

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002133.D
 Acq On : 25 Jul 2018 13:28
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:46:49 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 18:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	243012	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1100111	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	663658	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1498027	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1347313	20.00	ng	0.00
86) Perylene-d12	23.50	264	1195681	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	325758	19.91	ng	0.00
7) Phenol-d6	6.87	99	455418	20.43	ng	0.00
23) Nitrobenzene-d5	8.84	82	459916	21.79	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	188658	28.24	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1108961	23.07	ng	0.00
78) Terphenyl-d14	19.71	244	1450797	23.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	60877	8.113	ng	# 77
3) Pyridine	3.67	79	171568	8.680	ng	# 69
4) n-Nitrosodimethylamine	3.59	42	71342	13.126	ng	# 74
6) Aniline	7.03	93	278891	9.430	ng	98
8) 2-Chlorophenol	7.26	128	189859	11.222	ng	93
9) Benzaldehyde	6.85	77	162059	15.758	ng	92
10) Phenol	6.90	94	233228	9.925	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	188682	9.815	ng	95
12) 1,3-Dichlorobenzene	7.58	146	215555	10.970	ng	97
13) 1,4-Dichlorobenzene	7.73	146	222670	11.161	ng	95
14) 1,2-Dichlorobenzene	8.04	146	215094	11.295	ng	99
15) Benzyl Alcohol	7.93	79	159401	10.396	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	318468	15.598	ng	94
17) 2-Methylphenol	8.13	107	158162	10.012	ng	94
18) Hexachloroethane	8.76	117	79901	10.868	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	171655	12.378	ng	# 97
20) 3+4-Methylphenols	8.46	107	227499	10.479	ng	96
22) Acetophenone	8.50	105	307798	9.764	ng	97
24) Nitrobenzene	8.88	77	240195	10.615	ng	97
25) Isophorone	9.40	82	404278	10.573	ng	97
26) 2-Nitrophenol	9.59	139	112786	12.166	ng	96
27) 2,4-Dimethylphenol	9.65	122	161217	10.653	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	260398	10.446	ng	99
29) 2,4-Dichlorophenol	10.12	162	186427	12.509	ng	92
30) 1,2,4-Trichlorobenzene	10.33	180	211227	11.759	ng	97
31) Naphthalene	10.52	128	601653	10.172	ng	98
32) Benzoic acid	9.76	122	114988	8.768	ng	95
33) 4-Chloroaniline	10.63	127	271784	11.254	ng	98
34) Hexachlorobutadiene	10.80	225	128382	13.159	ng	96
35) Caprolactam	11.39	113	66738	12.944	ng	# 69
36) 4-Chloro-3-methylphenol	11.76	107	217317	12.350	ng	93
37) 2-Methylnaphthalene	12.13	142	428229	11.052	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	237300	11.530	ng	98
40) Hexachlorocyclopentadiene	12.48	237	126676	10.496	ng	87

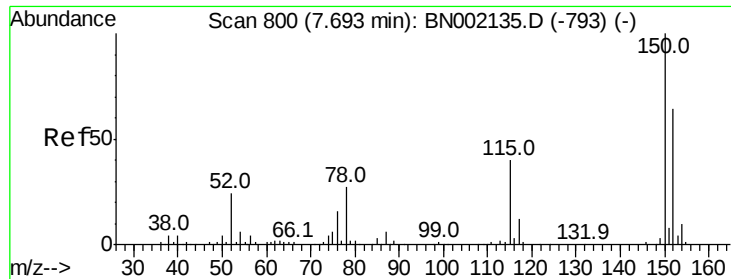
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	158895	12.729	nq	99
43) 2,4,5-Trichlorophenol	12.82	196	170901	11.853	nq	98
45) 1,1'-Biphenyl	13.15	154	637866	10.738	nq	99
46) 2-Chloronaphthalene	13.19	162	485564	10.902	nq	98
47) 2-Nitroaniline	13.40	65	156066	12.079	nq	93
48) Acenaphthylene	14.05	152	742819	10.521	nq	97
49) Dimethylphthalate	13.79	163	616236	11.619	nq	100
50) 2,6-Dinitrotoluene	13.90	165	134565	11.979	nq	92
51) Acenaphthene	14.39	154	449424	10.443	nq	99
52) 3-Nitroaniline	14.23	138	146224	11.437	nq	# 85
53) 2,4-Dinitrophenol	14.45	184	61992	12.150	nq	97
54) Dibenzofuran	14.72	168	740946	11.828	nq	96
55) 4-Nitrophenol	14.55	139	111850	11.781	nq	90
56) 2,4-Dinitrotoluene	14.70	165	180439	12.269	nq	86
57) Fluorene	15.37	166	565783	11.424	nq	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	149821	13.518	nq	95
59) Diethylphthalate	15.16	149	628913	11.965	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	308339	13.318	nq	95
61) 4-Nitroaniline	15.40	138	151115	12.015	nq	91
62) Azobenzene	15.66	77	602246	10.700	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	101655	10.986	nq	97
65) n-Nitrosodiphenylamine	15.59	169	533995	10.617	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	186150	12.231	nq	# 91
67) Hexachlorobenzene	16.38	284	209378	11.882	nq	98
68) Atrazine	16.54	200	185163	13.589	nq	96
69) Pentachlorophenol	16.73	266	130842	11.491	nq	98
70) Phenanthrene	17.12	178	898048	10.351	nq	97
71) Anthracene	17.20	178	889510	10.469	nq	96
72) Carbazole	17.47	167	903092	11.310	nq	96
73) Di-n-butylphthalate	18.05	149	1047093	11.508	nq	99
74) Fluoranthene	19.13	202	985266	11.267	nq	98
76) Benzidine	19.32	184	563735	15.450	nq	97
77) Pyrene	19.50	202	1023193	10.543	nq	99
79) Butylbenzylphthalate	20.41	149	426981	10.443	nq	92
80) Benzo(a)anthracene	21.25	228	897971	10.575	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	361797	13.536	nq	99
82) Chrysene	21.30	228	847003	10.304	nq	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	607189	9.722	nq	96
84) Di-n-octyl phthalate	22.07	149	921108	10.308	nq	97
85) Indeno(1,2,3-cd)pyrene	26.40	276	631882	8.938	nq	98
87) Benzo(b)fluoranthene	22.83	252	762293	10.493	nq	98
88) Benzo(k)fluoranthene	22.87	252	768913	10.627	nq	99
89) Benzo(a)pyrene	23.40	252	712631	10.749	nq	96
90) Dibenzo(a,h)anthracene	25.73	278	659450	10.095	nq	# 96
91) Benzo(g,h,i)perylene	26.40	276	631882	9.908	nq	96

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

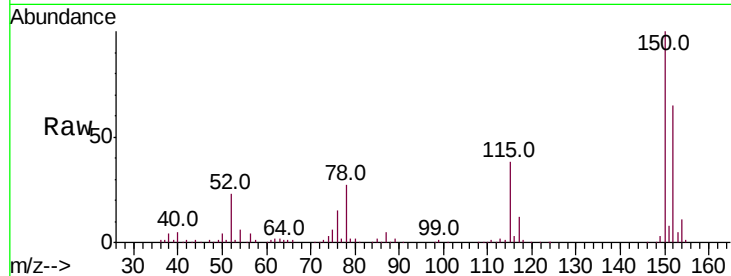


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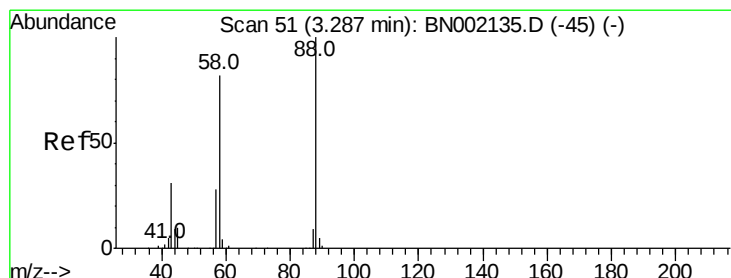
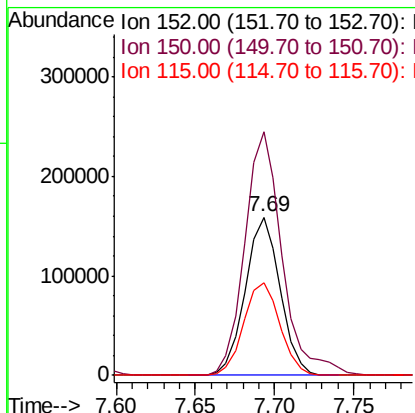
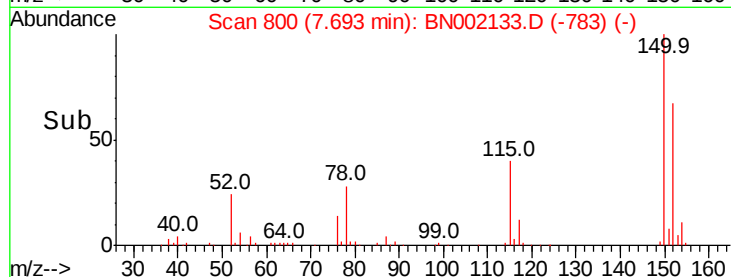
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 243012
Ion Ratio Lower Upper
152 100
150 154.1 126.6 189.8
115 58.9 53.0 79.4



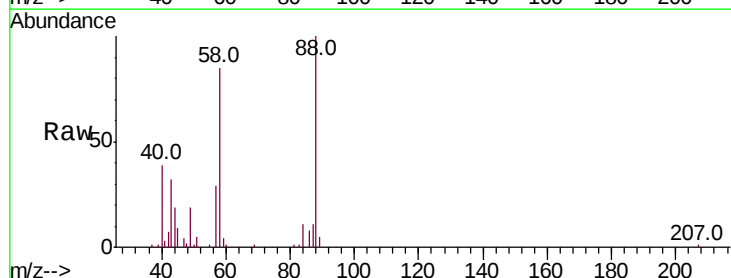
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



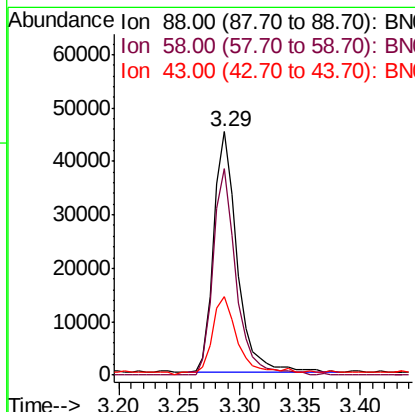
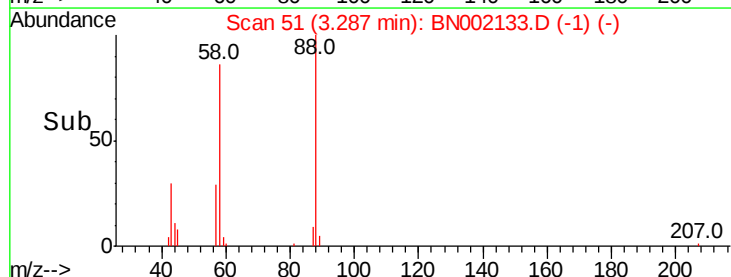
#2

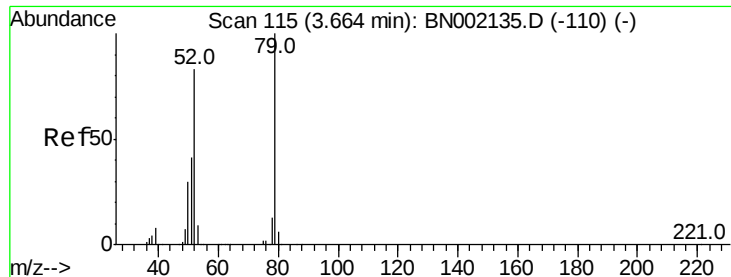
1,4-Dioxane
Concen: 8.113 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion: 88 Resp: 60877
Ion Ratio Lower Upper
88 100
58 83.0 52.0 78.0#
43 37.0 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: 8.680 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

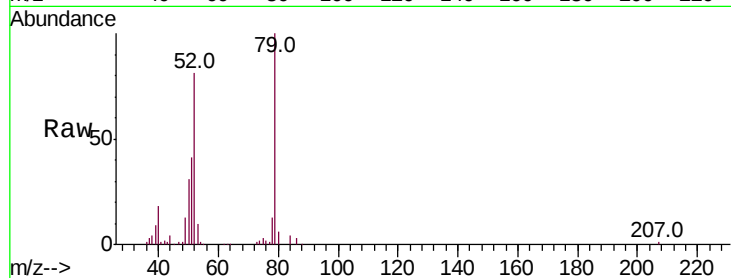
Tot Ion: 79 Resp: 171568

Ion Ratio Lower Upper

79 100

52 81.1 44.0 66.0#

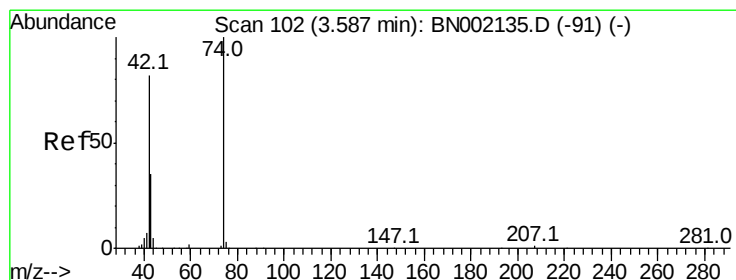
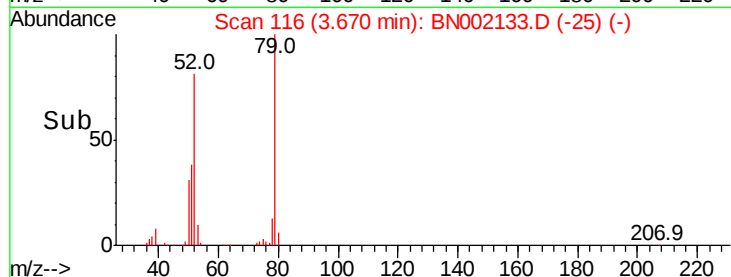
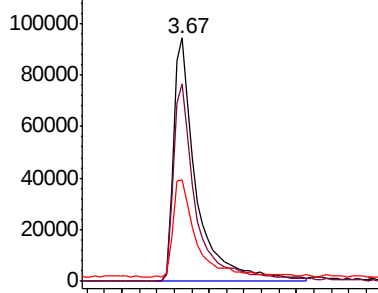
51 41.5 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 13.126 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

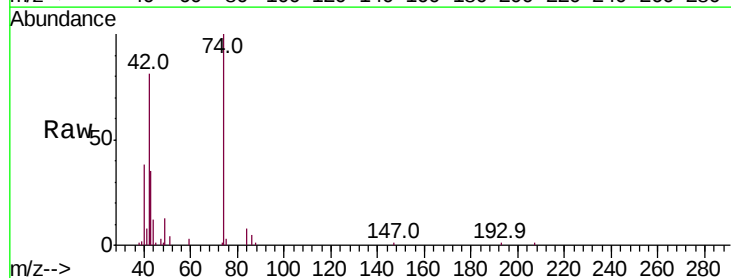
Tgt Ion: 42 Resp: 71342

Ion Ratio Lower Upper

42 100

74 123.1 128.0 192.0#

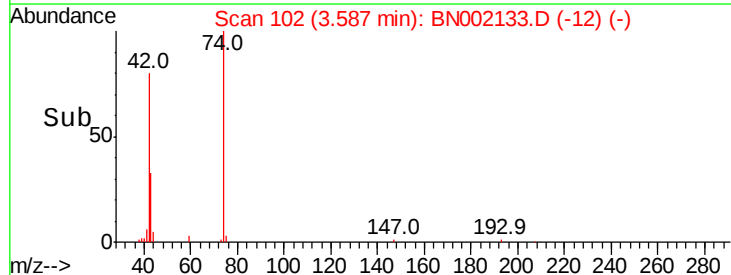
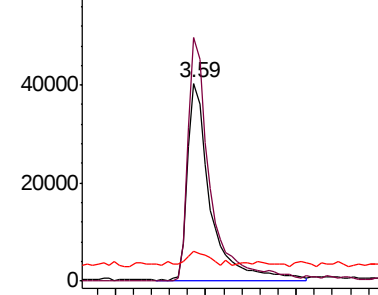
44 14.9 12.0 18.0

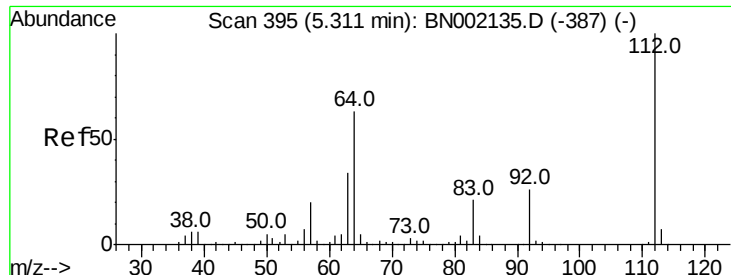


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 19.913 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

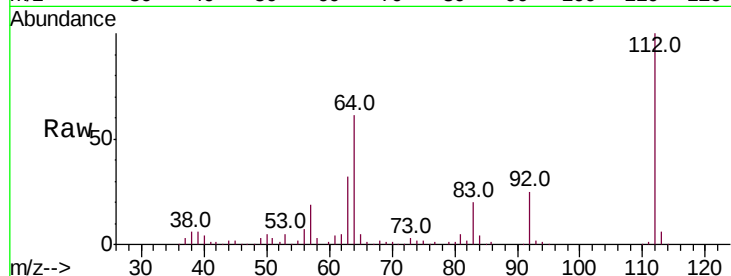
Tot Ion:112 Resp: 325758

Ion Ratio Lower Upper

112 100

64 61.3 56.3 84.5

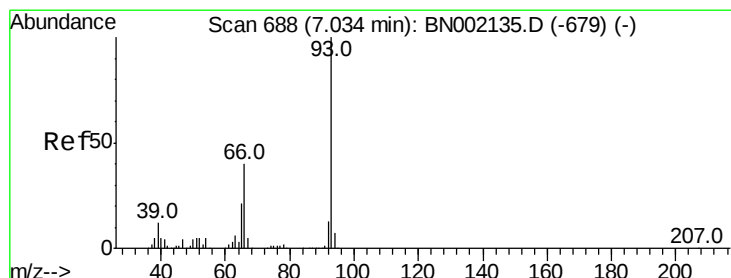
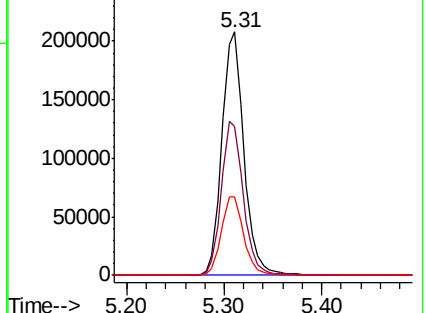
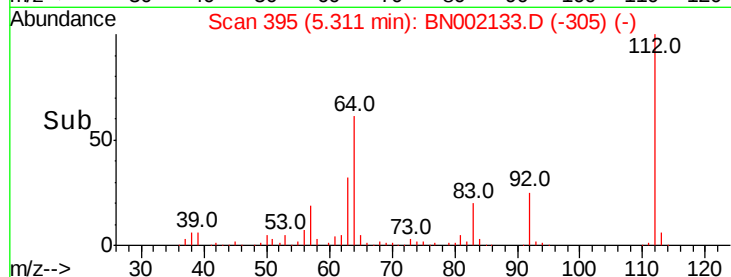
63 32.1 30.1 45.1



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: 9.430 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

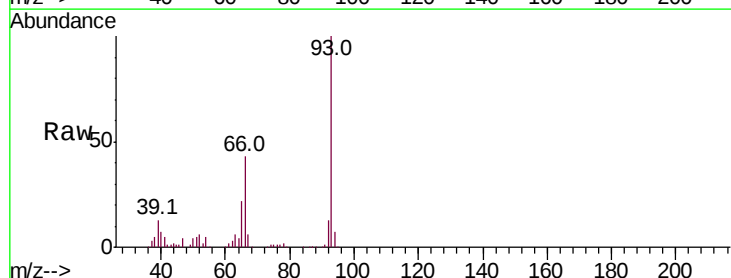
Tgt Ion: 93 Resp: 278891

Ion Ratio Lower Upper

93 100

66 42.7 33.7 50.5

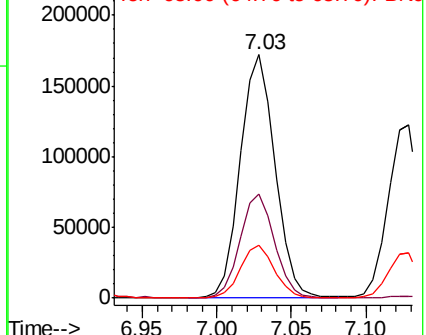
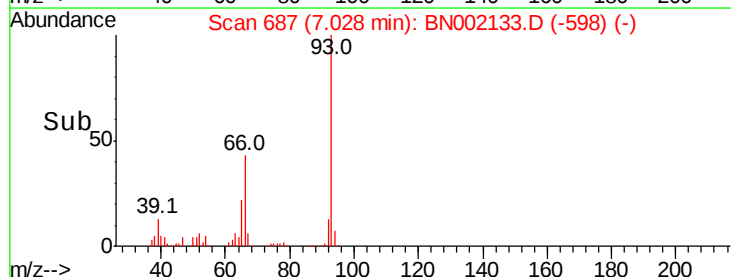
65 21.5 16.1 24.1

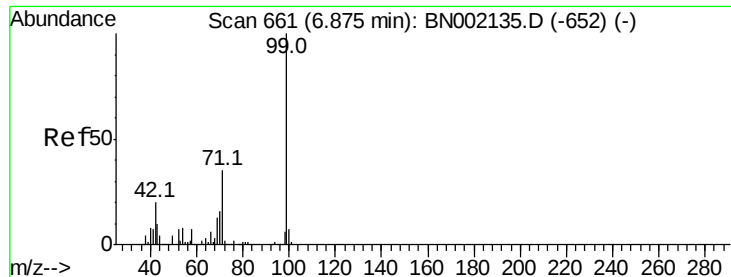


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 20.429 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

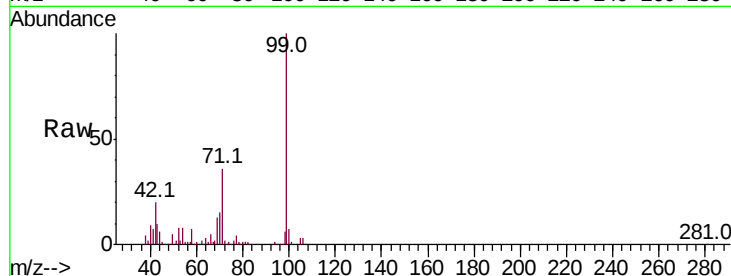
Tot Ion: 99 Resp: 455418

Ion Ratio Lower Upper

99 100

42 19.9 14.1 21.1

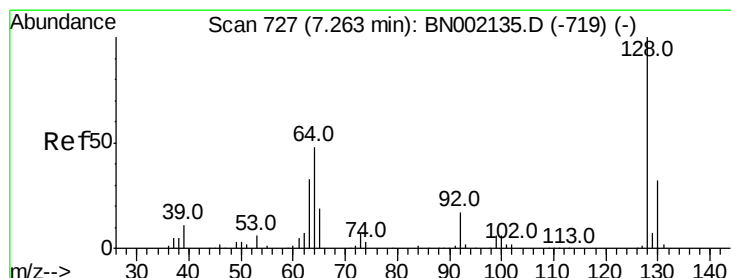
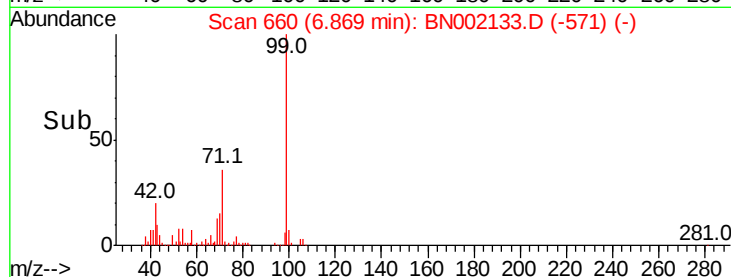
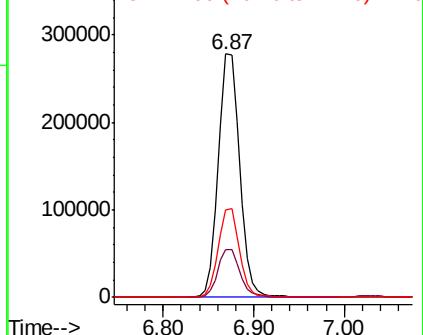
71 36.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002133.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002133.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002133.D (-652) (-)



#8

2-Chlorophenol

Concen: 11.222 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

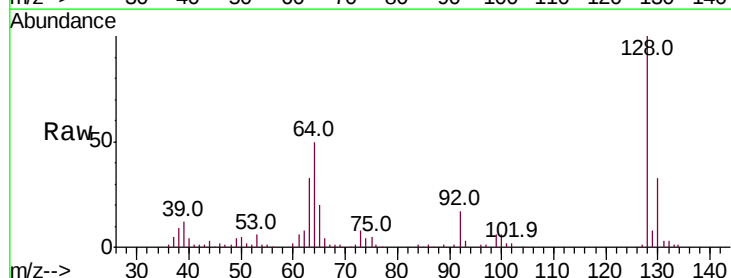
Tgt Ion: 128 Resp: 189859

Ion Ratio Lower Upper

128 100

130 32.8 14.0 54.0

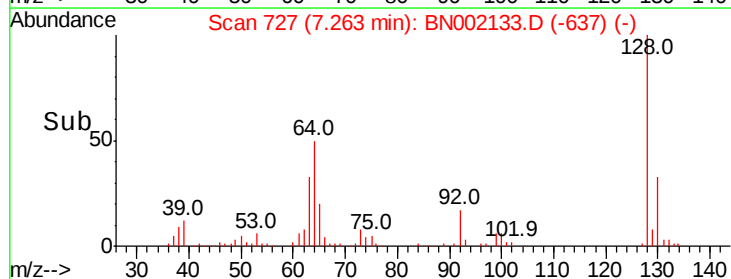
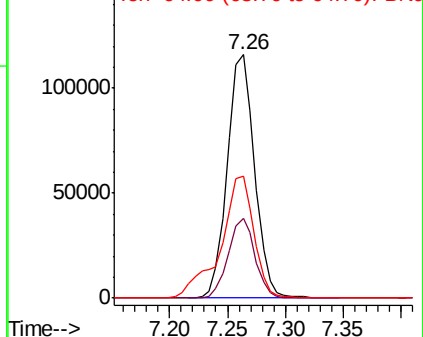
64 50.1 37.7 77.7

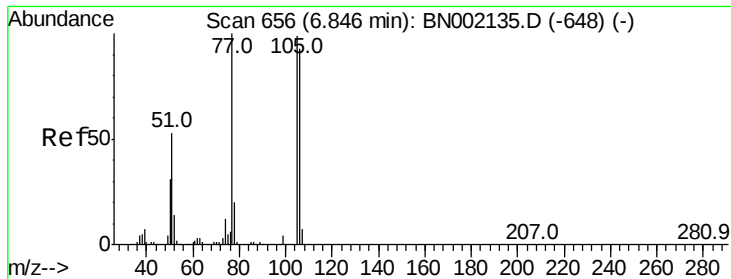


Abundance Ion 128.00 (127.70 to 128.70): BN002133.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002133.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002133.D (-637) (-)





#9

Benzaldehyde

Concen: 15.758 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampled :

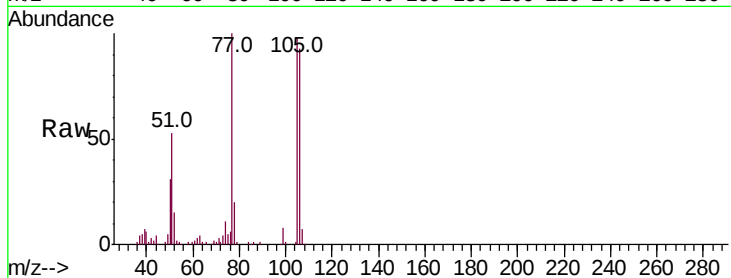
Tot Ion: 77 Resp: 162059

Ion Ratio Lower Upper

77 100

105 97.8 71.3 111.3

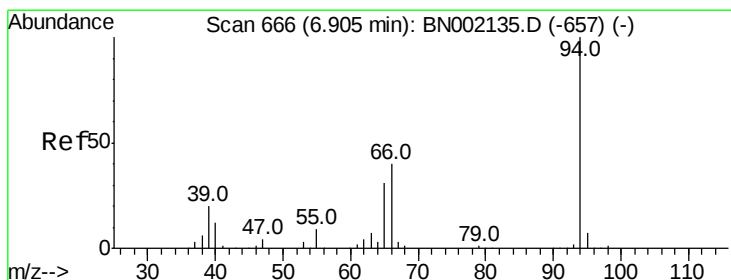
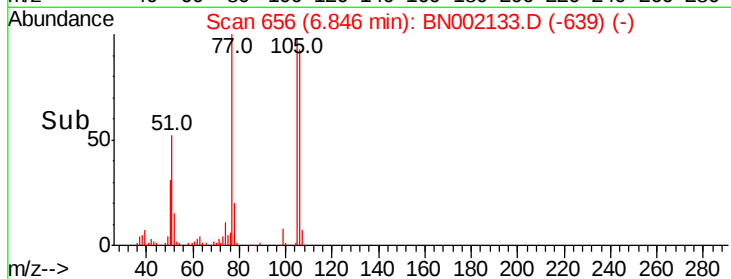
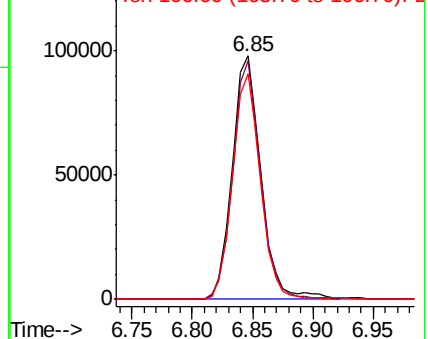
106 92.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 9.925 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

