

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002164.D
 Acq On : 26 Jul 2018 07:58
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 8 PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 08:56:43 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	227286	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	950444	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	567285	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1219173	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1018543	20.00	ng	0.00
86) Perylene-d12	23.49	264	897657	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1779639	126.06	ng	0.00
7) Phenol-d6	6.88	99	2432038	122.76	ng	0.00
23) Nitrobenzene-d5	8.84	82	1621253	87.48	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	939115	127.49	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3709870	85.18	ng	0.00
78) Terphenyl-d14	19.71	244	5479105	112.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	28469	5.371	ng	# 71
3) Pyridine	3.67	79	81423	5.304	ng	# 69
4) n-Nitrosodimethylamine	3.59	42	37891	5.754	ng	# 63
6) Aniline	7.03	93	111639	4.613	ng	97
8) 2-Chlorophenol	7.26	128	90930	5.554	ng	98
9) Benzaldehyde	6.85	77	81763	6.701	ng	90
10) Phenol	6.90	94	118444	5.832	ng	95
11) bis(2-Chloroethyl)ether	7.13	93	86597	5.239	ng	96
12) 1,3-Dichlorobenzene	7.58	146	99515	5.333	ng	99
13) 1,4-Dichlorobenzene	7.73	146	102590	5.374	ng	96
14) 1,2-Dichlorobenzene	8.04	146	99236	5.389	ng	96
15) Benzyl Alcohol	7.93	79	64510	4.315	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	148660	5.570	ng	92
17) 2-Methylphenol	8.13	107	79217	5.714	ng	95
18) Hexachloroethane	8.76	117	37669	5.392	ng	89
19) n-Nitroso-di-n-propylamine	8.49	70	72378	5.037	ng	# 93
20) 3+4-Methylphenols	8.46	107	102152	5.281	ng	91
22) Acetophenone	8.50	105	143753	5.833	ng	# 96
24) Nitrobenzene	8.88	77	115042	5.989	ng	97
25) Isophorone	9.40	82	195978	6.159	ng	97
26) 2-Nitrophenol	9.59	139	44681	4.816	ng	98
27) 2,4-Dimethylphenol	9.65	122	82368	6.383	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	120744	5.874	ng	96
29) 2,4-Dichlorophenol	10.12	162	84046	5.586	ng	93
30) 1,2,4-Trichlorobenzene	10.33	180	93605	5.493	ng	98
31) Naphthalene	10.51	128	293792	6.125	ng	97
32) Benzoic acid	9.73	122	28096	2.566	ng	87
33) 4-Chloroaniline	10.63	127	94849	4.444	ng	96
34) Hexachlorobutadiene	10.80	225	56739	5.437	ng	97
35) Caprolactam	11.38	113	24945	4.858	ng	# 67
36) 4-Chloro-3-methylphenol	11.76	107	94055	5.497	ng	96
37) 2-Methylnaphthalene	12.13	142	217494	6.429	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	107186	5.619	ng	98
40) Hexachlorocyclopentadiene	12.48	237	56669	5.260	ng	90

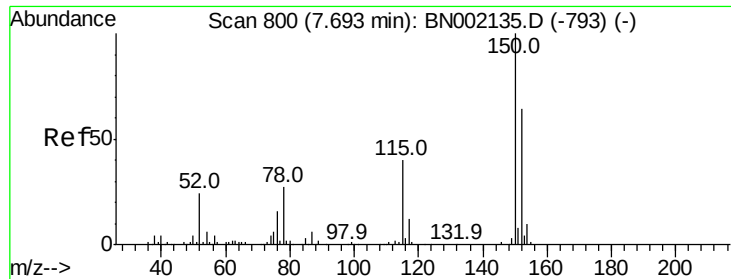
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002164.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	65396	5.110	ng	92
43) 2,4,5-Trichlorophenol	12.82	196	71921	5.305	ng	98
45) 1,1'-Biphenyl	13.15	154	280573	5.621	ng	97
46) 2-Chloronaphthalene	13.19	162	213608	5.544	ng	98
47) 2-Nitroaniline	13.40	65	62001	5.001	ng	94
48) Acenaphthylene	14.04	152	348938	5.968	ng	98
49) Dimethylphthalate	13.78	163	273416	5.802	ng	99
50) 2,6-Dinitrotoluene	13.90	165	56011	5.350	ng	98
51) Acenaphthene	14.39	154	205703	5.840	ng	98
52) 3-Nitroaniline	14.23	138	46806	4.126	ng	# 89
53) 2,4-Dinitrophenol	14.45	184	19151	3.455	ng	96
54) Dibenzofuran	14.72	168	335904	5.882	ng	97
55) 4-Nitrophenol	14.55	139	40391	4.638	ng	94
56) 2,4-Dinitrotoluene	14.69	165	74843	5.268	ng	93
57) Fluorene	15.37	166	265353	6.165	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	58298	5.000	ng	96
59) Diethylphthalate	15.15	149	268888	5.606	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	133192	5.592	ng	91
61) 4-Nitroaniline	15.39	138	56904	4.921	ng	90
62) Azobenzene	15.66	77	266036	5.781	ng	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	32514	3.950	ng	92
65) n-Nitrosodiphenylamine	15.59	169	229652	5.677	ng	94
66) 4-Bromophenyl-phenylether	16.26	248	79245	5.552	ng	# 90
67) Hexachlorobenzene	16.38	284	87917	5.569	ng	98
68) Atrazine	16.54	200	71345	5.238	ng	97
69) Pentachlorophenol	16.72	266	32565	3.205	ng	96
70) Phenanthrene	17.11	178	412977	6.206	ng	98
71) Anthracene	17.20	178	408363	6.200	ng	98
72) Carbazole	17.47	167	354301	5.361	ng	96
73) Di-n-butylphthalate	18.05	149	390230	5.062	ng	98
74) Fluoranthene	19.13	202	421633	5.836	ng	97
76) Benzidine	19.32	184	102774	3.094	ng	96
77) Pyrene	19.50	202	430233	6.125	ng	99
79) Butylbenzylphthalate	20.41	149	145736	4.766	ng	90
80) Benzo(a)anthracene	21.25	228	382708	6.165	ng	97
81) 3,3'-Dichlorobenzidine	21.19	252	89422	3.697	ng	98
82) Chrysene	21.30	228	355368	6.012	ng	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	200707	4.707	ng	97
84) Di-n-octyl phthalate	22.07	149	313539	4.638	ng	98
85) Indeno(1,2,3-cd)pyrene	25.72	276	327273	5.679	ng	# 93
87) Benzo(b)fluoranthene	22.83	252	331502	6.257	ng	97
88) Benzo(k)fluoranthene	22.87	252	312315	5.986	ng	98
89) Benzo(a)pyrene	23.40	252	297878	6.021	ng	98
90) Dibenzo(a,h)anthracene	25.73	278	274994	5.920	ng	# 96
91) Benzo(g,h,i)perylene	26.40	276	272649	6.074	ng	# 95

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

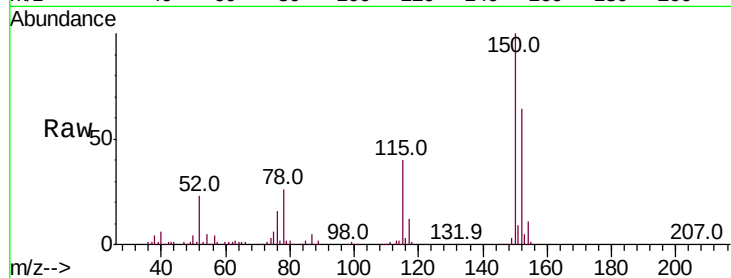


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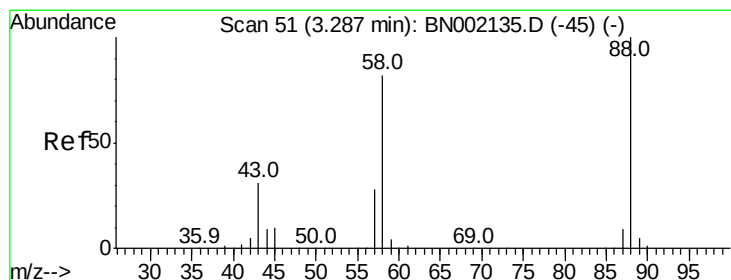
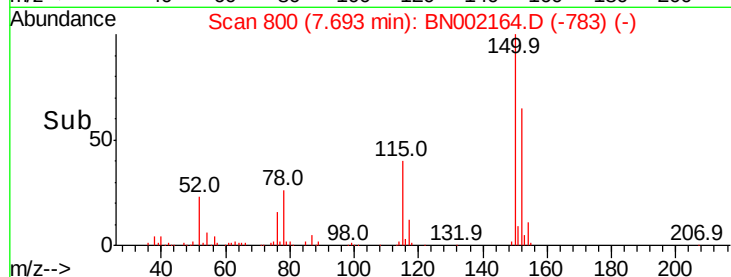
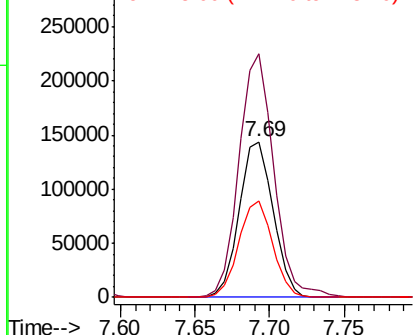
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 227286
Ion Ratio Lower Upper
152 100
150 156.6 126.6 189.8
115 62.0 53.0 79.4



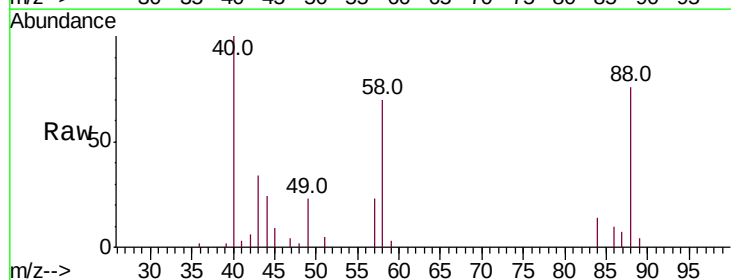
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



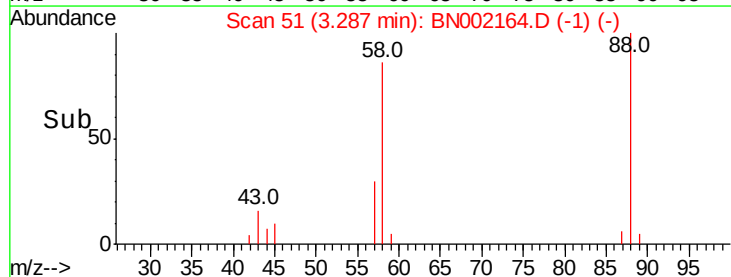
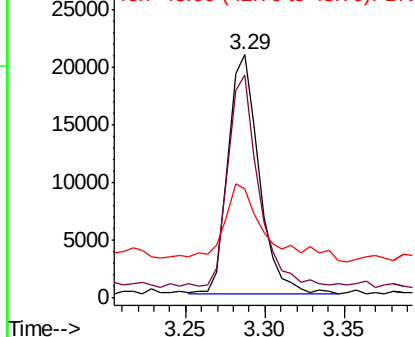
#2

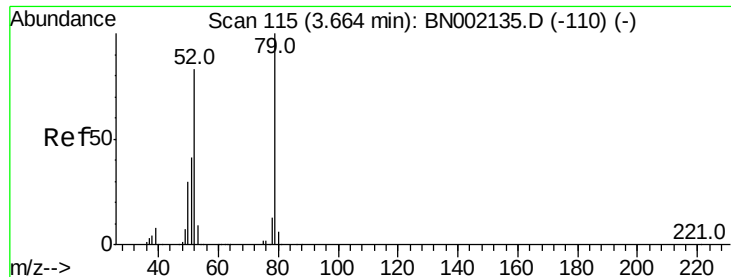
1,4-Dioxane
Concen: 5.371 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion: 88 Resp: 28469
Ion Ratio Lower Upper
88 100
58 85.1 52.0 78.0#
43 43.7 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: 5.304 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampled :

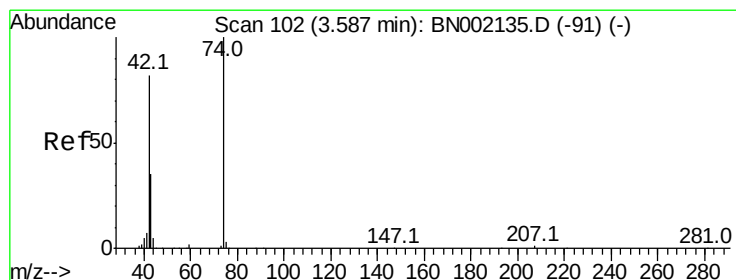
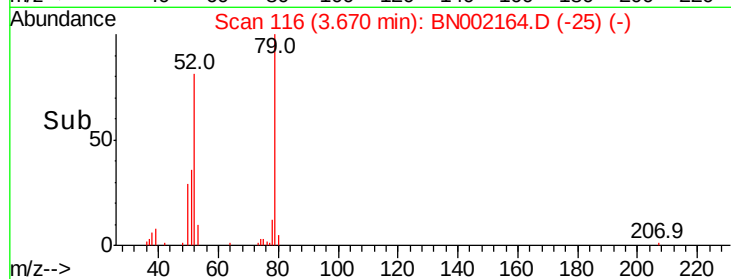
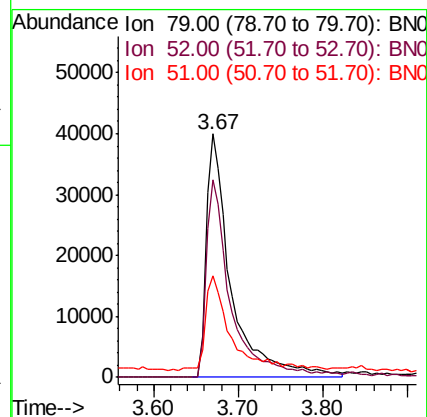
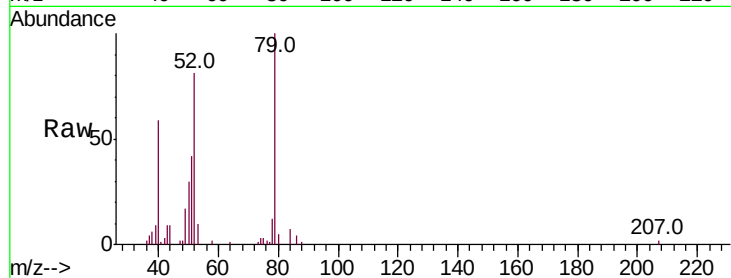
Tot Ion: 79 Resp: 81423

Ion Ratio Lower Upper

79 100

52 81.0 44.0 66.0#

51 41.5 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 5.754 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

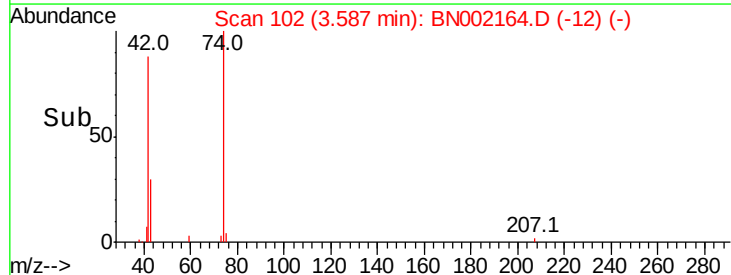
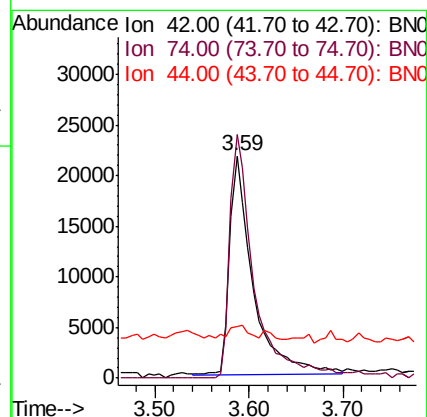
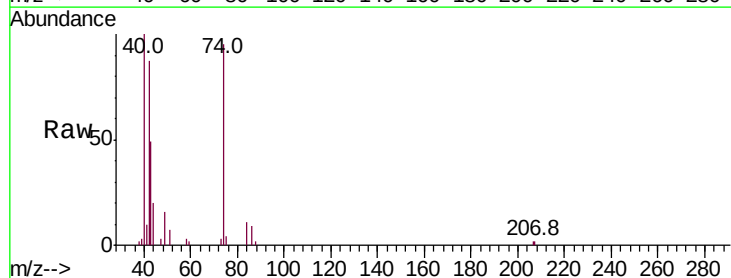
Tgt Ion: 42 Resp: 37891

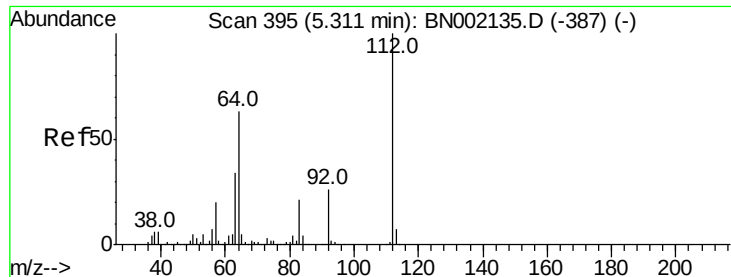
Ion Ratio Lower Upper

42 100

74 109.5 128.0 192.0#

44 23.3 12.0 18.0#





#5

2-Fluorophenol

Concen: 126.057 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

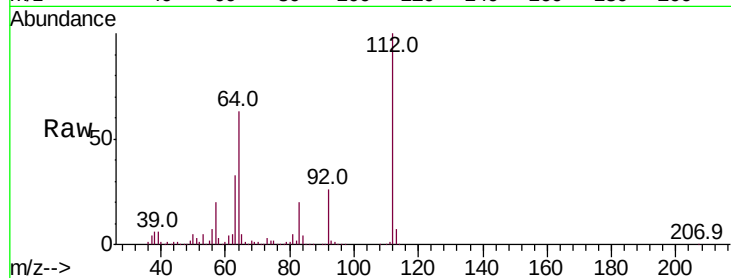
Tot Ion:112 Resp: 1779639

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

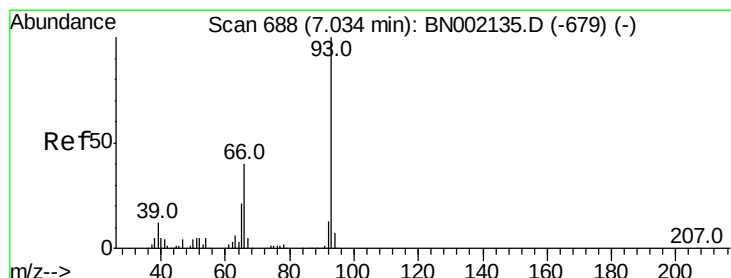
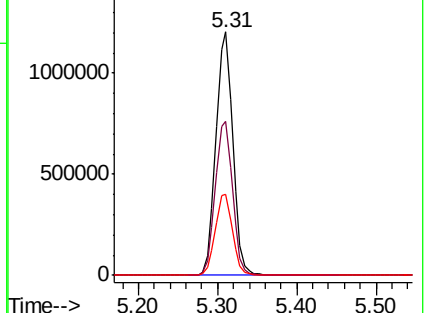
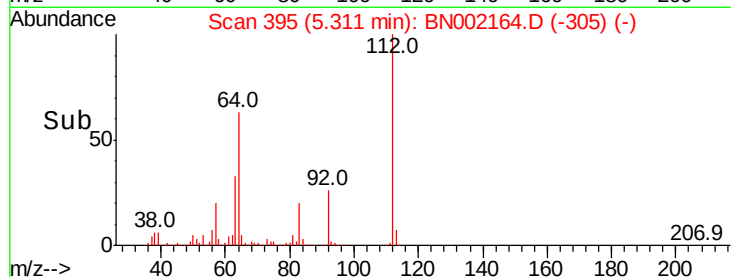
63 33.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 4.613 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

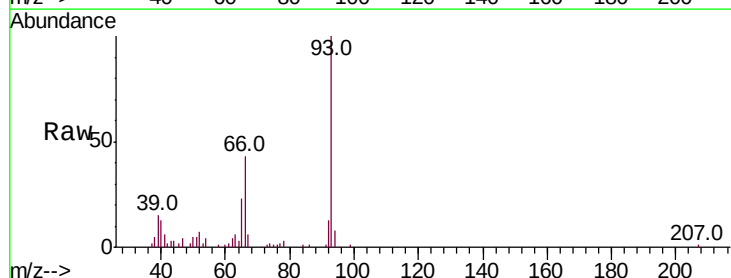
Tgt Ion: 93 Resp: 111639

Ion Ratio Lower Upper

93 100

66 43.1 33.7 50.5

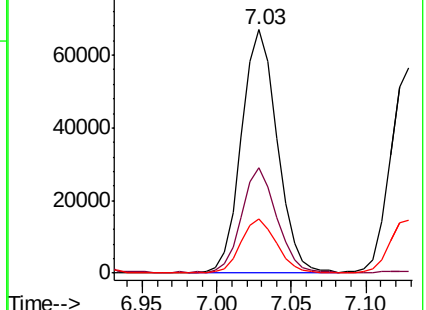
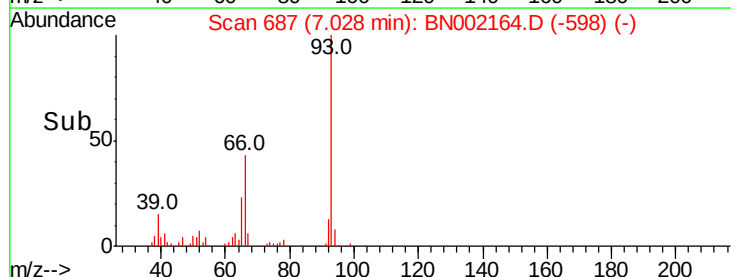
65 22.5 16.1 24.1

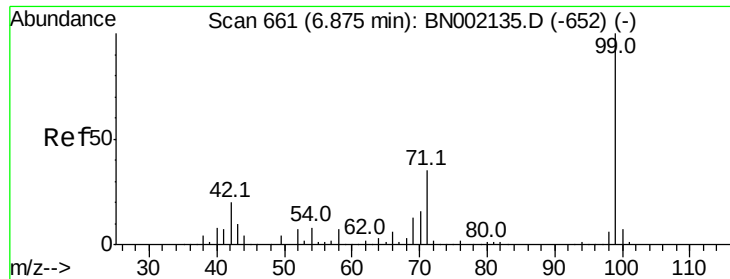


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 122.757 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

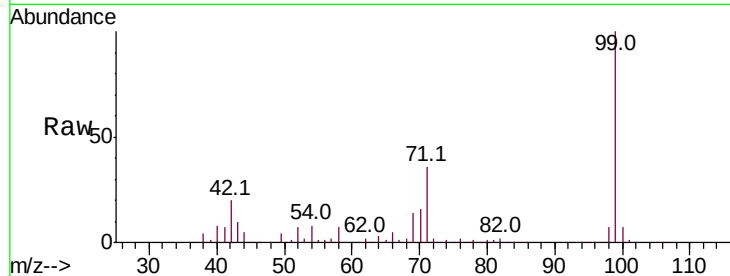
Tot Ion: 99 Resp: 2432038

Ion Ratio Lower Upper

99 100

42 20.1 14.1 21.1

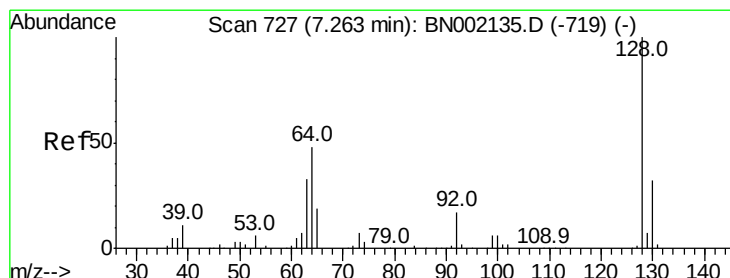
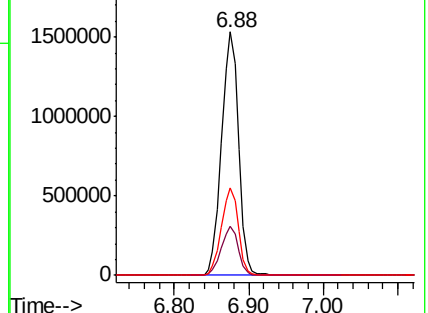
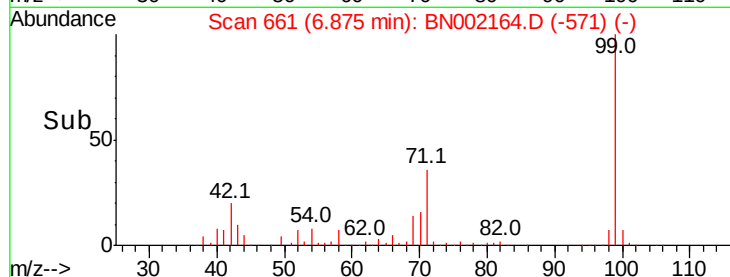
71 35.9 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)



#8

2-Chlorophenol

Concen: 5.554 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

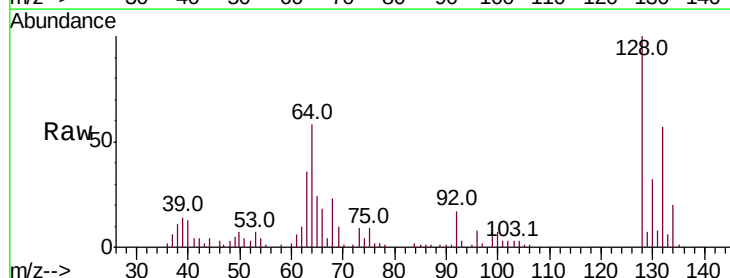
Tgt Ion: 128 Resp: 90930

Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

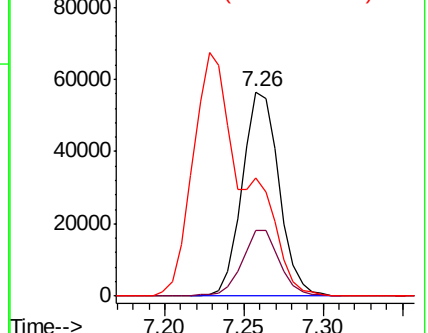
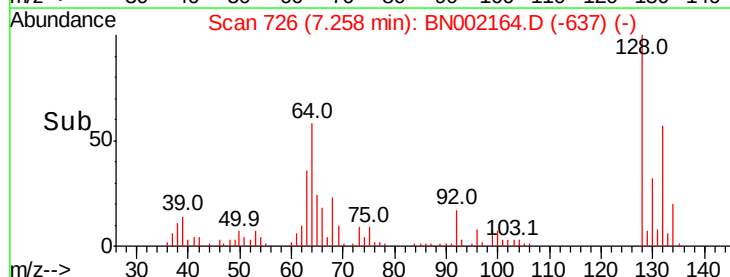
64 58.0 37.7 77.7

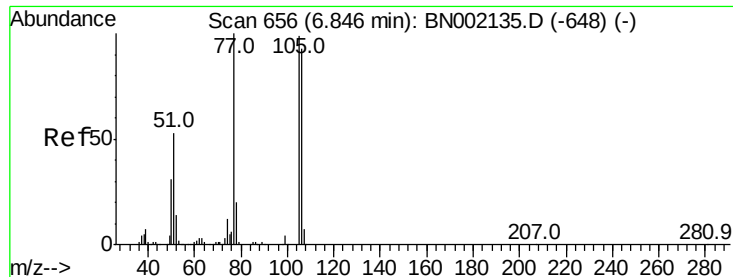


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002135.D (-719) (-)





#9

Benzaldehyde

Concen: 6.701 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

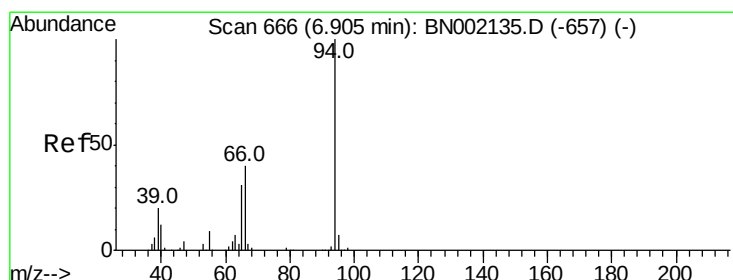
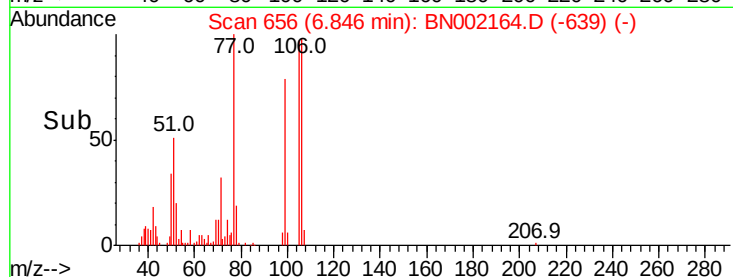
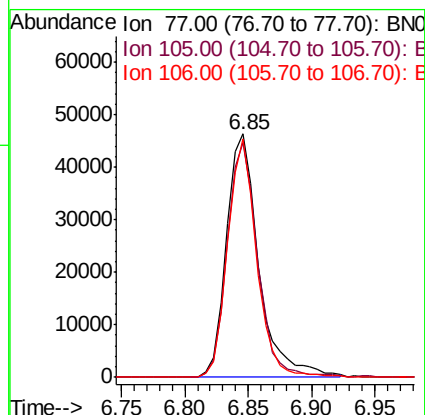
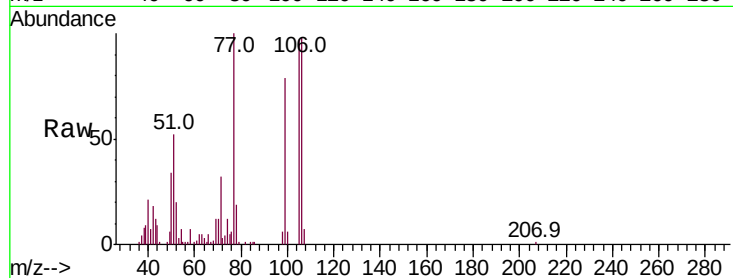
Tot Ion: 77 Resp: 81763

