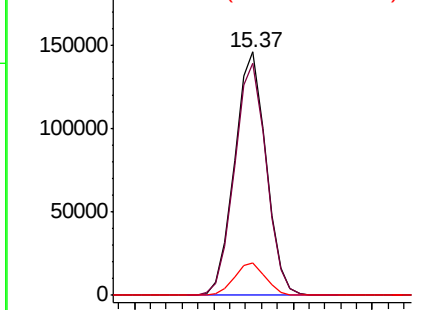


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.447 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.3	33.5	50.3
130	2.0	2.2	3.2#
166	32.0	24.8	37.2

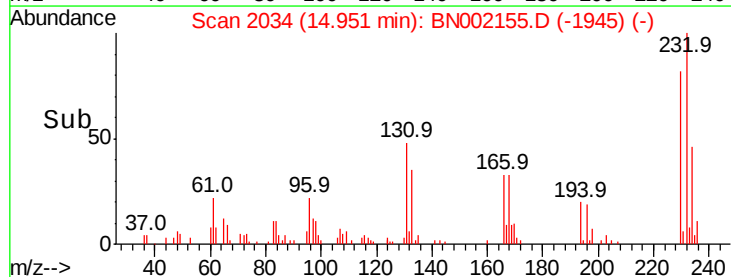
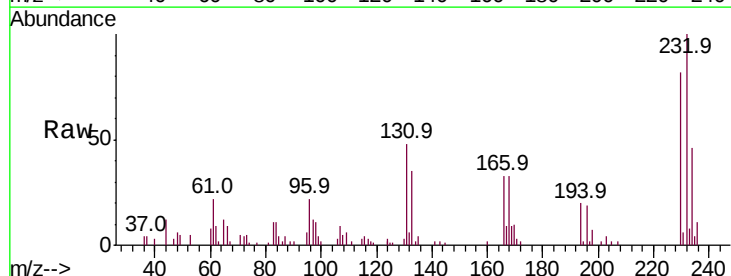
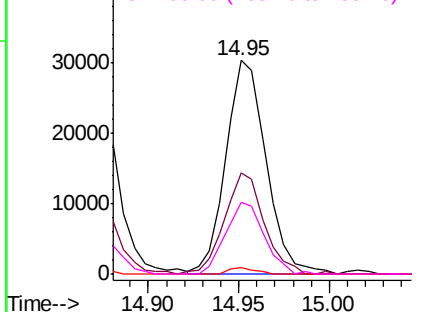
Abundance

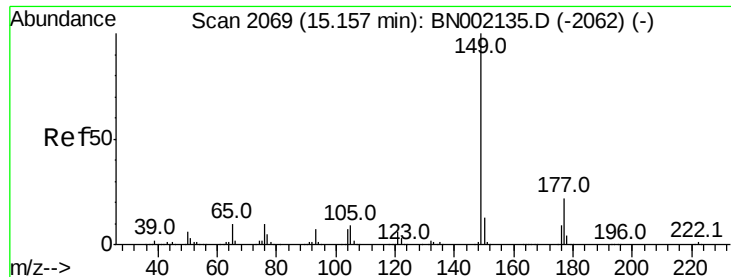
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

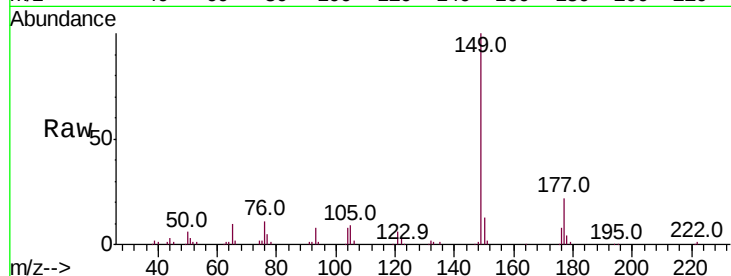




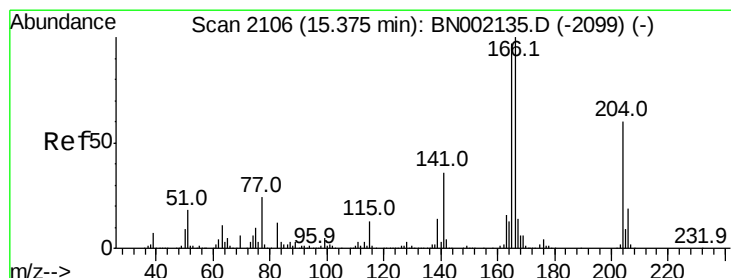
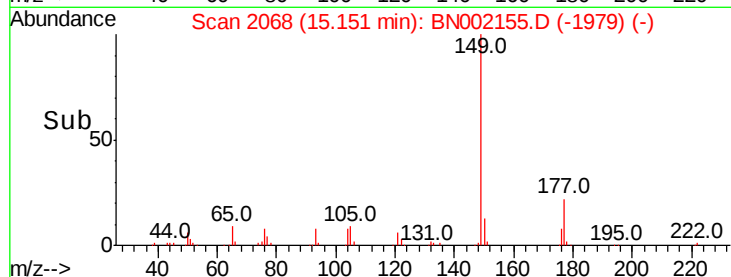
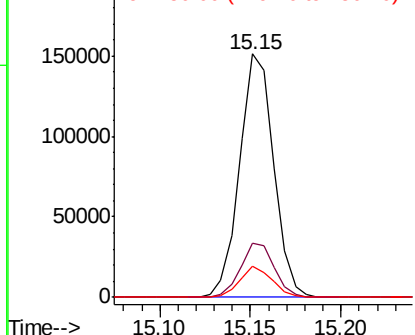
#59
Diethylphthalate
Concen: 4.542 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 197341
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.7 10.2 15.2

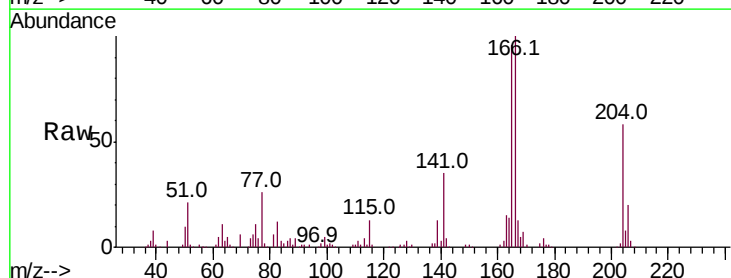


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

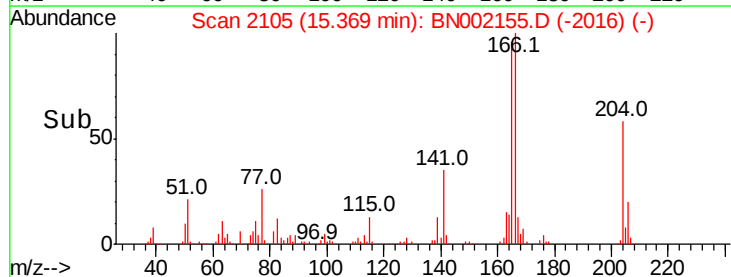
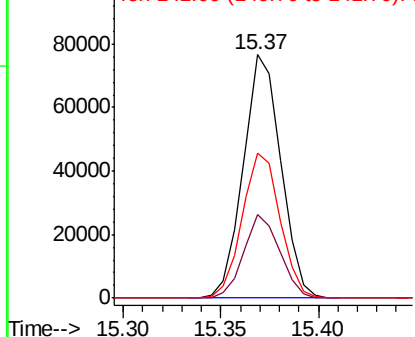


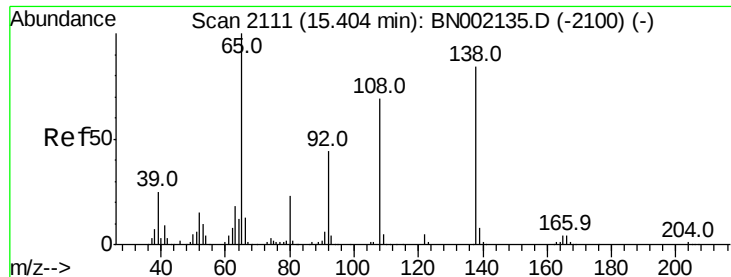
#60
4-Chlorophenyl-phenylether
Concen: 4.758 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:204 Resp: 102654
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 59.4 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

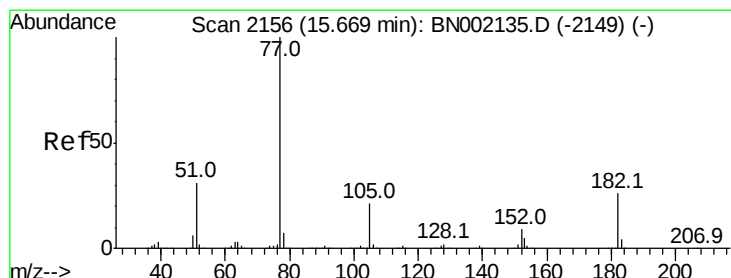
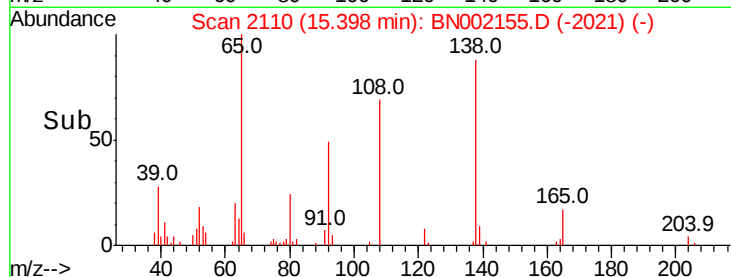
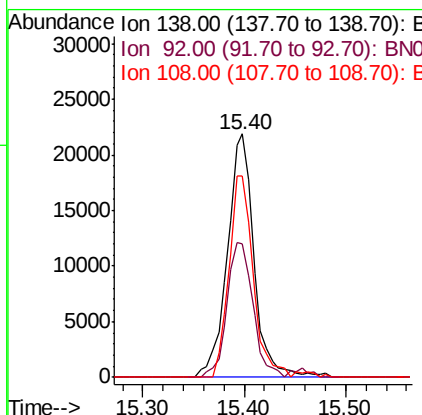
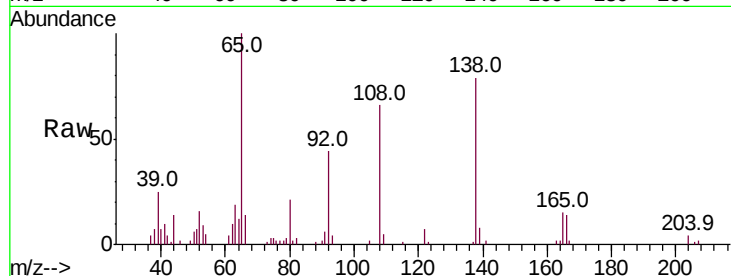




#61
4-Nitroaniline
Concen: 3.808 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

