

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002134.D
 Acq On : 25 Jul 2018 14:03
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:47:20 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	209072	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	933021	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	558082	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1217691	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1031396	20.00	ng	0.00
86) Perylene-d12	23.50	264	914339	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	628218	44.64	ng	0.00
7) Phenol-d6	6.88	99	895405	46.69	ng	0.00
23) Nitrobenzene-d5	8.84	82	896445	50.09	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	362104	64.45	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	2093699	51.79	ng	0.00
78) Terphenyl-d14	19.71	244	2509016	52.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	115909	17.955	ng	# 78
3) Pyridine	3.66	79	344382	20.252	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	143071	30.595	ng	# 69
6) Aniline	7.03	93	549244	21.585	ng	98
8) 2-Chlorophenol	7.26	128	367953	25.279	ng	92
9) Benzaldehyde	6.85	77	294883	33.329	ng	92
10) Phenol	6.90	94	462072	22.856	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	370169	22.381	ng	96
12) 1,3-Dichlorobenzene	7.58	146	417949	24.722	ng	98
13) 1,4-Dichlorobenzene	7.73	146	426710	24.861	ng	97
14) 1,2-Dichlorobenzene	8.04	146	408569	24.938	ng	97
15) Benzyl Alcohol	7.93	79	328824	24.927	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	608395	34.635	ng	93
17) 2-Methylphenol	8.13	107	314997	23.178	ng	95
18) Hexachloroethane	8.76	117	158305	25.029	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	334969	28.075	ng	# 97
20) 3+4-Methylphenols	8.46	107	437998	23.451	ng	93
22) Acetophenone	8.50	105	597785	22.359	ng	# 96
24) Nitrobenzene	8.88	77	462500	24.099	ng	97
25) Isophorone	9.40	82	773042	23.838	ng	95
26) 2-Nitrophenol	9.59	139	222117	28.251	ng	95
27) 2,4-Dimethylphenol	9.66	122	313282	24.408	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	498755	23.590	ng	97
29) 2,4-Dichlorophenol	10.12	162	365034	28.881	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	410879	26.970	ng	99
31) Naphthalene	10.52	128	1152577	22.977	ng	98
32) Benzoic acid	9.78	122	236818	21.293	ng	# 86
33) 4-Chloroaniline	10.63	127	524926	25.628	ng	97
34) Hexachlorobutadiene	10.80	225	252993	30.576	ng	98
35) Caprolactam	11.39	113	129038	29.509	ng	# 71
36) 4-Chloro-3-methylphenol	11.76	107	422079	28.283	ng	94
37) 2-Methylnaphthalene	12.13	142	822408	25.027	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	450207	26.013	ng	99
40) Hexachlorocyclopentadiene	12.48	237	255392	25.163	ng	92

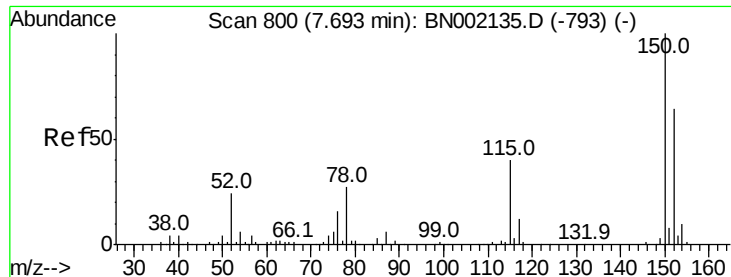
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	310426	29.572	ng	97
43) 2,4,5-Trichlorophenol	12.82	196	325649	26.859	ng	97
45) 1,1'-Biphenyl	13.15	154	1196421	23.951	ng	99
46) 2-Chloronaphthalene	13.19	162	921891	24.614	ng	99
47) 2-Nitroaniline	13.40	65	304454	28.020	ng	92
48) Acenaphthylene	14.05	152	1418416	23.890	ng	97
49) Dimethylphthalate	13.79	163	1143800	25.647	ng	99
50) 2,6-Dinitrotoluene	13.90	165	256504	27.154	ng	94
51) Acenaphthene	14.39	154	844056	23.322	ng	98
52) 3-Nitroaniline	14.23	138	279164	25.966	ng	# 89
53) 2,4-Dinitrophenol	14.45	184	124987	29.131	ng	97
54) Dibenzofuran	14.73	168	1364227	25.897	ng	96
55) 4-Nitrophenol	14.56	139	215718	27.021	ng	86
56) 2,4-Dinitrotoluene	14.70	165	346544	28.021	ng	88
57) Fluorene	15.37	166	1039065	24.949	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	283430	30.411	ng	95
59) Diethylphthalate	15.16	149	1164698	26.350	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	571547	29.358	ng	94
61) 4-Nitroaniline	15.40	138	285199	26.966	ng	92
62) Azobenzene	15.67	77	1117060	23.602	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	205726	27.353	ng	98
65) n-Nitrosodiphenylamine	15.59	169	992184	24.269	ng	95
66) 4-Bromophenyl-phenylether	16.27	248	346532	28.011	ng	94
67) Hexachlorobenzene	16.38	284	379215	26.474	ng	97
68) Atrazine	16.55	200	337363	30.460	ng	98
69) Pentachlorophenol	16.73	266	252048	27.232	ng	100
70) Phenanthrene	17.12	178	1621324	22.990	ng	99
71) Anthracene	17.20	178	1614843	23.381	ng	97
72) Carbazole	17.47	167	1617528	24.921	ng	98
73) Di-n-butylphthalate	18.05	149	1881939	25.446	ng	99
74) Fluoranthene	19.13	202	1738417	24.457	ng	98
76) Benzidine	19.32	184	828572	29.663	ng	97
77) Pyrene	19.50	202	1811813	24.386	ng	100
79) Butylbenzylphthalate	20.41	149	766930	24.503	ng	91
80) Benzo(a)anthracene	21.26	228	1550424	23.852	ng	97
81) 3,3'-Dichlorobenzidine	21.19	252	610001	29.813	ng	99
82) Chrysene	21.31	228	1465566	23.290	ng	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1048632	21.933	ng	95
84) Di-n-octyl phthalate	22.07	149	1624318	23.746	ng	97
85) Indeno(1,2,3-cd)pyrene	26.40	276	1108192	20.476	ng	98
87) Benzo(b)fluoranthene	22.83	252	1291403	23.245	ng	98
88) Benzo(k)fluoranthene	22.83	252	1291403	23.340	ng	99
89) Benzo(a)pyrene	23.40	252	1225970	24.183	ng	97
90) Dibenzo(a,h)anthracene	25.73	278	1154204	23.105	ng	# 95
91) Benzo(g,h,i)perylene	26.40	276	1108192	22.722	ng	# 95

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

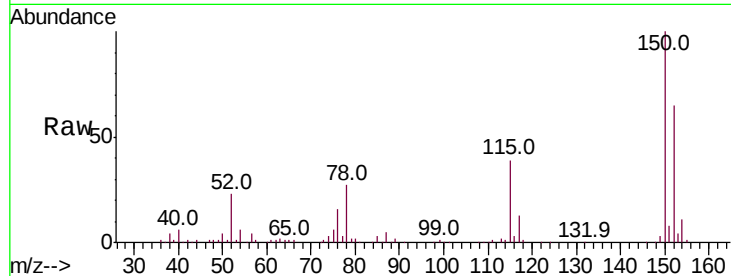


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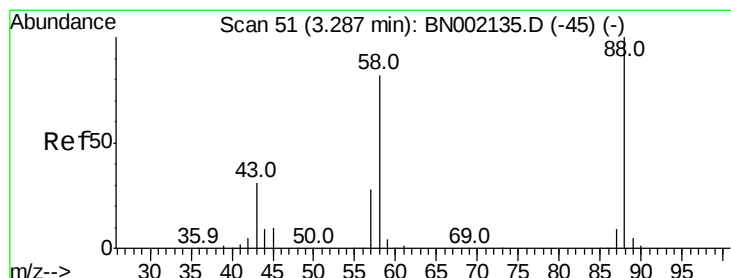
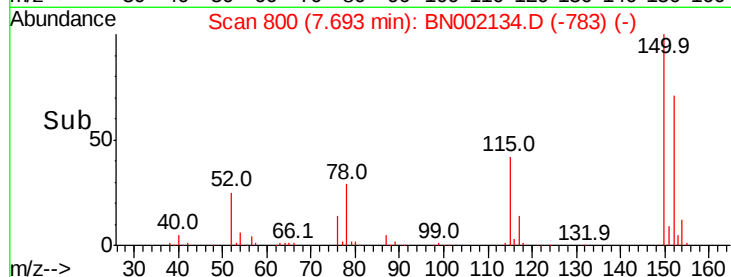
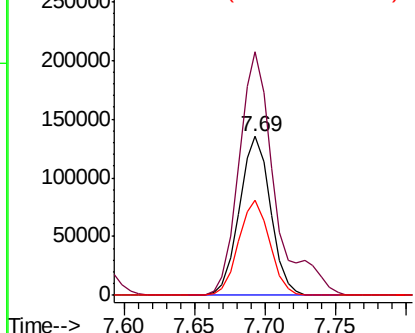
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 209072
Ion Ratio Lower Upper
152 100
150 153.1 126.6 189.8
115 59.5 53.0 79.4



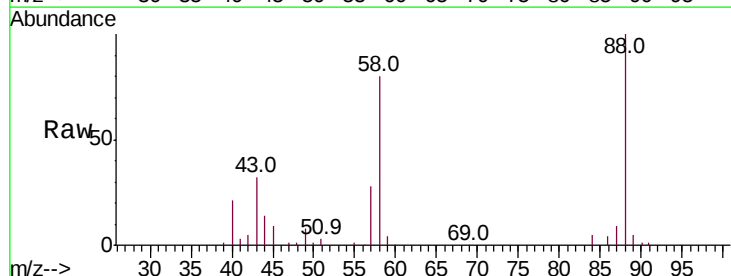
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



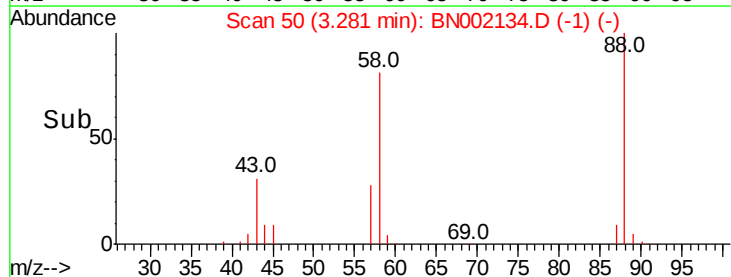
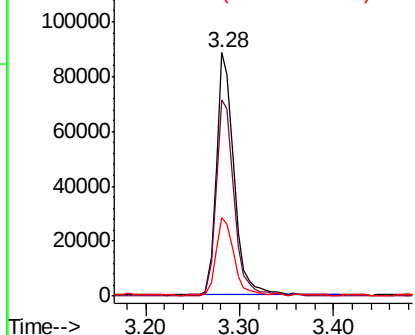
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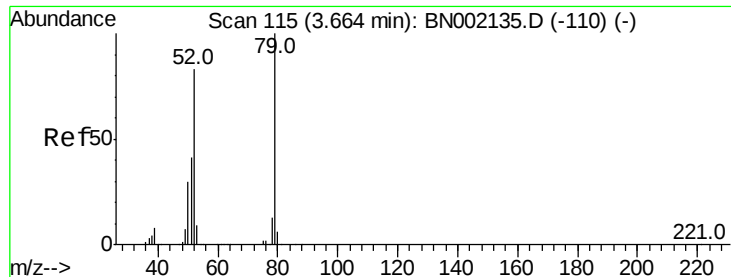
1,4-Dioxane
Concen: 17.955 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion: 88 Resp: 115909
Ion Ratio Lower Upper
88 100
58 82.8 52.0 78.0#
43 34.8 20.0 30.0#



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





#3

Pvridine

Concen: 20.252 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

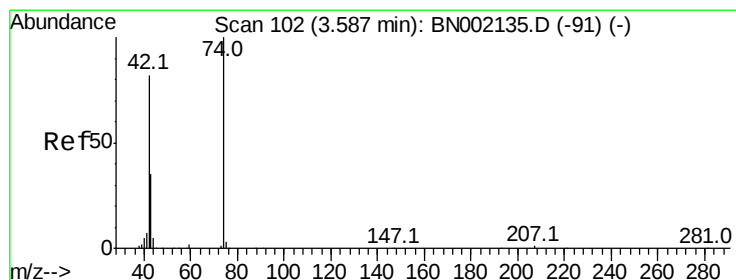
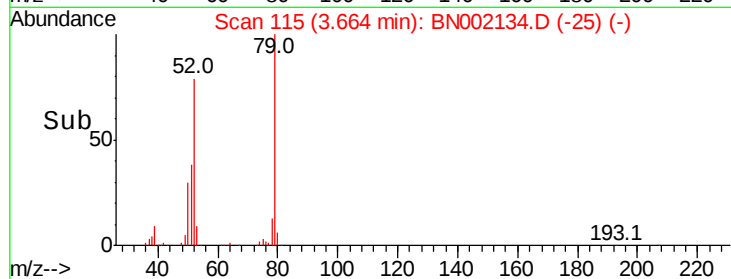
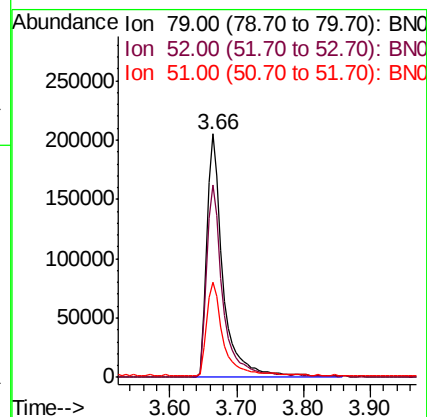
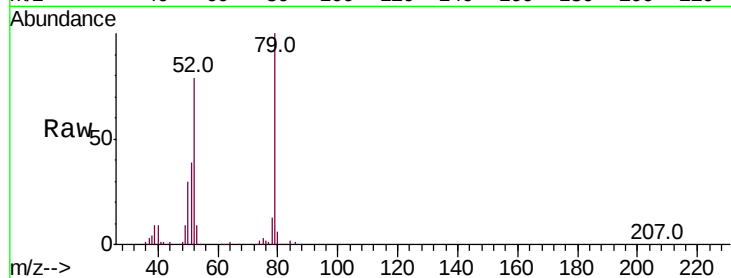
Tot Ion: 79 Resp: 344382

Ion Ratio Lower Upper

79 100

52 79.2 44.0 66.0#

51 39.3 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 30.595 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

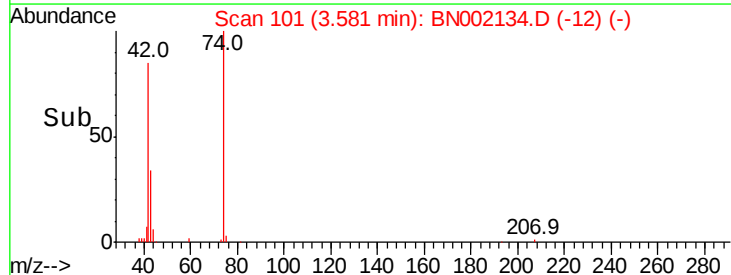
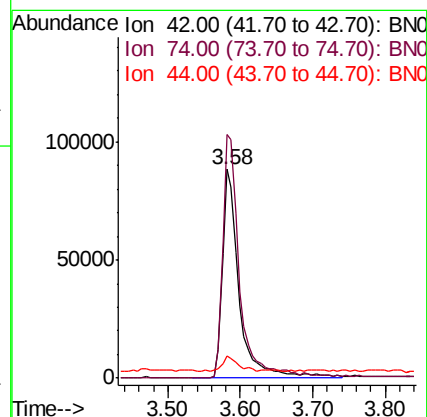
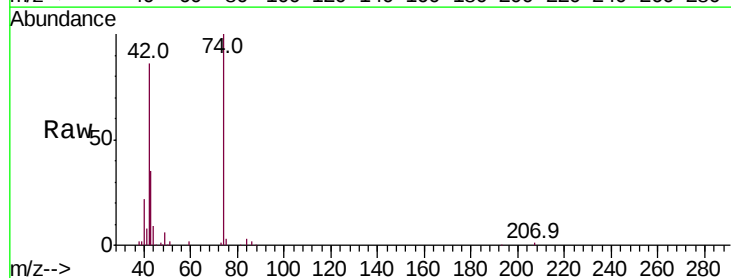
Tgt Ion: 42 Resp: 143071

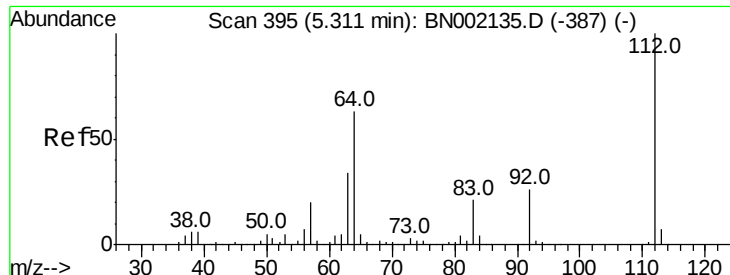
Ion Ratio Lower Upper

42 100

74 116.5 128.0 192.0#

44 10.7 12.0 18.0#





#5

2-Fluorophenol

Concen: 44.636 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampled :

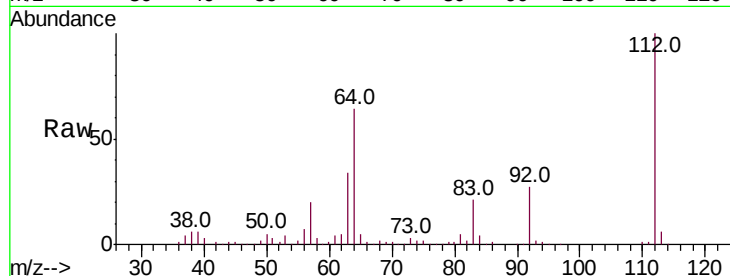
Tot Ion:112 Resp: 628218

Ion Ratio Lower Upper

112 100

64 63.6 56.3 84.5

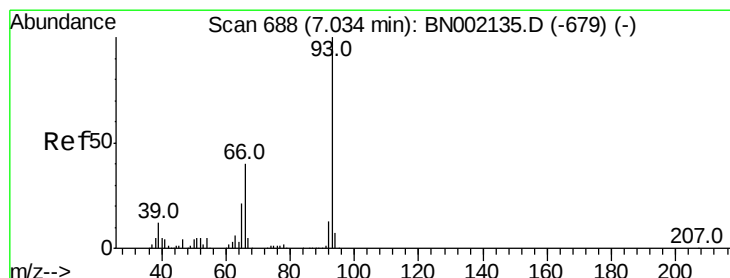
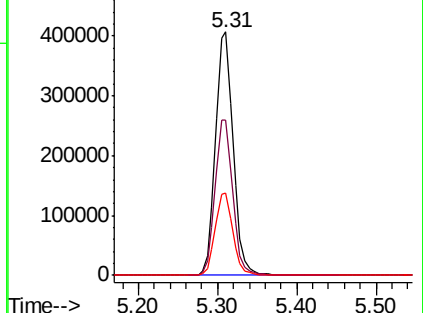
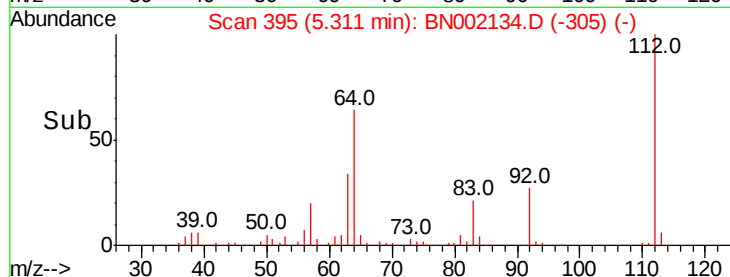
63 33.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 21.585 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

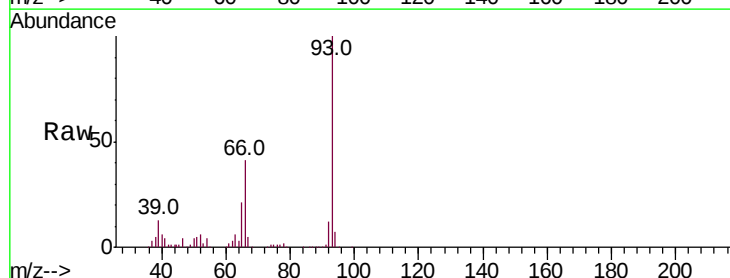
Tgt Ion: 93 Resp: 549244

Ion Ratio Lower Upper

93 100

66 41.3 33.7 50.5

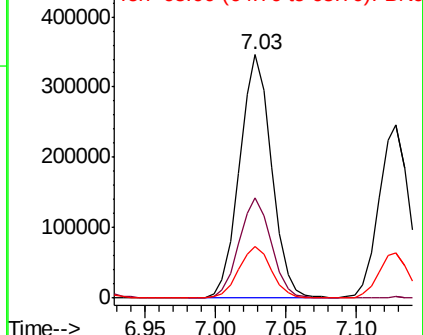
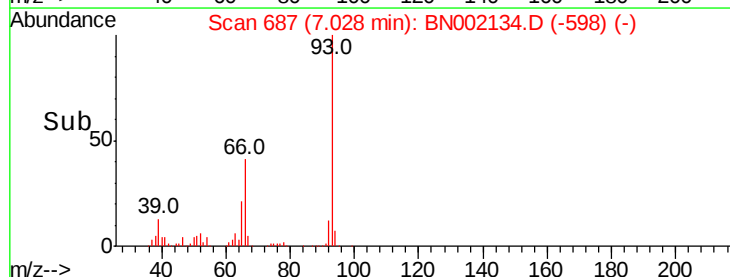
65 21.1 16.1 24.1

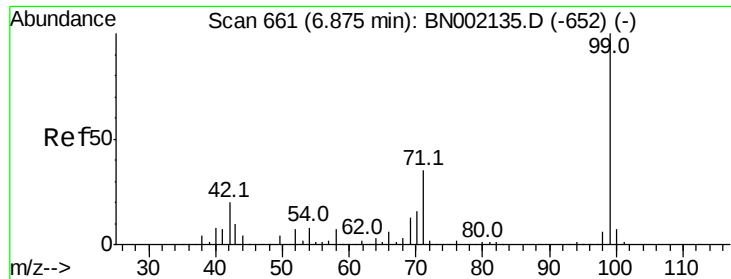


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 46.685 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

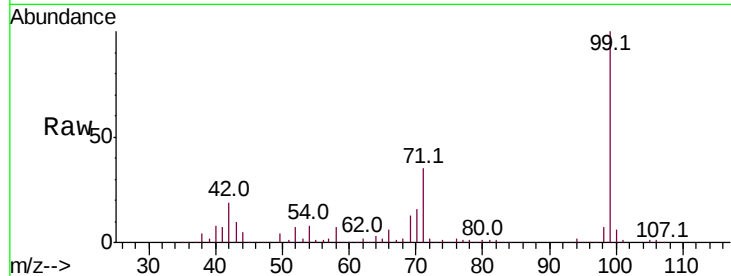
Tot Ion: 99 Resp: 895405

Ion Ratio Lower Upper

99 100

42 19.2 14.1 21.1

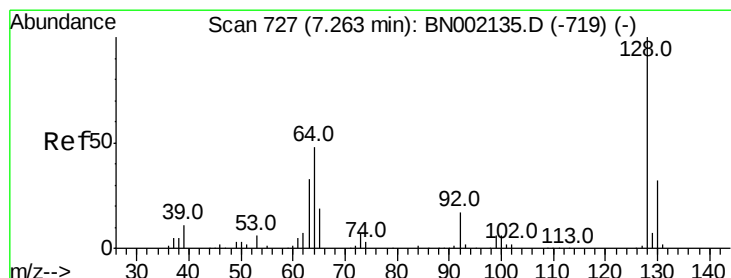
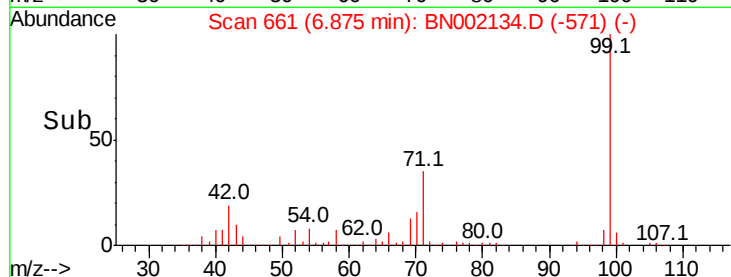
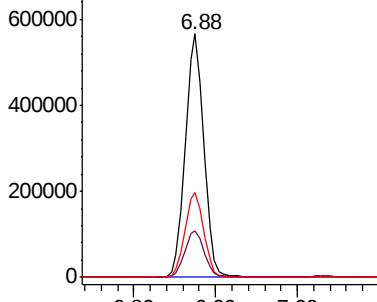
71 35.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002134.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002134.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002134.D (-652) (-)



#8

2-Chlorophenol

Concen: 25.279 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

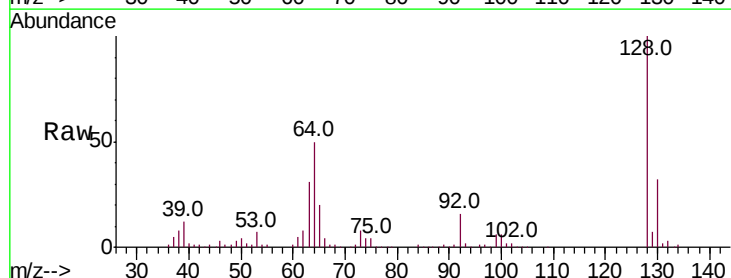
Tgt Ion: 128 Resp: 367953

Ion Ratio Lower Upper

128 100

130 31.6 14.0 54.0

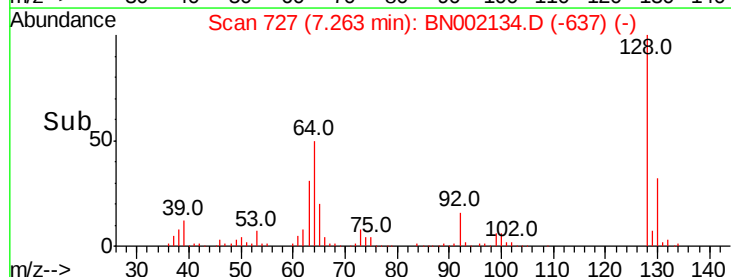
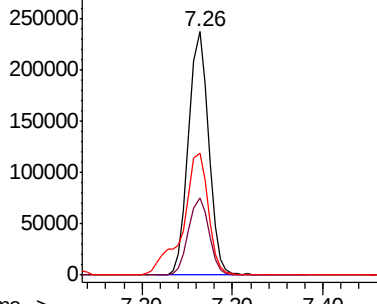
64 50.3 37.7 77.7

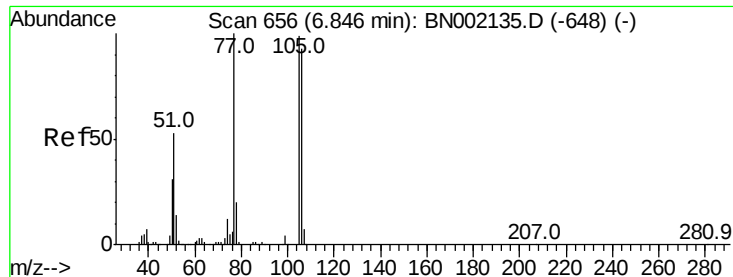


Abundance Ion 128.00 (127.70 to 128.70): BN002134.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002134.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002134.D (-637) (-)





#9

Benzaldehyde

Concen: 33.329 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampled :

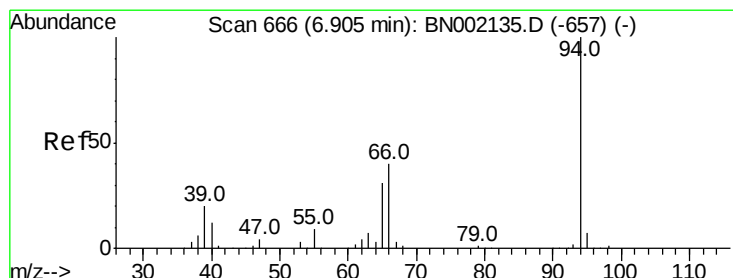
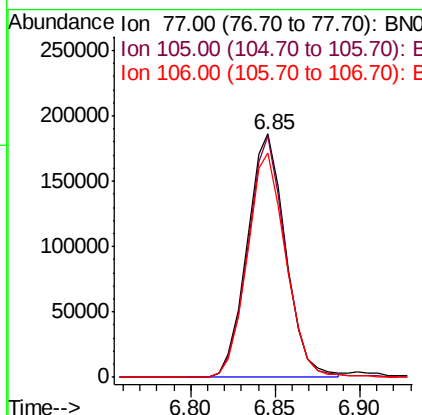
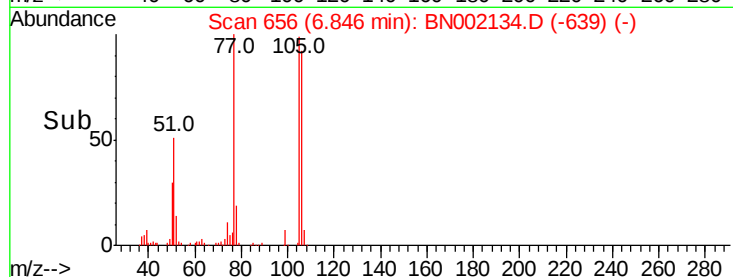
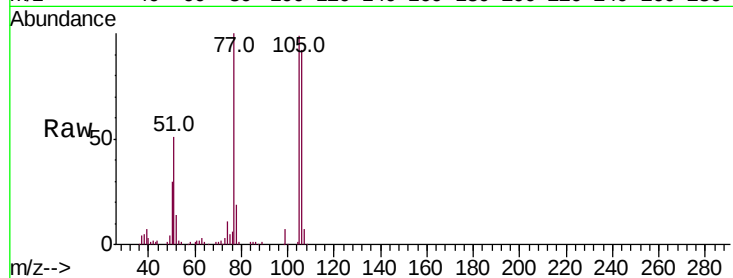
Tot Ion: 77 Resp: 294883