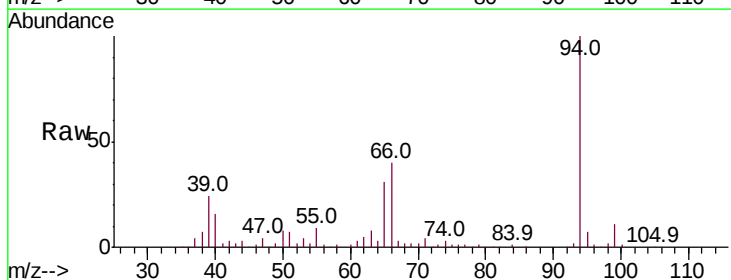
Tgt Ion: 94 Resp: 233228

Ion Ratio Lower Upper

94 100

65 31.5 11.9 51.9

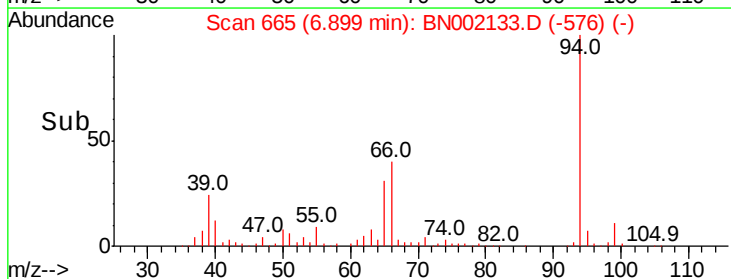
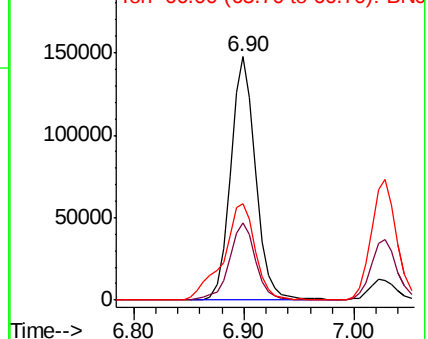
66 39.7 22.2 62.2

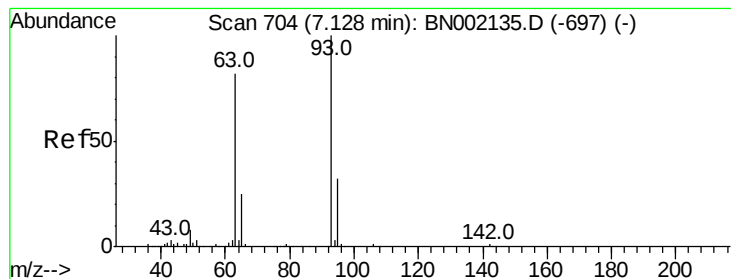


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

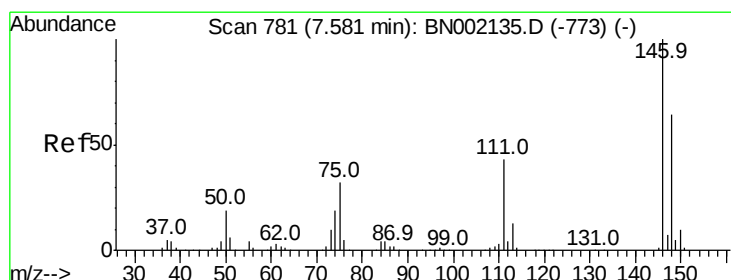
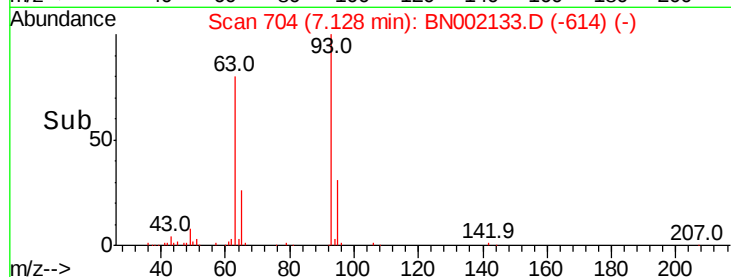
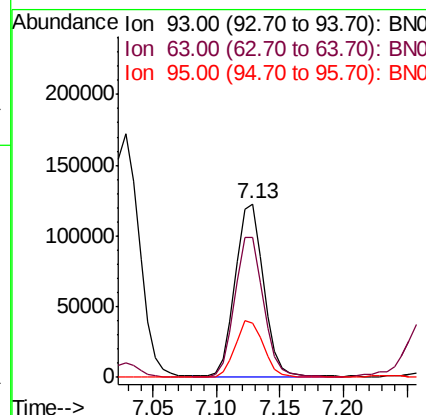
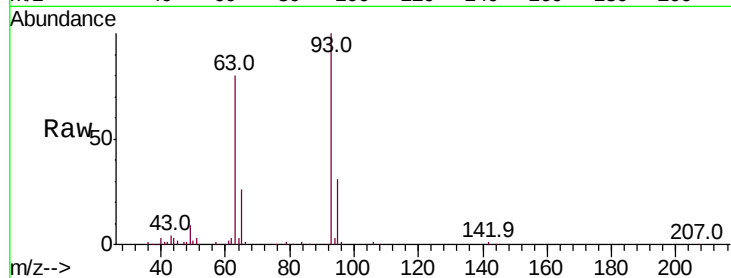




#11
 bis(2-Chloroethyl)ether
 Concen: 9.815 ng
 RT: 7.13 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

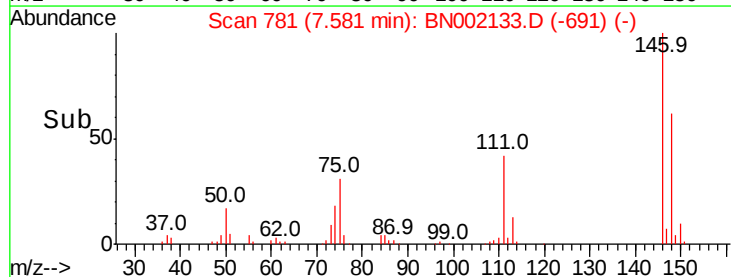
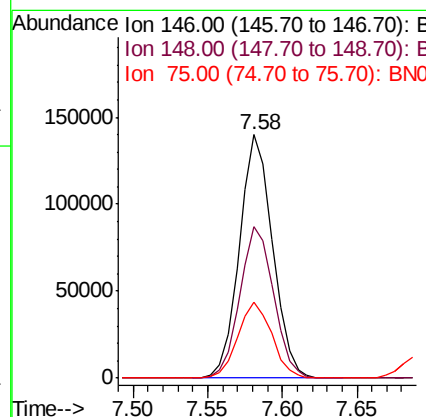
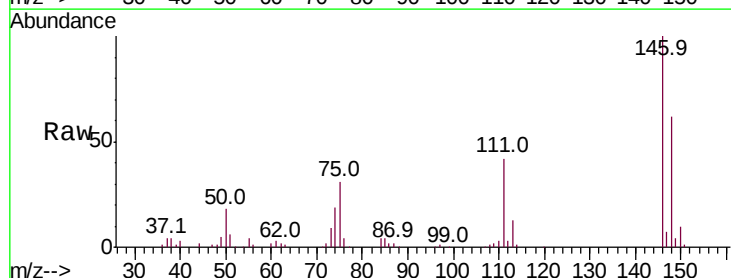
Instrument :
 BNA_N
 ClientSampleId :

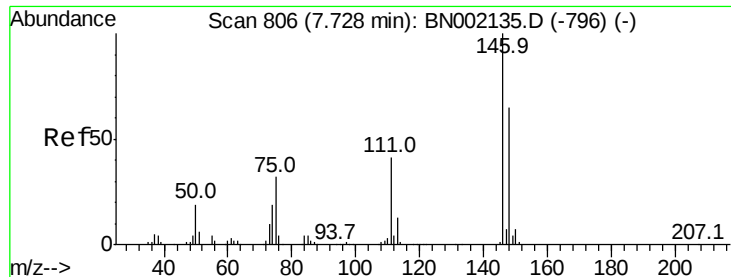
Tot Ion: 93 Resp: 188682
 Ion Ratio Lower Upper
 93 100
 63 80.4 67.1 107.1
 95 31.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 10.970 ng
 RT: 7.58 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion: 146 Resp: 215555
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.4 77.2
 75 31.2 26.6 39.8

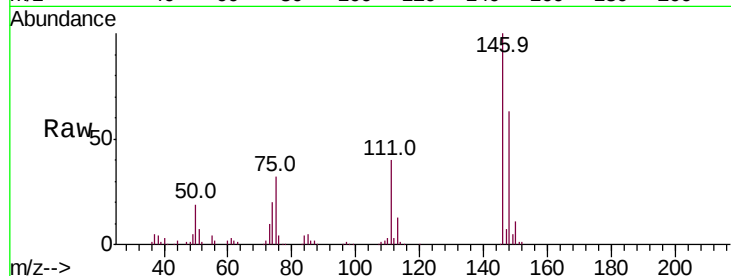




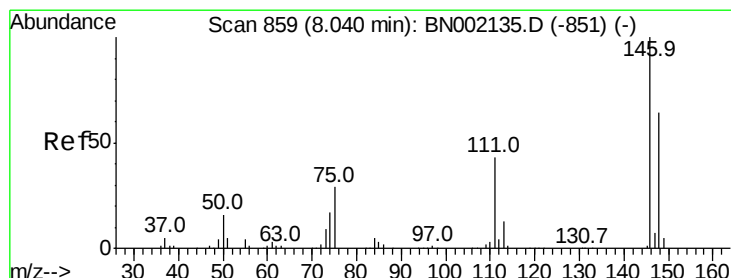
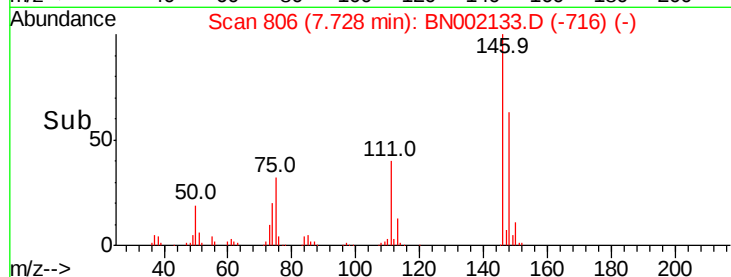
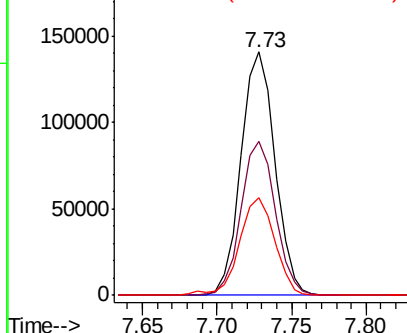
#13
1,4-Dichlorobenzene
Concen: 11.161 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:146 Resp: 222670
Ion Ratio Lower Upper
146 100
148 63.2 53.7 80.5
111 40.2 35.2 52.8

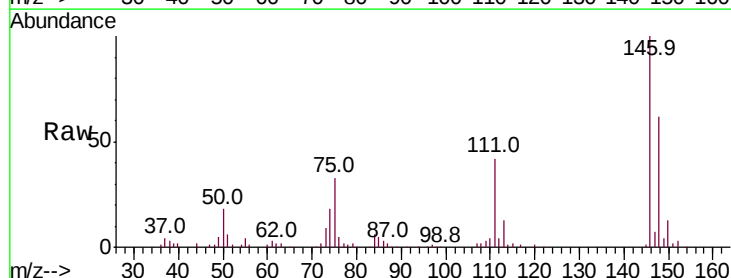


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

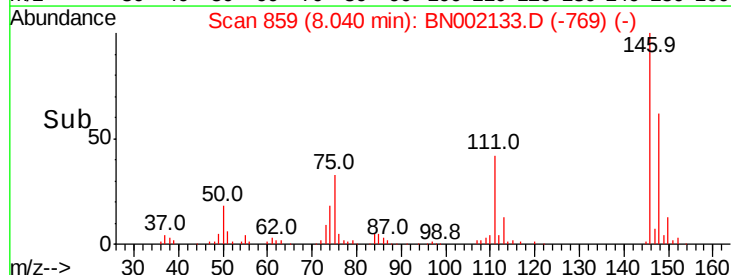
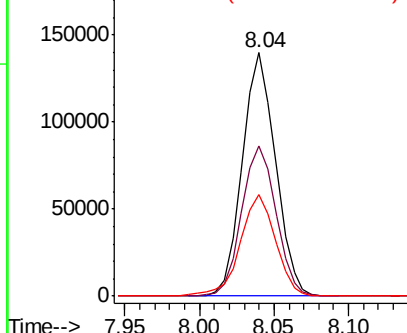


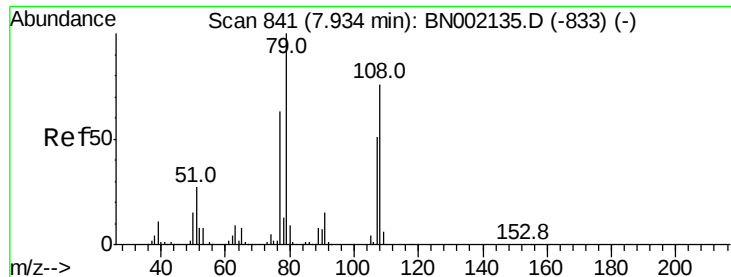
#14
1,2-Dichlorobenzene
Concen: 11.295 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:146 Resp: 215094
Ion Ratio Lower Upper
146 100
148 61.8 49.3 73.9
111 41.6 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: 10.396 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampled :

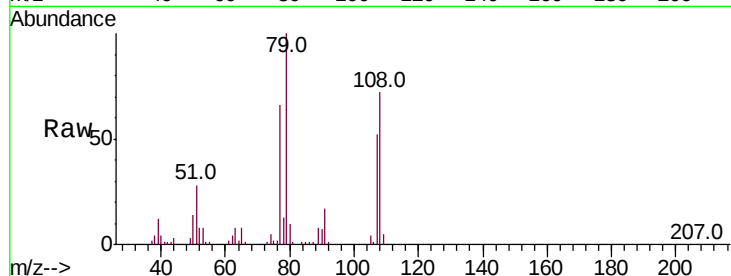
Tot Ion: 79 Resp: 159401

Ion Ratio Lower Upper

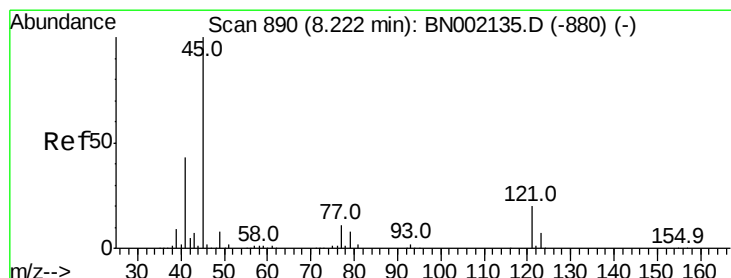
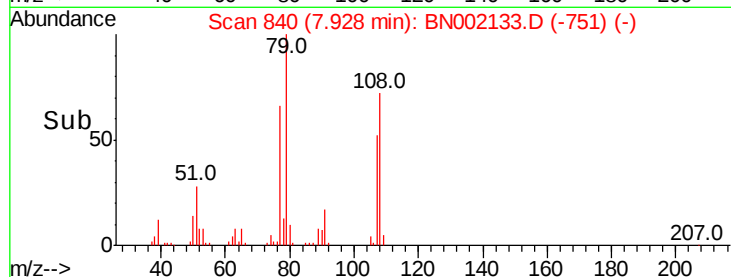
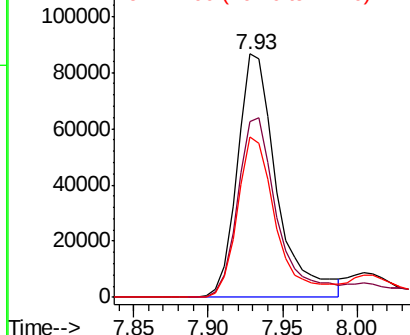
79 100

108 72.4 57.2 85.8

77 65.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 15.598 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

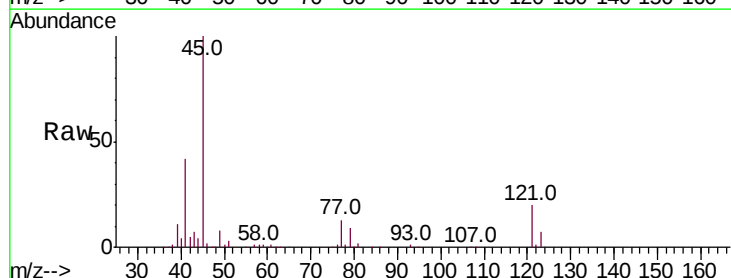
Tgt Ion: 45 Resp: 318468

Ion Ratio Lower Upper

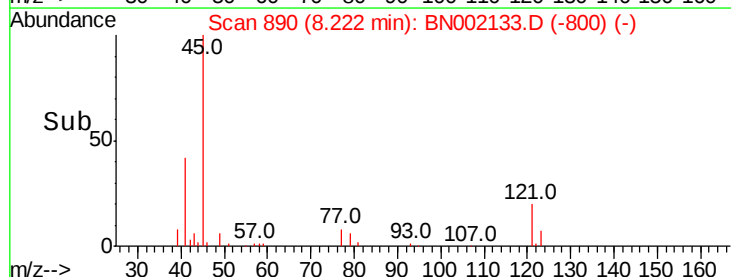
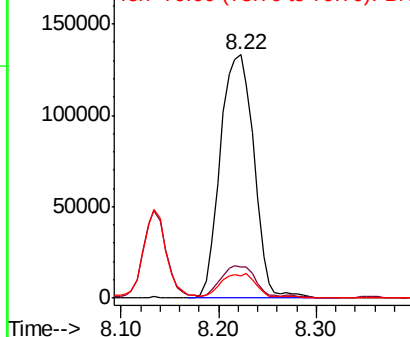
45 100

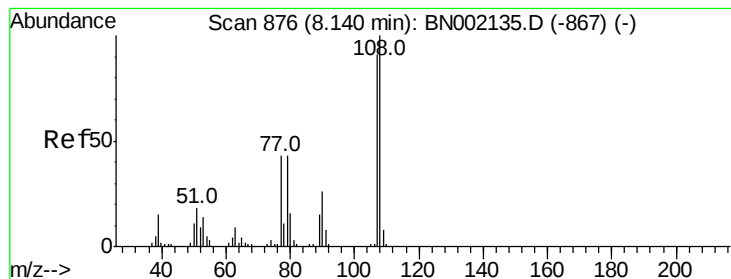
77 12.8 0.0 30.2

79 9.3 0.0 27.9



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

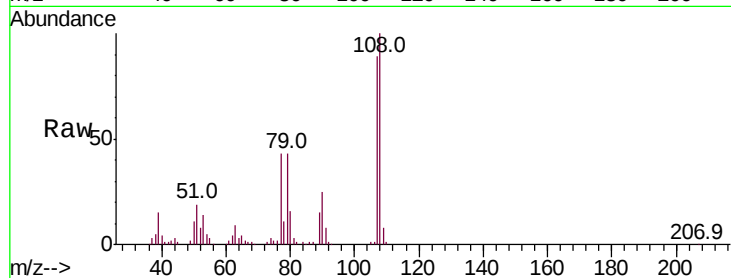




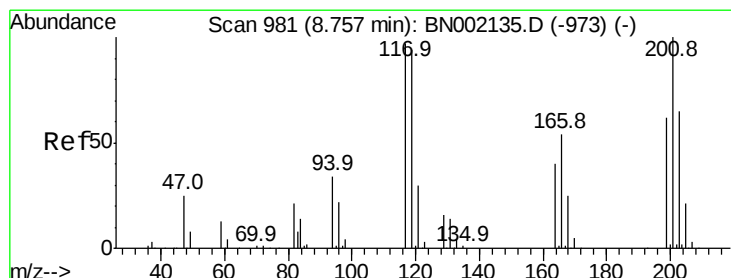
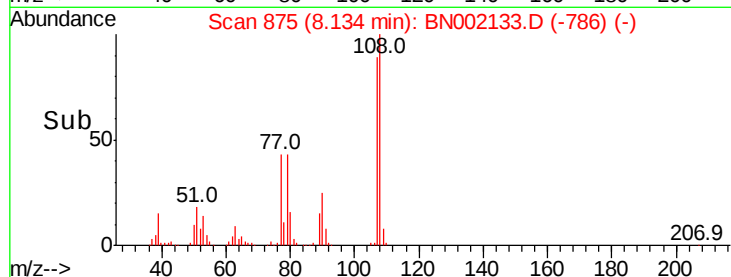
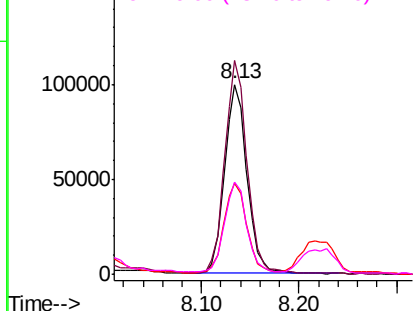
#17
2-Methylphenol
Concen: 10.012 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 158162
Ion Ratio Lower Upper
107 100
108 112.5 83.9 125.9
77 48.1 37.2 55.8
79 48.7 36.2 54.2

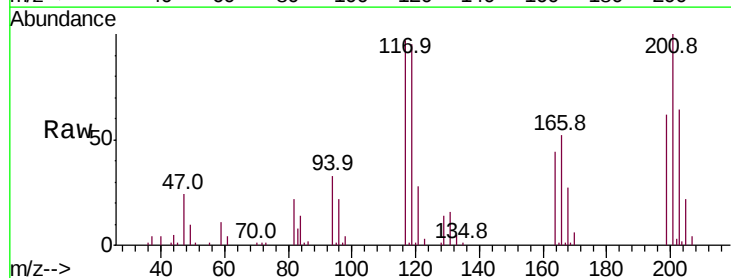


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

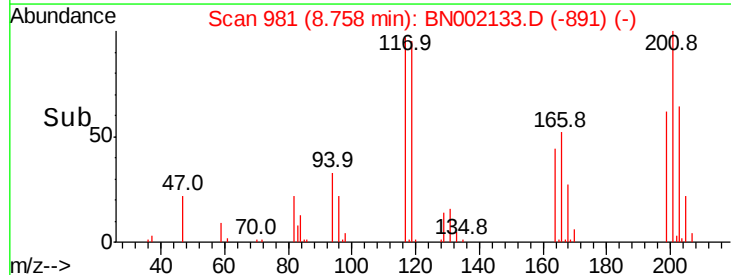
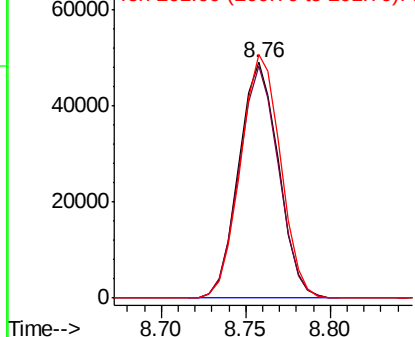


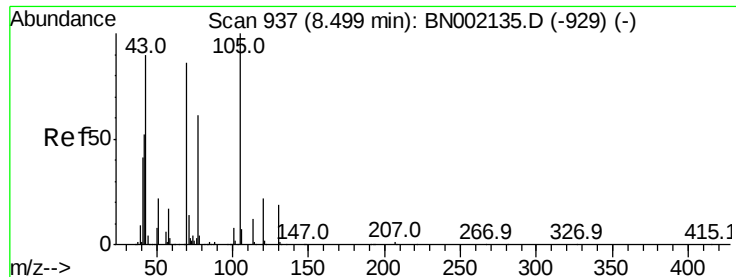
#18
Hexachloroethane
Concen: 10.868 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:117 Resp: 79901
Ion Ratio Lower Upper
117 100
119 98.4 76.7 115.1
201 103.3 95.7 143.5



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

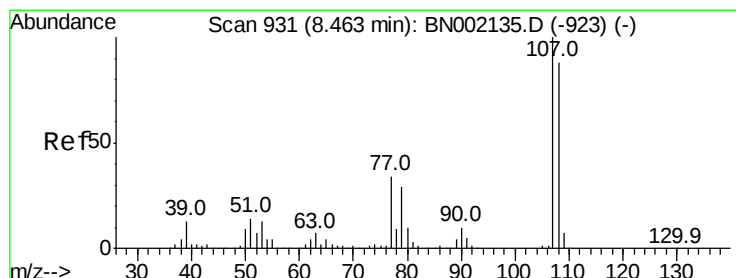
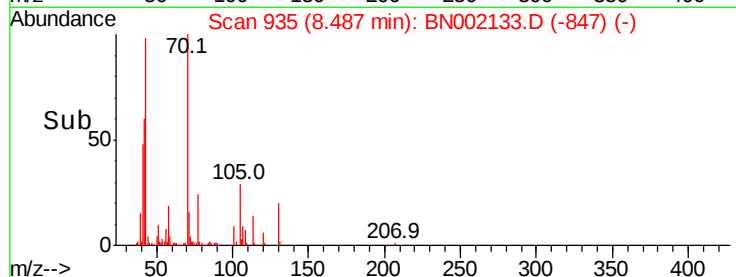
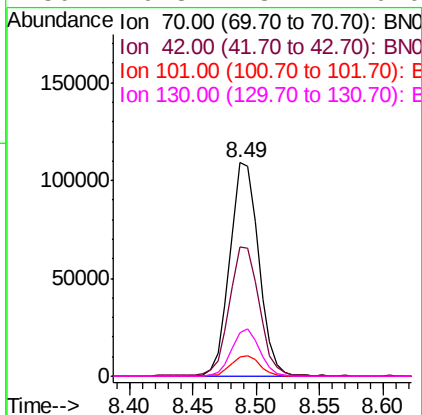
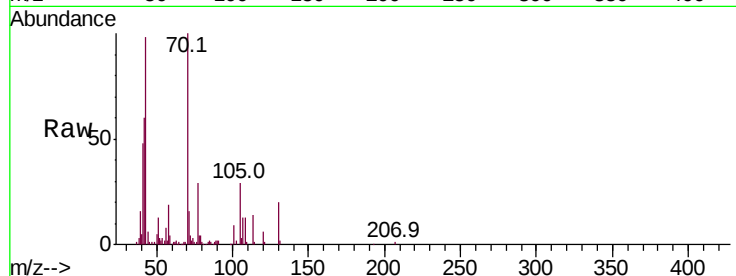




#19
n-Nitroso-di-n-propylamine
Concen: 12.378 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

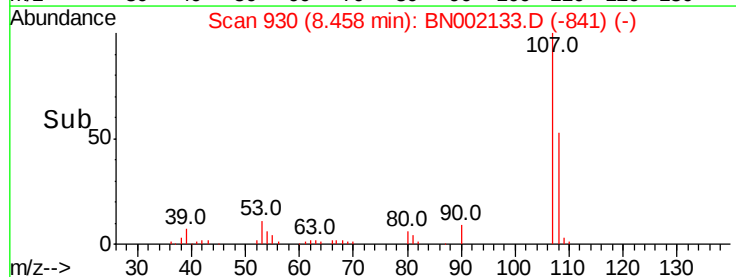
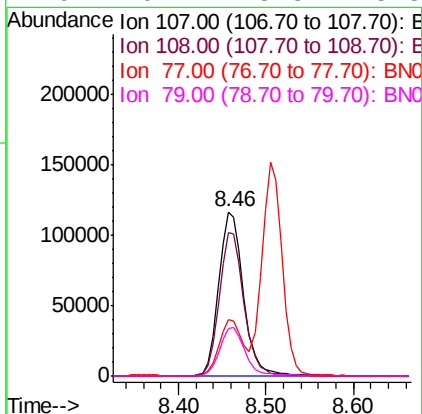
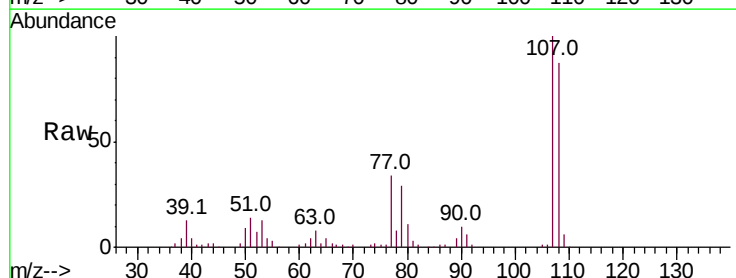
Instrument :
BNA_N
ClientSampleId :

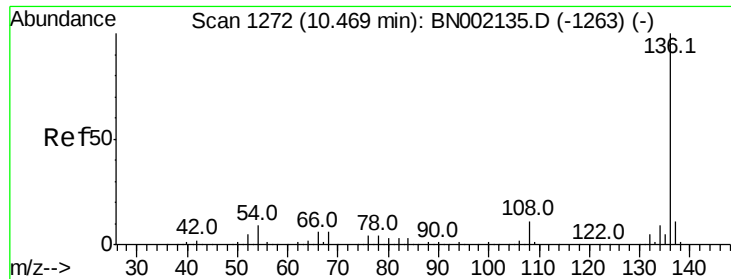
Tot Ion: 70 Resp: 171655
Ion Ratio Lower Upper
70 100
42 60.3 49.1 73.7
101 8.9 8.5 12.7
130 20.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 10.479 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:107 Resp: 227499
Ion Ratio Lower Upper
107 100
108 87.3 61.6 101.6
77 34.2 13.9 53.9
79 29.1 8.8 48.8