Ion Ratio Lower Upper

77 100

105 96.6 71.3 111.3

106 98.1 64.2 104.2



#10

Phenol

Concen: 5.832 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

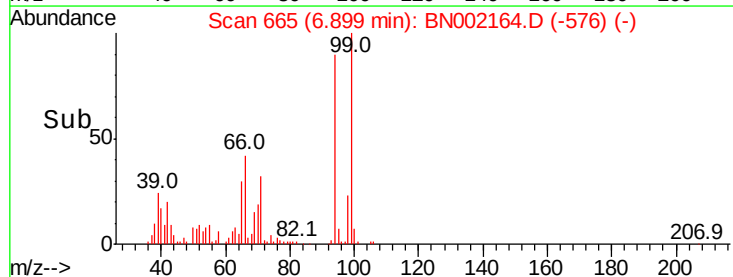
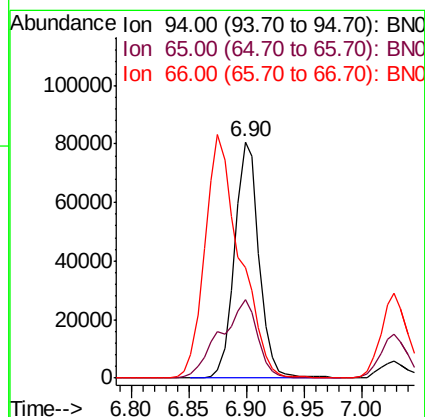
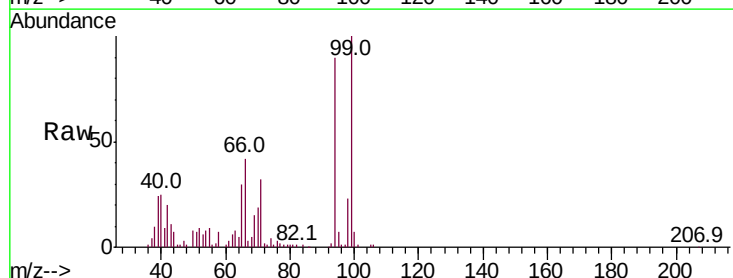
Tgt Ion: 94 Resp: 118444

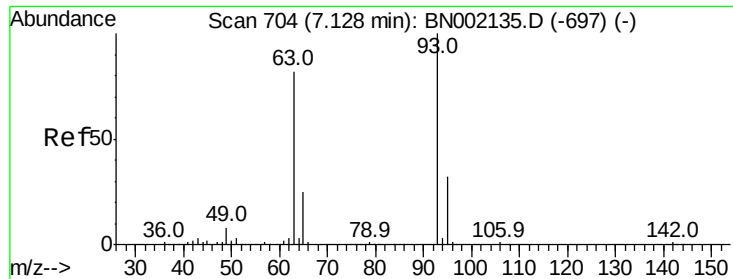
Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

66 46.5 22.2 62.2



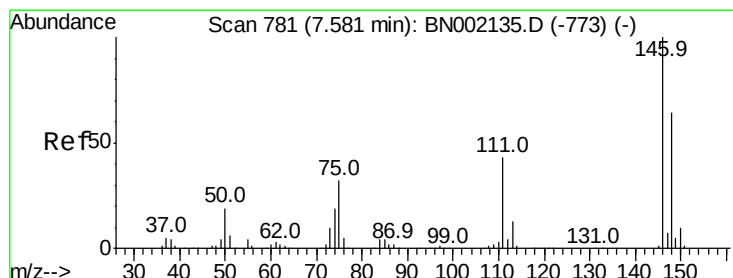
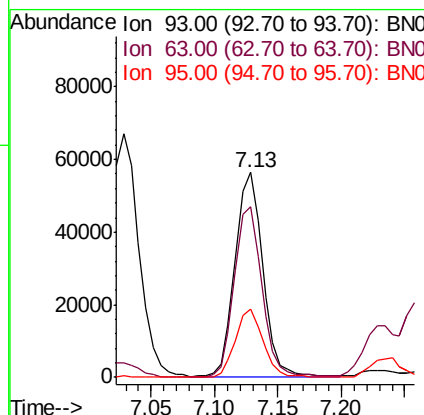
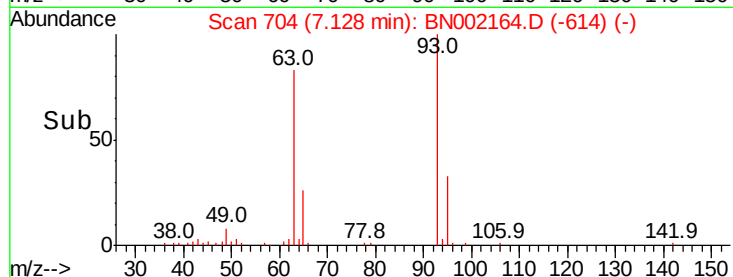
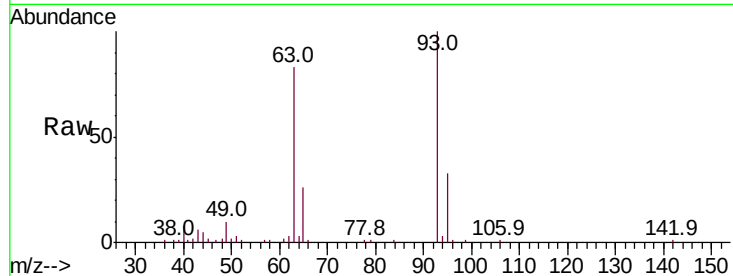


#11
 bis(2-Chloroethyl)ether
 Concen: 5.239 ng
 RT: 7.13 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 93 Resp: 86597

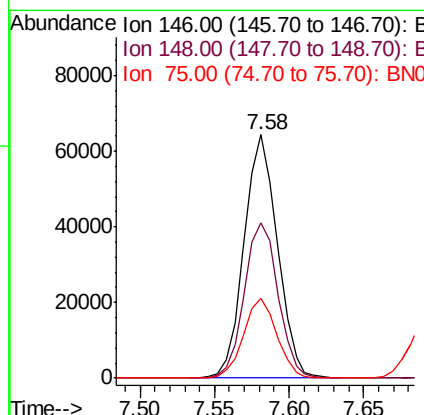
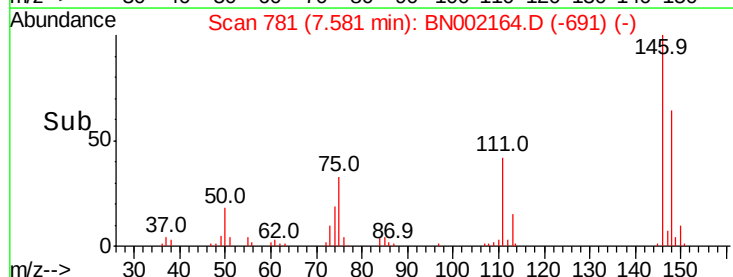
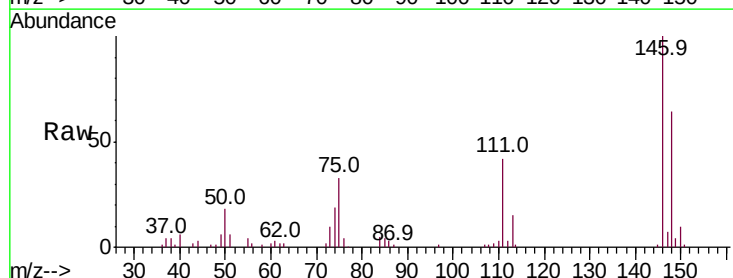
Ion	Ratio	Lower	Upper
93	100		
63	83.3	67.1	107.1
95	33.4	11.5	51.5

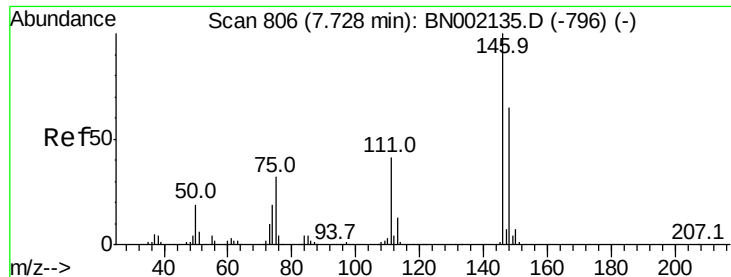


#12
 1,3-Dichlorobenzene
 Concen: 5.333 ng
 RT: 7.58 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion: 146 Resp: 99515

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	33.0	26.6	39.8

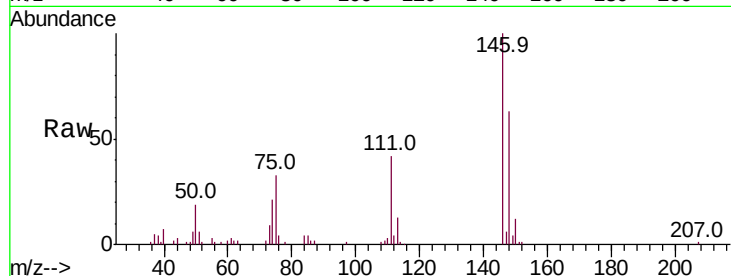




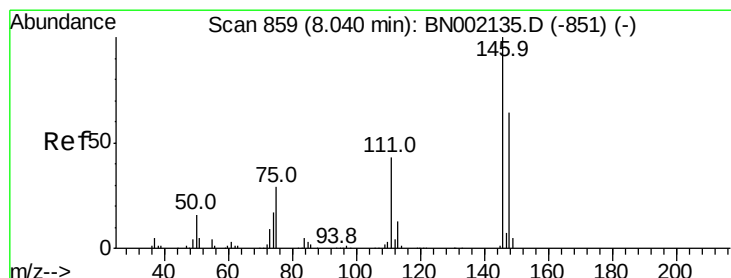
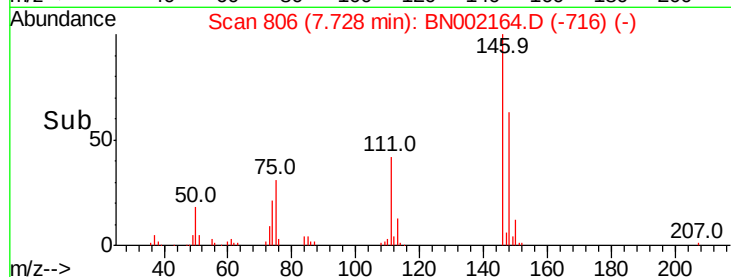
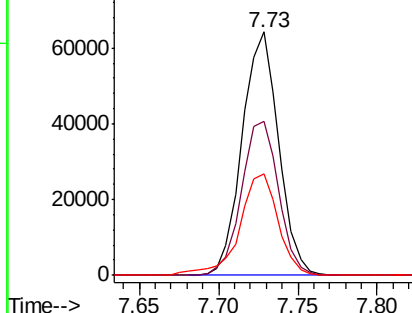
#13
 1,4-Dichlorobenzene
 Concen: 5.374 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 102590
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 41.7 35.2 52.8

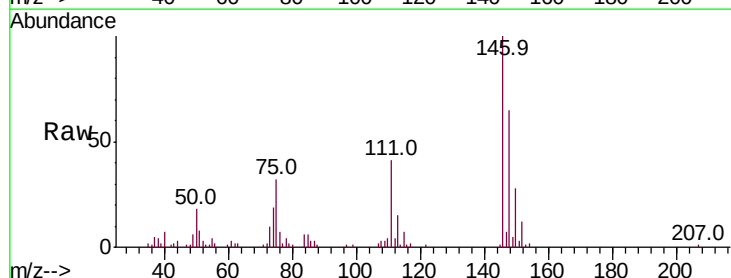


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

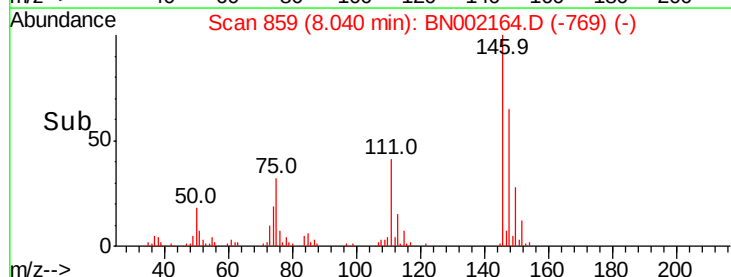
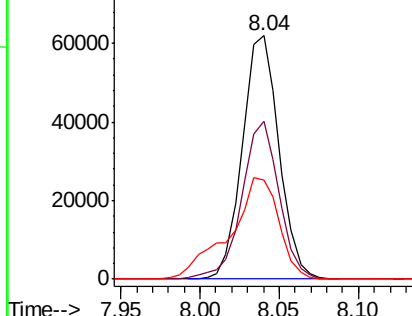


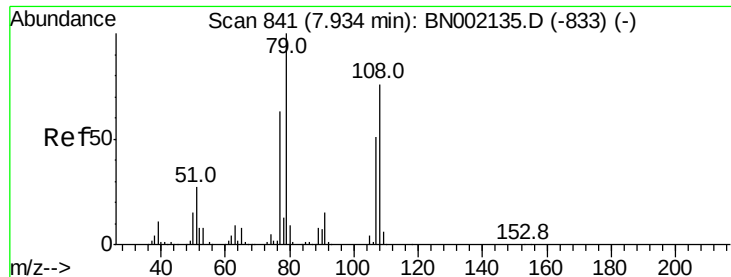
#14
 1,2-Dichlorobenzene
 Concen: 5.389 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion:146 Resp: 99236
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.3 73.9
 111 40.5 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

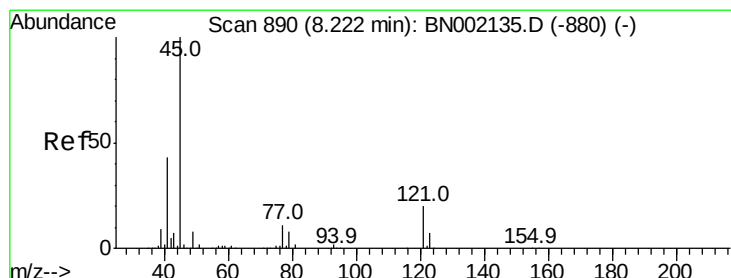
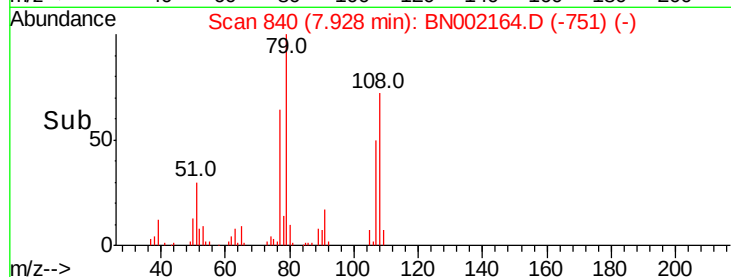
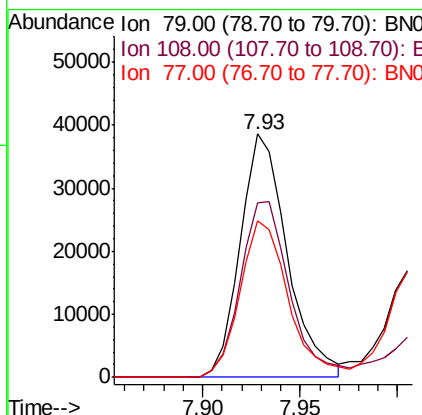
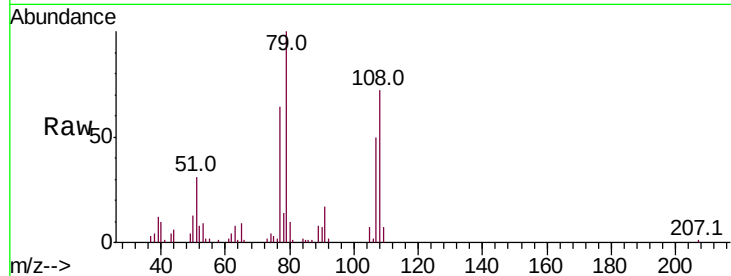




#15
Benzyl Alcohol
Concen: 4.315 ng
RT: 7.93 min Scan# 840
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

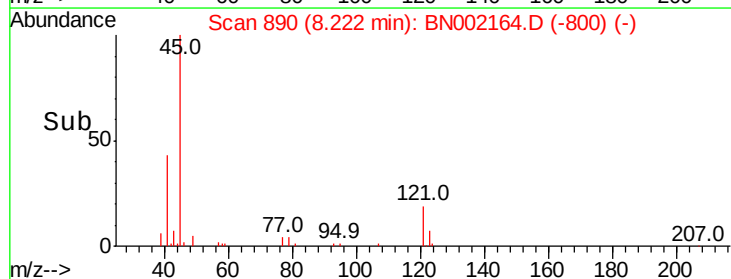
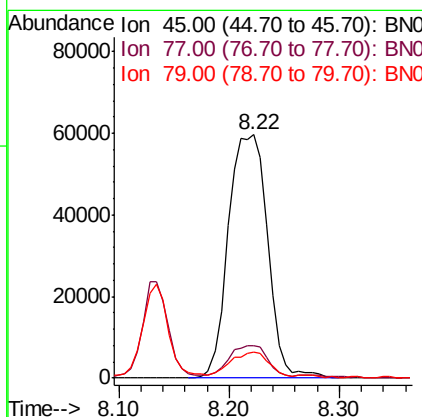
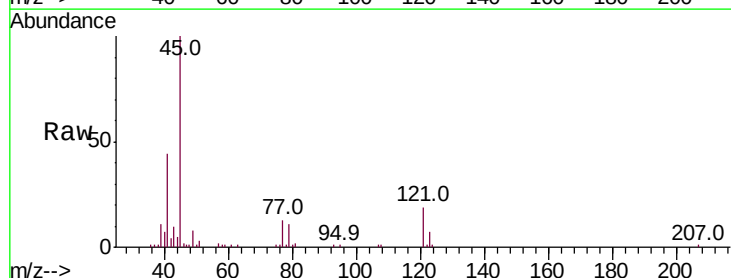
Instrument :
BNA_N
ClientSampled :

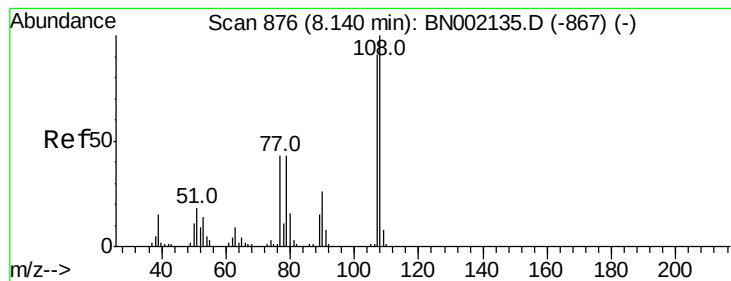
Tot Ion: 79 Resp: 64510
Ion Ratio Lower Upper
79 100
108 71.7 57.2 85.8
77 64.2 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.570 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion: 45 Resp: 148660
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.2
79 10.8 0.0 27.9

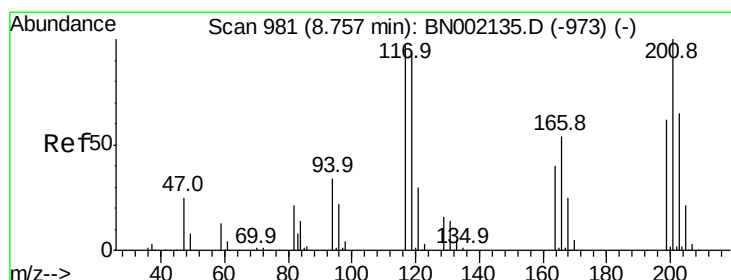
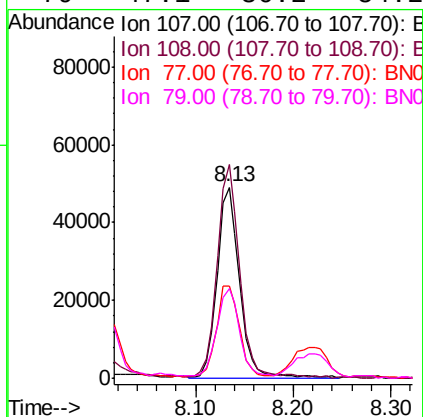
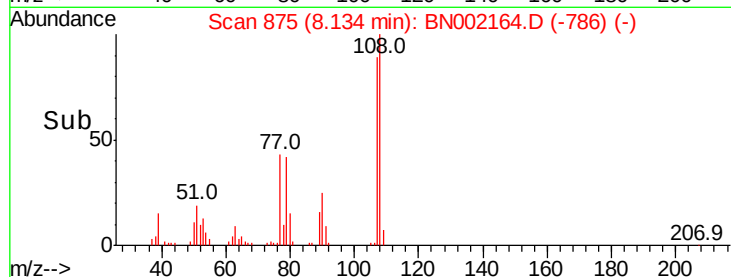
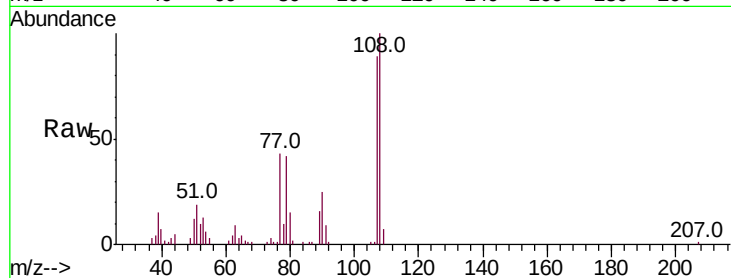




#17
2-Methylphenol
Concen: 5.714 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

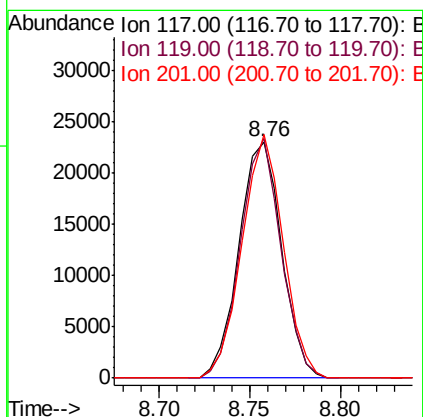
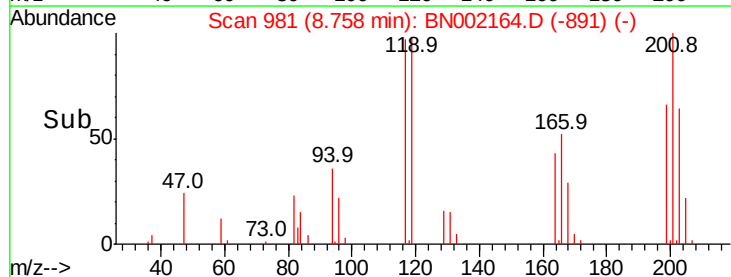
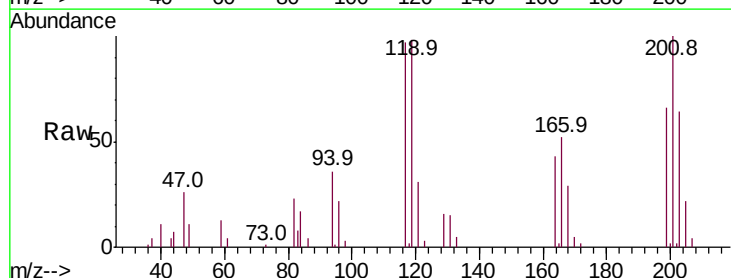
Instrument :
BNA_N
ClientSampled :

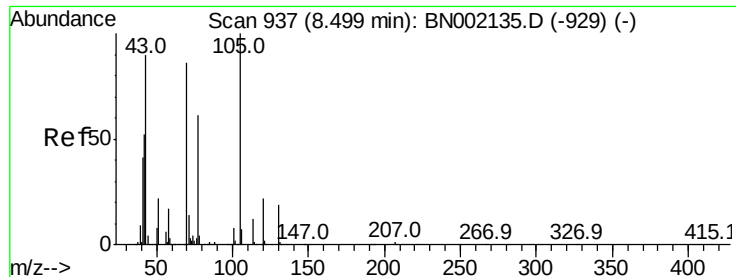
Tot Ion:	107	Resp:	79217
Ion	Ratio	Lower	Upper
107	100		
108	111.8	83.9	125.9
77	48.3	37.2	55.8
79	47.1	36.2	54.2



#18
Hexachloroethane
Concen: 5.392 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:	117	Resp:	37669
Ion	Ratio	Lower	Upper
117	100		
119	101.3	76.7	115.1
201	103.0	95.7	143.5

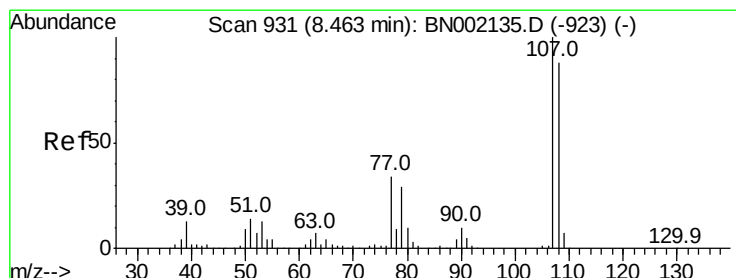
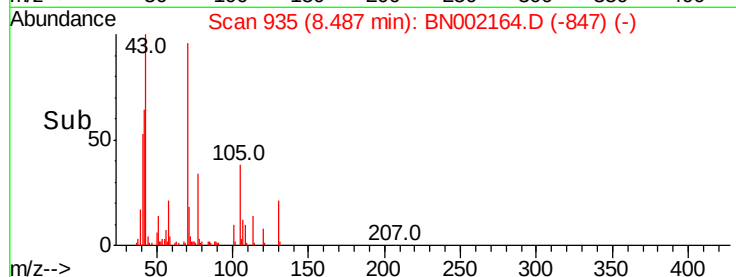
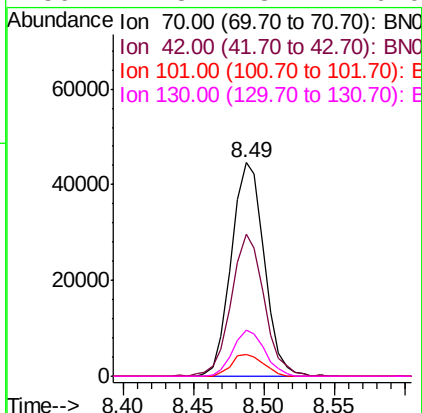
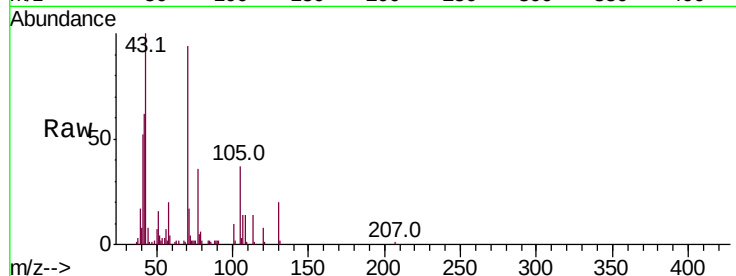




#19
n-Nitroso-di-n-propylamine
Concen: 5.037 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

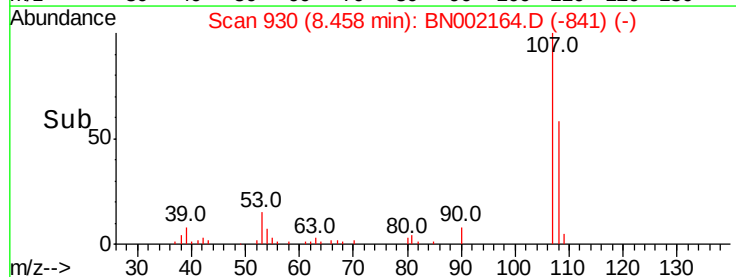
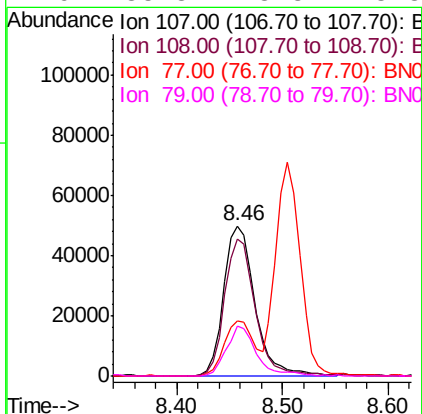
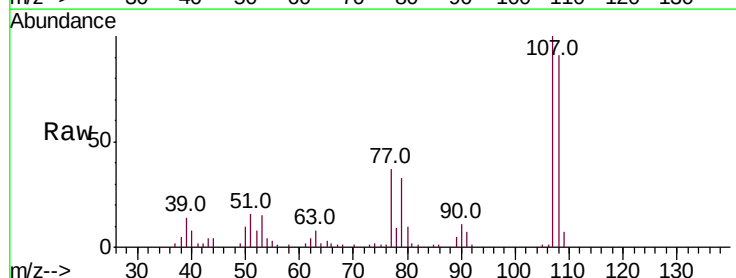
Instrument :
BNA_N
ClientSampleId :

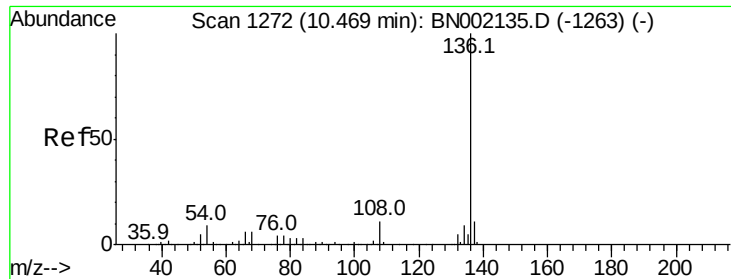
Tot Ion: 70 Resp: 72378
Ion Ratio Lower Upper
70 100
42 66.6 49.1 73.7
101 10.3 8.5 12.7
130 21.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 5.281 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:107 Resp: 102152
Ion Ratio Lower Upper
107 100
108 91.3 61.6 101.6
77 36.7 13.9 53.9
79 33.3 8.8 48.8