Ion Ratio Lower Upper

77 100

105 99.1 71.3 111.3

106 92.2 64.2 104.2



#10

Phenol

Concen: 22.856 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

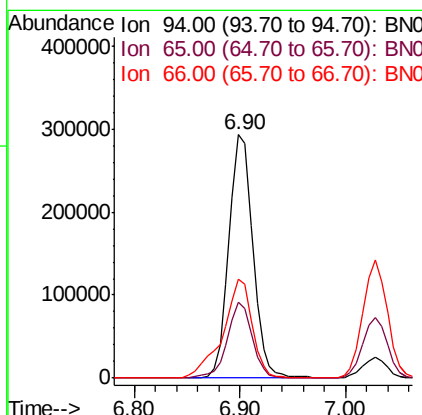
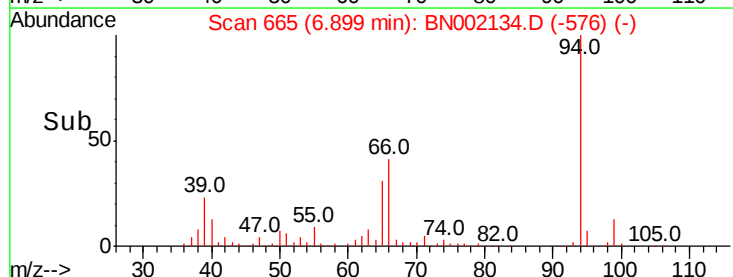
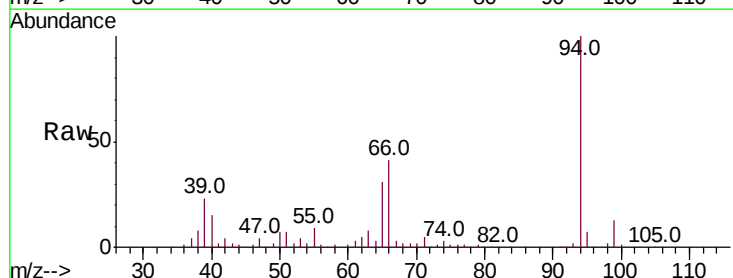
Tgt Ion: 94 Resp: 462072

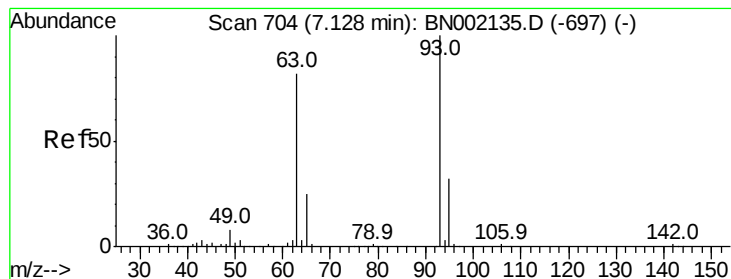
Ion Ratio Lower Upper

94 100

65 31.1 11.9 51.9

66 40.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 22.381 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampled :

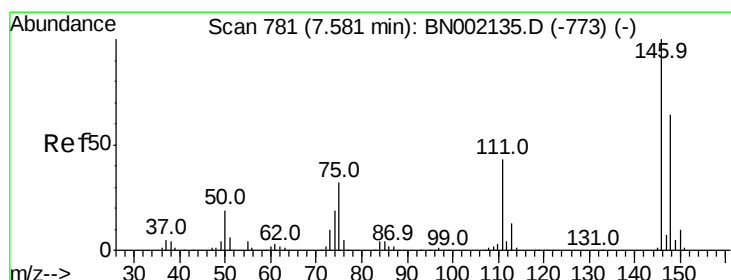
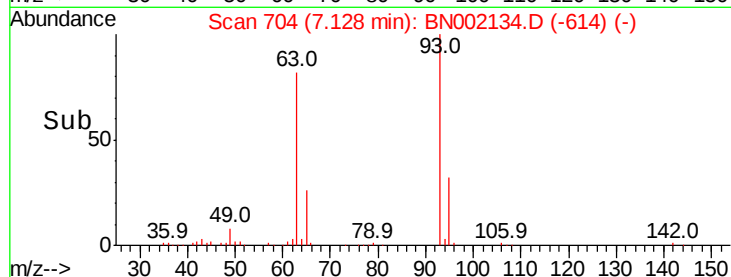
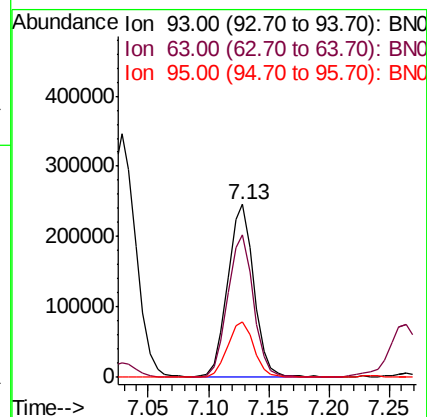
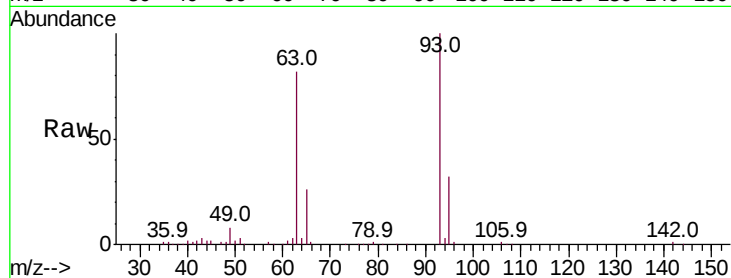
Tot Ion: 93 Resp: 370169

Ion Ratio Lower Upper

93 100

63 82.4 67.1 107.1

95 32.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 24.722 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

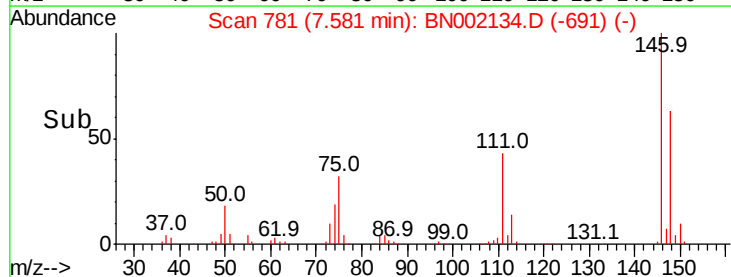
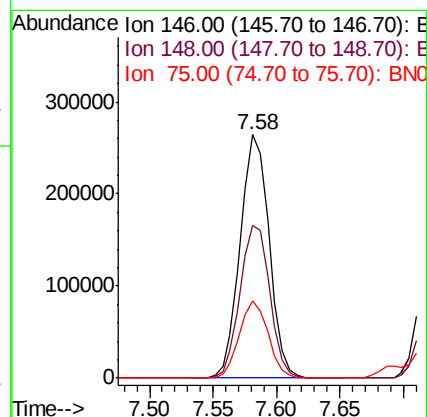
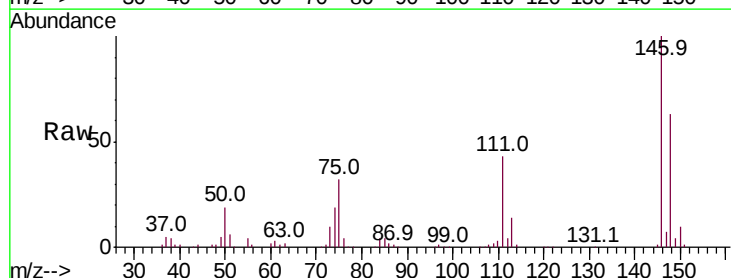
Tgt Ion: 146 Resp: 417949

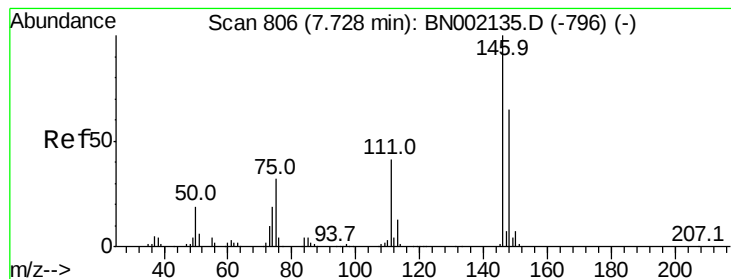
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.2

75 31.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 24.861 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

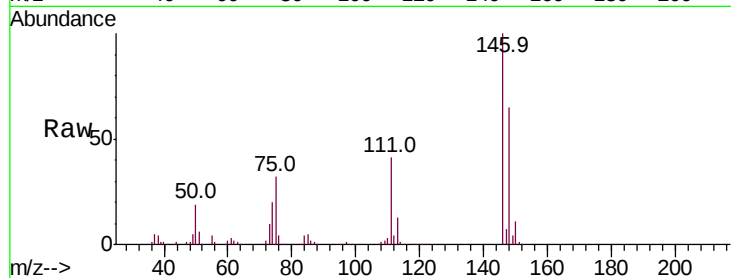
Tot Ion:146 Resp: 426710

Ion Ratio Lower Upper

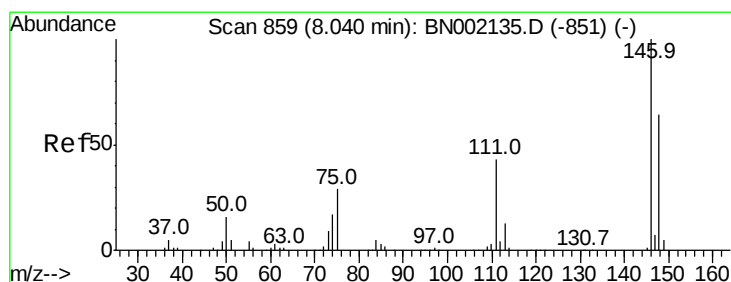
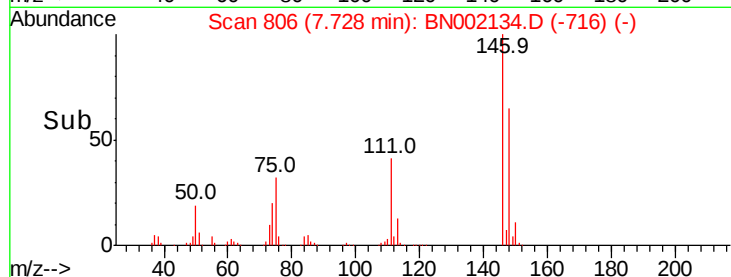
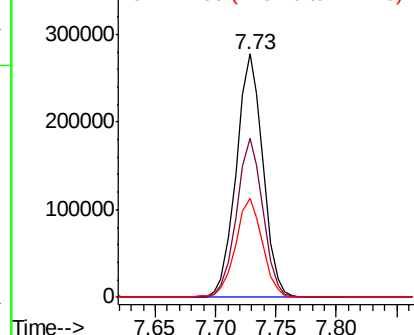
146 100

148 65.4 53.7 80.5

111 40.7 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 24.938 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

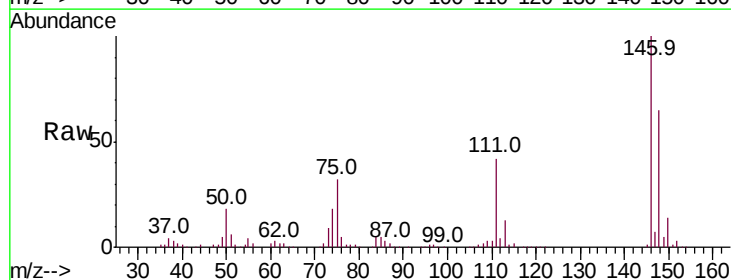
Tgt Ion:146 Resp: 408569

Ion Ratio Lower Upper

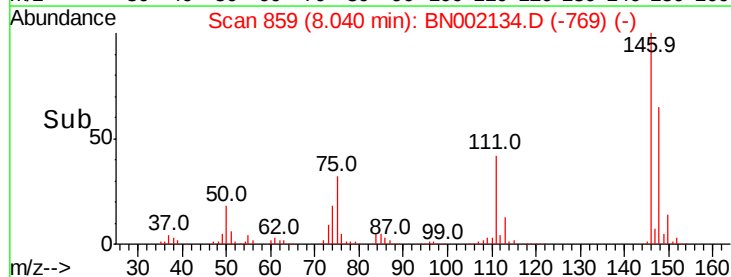
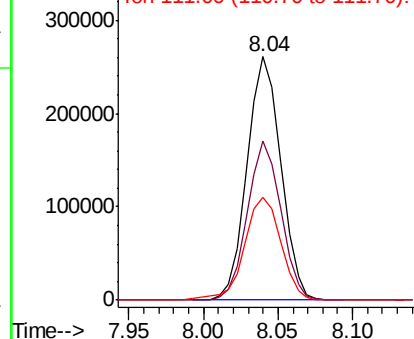
146 100

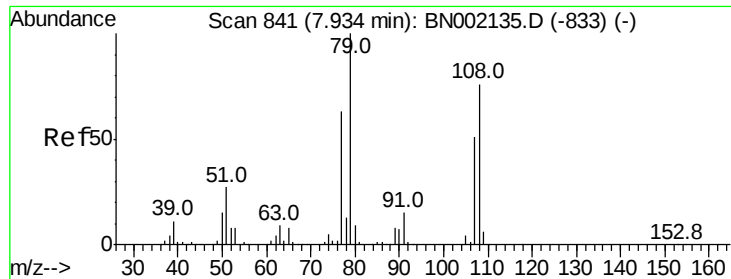
148 65.5 49.3 73.9

111 42.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 24.927 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampled :

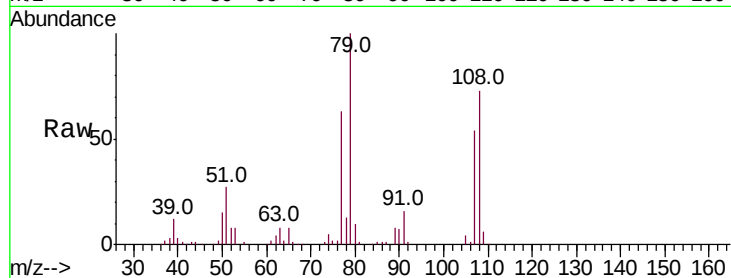
Tot Ion: 79 Resp: 328824

Ion Ratio Lower Upper

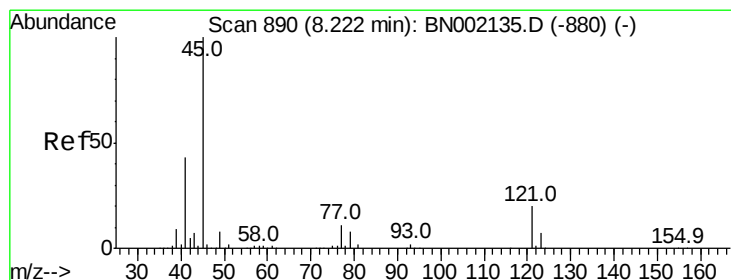
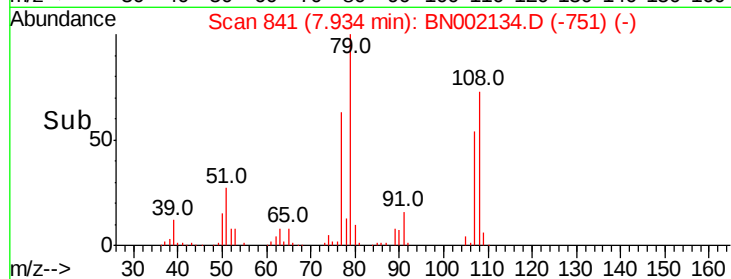
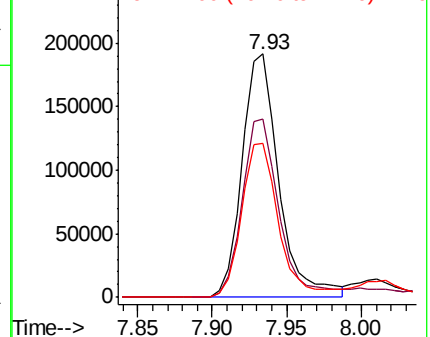
79 100

108 73.2 57.2 85.8

77 63.3 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: 34.635 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

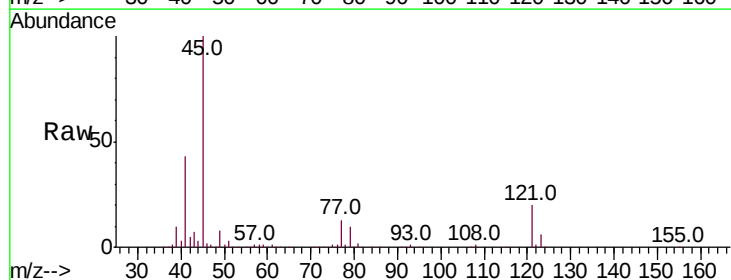
Tgt Ion: 45 Resp: 608395

Ion Ratio Lower Upper

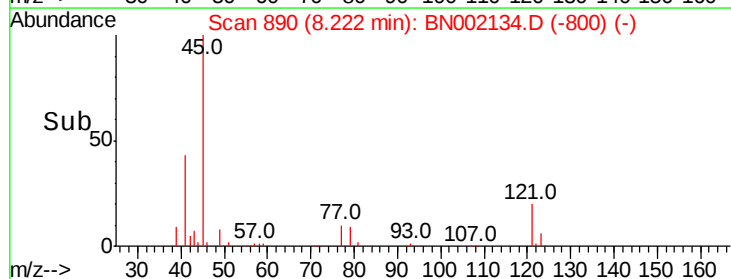
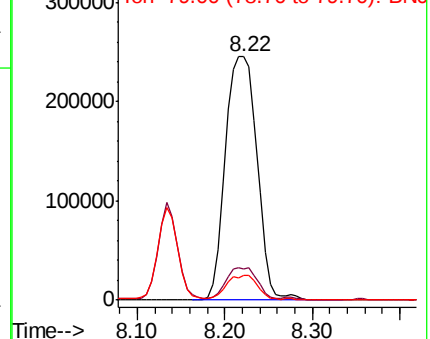
45 100

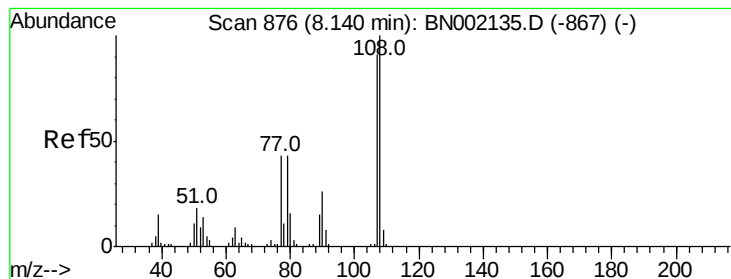
77 12.6 0.0 30.2

79 10.4 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

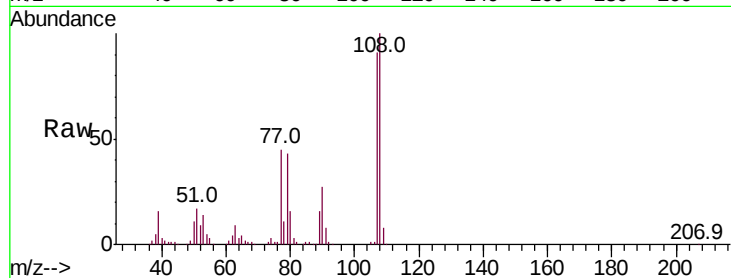




#17
2-Methylphenol
Concen: 23.178 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	83.9	125.9
77	49.9	37.2	55.8
79	47.7	36.2	54.2



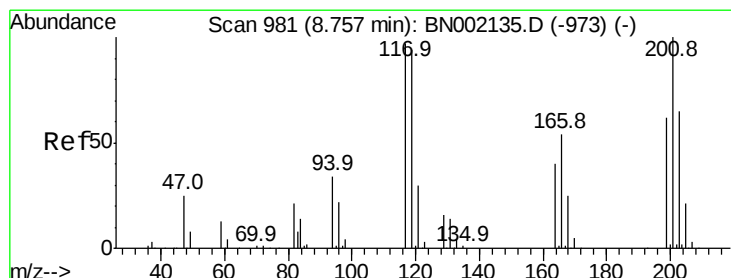
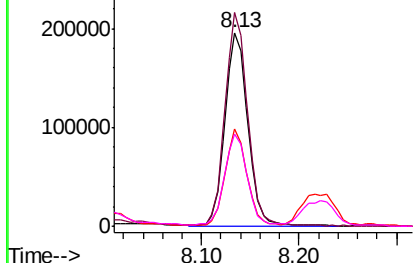
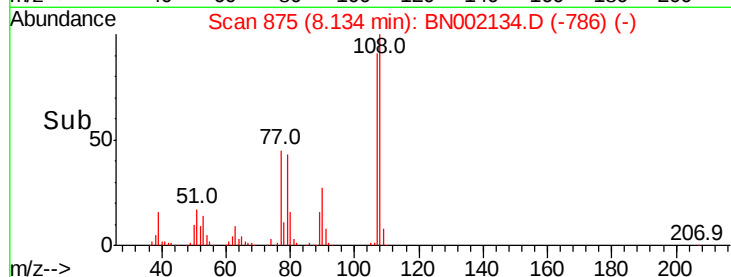
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

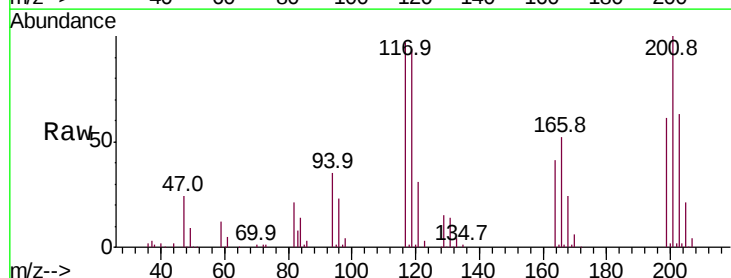
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 25.029 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.7	115.1
201	103.4	95.7	143.5

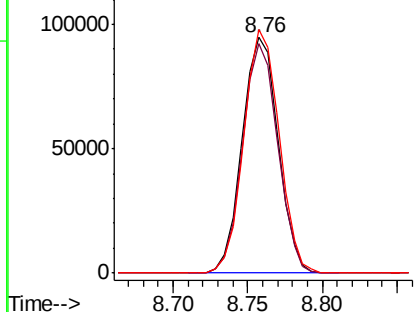
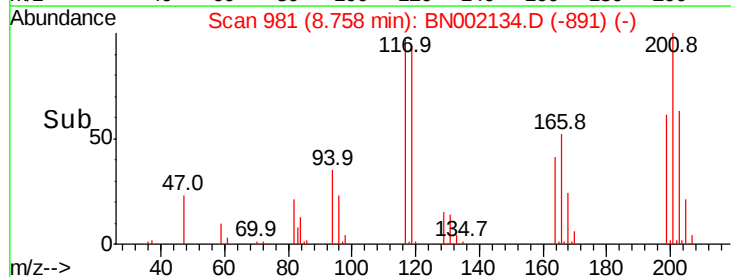


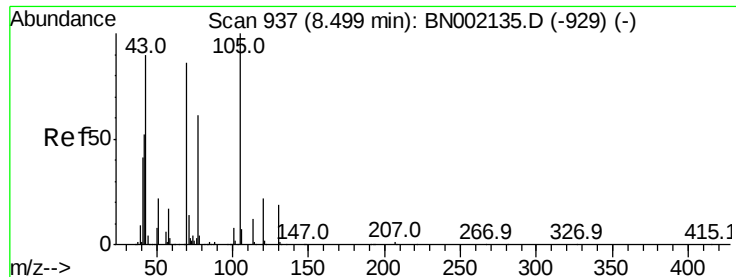
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.075 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

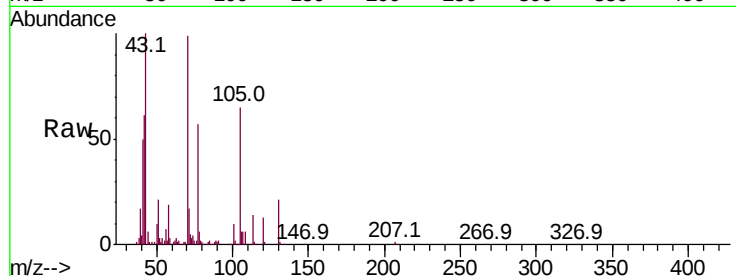
BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 334969

Ion Ratio Lower Upper

70	100		
42	62.0	49.1	73.7
101	10.4	8.5	12.7
130	21.4	13.4	20.0



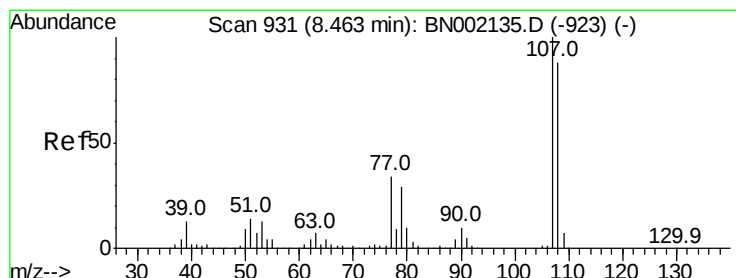
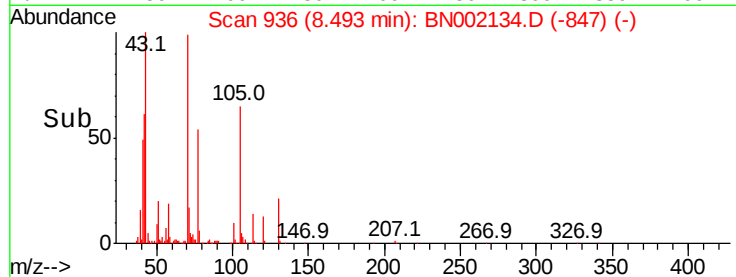
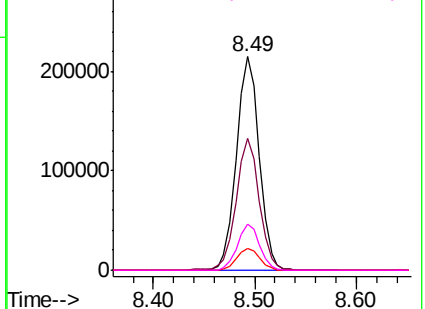
Abundance

Ion 70.00 (69.70 to 70.70): BN002135.D (-929) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-929) (-)

Ion 101.00 (100.70 to 101.70): BN002135.D (-929) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-929) (-)



#20

3+4-Methylphenols

Concen: 23.451 ng

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion: 107 Resp: 437998

Ion Ratio Lower Upper

107	100		
108	90.1	61.6	101.6
77	34.9	13.9	53.9
79	31.5	8.8	48.8

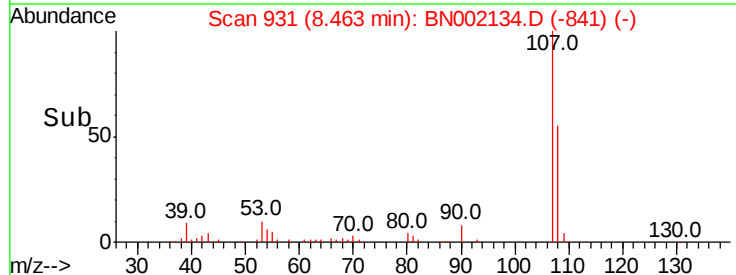
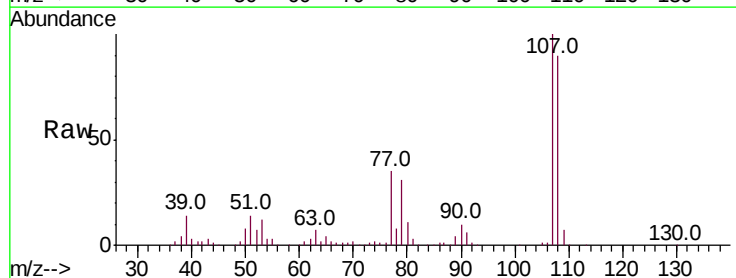
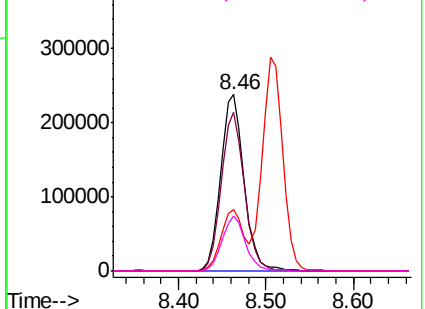
Abundance

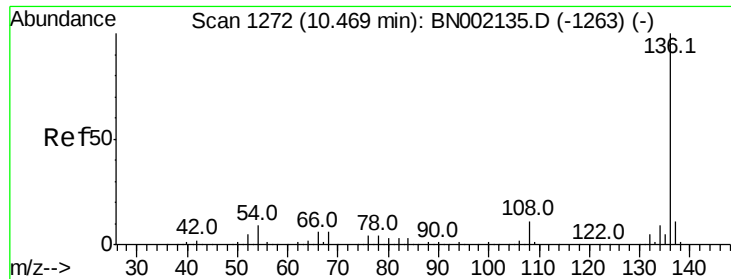
Ion 107.00 (106.70 to 107.70): BN002135.D (-923) (-)

Ion 108.00 (107.70 to 108.70): BN002135.D (-923) (-)

Ion 77.00 (76.70 to 77.70): BN002135.D (-923) (-)

Ion 79.00 (78.70 to 79.70): BN002135.D (-923) (-)