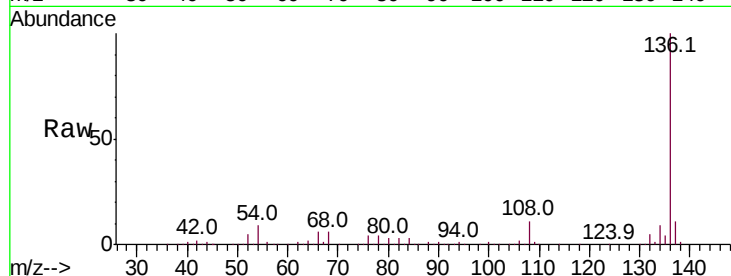




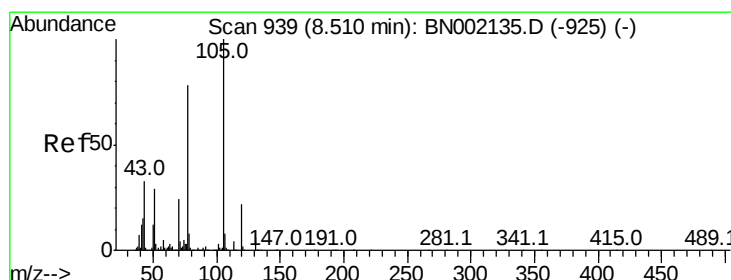
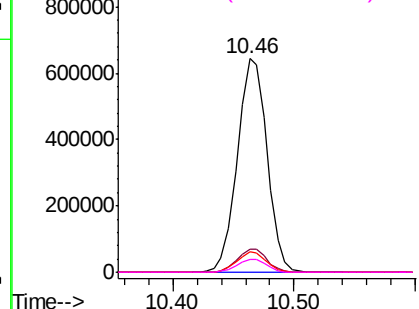
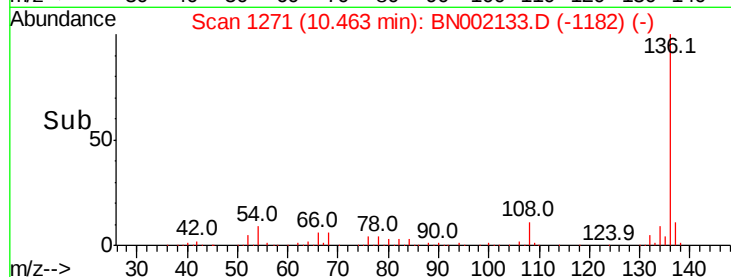
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp: 1100111
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 9.5	10.3 15.5#
68 5.8	4.5 6.7

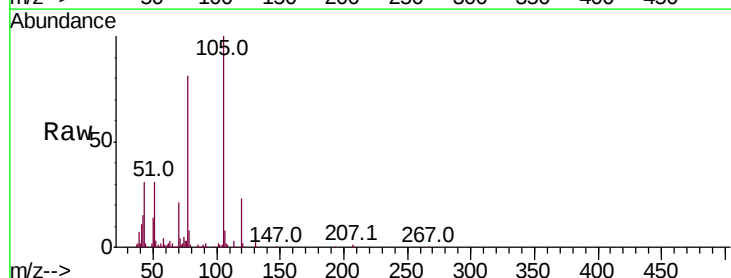


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

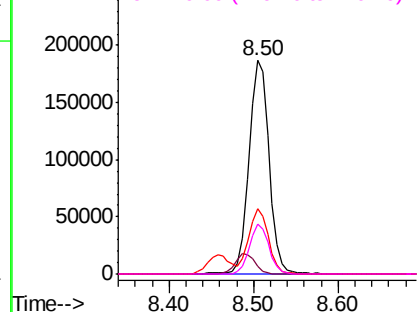
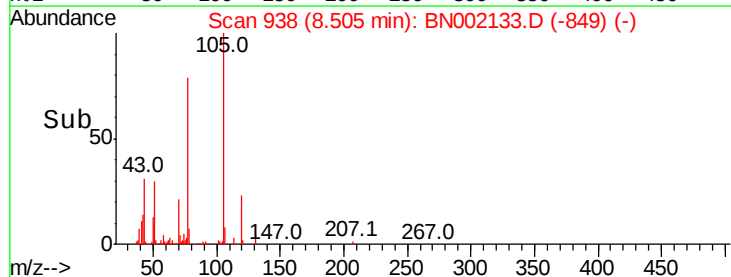


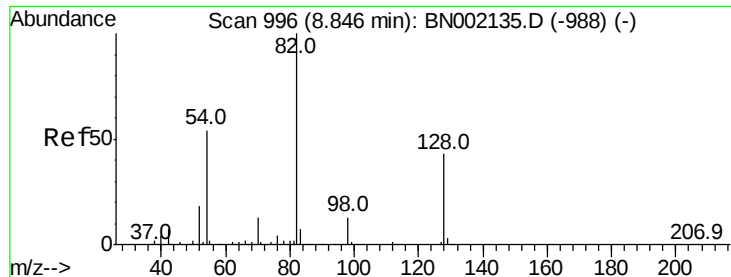
#22
Acetophenone
Concen: 9.764 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt	Ion:105	Resp:	307798
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.0	4.4
51	30.5	26.1	39.1
120	23.4	17.4	26.2



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

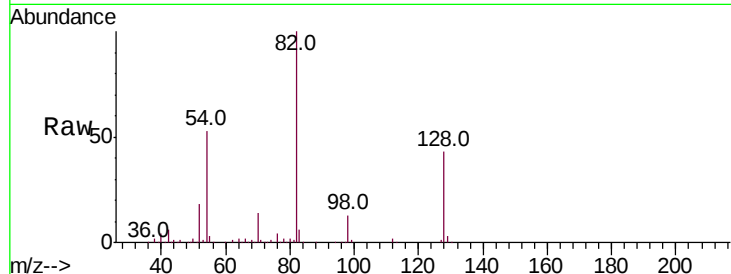




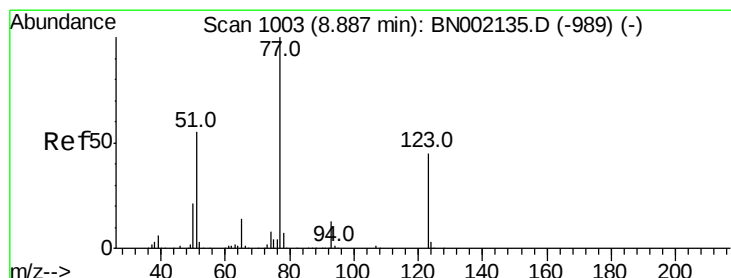
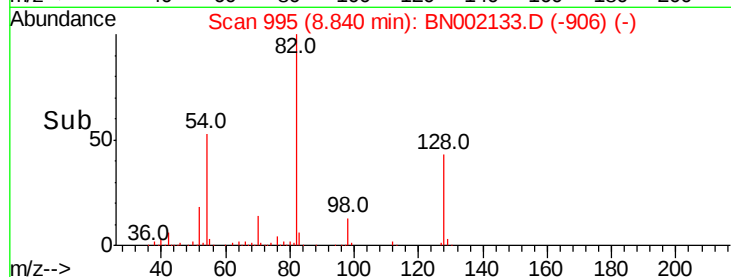
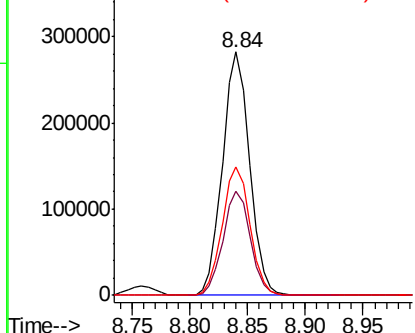
#23
Nitrobenzene-d5
Concen: 21.794 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 459916
Ion Ratio Lower Upper
82 100
128 42.5 29.7 44.5
54 52.9 43.1 64.7

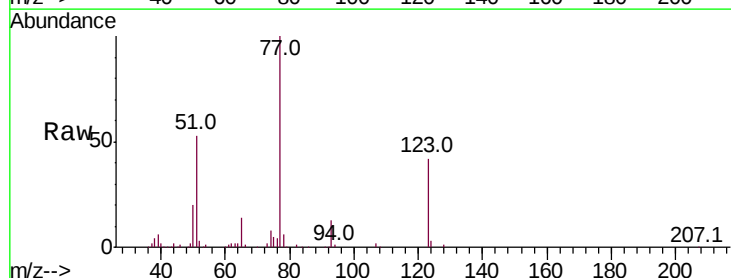


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

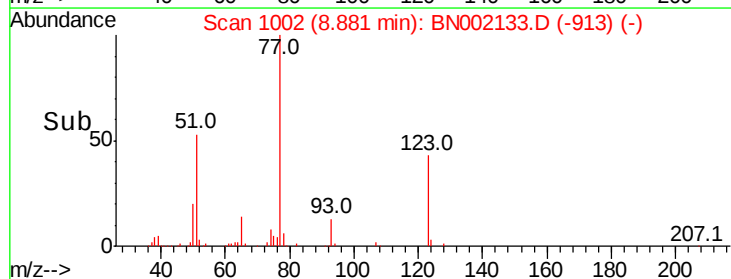
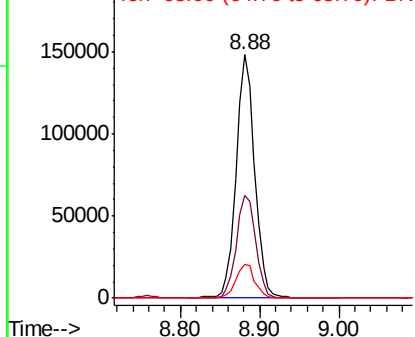


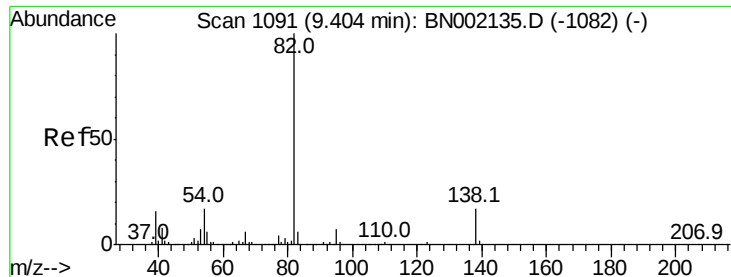
#24
Nitrobenzene
Concen: 10.615 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion: 77 Resp: 240195
Ion Ratio Lower Upper
77 100
123 42.4 33.0 49.6
65 14.0 13.0 19.6



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





#25

Isophorone

Concen: 10.573 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

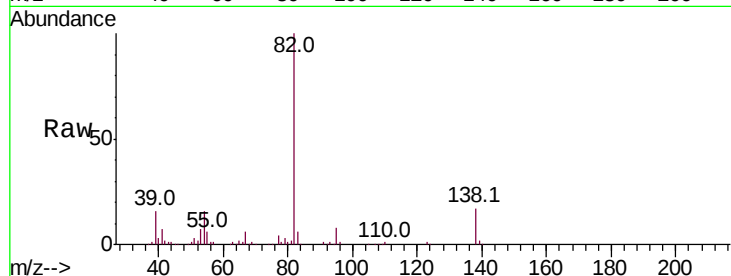
Tot Ion: 82 Resp: 404278

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

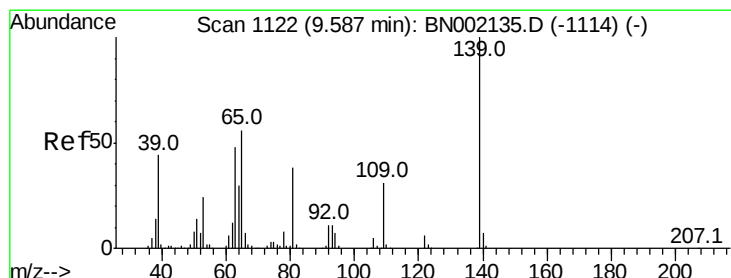
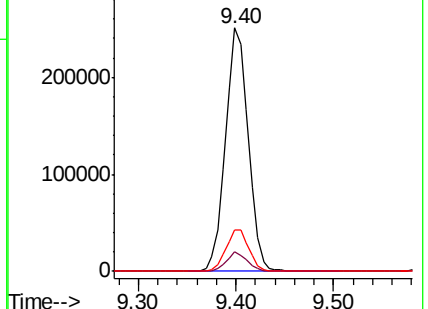
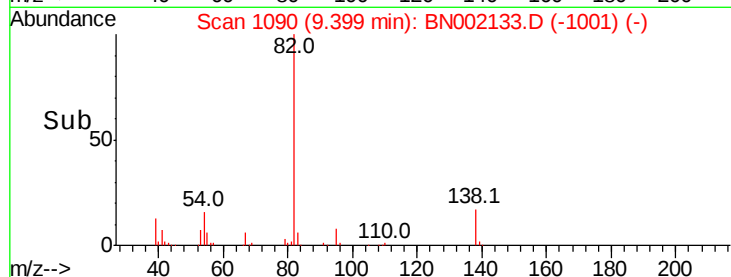
138 16.8 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN002133.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002133.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002133.D (-1082) (-)



#26

2-Nitrophenol

Concen: 12.166 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

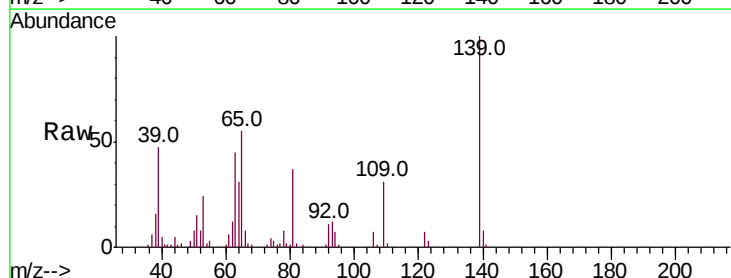
Tgt Ion: 139 Resp: 112786

Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.2

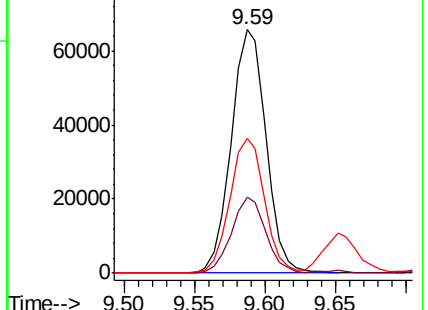
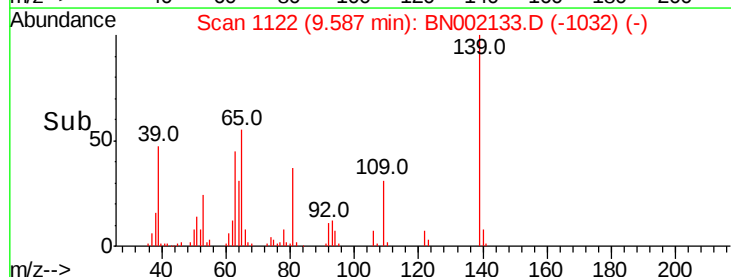
65 55.4 47.4 71.0

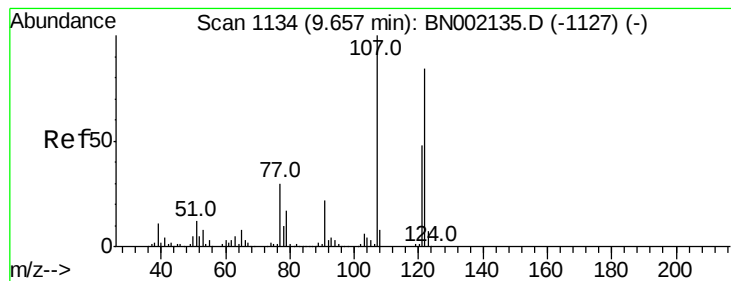


Abundance Ion 139.00 (138.70 to 139.70): BN002133.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002133.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002133.D (-1114) (-)





#27

2,4-Dimethylphenol

Concen: 10.653 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

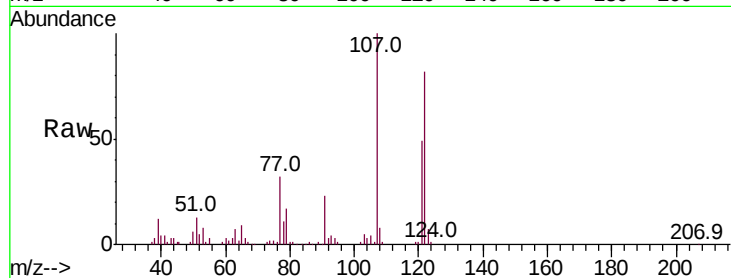
Tot Ion:122 Resp: 161217

Ion Ratio Lower Upper

122 100

107 122.4 100.2 150.2

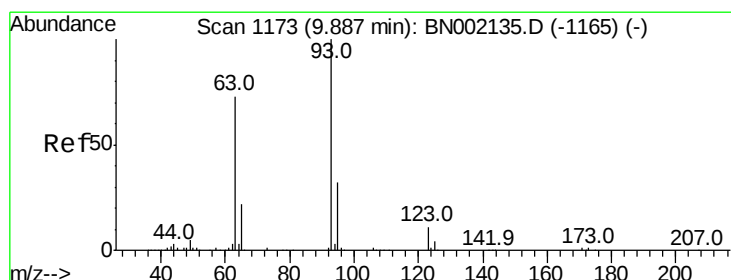
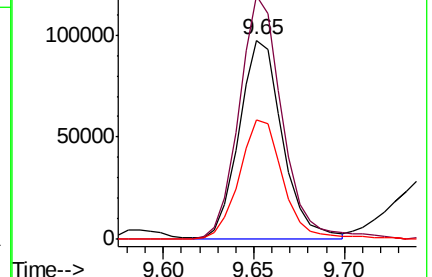
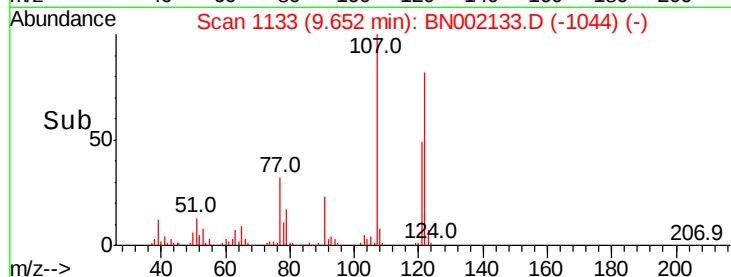
121 60.0 44.4 66.6



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: 10.446 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

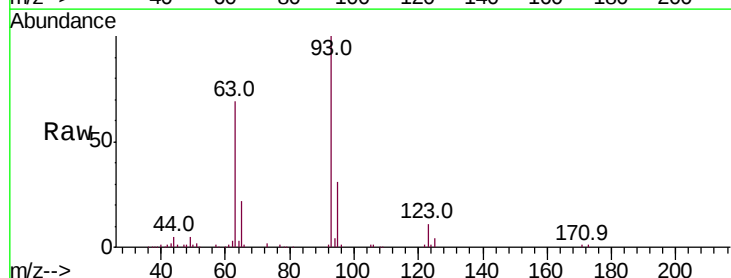
Tgt Ion: 93 Resp: 260398

Ion Ratio Lower Upper

93 100

95 30.6 24.3 36.5

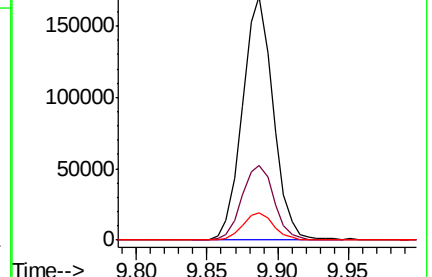
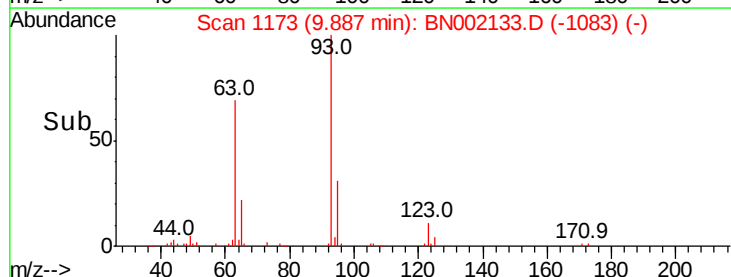
123 11.4 8.4 12.6

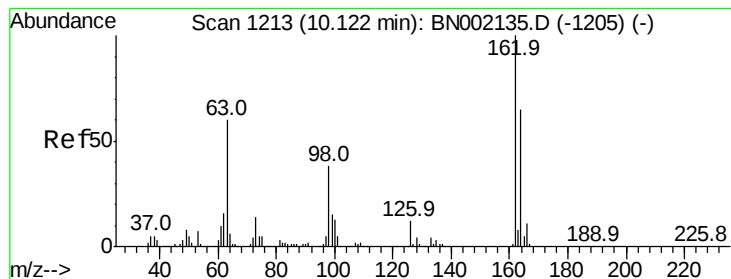


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 12.509 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampled :

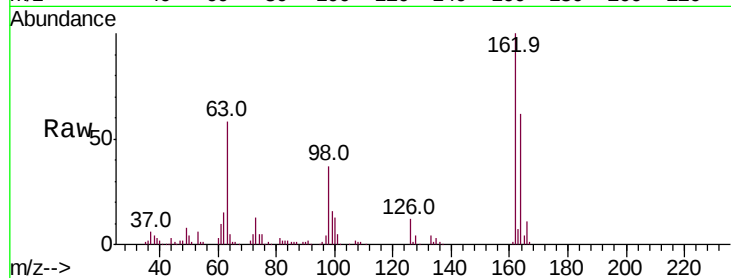
Tot Ion:162 Resp: 186427

Ion Ratio Lower Upper

162 100

164 61.6 48.0 88.0

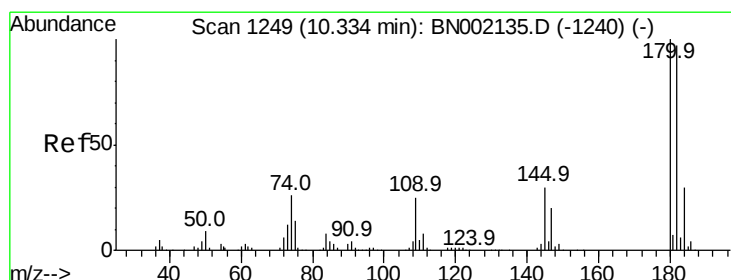
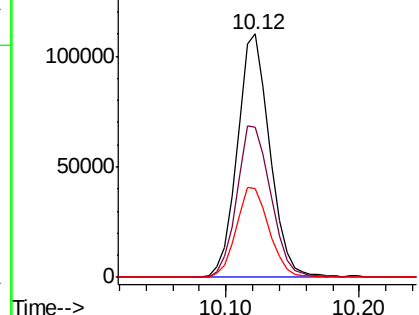
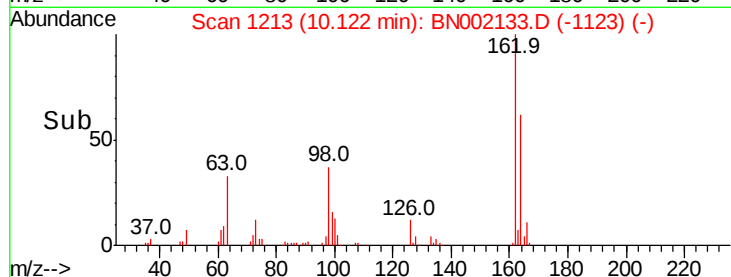
98 36.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 11.759 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

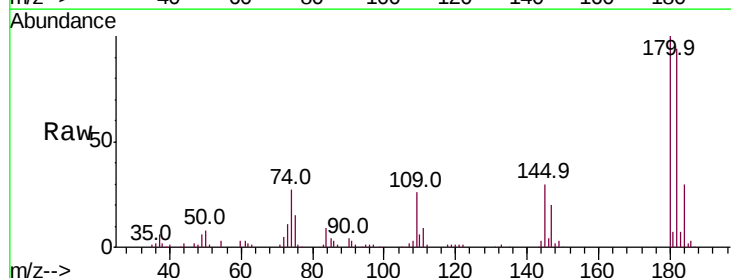
Tgt Ion:180 Resp: 211227

Ion Ratio Lower Upper

180 100

182 94.0 77.5 116.3

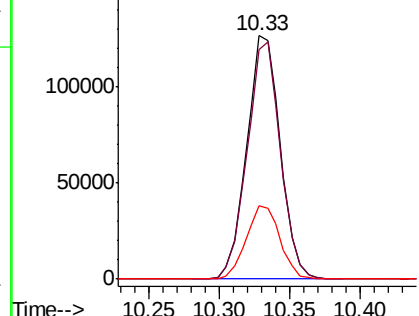
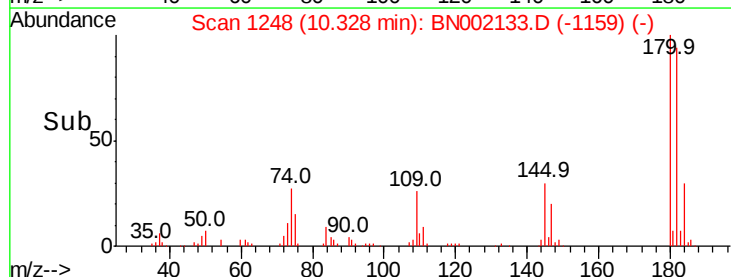
145 30.3 23.4 35.2

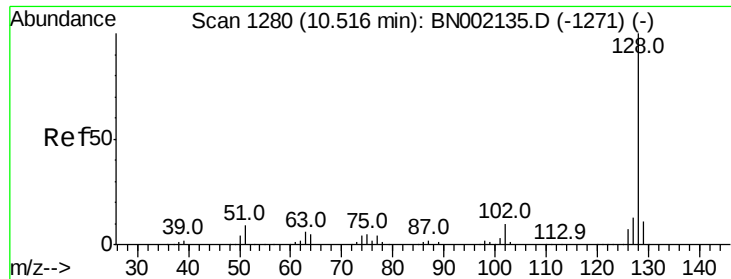


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

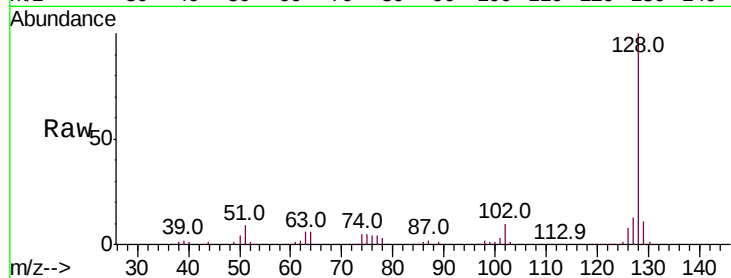




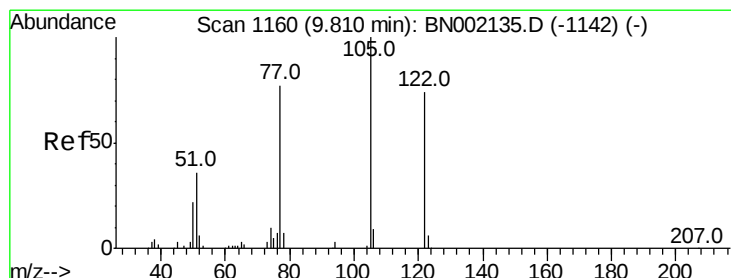
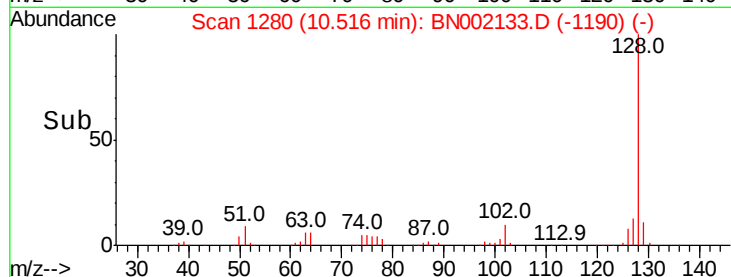
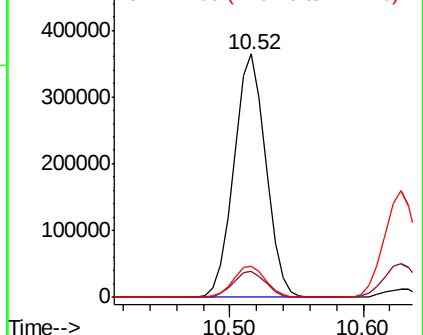
#31
Naphthalene
Concen: 10.172 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 601653
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 11.6 17.4

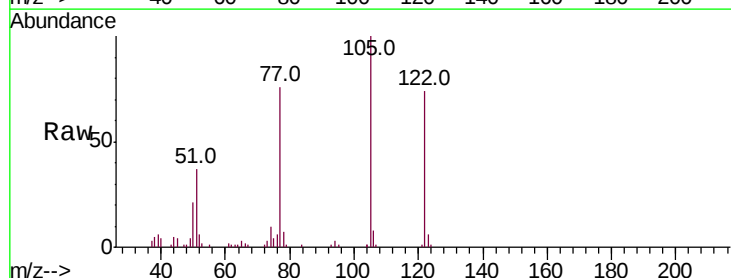


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

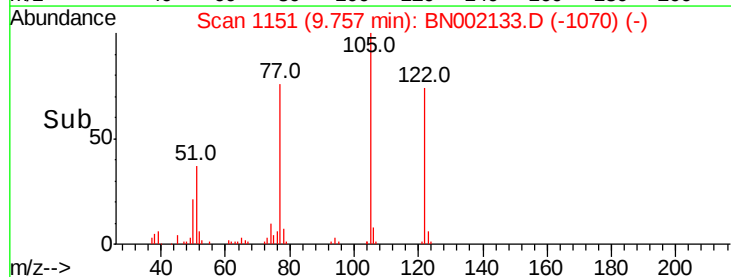
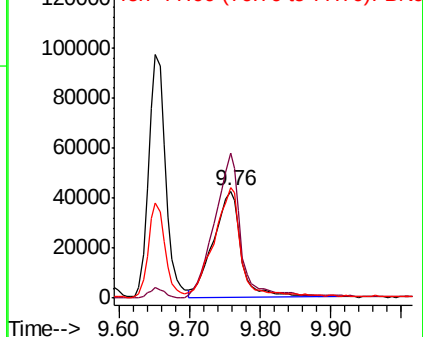