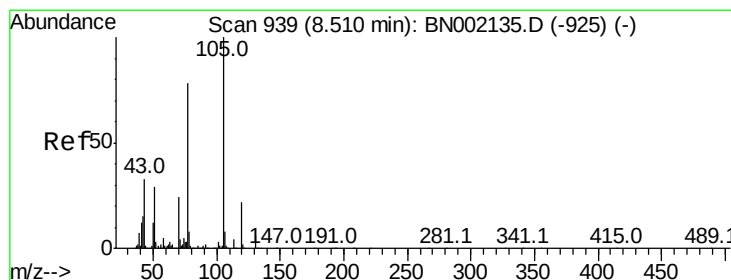
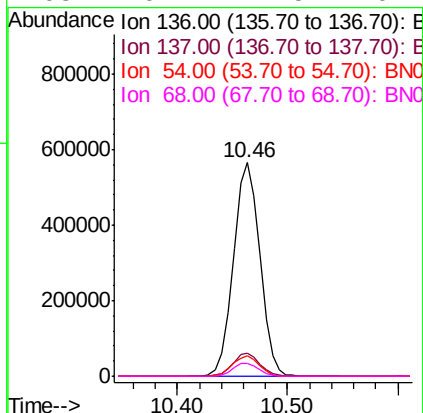
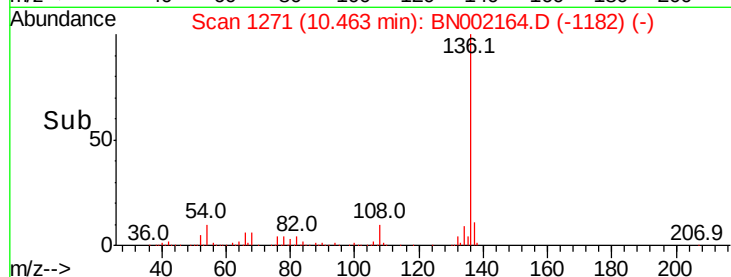
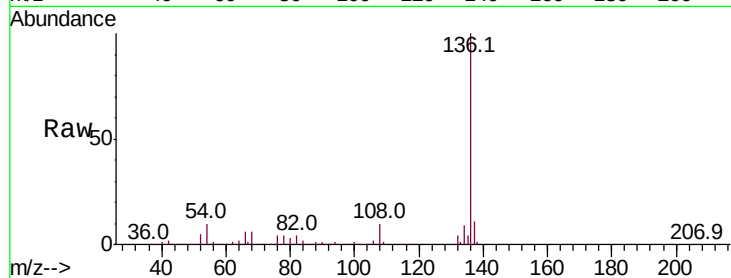




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

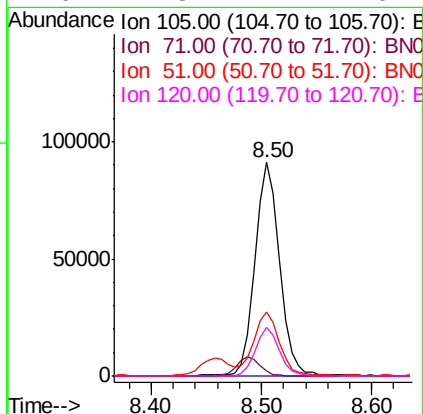
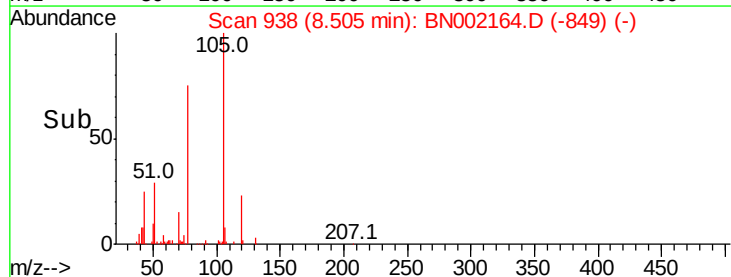
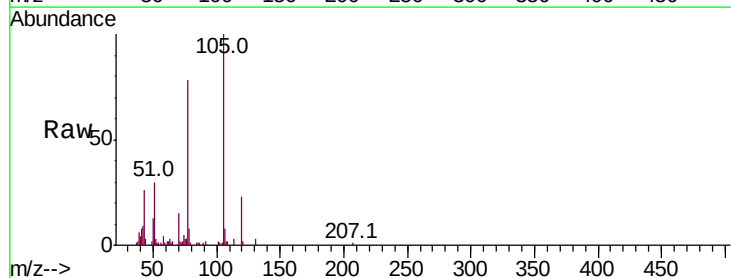
Instrument :
BNA_N
ClientSampleId :

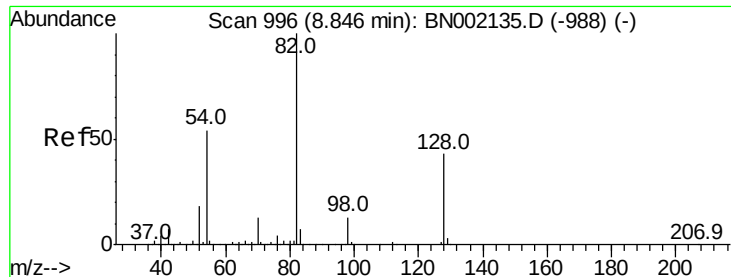
Tot Ion:136	Resp:	950444
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	9.6	10.3 15.5#
68	6.1	4.5 6.7



#22
Acetophenone
Concen: 5.833 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:105	Resp:	143753
Ion Ratio	Lower	Upper
105	100	
71	2.2	3.0 4.4#
51	29.8	26.1 39.1
120	22.8	17.4 26.2



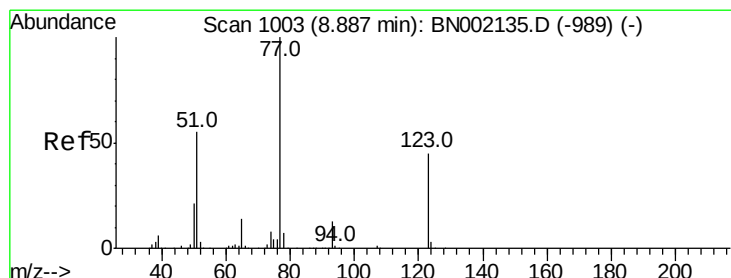
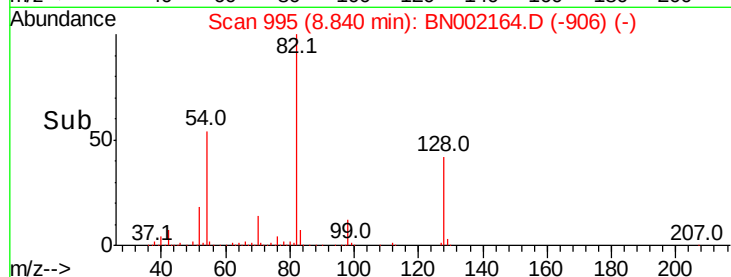
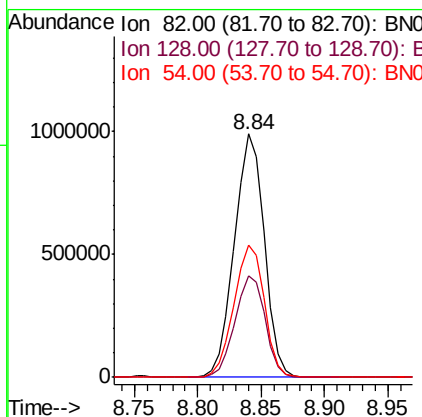
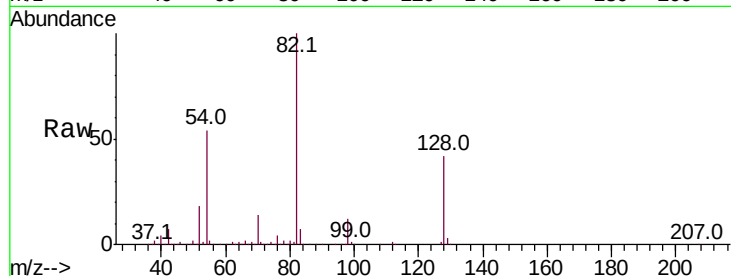


#23
 Nitrobenzene-d5
 Concen: 87.478 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 1621253

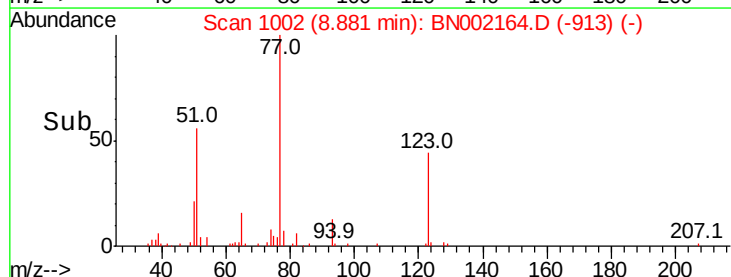
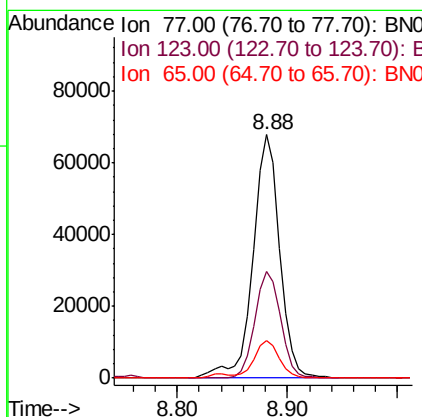
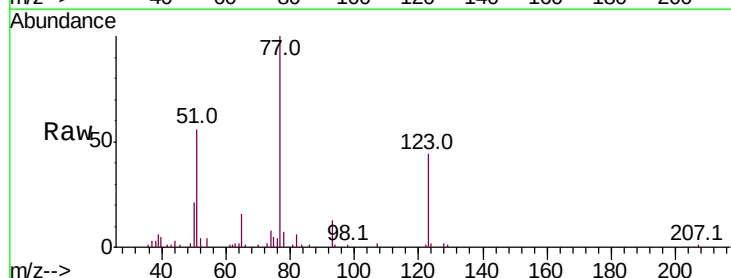
Ion	Ratio	Lower	Upper
82	100		
128	41.7	29.7	44.5
54	54.4	43.1	64.7

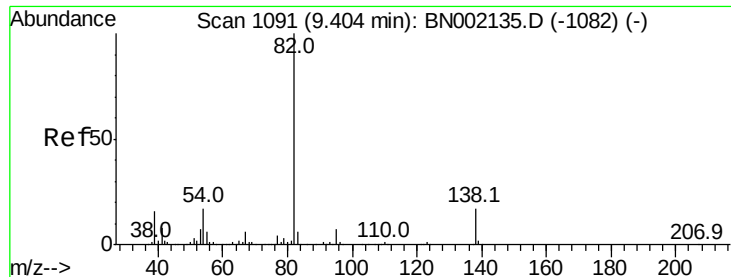


#24
 Nitrobenzene
 Concen: 5.989 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion: 77 Resp: 115042

Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.0	49.6
65	15.7	13.0	19.6

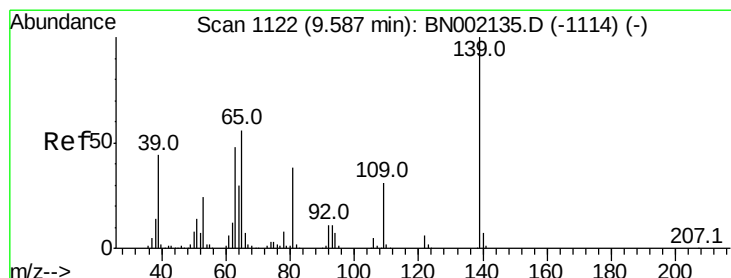
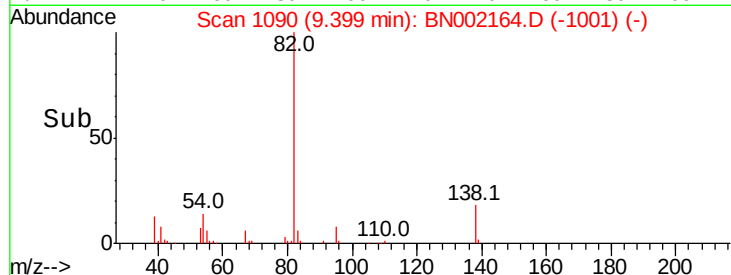
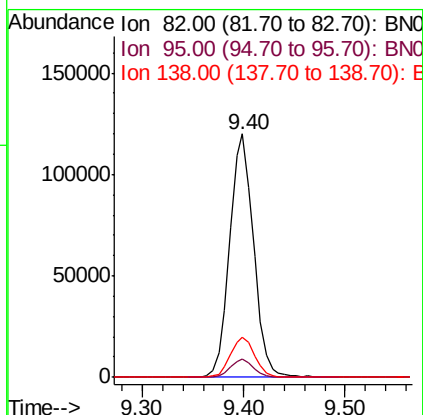
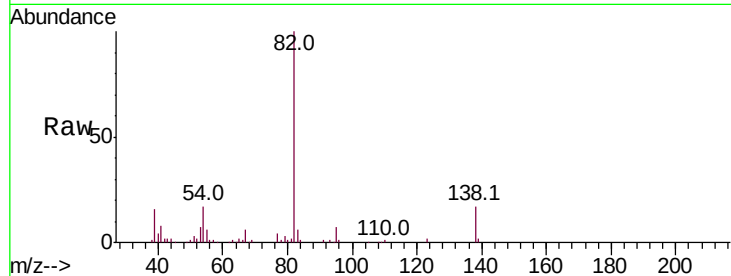




#25
Isophorone
Concen: 6.159 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

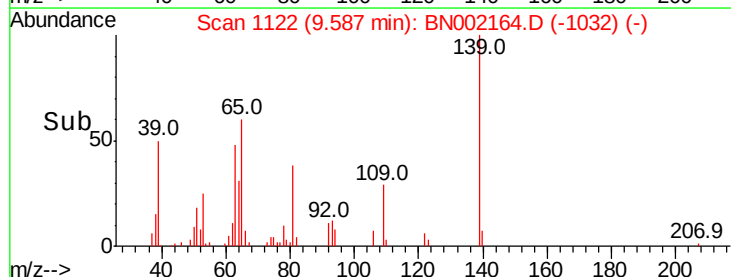
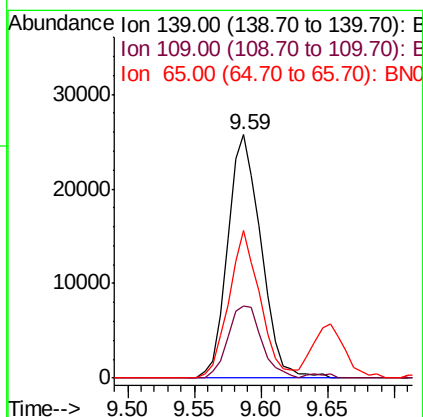
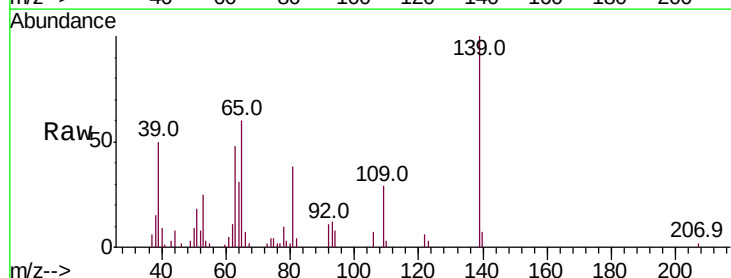
Instrument :
BNA_N
ClientSampleId :

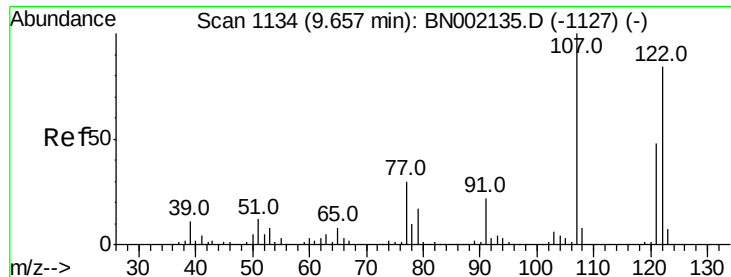
Tot Ion: 82 Resp: 195978
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 16.7 12.1 18.1



#26
2-Nitrophenol
Concen: 4.816 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion: 139 Resp: 44681
Ion Ratio Lower Upper
139 100
109 29.5 24.2 36.2
65 60.5 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 6.383 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampleId :

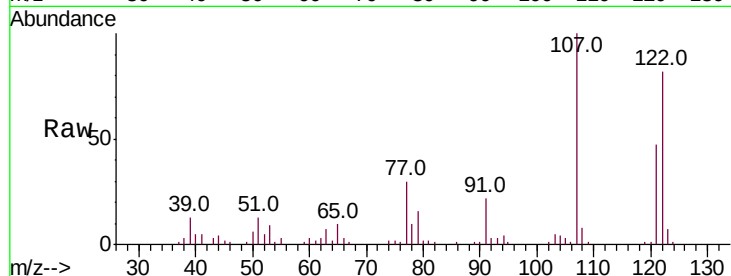
Tot Ion:122 Resp: 82368

Ion Ratio Lower Upper

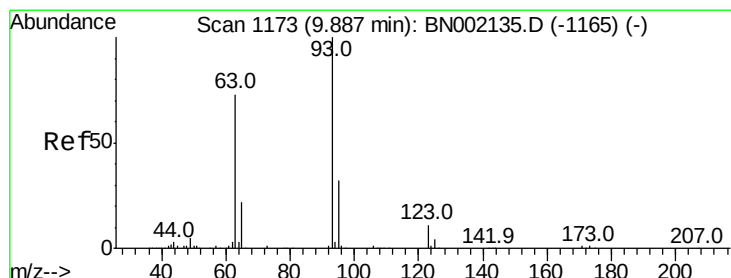
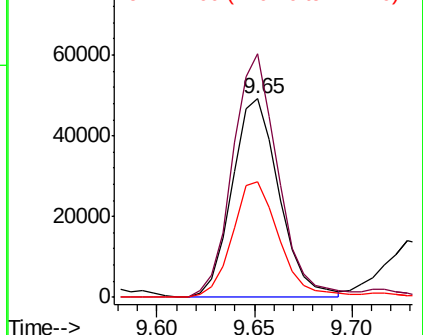
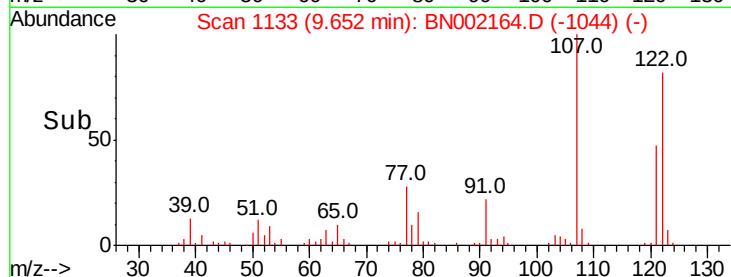
122 100

107 122.7 100.2 150.2

121 57.9 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.874 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

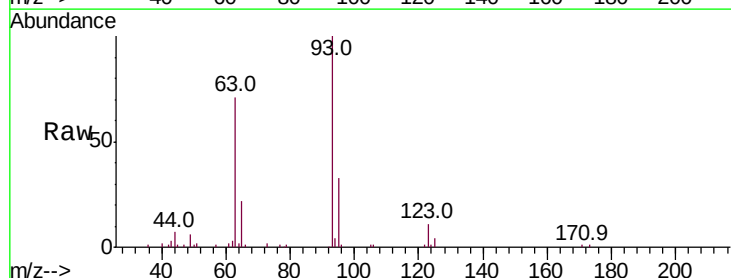
Tgt Ion: 93 Resp: 120744

Ion Ratio Lower Upper

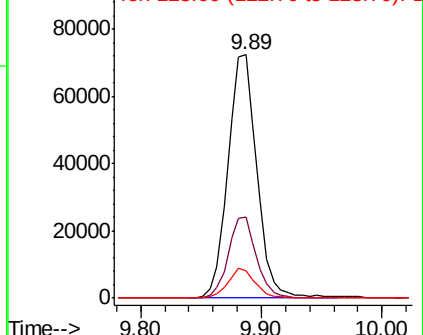
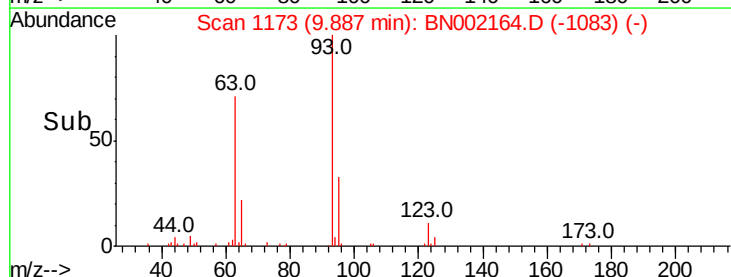
93 100

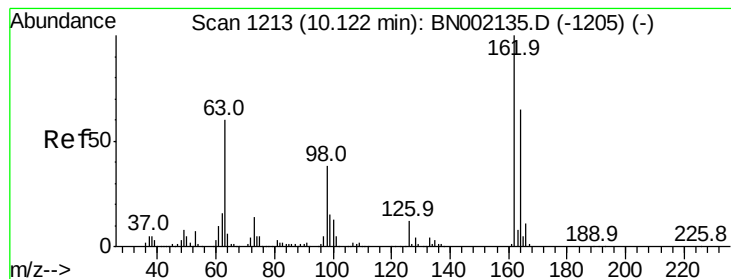
95 33.2 24.3 36.5

123 11.2 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 5.586 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

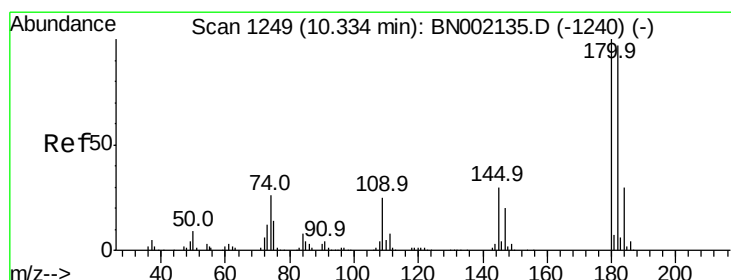
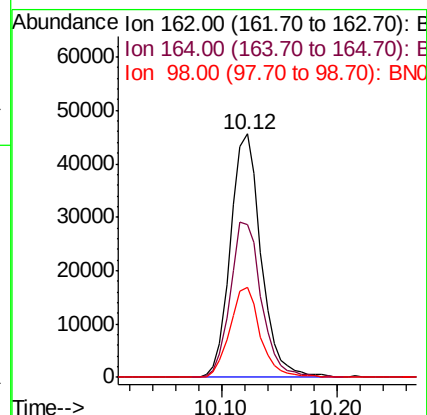
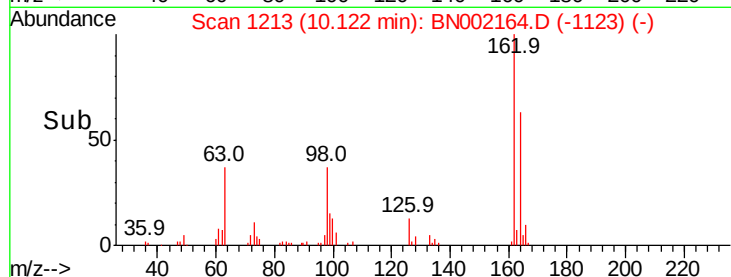
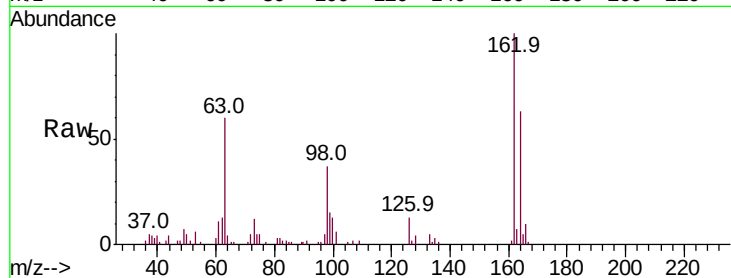
Tot Ion:162 Resp: 84046

Ion Ratio Lower Upper

162 100

164 62.8 48.0 88.0

98 36.7 21.1 61.1



#30

1,2,4-Trichlorobenzene

Concen: 5.493 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

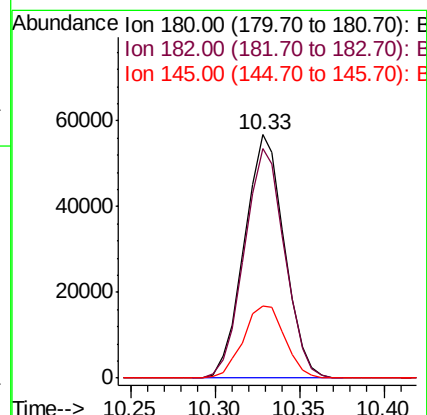
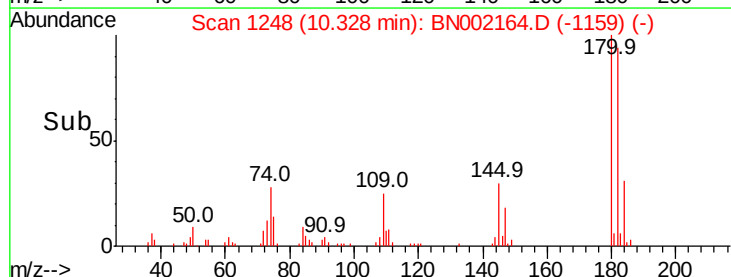
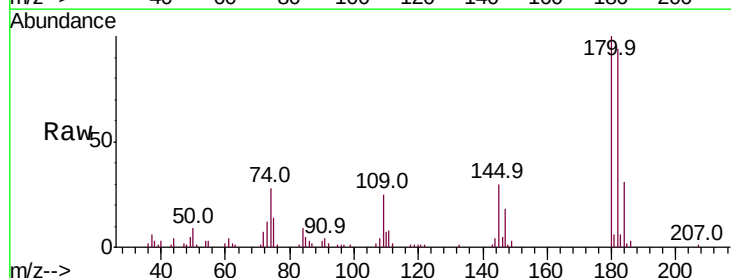
Tgt Ion:180 Resp: 93605

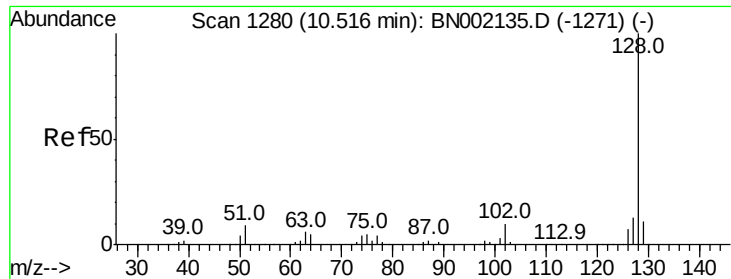
Ion Ratio Lower Upper

180 100

182 94.1 77.5 116.3

145 29.8 23.4 35.2

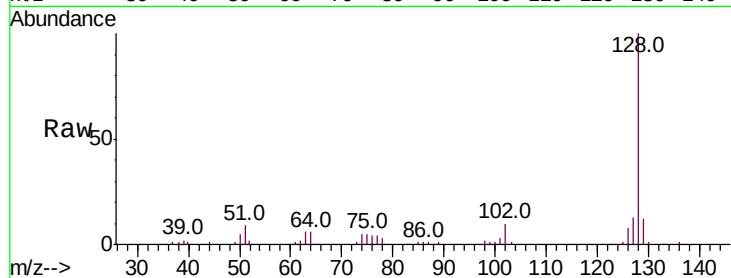




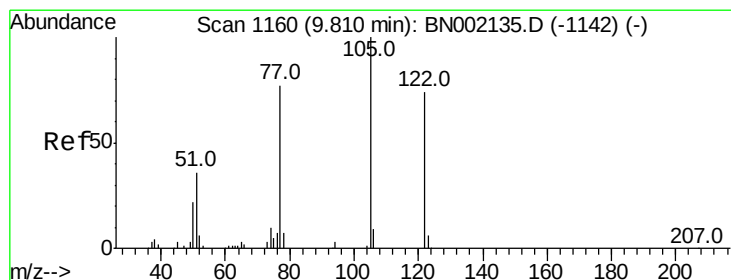
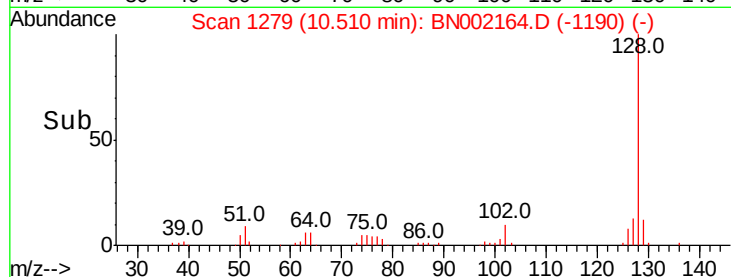
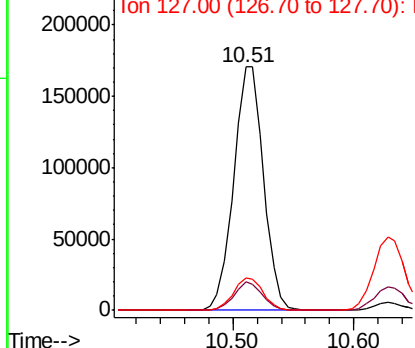
#31
Naphthalene
Concen: 6.125 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 293792
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 13.2 11.6 17.4

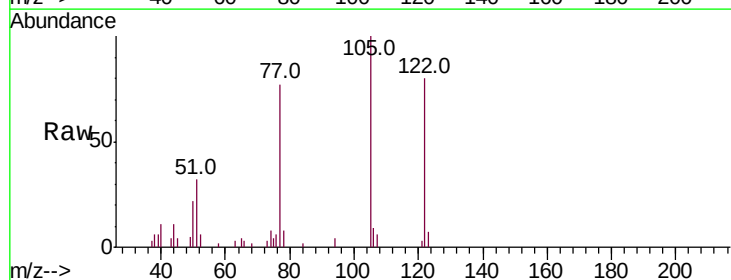


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

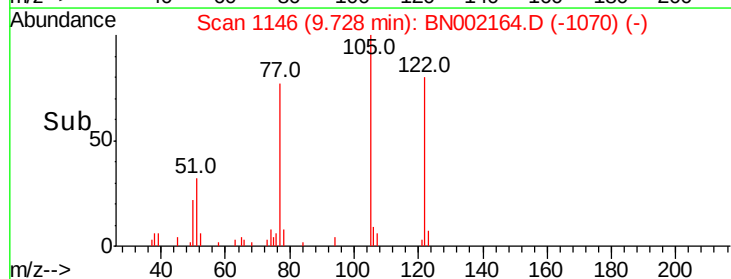
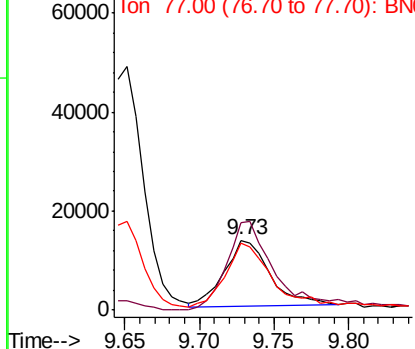