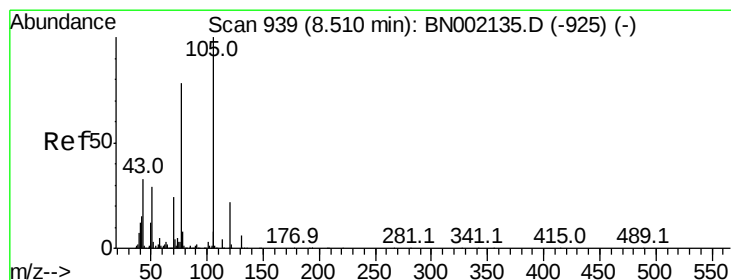
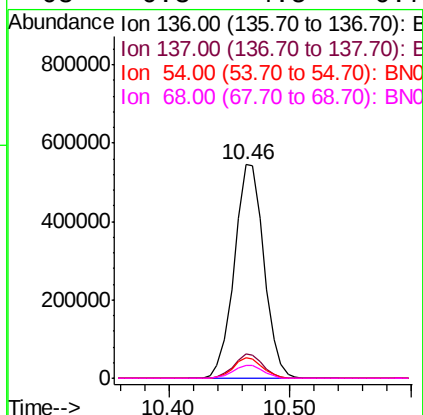
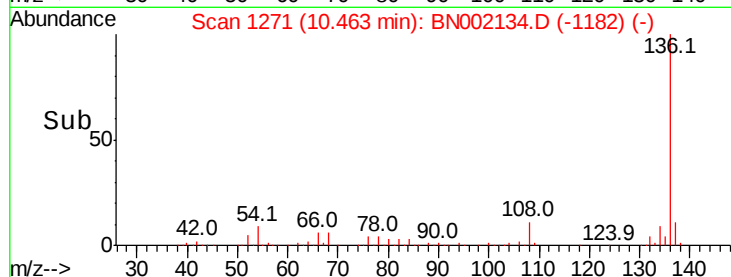
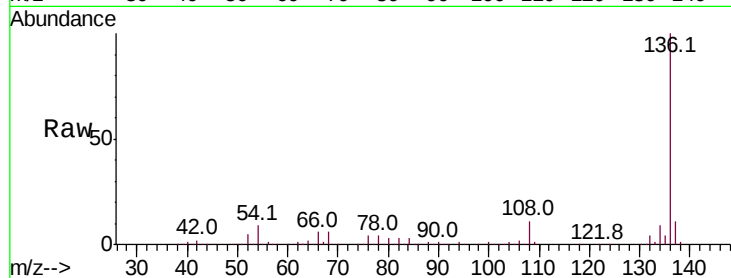




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

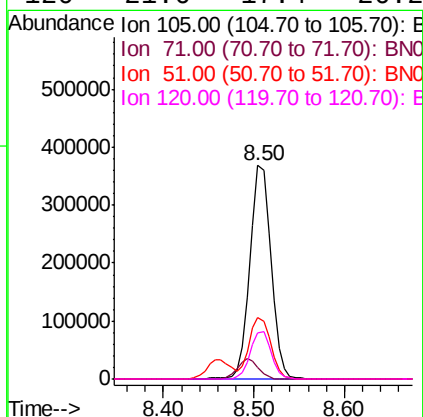
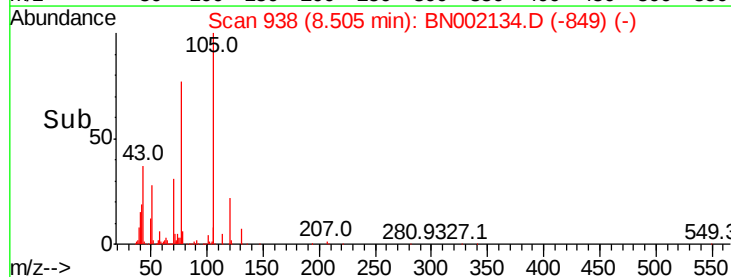
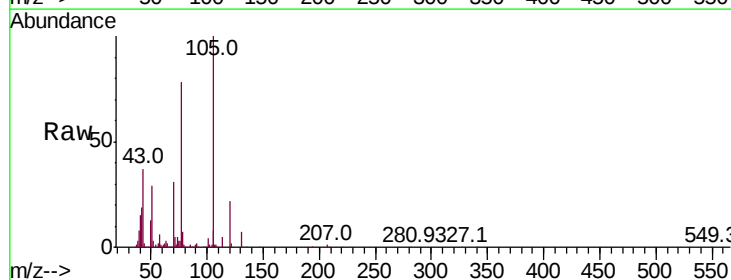
Instrument :
BNA_N
ClientSampleId :

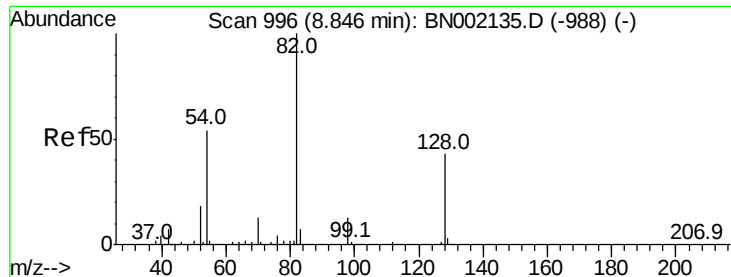
Tot Ion:136	Resp: 933021
Ion Ratio	Lower Upper
136 100	
137 11.3	9.2 13.8
54 9.4	10.3 15.5#
68 6.3	4.5 6.7



#22
Acetophenone
Concen: 22.359 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:105	Resp: 597785
Ion Ratio	Lower Upper
105 100	
71 5.2	3.0 4.4#
51 28.6	26.1 39.1
120 21.6	17.4 26.2

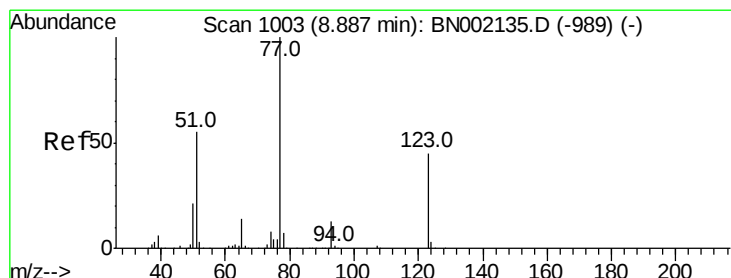
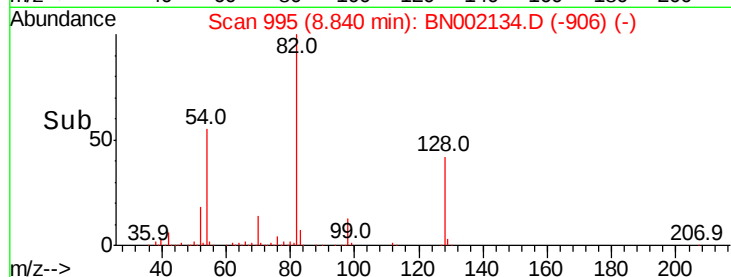
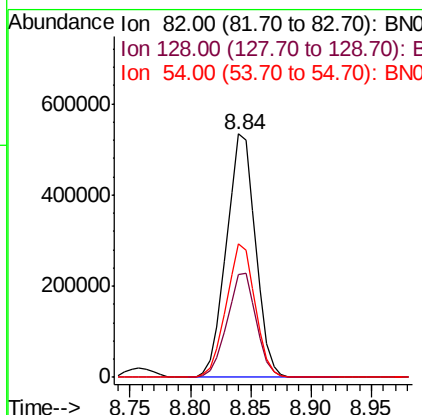
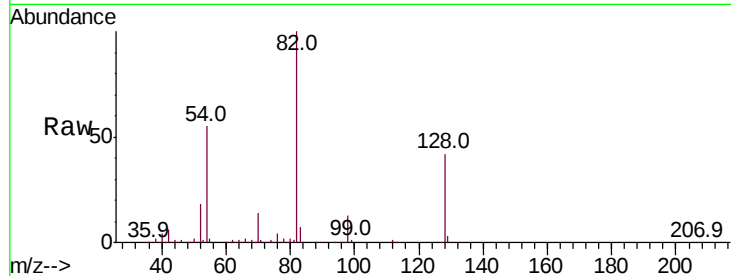




#23
 Nitrobenzene-d5
 Concen: 50.087 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

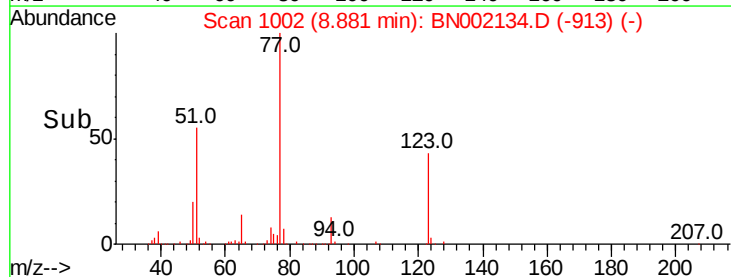
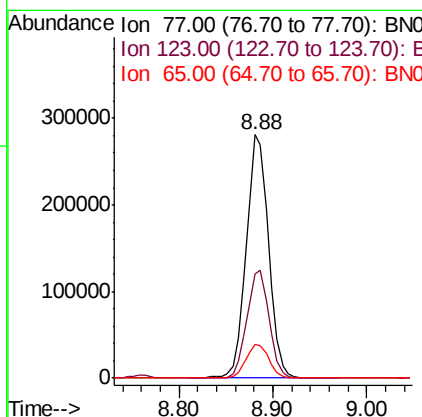
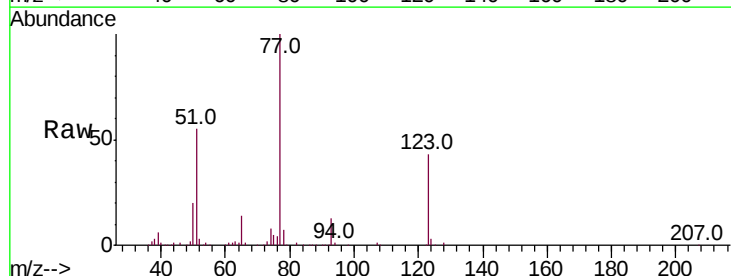
Instrument :
 BNA_N
 ClientSampleId :

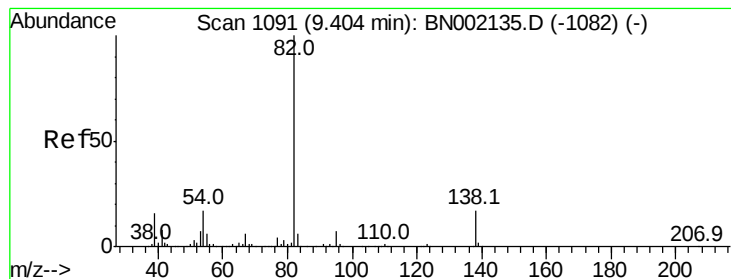
Tot Ion	82	Resp	896445
Ion Ratio	100	Lower	Upper
128	42.1	29.7	44.5
54	54.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 24.099 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	77	Resp	462500
Ion Ratio	100	Lower	Upper
123	43.0	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 23.838 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

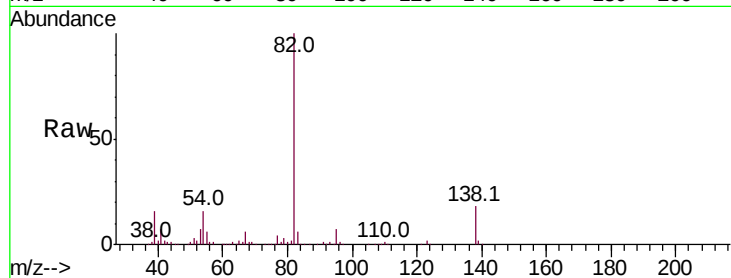
Tot Ion: 82 Resp: 773042

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

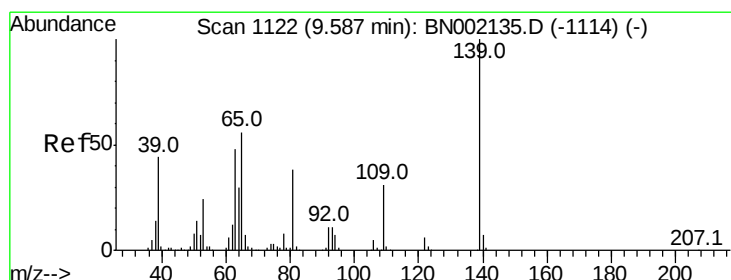
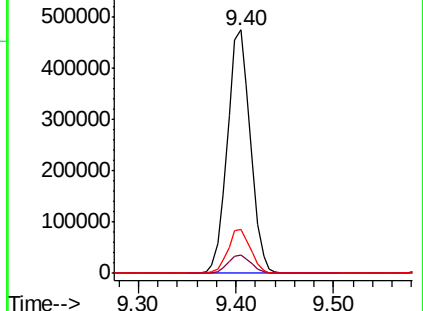
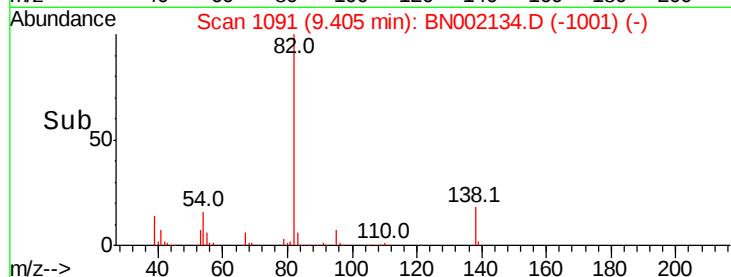
138 17.9 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN002135.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002135.D (-1082) (-)



#26

2-Nitrophenol

Concen: 28.251 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

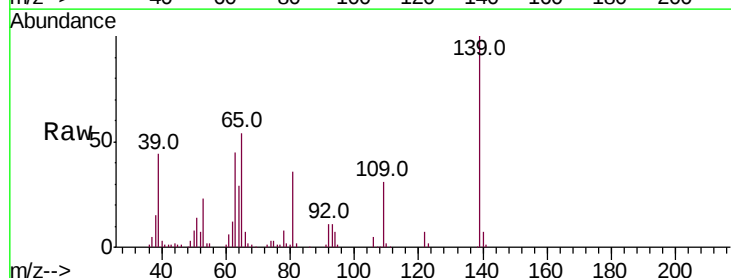
Tgt Ion: 139 Resp: 222117

Ion Ratio Lower Upper

139 100

109 31.3 24.2 36.2

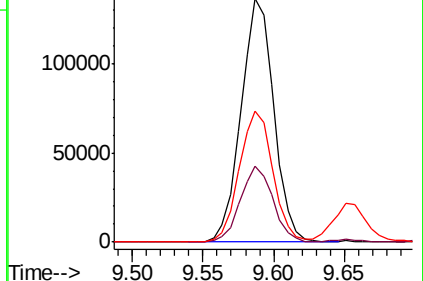
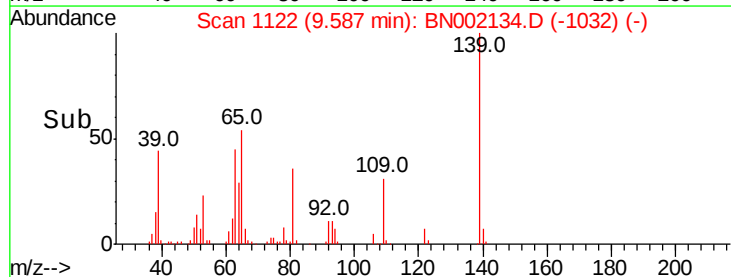
65 53.8 47.4 71.0

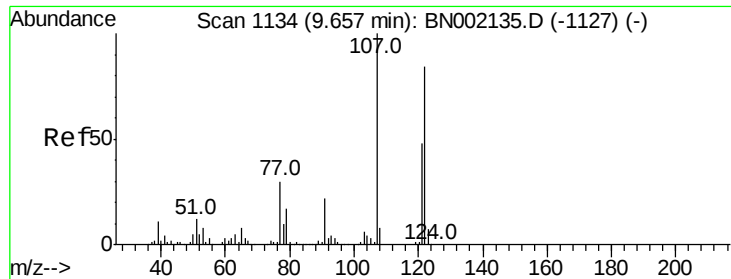


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002135.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-1114) (-)

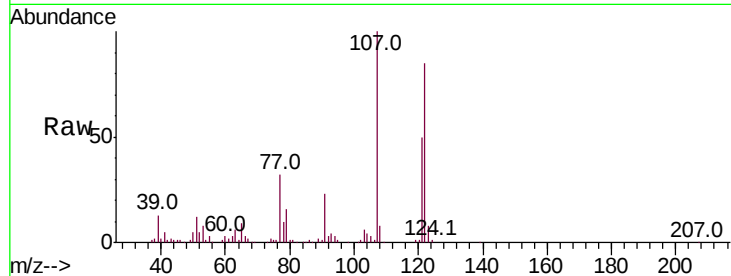




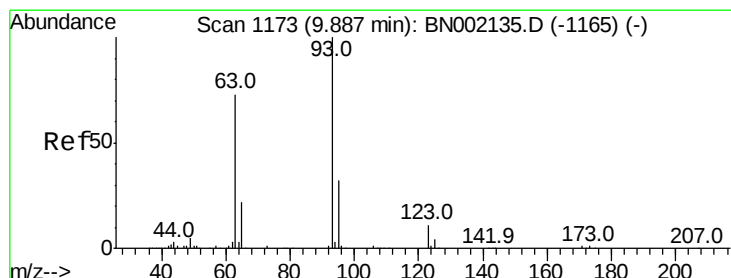
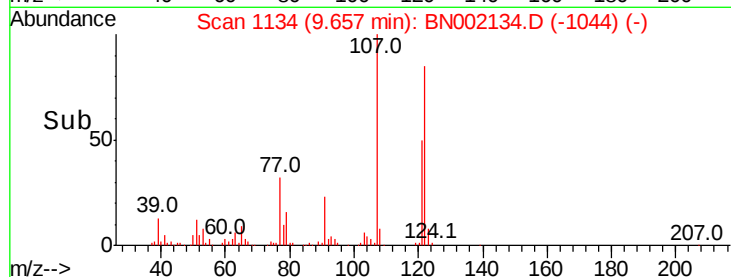
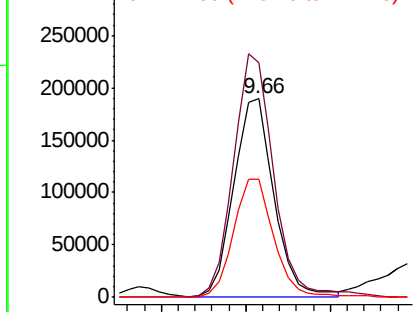
#27
2,4-Dimethylphenol
Concen: 24.408 ng
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:122 Resp: 313282
Ion Ratio Lower Upper
122 100
107 118.3 100.2 150.2
121 59.5 44.4 66.6

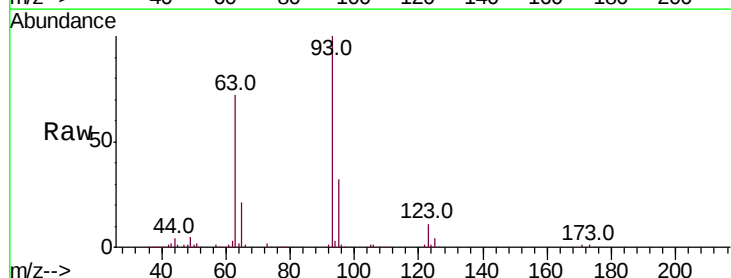


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

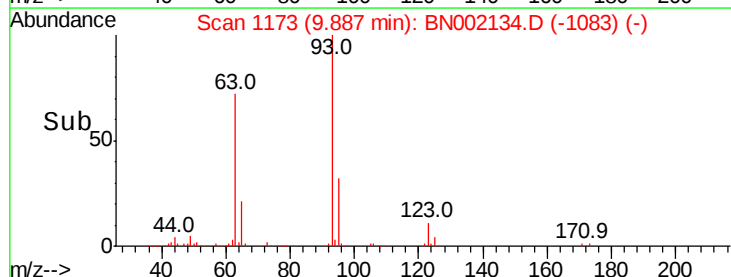
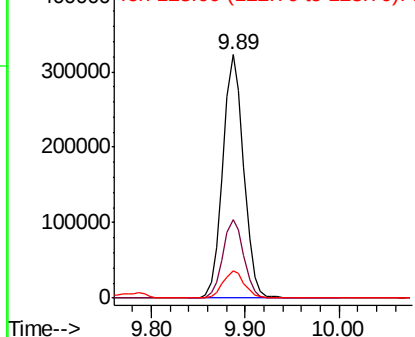


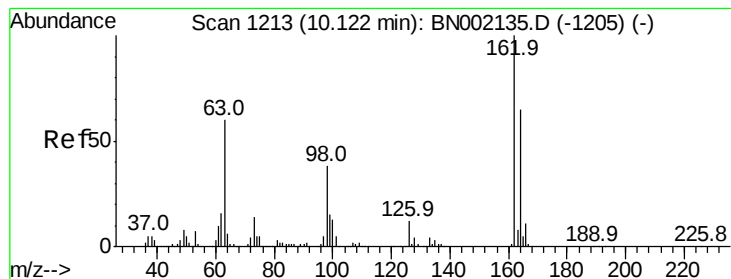
#28
bis(2-Chloroethoxy)methane
Concen: 23.590 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion: 93 Resp: 498755
Ion Ratio Lower Upper
93 100
95 32.5 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: 28.881 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

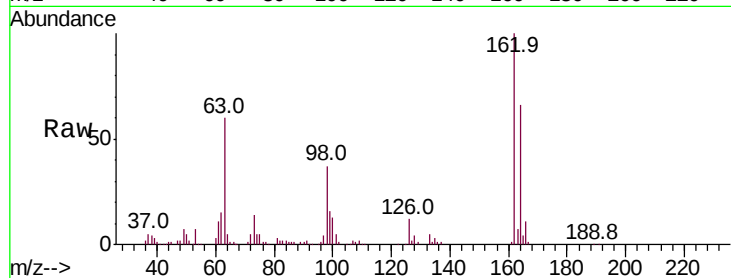
Tot Ion:162 Resp: 365034

Ion Ratio Lower Upper

162 100

164 66.1 48.0 88.0

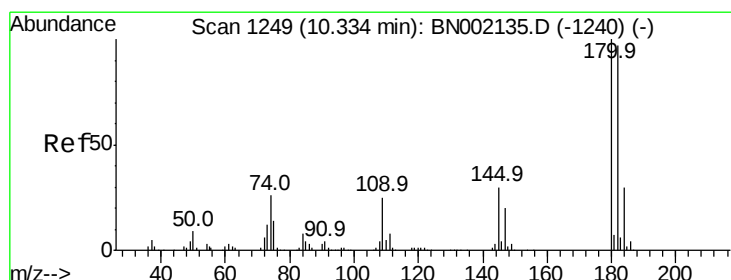
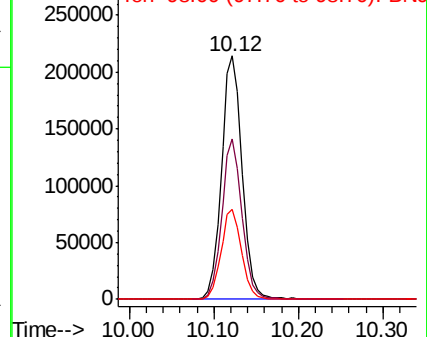
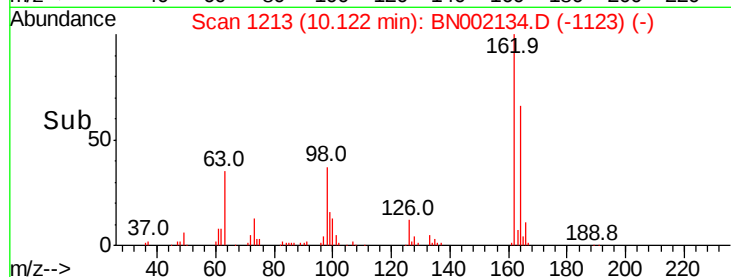
98 37.2 21.1 61.1



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: 26.970 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

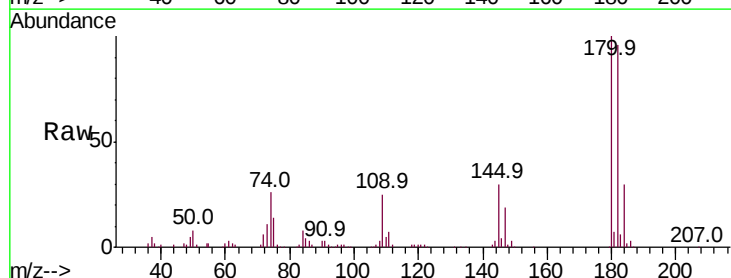
Tgt Ion:180 Resp: 410879

Ion Ratio Lower Upper

180 100

182 96.2 77.5 116.3

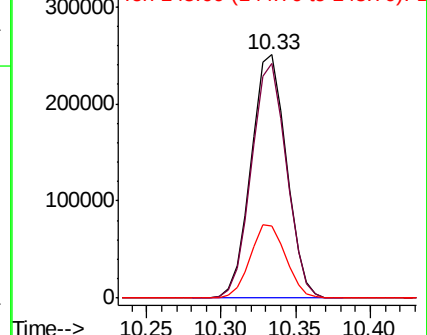
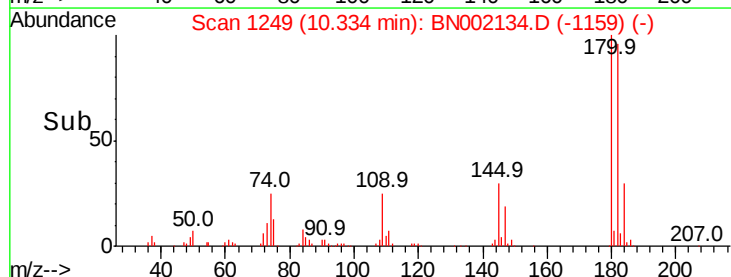
145 29.7 23.4 35.2

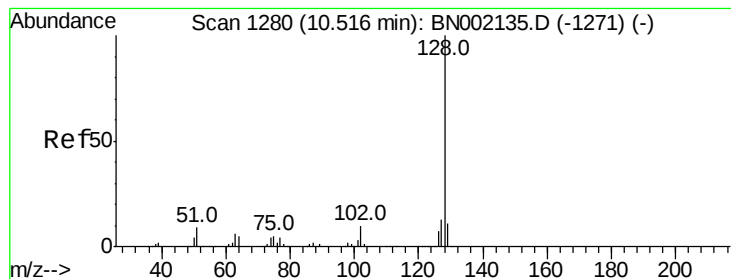


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 22.977 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

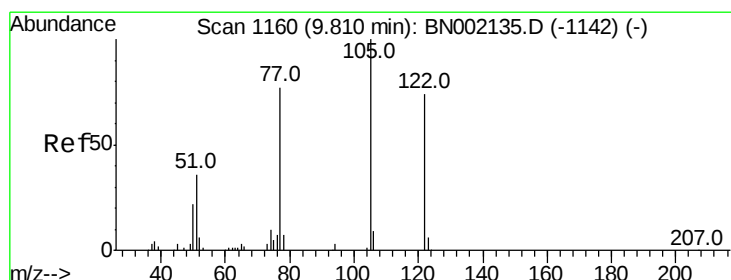
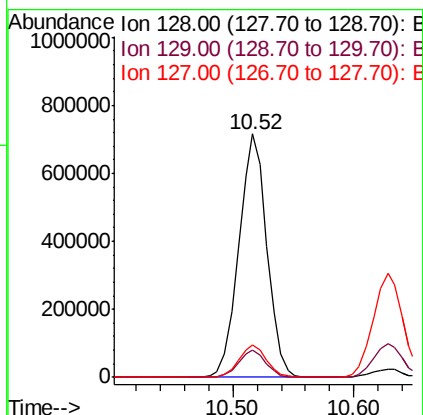
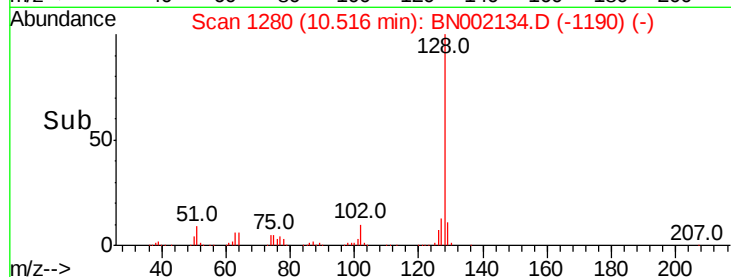
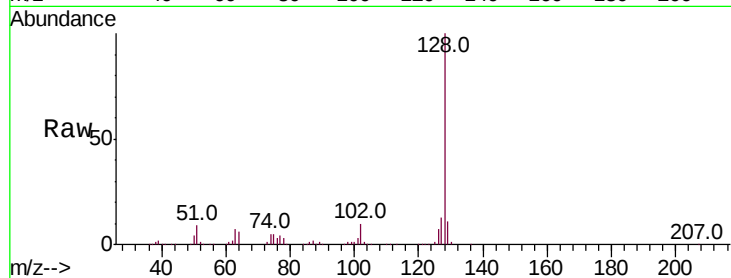
Tot Ion:128 Resp: 1152577

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.1 11.6 17.4



#32

Benzoic acid

Concen: 21.293 ng

RT: 9.78 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

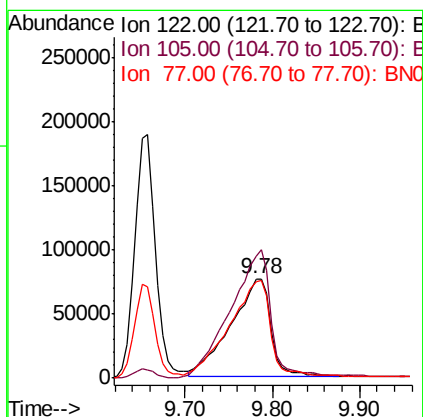
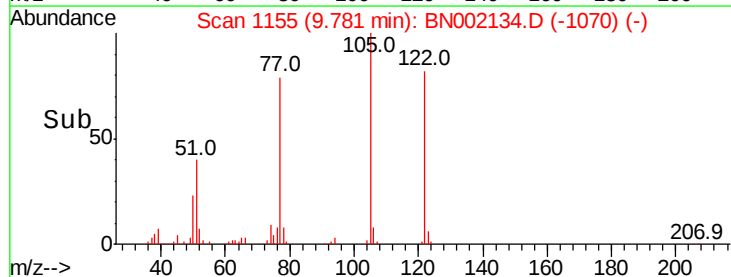
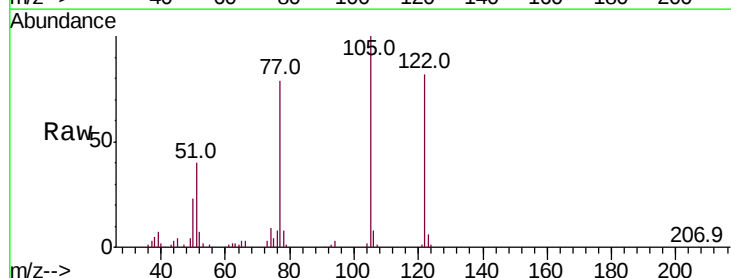
Tgt Ion:122 Resp: 236818