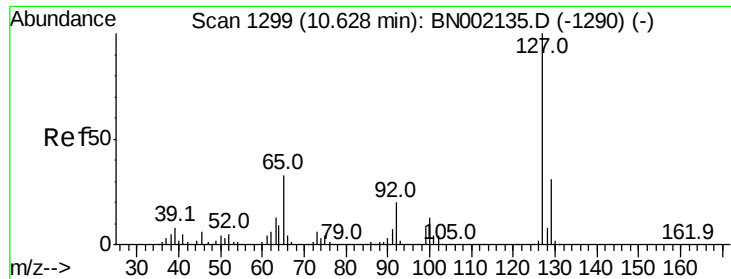
#32
Benzoic acid
Concen: 8.768 ng
RT: 9.76 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:122 Resp: 114988
Ion Ratio Lower Upper
122 100
105 135.3 123.5 163.5
77 103.1 85.7 125.7



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

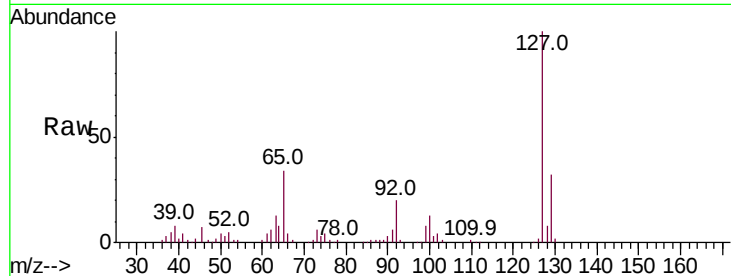




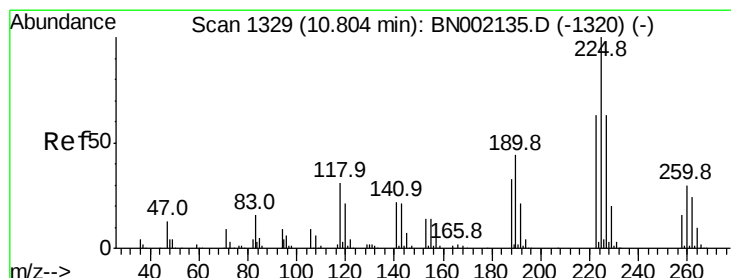
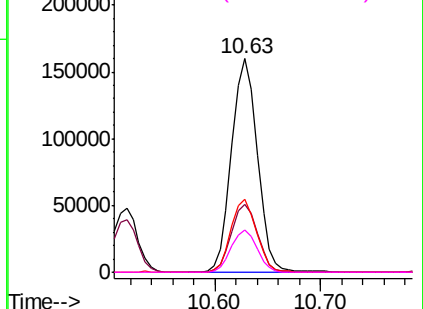
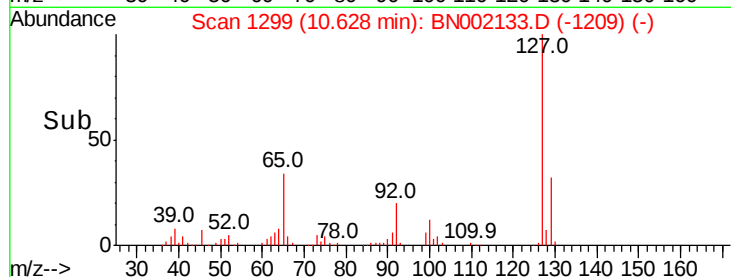
#33
4-Chloroaniline
Concen: 11.254 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	271784
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	34.0	27.0	40.4
92	19.9	16.6	25.0

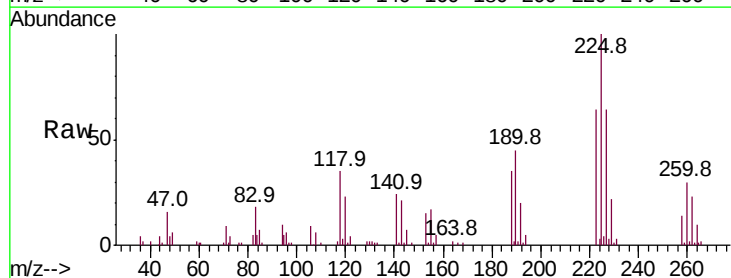


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

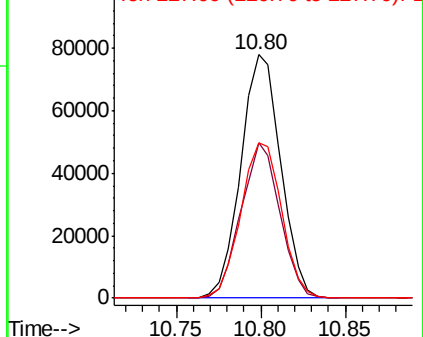
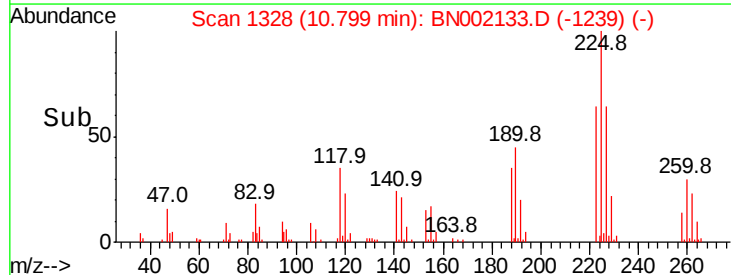


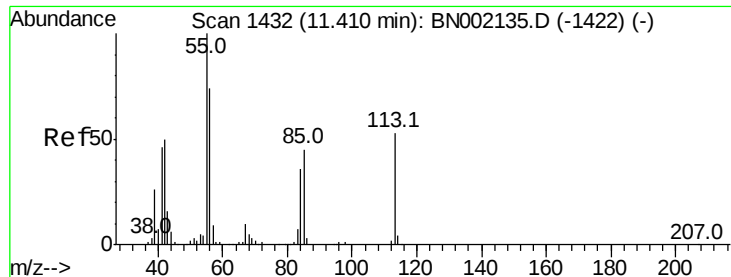
#34
Hexachlorobutadiene
Concen: 13.159 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:	225	Resp:	128382
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.8	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: 12.944 ng

RT: 11.39 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

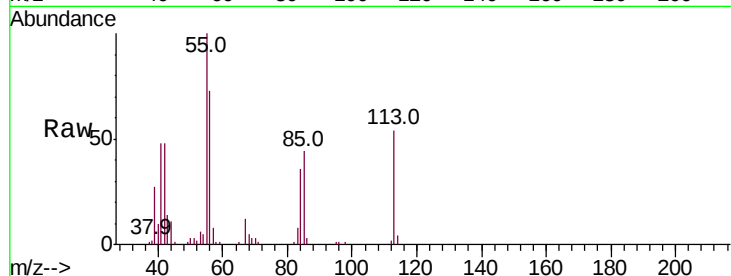
Tot Ion:113 Resp: 66738

Ion Ratio Lower Upper

113 100

55 185.3 120.0 160.0#

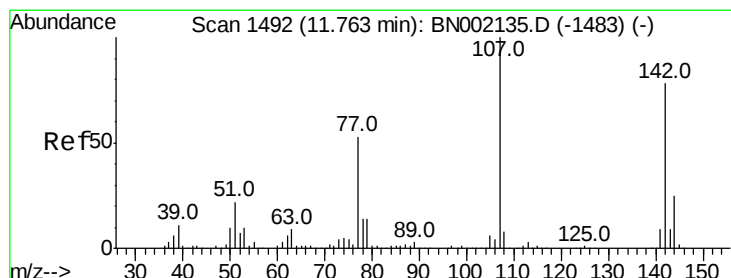
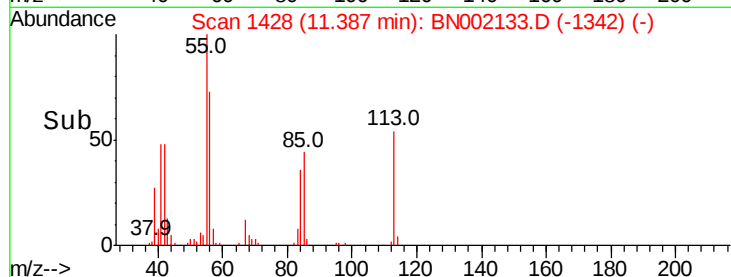
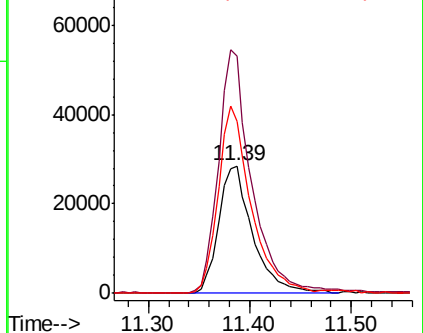
56 134.8 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 12.350 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

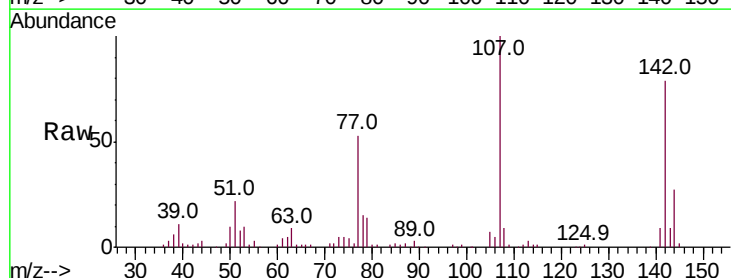
Tgt Ion:107 Resp: 217317

Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

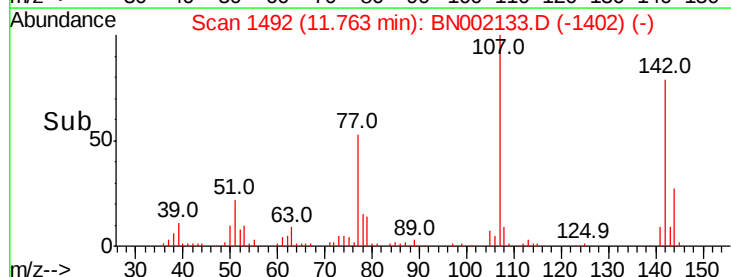
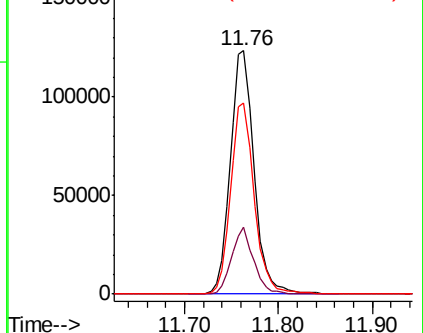
142 78.6 59.0 88.4

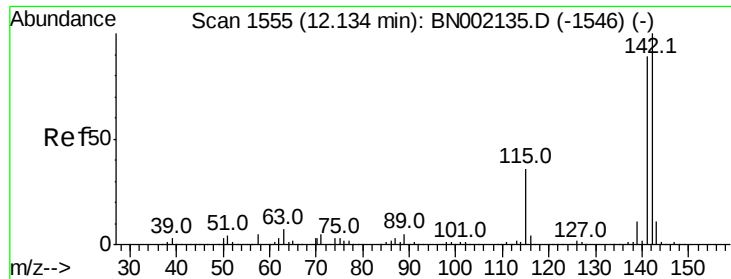


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

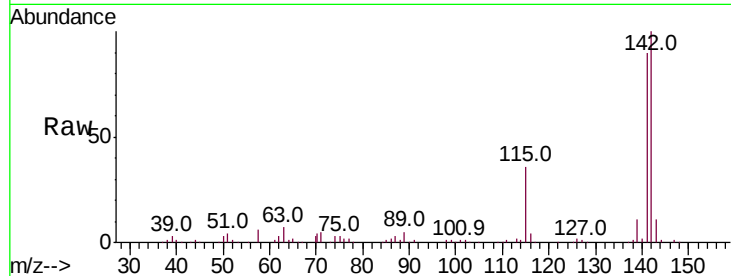




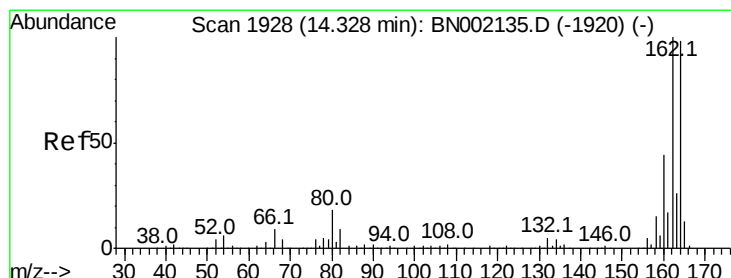
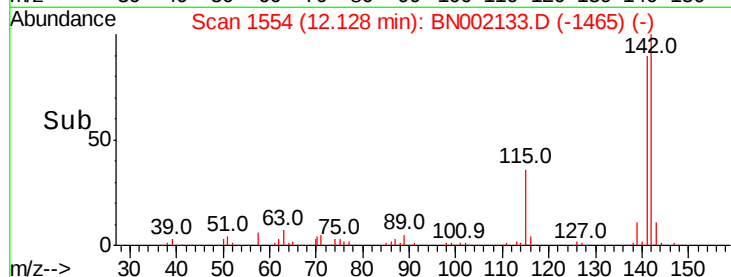
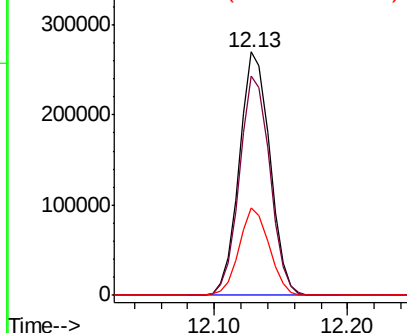
#37
2-Methylnaphthalene
Concen: 11.052 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	35.9	30.7	46.1

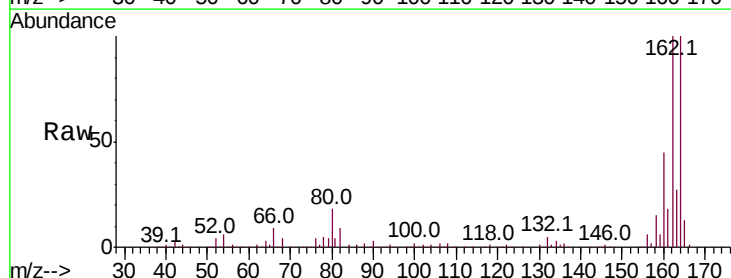


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

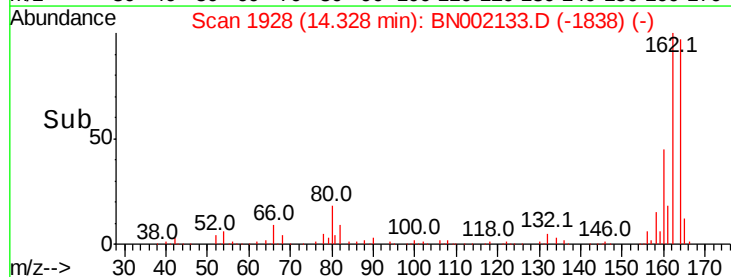
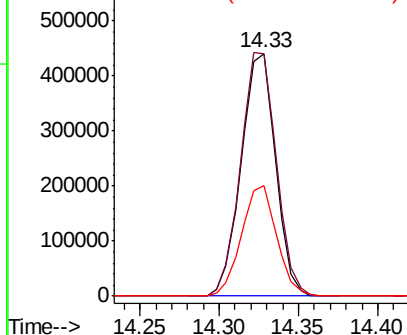


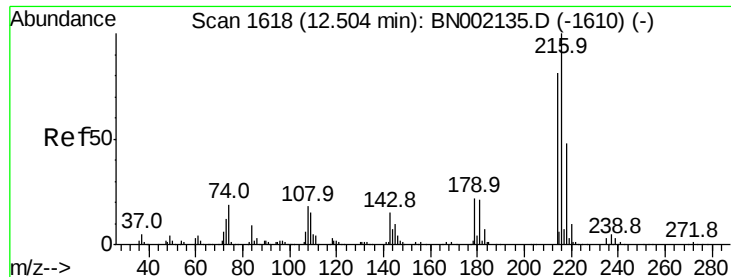
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	45.4	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.530 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 237300

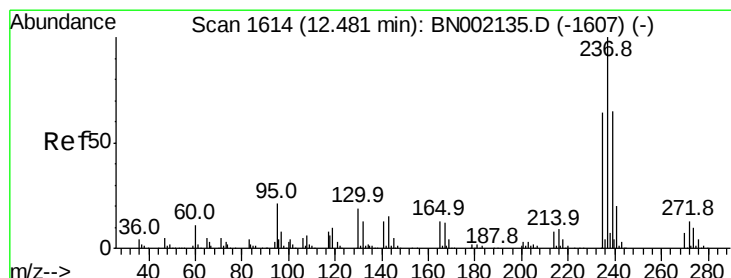
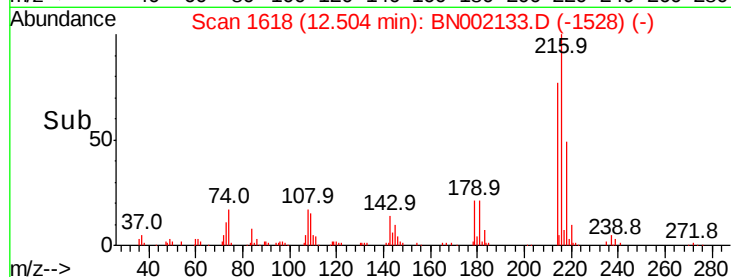
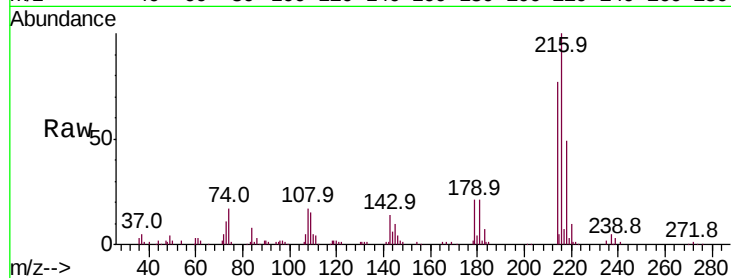
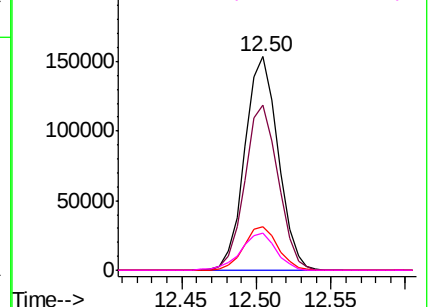
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	20.7	17.0	25.6
108	18.7	12.8	19.2

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: 10.496 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

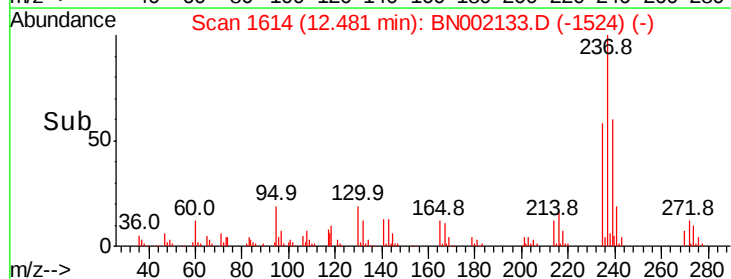
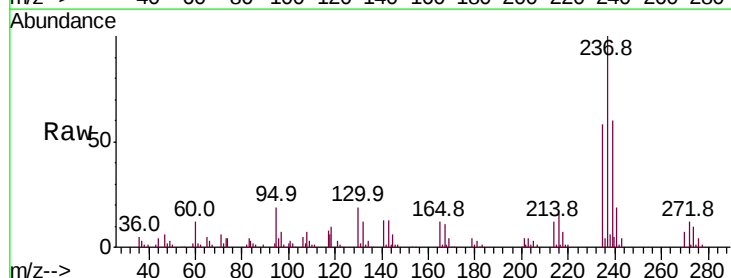
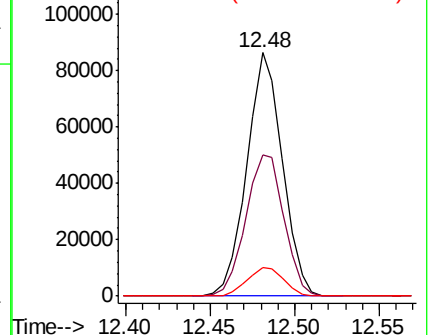
Tgt Ion:237 Resp: 126676

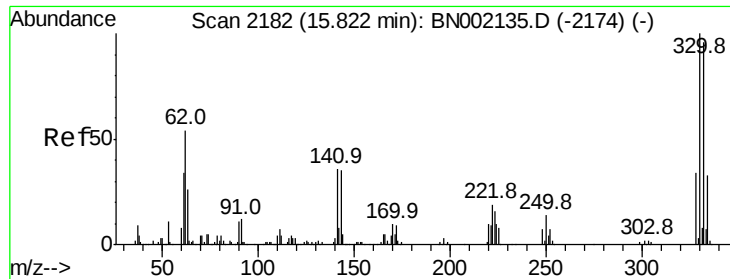
Ion	Ratio	Lower	Upper
237	100		
235	58.0	50.4	90.4
272	11.8	0.0	31.8

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

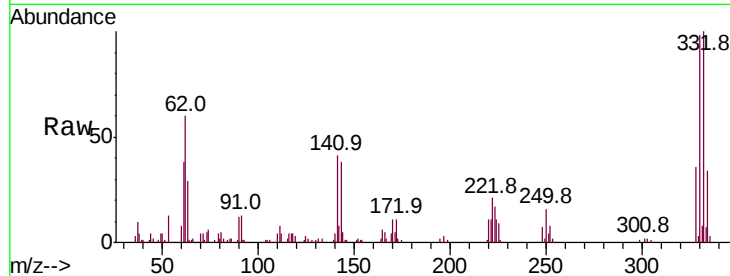




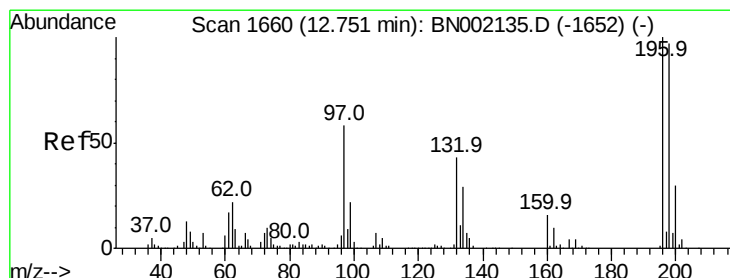
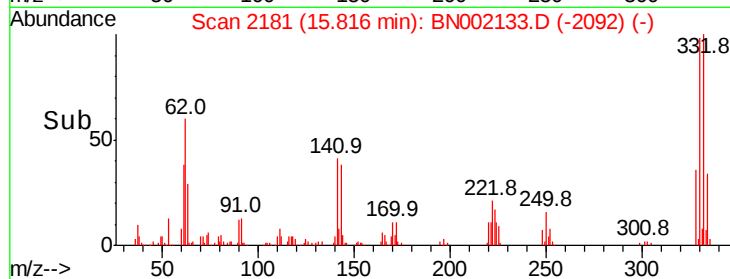
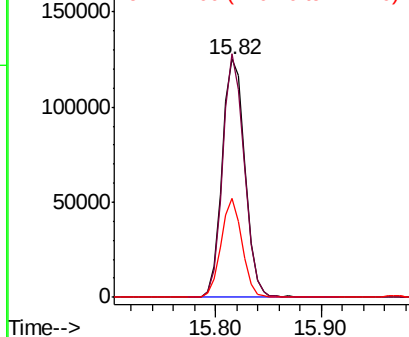
#41
 2,4,6-Tribromophenol
 Concen: 28.238 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.4	25.2	37.8#

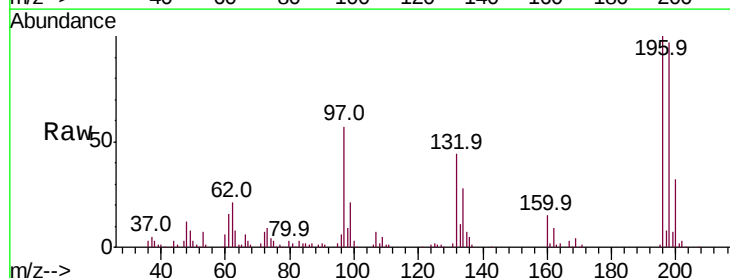


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

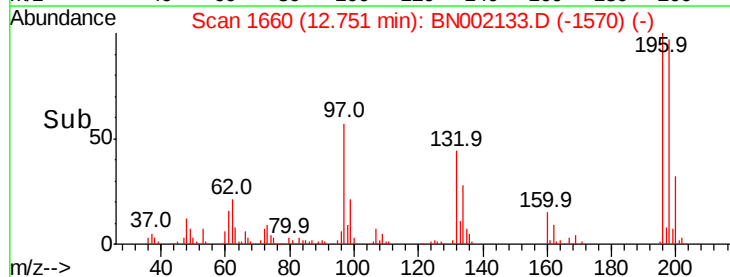
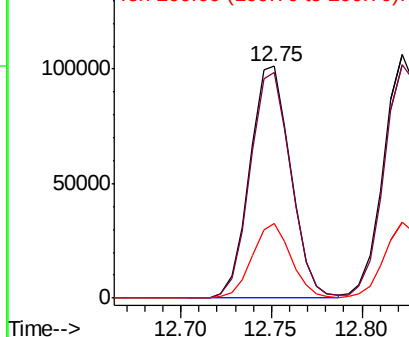


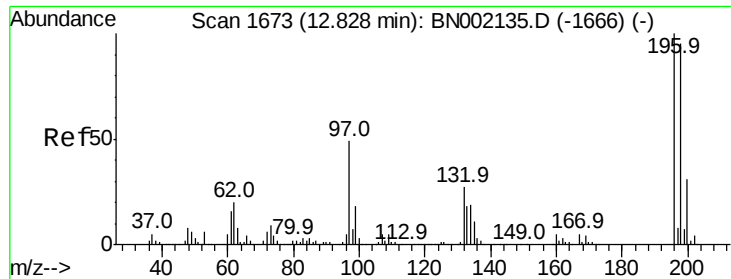
#42
 2,4,6-Trichlorophenol
 Concen: 12.729 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	32.5	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

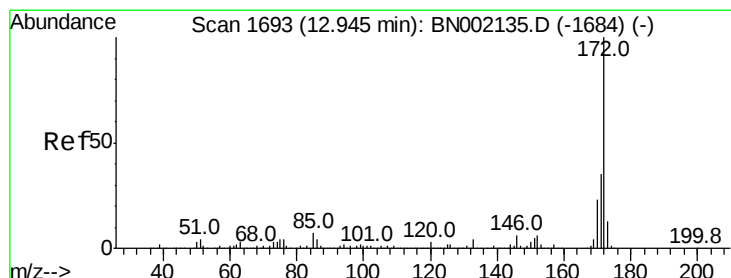
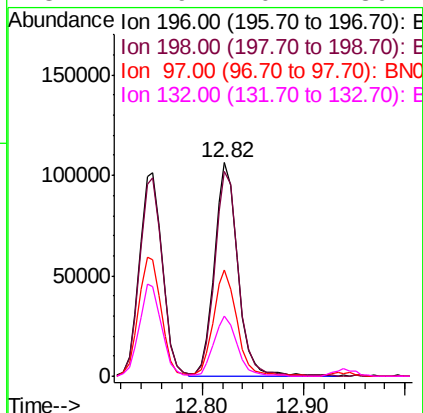
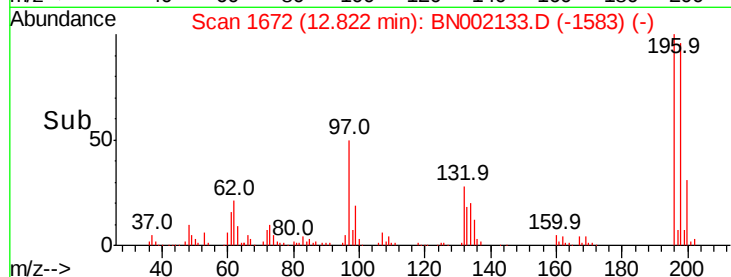
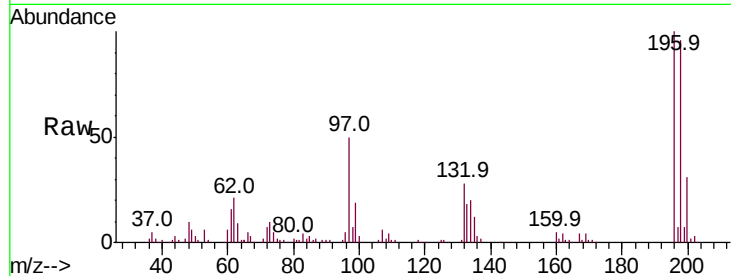




#43
 2,4,5-Trichlorophenol
 Concen: 11.853 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

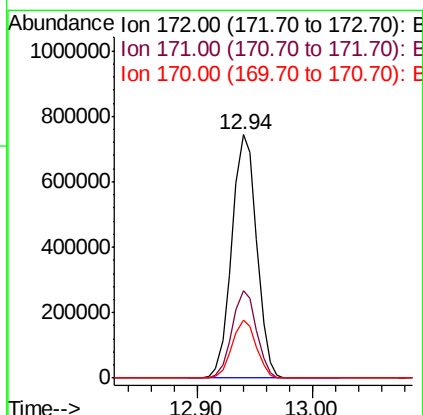
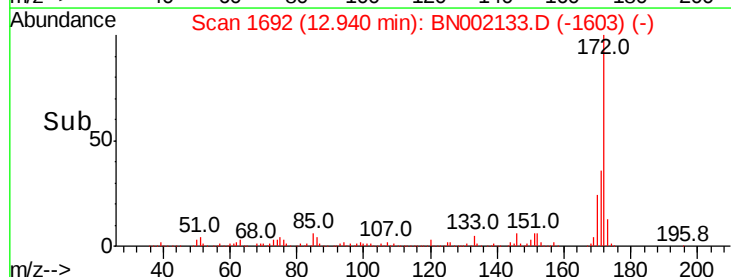
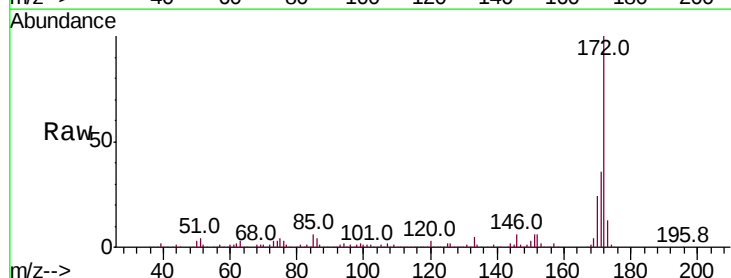
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	196	Resp:	170901
Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	49.7	38.7	58.1
132	27.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 23.067 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion:	172	Resp:	1108961
Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.0	45.0
170	23.8	19.5	29.3