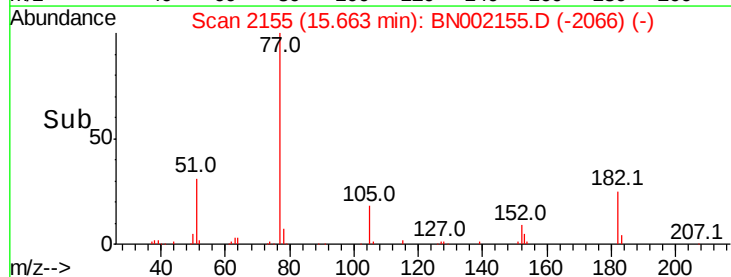
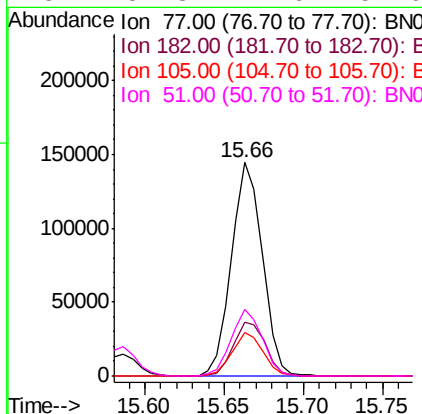
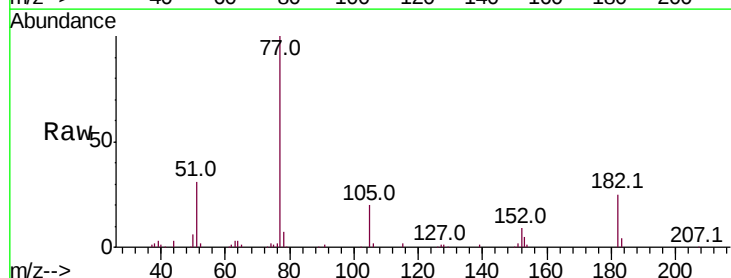
Instrument :
BNA_N
ClientSampled :

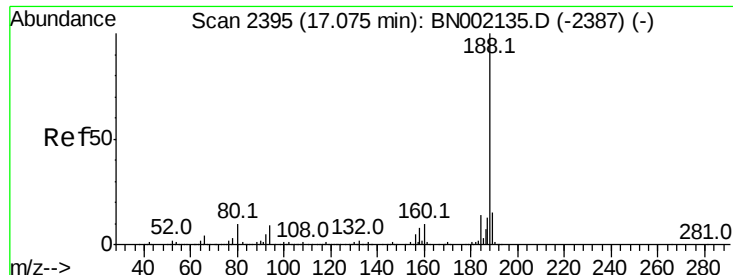
Tot Ion:138 Resp: 39888
Ion Ratio Lower Upper
138 100
92 55.1 40.1 80.1
108 82.6 65.4 105.4



#62
Azobenzene
Concen: 4.696 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion: 77 Resp: 195799
Ion Ratio Lower Upper
77 100
182 25.0 7.4 47.4
105 20.5 0.3 40.3
51 31.3 11.6 51.6

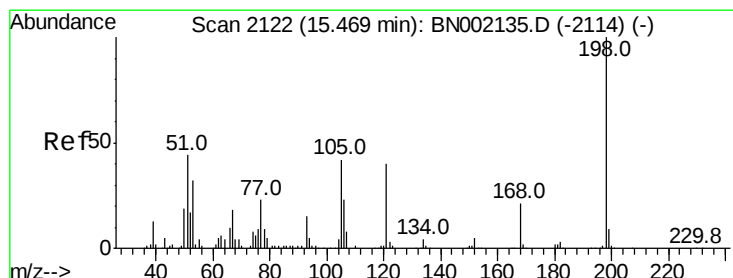
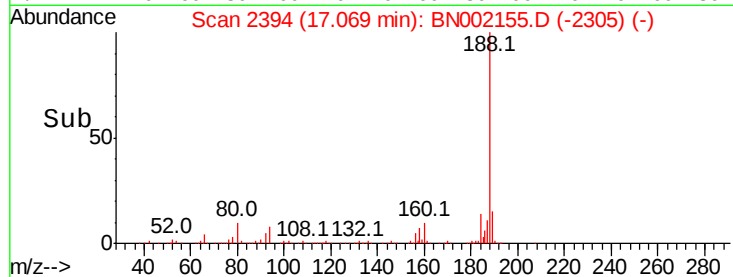
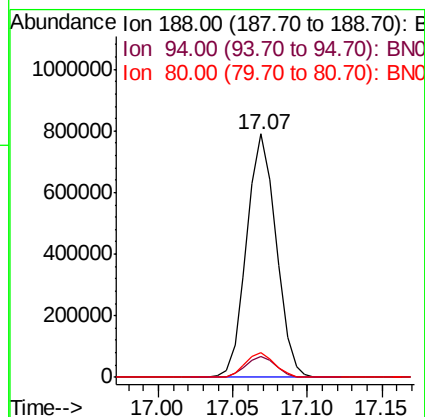
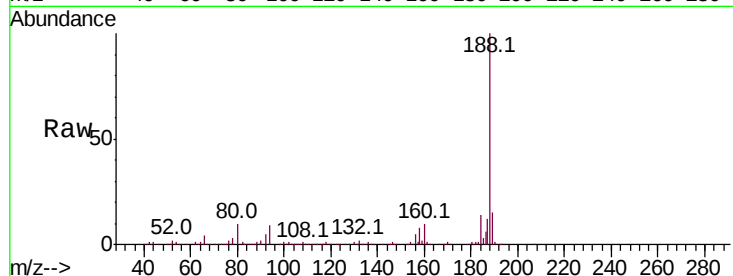




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

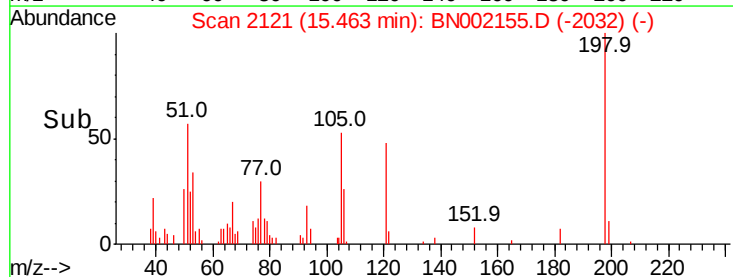
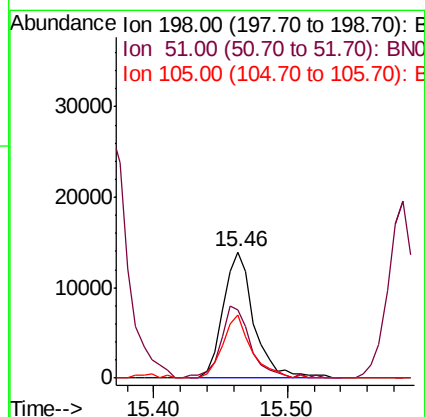
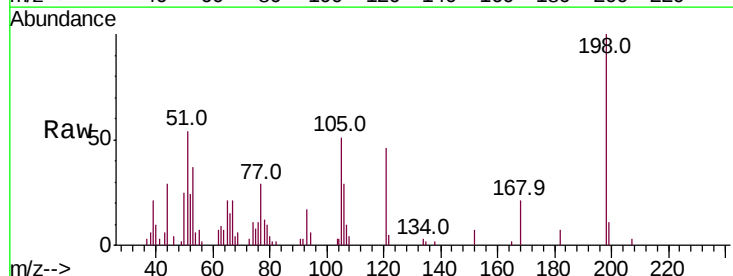
Instrument :
BNA_N
ClientSampleId :

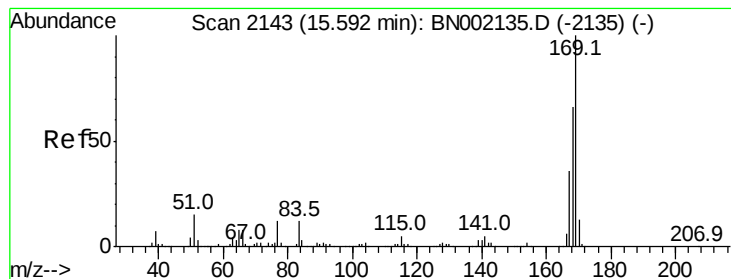
Tot Ion:188 Resp: 1080383
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.102 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:198 Resp: 22626
Ion Ratio Lower Upper
198 100
51 54.3 30.6 70.6
105 50.5 23.8 63.8

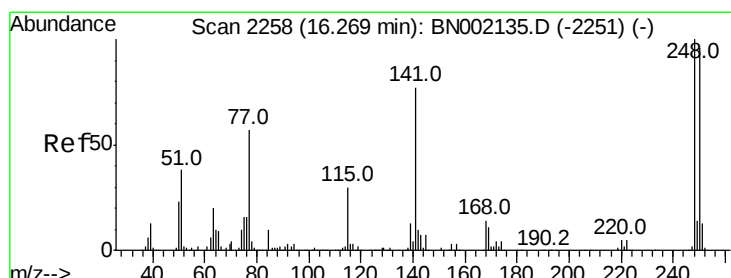
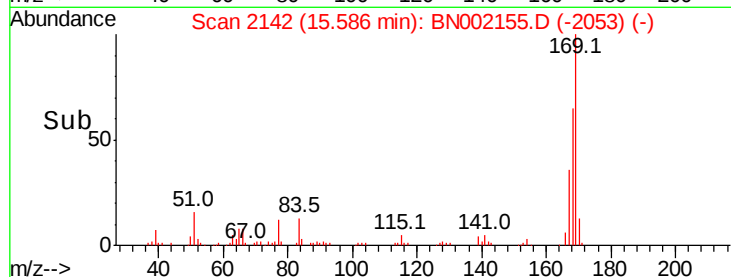
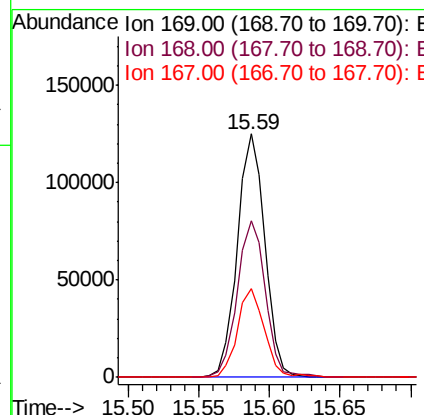
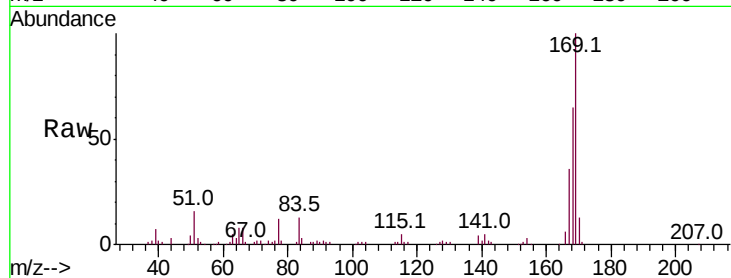




#65
 n-Nitrosodiphenylamine
 Concen: 4.738 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