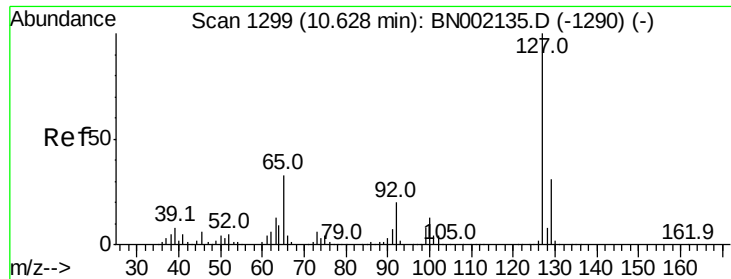
#32
Benzoic acid
Concen: 2.566 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.08 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:122 Resp: 28096
Ion Ratio Lower Upper
122 100
105 124.7 123.5 163.5
77 95.4 85.7 125.7



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

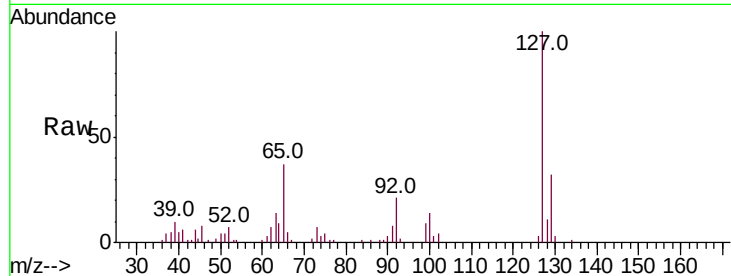




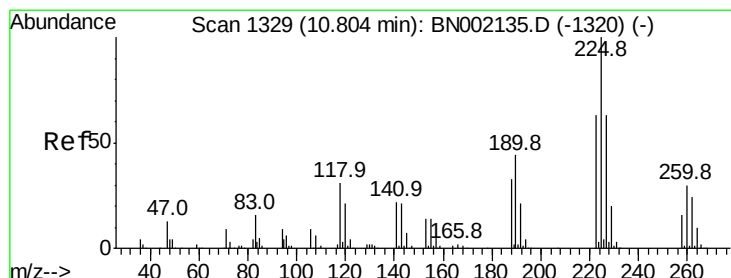
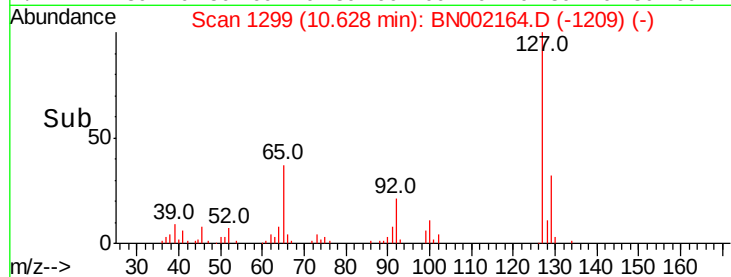
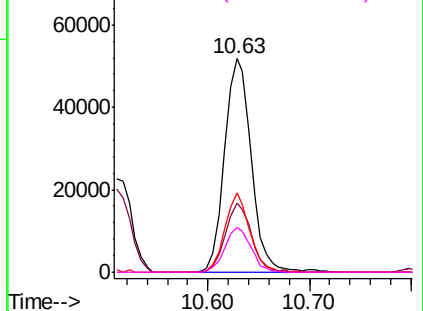
#33
4-Chloroaniline
Concen: 4.444 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	94849
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	37.0	27.0	40.4
92	20.9	16.6	25.0

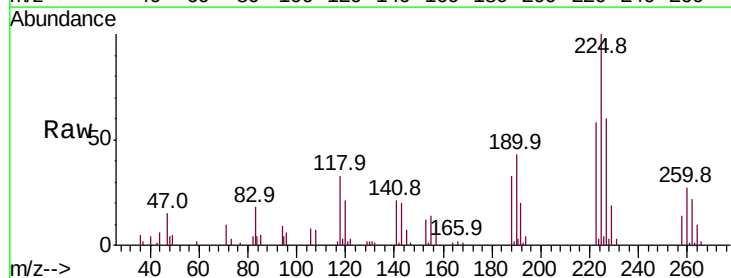


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

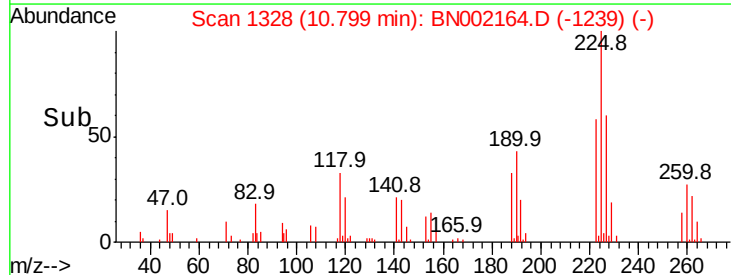
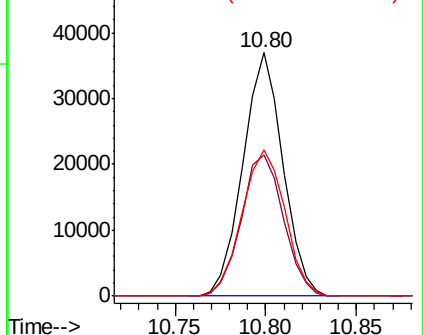


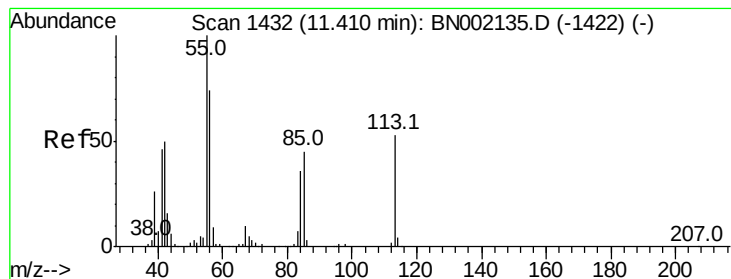
#34
Hexachlorobutadiene
Concen: 5.437 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:	225	Resp:	56739
Ion	Ratio	Lower	Upper
225	100		
223	58.0	49.7	74.5
227	59.8	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: 4.858 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

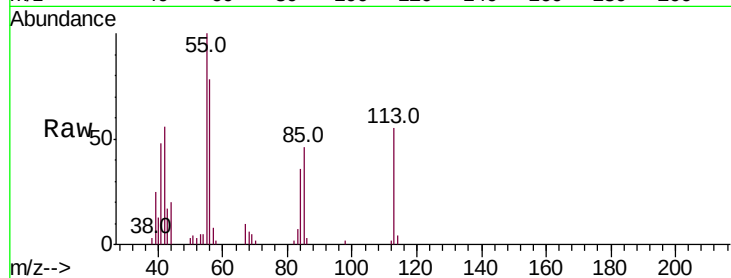
Tot Ion:113 Resp: 24945

Ion Ratio Lower Upper

113 100

55 182.5 120.0 160.0#

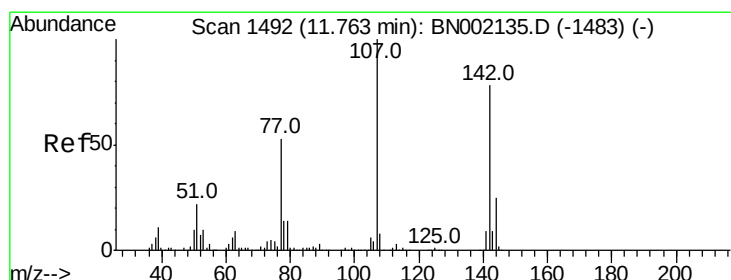
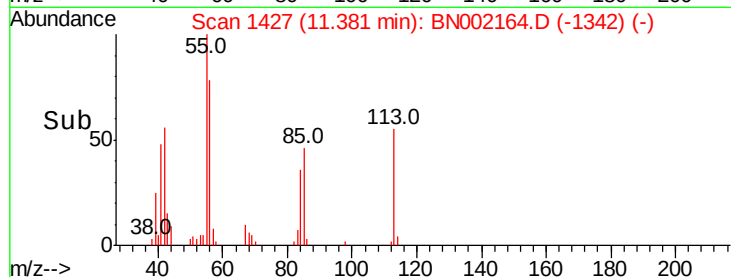
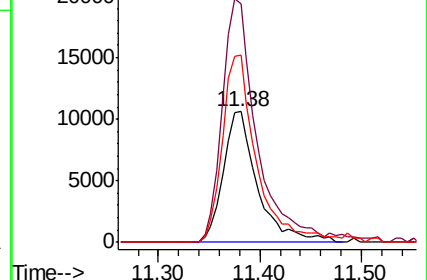
56 142.8 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#36

4-Chloro-3-methylphenol

Concen: 5.497 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

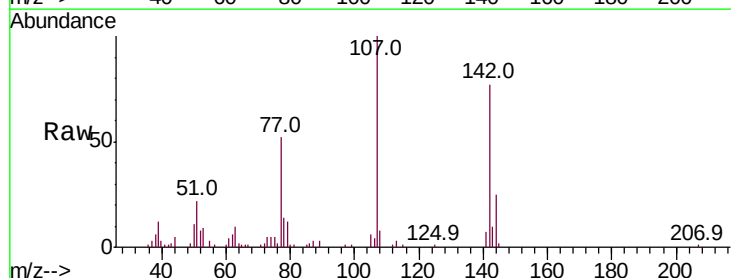
Tgt Ion:107 Resp: 94055

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

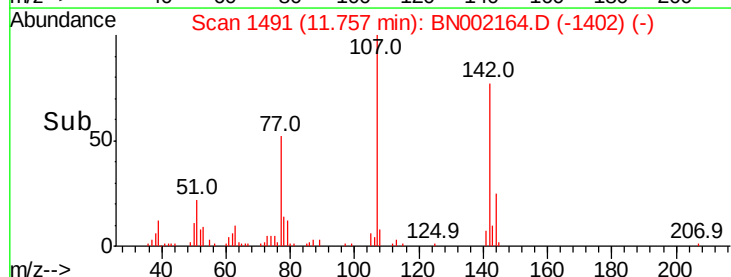
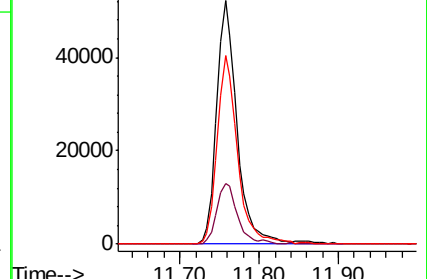
142 77.4 59.0 88.4

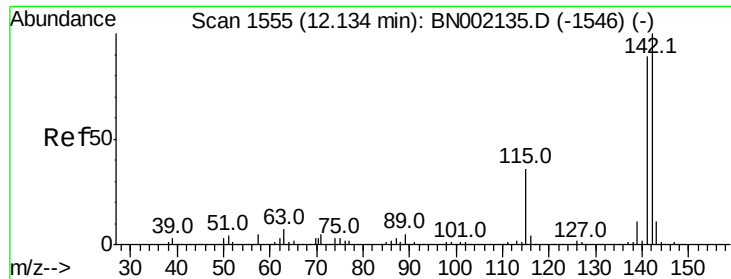


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

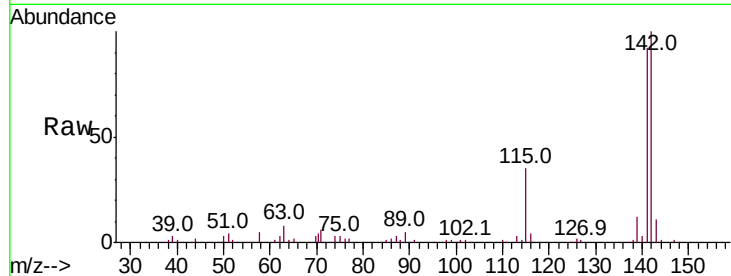




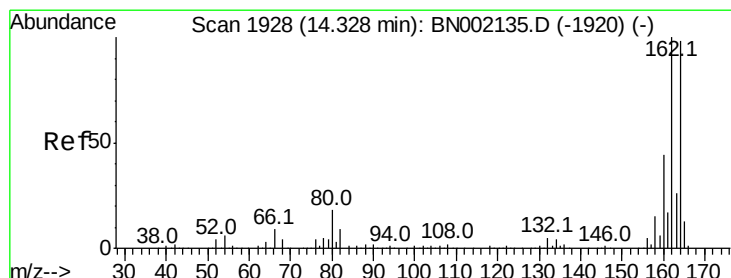
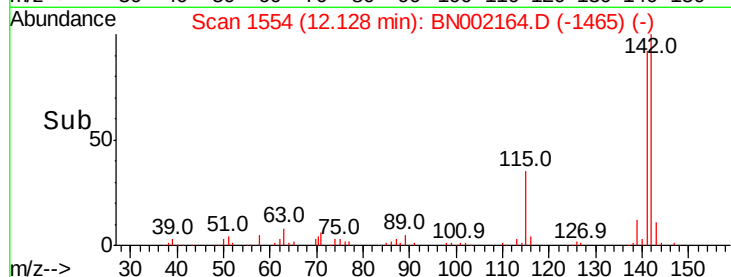
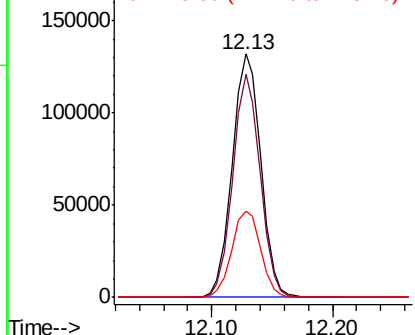
#37
2-Methylnaphthalene
Concen: 6.429 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	67.1	100.7
115	35.1	30.7	46.1

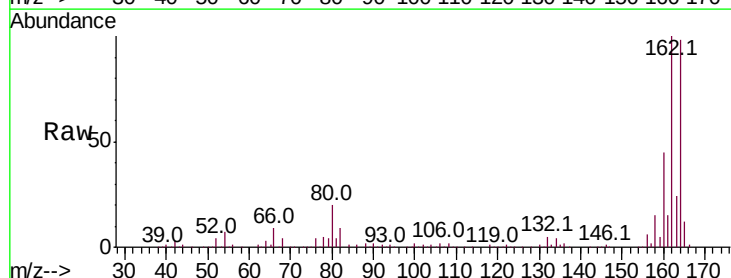


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

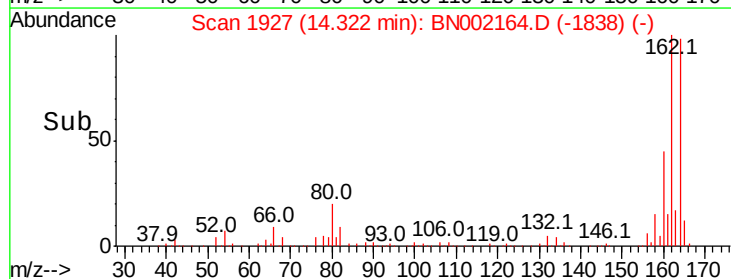
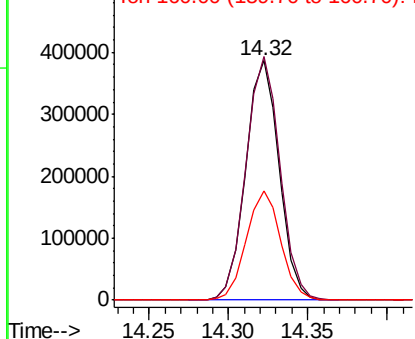


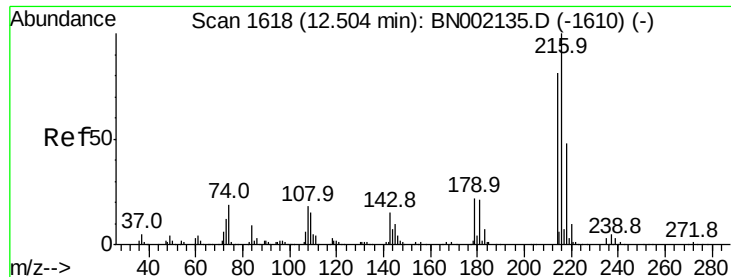
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	45.7	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: 5.619 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 107186

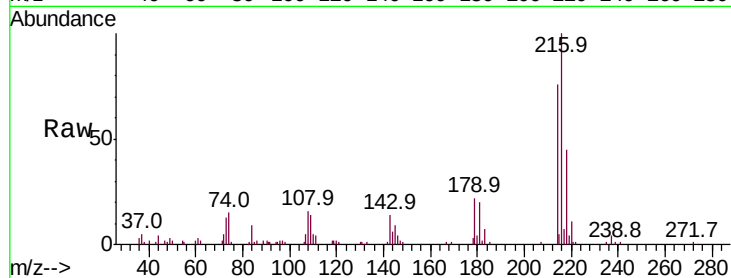
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 20.9 17.0 25.6

108 18.6 12.8 19.2

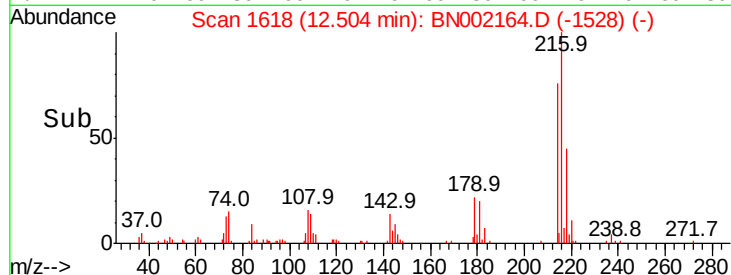
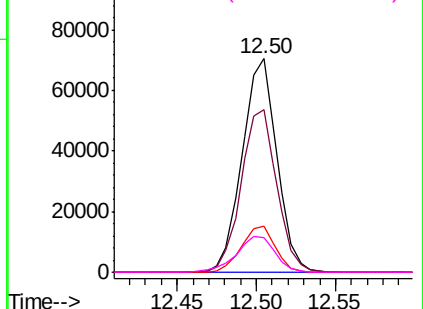


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.260 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

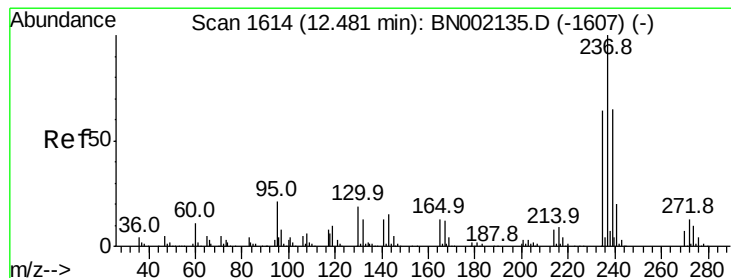
Tgt Ion:237 Resp: 56669

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

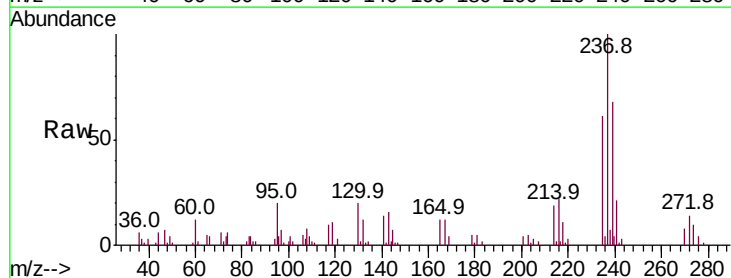
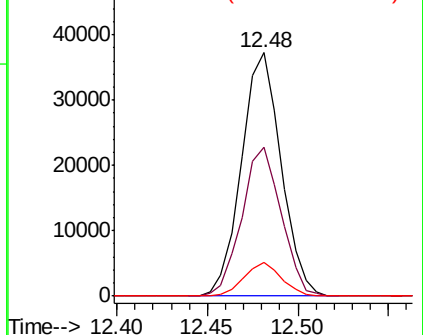
272 13.8 0.0 31.8

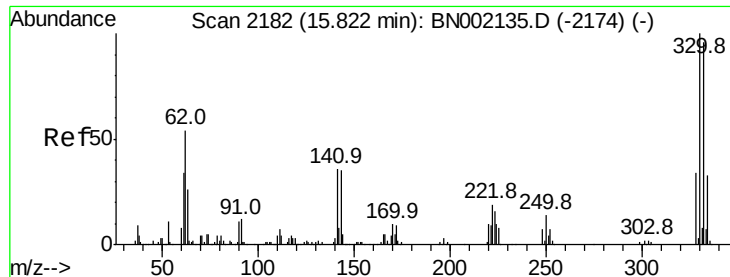


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 127.486 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampled :

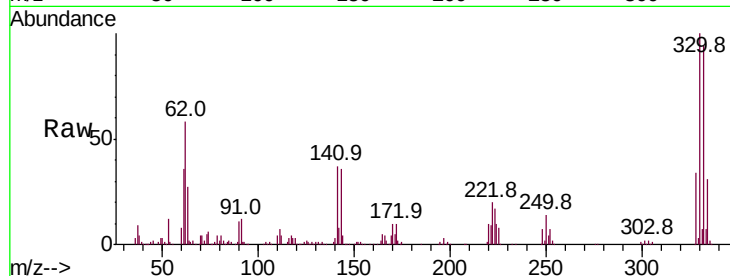
Tot Ion:330 Resp: 939115

Ion Ratio Lower Upper

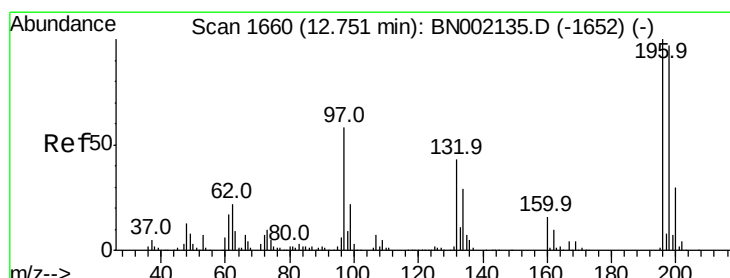
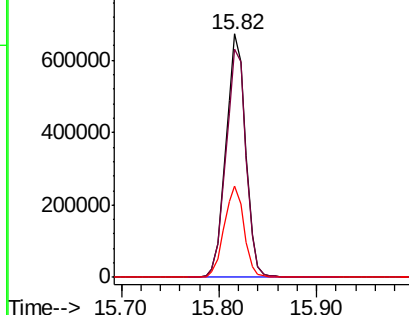
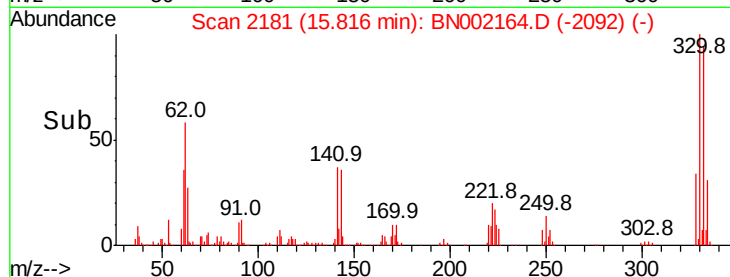
330 100

332 96.0 77.0 115.6

141 37.9 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 5.110 ng

RT: 12.75 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

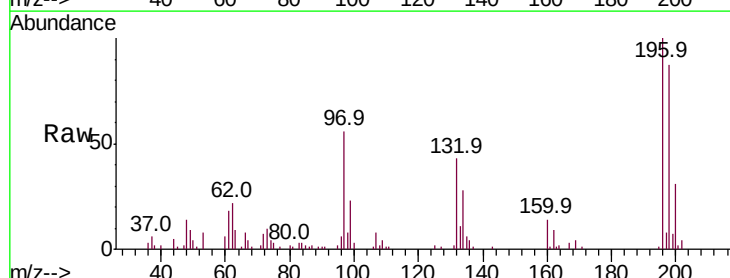
Tgt Ion:196 Resp: 65396

Ion Ratio Lower Upper

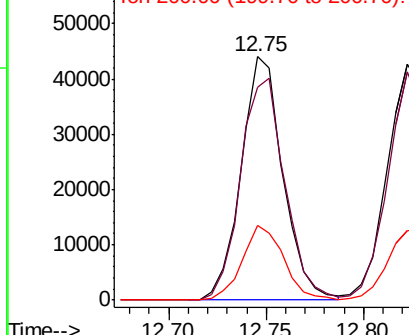
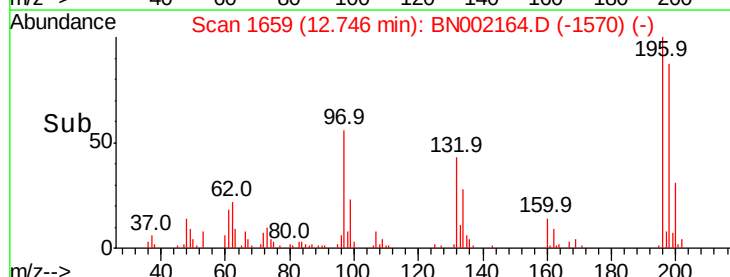
196 100

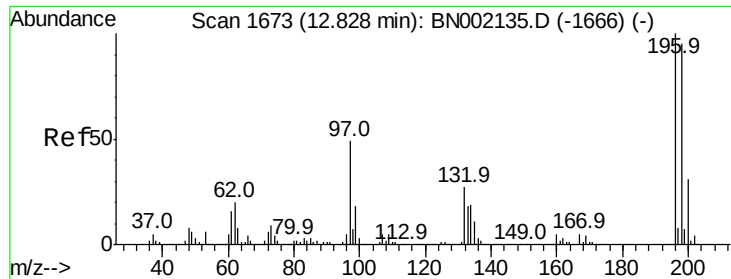
198 87.4 78.2 117.2

200 30.7 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



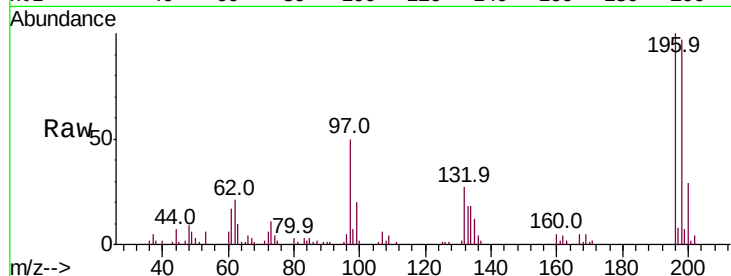


#43
 2,4,5-Trichlorophenol
 Concen: 5.305 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 71921

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.4
97	49.7	38.7	58.1
132	27.0	20.2	30.2



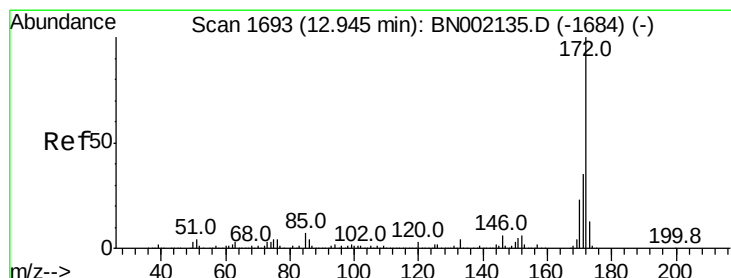
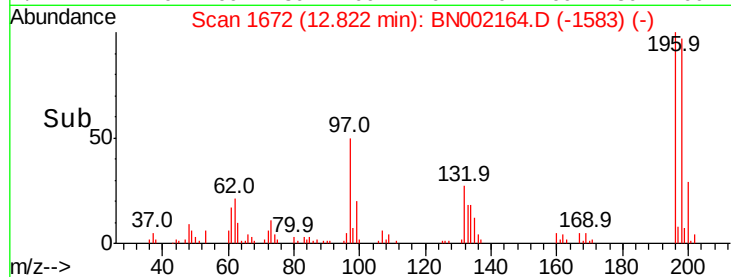
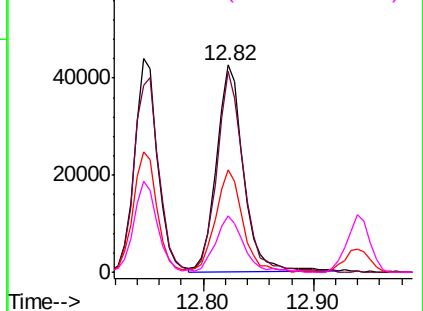
Abundance

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

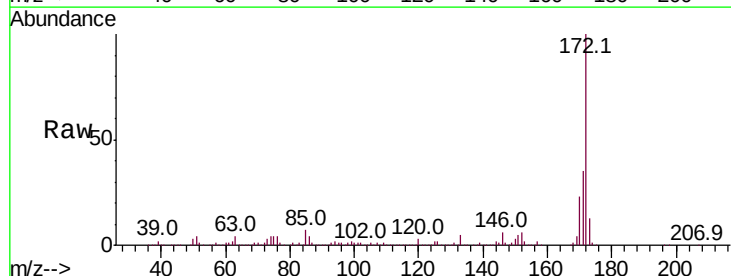
Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.180 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion:172 Resp: 3709870

Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.1	19.5	29.3

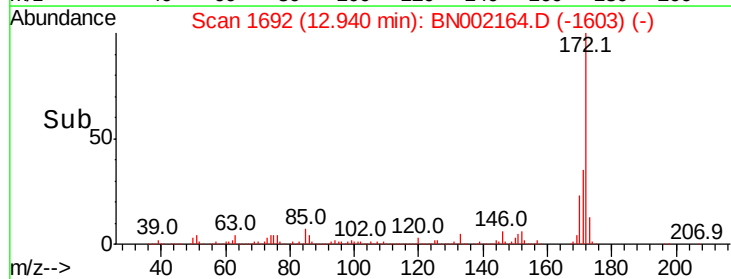
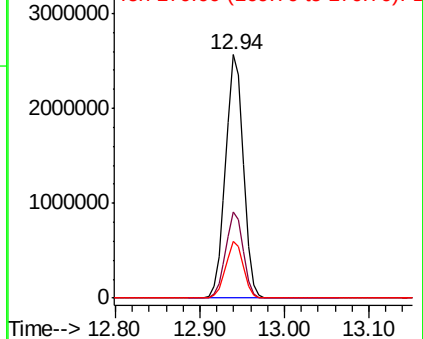