#45

1,1'-Biphenyl

Concen: 10.738 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

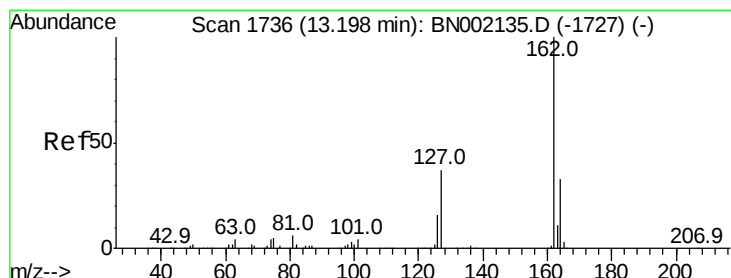
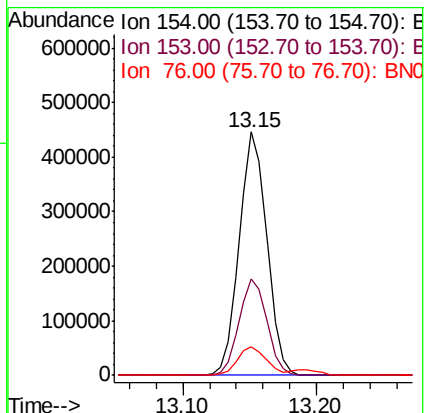
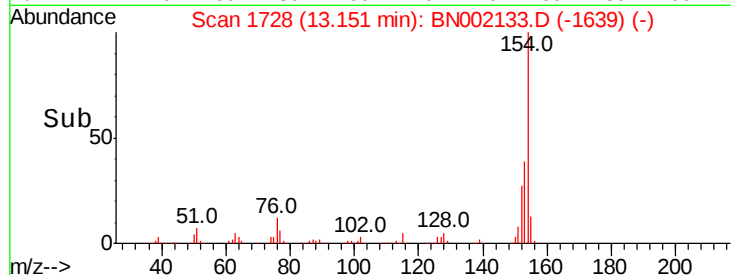
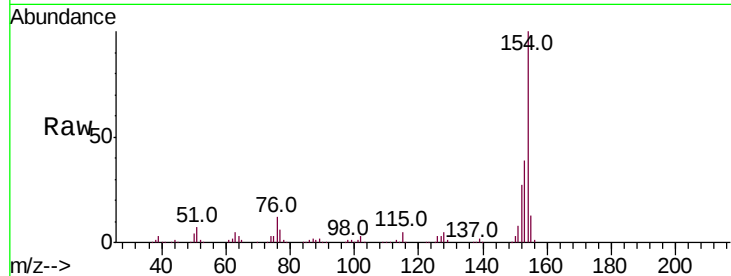
Tot Ion:154 Resp: 637866

Ion Ratio Lower Upper

154 100

153 39.4 19.8 59.8

76 11.9 0.0 31.9



#46

2-Chloronaphthalene

Concen: 10.902 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

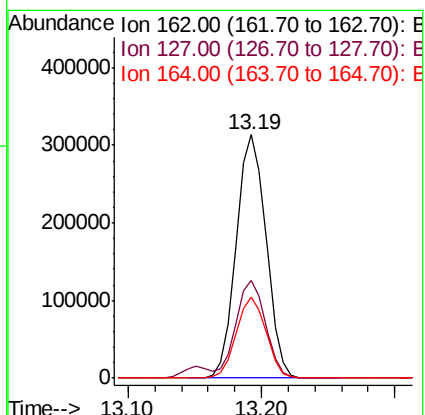
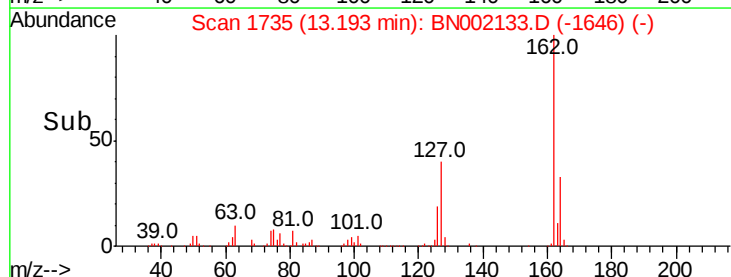
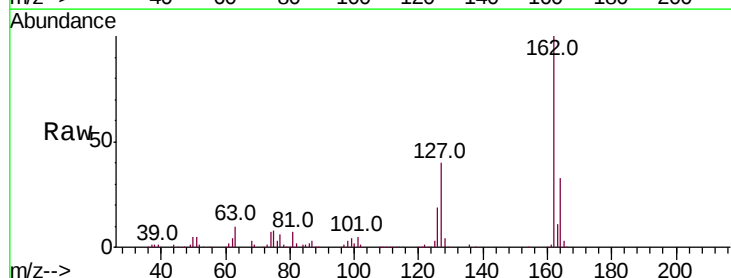
Tgt Ion:162 Resp: 485564

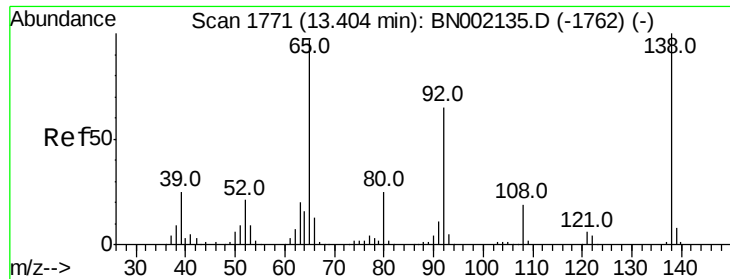
Ion Ratio Lower Upper

162 100

127 39.9 30.7 46.1

164 33.1 26.0 39.0

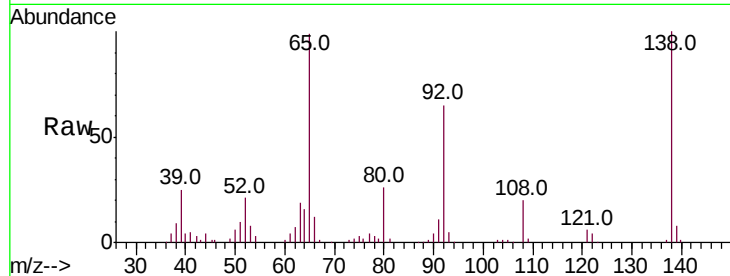




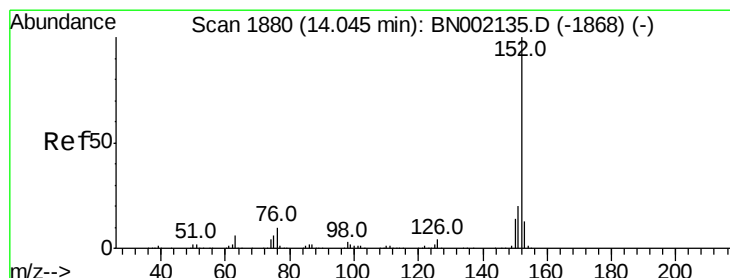
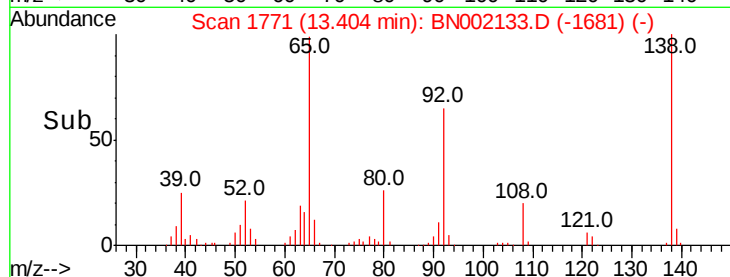
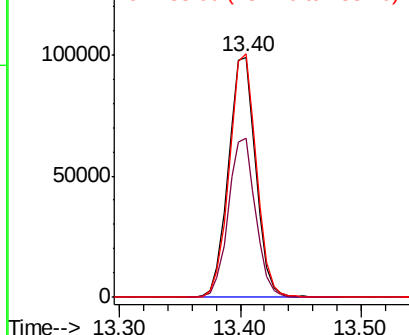
#47
2-Nitroaniline
Concen: 12.079 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 156066
Ion Ratio Lower Upper
65 100
92 66.1 54.6 82.0
138 101.4 72.9 109.3

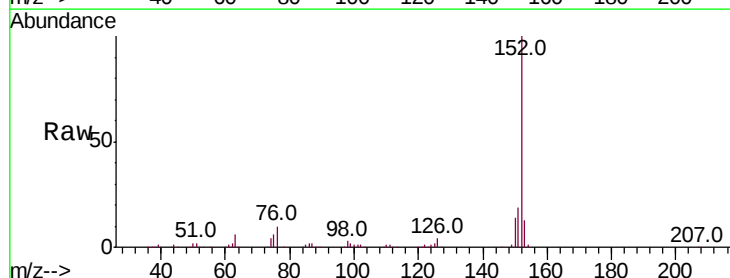


Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): BNO

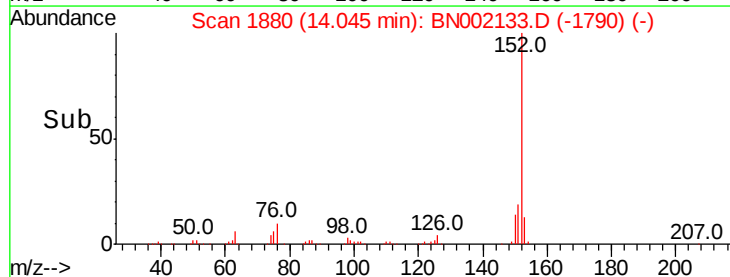
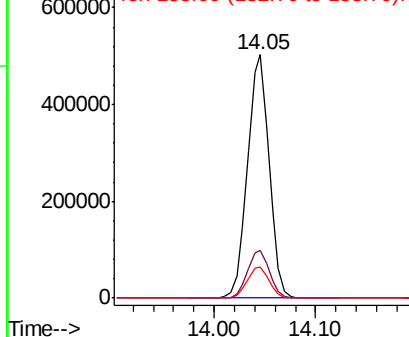


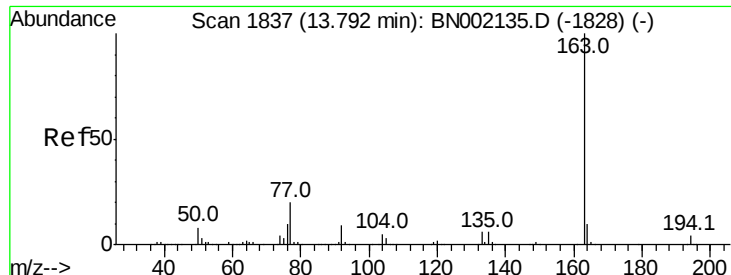
#48
Acenaphthylene
Concen: 10.521 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion: 152 Resp: 742819
Ion Ratio Lower Upper
152 100
151 19.4 17.2 25.8
153 13.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 11.619 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampled :

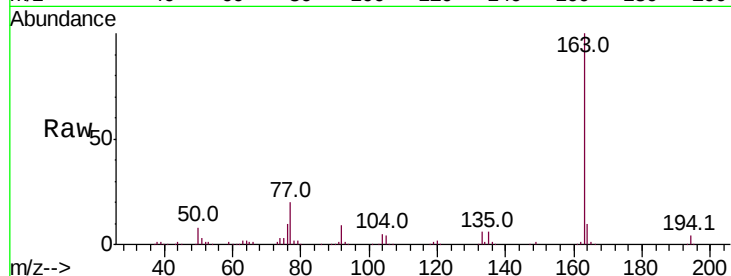
Tot Ion:163 Resp: 616236

Ion Ratio Lower Upper

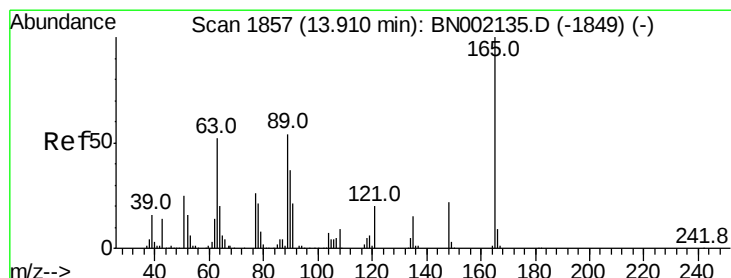
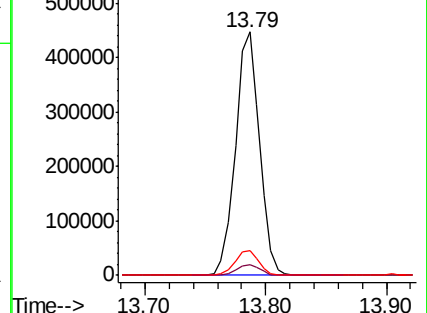
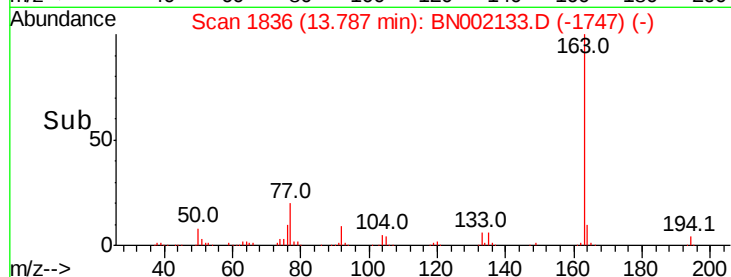
163 100

194 4.3 3.4 5.2

164 10.4 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: 11.979 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

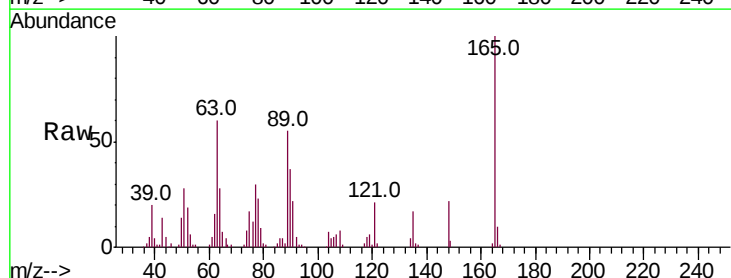
Tgt Ion:165 Resp: 134565

Ion Ratio Lower Upper

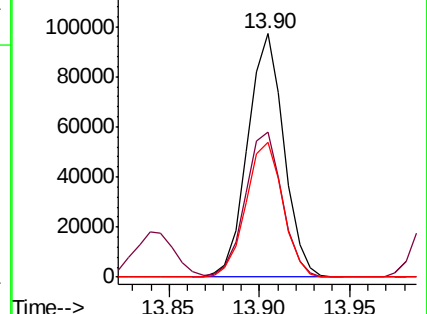
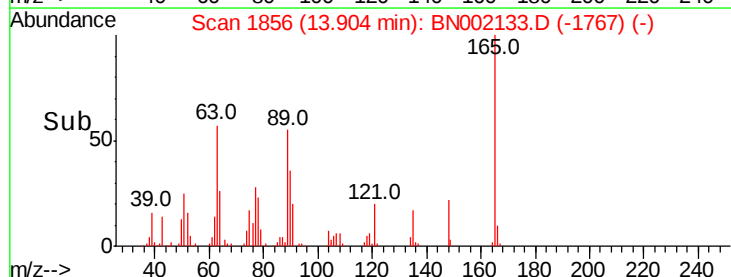
165 100

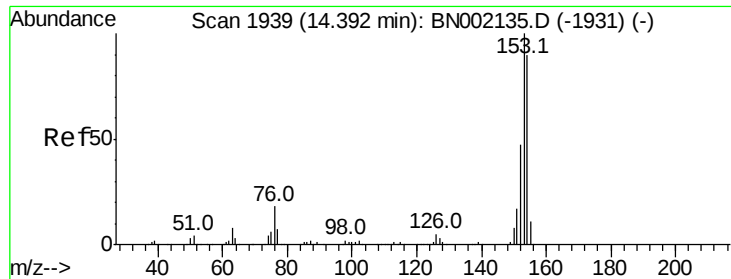
63 59.7 52.7 79.1

89 55.2 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: 10.443 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampled :

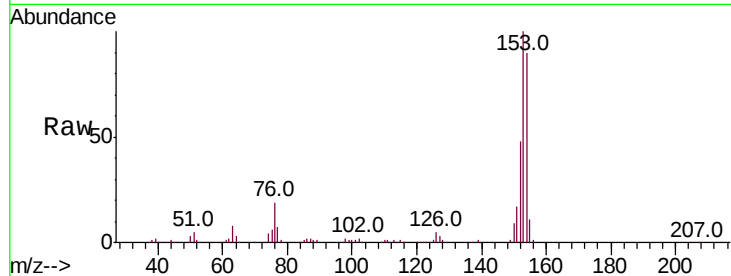
Tot Ion:154 Resp: 449424

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

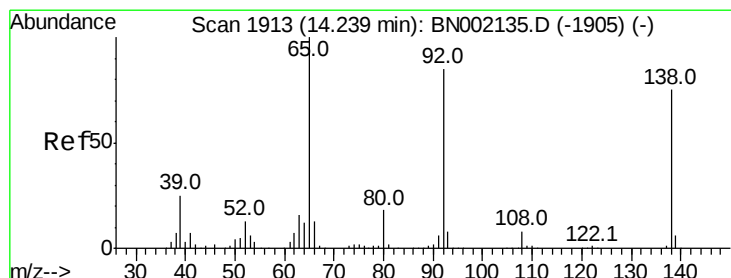
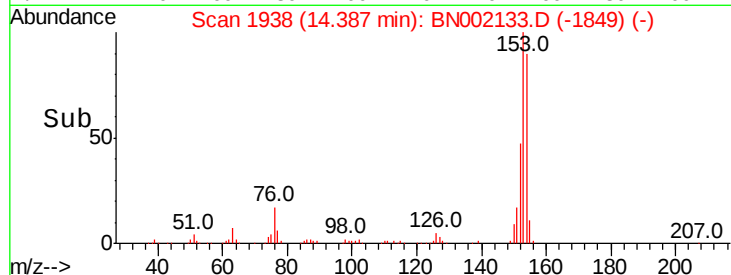
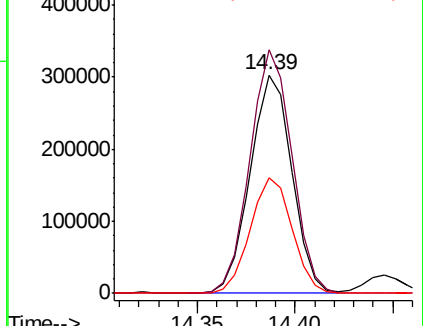
152 53.1 41.6 62.4



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: 11.437 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

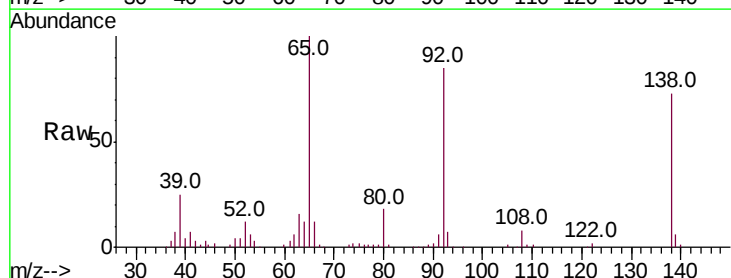
Tgt Ion:138 Resp: 146224

Ion Ratio Lower Upper

138 100

108 10.8 17.5 26.3#

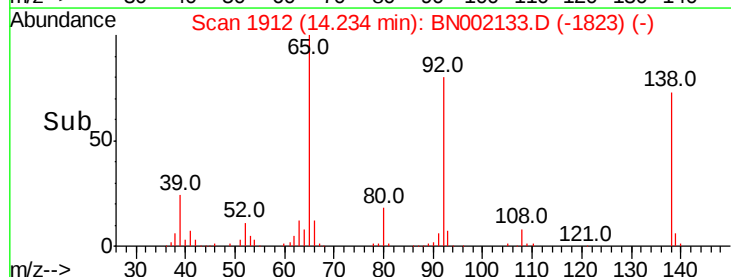
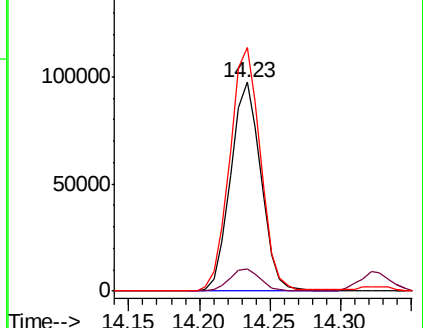
92 116.5 105.8 158.8

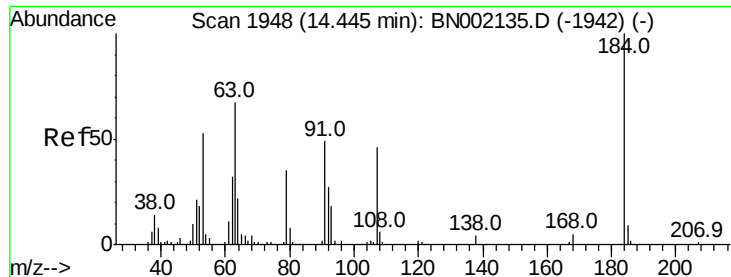


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

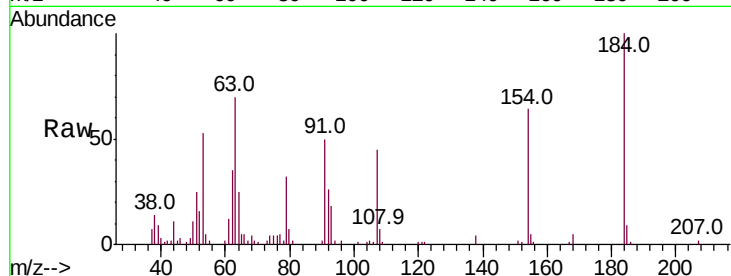




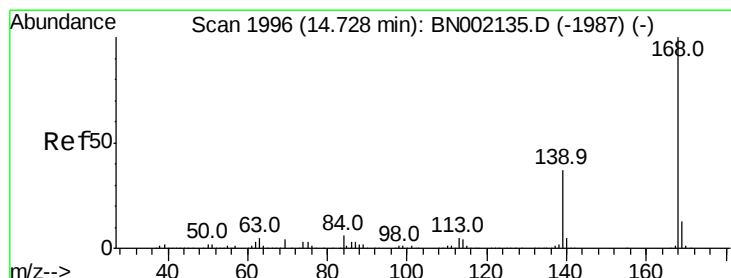
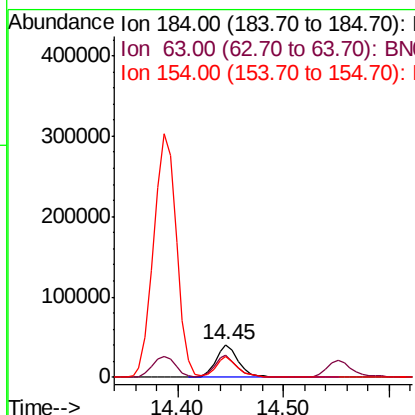
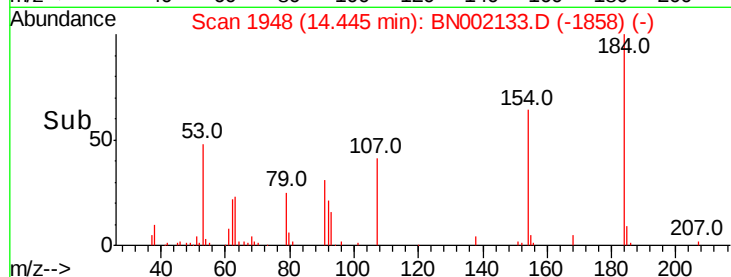
#53
2,4-Dinitrophenol
Concen: 12.150 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 61992
Ion Ratio Lower Upper
184 100
63 69.7 56.0 84.0
154 64.2 48.0 72.0

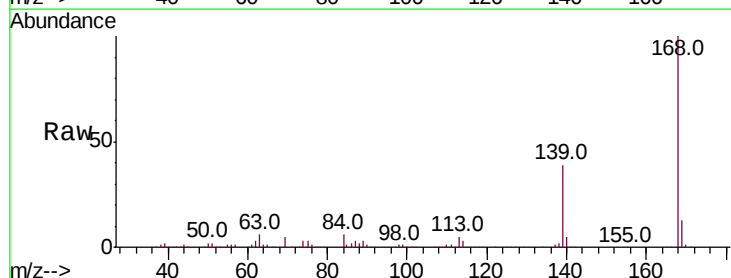


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

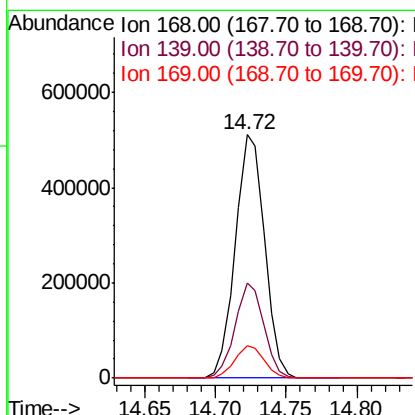
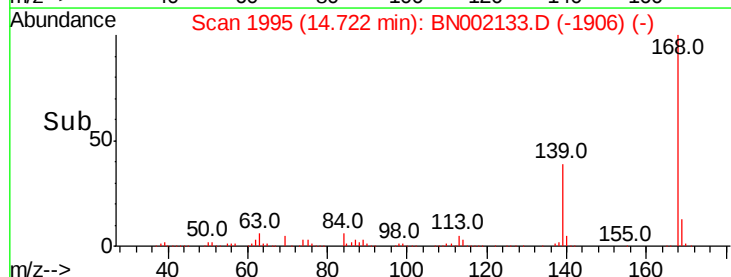


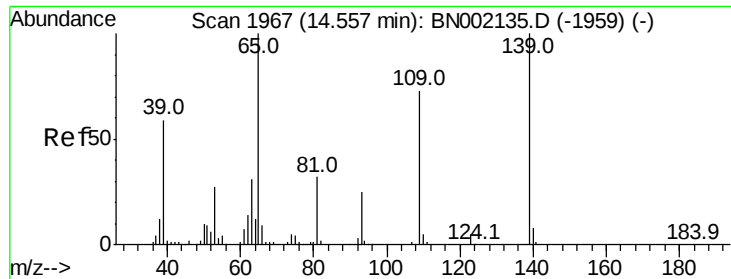
#54
Dibenzofuran
Concen: 11.828 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:168 Resp: 740946
Ion Ratio Lower Upper
168 100
139 39.0 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: 11.781 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

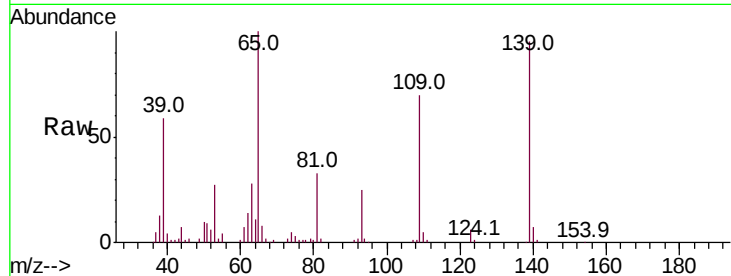
Tot Ion:139 Resp: 111850

Ion Ratio Lower Upper

139 100

109 73.8 62.2 102.2

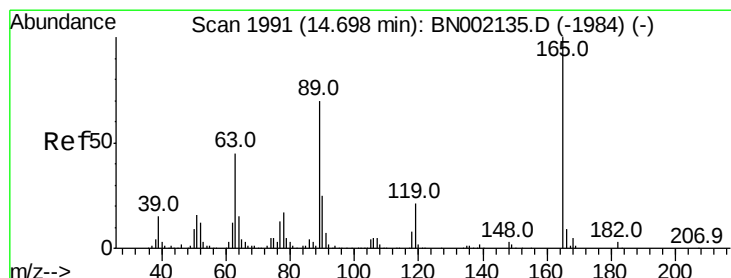
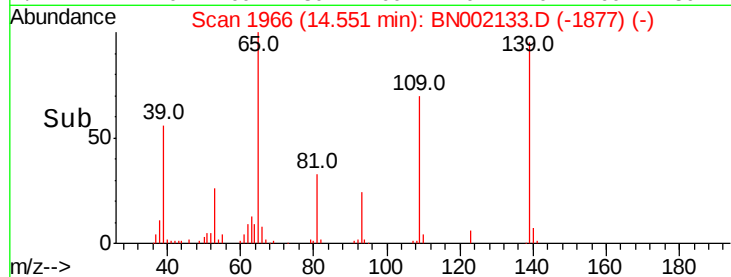
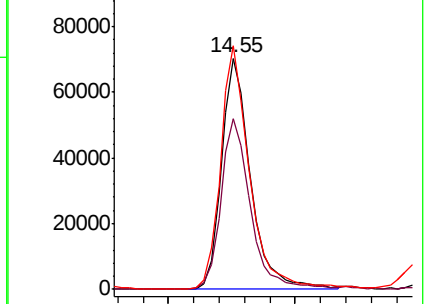
65 105.4 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 12.269 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:165 Resp: 180439