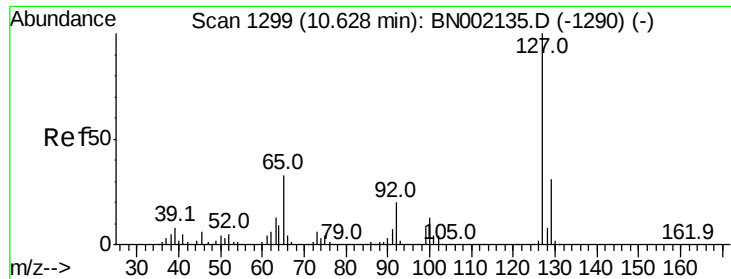
Ion Ratio Lower Upper

122 100

105 122.5 123.5 163.5#

77 96.3 85.7 125.7

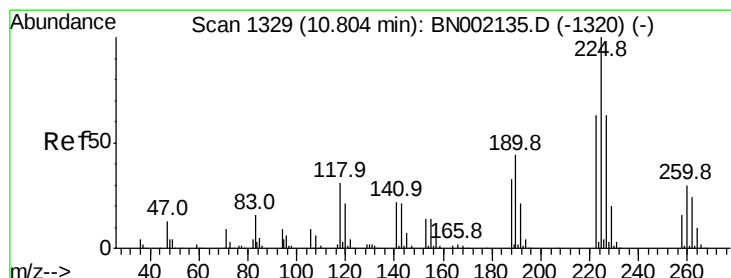
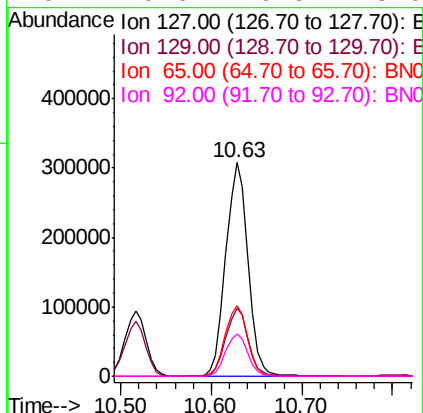
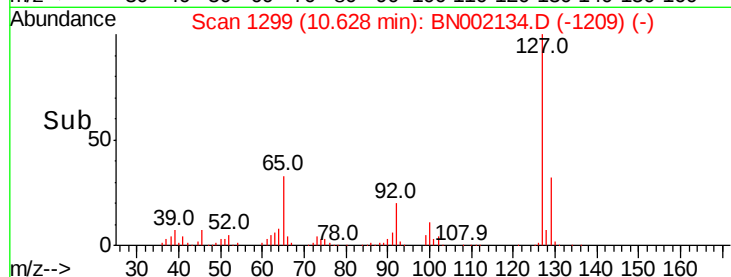
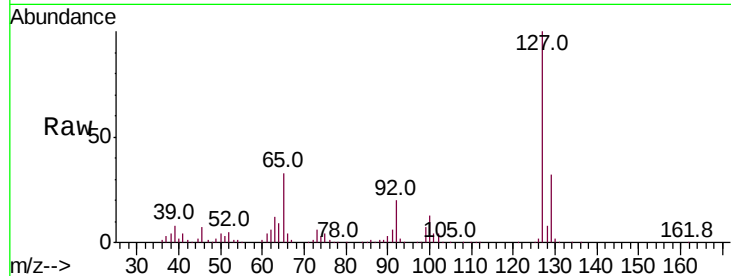




#33
4-Chloroaniline
Concen: 25.628 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

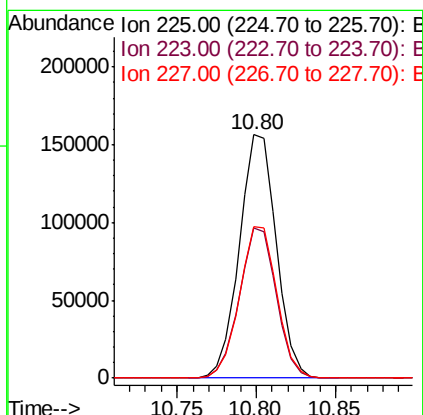
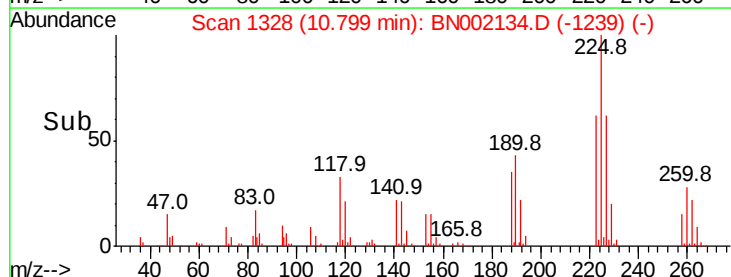
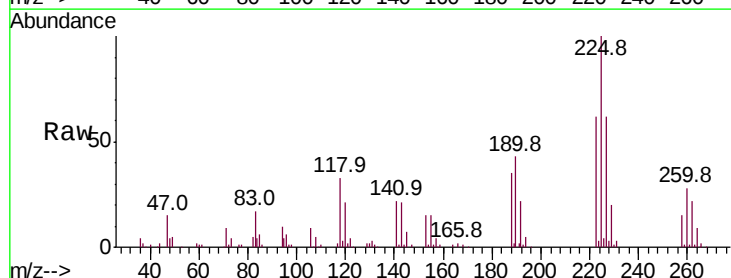
Instrument :
BNA_N
ClientSampleId :

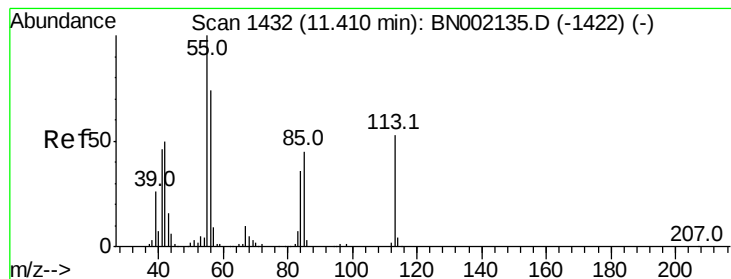
Tot Ion:	127	Resp:	524926
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	32.8	27.0	40.4
92	19.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 30.576 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:	225	Resp:	252993
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	62.1	48.1	72.1





#35

Caprolactam

Concen: 29.509 ng

RT: 11.39 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

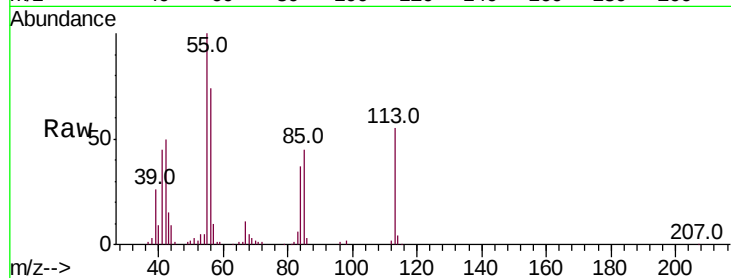
Tot Ion:113 Resp: 129038

Ion Ratio Lower Upper

113 100

55 181.5 120.0 160.0#

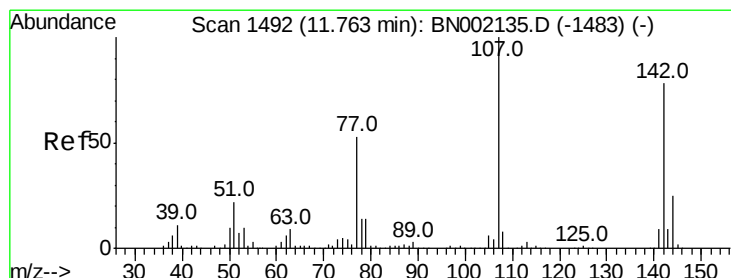
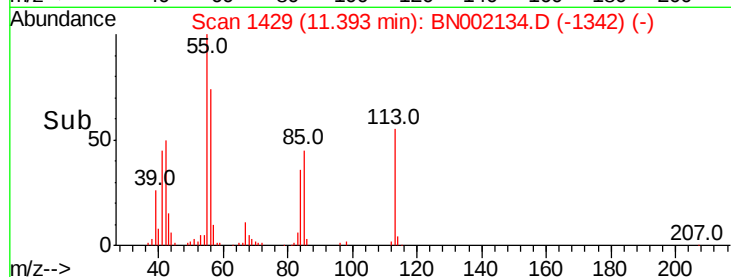
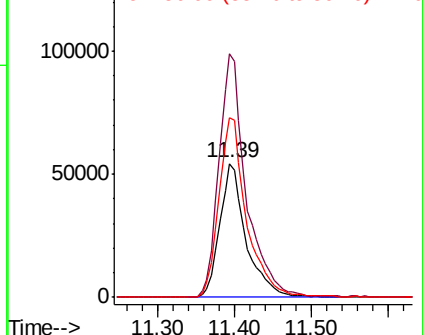
56 133.8 90.0 130.0#



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: 28.283 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

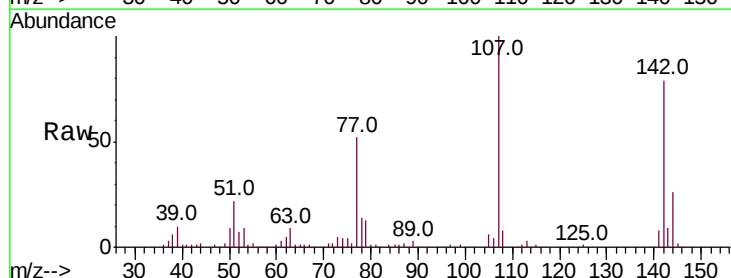
Tgt Ion:107 Resp: 422079

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

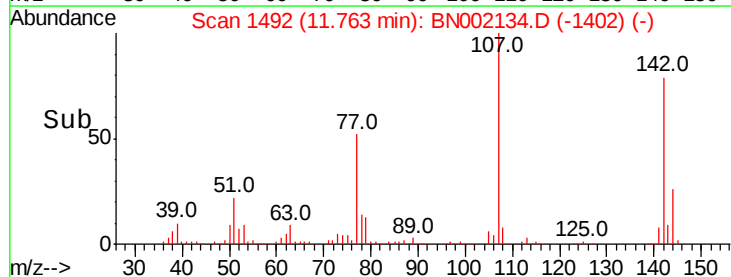
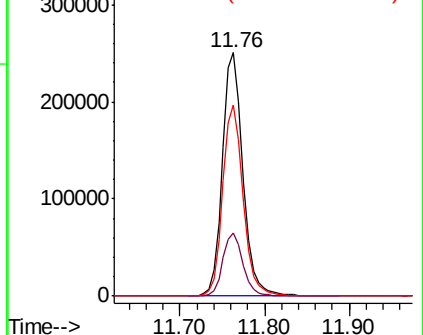
142 78.7 59.0 88.4

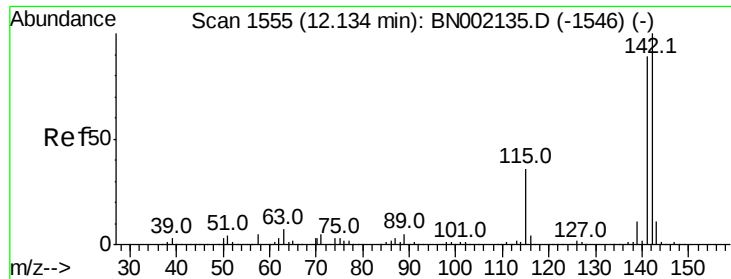


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

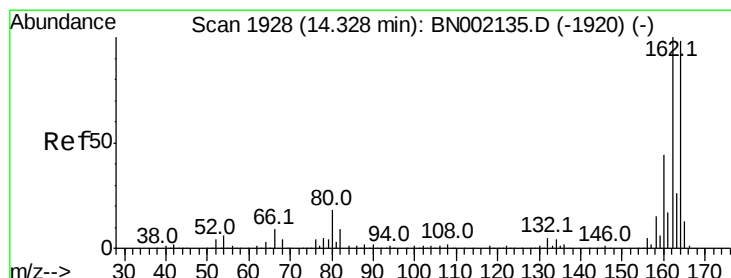
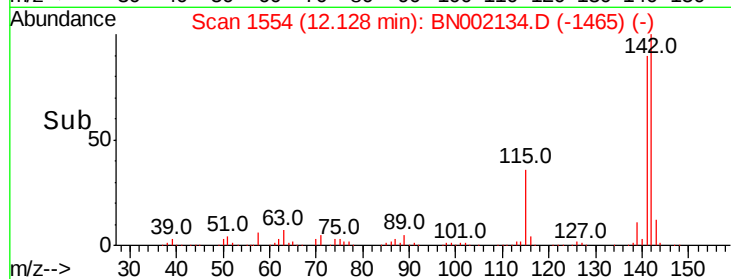
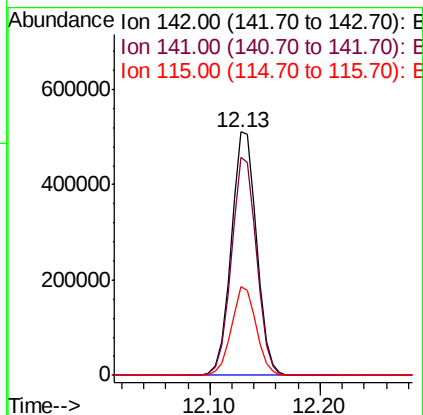
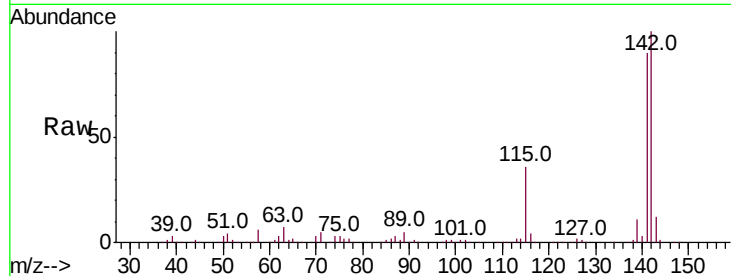




#37
 2-Methylnaphthalene
 Concen: 25.027 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

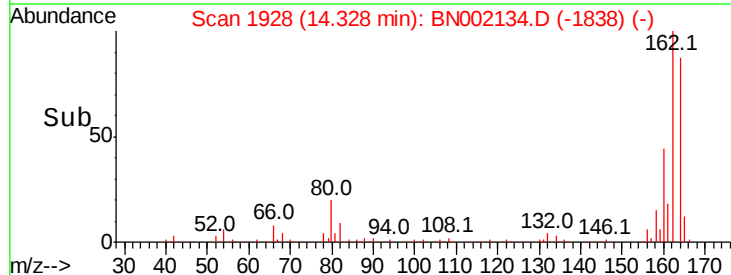
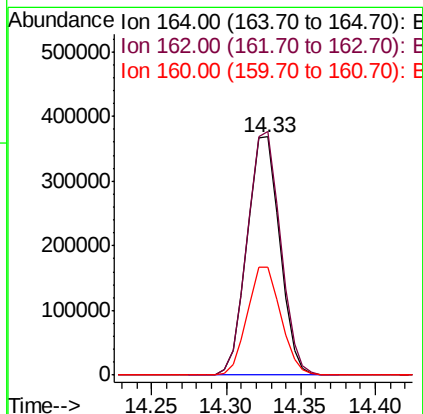
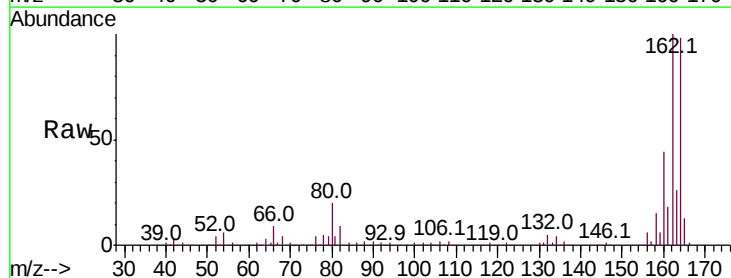
Instrument :
 BNA_N
 ClientSampleId :

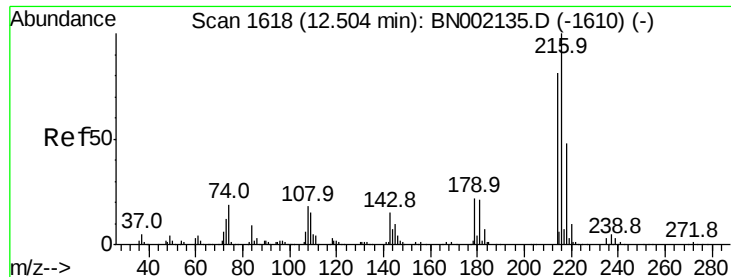
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	36.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	45.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.013 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 450207

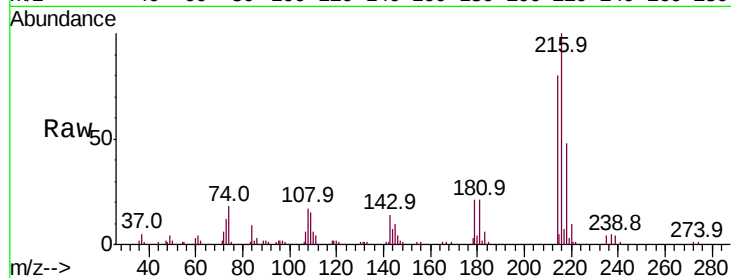
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 21.2 17.0 25.6

108 18.6 12.8 19.2

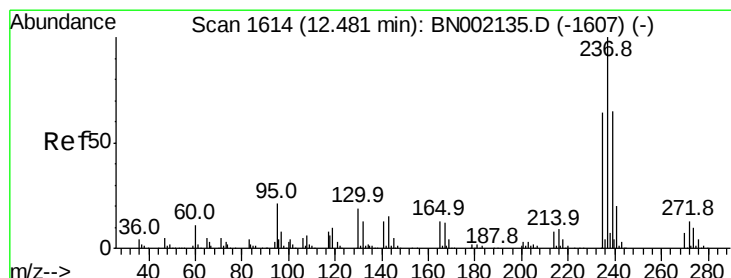
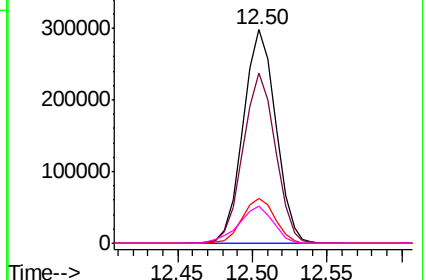
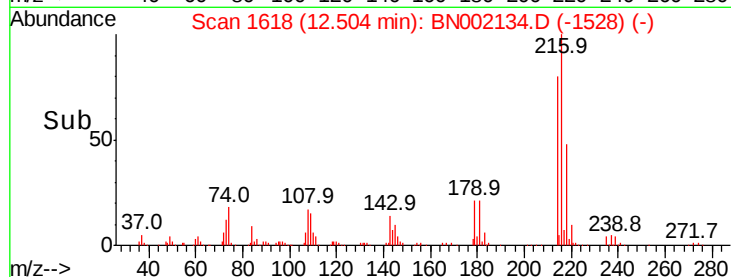


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 25.163 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

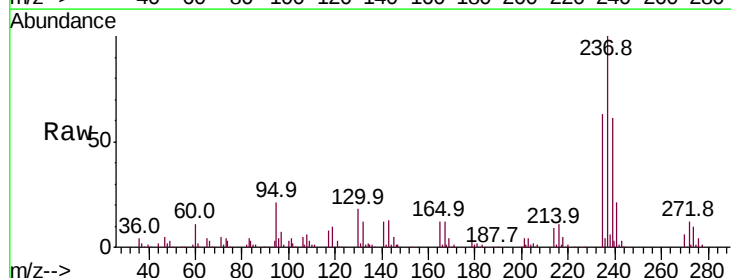
Tgt Ion:237 Resp: 255392

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

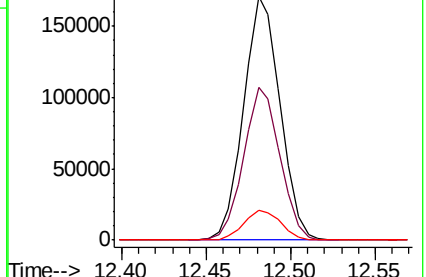
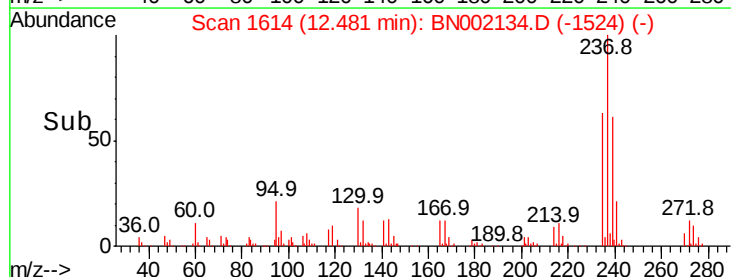
272 12.4 0.0 31.8

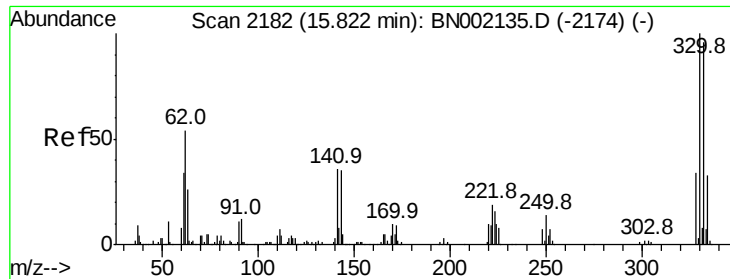


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

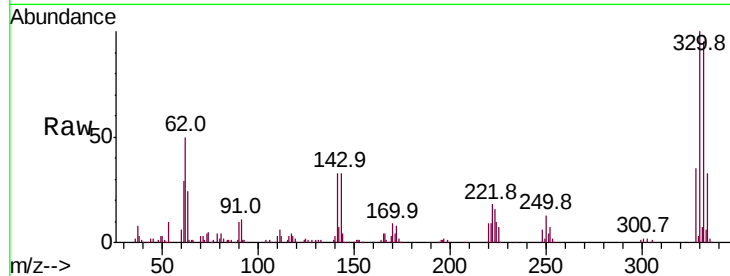




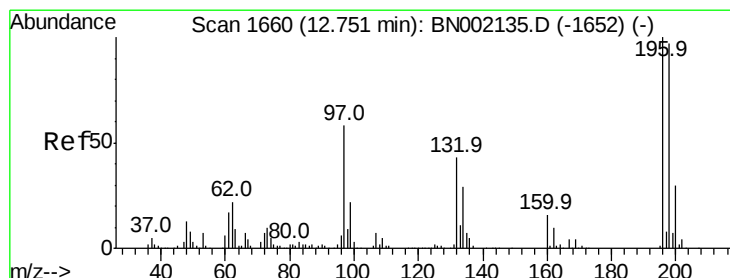
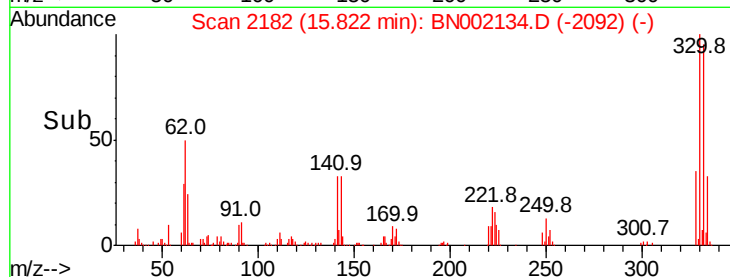
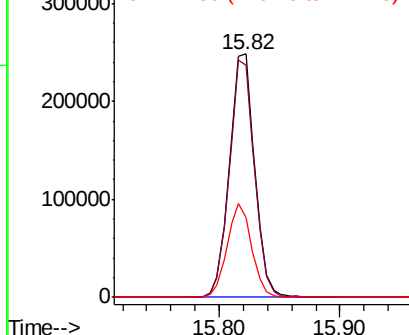
#41
 2,4,6-Tribromophenol
 Concen: 64.451 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	37.2	25.2	37.8

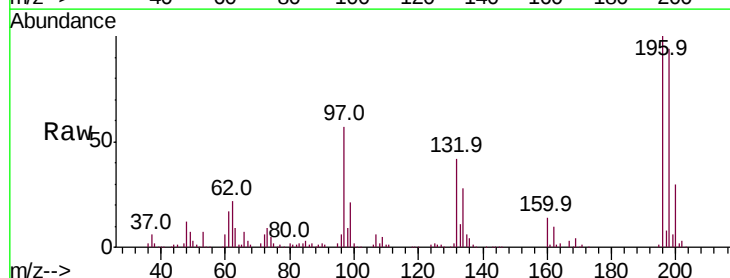


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

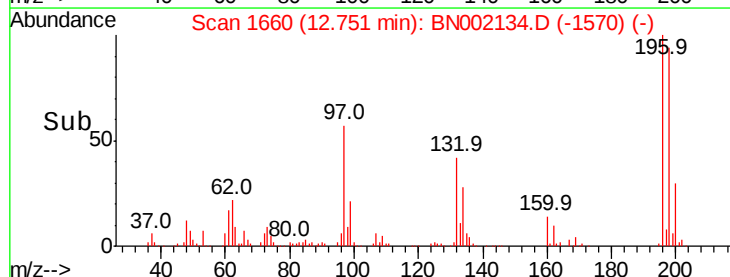
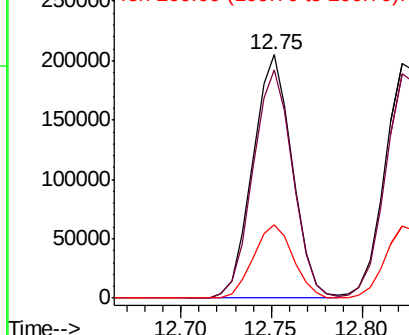


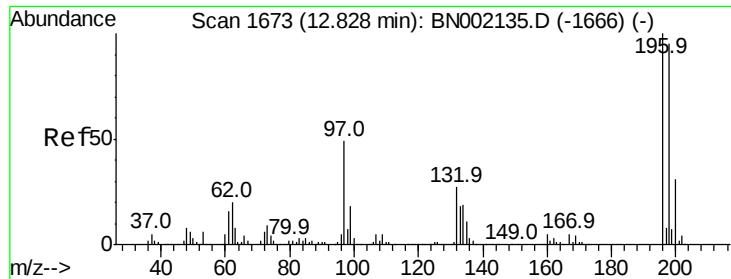
#42
 2,4,6-Trichlorophenol
 Concen: 29.572 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	78.2	117.2
200	29.9	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

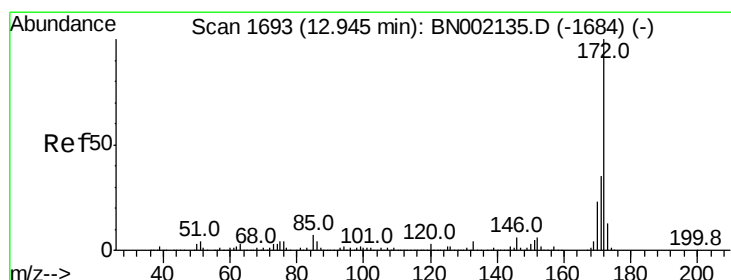
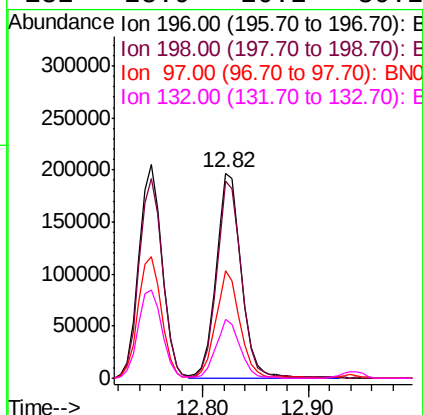
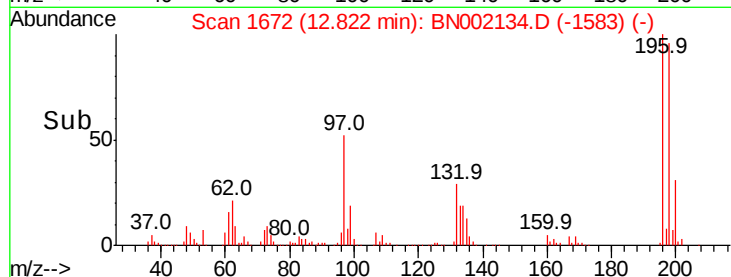
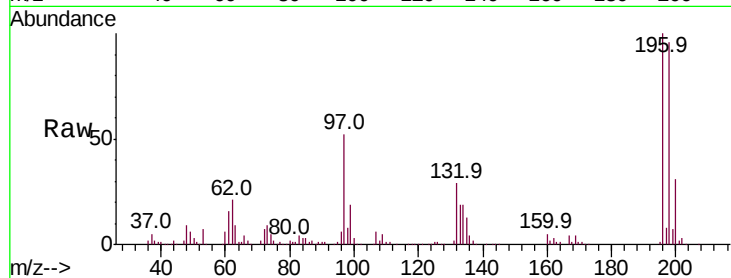




#43
 2,4,5-Trichlorophenol
 Concen: 26.859 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