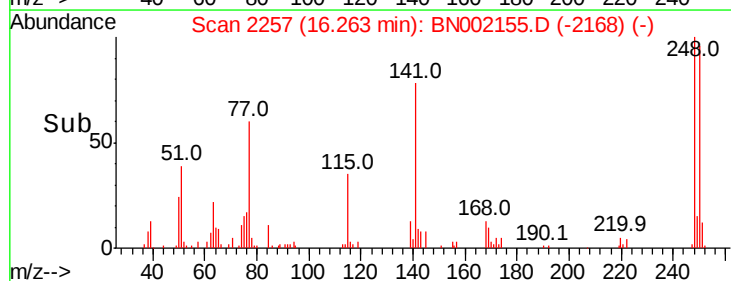
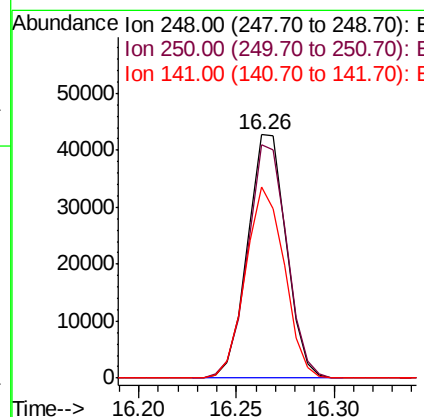
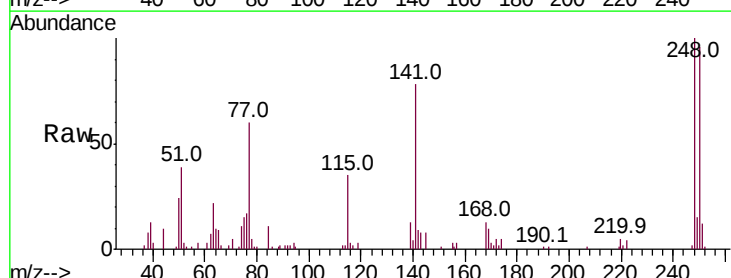
Instrument :
 BNA_N
 ClientSampleId :

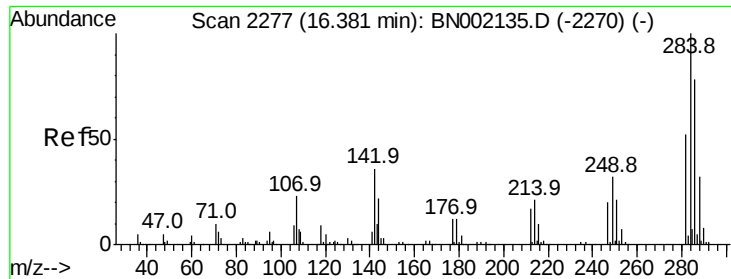
Tot Ion:169 Resp: 169863
 Ion Ratio Lower Upper
 169 100
 168 64.5 55.7 83.5
 167 36.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 4.636 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion:248 Resp: 58635
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 78.3 50.8 76.2#

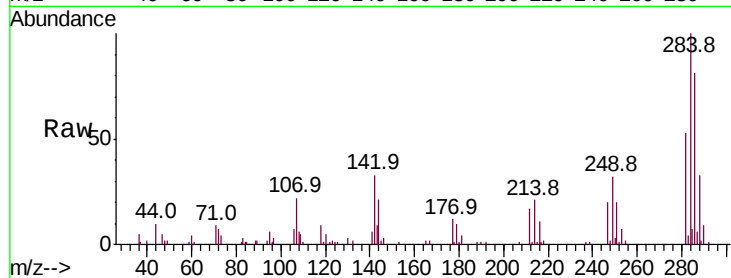




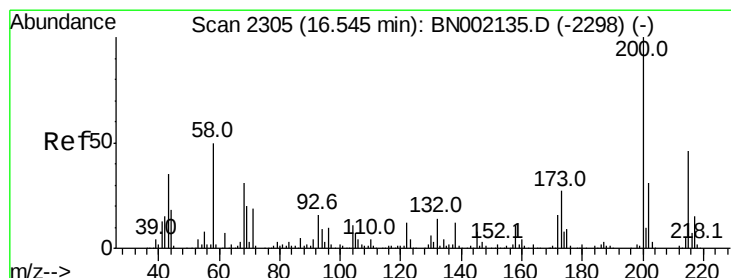
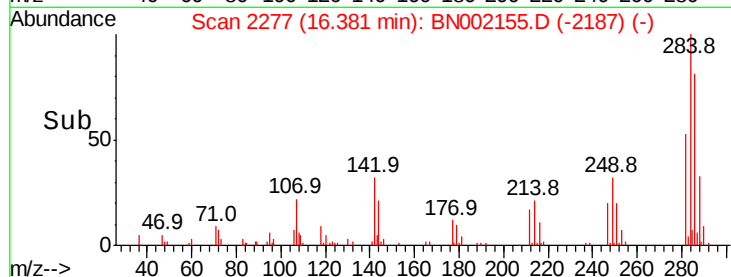
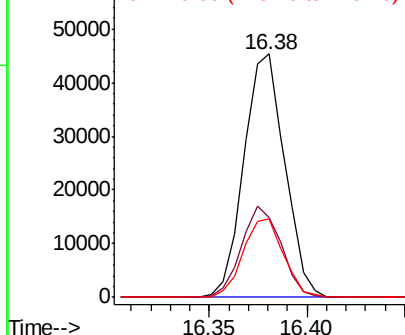
#67
Hexachlorobenzene
Concen: 4.703 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 65786
Ion Ratio Lower Upper
284 100
142 32.5 26.8 40.2
249 32.4 26.3 39.5

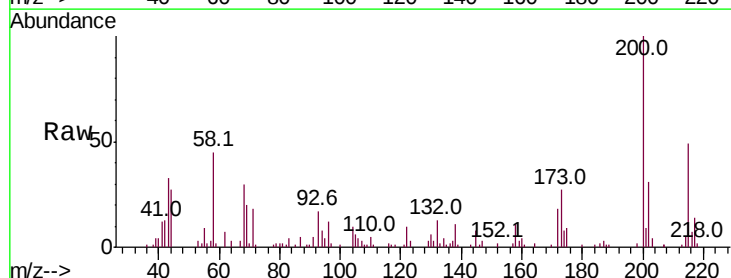


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

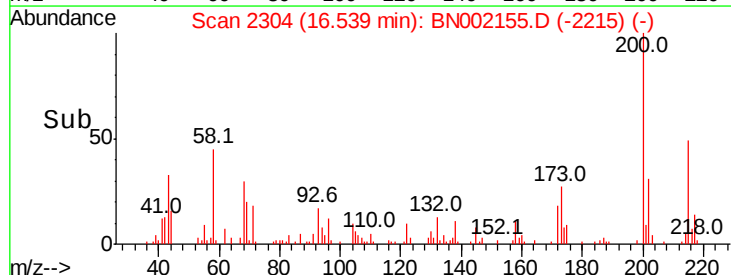
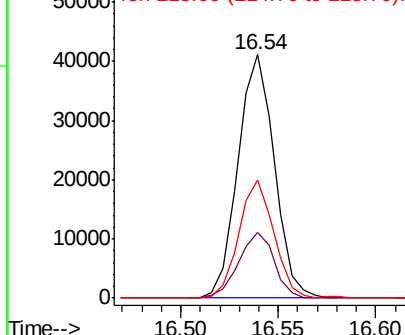


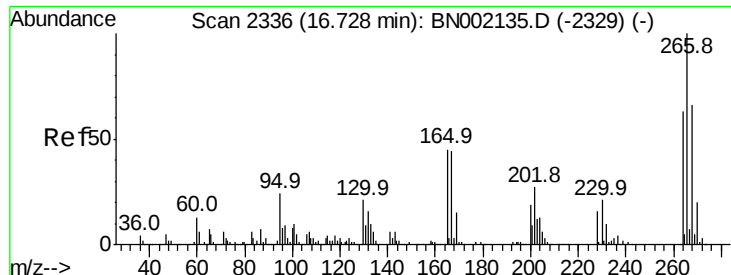
#68
Atrazine
Concen: 4.400 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:200 Resp: 53104
Ion Ratio Lower Upper
200 100
173 27.0 5.2 45.2
215 48.7 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

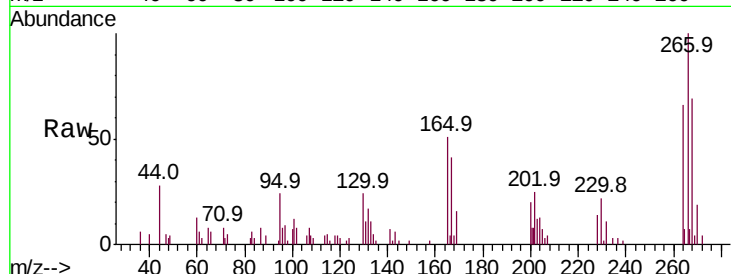




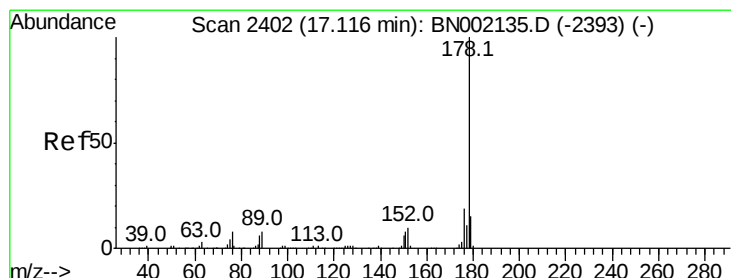
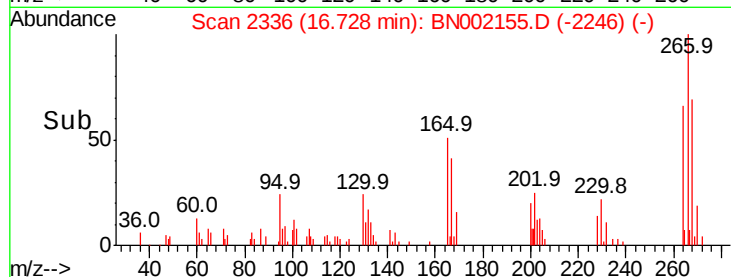
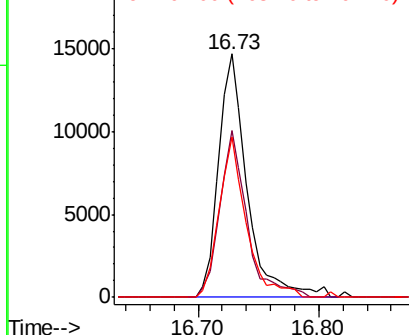
#69
 Pentachlorophenol
 Concen: 2.665 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 24002
 Ion Ratio Lower Upper
 266 100
 268 72.7 51.1 76.7
 264 65.7 49.6 74.4