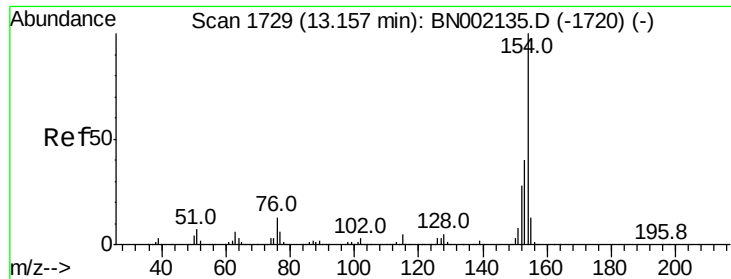
Abundance

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: 5.621 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampled :

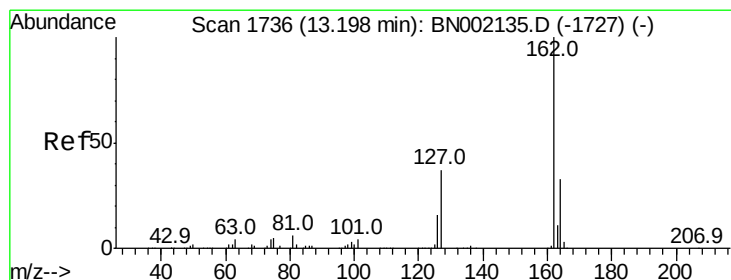
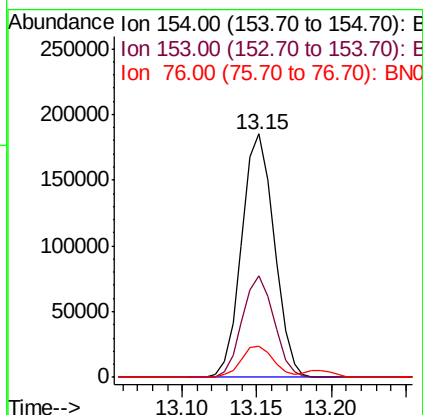
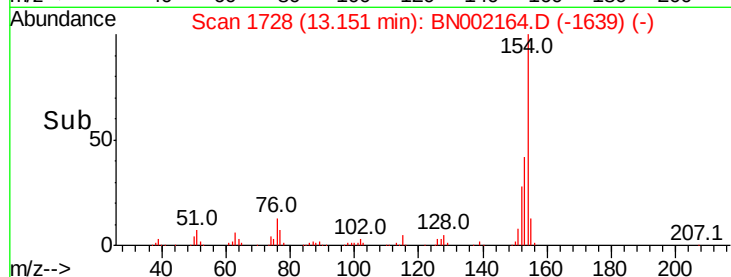
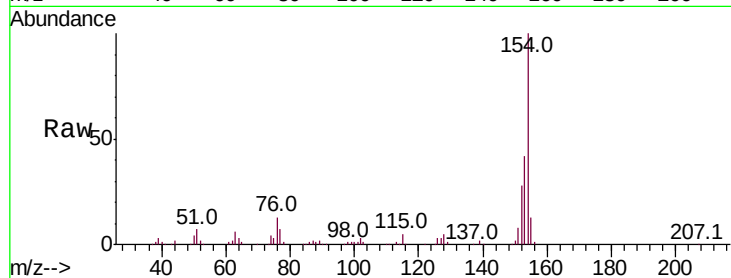
Tot Ion:154 Resp: 280573

Ion Ratio Lower Upper

154 100

153 41.7 19.8 59.8

76 12.8 0.0 31.9



#46

2-Chloronaphthalene

Concen: 5.544 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

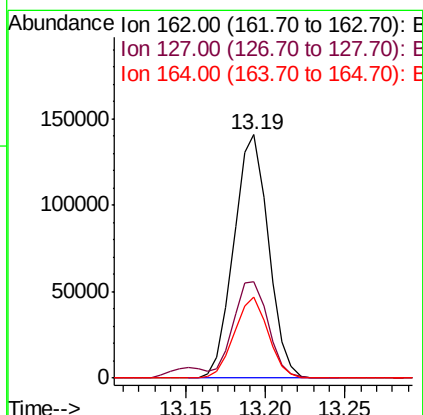
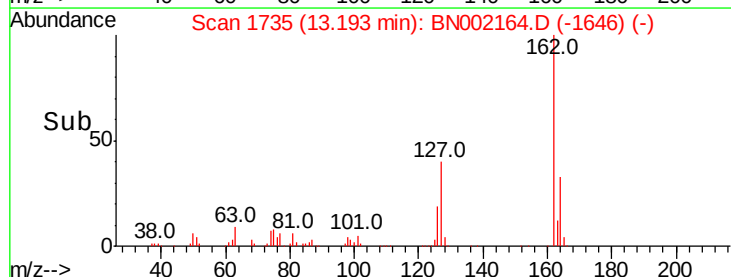
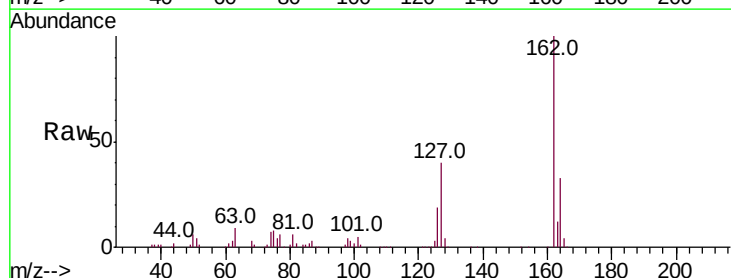
Tgt Ion:162 Resp: 213608

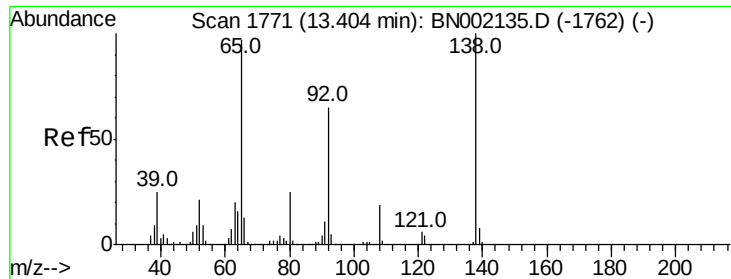
Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

164 33.2 26.0 39.0

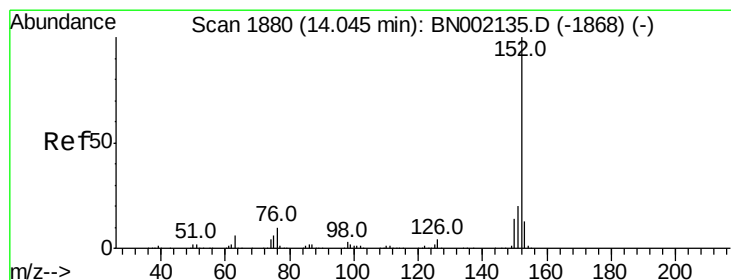
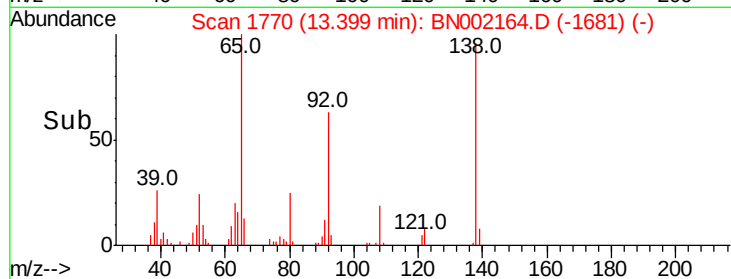
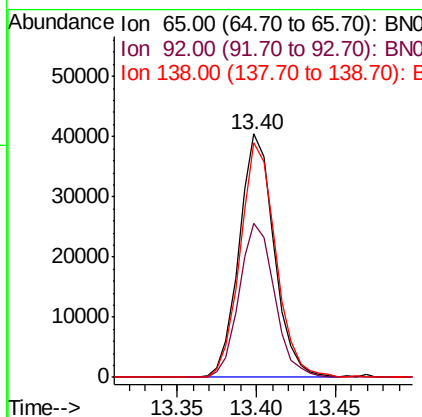
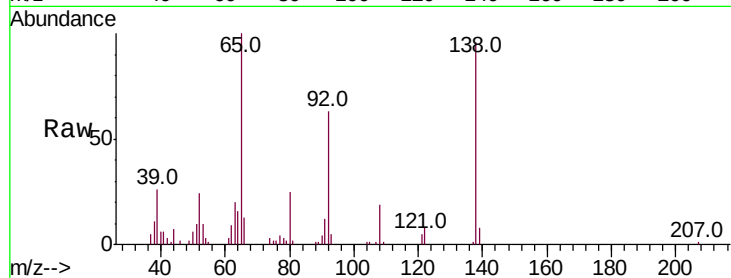




#47
2-Nitroaniline
Concen: 5.001 ng
RT: 13.40 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

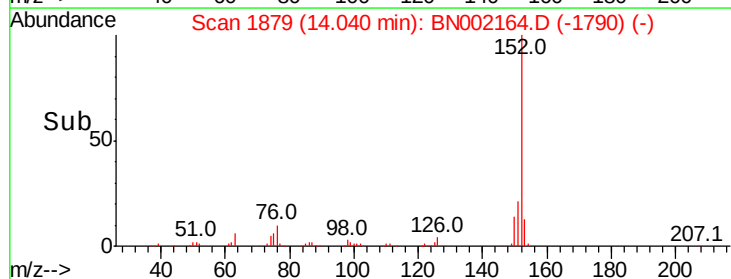
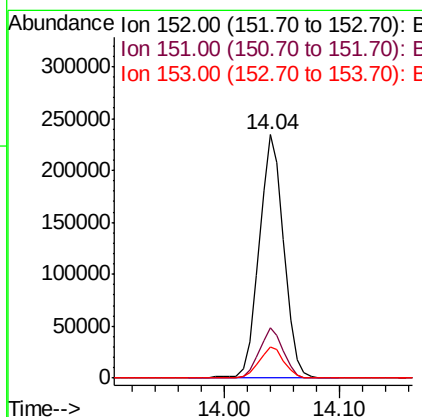
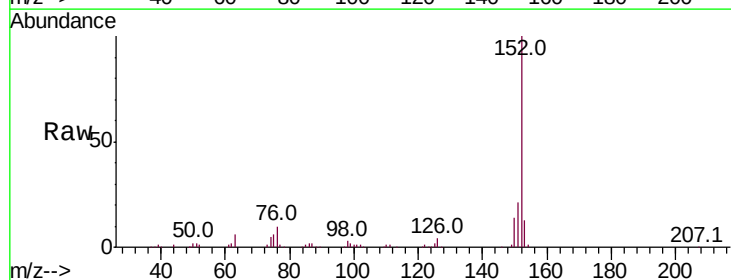
Instrument :
BNA_N
ClientSampleId :

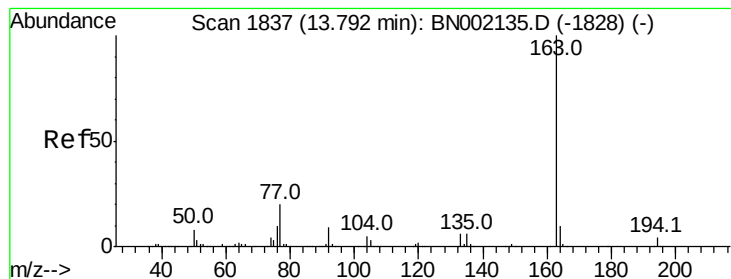
Tot Ion: 65 Resp: 62001
Ion Ratio Lower Upper
65 100
92 63.1 54.6 82.0
138 96.3 72.9 109.3



#48
Acenaphthylene
Concen: 5.968 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion: 152 Resp: 348938
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 5.802 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampled :

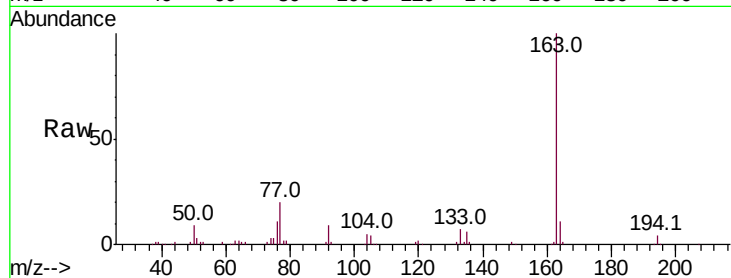
Tot Ion:163 Resp: 273416

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

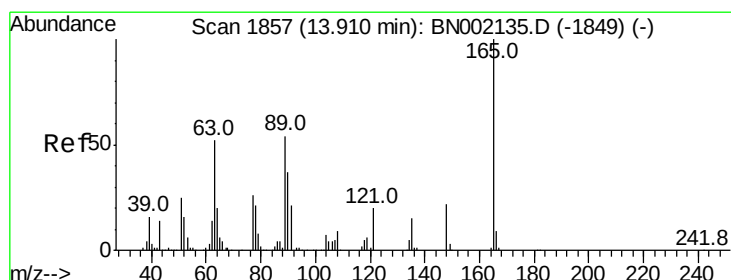
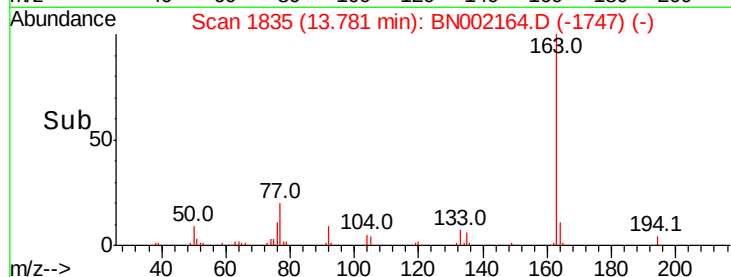
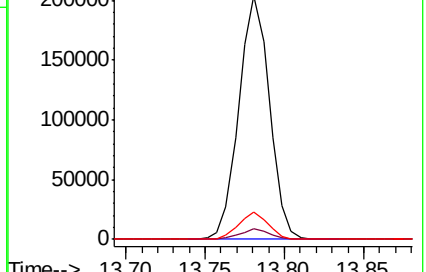
164 11.0 8.2 12.4



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: 5.350 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

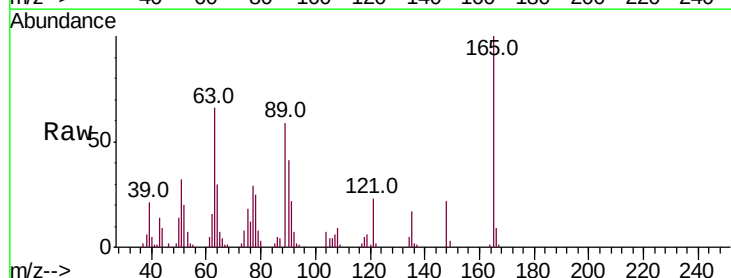
Tgt Ion:165 Resp: 56011

Ion Ratio Lower Upper

165 100

63 66.3 52.7 79.1

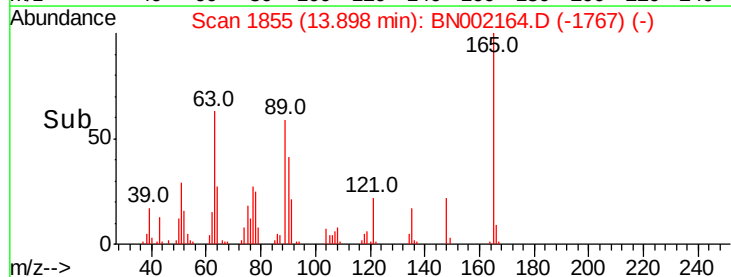
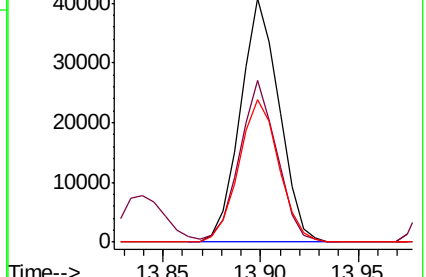
89 58.7 49.2 73.8

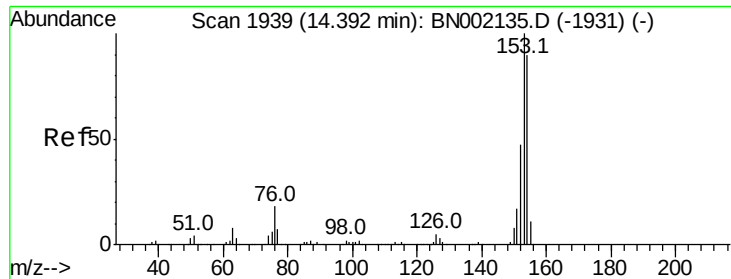


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 5.840 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

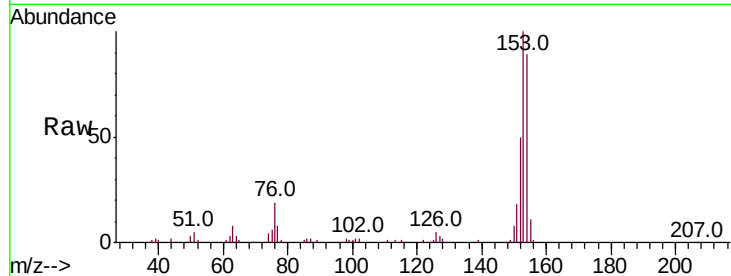
Tot Ion:154 Resp: 205703

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

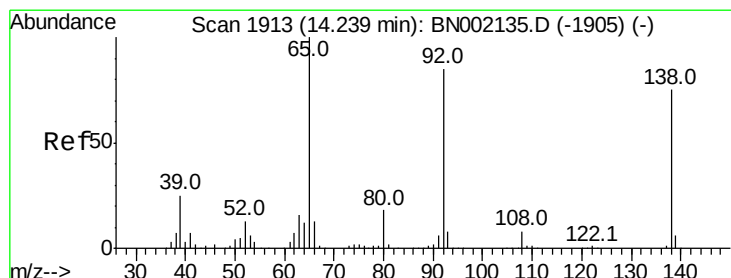
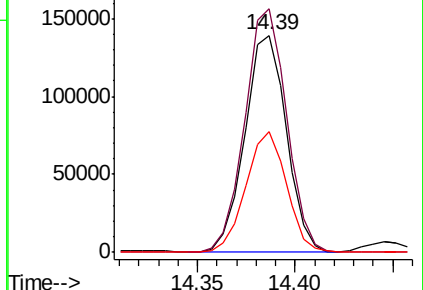
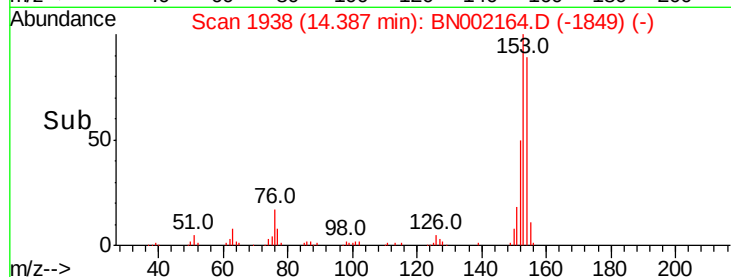
152 55.6 41.6 62.4



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: 4.126 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

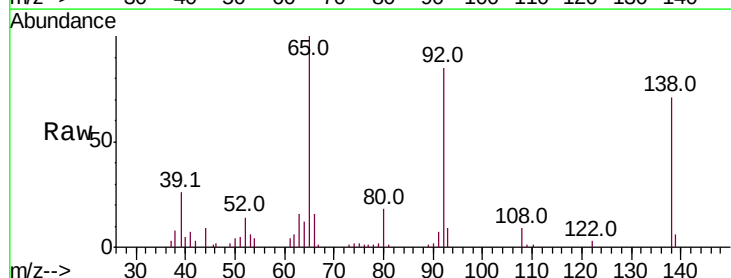
Tgt Ion:138 Resp: 46806

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

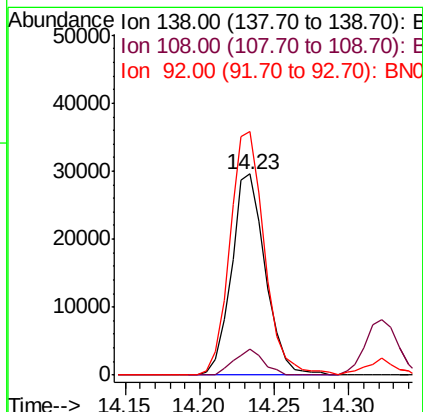
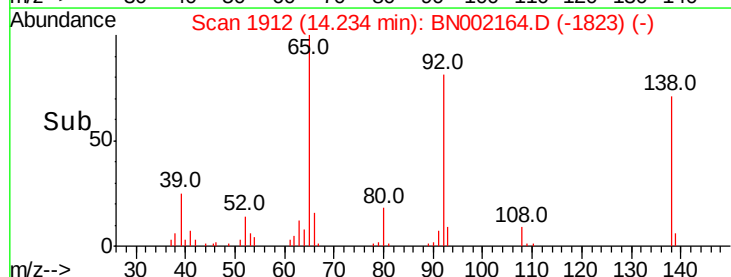
92 121.2 105.8 158.8

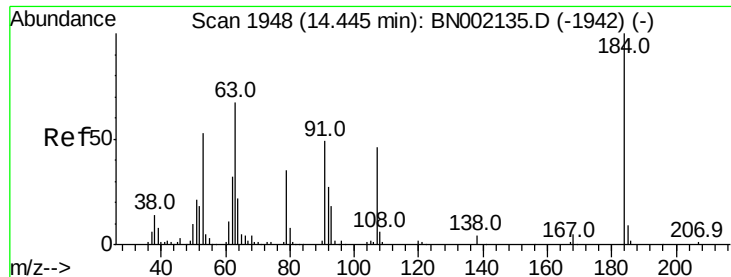


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

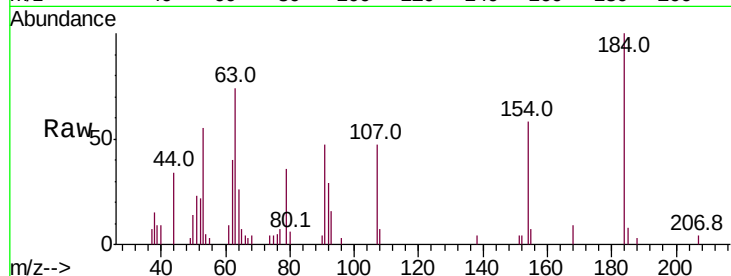




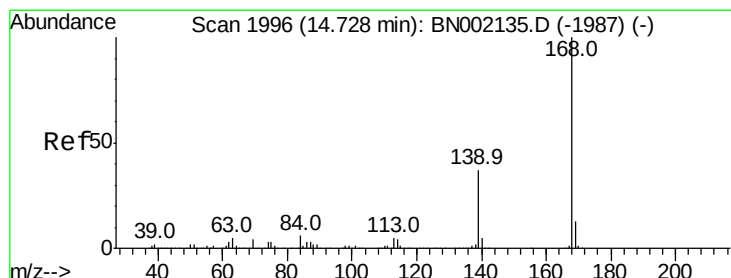
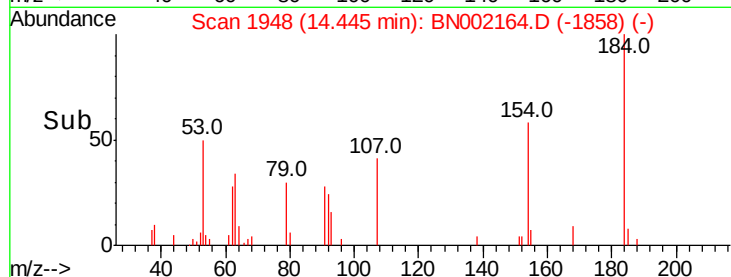
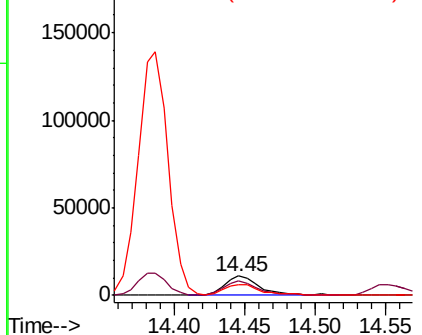
#53
2,4-Dinitrophenol
Concen: 3.455 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 19151
Ion Ratio Lower Upper
184 100
63 74.1 56.0 84.0
154 58.1 48.0 72.0

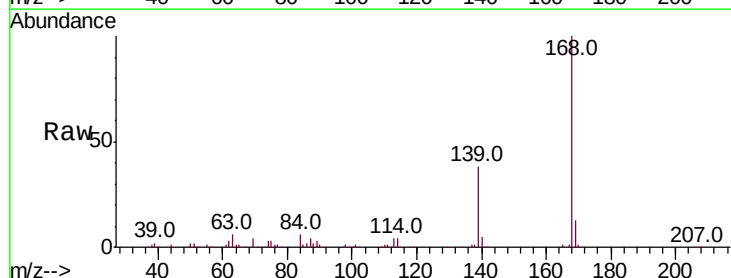


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

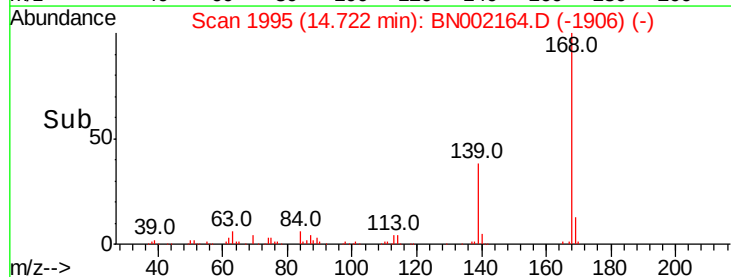
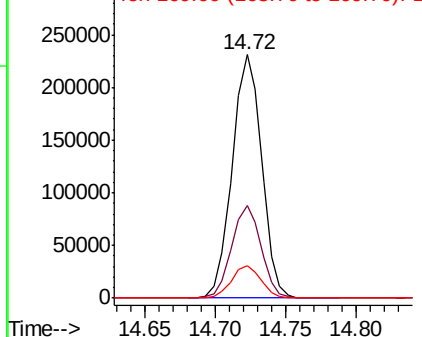


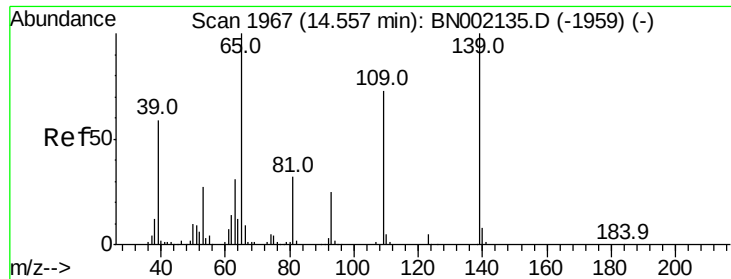
#54
Dibenzofuran
Concen: 5.882 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:168 Resp: 335904
Ion Ratio Lower Upper
168 100
139 37.9 28.6 43.0
169 13.2 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: 4.638 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampled :

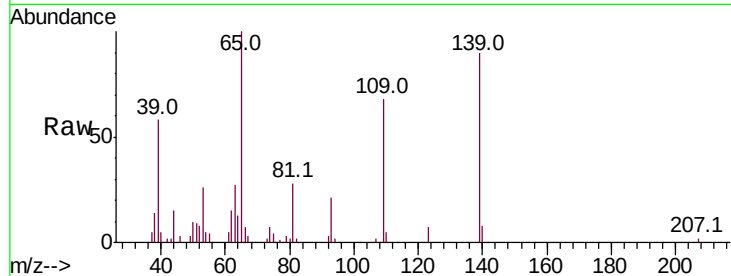
Tot Ion:139 Resp: 40391

Ion Ratio Lower Upper

139 100

109 76.5 62.2 102.2

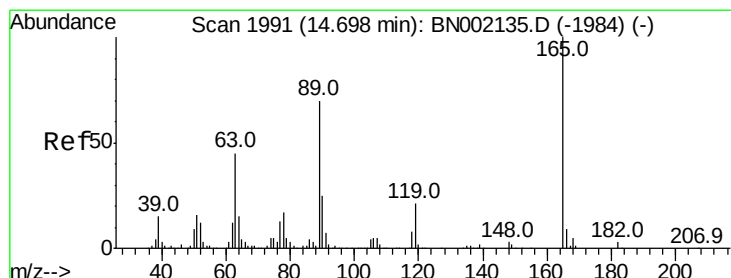
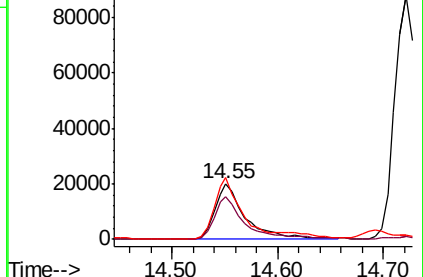
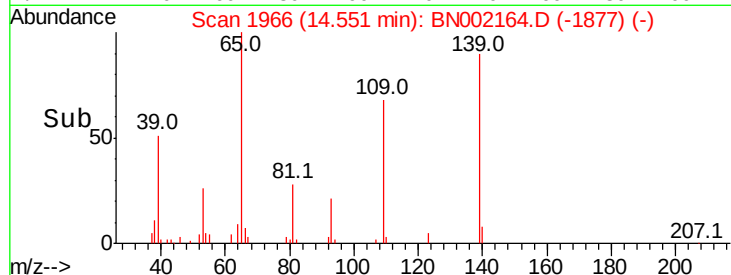
65 111.7 97.2 137.2