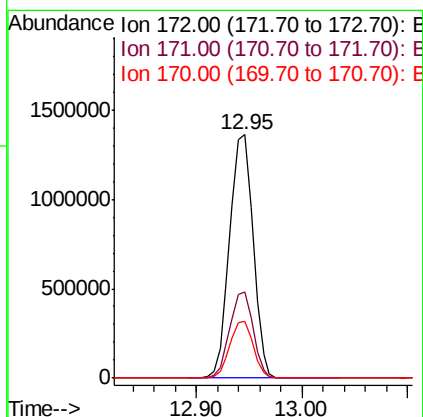
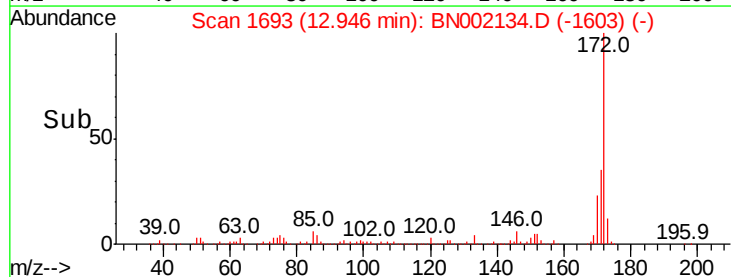
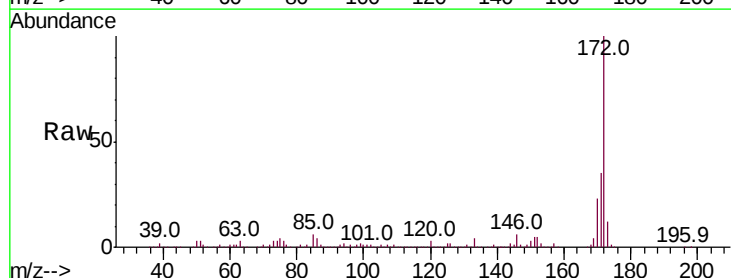
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	196	Resp:	325649
Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
97	52.3	38.7	58.1
132	28.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 51.789 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:	172	Resp:	2093699
Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 23.951 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

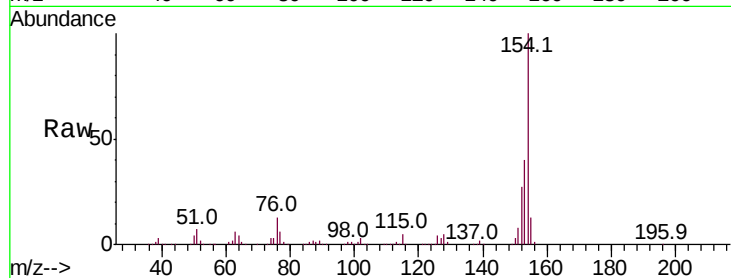
Instrument :

BNA_N

ClientSampled :

Tot Ion:154 Resp: 1196421

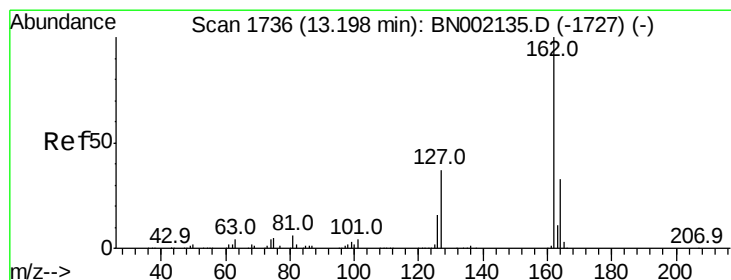
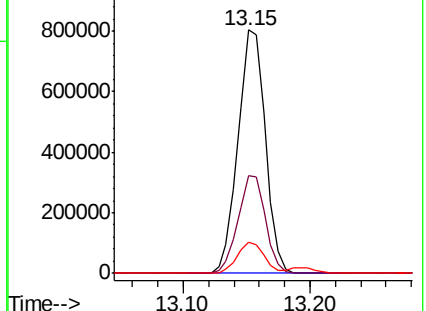
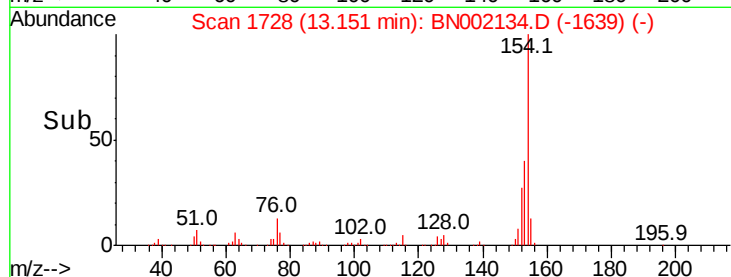
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	12.9	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 24.614 ng

RT: 13.19 min Scan# 1735

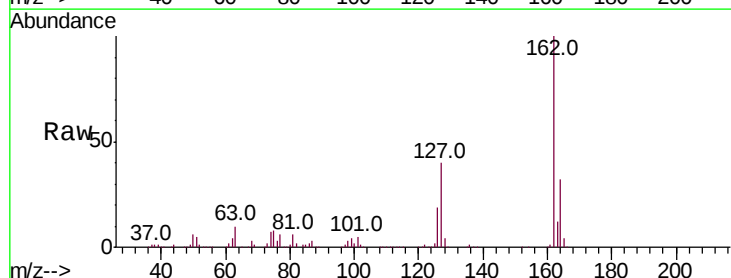
Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:162 Resp: 921891

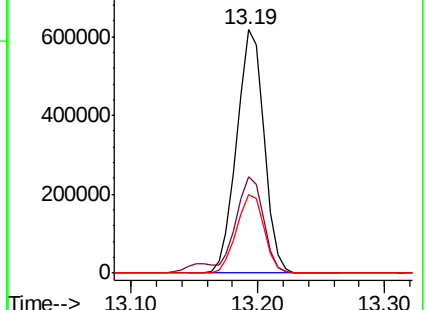
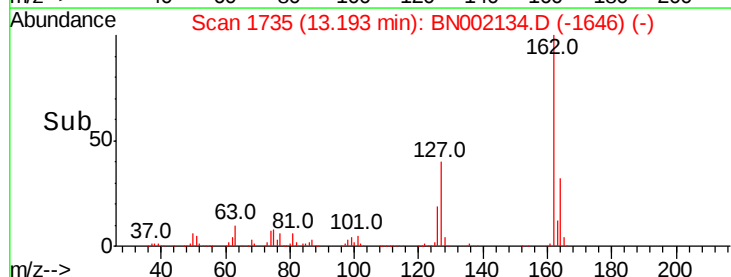
Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	32.4	26.0	39.0

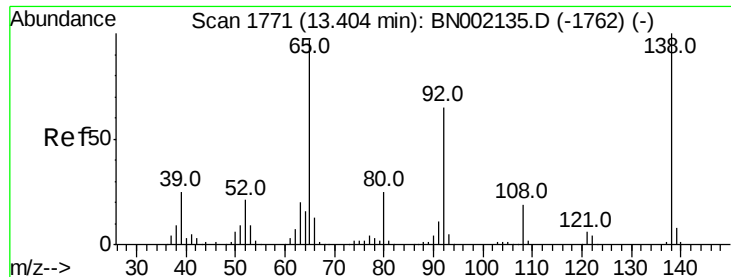


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

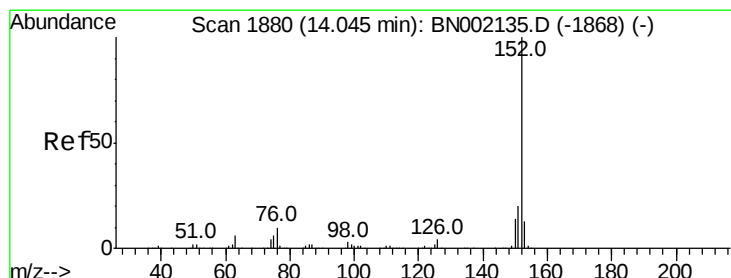
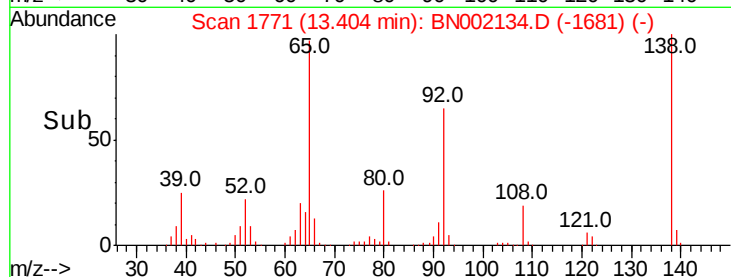
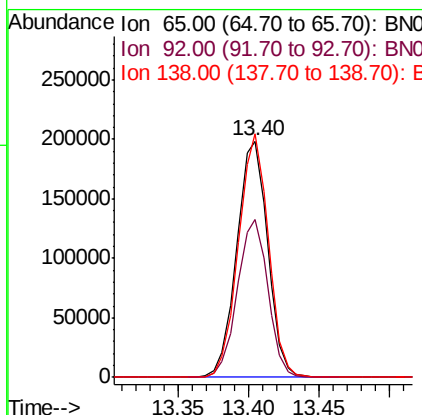
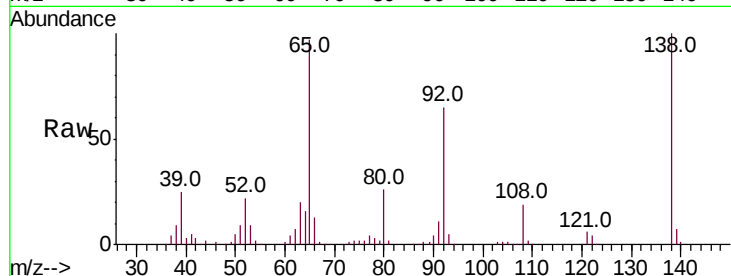




#47
2-Nitroaniline
Concen: 28.020 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

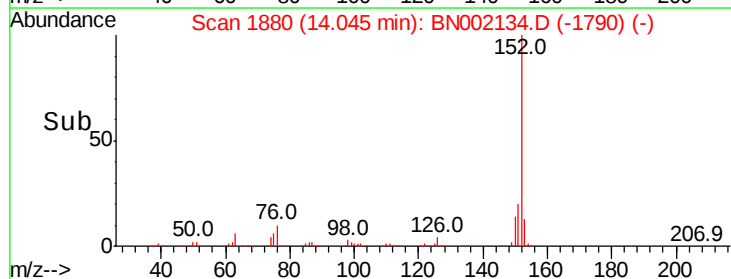
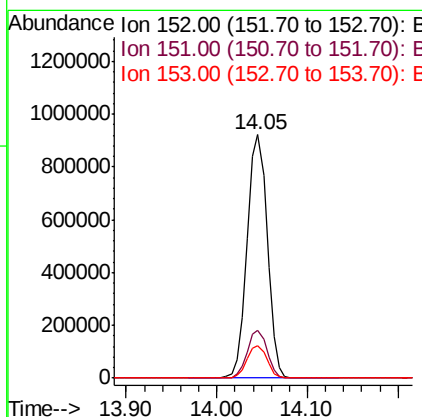
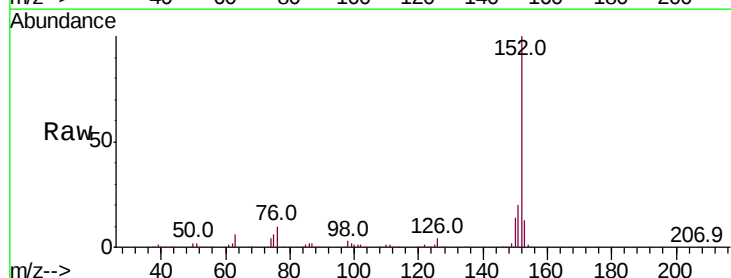
Instrument :
BNA_N
ClientSampleId :

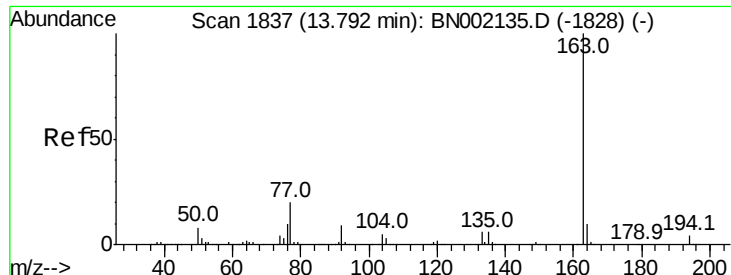
Tot Ion: 65 Resp: 304454
Ion Ratio Lower Upper
65 100
92 66.5 54.6 82.0
138 102.9 72.9 109.3



#48
Acenaphthylene
Concen: 23.890 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion: 152 Resp: 1418416
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 25.647 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

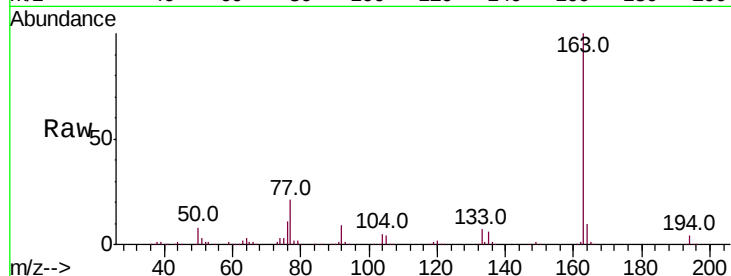
Tot Ion:163 Resp: 1143800

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

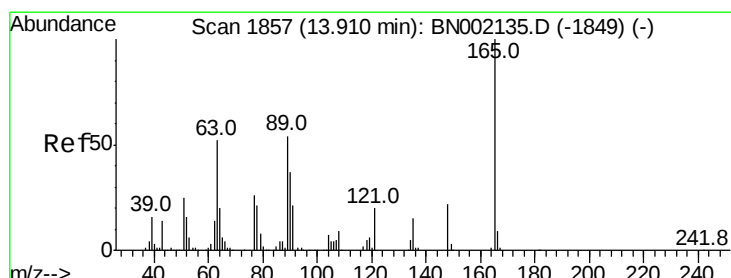
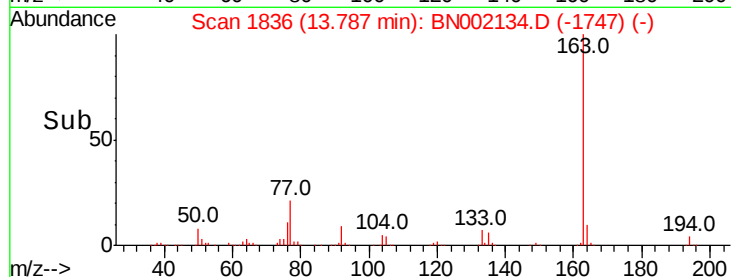
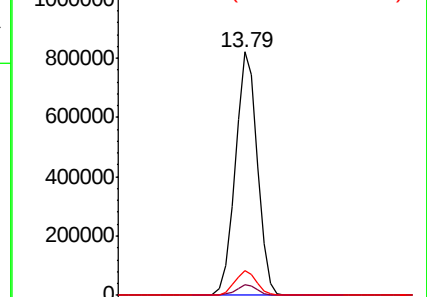
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 27.154 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

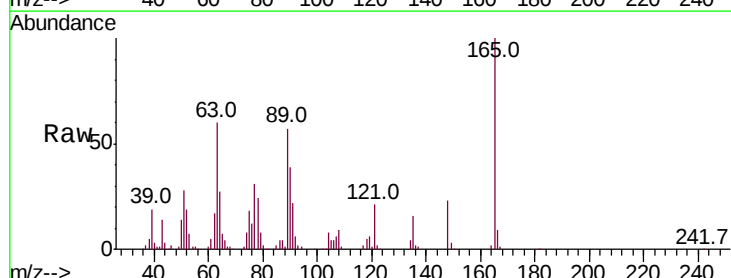
Tgt Ion:165 Resp: 256504

Ion Ratio Lower Upper

165 100

63 60.2 52.7 79.1

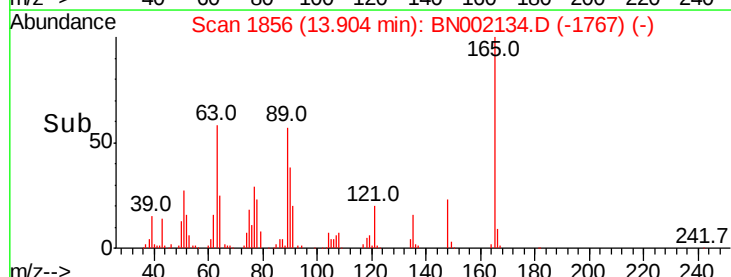
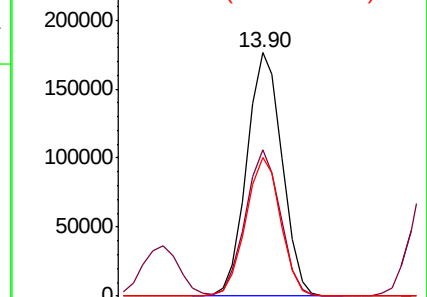
89 57.1 49.2 73.8

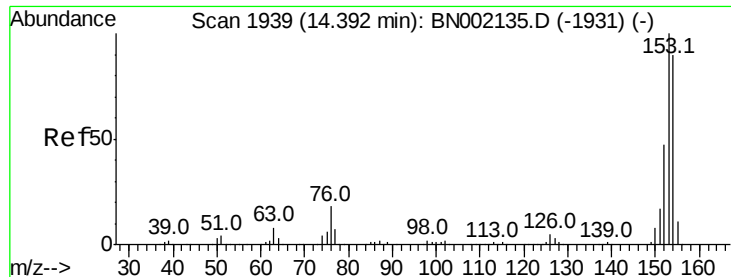


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 23.322 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

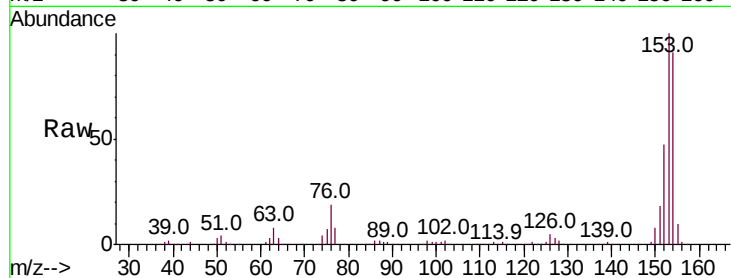
Tot Ion:154 Resp: 844056

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

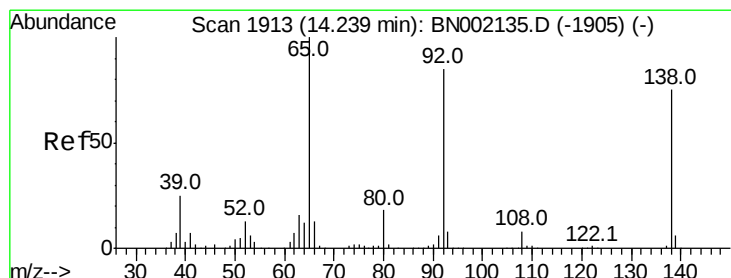
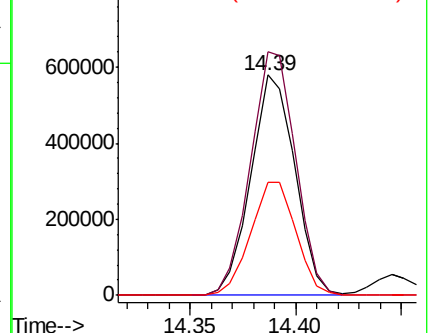
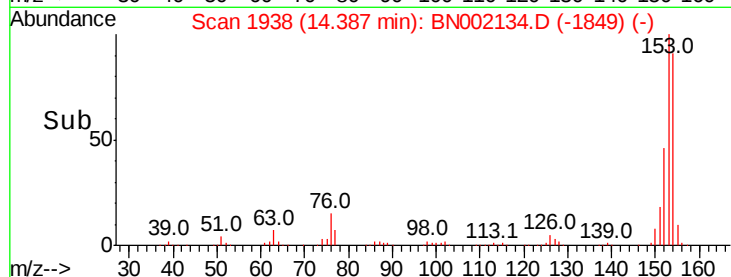
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.966 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

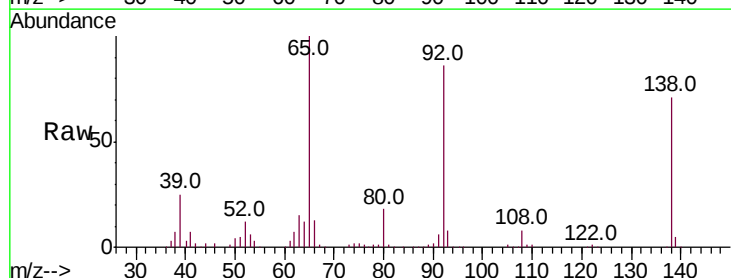
Tgt Ion:138 Resp: 279164

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

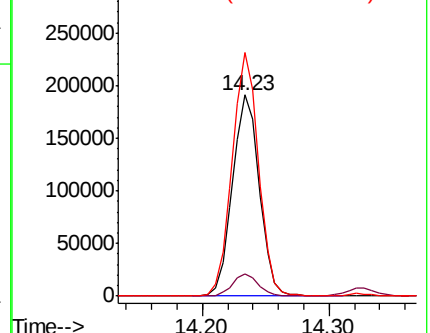
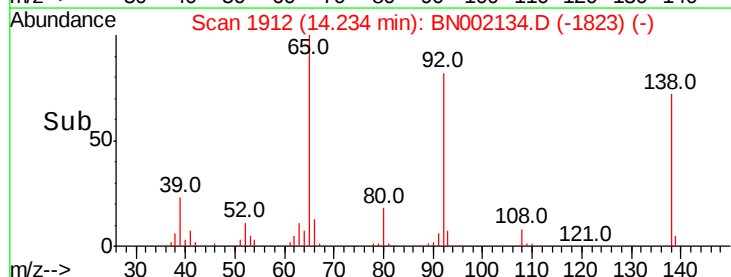
92 121.0 105.8 158.8

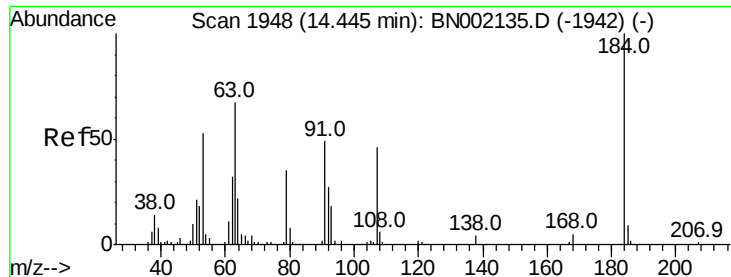


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

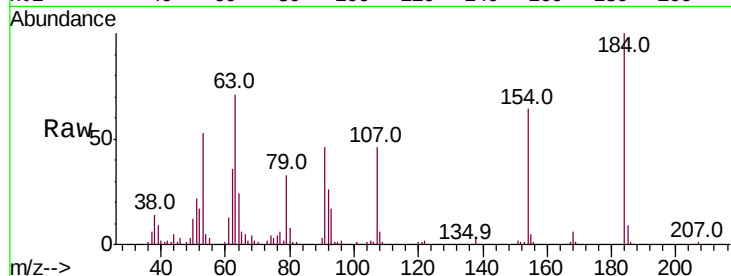




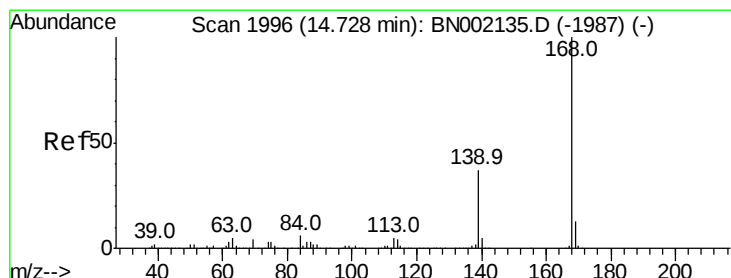
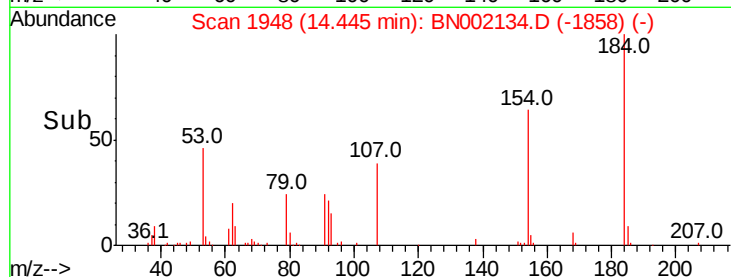
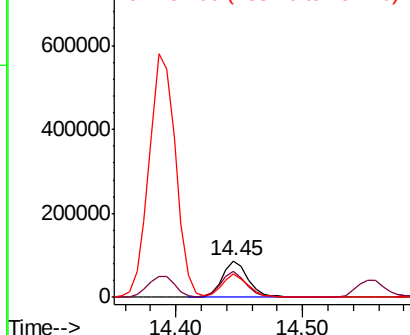
#53
2,4-Dinitrophenol
Concen: 29.131 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:184 Resp: 124987
Ion Ratio Lower Upper
184 100
63 70.8 56.0 84.0
154 63.9 48.0 72.0

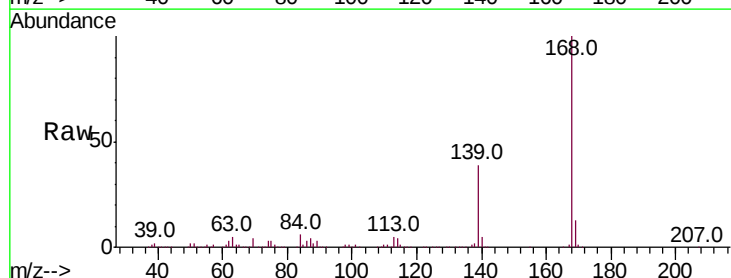


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

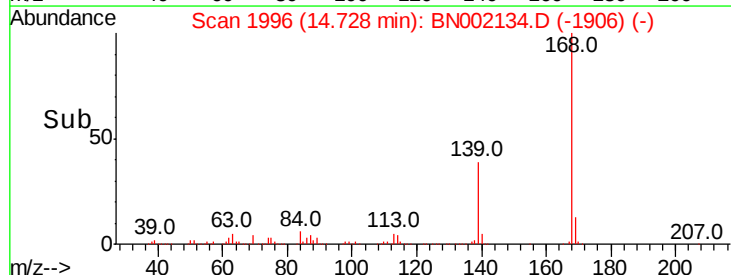
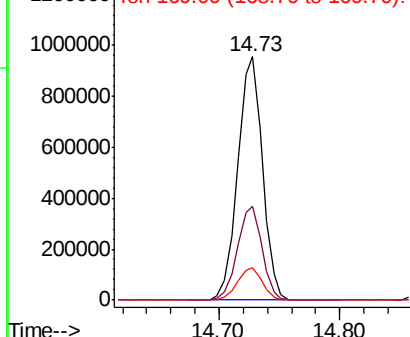


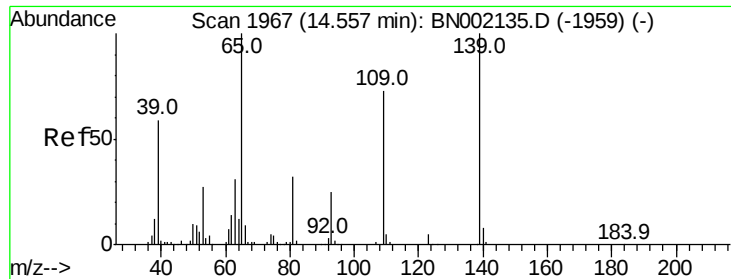
#54
Dibenzofuran
Concen: 25.897 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:168 Resp: 1364227
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 13.3 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: 27.021 ng

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampled :

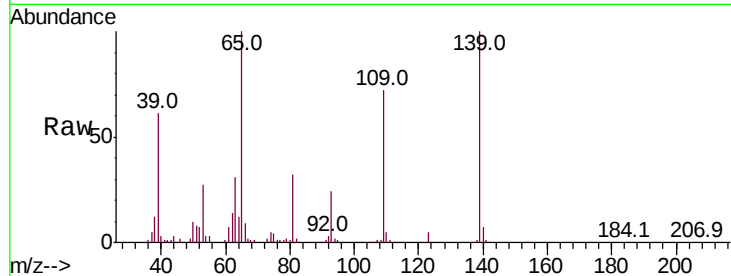
Tot Ion:139 Resp: 215718

Ion Ratio Lower Upper

139 100

109 72.5 62.2 102.2

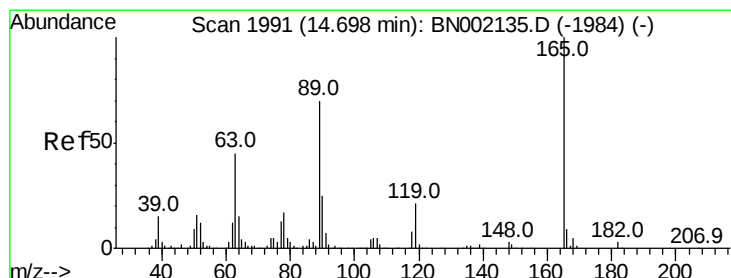
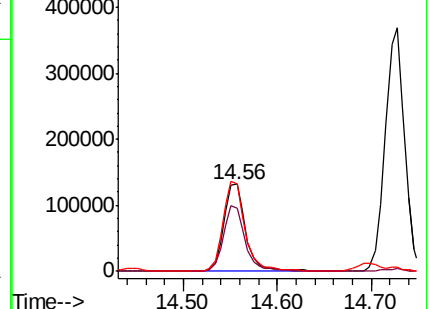
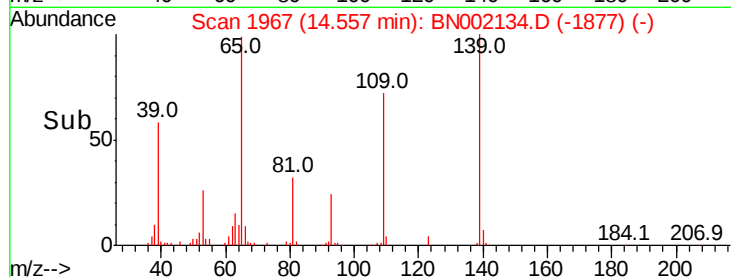
65 99.7 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 28.021 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:165 Resp: 346544