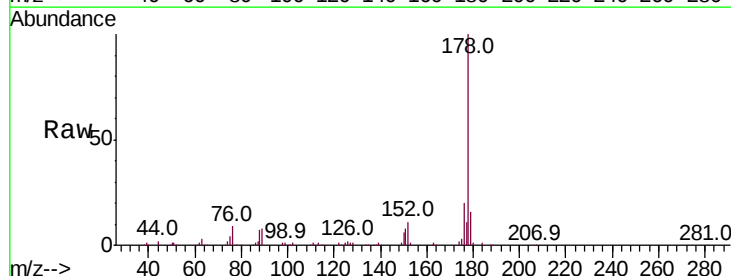


Abundance Ion 265.70 (265.40 to 266.40): E
 20000 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

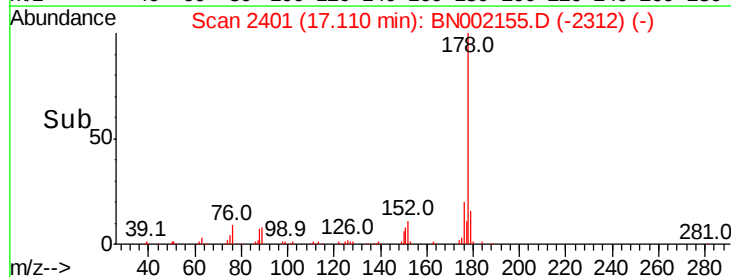
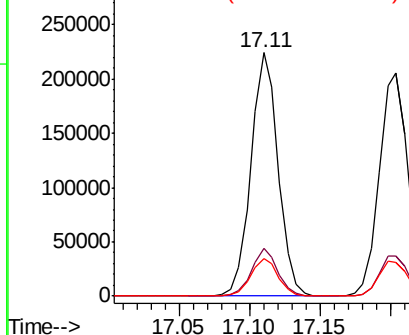


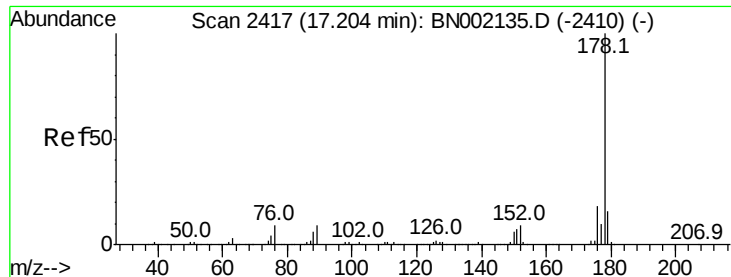
#70
 Phenanthrene
 Concen: 5.153 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion:178 Resp: 303860
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 300000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

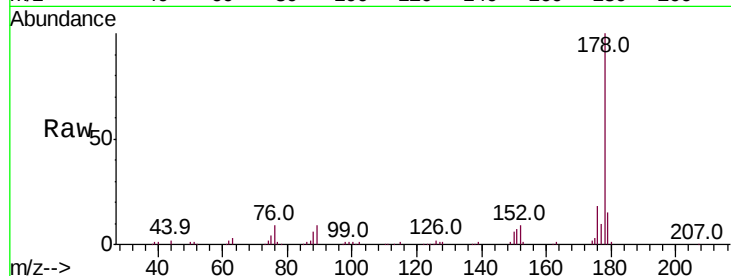




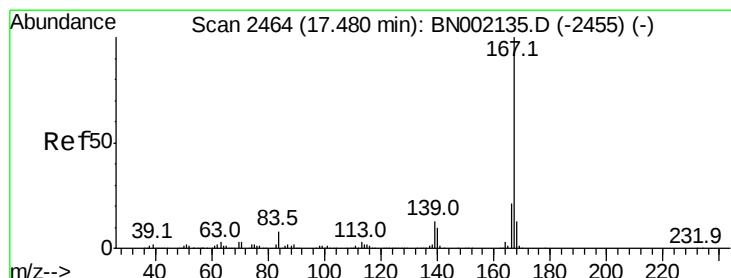
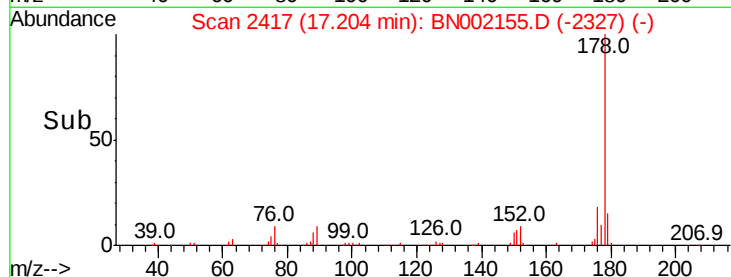
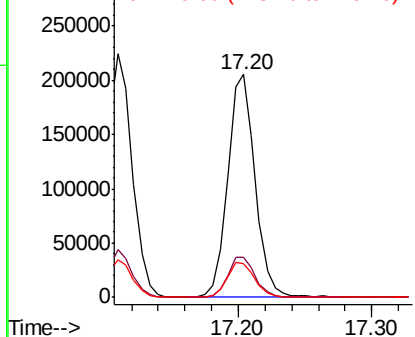
#71
 Anthracene
 Concen: 5.033 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 293766
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.0 24.0
 179 14.9 12.5 18.7

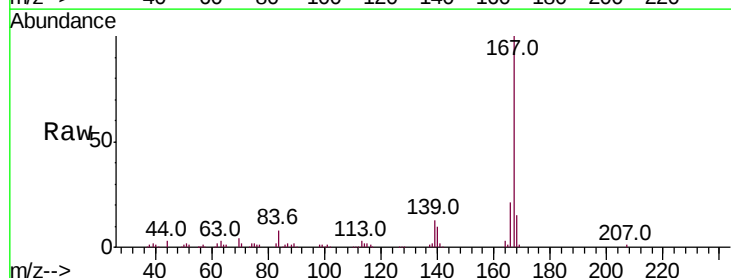


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

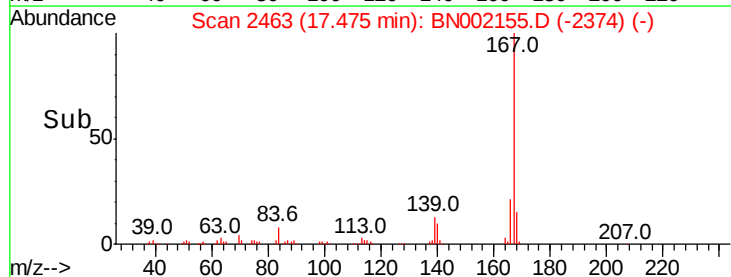
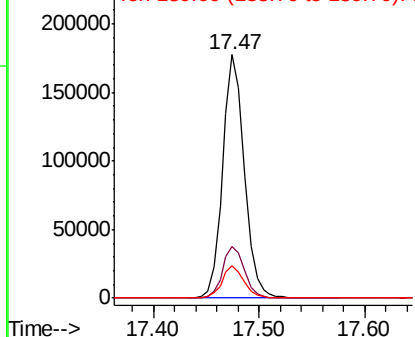


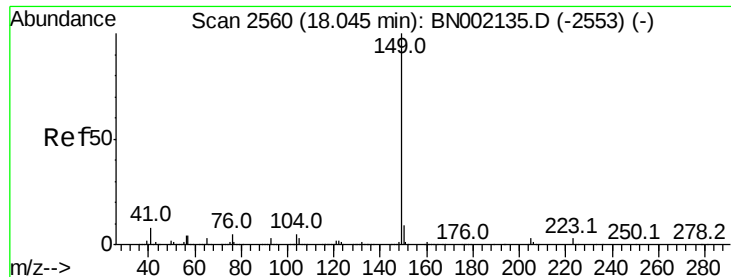
#72
 Carbazole
 Concen: 4.319 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion:167 Resp: 252956
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.4
 139 13.1 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: 4.064 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

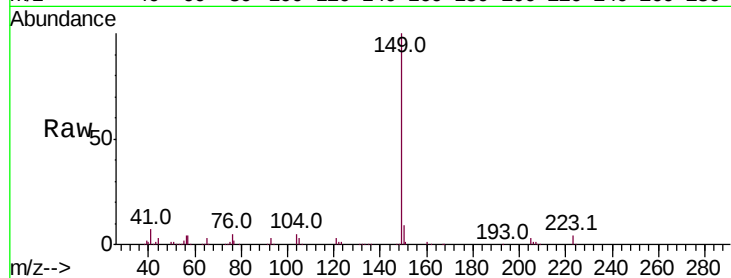
Tot Ion:149 Resp: 277637

Ion Ratio Lower Upper

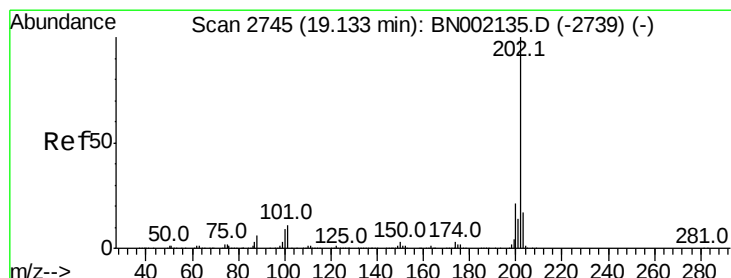
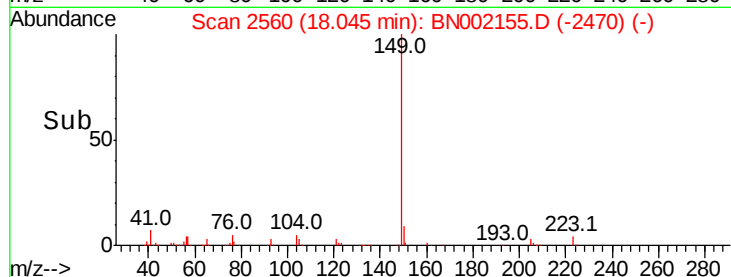
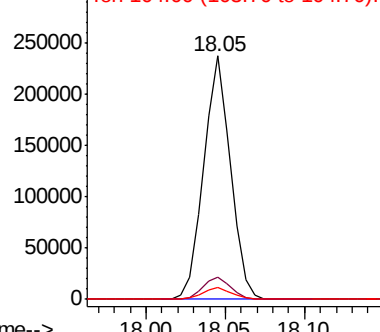
149 100