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: 5.268 ng

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Tgt Ion:165 Resp: 74843

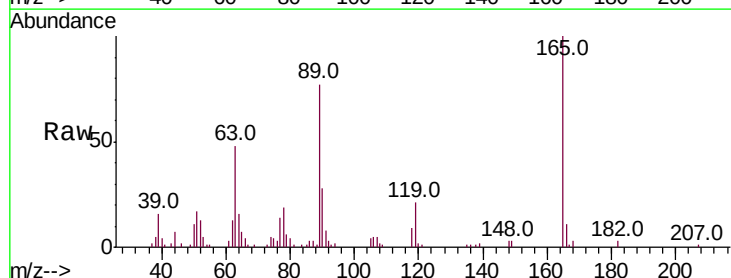
Ion Ratio Lower Upper

165 100

63 48.3 42.0 63.0

89 76.7 66.9 100.3

182 3.5 2.6 3.8

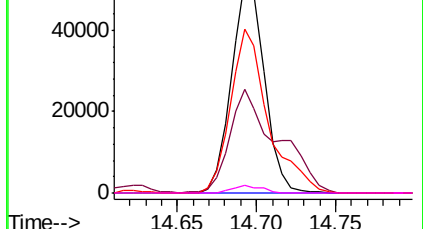
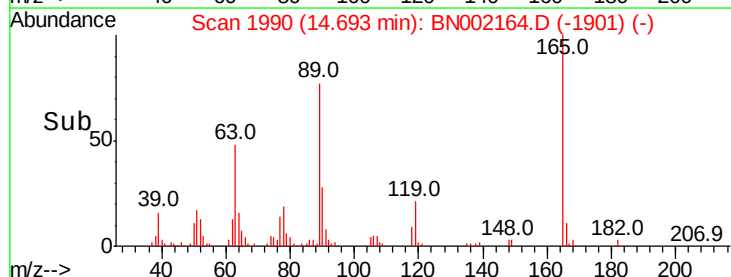


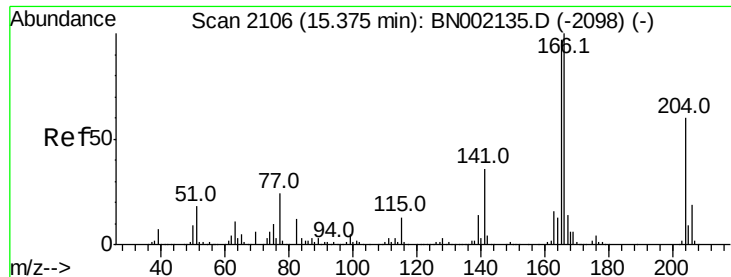
Abundance Ion 165.00 (164.70 to 165.70): E

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

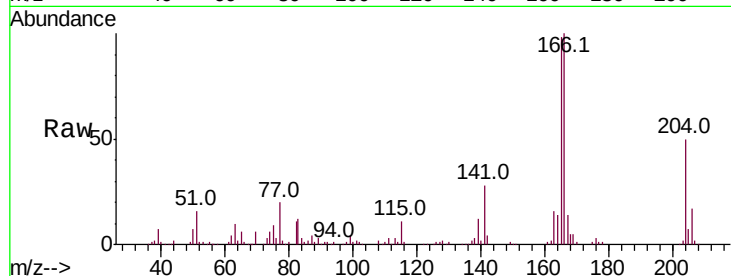




#57
 Fluorene
 Concen: 6.165 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.6	121.0
167	13.9	10.4	15.6

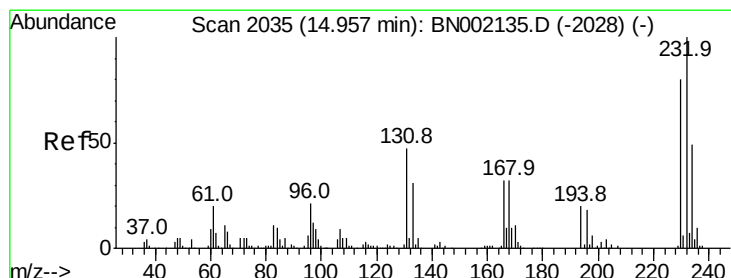
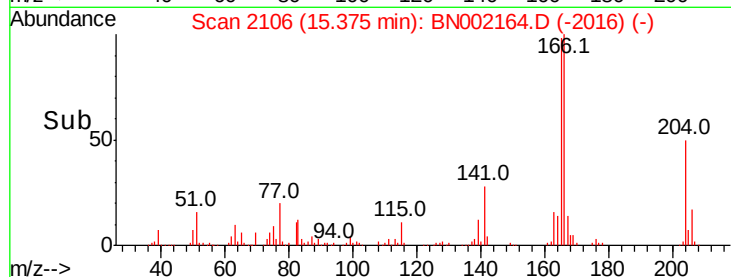
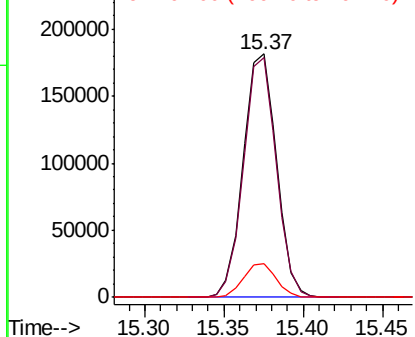


Abundance

Ion 166.00 (165.70 to 166.70): E

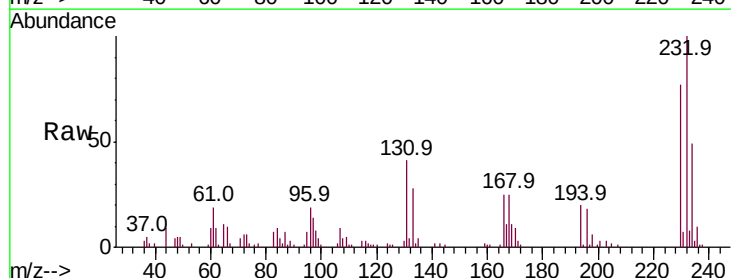
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.000 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.09 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.5	50.3
130	2.3	2.2	3.2
166	26.3	24.8	37.2



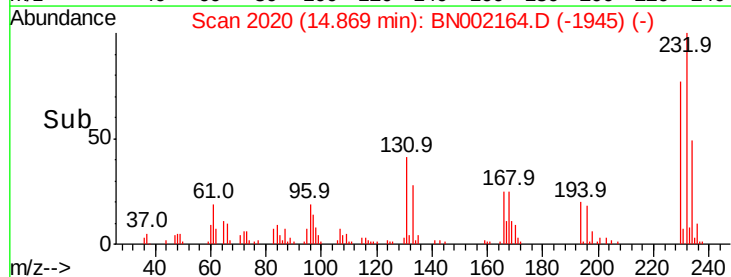
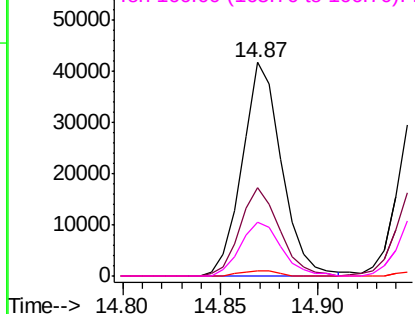
Abundance

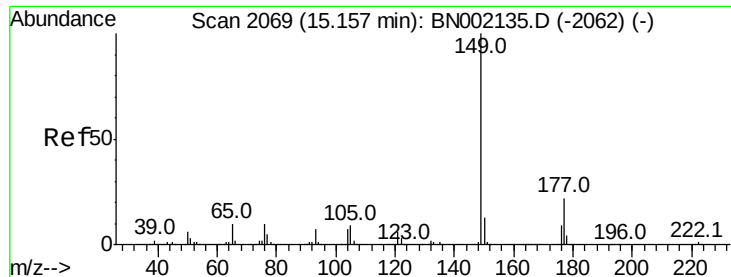
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

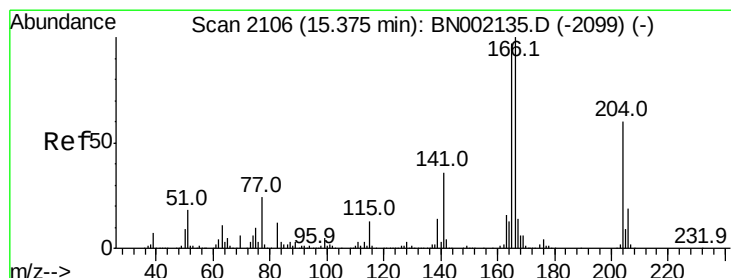
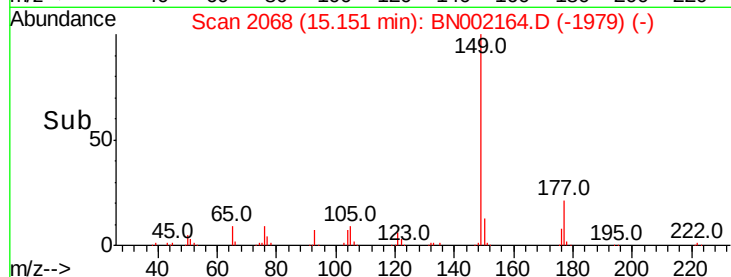
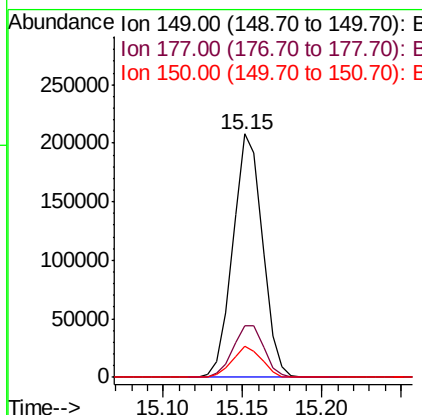
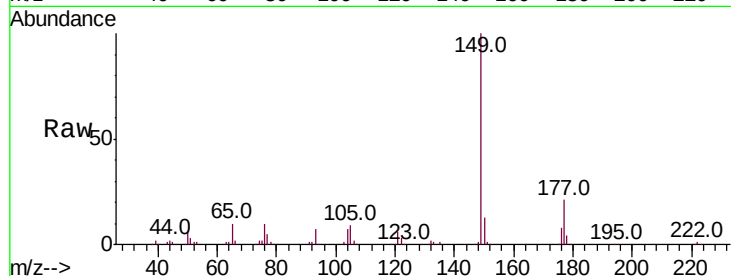




#59
Diethylphthalate
Concen: 5.606 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

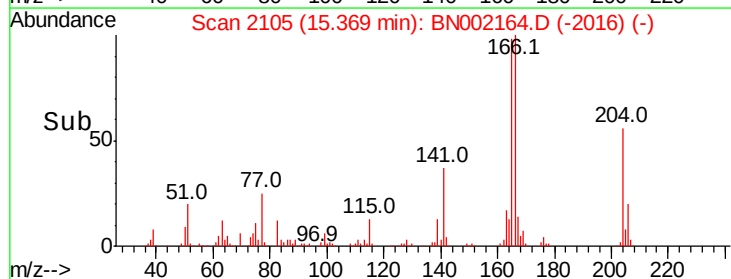
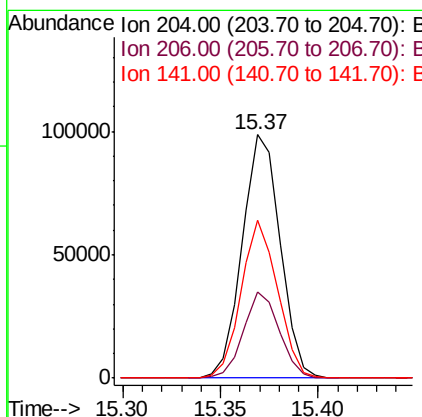
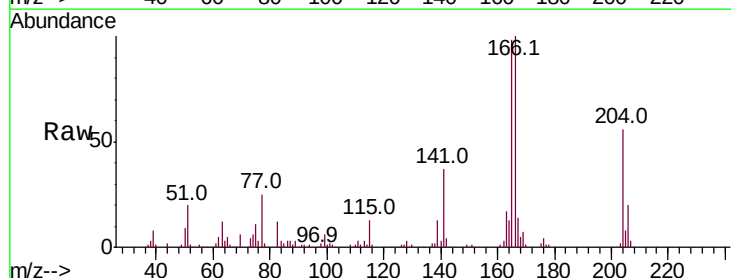
Instrument :
BNA_N
ClientSampled :

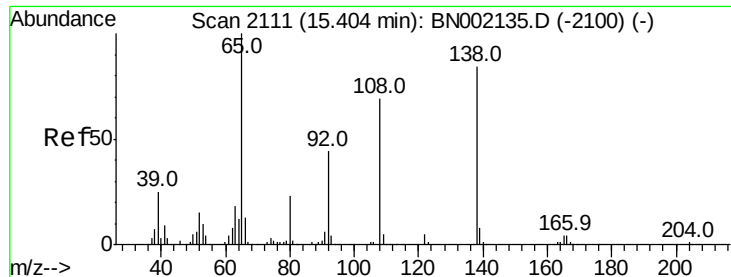
Tot Ion:149 Resp: 268888
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 5.592 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:204 Resp: 133192
Ion Ratio Lower Upper
204 100
206 35.4 26.2 39.2
141 65.1 45.8 68.6

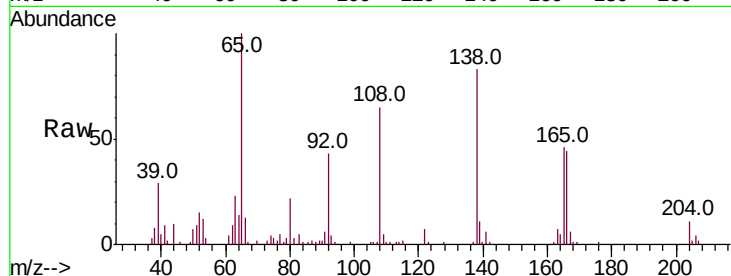




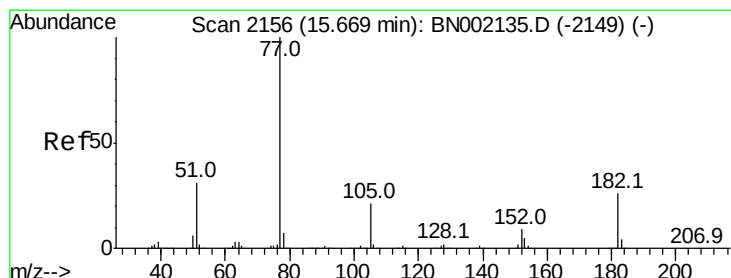
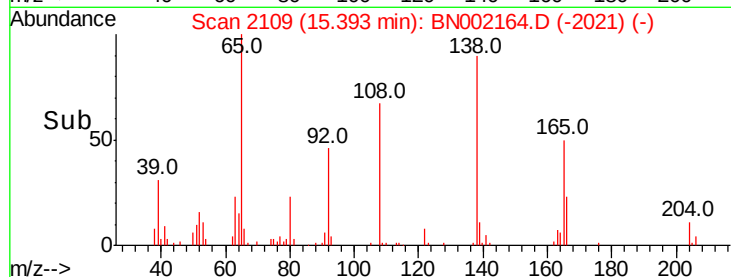
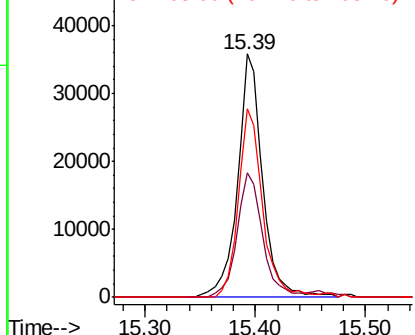
#61
4-Nitroaniline
Concen: 4.921 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 56904
Ion Ratio Lower Upper
138 100
92 51.3 40.1 80.1
108 77.4 65.4 105.4

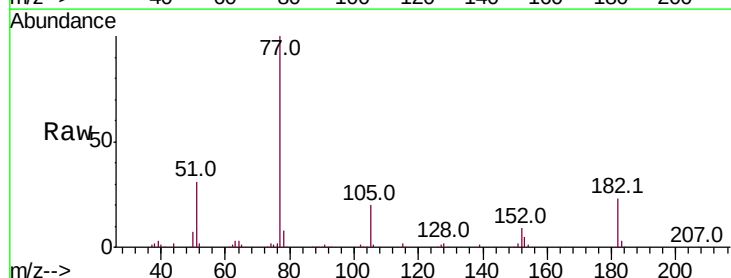


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

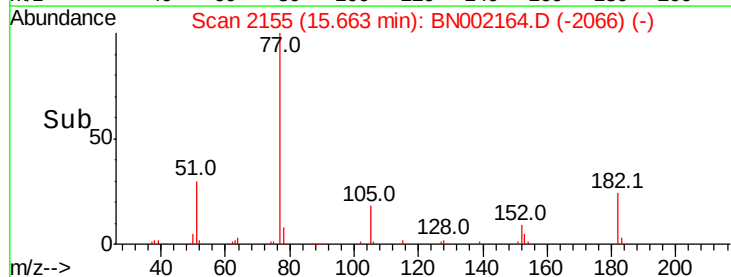
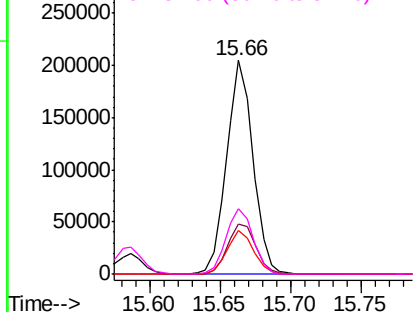


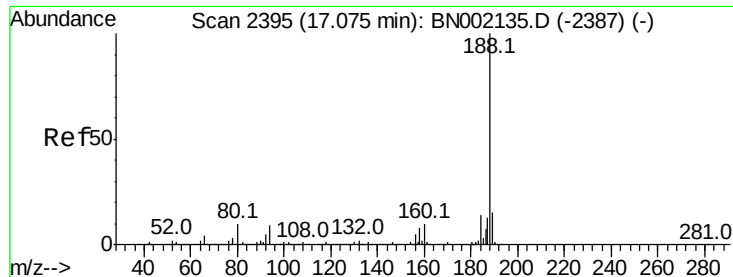
#62
Azobenzene
Concen: 5.781 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion: 77 Resp: 266036
Ion Ratio Lower Upper
77 100
182 23.4 7.4 47.4
105 20.3 0.3 40.3
51 30.8 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

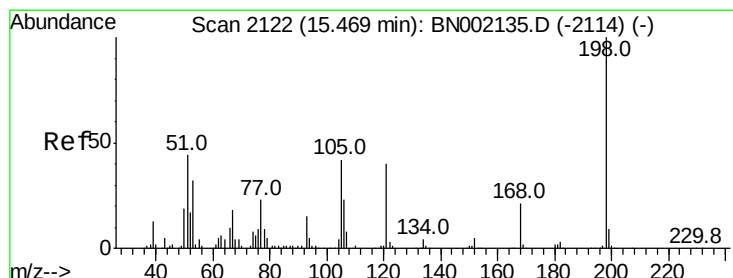
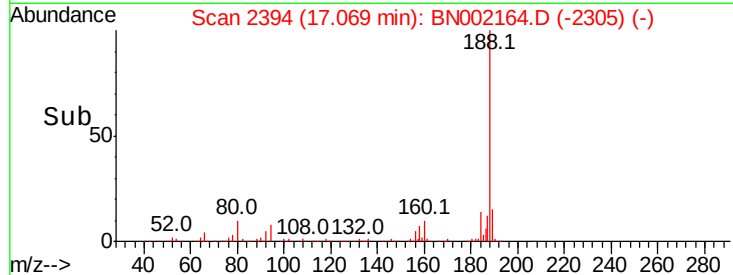
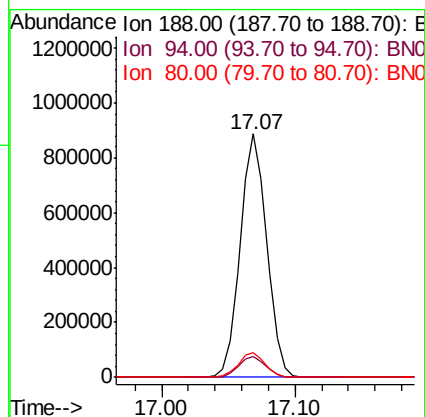
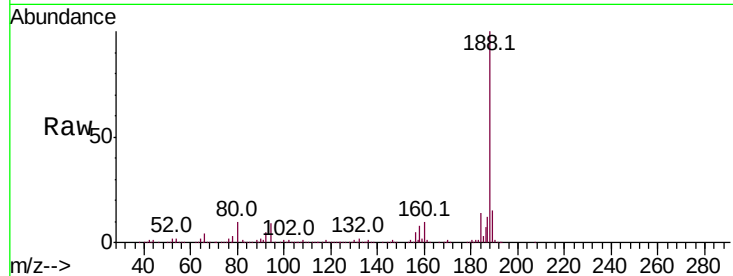




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

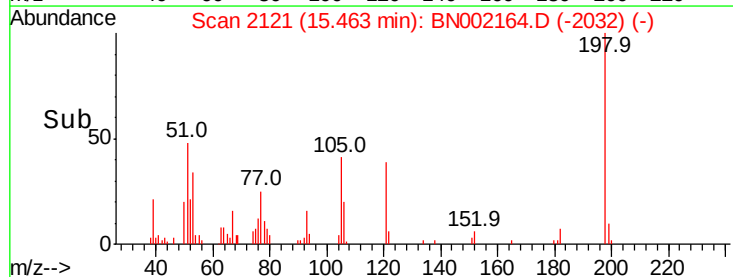
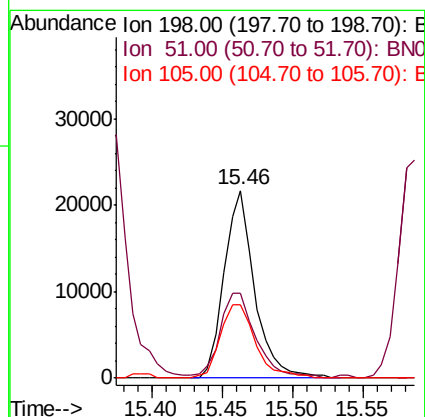
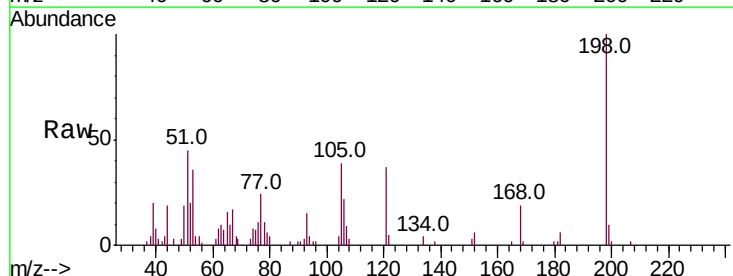
Instrument :
BNA_N
ClientSampleId :

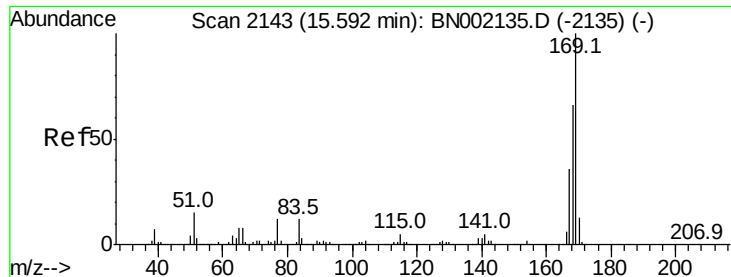
Tot Ion:188 Resp: 1219173
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.950 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:198 Resp: 32514
Ion Ratio Lower Upper
198 100
51 45.3 30.6 70.6
105 38.9 23.8 63.8

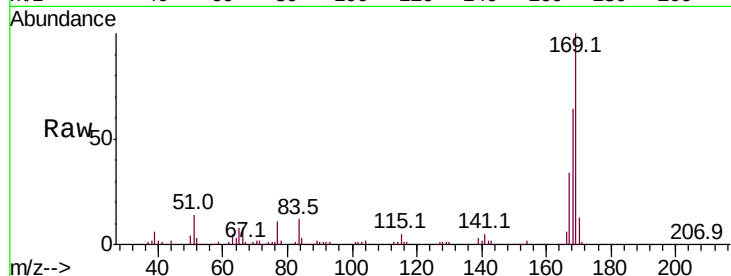




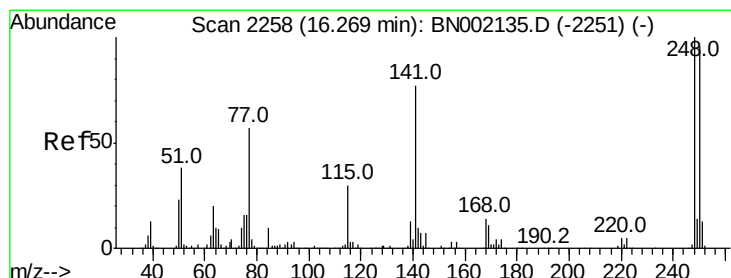
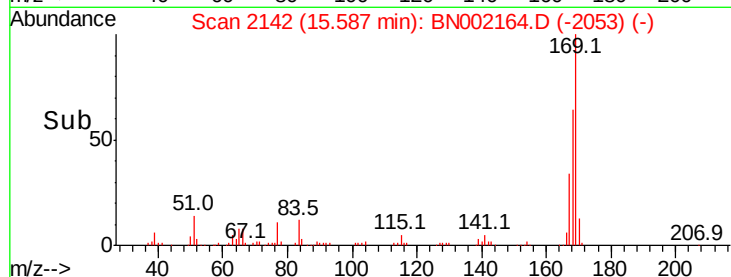
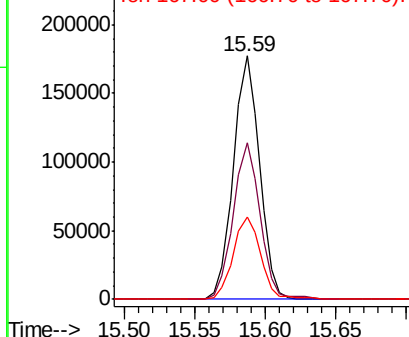
#65
n-Nitrosodiphenylamine
Concen: 5.677 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 229652
Ion Ratio Lower Upper
169 100
168 64.4 55.7 83.5
167 34.1 30.1 45.1

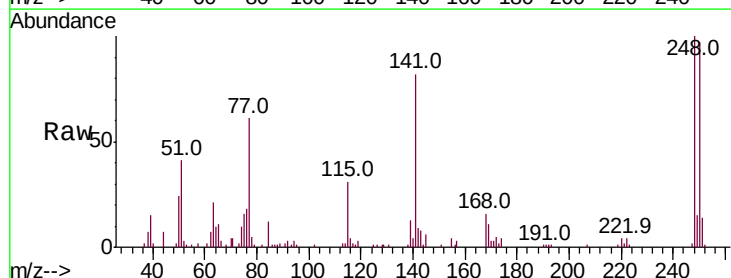


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

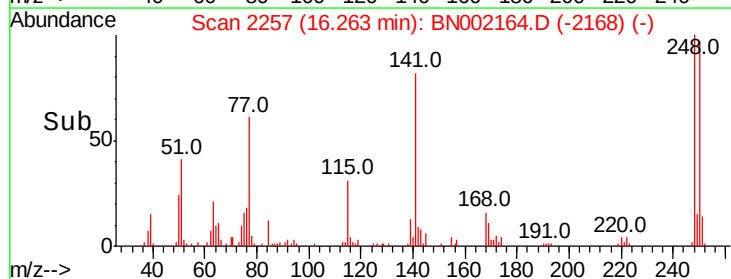
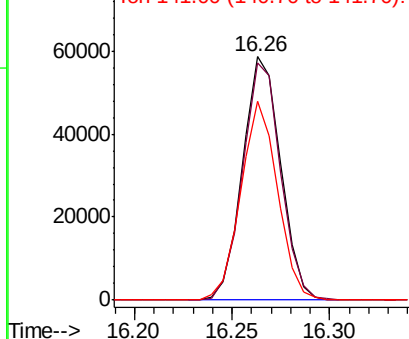


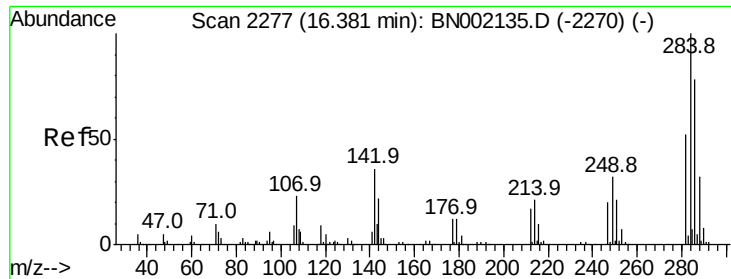
#66
4-Bromophenyl-phenylether
Concen: 5.552 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:248 Resp: 79245
Ion Ratio Lower Upper
248 100
250 97.5 77.1 115.7
141 81.6 50.8 76.2#



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





#67

Hexachlorobenzene

Concen: 5.569 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

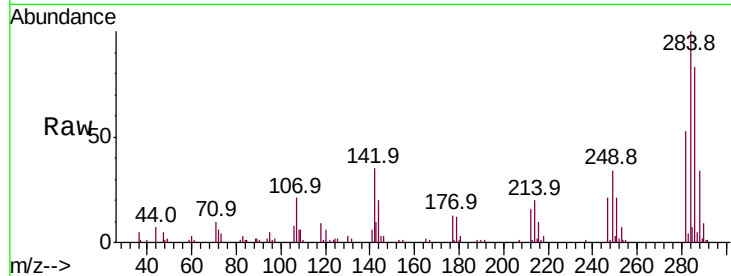
Tot Ion:284 Resp: 87917

Ion Ratio Lower Upper

284 100

142 35.0 26.8 40.2

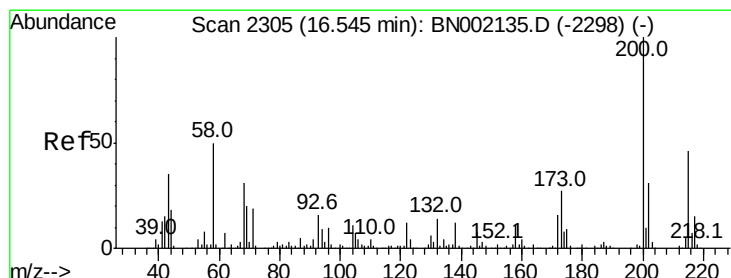
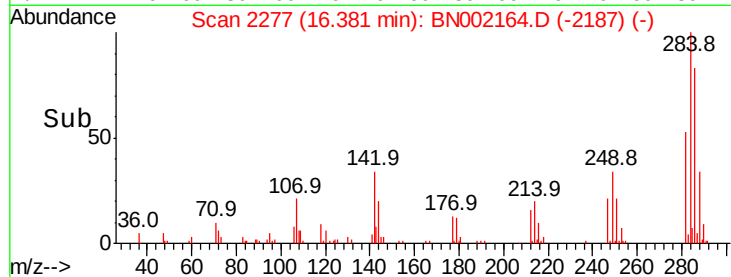
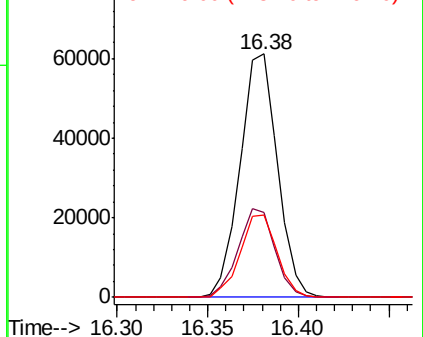
249 33.9 26.3 39.5