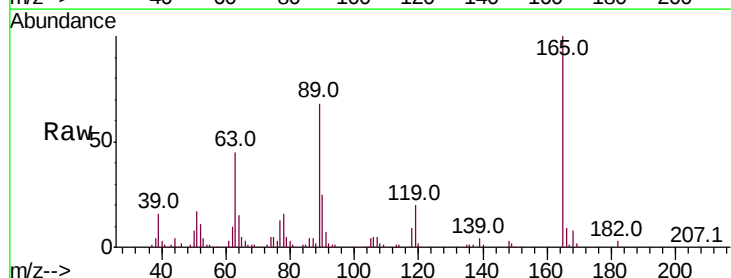
Ion Ratio Lower Upper

165 100

63 45.3 42.0 63.0

89 67.9 66.9 100.3

182 3.3 2.6 3.8

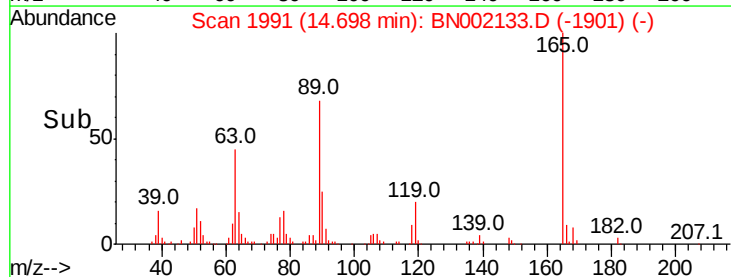
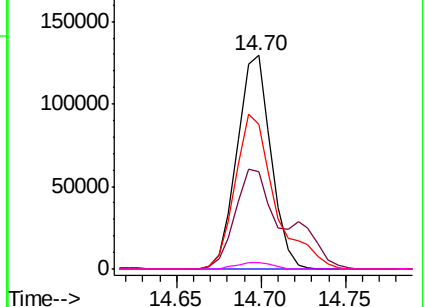


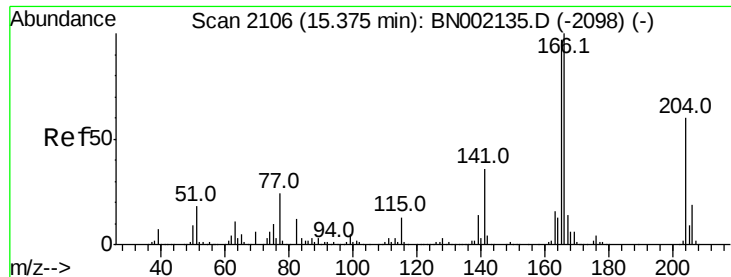
Abundance Ion 165.00 (164.70 to 165.70): E

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

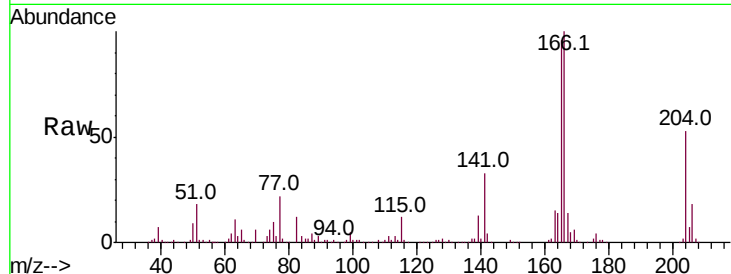




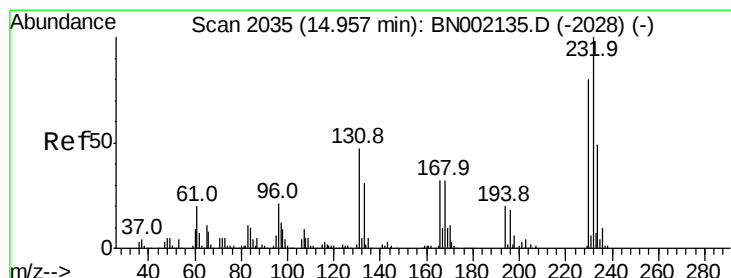
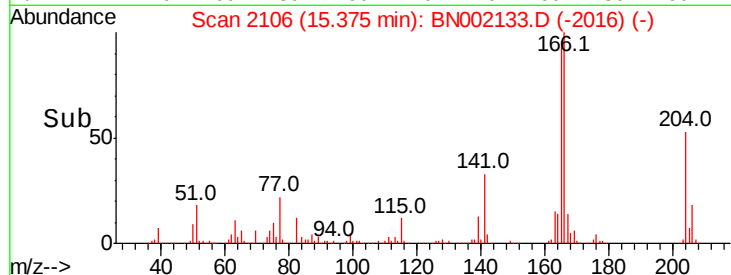
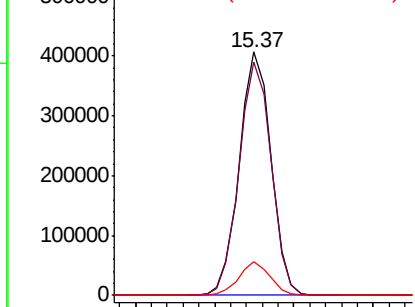
#57
 Fluorene
 Concen: 11.424 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 565783
 Ion Ratio Lower Upper
 166 100
 165 95.8 80.6 121.0
 167 13.8 10.4 15.6

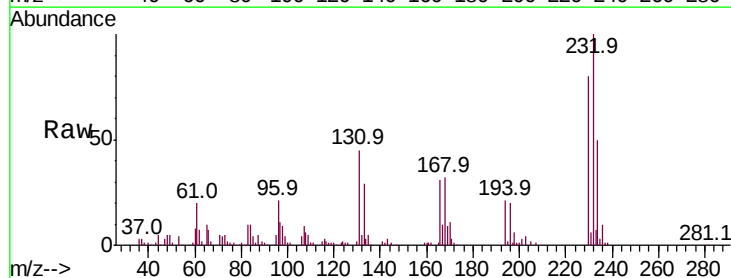


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

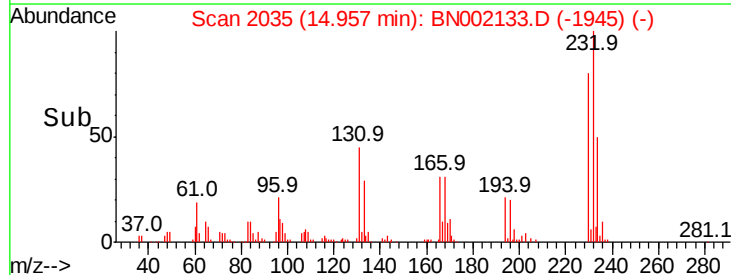
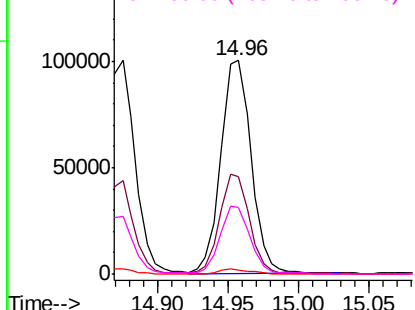


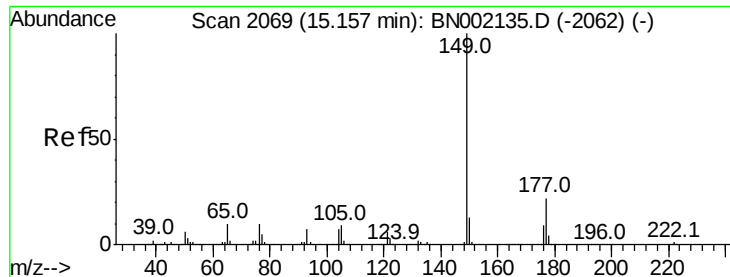
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 13.518 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion:232 Resp: 149821
 Ion Ratio Lower Upper
 232 100
 131 47.1 33.5 50.3
 130 2.2 2.2 3.2
 166 32.1 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

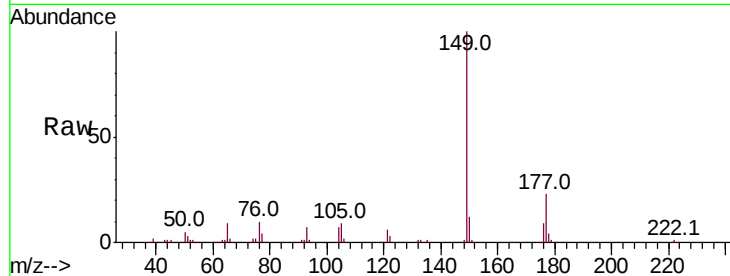




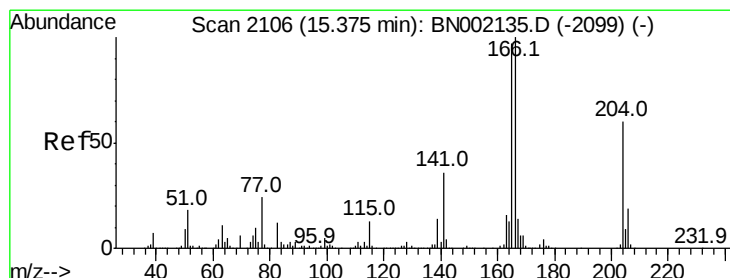
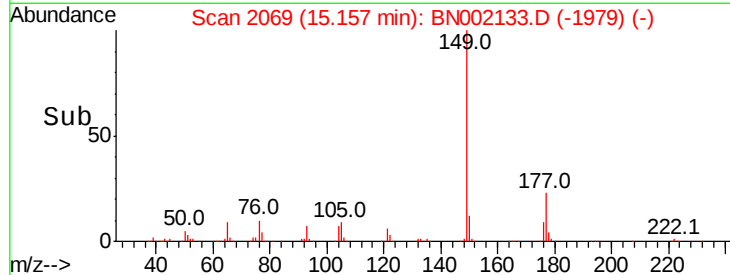
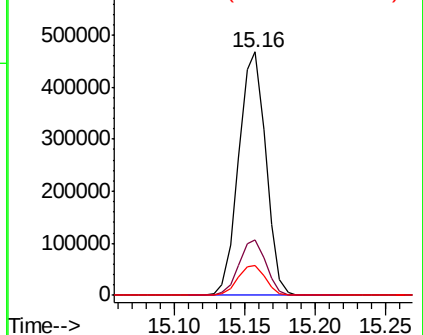
#59
Diethylphthalate
Concen: 11.965 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 628913
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.3 10.2 15.2

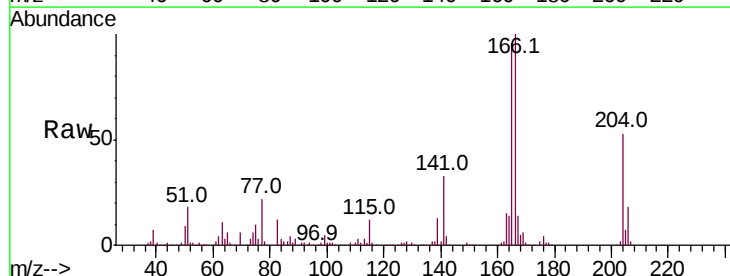


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

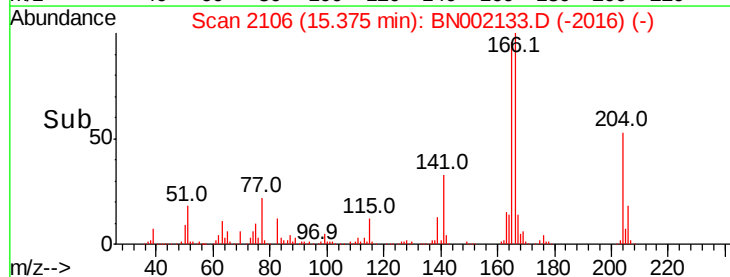
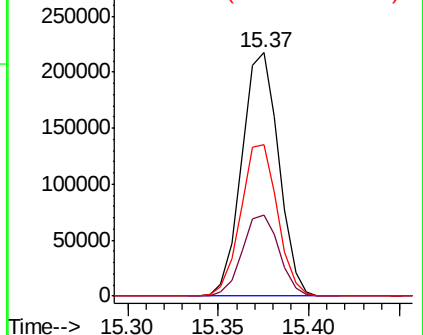


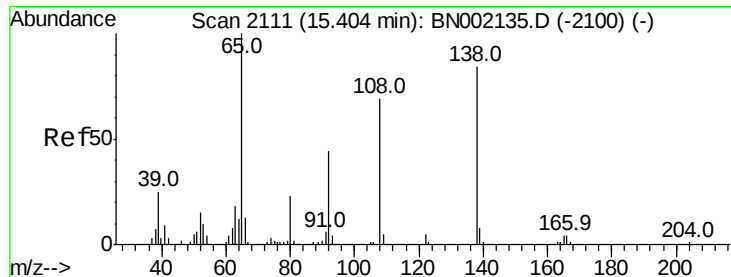
#60
4-Chlorophenyl-phenylether
Concen: 13.318 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:204 Resp: 308339
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 62.3 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

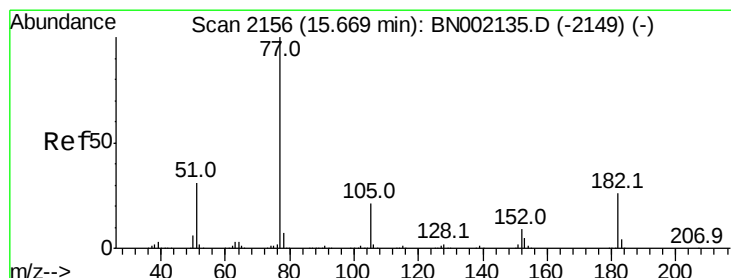
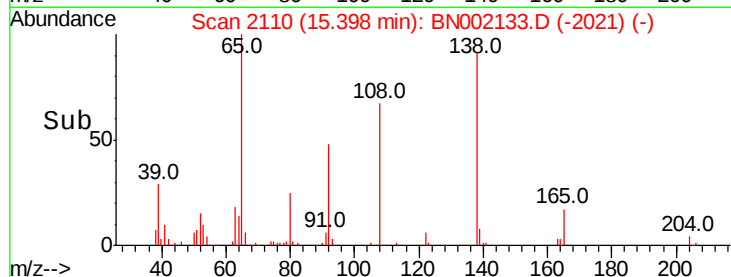
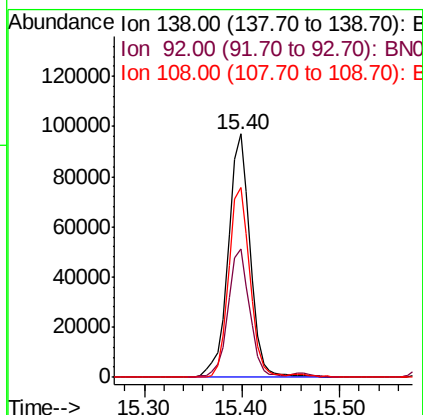
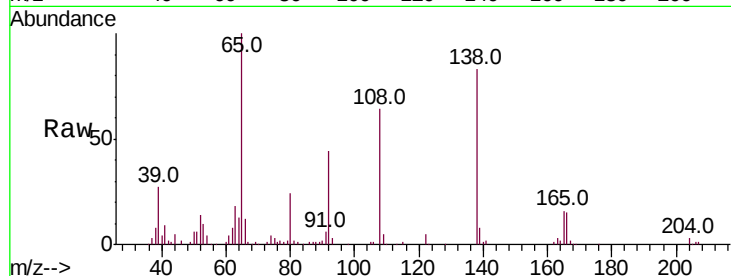




#61
4-Nitroaniline
Concen: 12.015 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

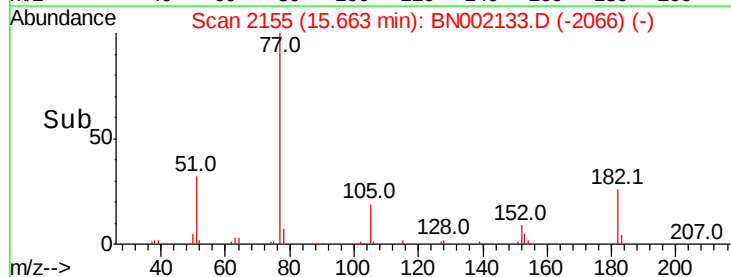
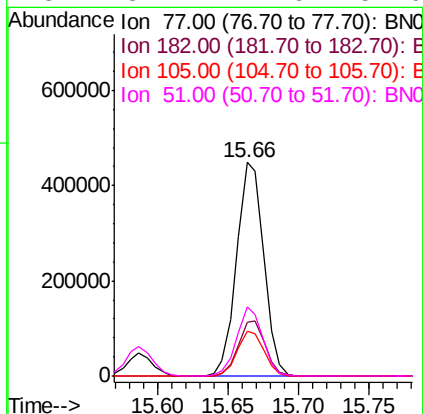
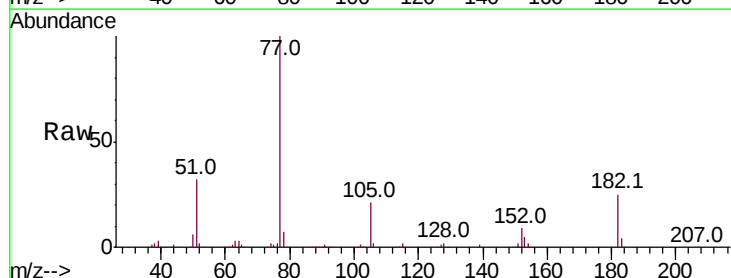
Instrument :
BNA_N
ClientSampleId :

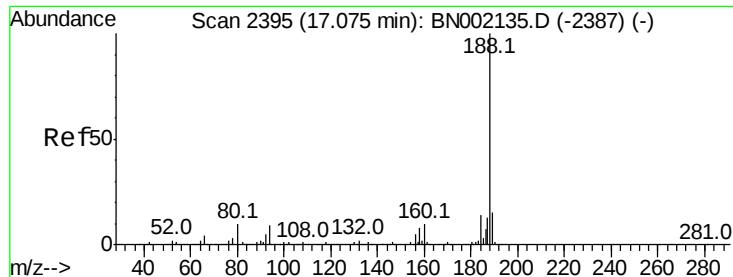
Tot Ion:138 Resp: 151115
Ion Ratio Lower Upper
138 100
92 52.9 40.1 80.1
108 77.8 65.4 105.4



#62
Azobenzene
Concen: 10.700 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion: 77 Resp: 602246
Ion Ratio Lower Upper
77 100
182 25.2 7.4 47.4
105 20.8 0.3 40.3
51 32.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampled :

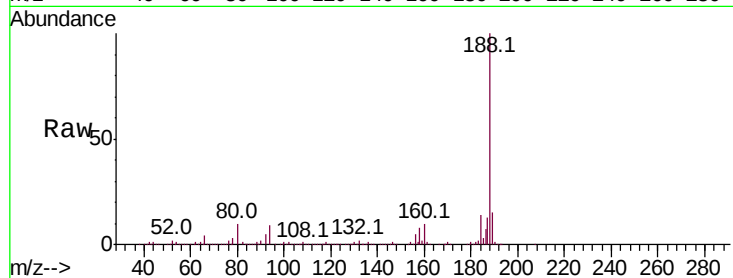
Tot Ion:188 Resp: 1498027

Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

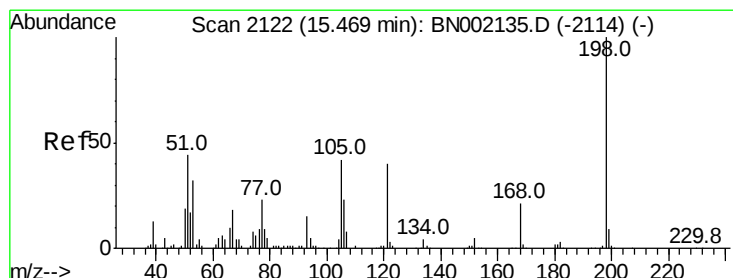
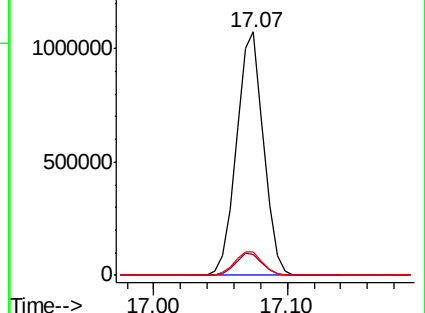
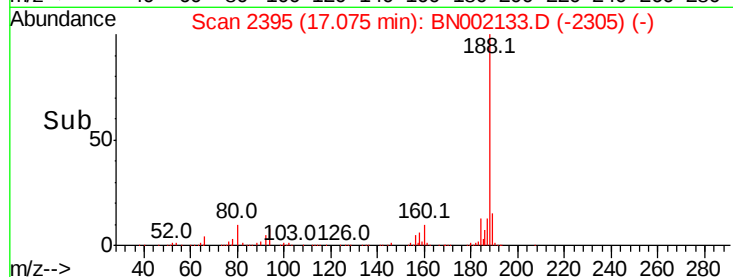
80 9.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 10.986 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

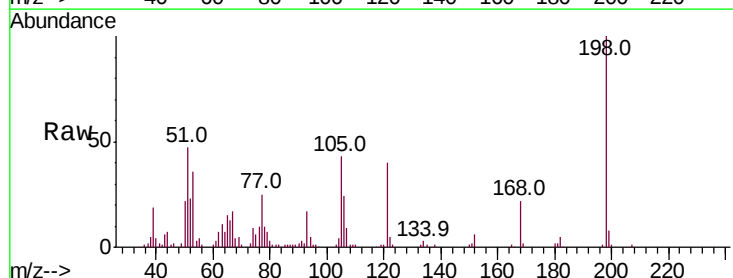
Tgt Ion:198 Resp: 101655

Ion Ratio Lower Upper

198 100

51 46.9 30.6 70.6

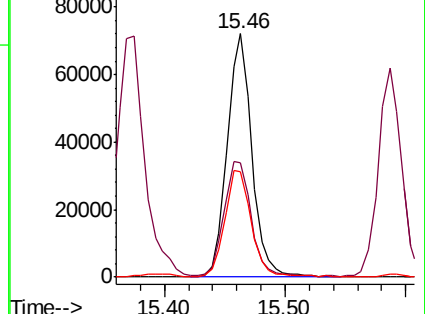
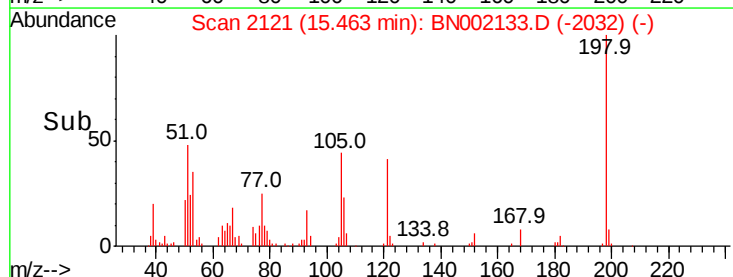
105 43.2 23.8 63.8

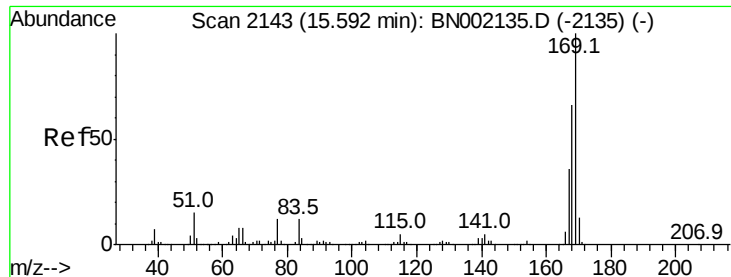


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.617 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

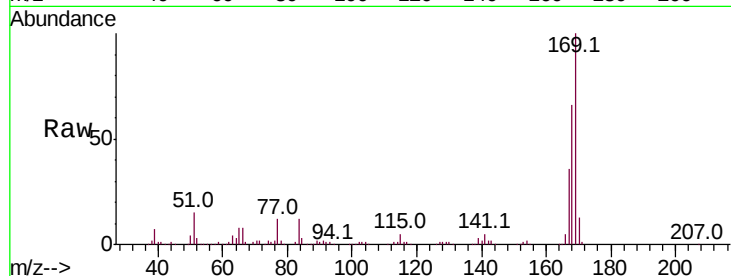
Tot Ion:169 Resp: 533995

Ion Ratio Lower Upper

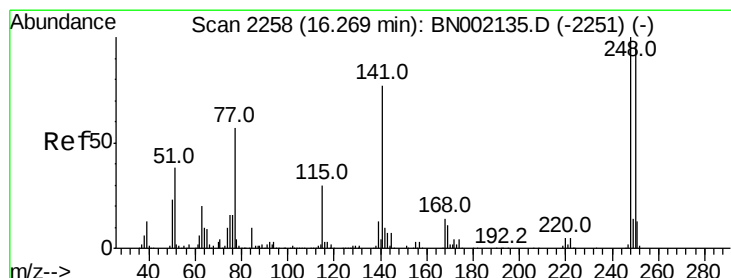
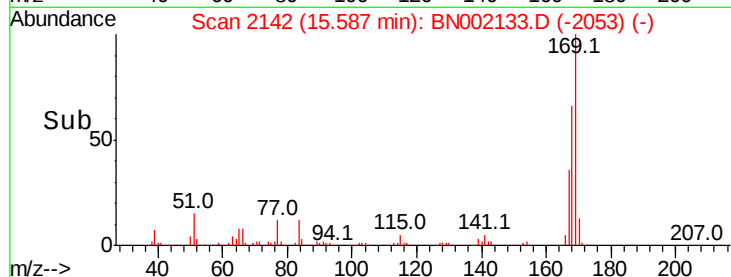
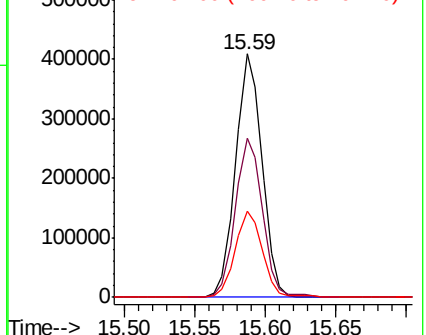
169 100

168 65.5 55.7 83.5

167 35.5 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: 12.231 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

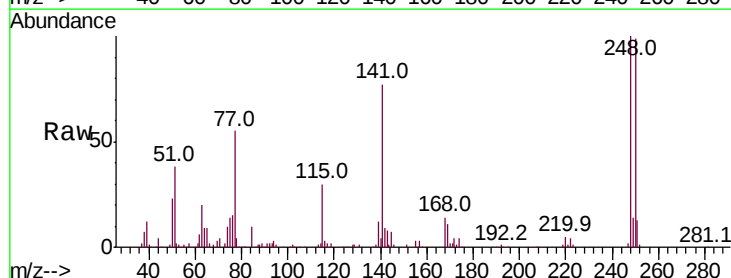
Tgt Ion:248 Resp: 186150

Ion Ratio Lower Upper

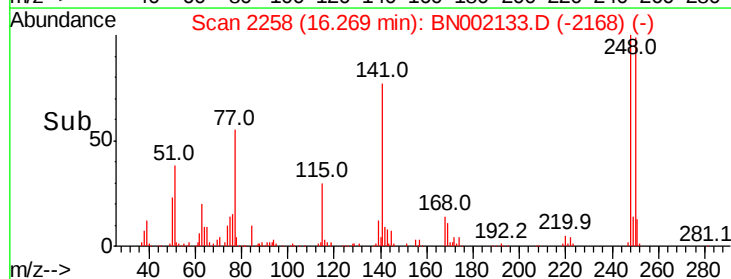
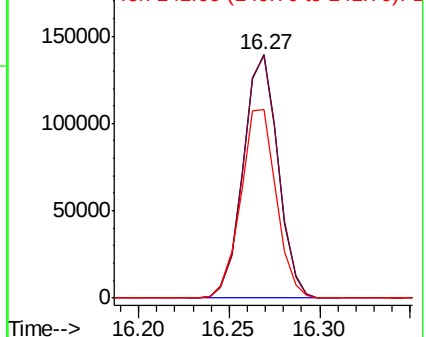
248 100

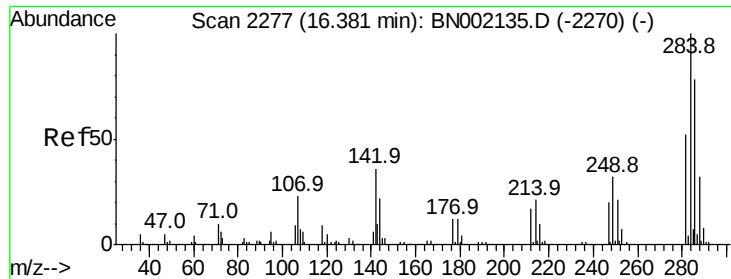
250 99.5 77.1 115.7

141 77.3 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

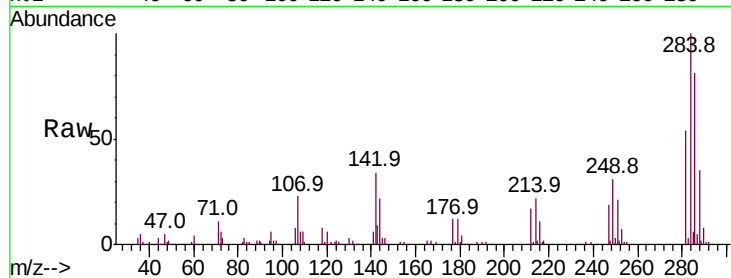




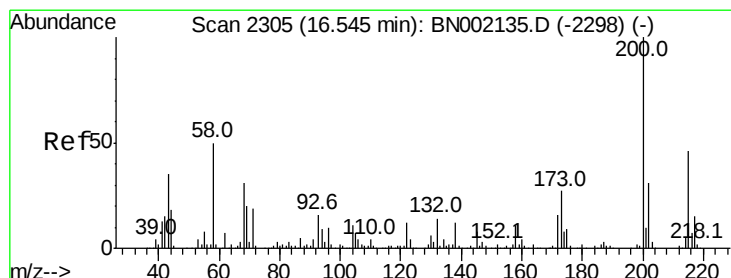
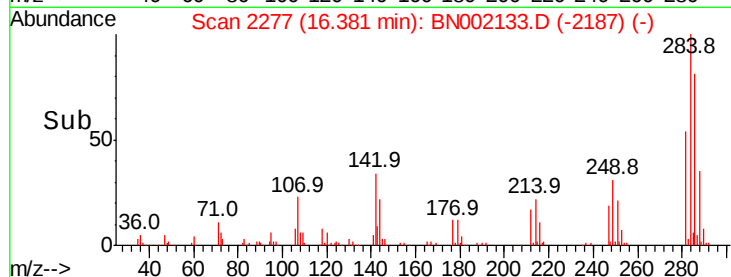
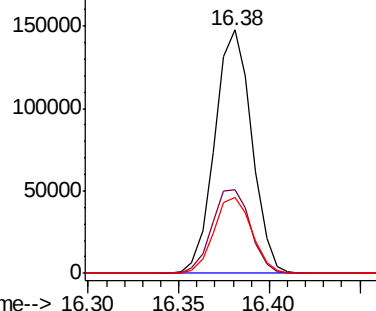
#67
Hexachlorobenzene
Concen: 11.882 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	31.2	26.3	39.5