150 9.0 7.8 11.6

104 5.0 3.9 5.9



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



#74

Fluoranthene

Concen: 4.865 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

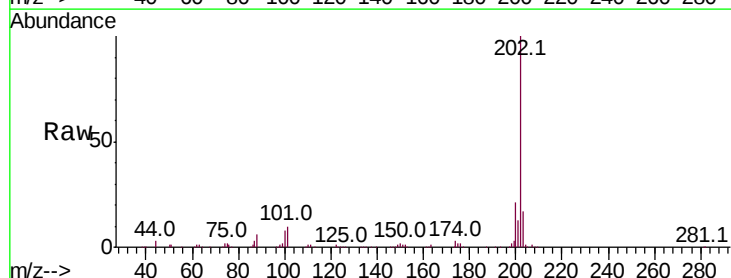
Tgt Ion:202 Resp: 311491

Ion Ratio Lower Upper

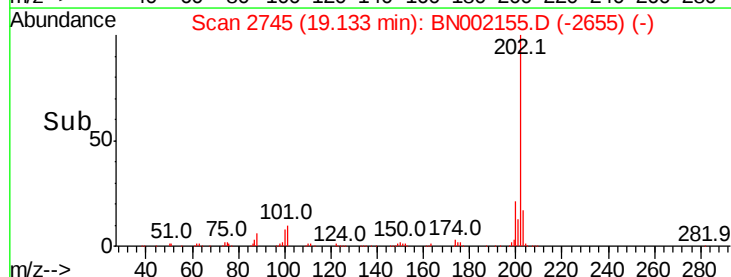
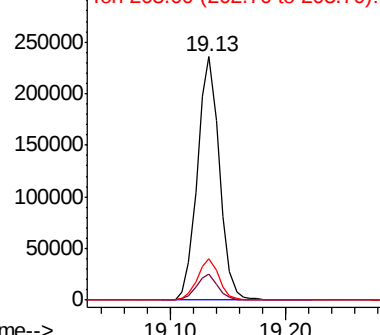
202 100

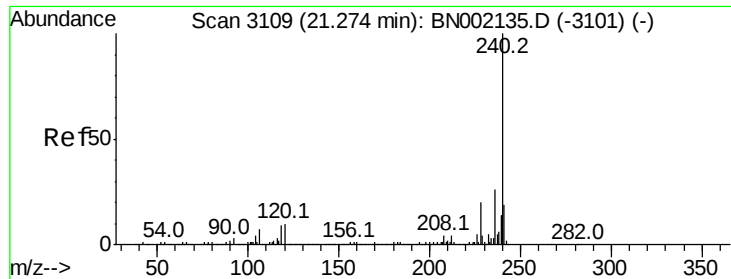
101 10.5 0.0 28.9

203 17.3 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

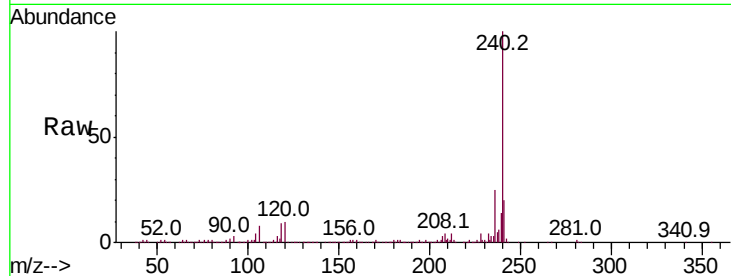
Tot Ion:240 Resp: 953163

Ion Ratio Lower Upper

240 100

120 9.8 6.8 10.2

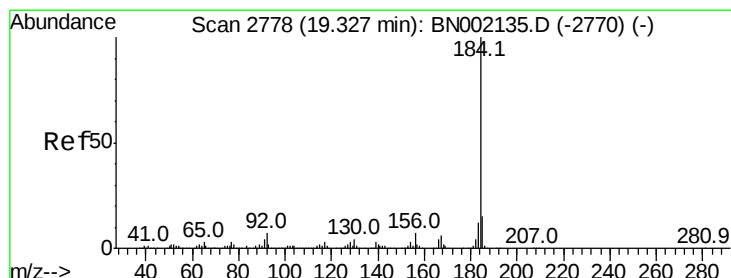
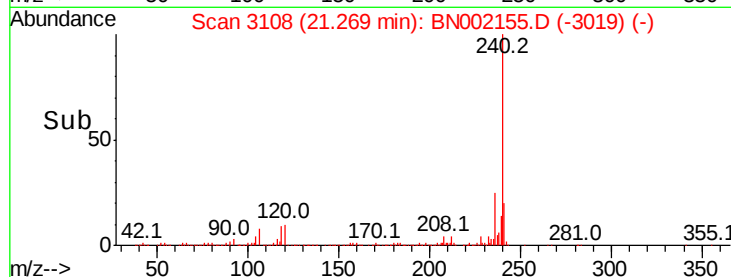
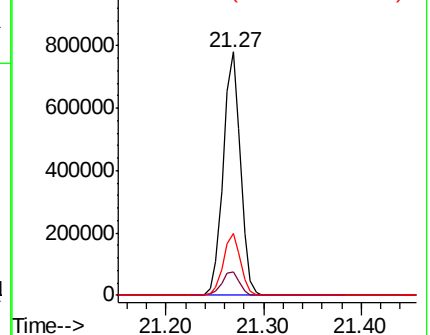
236 25.5 20.9 31.3



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: 2.214 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

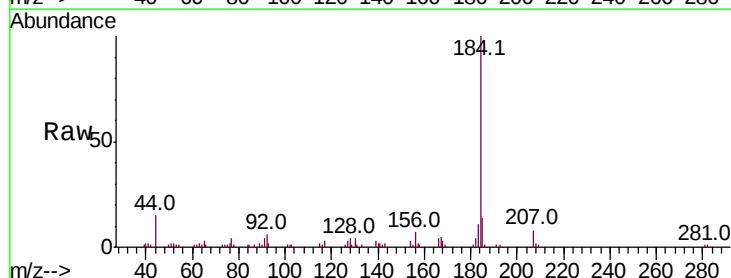
Tgt Ion:184 Resp: 68820

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

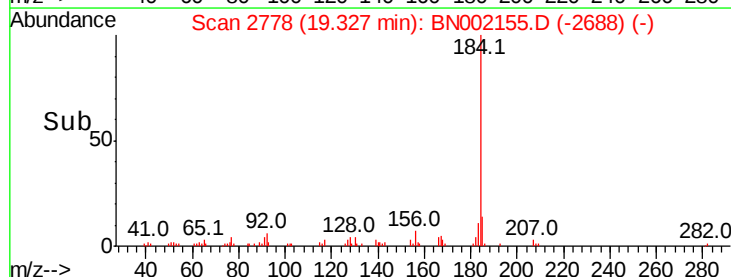
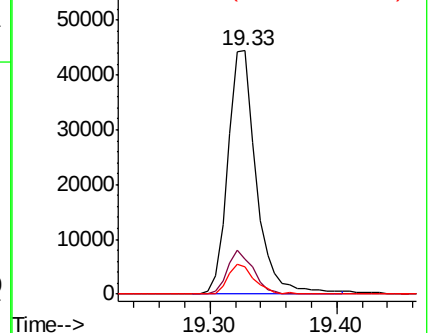
183 11.2 10.6 16.0

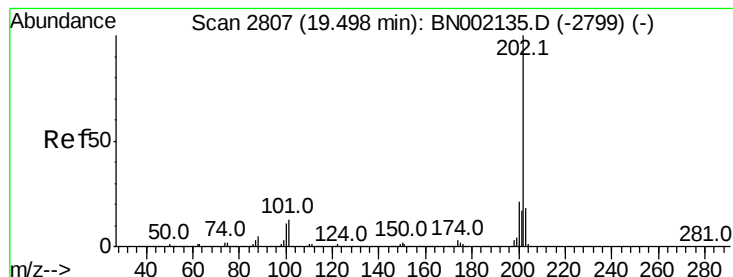


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 4.812 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

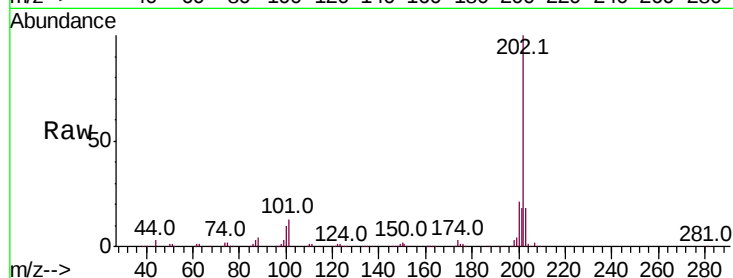
Tot Ion:202 Resp: 316317

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

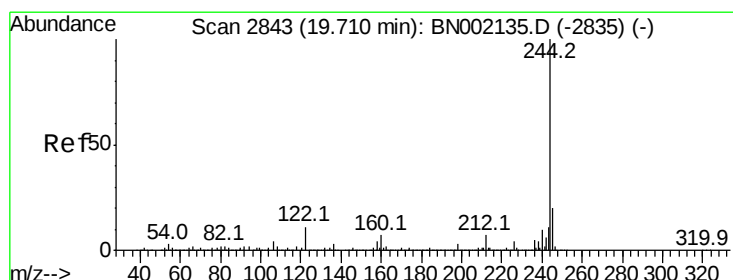
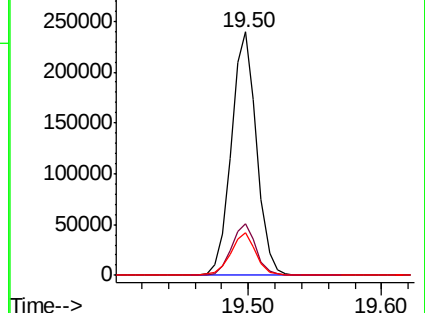
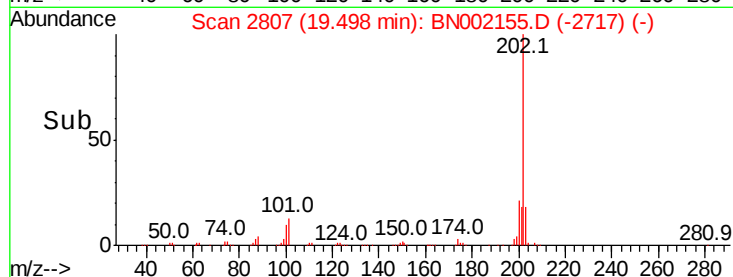
203 17.7 13.9 20.9



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: 106.107 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

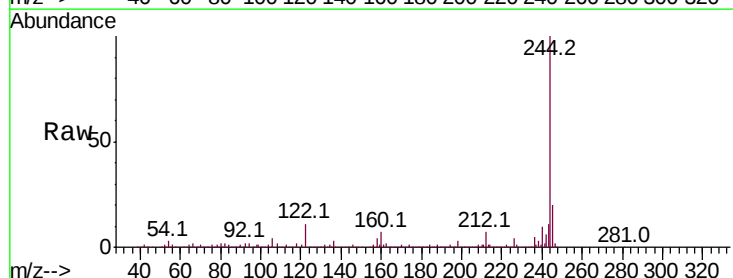
Tgt Ion:244 Resp: 4849196

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

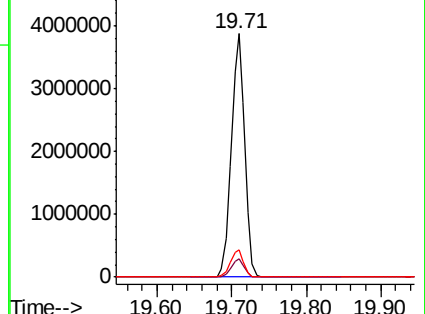
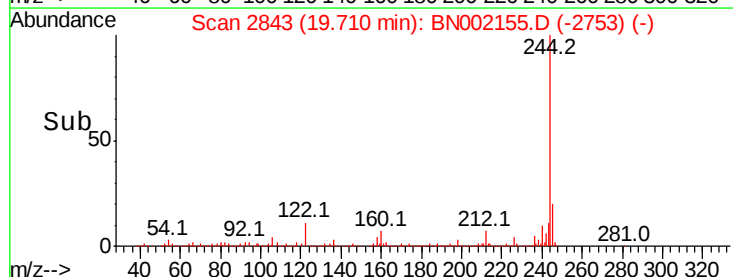
122 11.0 7.0 10.4#