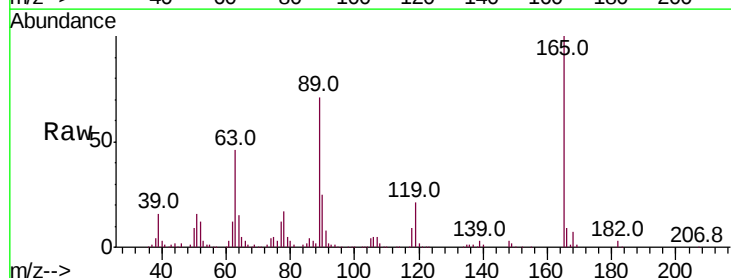
Ion Ratio Lower Upper

165 100

63 45.7 42.0 63.0

89 71.3 66.9 100.3

182 2.8 2.6 3.8

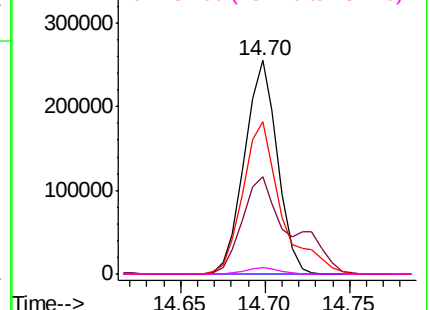
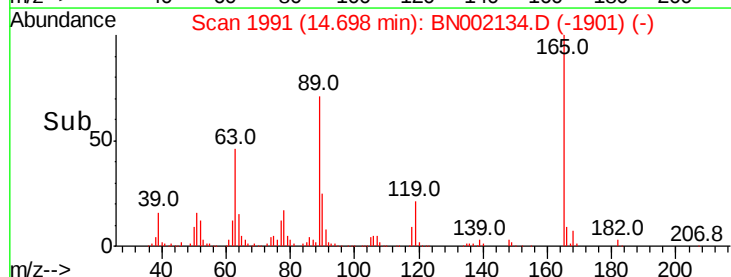


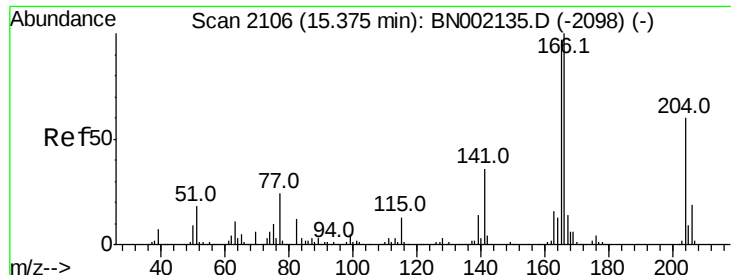
Abundance Ion 165.00 (164.70 to 165.70): E

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

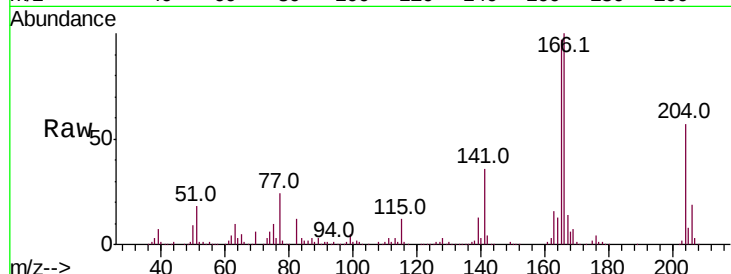




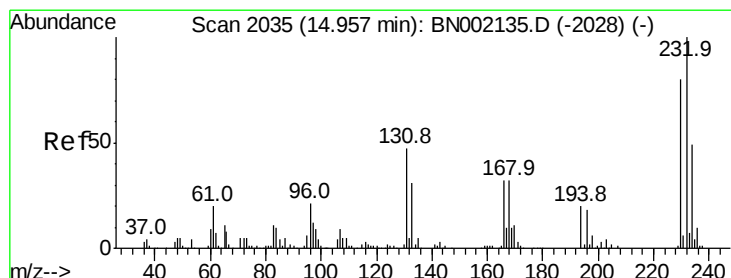
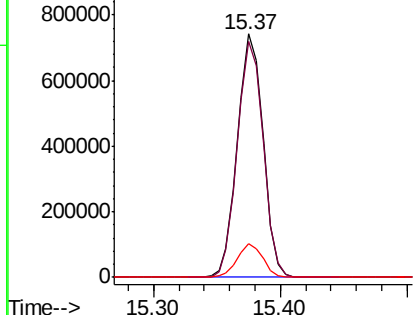
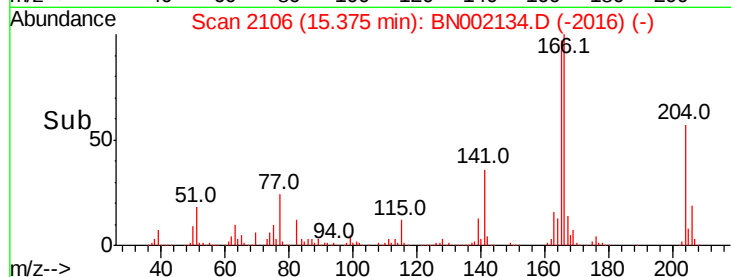
#57
 Fluorene
 Concen: 24.949 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:166 Resp: 1039065
 Ion Ratio Lower Upper
 166 100
 165 97.2 80.6 121.0
 167 13.8 10.4 15.6

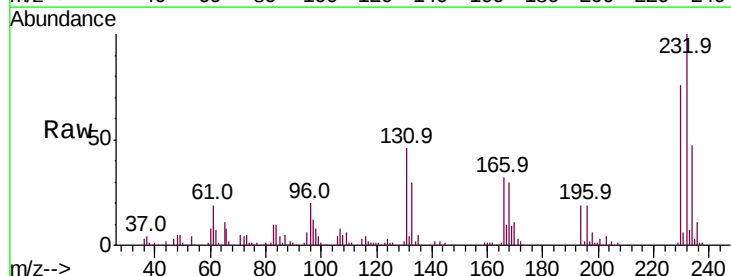


Abundance Ion 166.00 (165.70 to 166.70): E
 1000000 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

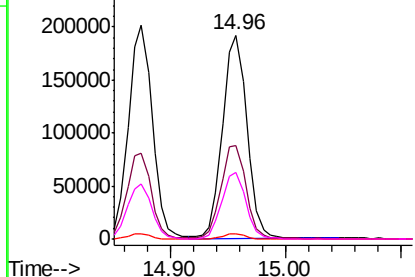
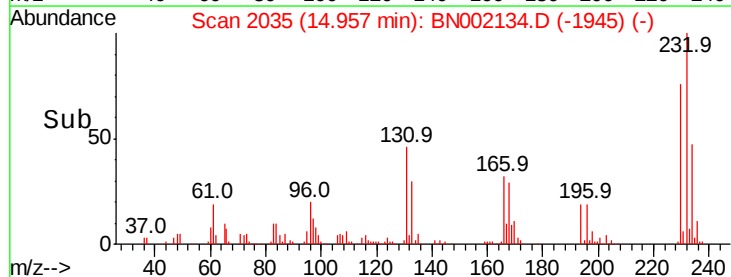


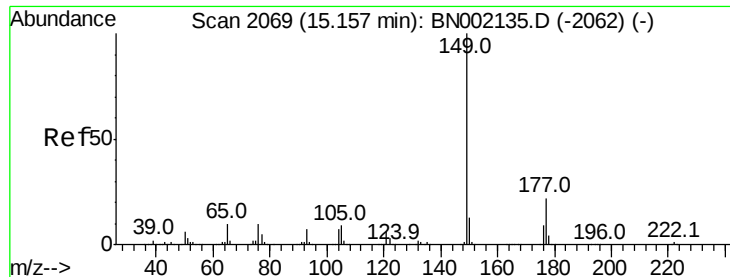
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.411 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:232 Resp: 283430
 Ion Ratio Lower Upper
 232 100
 131 46.4 33.5 50.3
 130 2.3 2.2 3.2
 166 32.6 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 300000 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

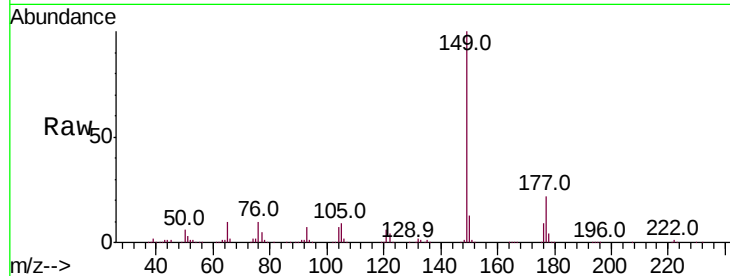




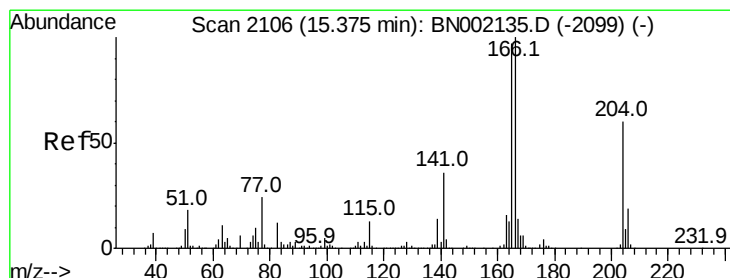
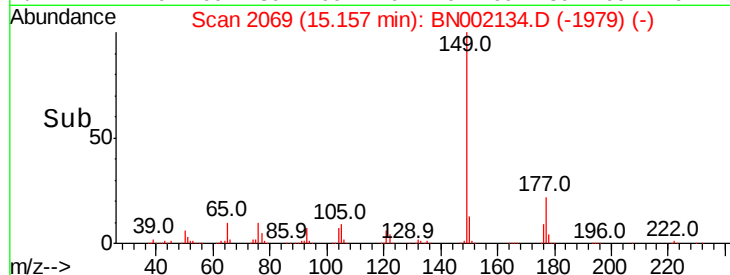
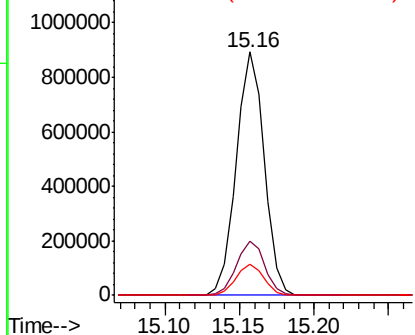
#59
Diethylphthalate
Concen: 26.350 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1164698
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.6 10.2 15.2

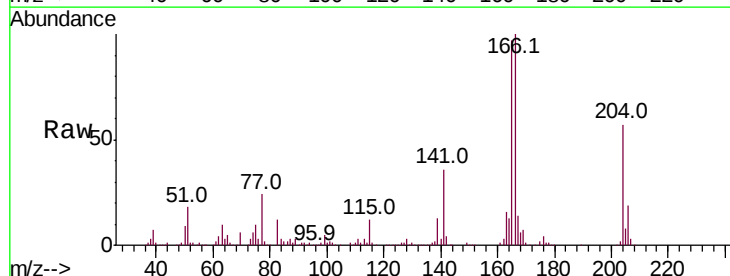


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

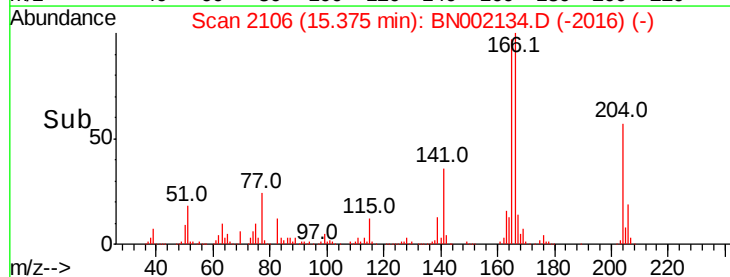
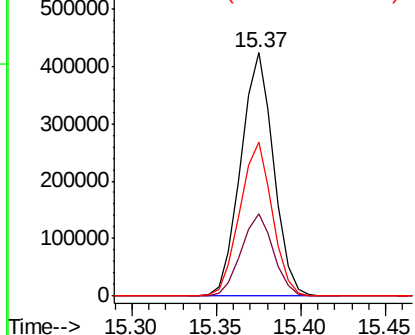


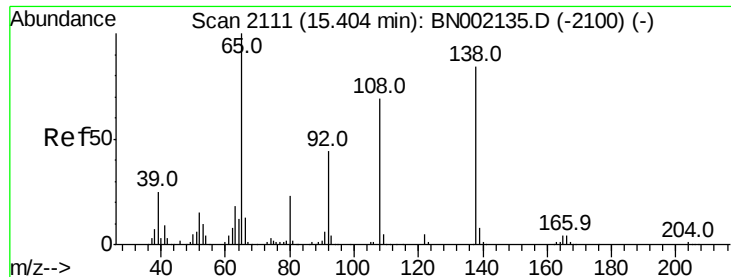
#60
4-Chlorophenyl-phenylether
Concen: 29.358 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:204 Resp: 571547
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 63.4 45.8 68.6



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

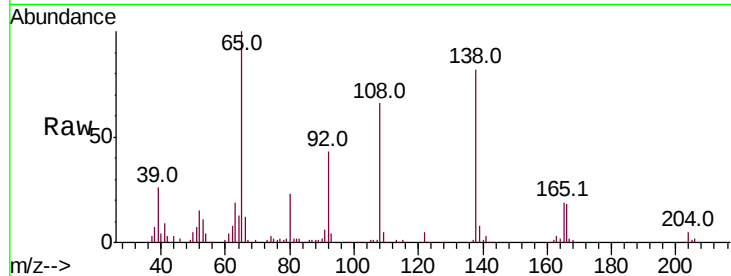




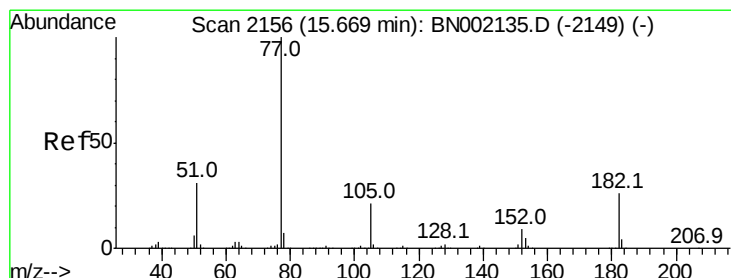
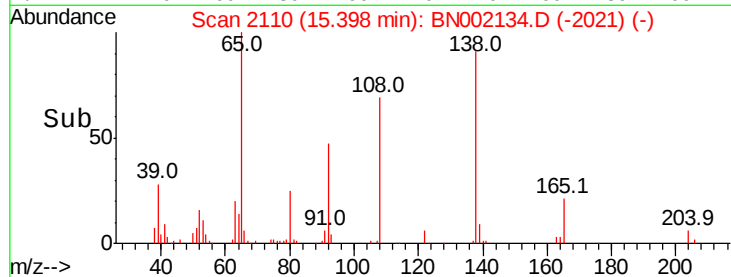
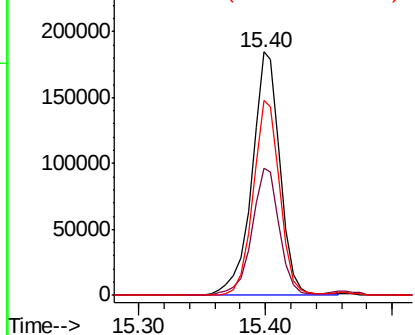
#61
4-Nitroaniline
Concen: 26.966 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 285199
Ion Ratio Lower Upper
138 100
92 52.3 40.1 80.1
108 79.9 65.4 105.4

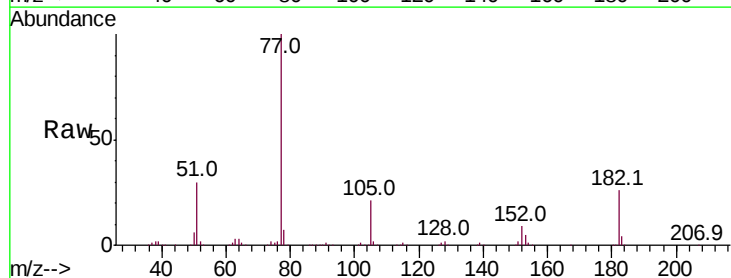


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

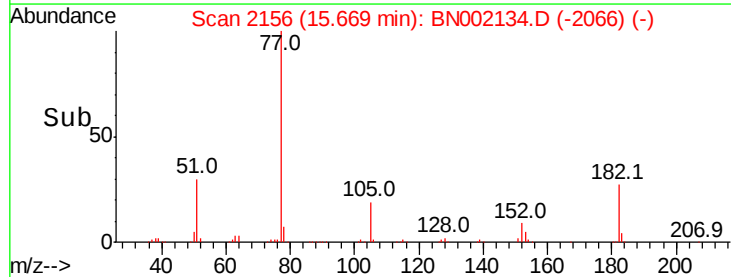
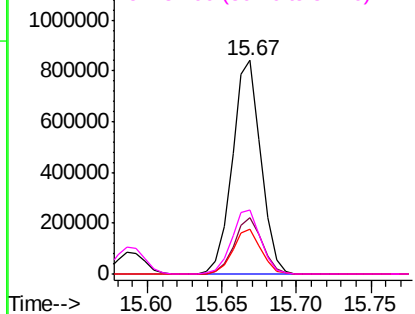


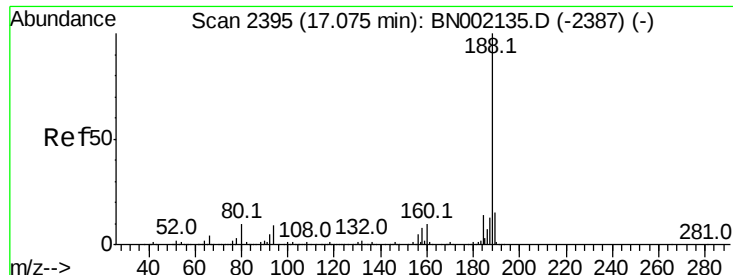
#62
Azobenzene
Concen: 23.602 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion: 77 Resp: 1117060
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 20.9 0.3 40.3
51 30.2 11.6 51.6



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

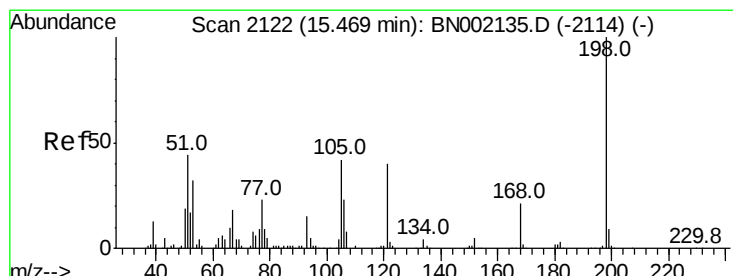
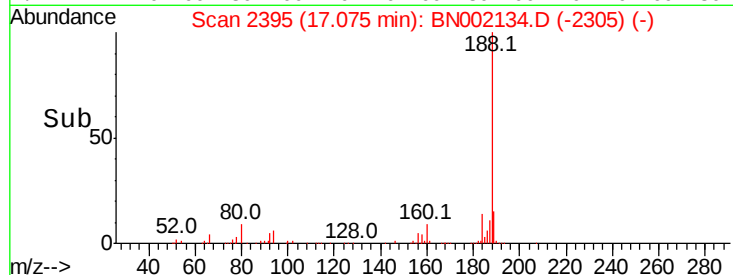
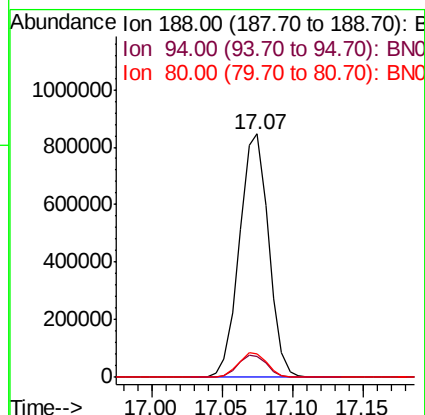
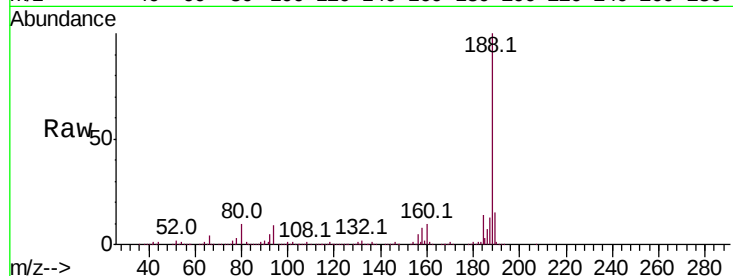




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

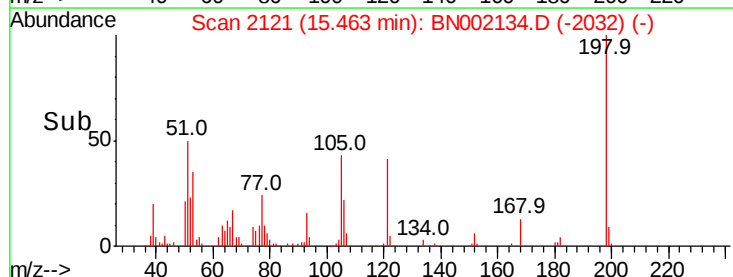
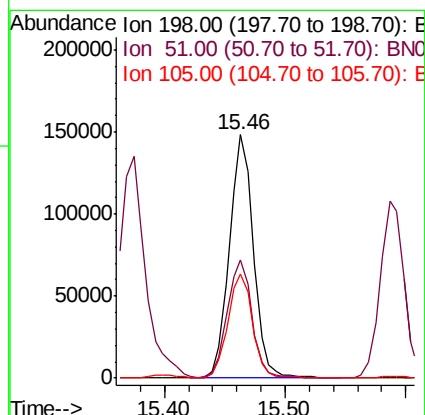
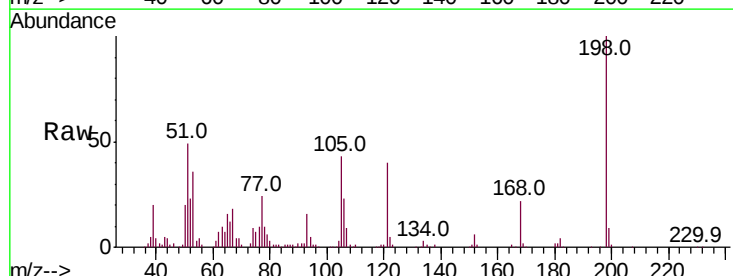
Instrument :
BNA_N
ClientSampled :

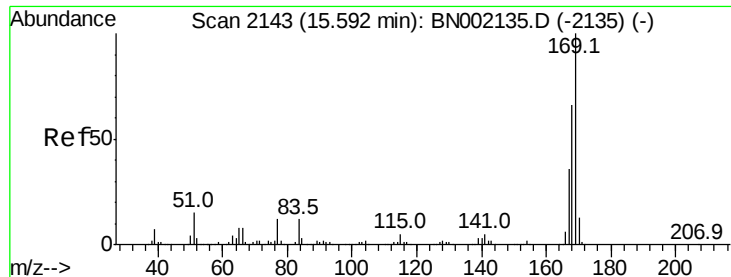
Tot Ion:188 Resp: 1217691
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.6 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 27.353 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:198 Resp: 205726
Ion Ratio Lower Upper
198 100
51 48.6 30.6 70.6
105 42.6 23.8 63.8

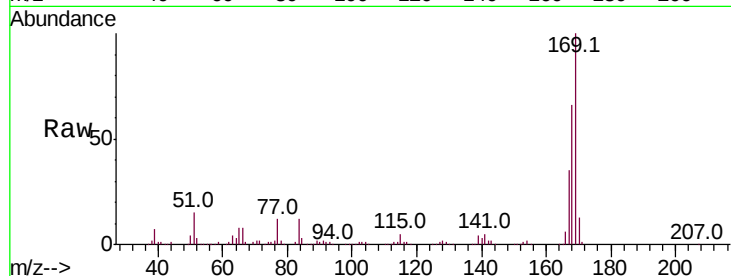




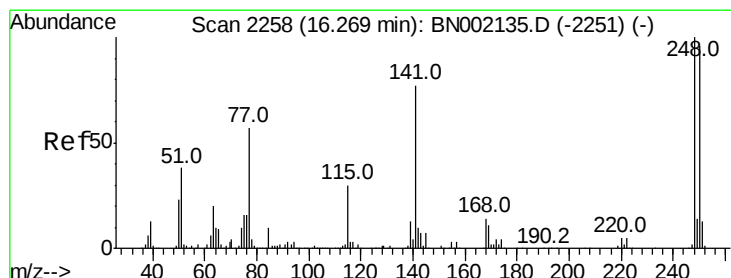
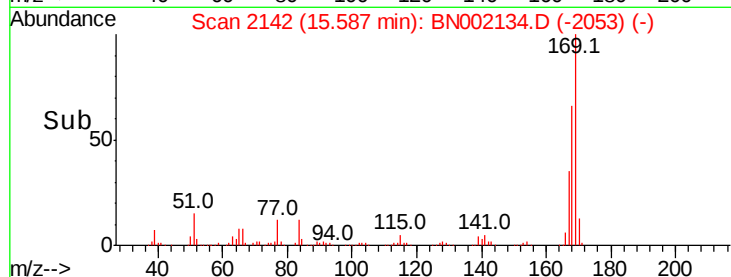
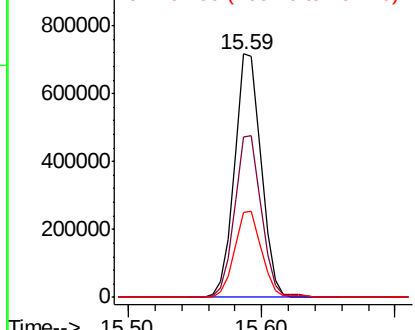
#65
 n-Nitrosodiphenylamine
 Concen: 24.269 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion:169 Resp: 992184
 Ion Ratio Lower Upper
 169 100
 168 65.7 55.7 83.5
 167 35.1 30.1 45.1

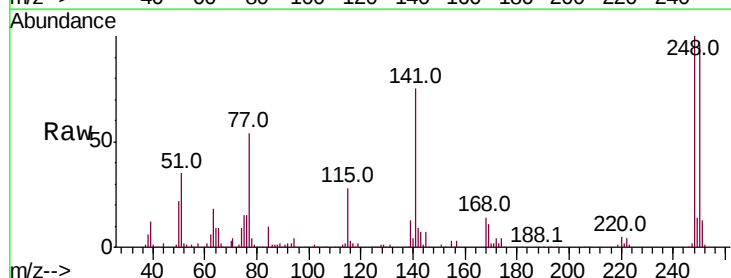


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

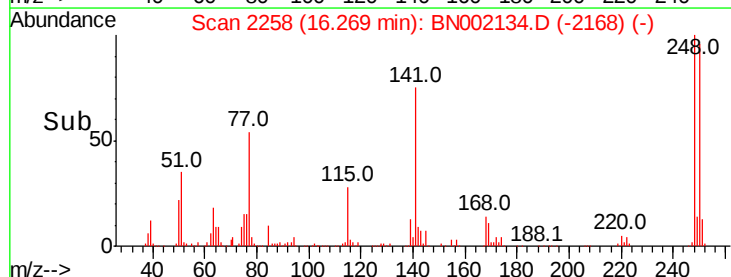
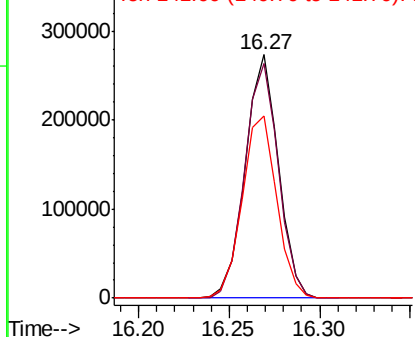


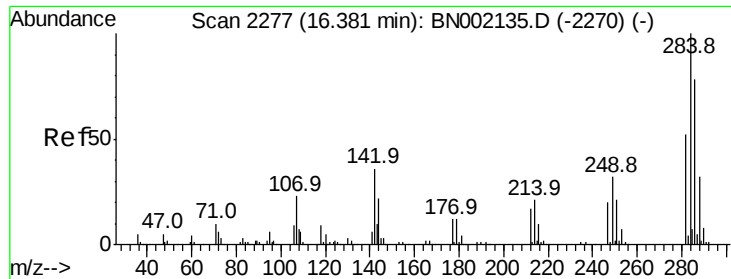
#66
 4-Bromophenyl-phenylether
 Concen: 28.011 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:248 Resp: 346532
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.1 115.7
 141 75.1 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: 26.474 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

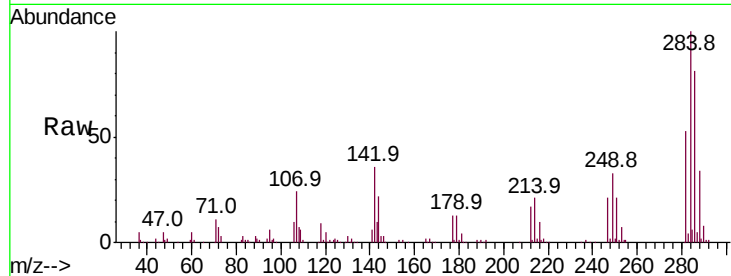
Tot Ion:284 Resp: 379215

Ion Ratio Lower Upper

284 100

142 36.5 26.8 40.2

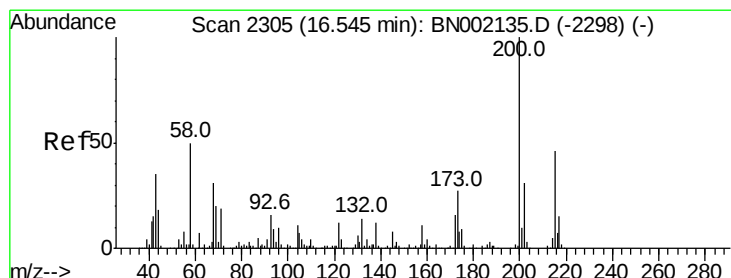
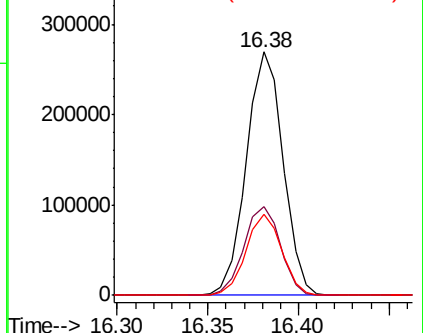
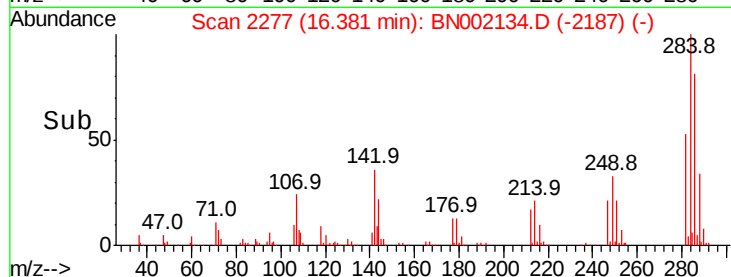
249 33.2 26.3 39.5