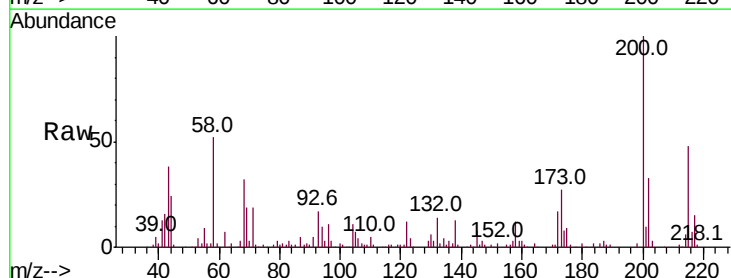


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

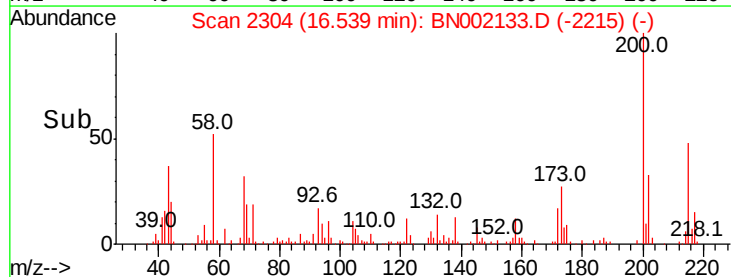
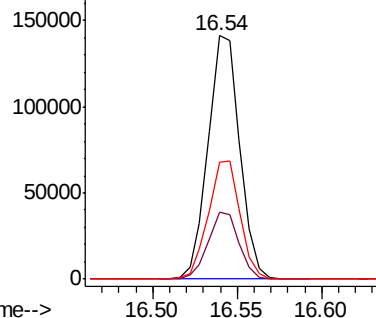


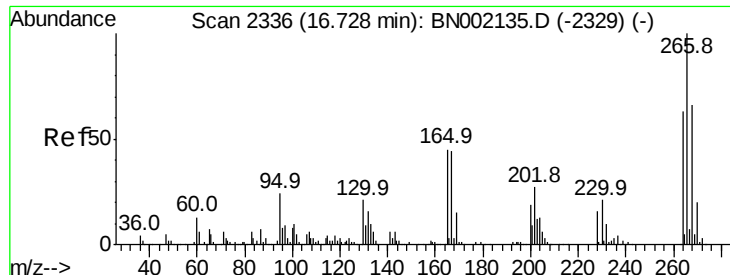
#68
Atrazine
Concen: 13.589 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	5.2	45.2
215	48.3	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: 11.491 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampled :

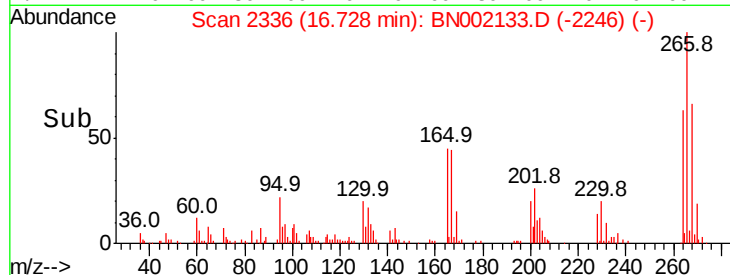
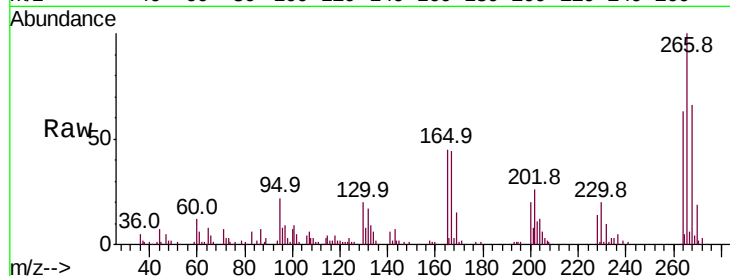
Tot Ion:266 Resp: 130842

Ion Ratio Lower Upper

266 100

268 65.7 51.1 76.7

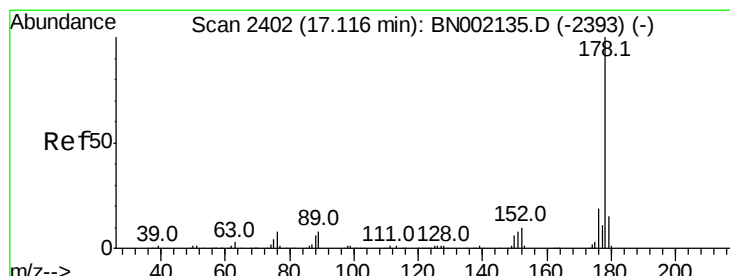
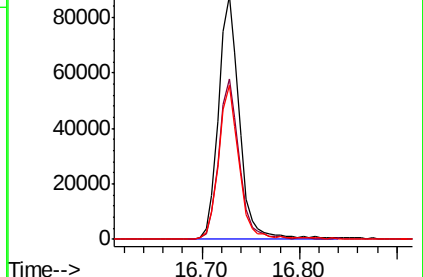
264 63.4 49.6 74.4



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: 10.351 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

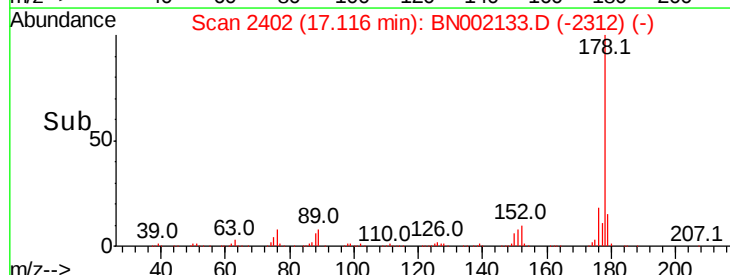
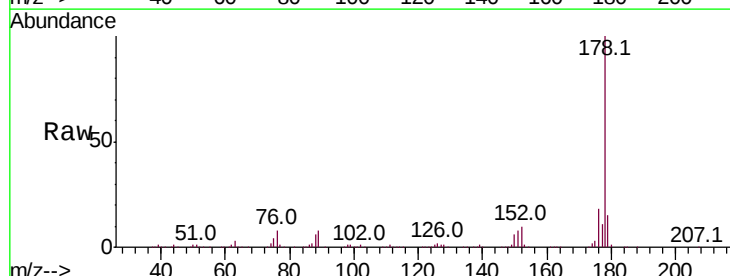
Tgt Ion:178 Resp: 898048

Ion Ratio Lower Upper

178 100

176 18.3 15.7 23.5

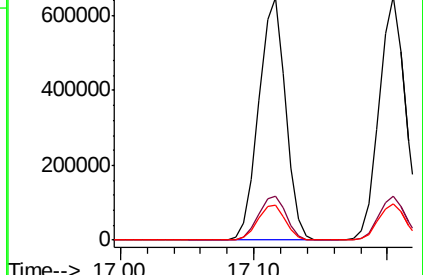
179 14.6 12.5 18.7

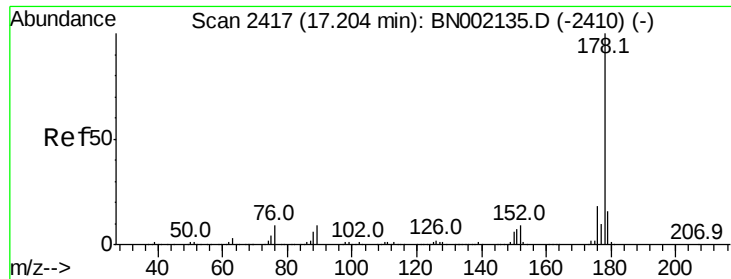


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

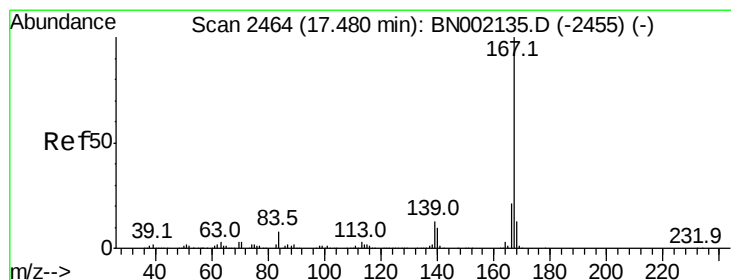
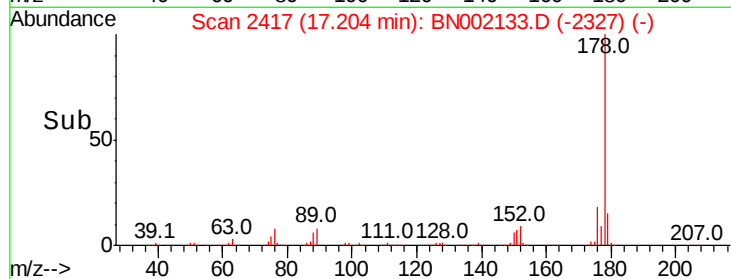
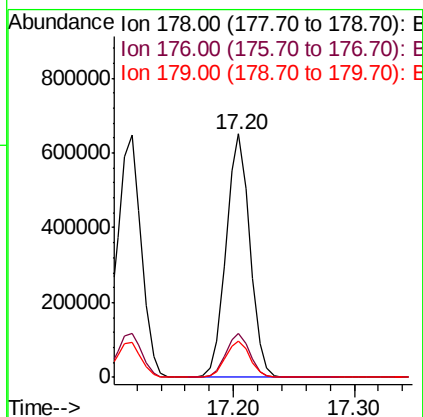
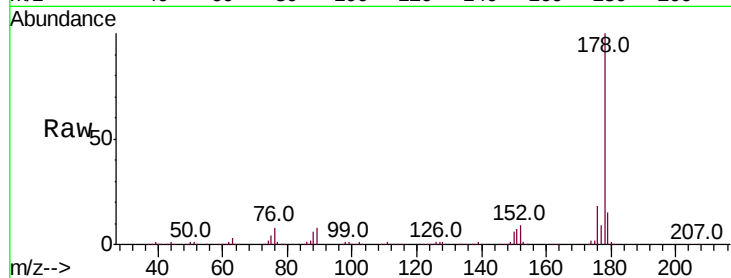




#71
 Anthracene
 Concen: 10.469 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

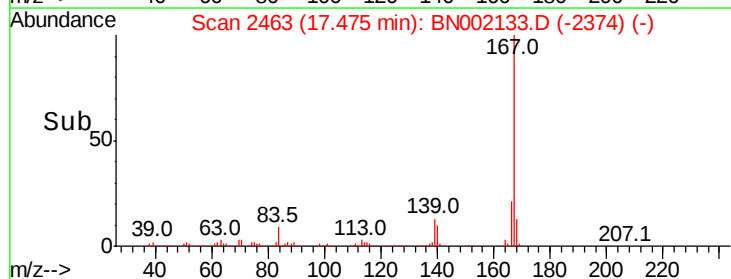
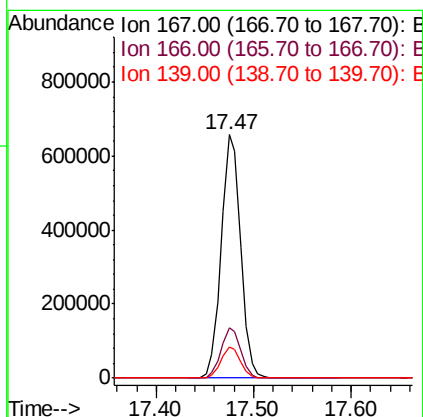
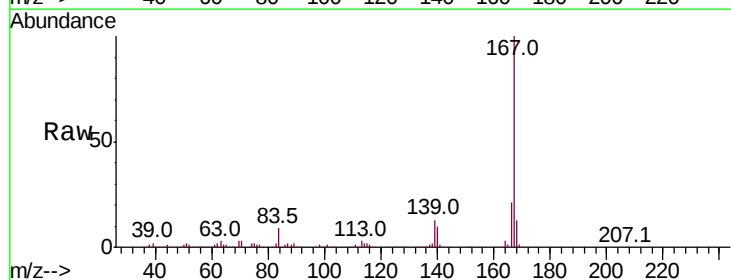
Instrument :
 BNA_N
 ClientSampleId :

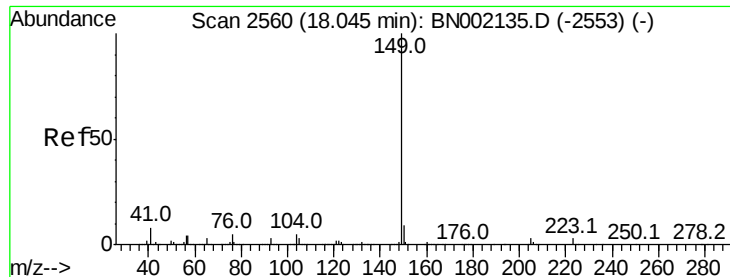
Tot Ion:178 Resp: 889510
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.0 24.0
 179 14.7 12.5 18.7



#72
 Carbazole
 Concen: 11.310 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion:167 Resp: 903092
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.2 27.4
 139 13.0 9.4 14.2

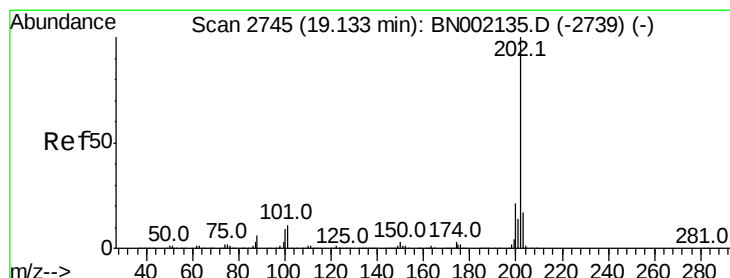
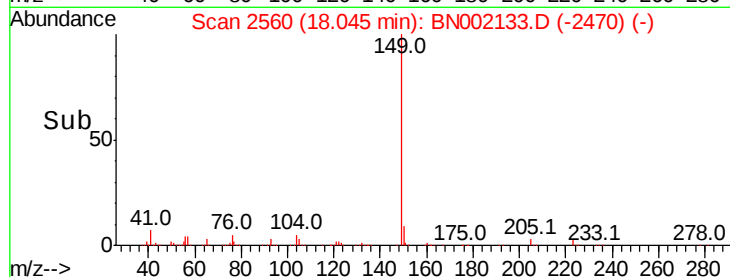
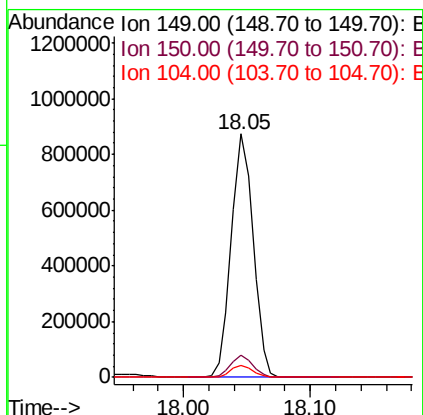
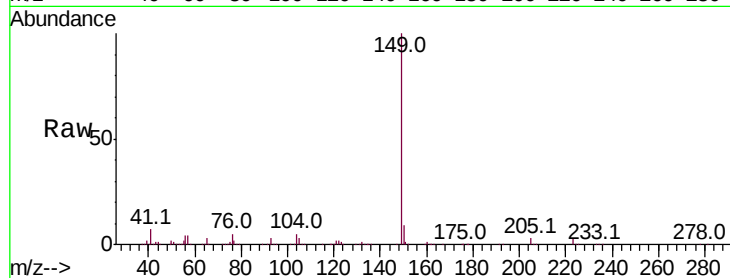




#73
Di-n-butylphthalate
Concen: 11.508 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

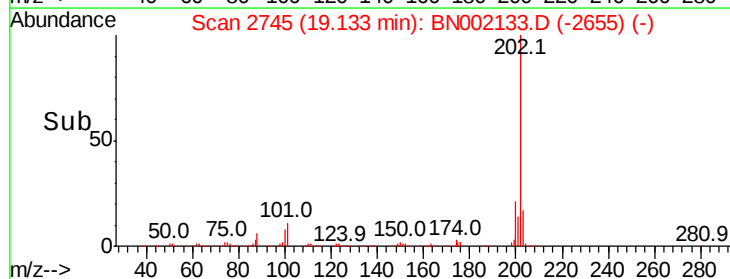
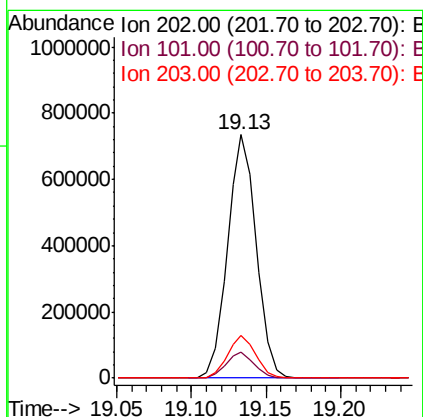
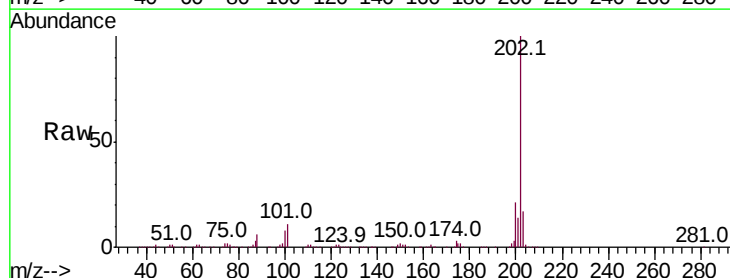
Instrument :
BNA_N
ClientSampled :

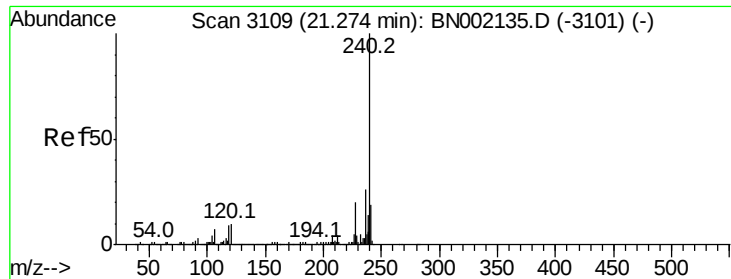
Tot Ion:149 Resp: 1047093
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 11.267 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:202 Resp: 985266
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.9
203 17.4 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: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

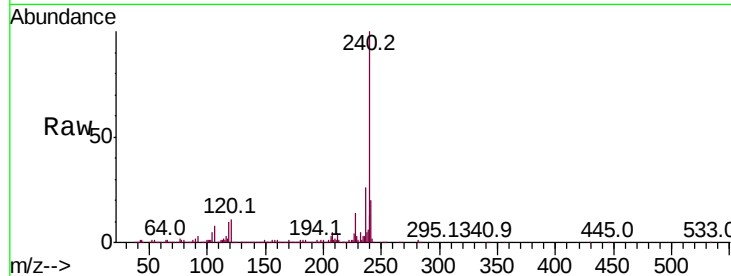
Tot Ion:240 Resp: 1347313

Ion Ratio Lower Upper

240 100

120 10.9 6.8 10.2#

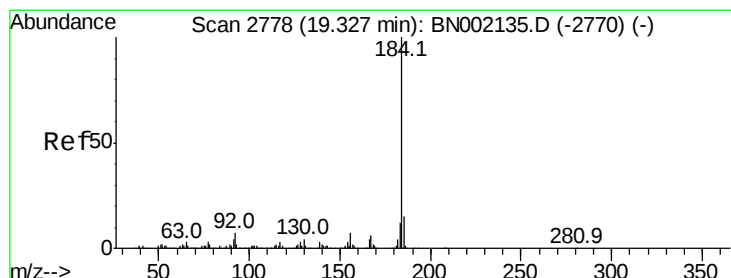
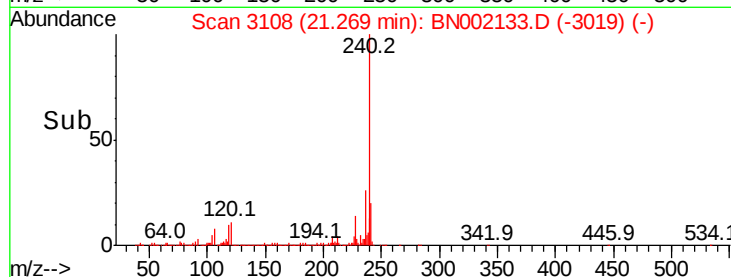
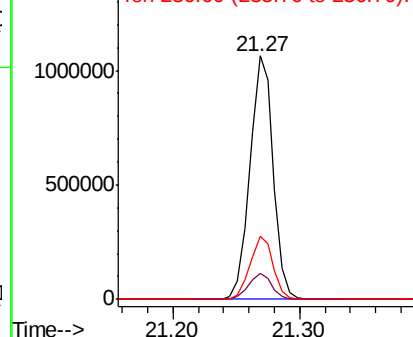
236 25.8 20.9 31.3



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: 15.450 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

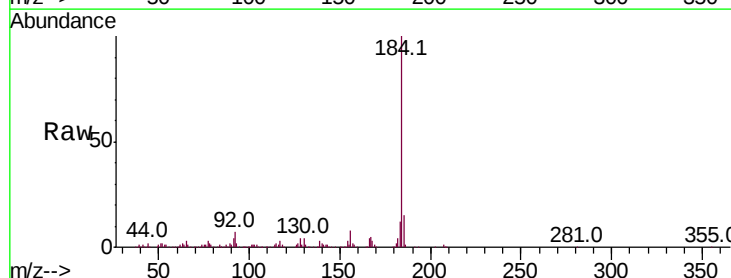
Tgt Ion:184 Resp: 563735

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

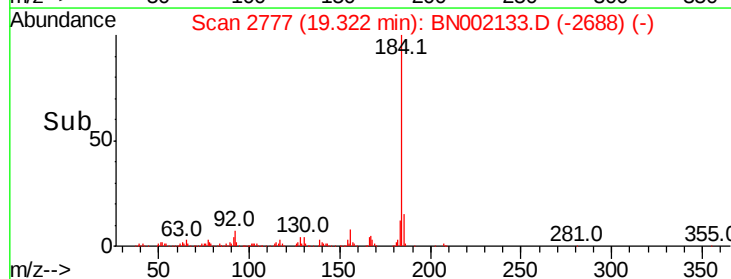
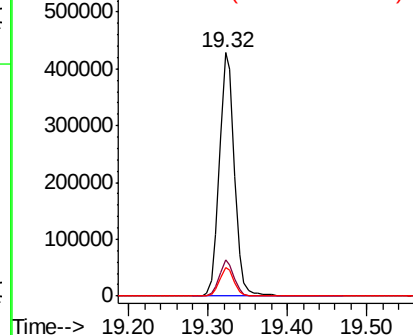
183 11.9 10.6 16.0

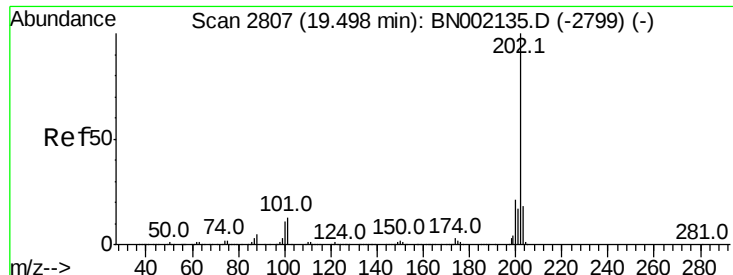


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

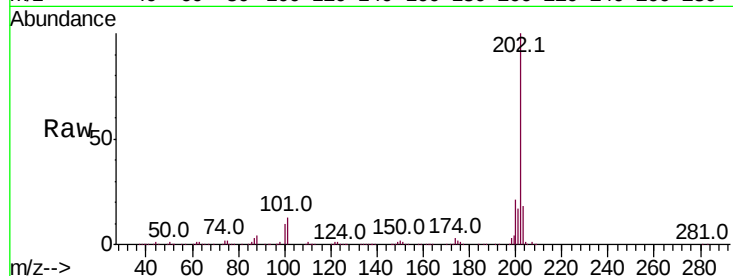




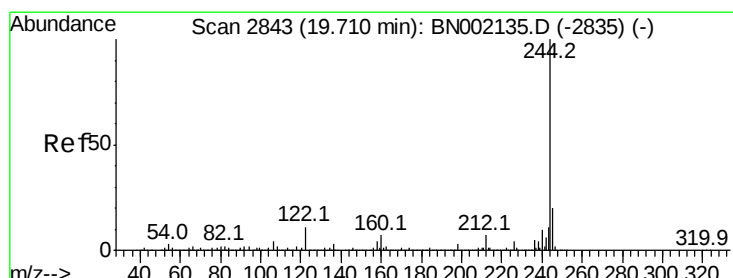
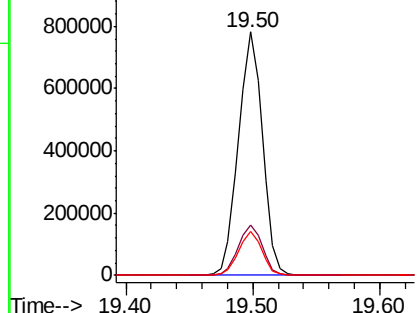
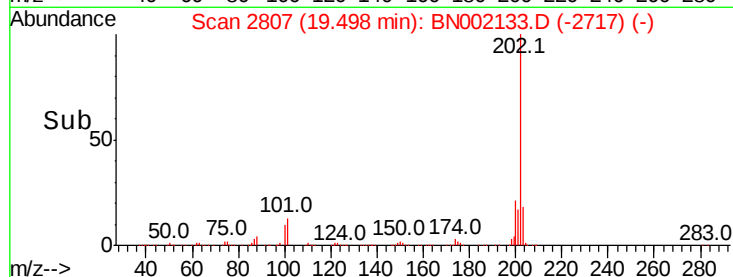
#77
Pvrene
Concen: 10.543 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 1023193
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.9 13.9 20.9

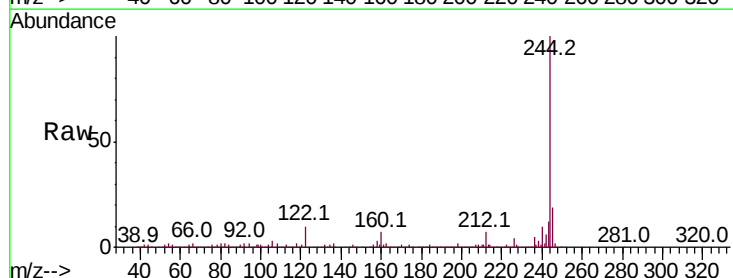


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

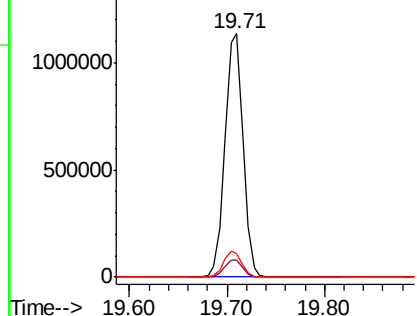
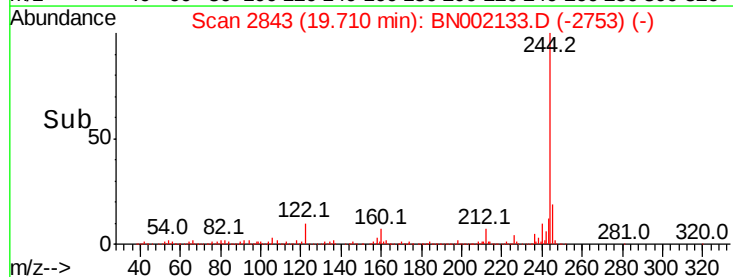


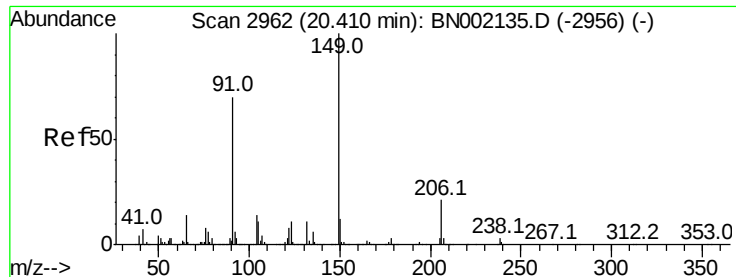
#78
Terphenyl-d14
Concen: 23.217 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:244 Resp: 1450797
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 9.8 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