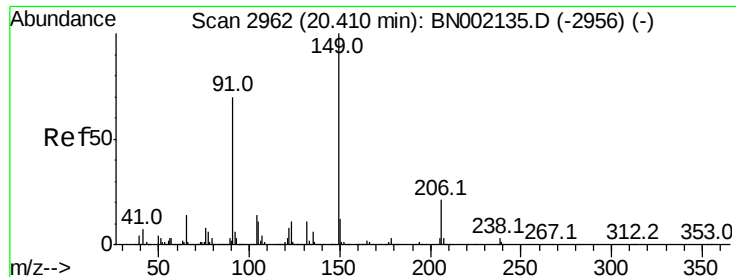


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

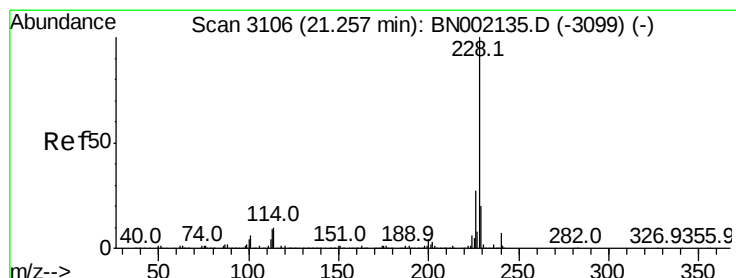
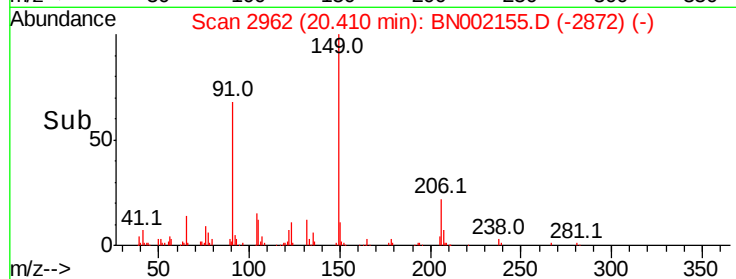
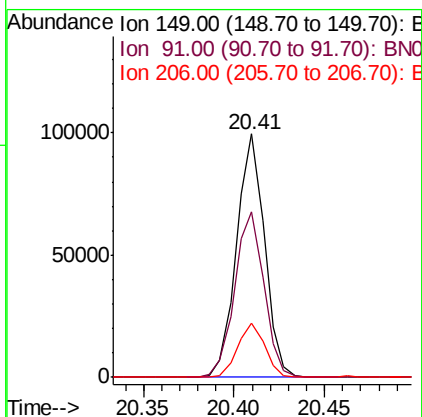
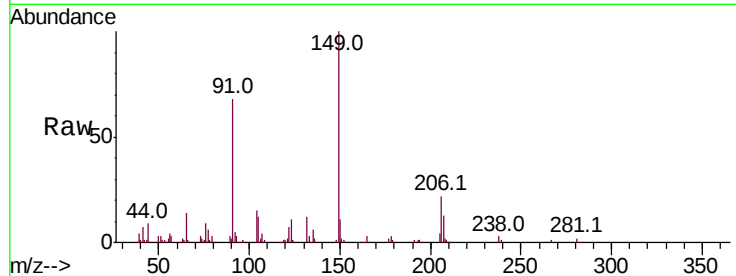




#79
Butylbenzylphthalate
Concen: 3.753 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

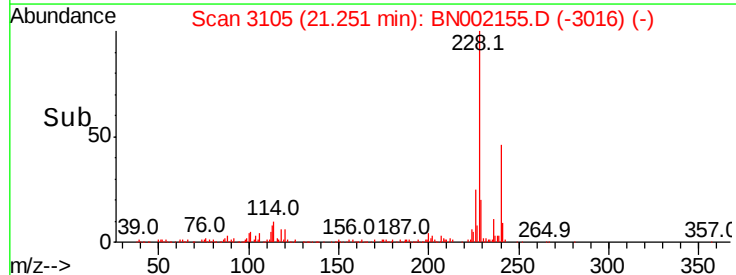
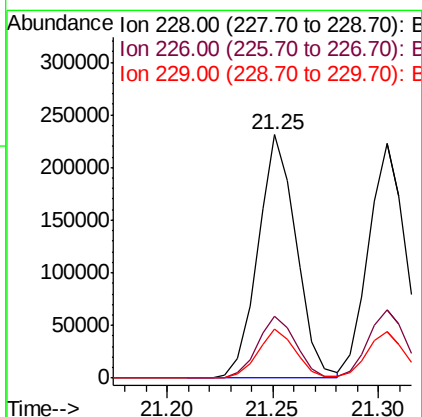
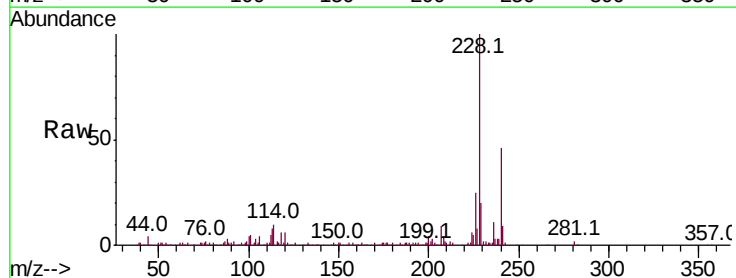
Instrument :
BNA_N
ClientSampleId :

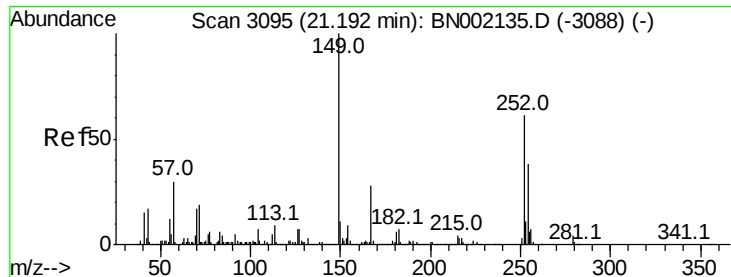
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	62.2	93.2
206	22.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 5.002 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	22.7	34.1
229	20.0	16.2	24.2

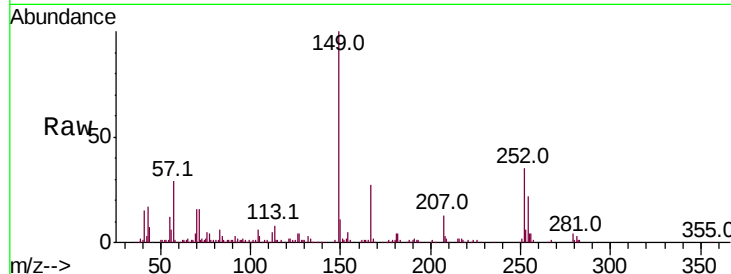




#81
 3,3'-Dichlorobenzidine
 Concen: 2.975 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.8	76.2
126	11.5	7.4	11.2#

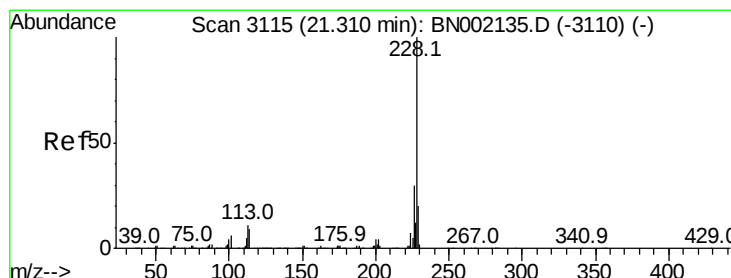
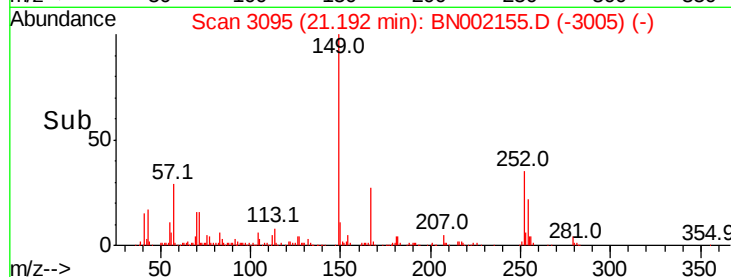
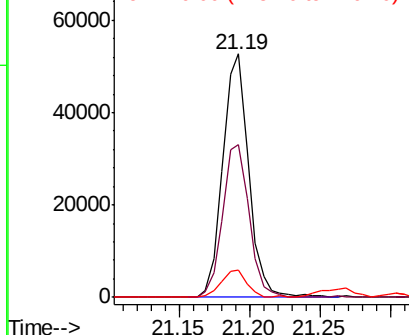


Abundance

Ion 252.00 (251.70 to 252.70): E

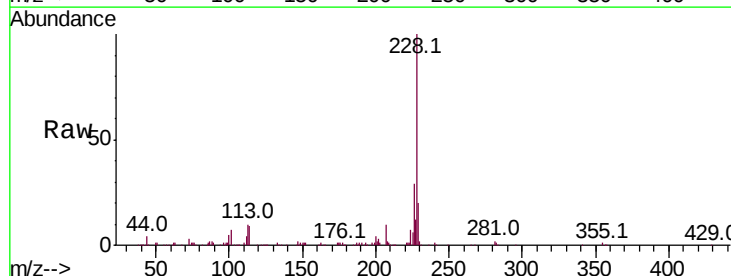
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 4.965 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	20.0	15.0	22.4

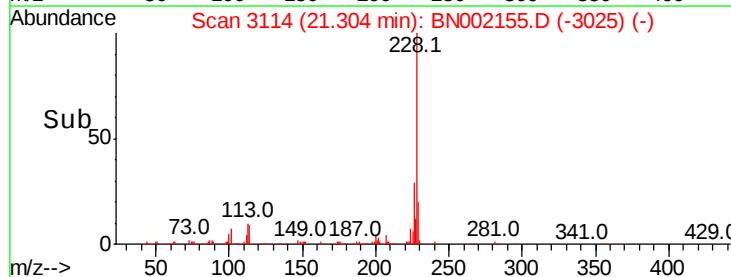
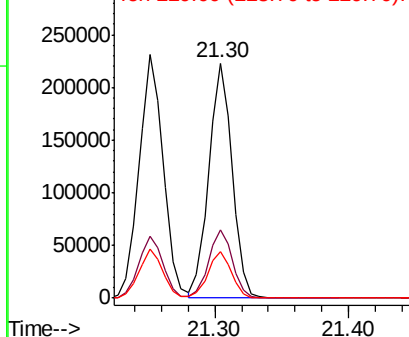