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: 30.460 ng

RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

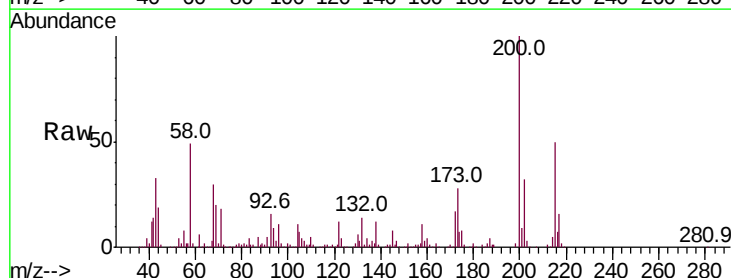
Tgt Ion:200 Resp: 337363

Ion Ratio Lower Upper

200 100

173 27.6 5.2 45.2

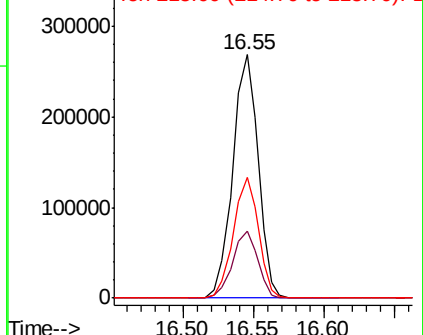
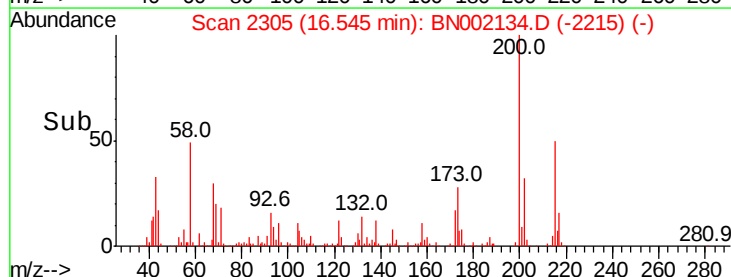
215 49.6 30.4 70.4

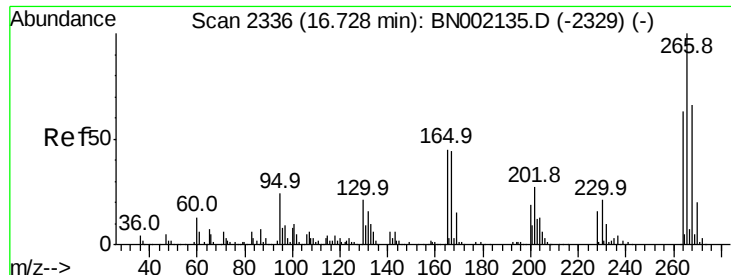


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 27.232 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampled :

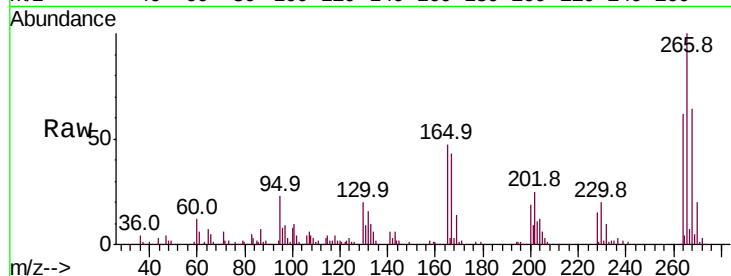
Tot Ion:266 Resp: 252048

Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

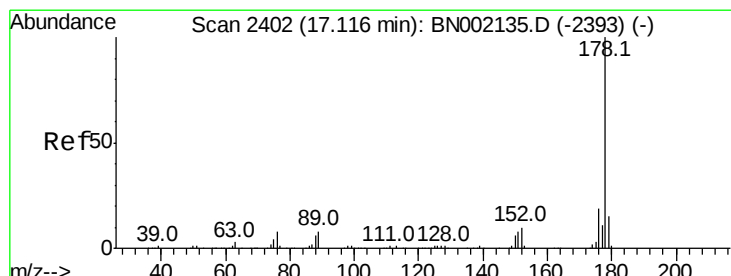
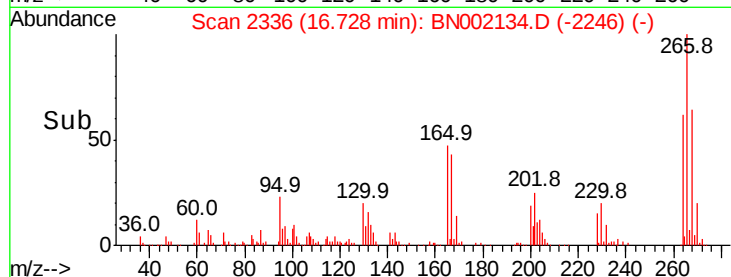
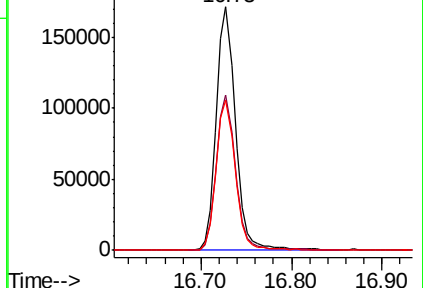
264 61.8 49.6 74.4



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: 22.990 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

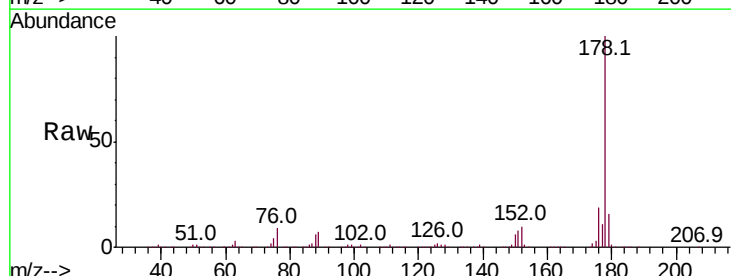
Tgt Ion:178 Resp: 1621324

Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

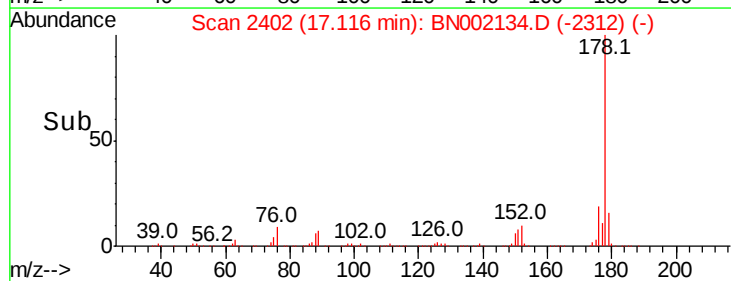
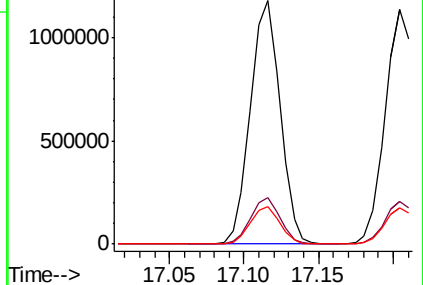
179 15.5 12.5 18.7

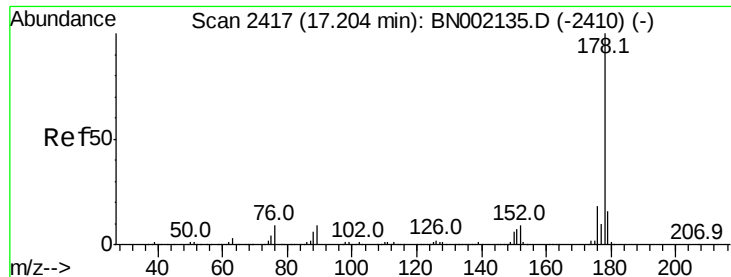


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

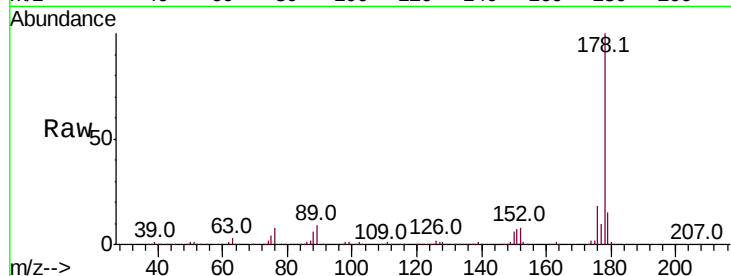




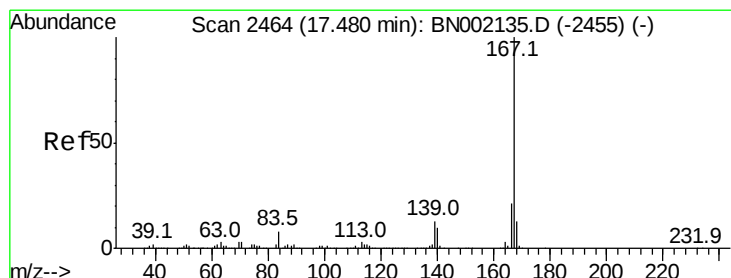
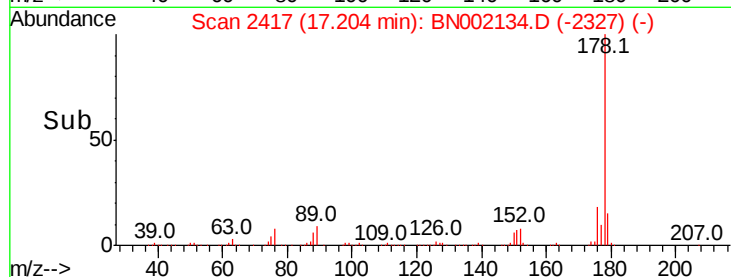
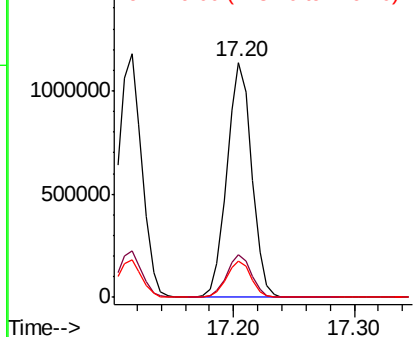
#71
 Anthracene
 Concen: 23.381 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 1614843
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.0 24.0
 179 15.2 12.5 18.7

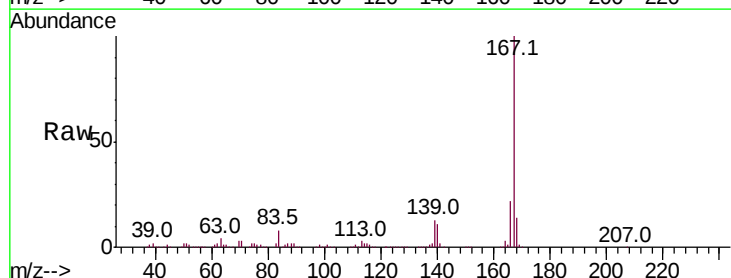


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

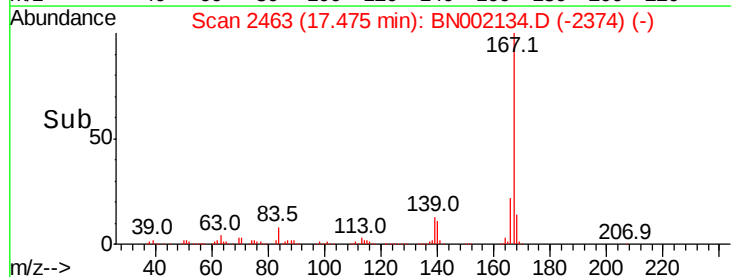
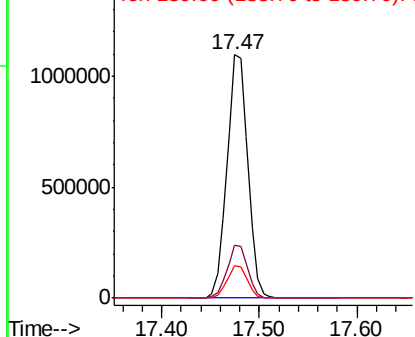


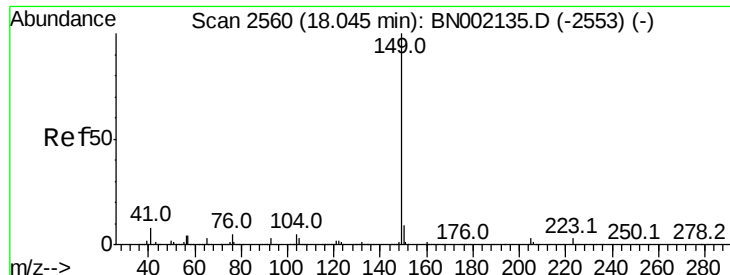
#72
 Carbazole
 Concen: 24.921 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:167 Resp: 1617528
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 13.2 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

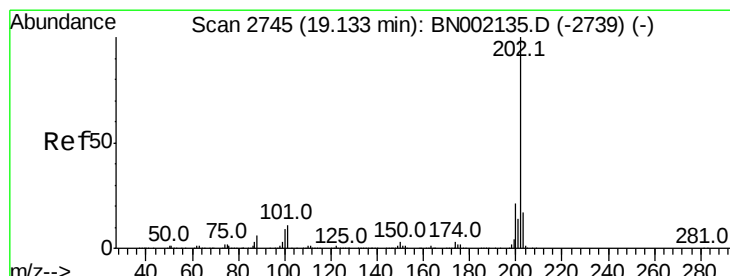
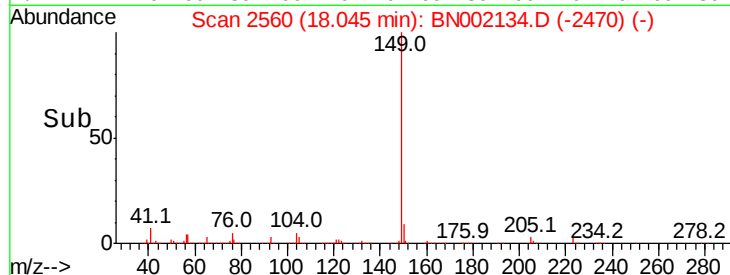
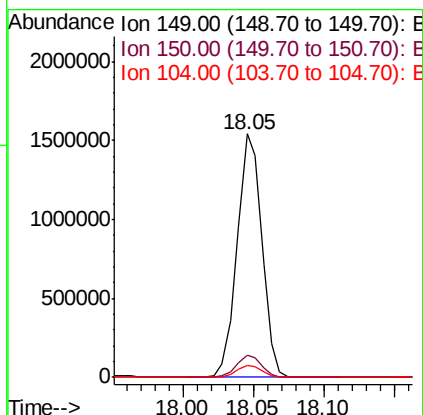
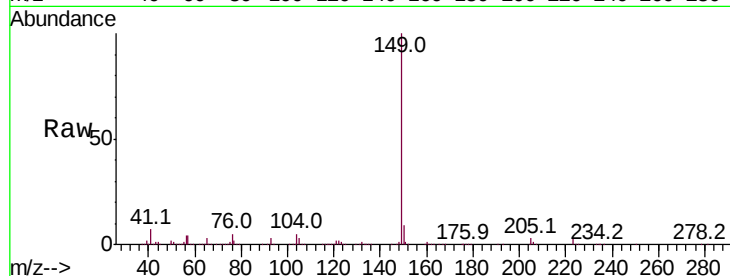




#73
Di-n-butylphthalate
Concen: 25.446 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

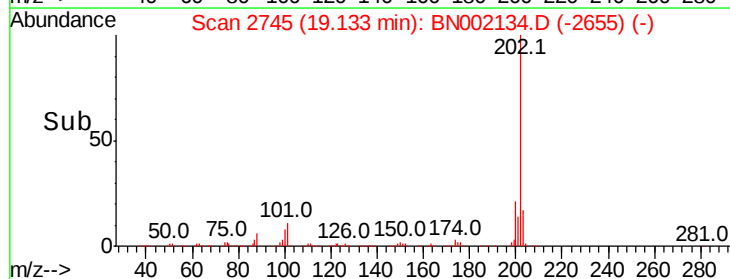
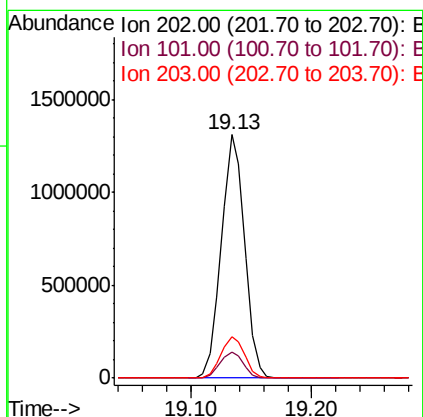
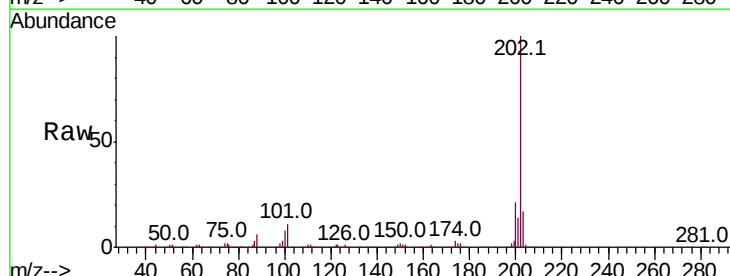
Instrument :
BNA_N
ClientSampleId :

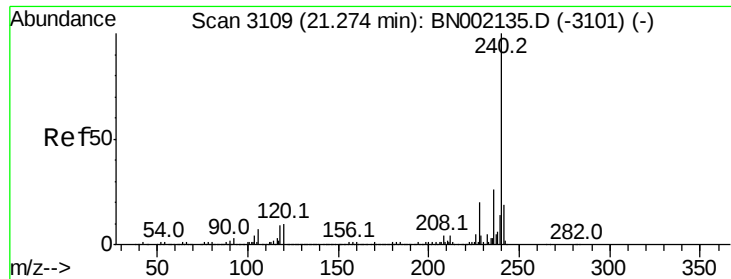
Tot Ion:149 Resp: 1881939
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 24.457 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:202 Resp: 1738417
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.9
203 17.2 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: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

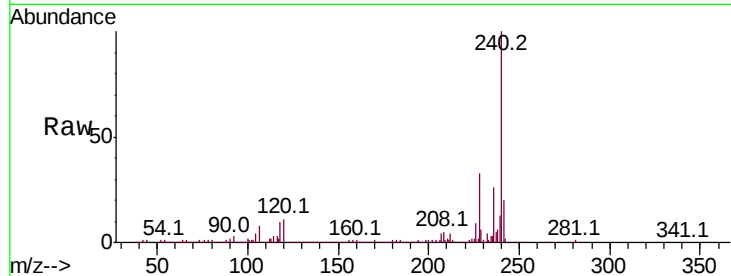
Tot Ion:240 Resp: 1031396

Ion Ratio Lower Upper

240 100

120 10.6 6.8 10.2#

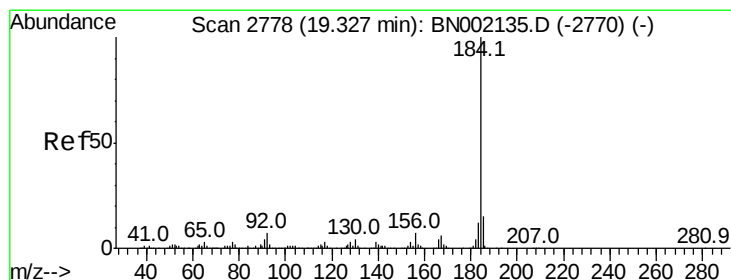
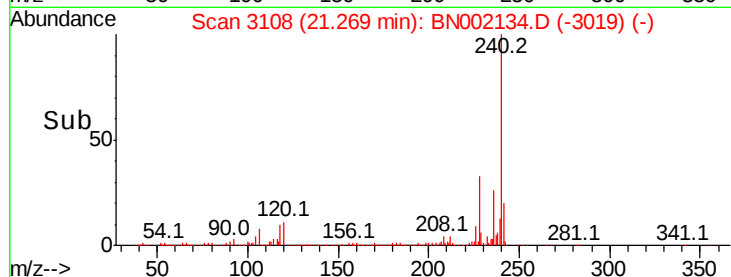
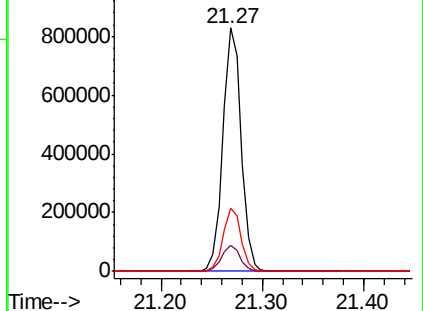
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.663 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

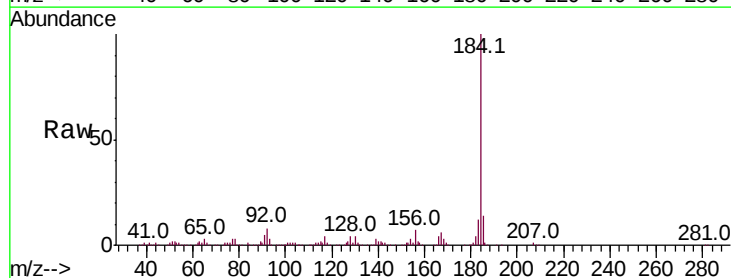
Tgt Ion:184 Resp: 828572

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

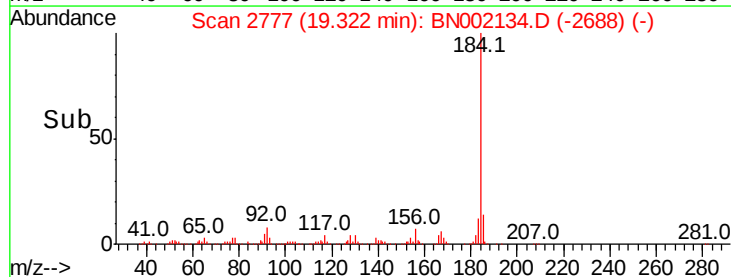
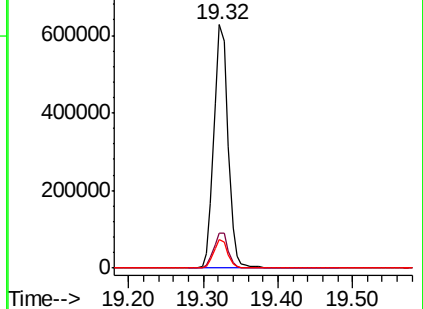
183 11.8 10.6 16.0

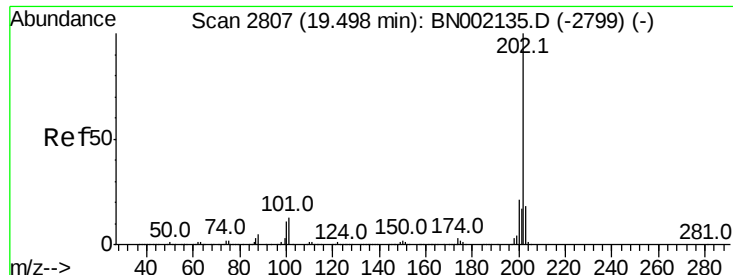


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

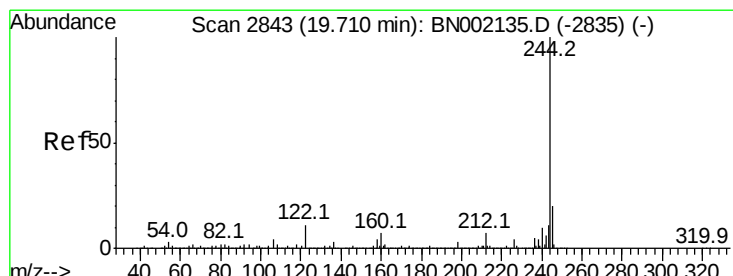
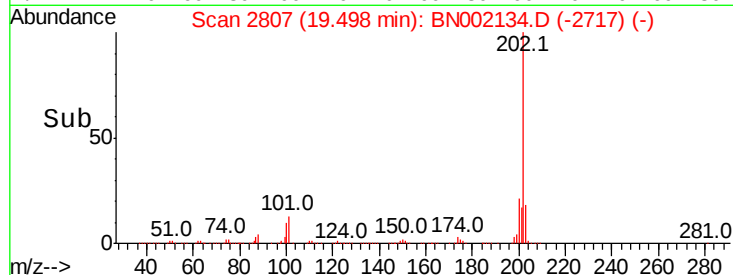
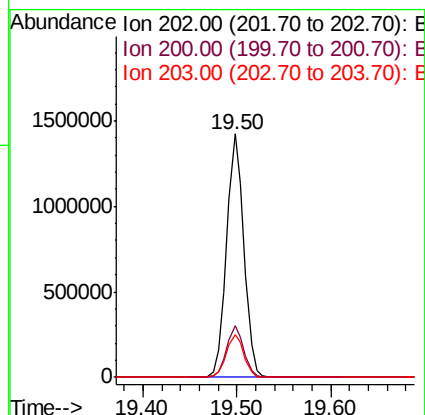
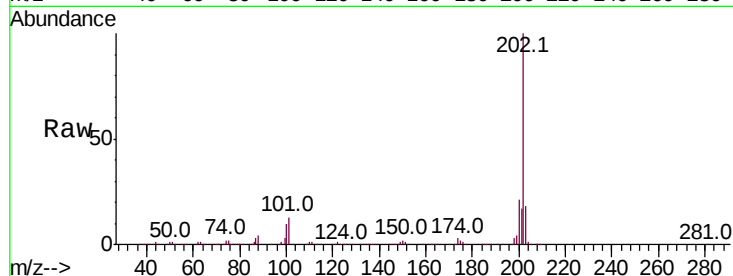




#77
Pvrene
Concen: 24.386 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

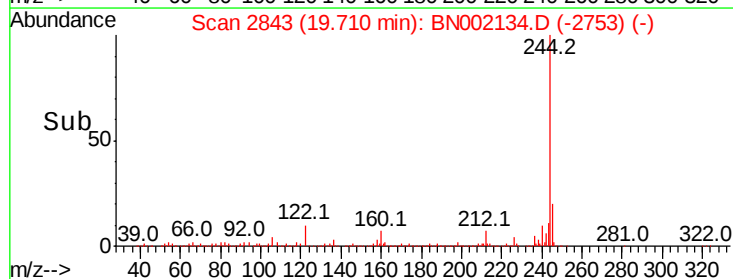
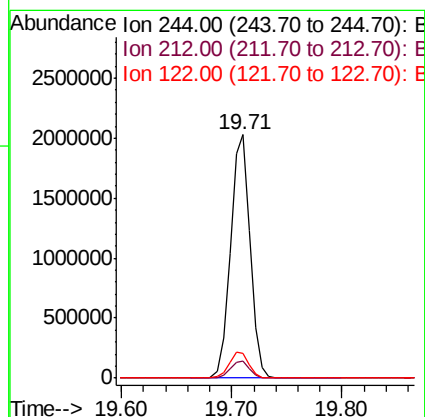
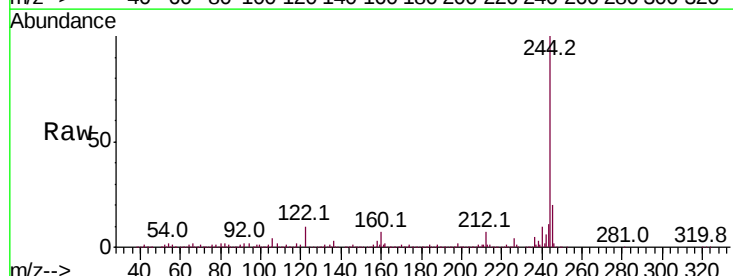
Instrument :
BNA_N
ClientSampleId :

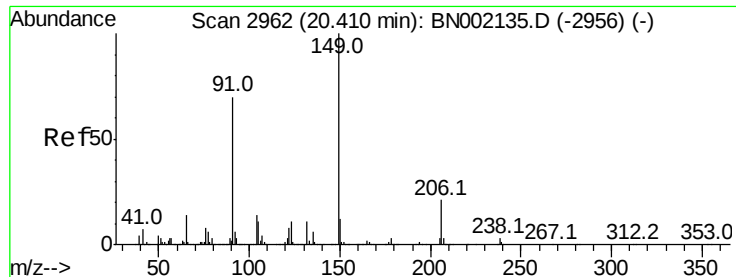
Tot Ion:202 Resp: 1811813
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 13.9 20.9



#78
Terphenyl-d14
Concen: 52.451 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:244 Resp: 2509016
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.3 7.0 10.4

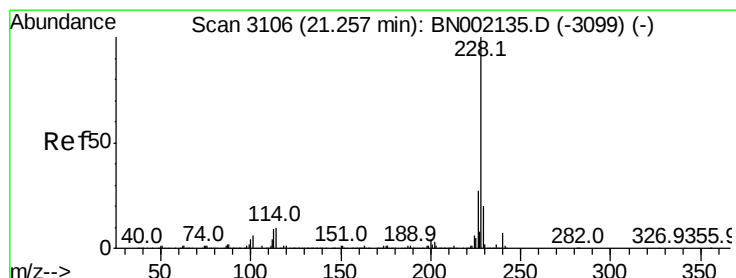
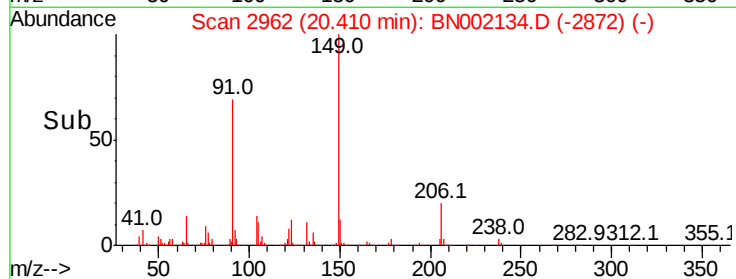
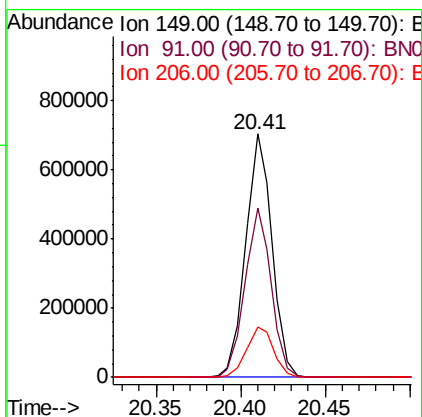
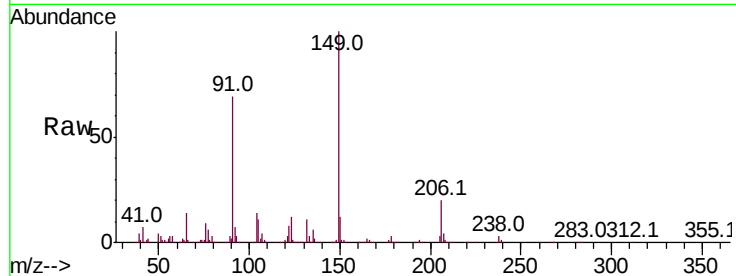