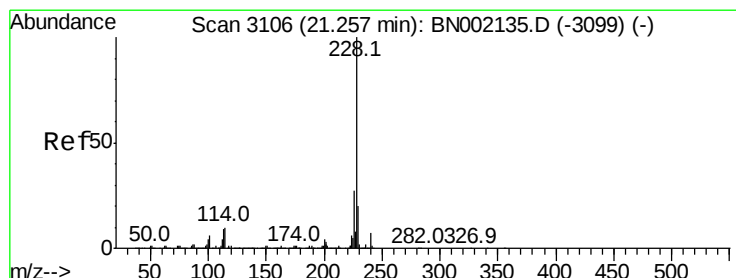
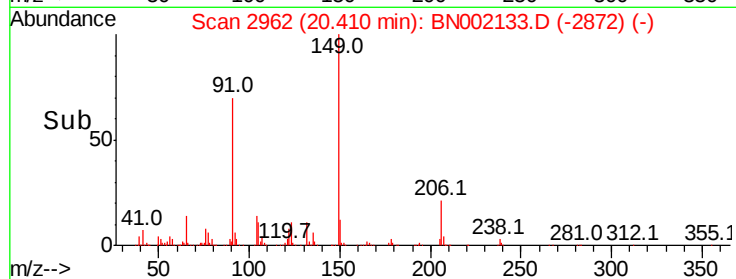
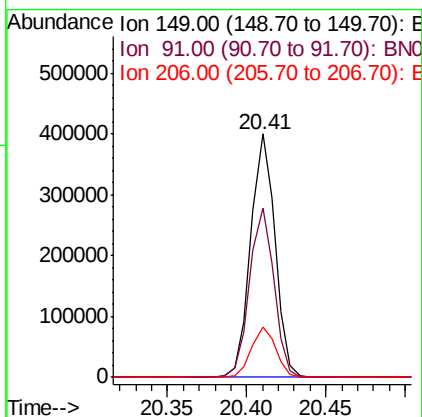
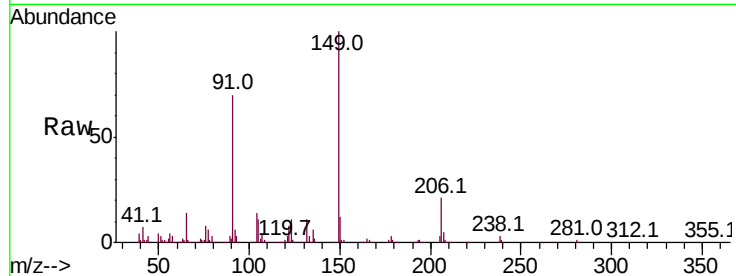




#79
Butylbenzylphthalate
Concen: 10.443 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

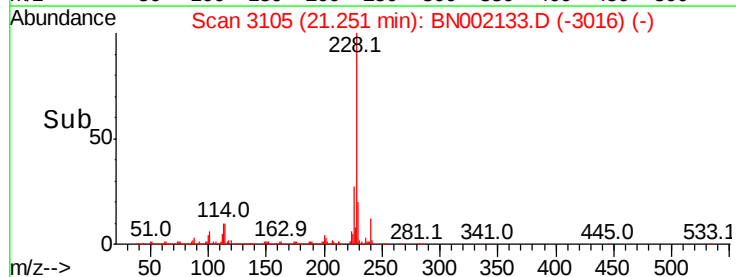
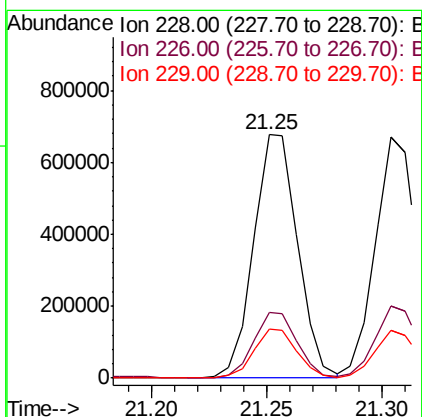
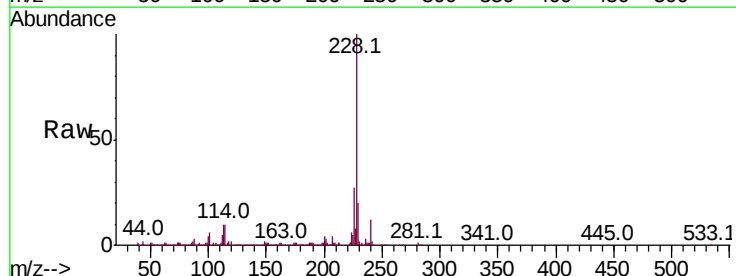
Instrument :
BNA_N
ClientSampleId :

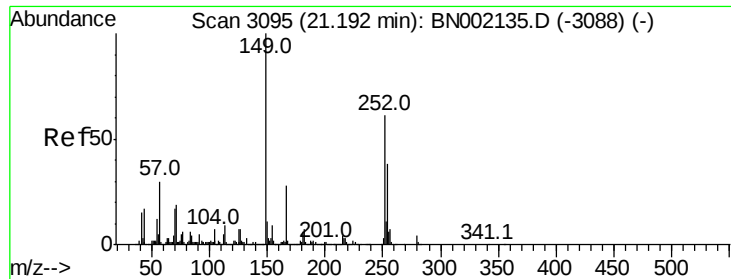
Tot Ion:149 Resp: 426981
Ion Ratio Lower Upper
149 100
91 69.5 62.2 93.2
206 20.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 10.575 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:228 Resp: 897971
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 20.1 16.2 24.2

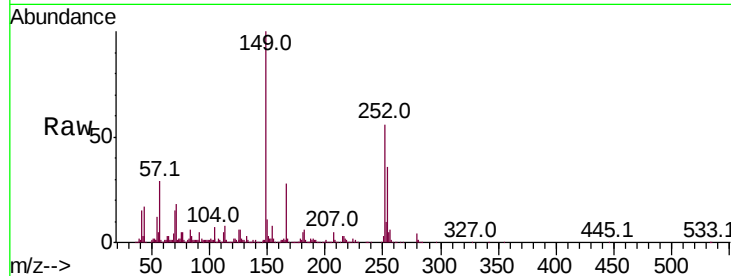




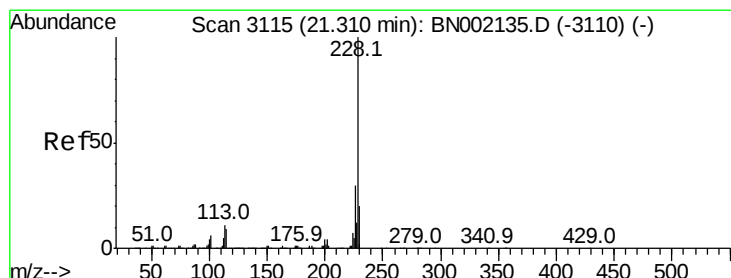
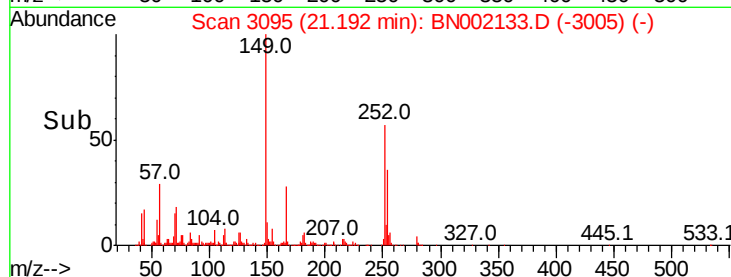
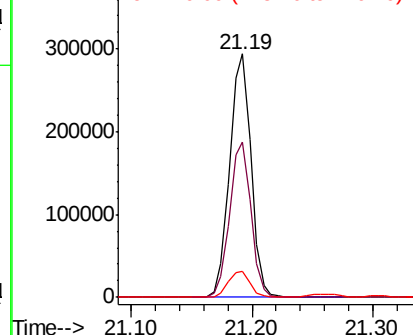
#81
 3,3'-Dichlorobenzidine
 Concen: 13.536 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 361797
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 10.5 7.4 11.2

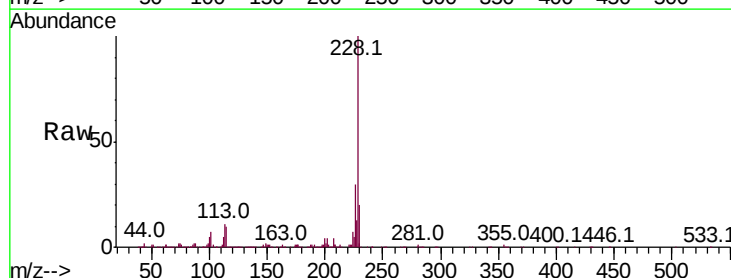


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

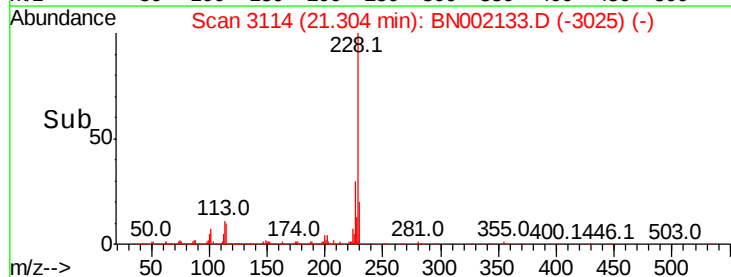
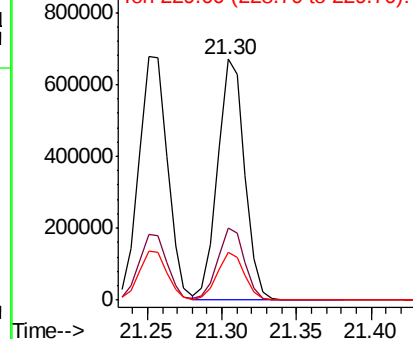


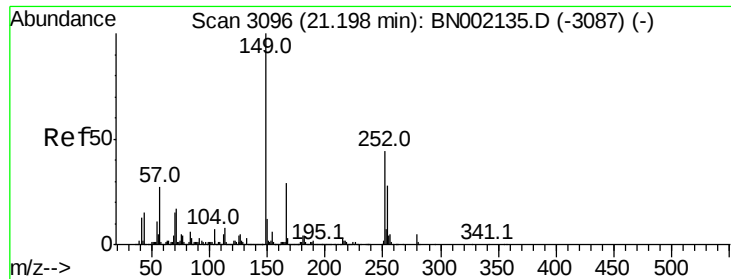
#82
 Chrysene
 Concen: 10.304 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion:228 Resp: 847003
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.1 15.0 22.4



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

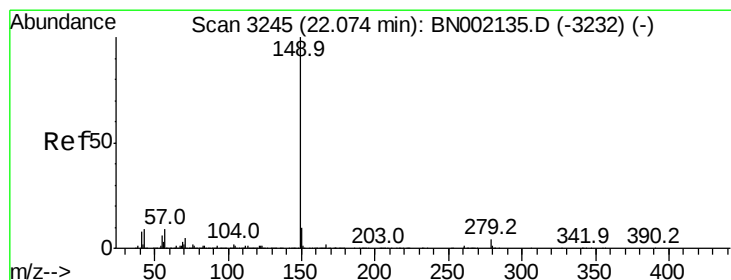
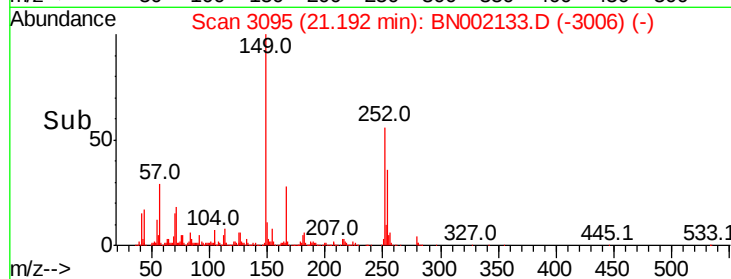
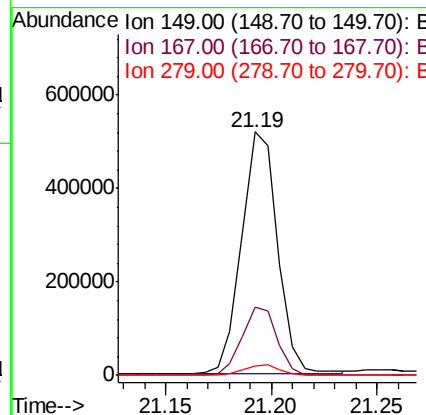
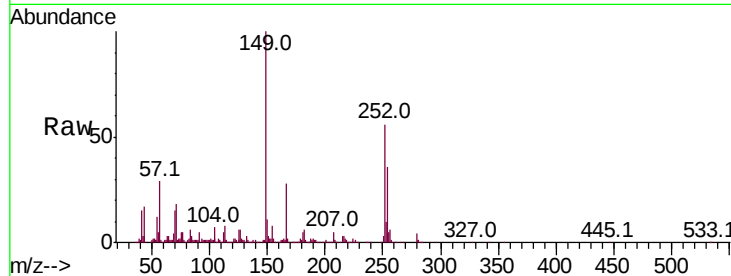




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.722 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

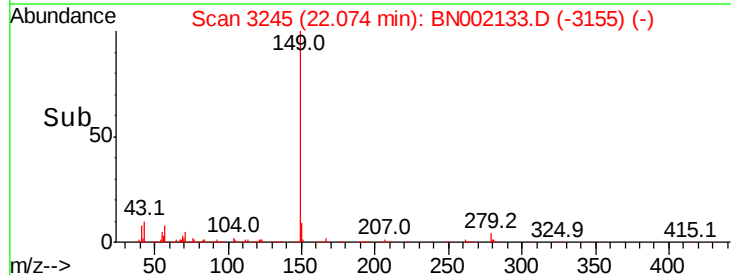
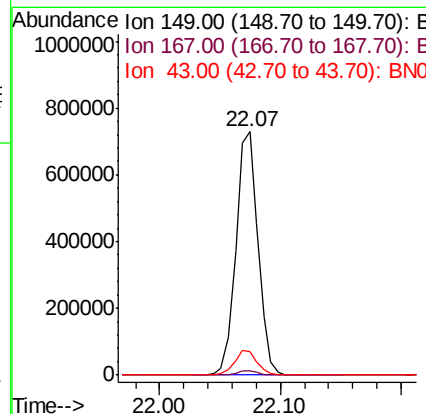
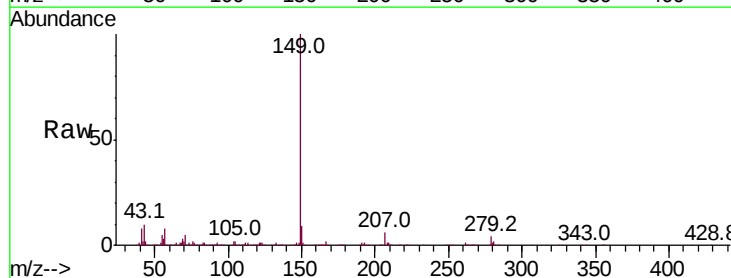
Instrument :
 BNA_N
 ClientSampleId :

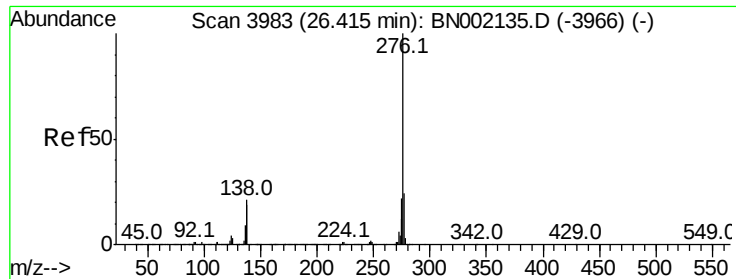
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 10.308 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3

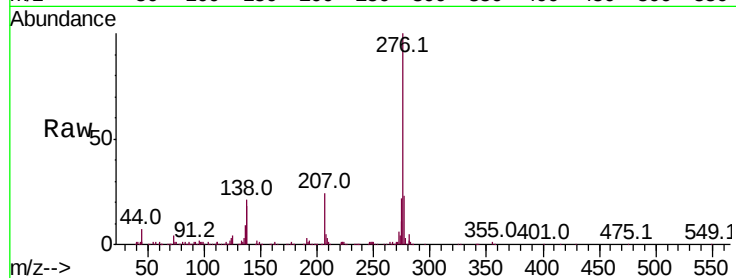




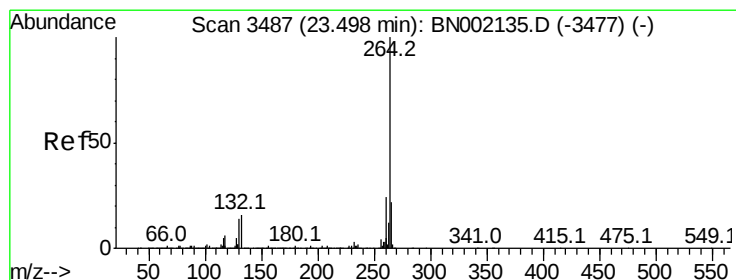
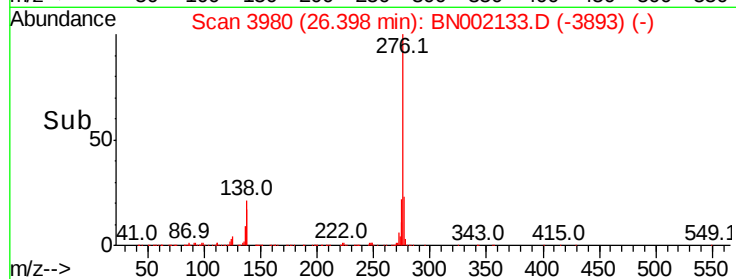
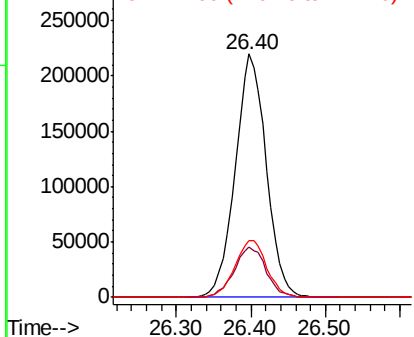
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.938 ng
 RT: 26.40 min Scan# 3980
 Delta R.T. -0.02 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.0	24.0
277	24.1	20.0	30.0

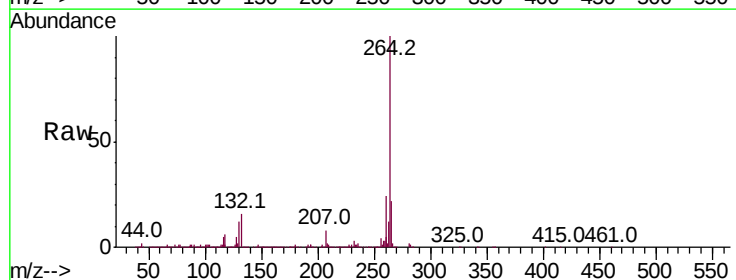


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

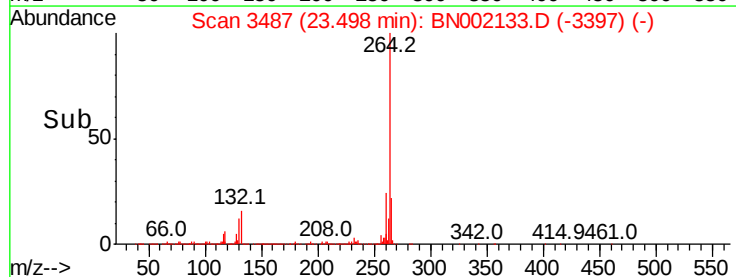
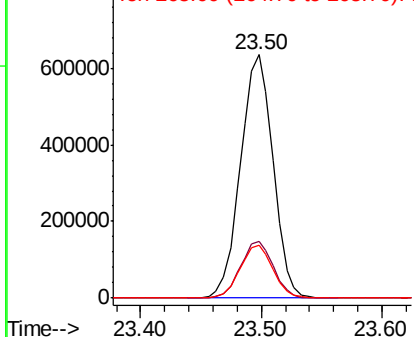


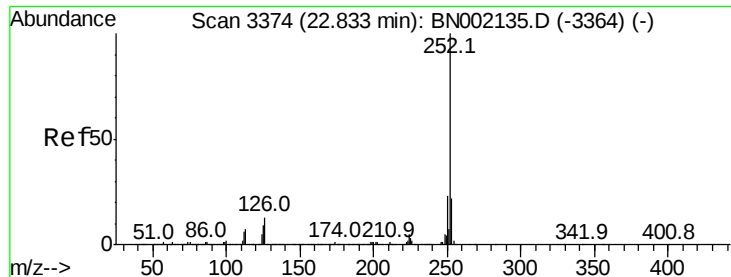
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3487
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.8	17.7	26.5



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

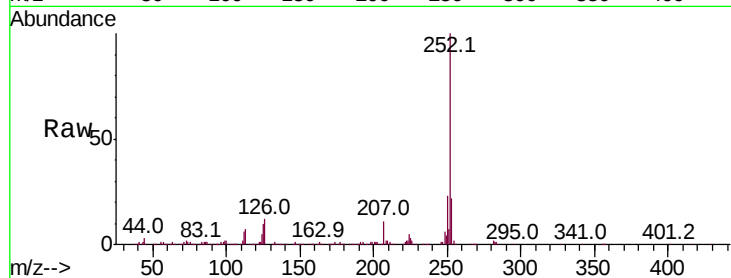




#87
Benzo(b)fluoranthene
Concen: 10.493 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	10.0	7.2	10.8

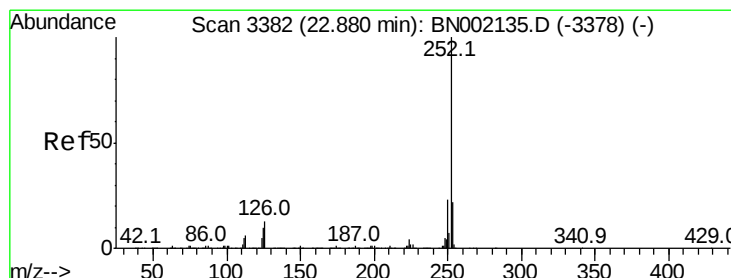
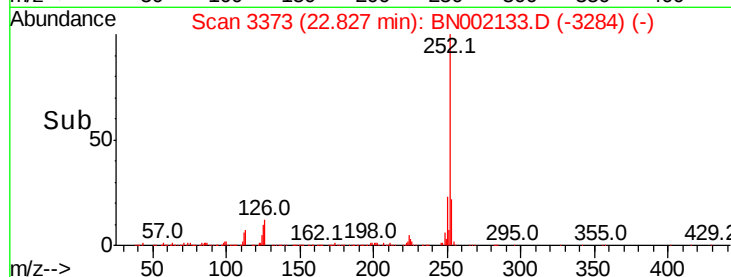
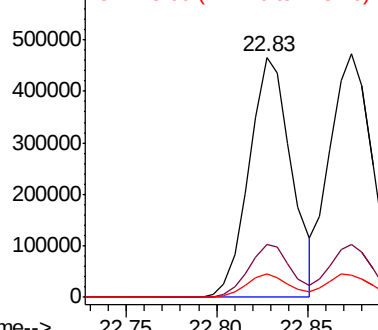


Abundance

Ion 252.00 (251.70 to 252.70): E

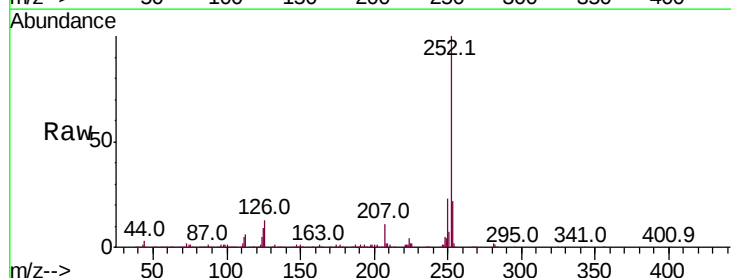
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 10.627 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.2	6.6	9.8

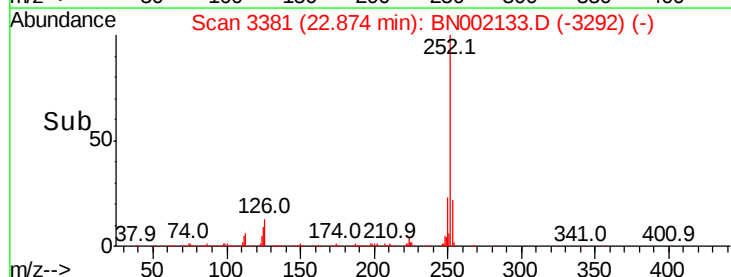
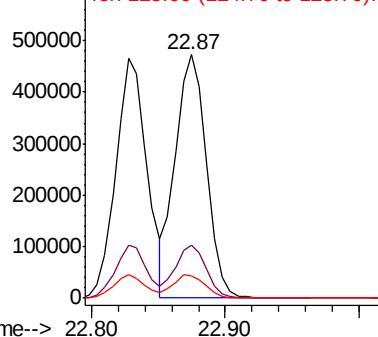


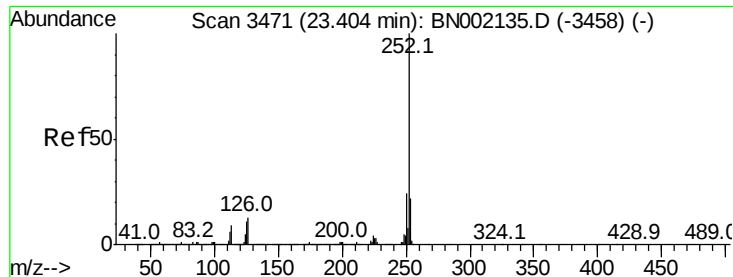
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.749 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

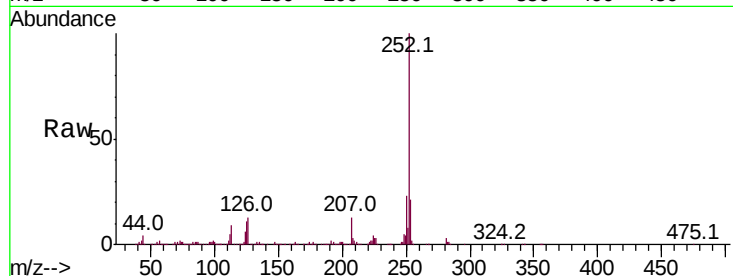
Tot Ion:252 Resp: 712631

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

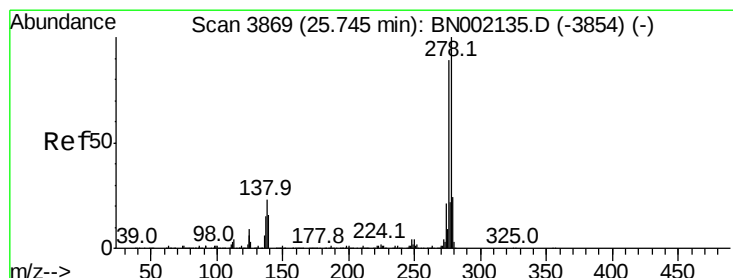
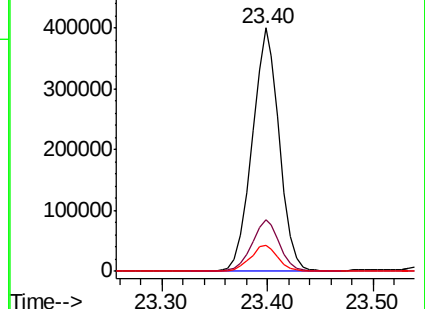
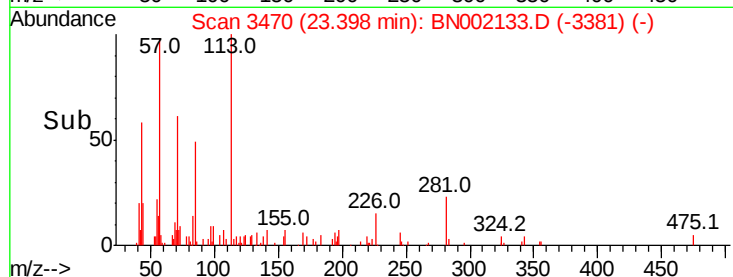
125 10.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.095 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

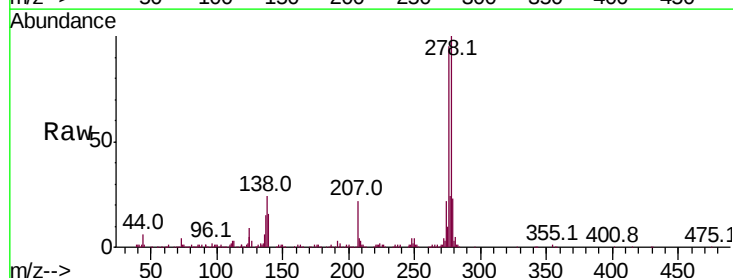
Tgt Ion:278 Resp: 659450

Ion Ratio Lower Upper

278 100

139 16.3 9.8 14.6#

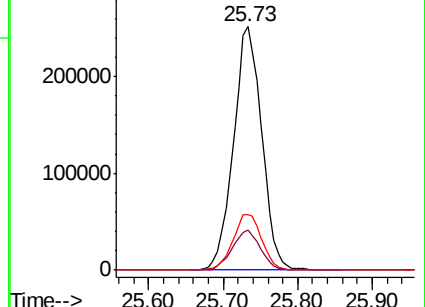
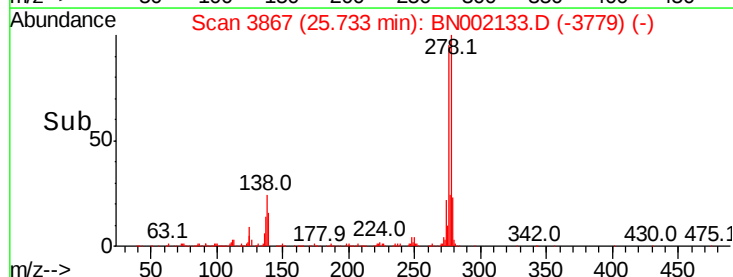
279 22.9 18.4 27.6

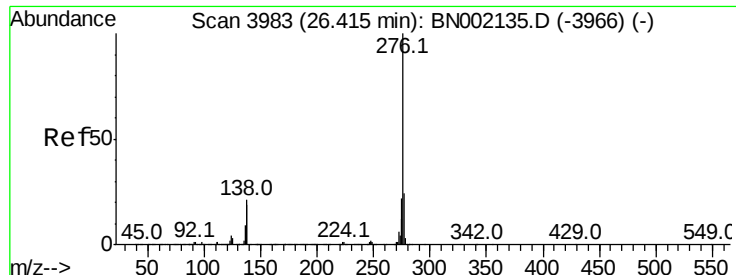


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 9.908 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 631882

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 20.8 13.9 20.9