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: 5.238 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

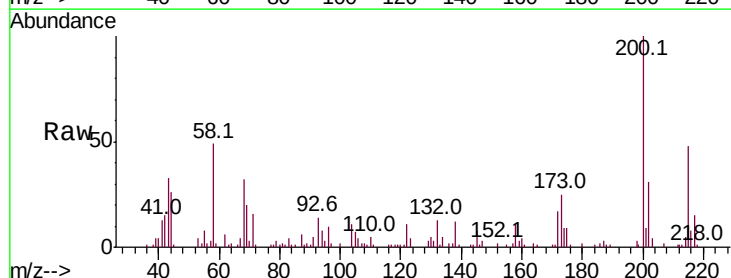
Tgt Ion:200 Resp: 71345

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

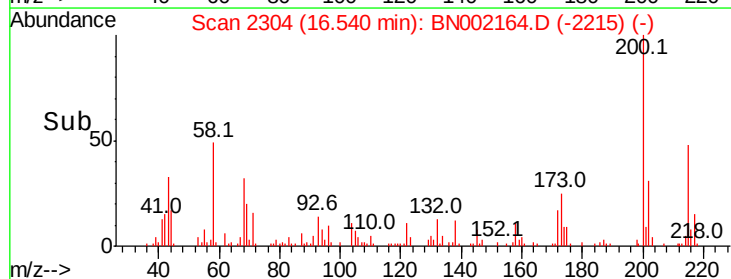
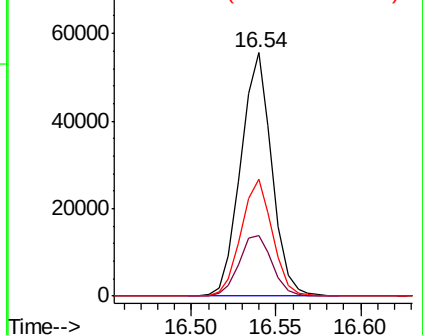
215 47.8 30.4 70.4

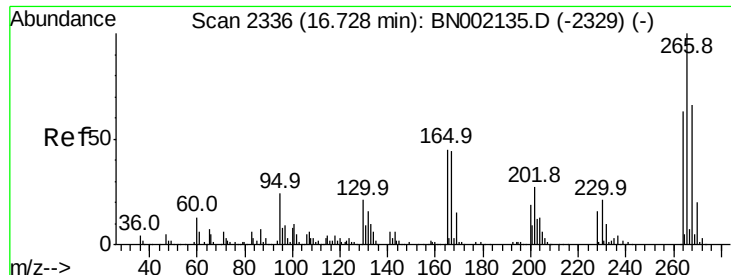


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 3.205 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampled :

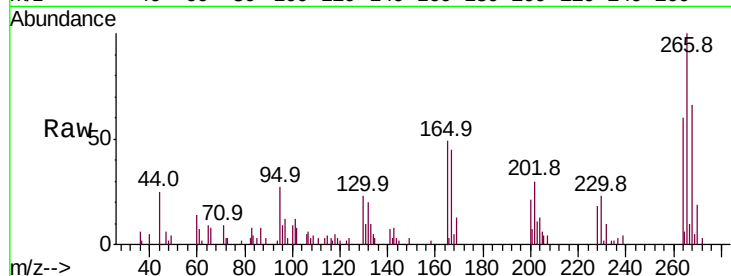
Tot Ion:266 Resp: 32565

Ion Ratio Lower Upper

266 100

268 66.4 51.1 76.7

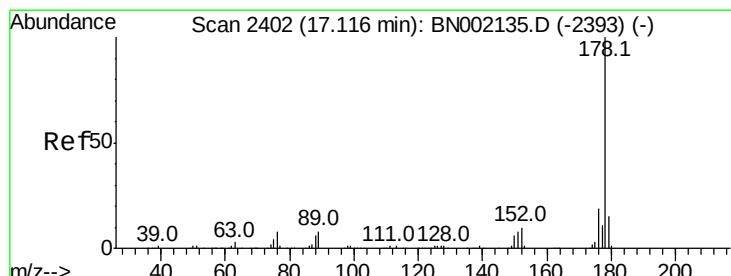
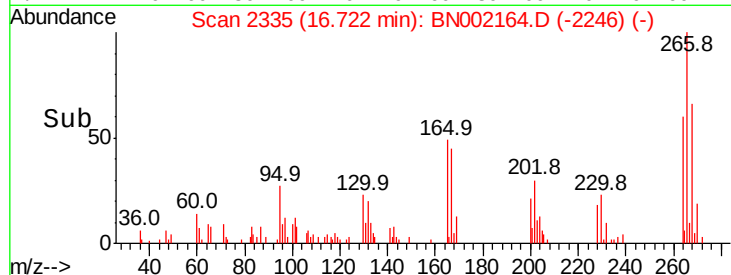
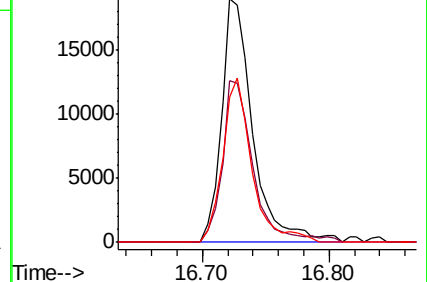
264 65.4 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 6.206 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

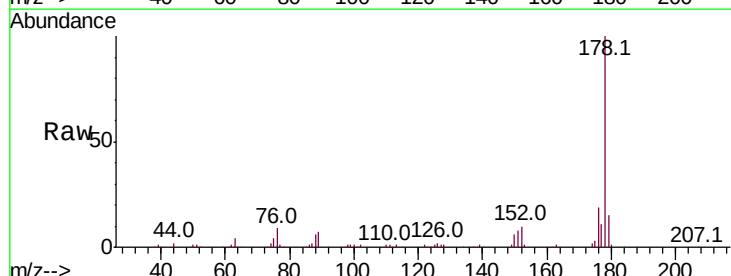
Tgt Ion:178 Resp: 412977

Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

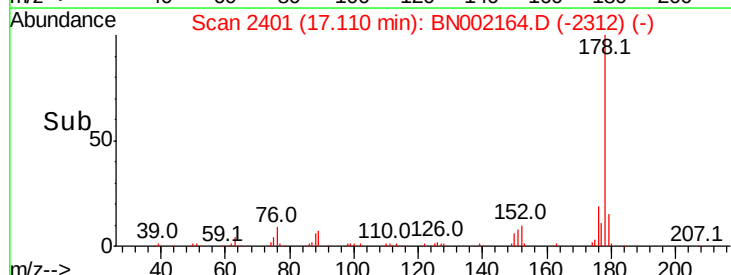
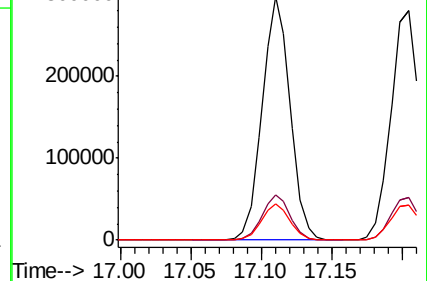
179 15.0 12.5 18.7

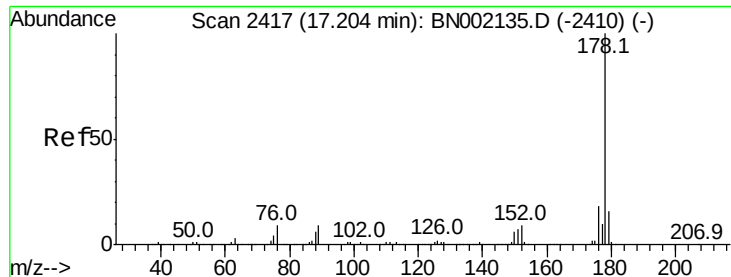


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

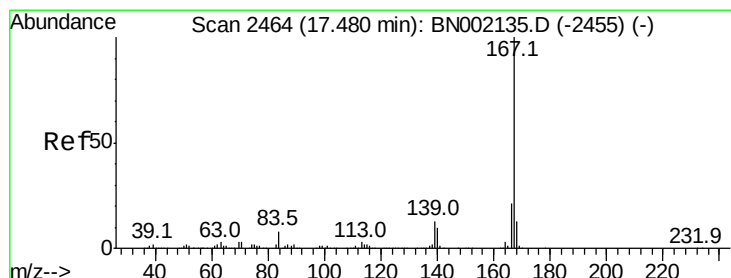
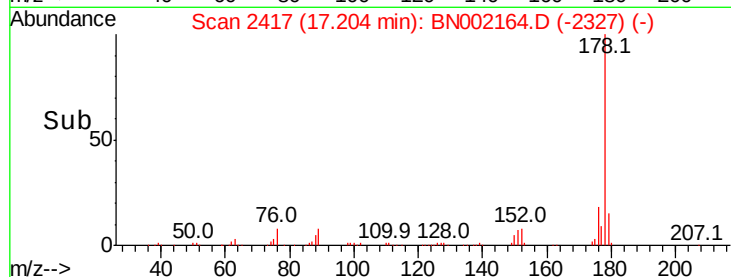
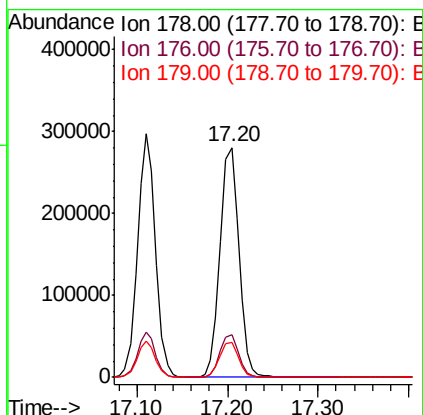
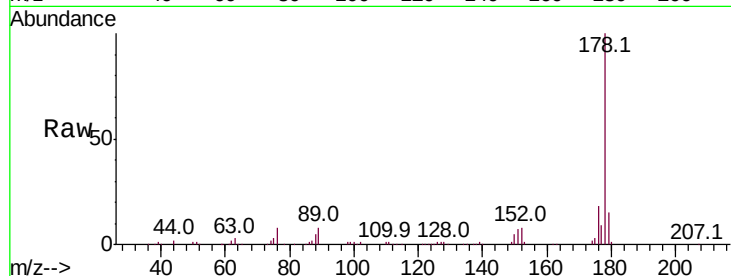




#71
 Anthracene
 Concen: 6.200 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

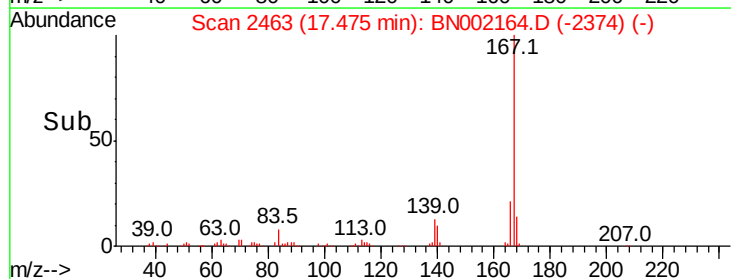
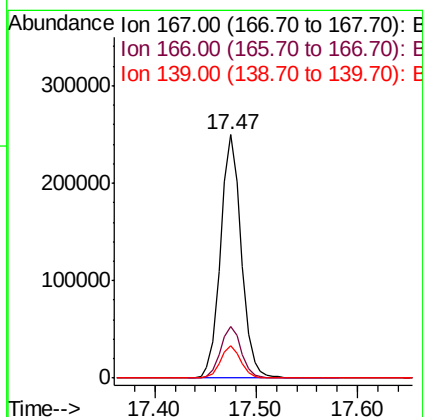
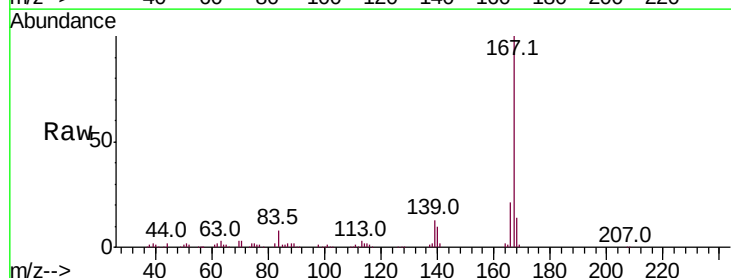
Instrument :
 BNA_N
 ClientSampleId :

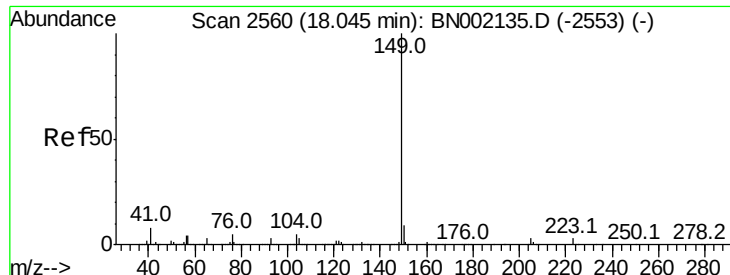
Tot Ion:178 Resp: 408363
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 15.1 12.5 18.7



#72
 Carbazole
 Concen: 5.361 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion:167 Resp: 354301
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.2 27.4
 139 13.4 9.4 14.2

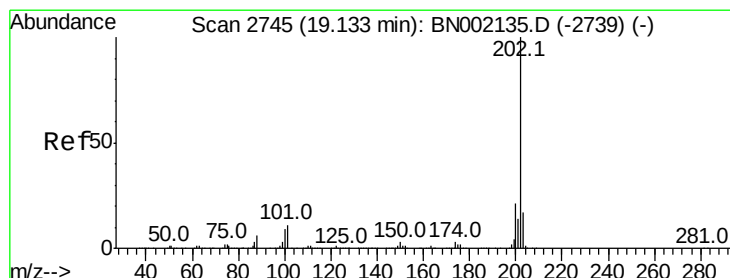
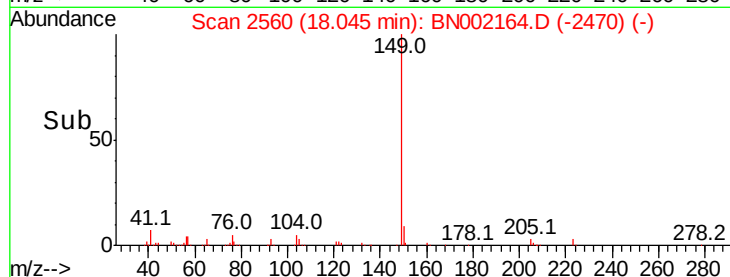
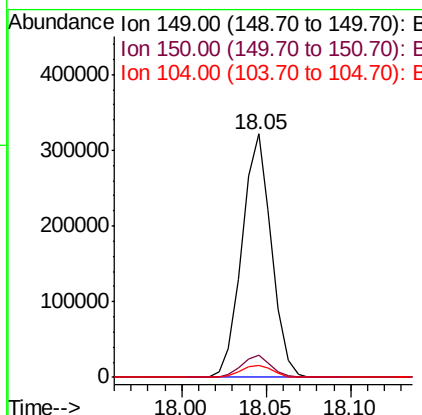
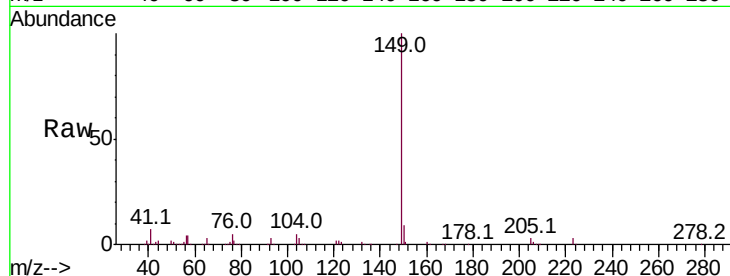




#73
Di-n-butylphthalate
Concen: 5.062 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

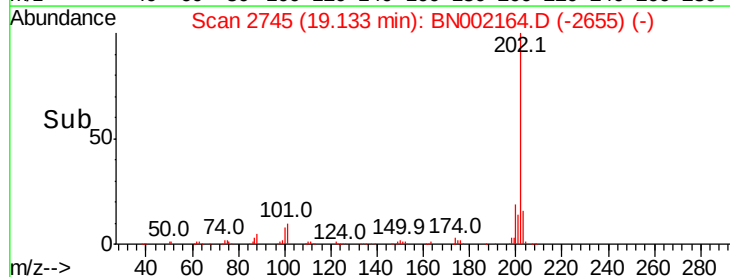
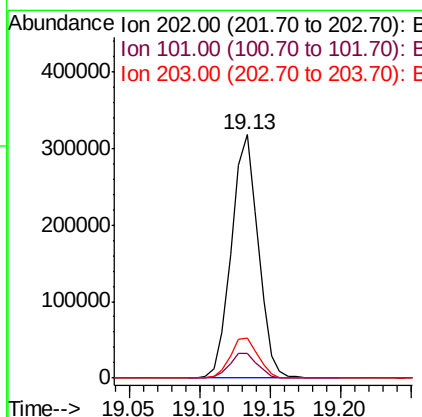
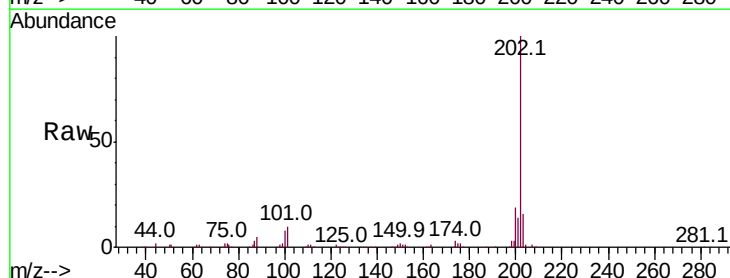
Instrument :
BNA_N
ClientSampleId :

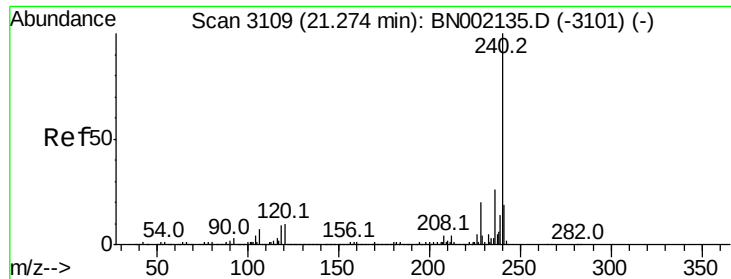
Tot Ion:149 Resp: 390230
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 5.836 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:202 Resp: 421633
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.9
203 16.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampled :

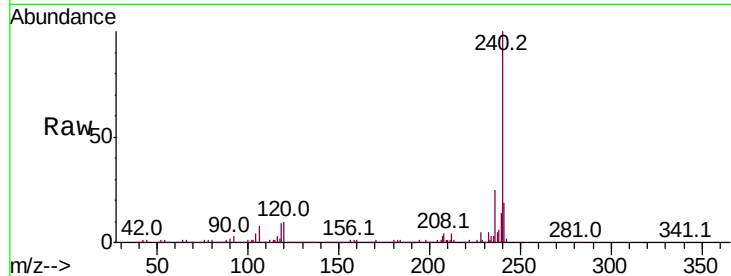
Tot Ion:240 Resp: 1018543

Ion Ratio Lower Upper

240 100

120 10.2 6.8 10.2

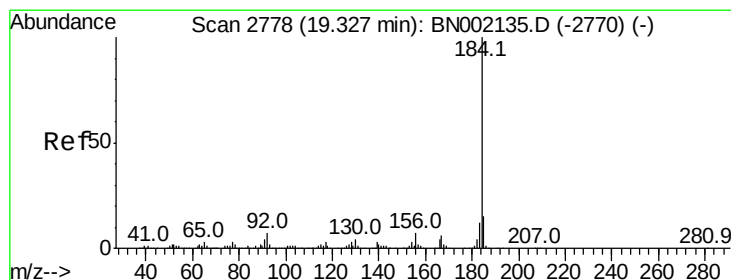
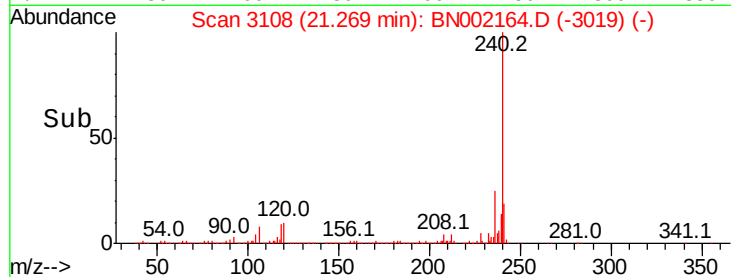
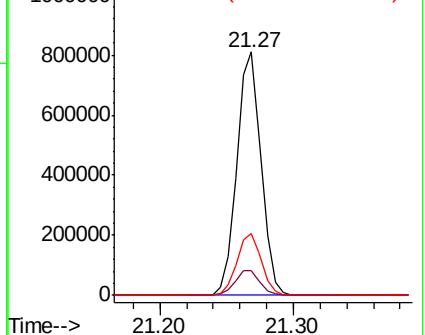
236 25.4 20.9 31.3



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: 3.094 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

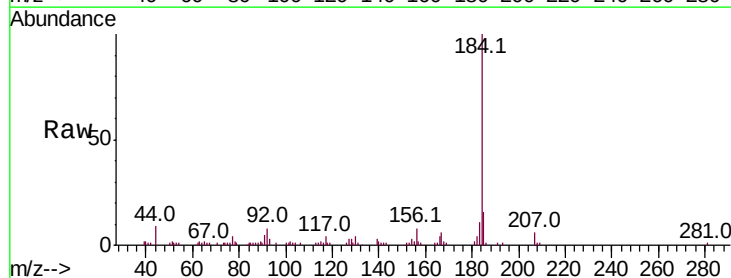
Tgt Ion:184 Resp: 102774

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

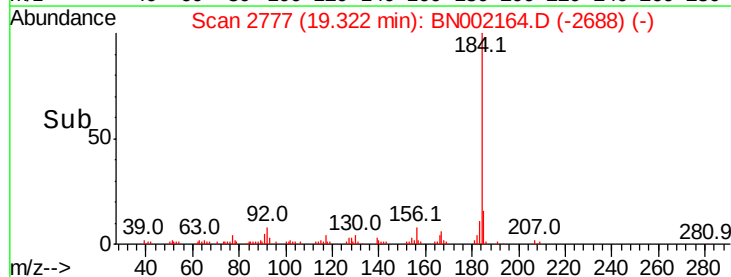
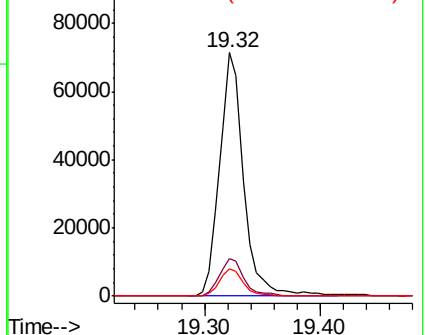
183 11.4 10.6 16.0

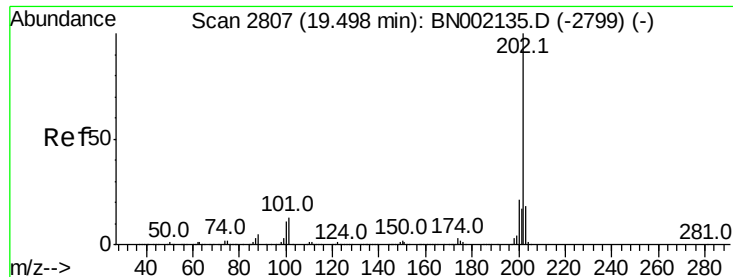


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 6.125 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

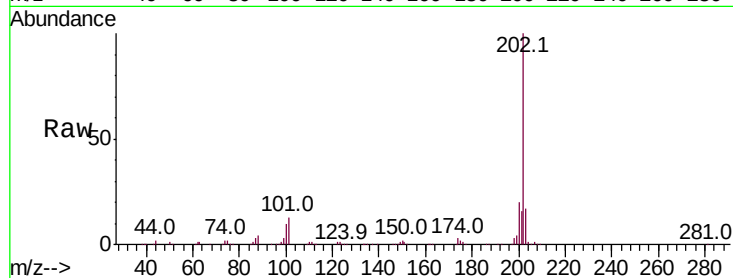
Tot Ion:202 Resp: 430233

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

203 17.2 13.9 20.9

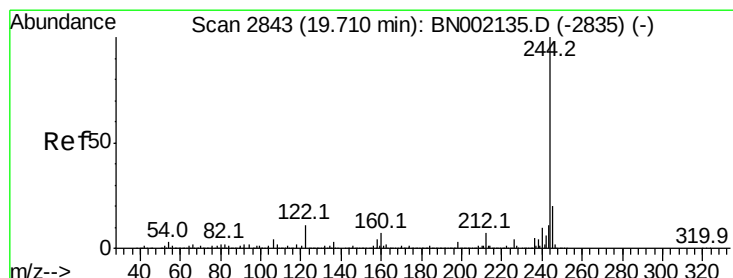
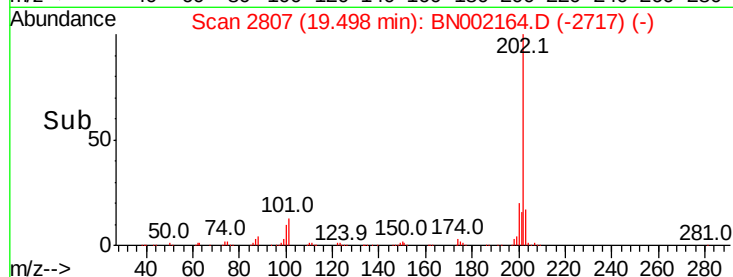
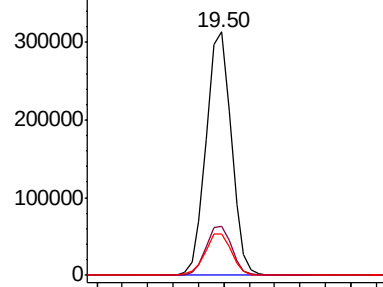


Abundance

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: 112.194 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

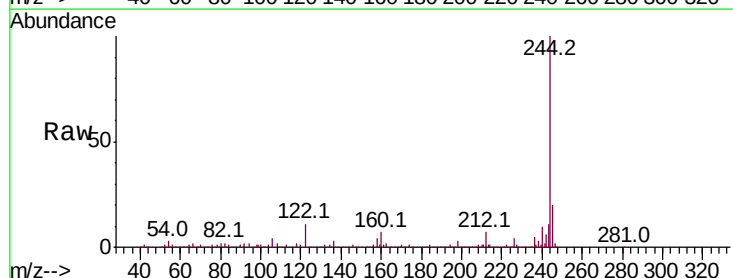
Tgt Ion:244 Resp: 5479105

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 11.2 7.0 10.4#

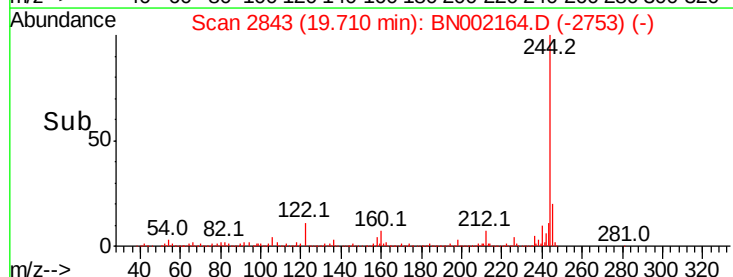
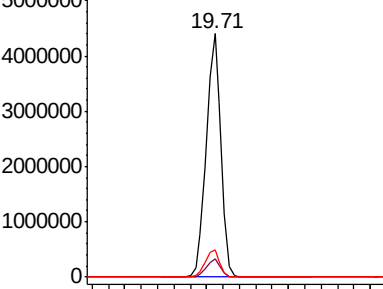


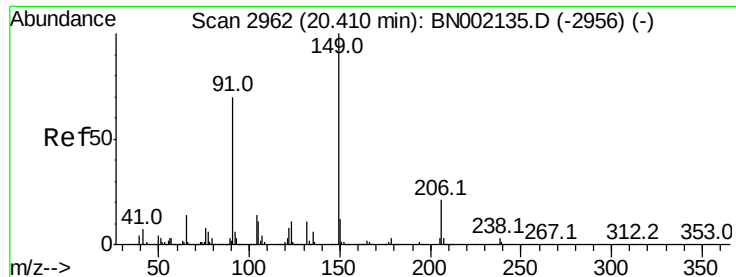
Abundance

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

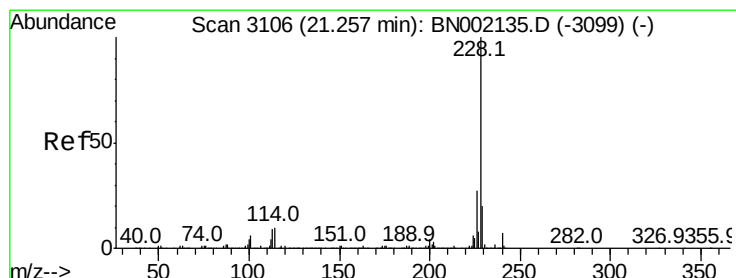
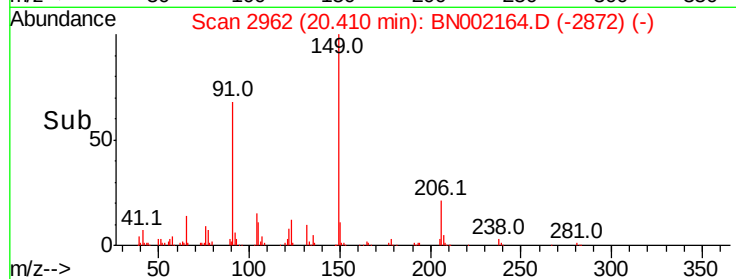
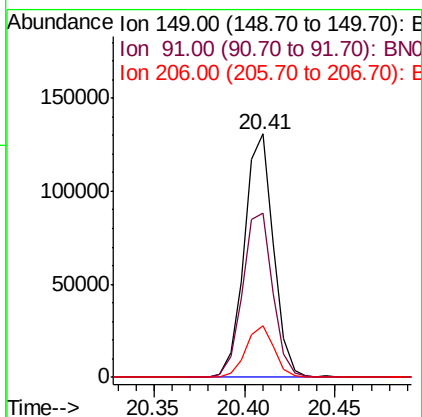
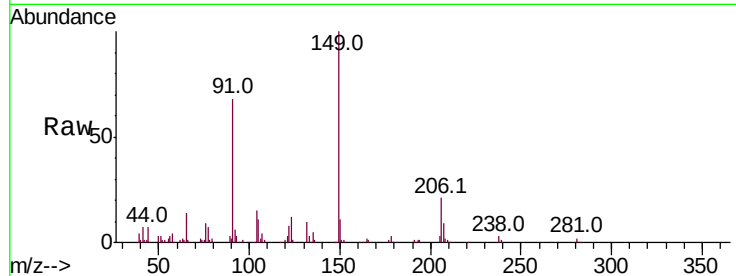