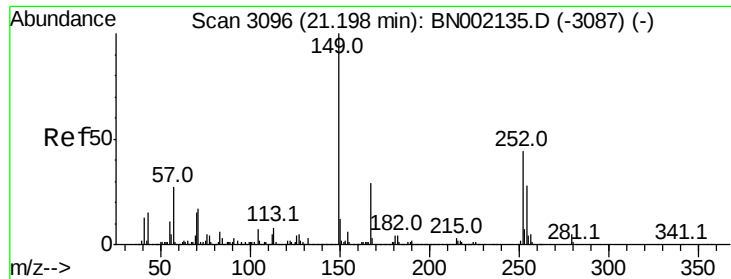
Abundance

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

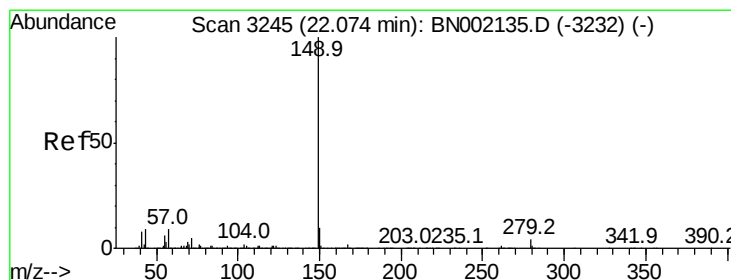
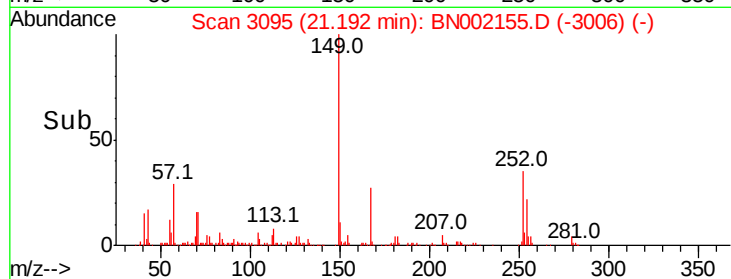
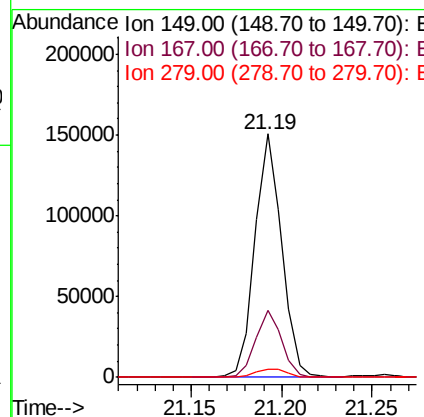
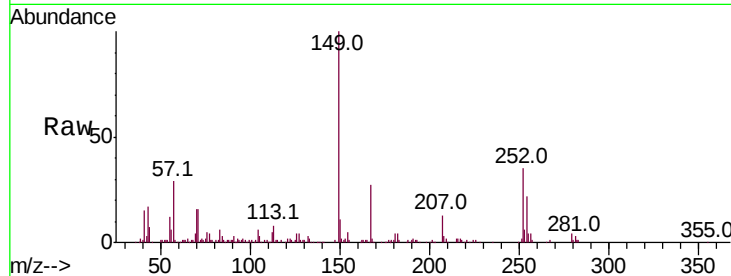




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.884 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

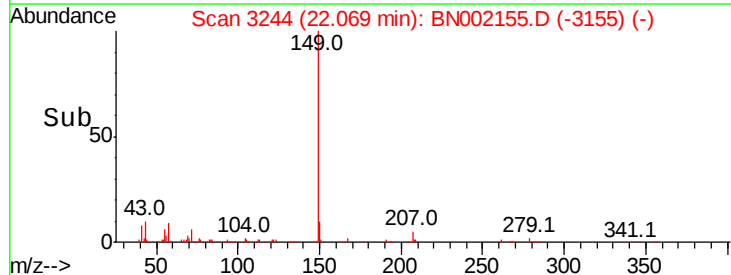
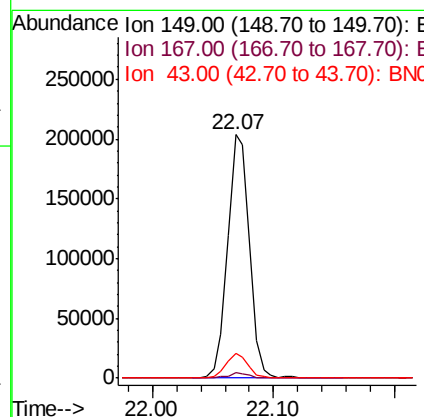
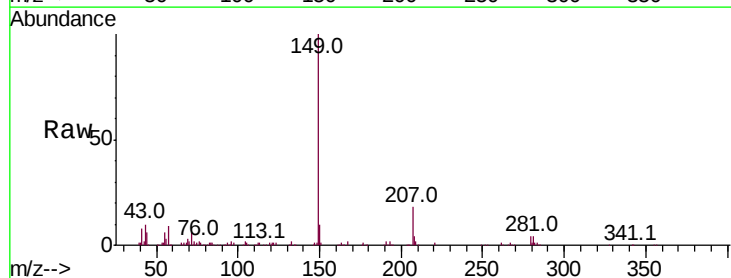
Instrument :
 BNA_N
 ClientSampleId :

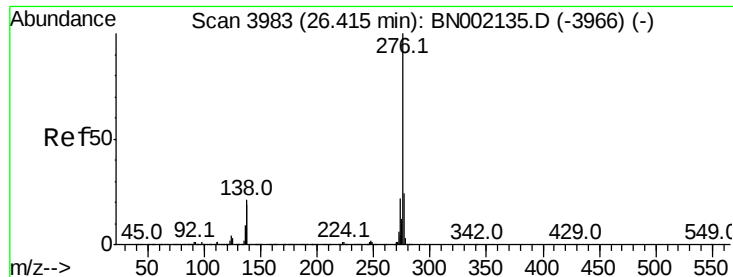
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.3	36.5
279	3.6	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 3.955 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002155.D
 Acq: 26 Jul 2018 02:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 5.105 ng

RT: 25.72 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

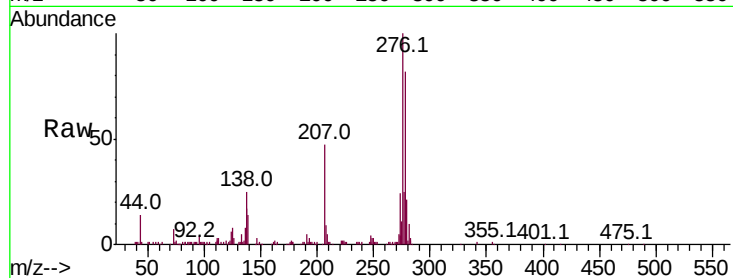
Tot Ion:276 Resp: 275328

Ion Ratio Lower Upper

276 100

138 25.3 16.0 24.0#

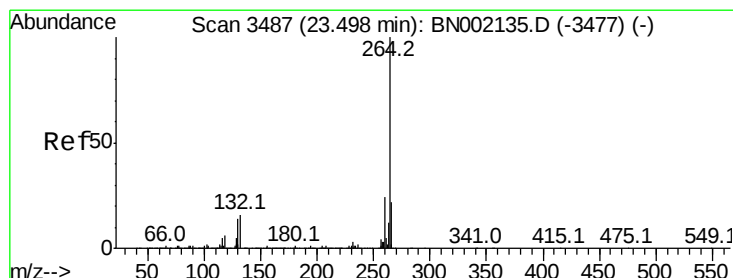
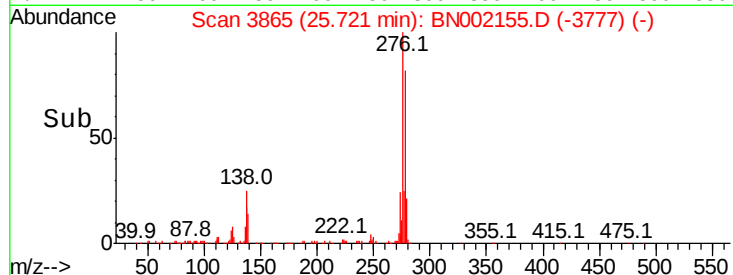
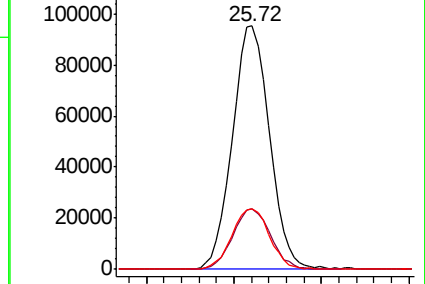
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

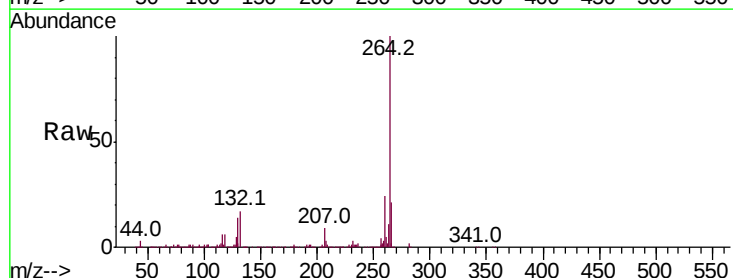
Tgt Ion:264 Resp: 890838

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

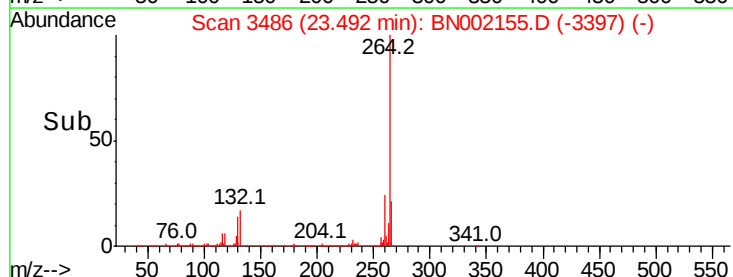
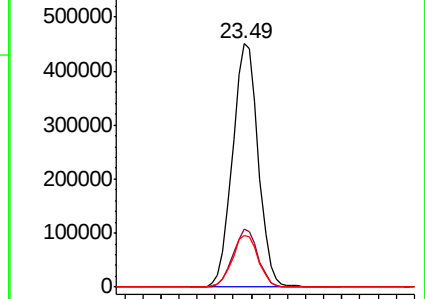
265 21.2 17.7 26.5