#79
Butylbenzylphthalate
Concen: 24.503 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

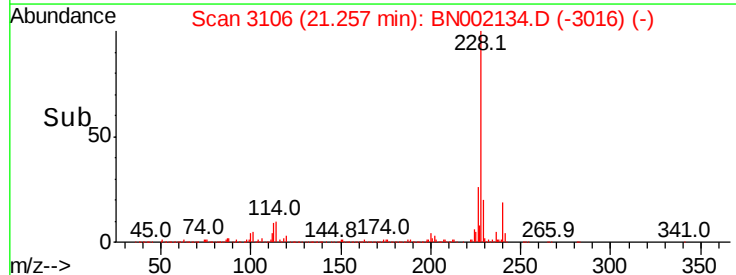
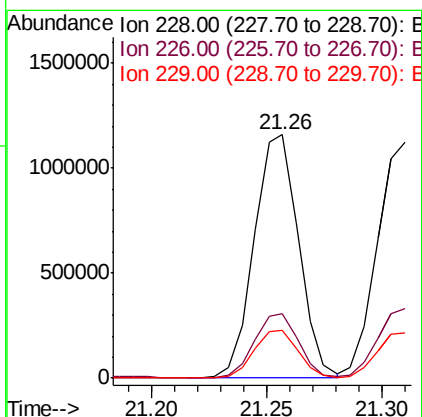
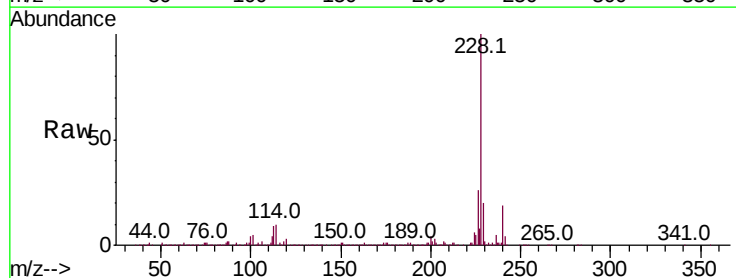
Instrument :
BNA_N
ClientSampleId :

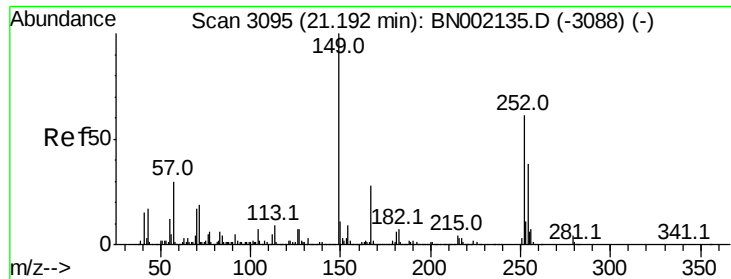
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.2	93.2
206	20.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 23.852 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.7	34.1
229	19.5	16.2	24.2

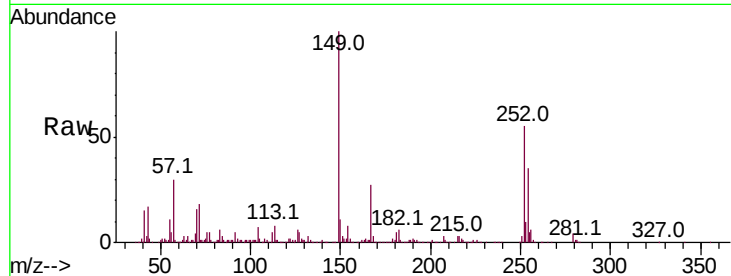




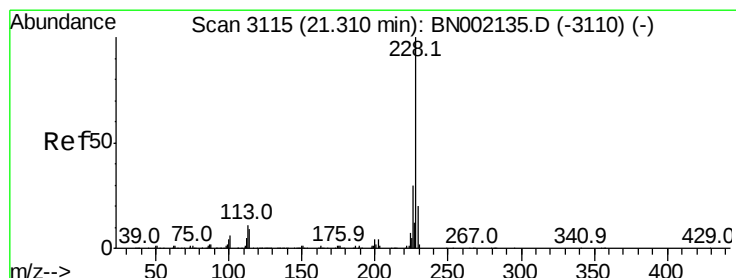
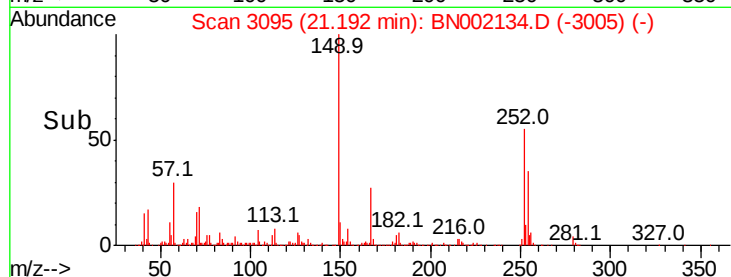
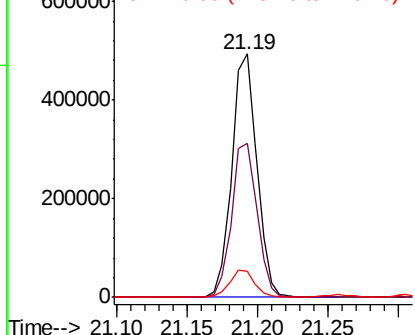
#81
 3,3'-Dichlorobenzidine
 Concen: 29.813 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 610001
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.8 76.2
 126 10.8 7.4 11.2

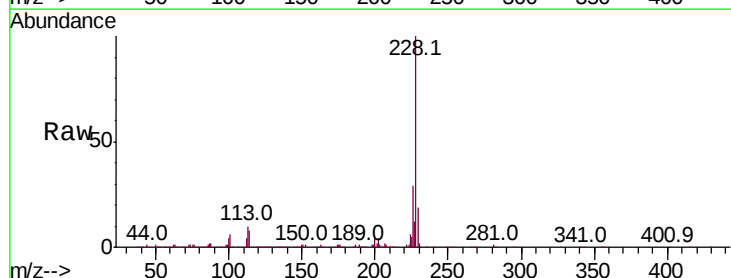


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

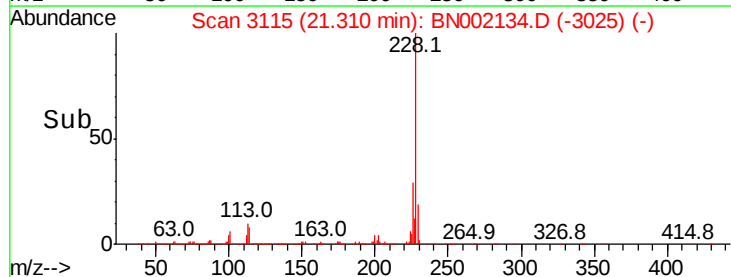
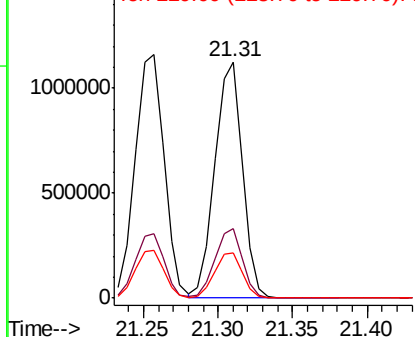


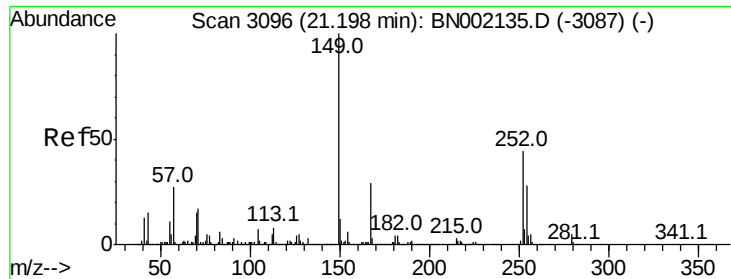
#82
 Chrysene
 Concen: 23.290 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:228 Resp: 1465566
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.9 37.3
 229 19.1 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

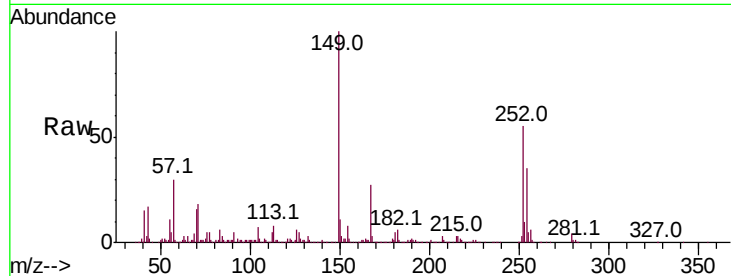




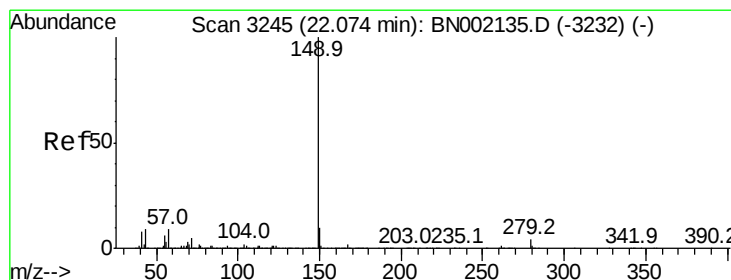
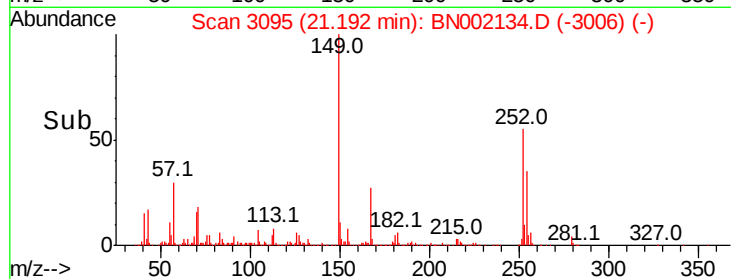
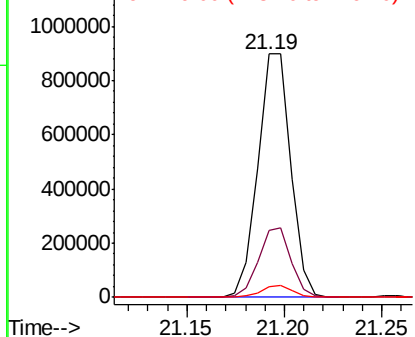
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.933 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1048632
 Ion Ratio Lower Upper
 149 100
 167 27.4 24.3 36.5
 279 4.1 4.0 6.0

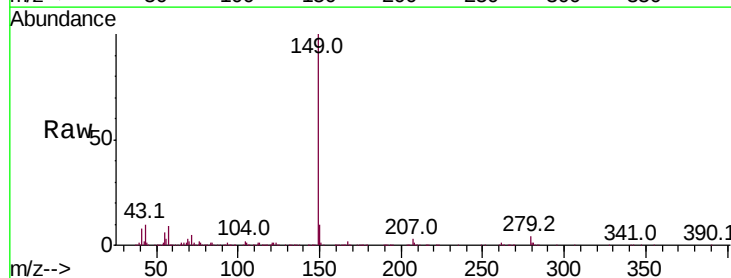


Abundance Ion 149.00 (148.70 to 149.70): E
 1200000 Ion 167.00 (166.70 to 167.70): E
 1000000 Ion 279.00 (278.70 to 279.70): E

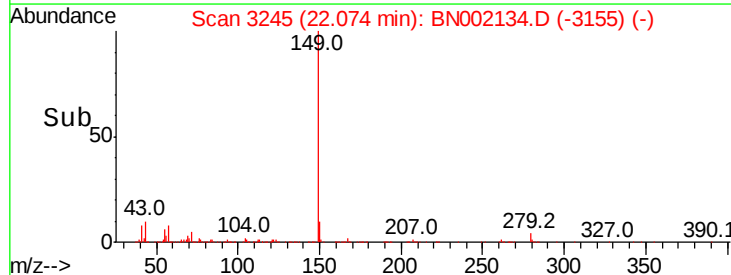
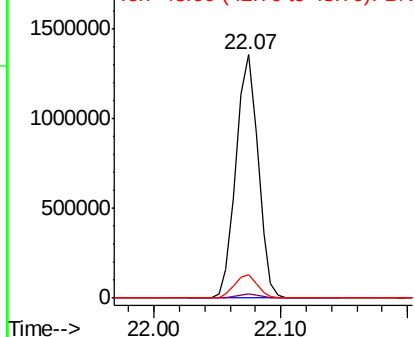


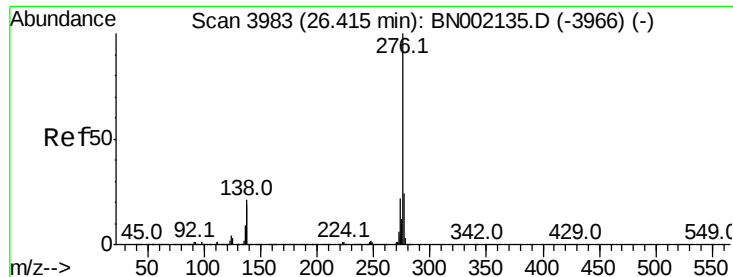
#84
 Di-n-octyl phthalate
 Concen: 23.746 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:149 Resp: 1624318
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.9 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 1000000 Ion 43.00 (42.70 to 43.70): BNC



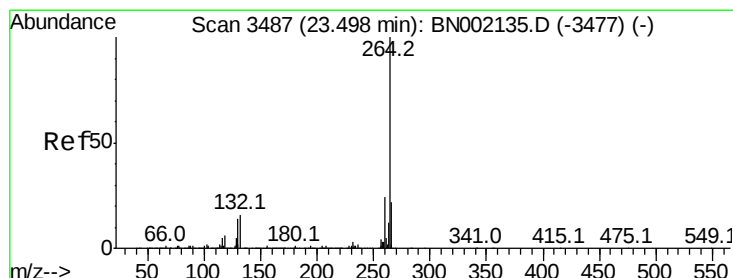
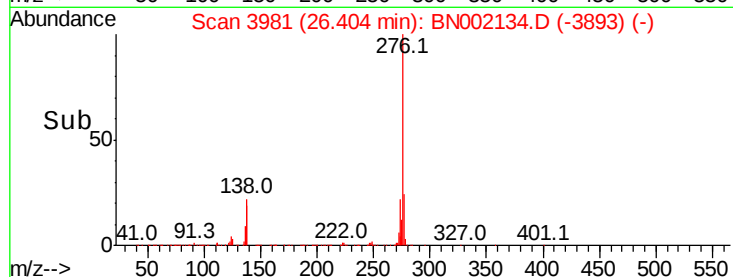
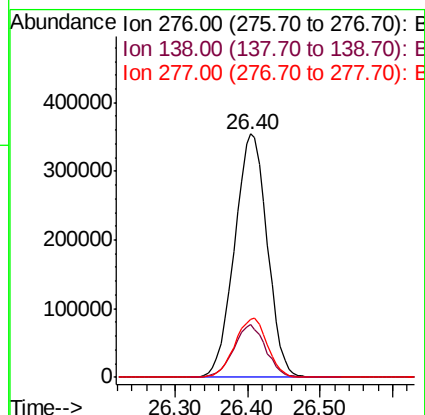
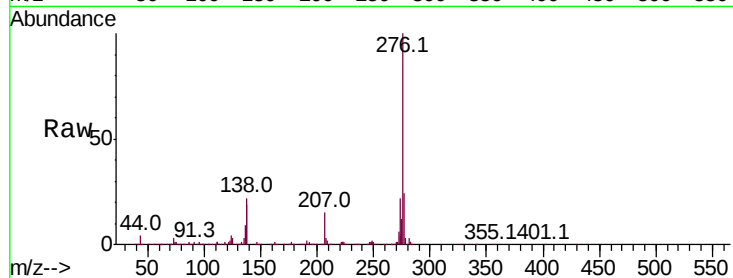


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.476 ng
 RT: 26.40 min Scan# 3981
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 1108192

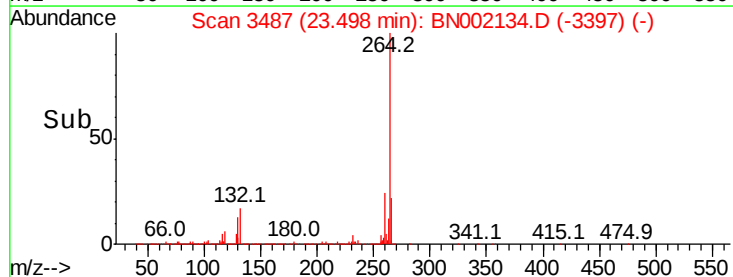
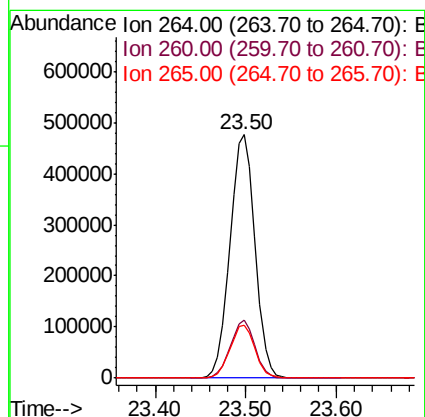
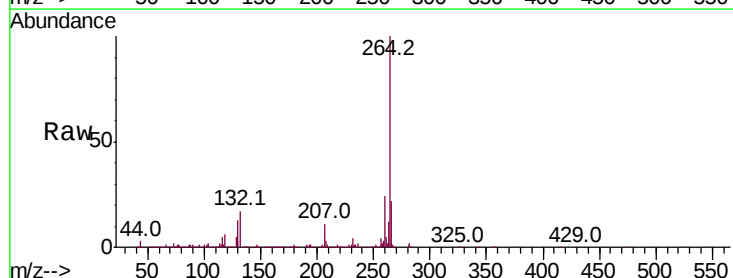
Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	24.2	20.0	30.0

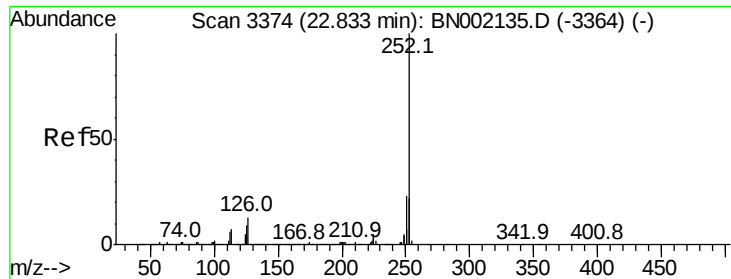


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3487
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:264 Resp: 914339

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 23.245 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

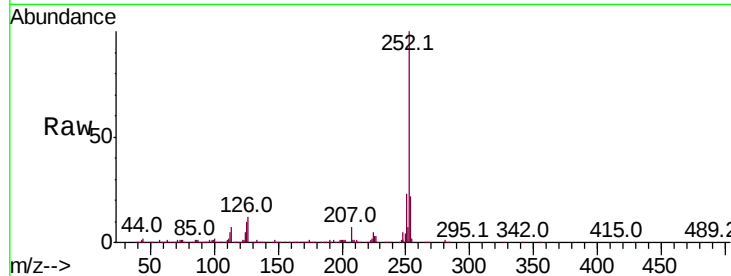
Tot Ion:252 Resp: 1291403

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

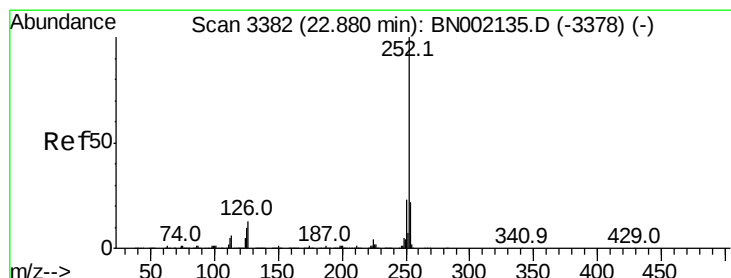
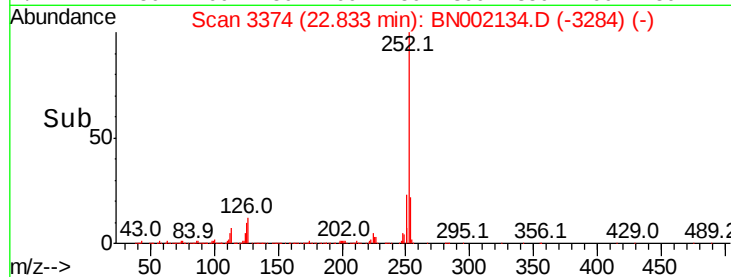
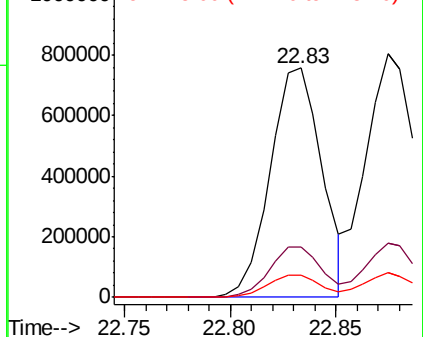
125 9.7 7.2 10.8



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: 23.340 ng

RT: 22.83 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

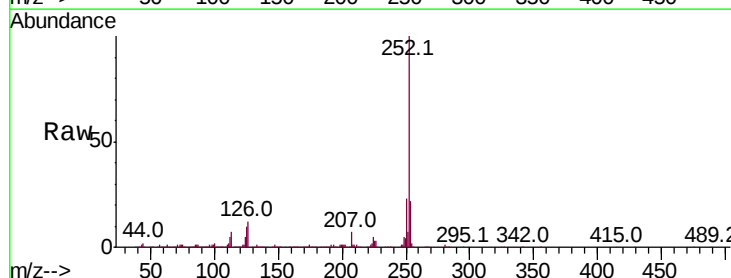
Tgt Ion:252 Resp: 1291403

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

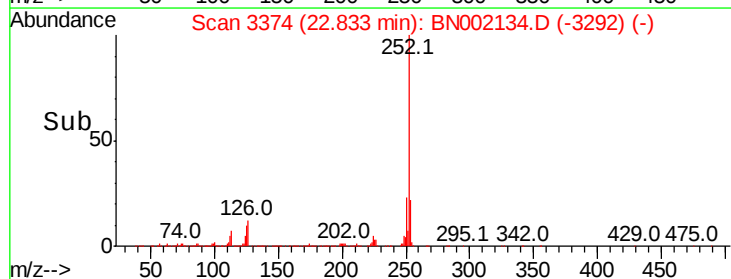
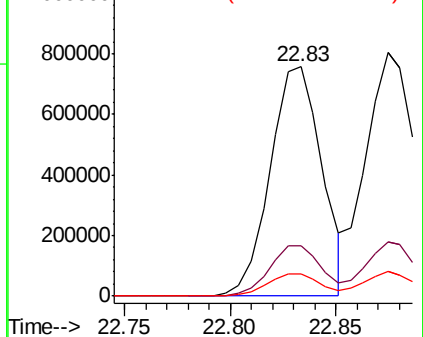
125 9.7 6.6 9.8

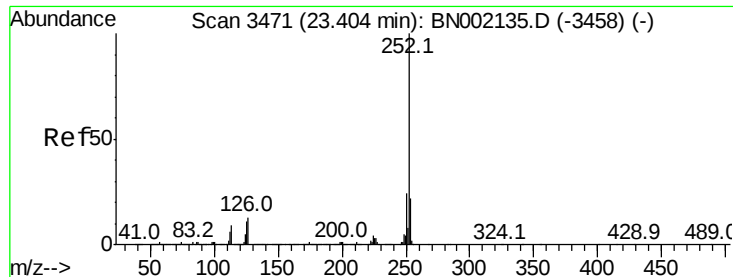


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.183 ng

RT: 23.40 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

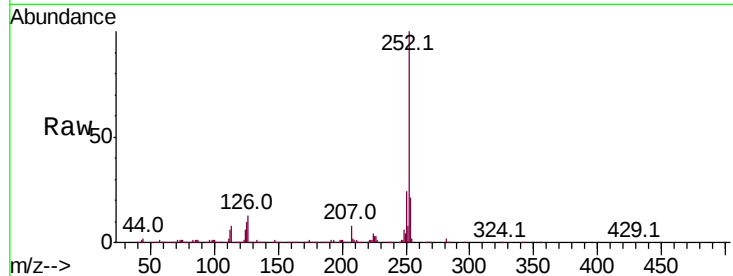
Tot Ion:252 Resp: 1225970

Ion Ratio Lower Upper

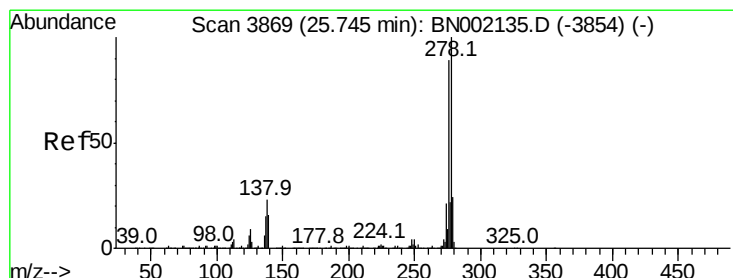
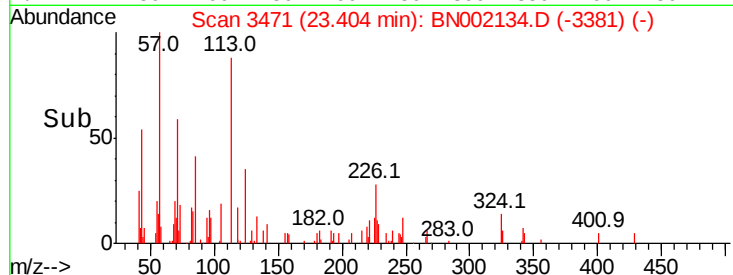
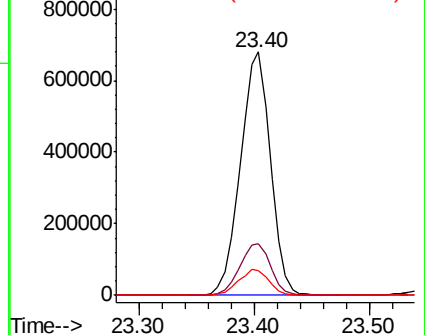
252 100

253 21.3 18.3 27.5

125 10.3 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: 23.105 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

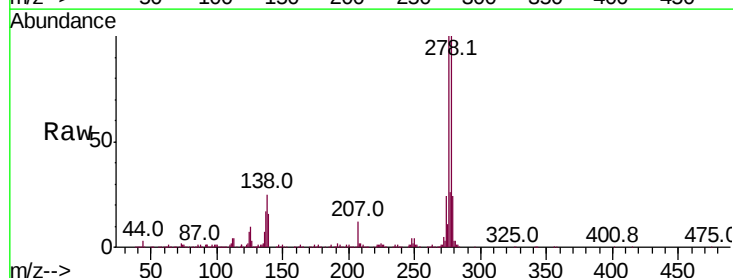
Tgt Ion:278 Resp: 1154204

Ion Ratio Lower Upper

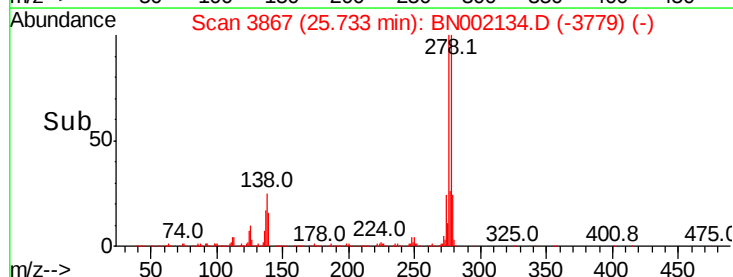
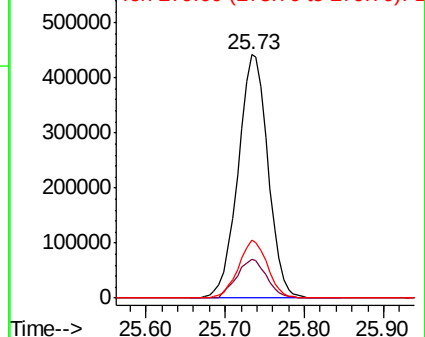
278 100

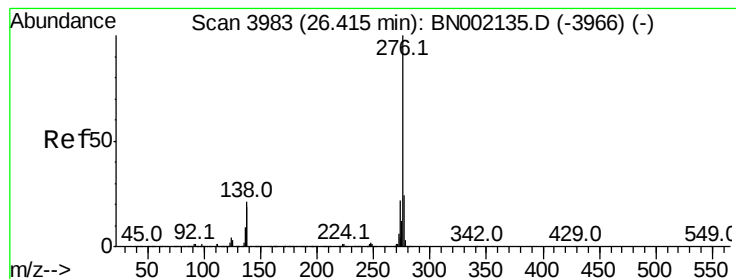
139 16.2 9.8 14.6#

279 24.0 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: 22.722 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 1108192

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 21.8 13.9 20.9#