#79
Butylbenzylphthalate
Concen: 4.766 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

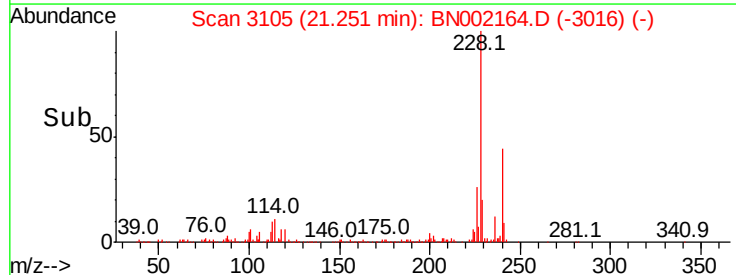
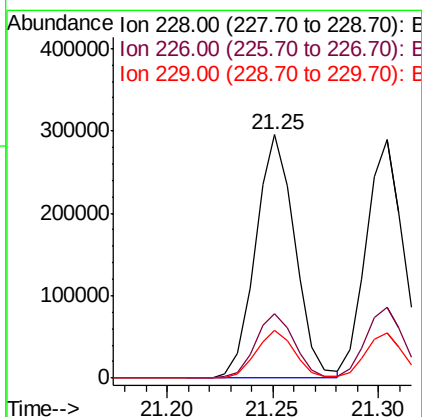
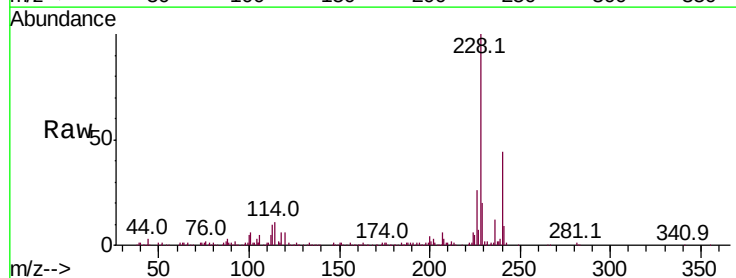
Instrument :
BNA_N
ClientSampleId :

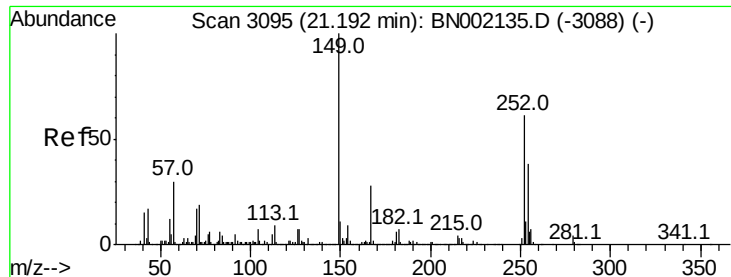
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	62.2	93.2
206	21.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 6.165 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	19.9	16.2	24.2

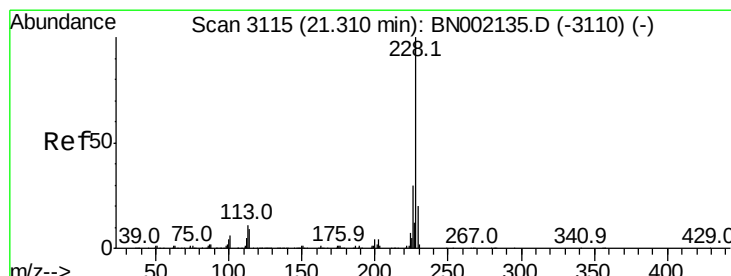
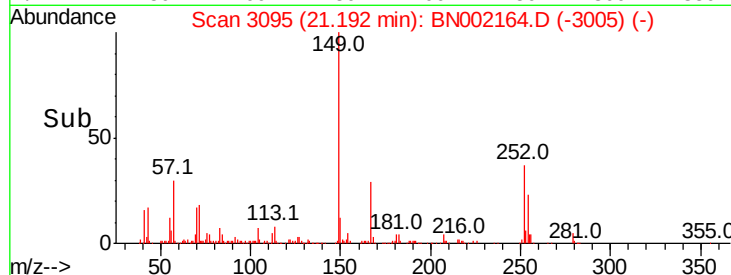
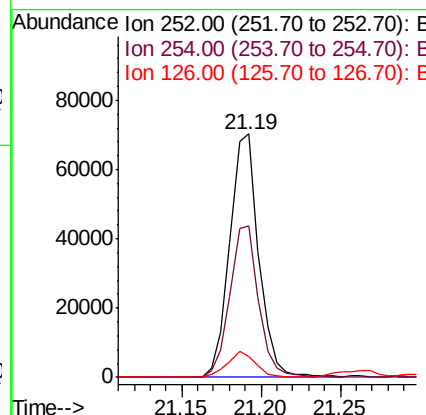
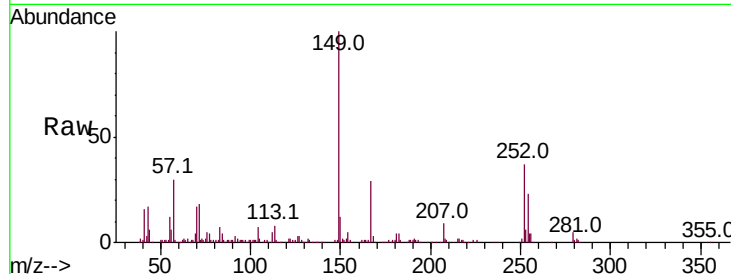




#81
 3,3'-Dichlorobenzidine
 Concen: 3.697 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

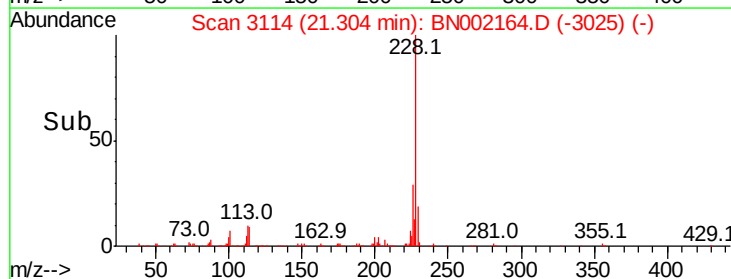
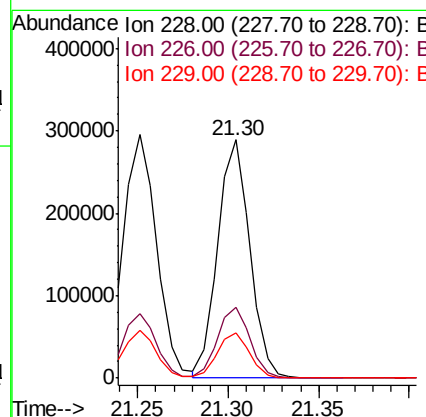
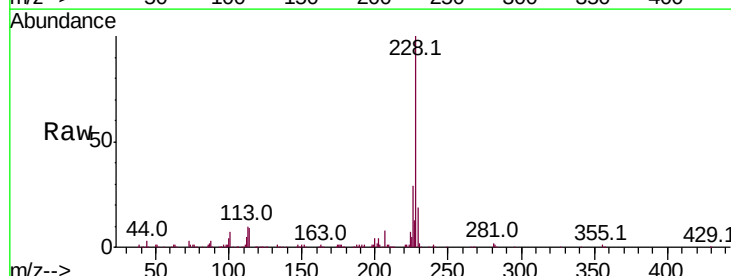
Instrument :
 BNA_N
 ClientSampleId :

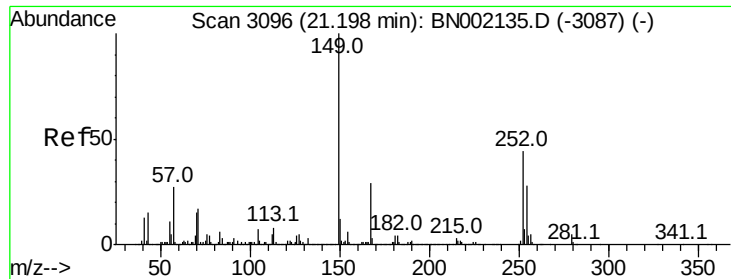
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.8	76.2
126	8.6	7.4	11.2



#82
 Chrysene
 Concen: 6.012 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.2	15.0	22.4

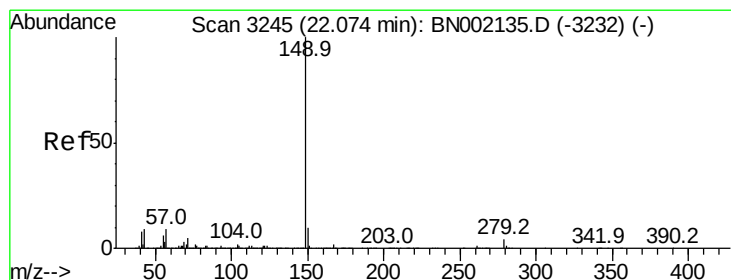
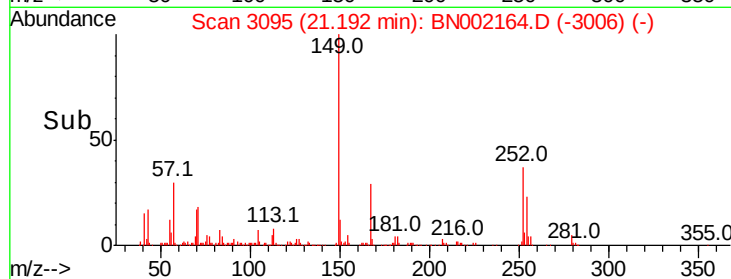
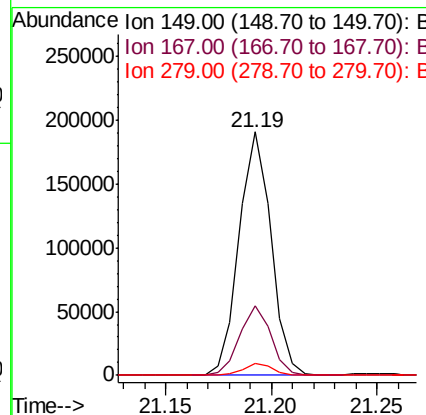
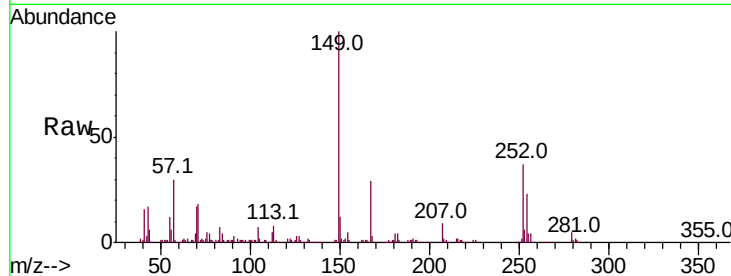




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.707 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

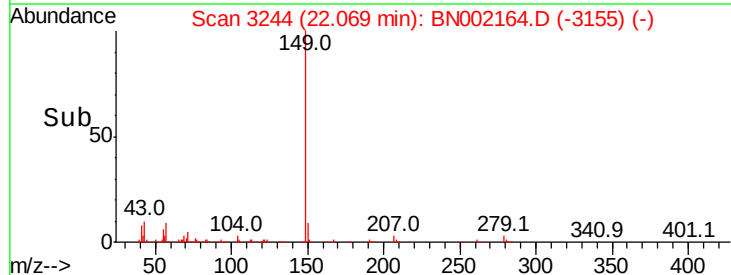
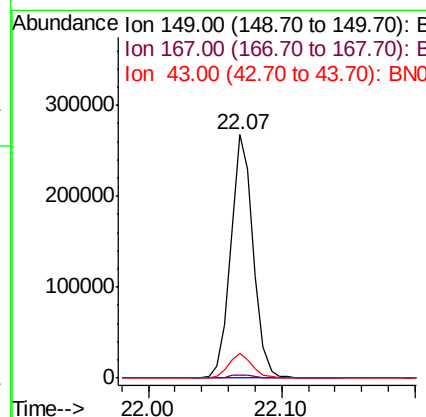
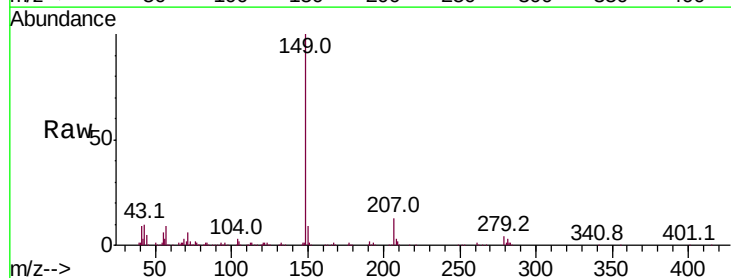
Instrument :
 BNA_N
 ClientSampled :

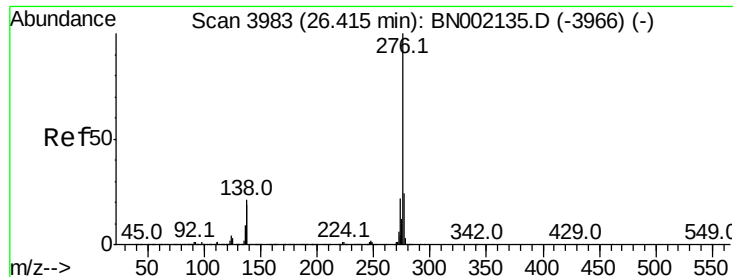
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	4.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 4.638 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002164.D
 Acq: 26 Jul 2018 07:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.4	8.9	13.3

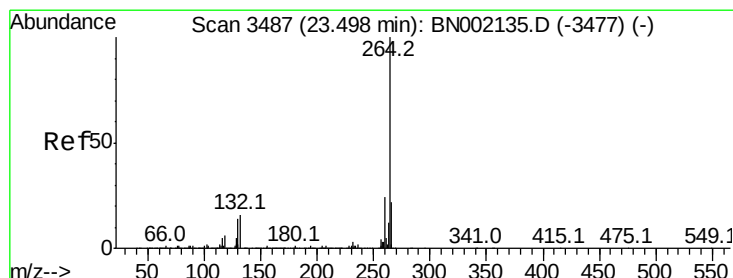
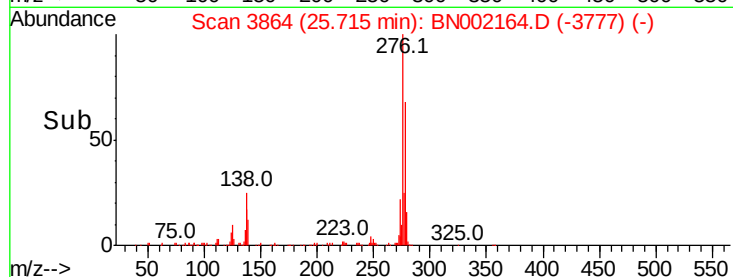
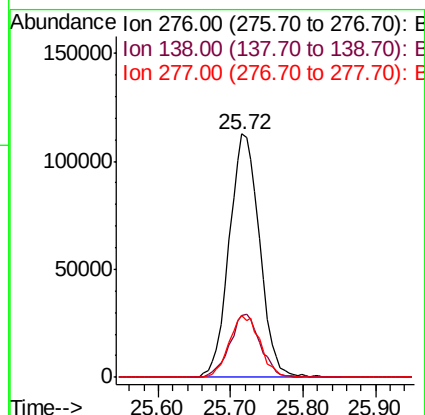
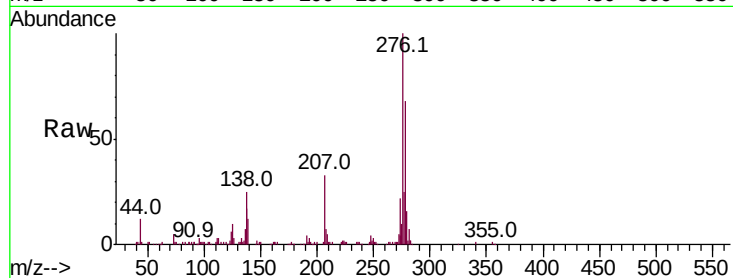




#85
Indeno(1,2,3-cd)pyrene
Concen: 5.679 ng
RT: 25.72 min Scan# 3864
Delta R.T. -0.02 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

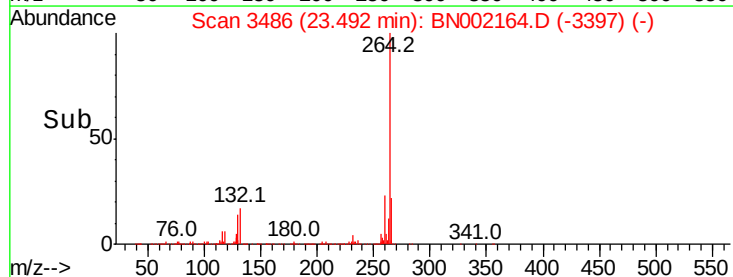
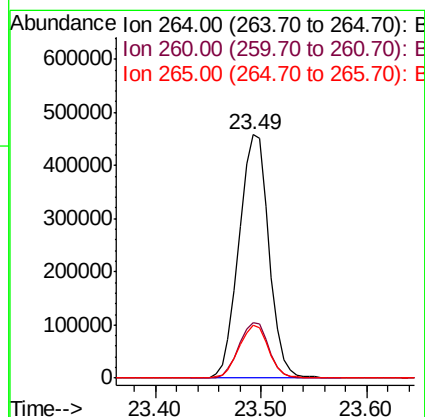
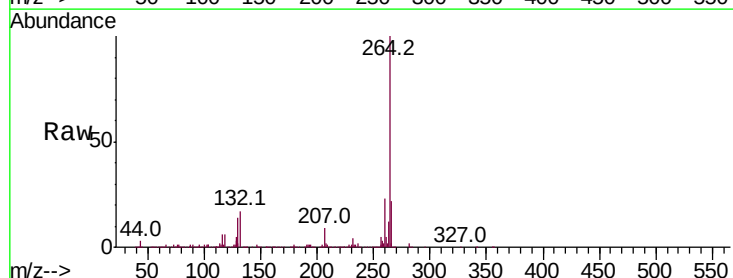
Instrument :
BNA_N
ClientSampleId :

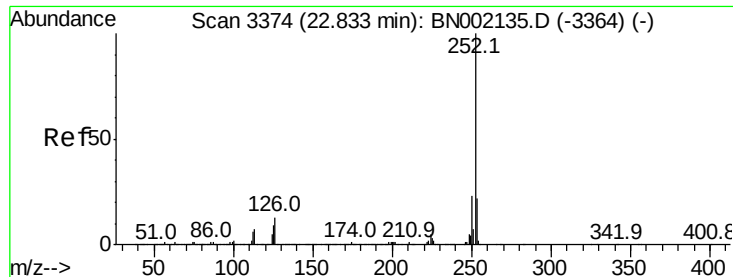
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	16.0	24.0
277	25.7	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.8	17.7	26.5

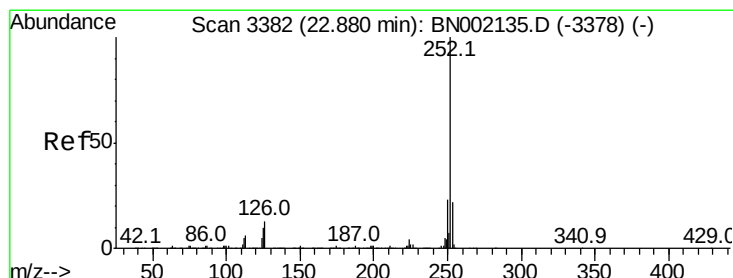
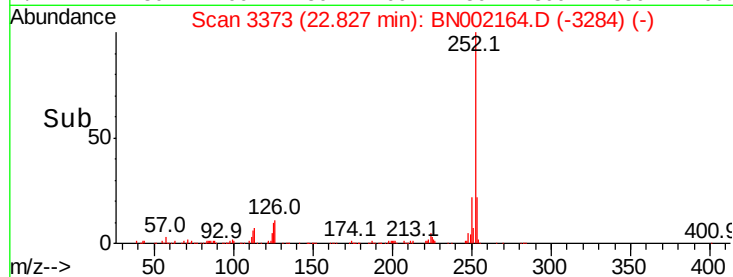
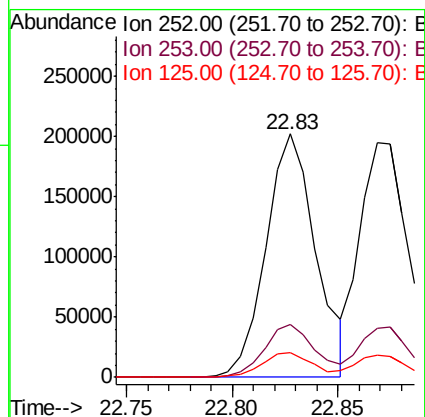
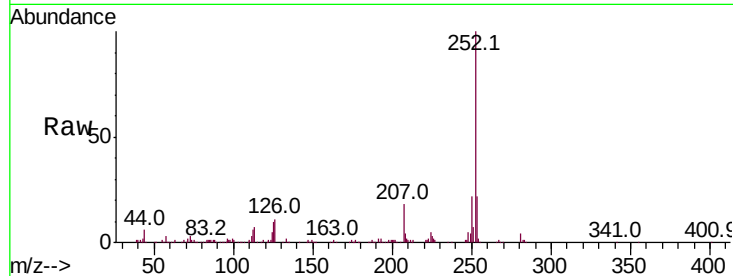




#87
Benzo(b)fluoranthene
Concen: 6.257 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

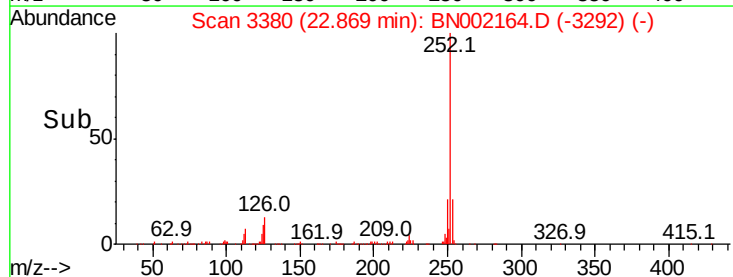
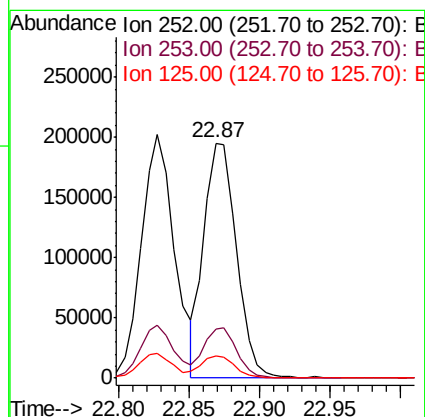
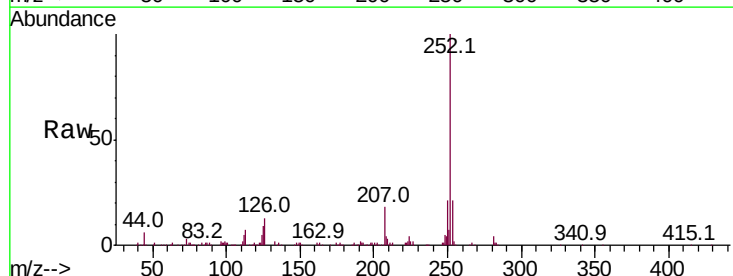
Instrument :
BNA_N
ClientSampled :

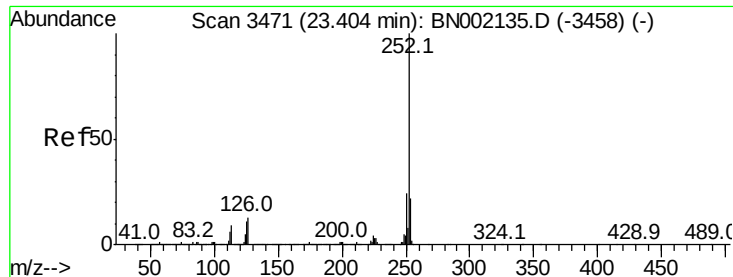
Tot Ion:252 Resp: 331502
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 10.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 5.986 ng
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion:252 Resp: 312315
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 9.5 6.6 9.8

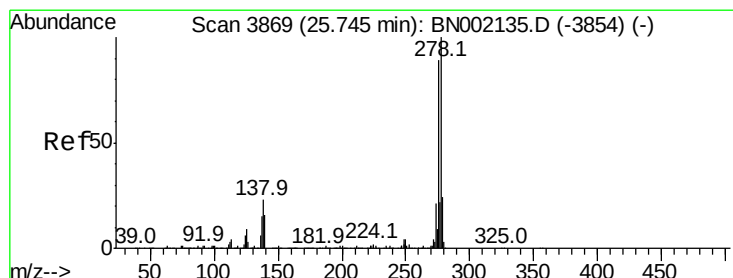
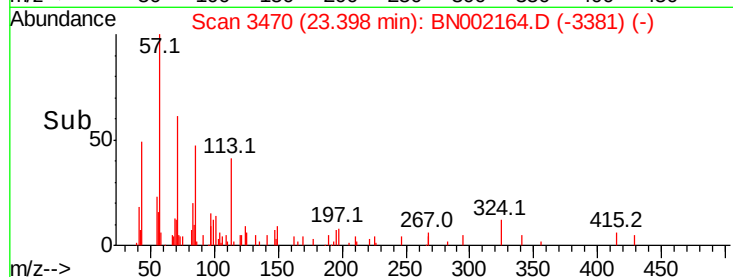
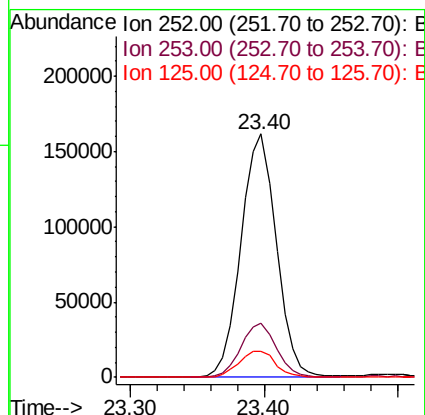
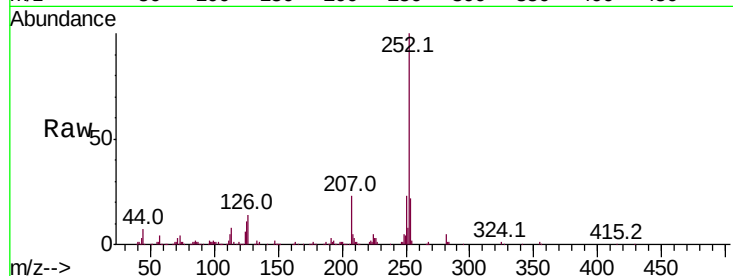




#89
Benzo(a)pyrene
Concen: 6.021 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

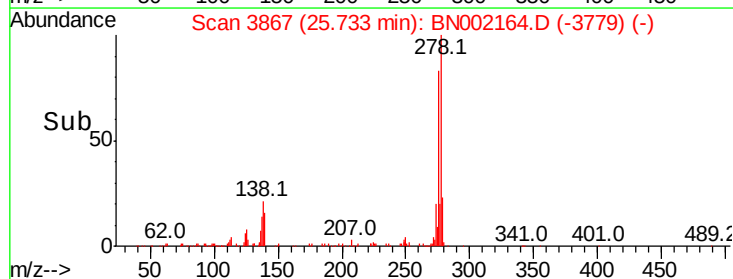
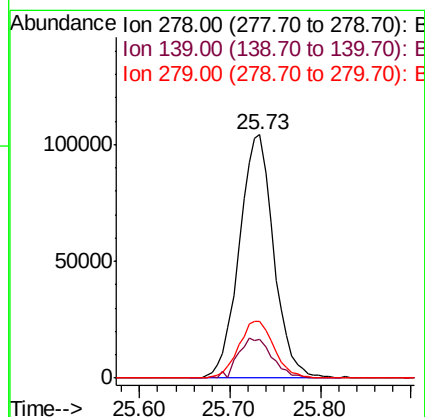
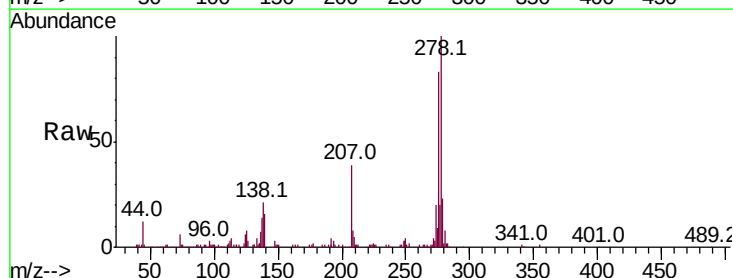
Instrument :
BNA_N
ClientSampleId :

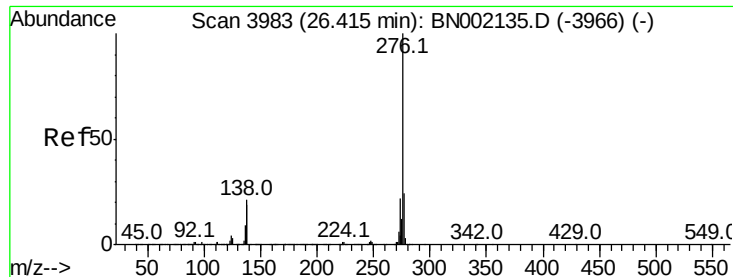
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	10.8	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 5.920 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002164.D
Acq: 26 Jul 2018 07:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	9.8	14.6#
279	23.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 6.074 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002164.D

Acq: 26 Jul 2018 07:58

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 276 Resp: 272649

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 21.8 13.9 20.9#