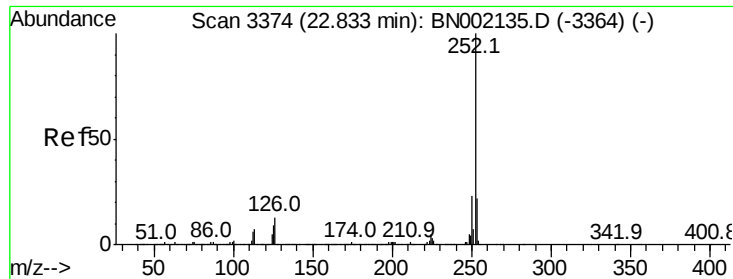


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

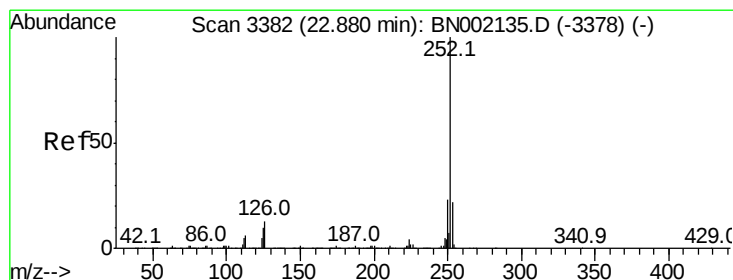
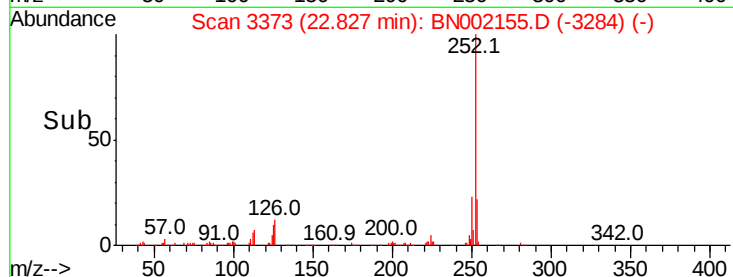
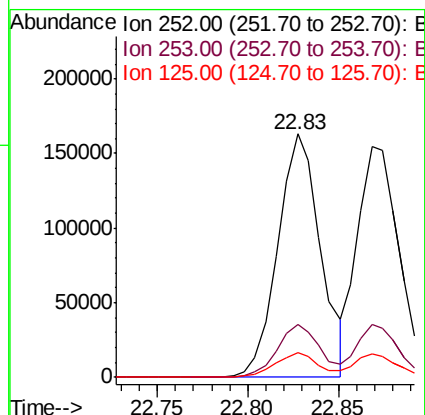
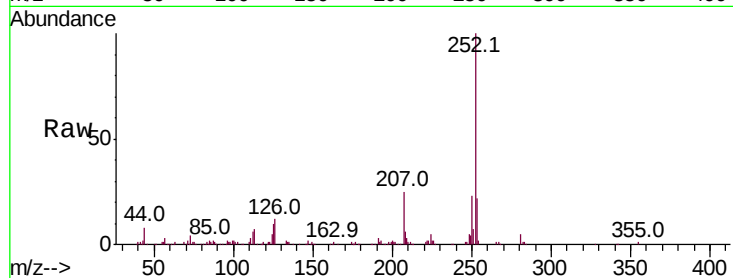




#87
Benzo(b)fluoranthene
Concen: 5.100 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

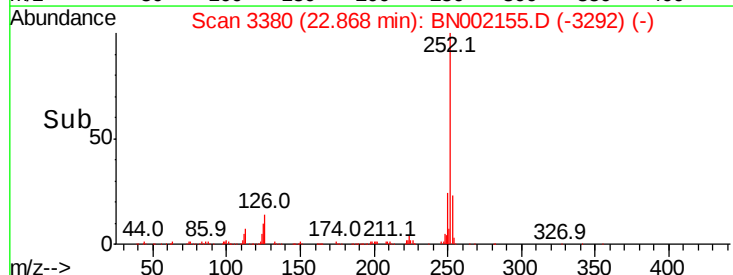
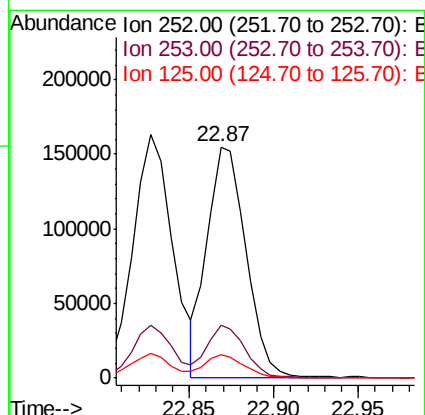
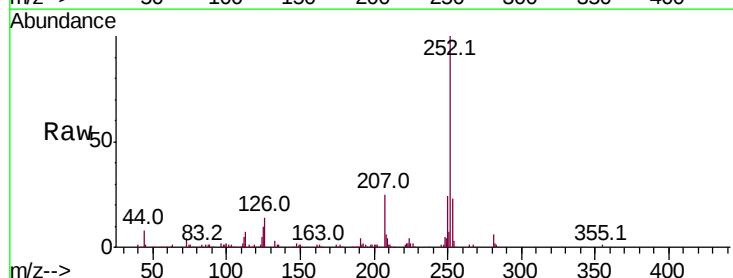
Instrument :
BNA_N
ClientSampleId :

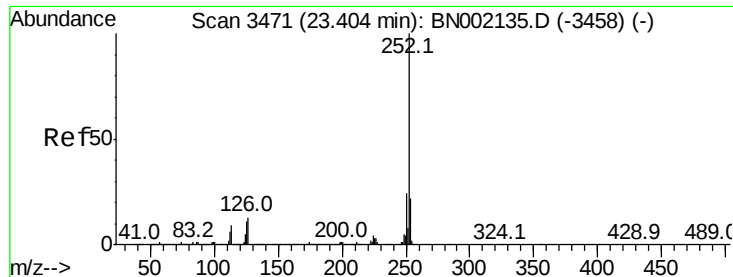
Tot Ion:252 Resp: 268130
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 10.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 4.769 ng
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BN002155.D
Acq: 26 Jul 2018 02:33

Tgt Ion:252 Resp: 246928
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 4.964 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

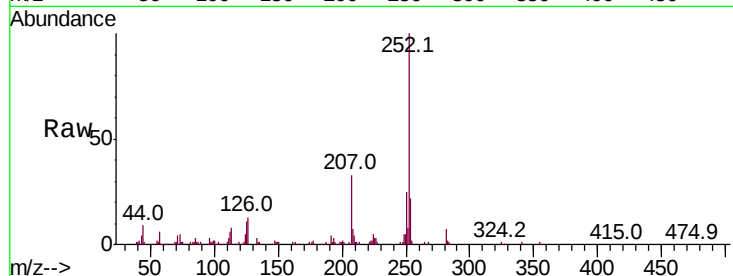
Tot Ion:252 Resp: 243731

Ion Ratio Lower Upper

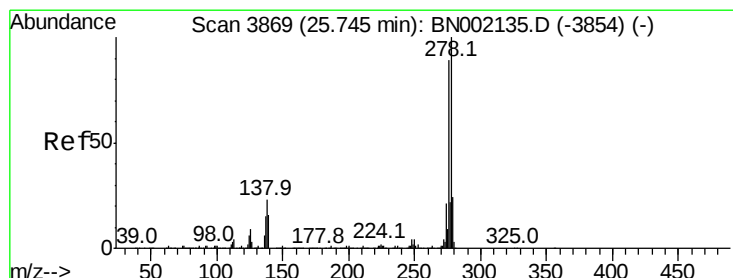
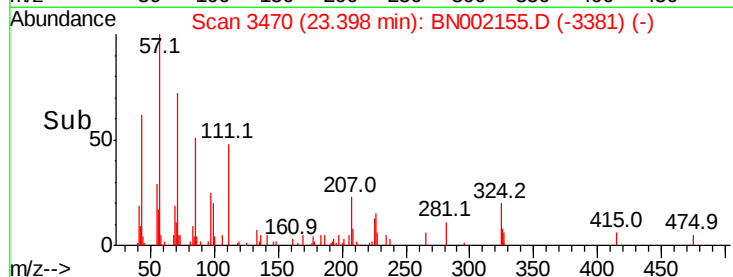
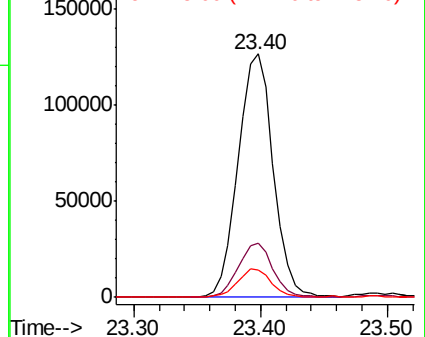
252 100

253 22.4 18.3 27.5

125 11.1 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: 5.113 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.02 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

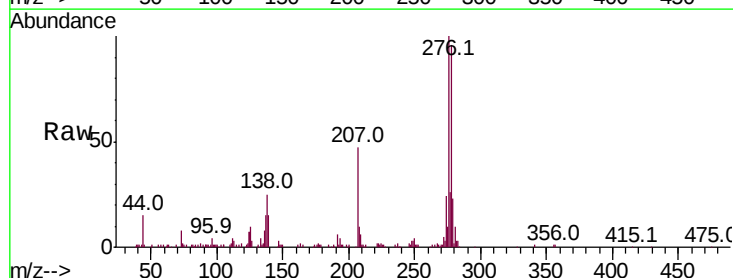
Tgt Ion:278 Resp: 235705

Ion Ratio Lower Upper

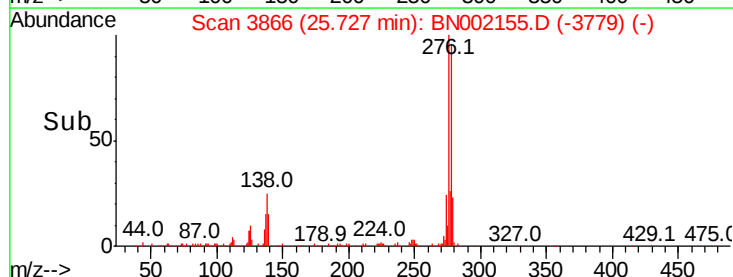
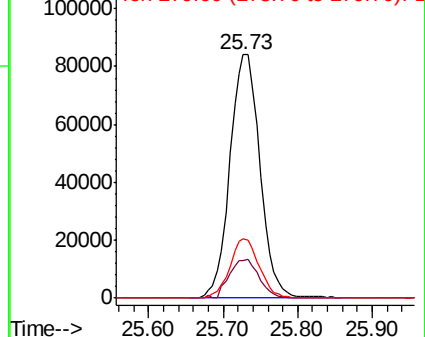
278 100

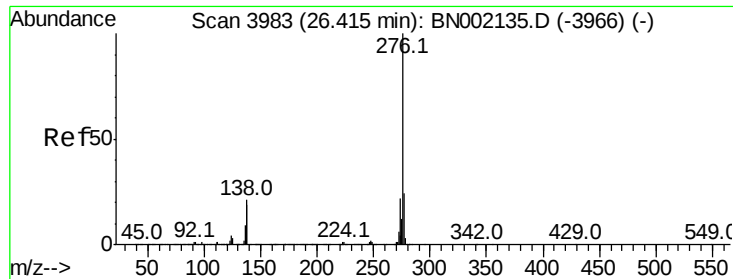
139 15.5 9.8 14.6#

279 24.3 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 5.208 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002155.D

Acq: 26 Jul 2018 02:33

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 232039

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 20.6 13.9 20.9

