

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
 Data File : BN002175.D
 Acq On : 26 Jul 2018 16:43
 Operator : JU/SJ
 Sample : PB111396BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Quant Time: Jul 27 01:21:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	244562	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	890584	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	436380	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	775952	20.00	ng	0.00
75) Chrysene-d12	21.27	240	613832	20.00	ng	0.00
86) Perylene-d12	23.49	264	587248	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	2147892	141.39	ng	0.00
7) Phenol-d6	6.88	99	2752029	129.10	ng	0.00
23) Nitrobenzene-d5	8.85	82	1707021	98.30	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	706444	124.67	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3344409	99.82	ng	0.00
78) Terphenyl-d14	19.70	244	3218839	109.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	215362	37.763	ng	# 77
3) Pyridine	3.66	79	634732	38.424	ng	# 71
4) n-Nitrosodimethylamine	3.59	42	330948	46.704	ng	# 72
6) Aniline	7.03	93	590269	22.667	ng	98
8) 2-Chlorophenol	7.26	128	751889	42.679	ng	94
9) Benzaldehyde	6.85	77	458907	34.954	ng	95
10) Phenol	6.90	94	925430	42.351	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	714187	40.155	ng	96
12) 1,3-Dichlorobenzene	7.58	146	830247	41.352	ng	99
13) 1,4-Dichlorobenzene	7.73	146	841669	40.978	ng	97
14) 1,2-Dichlorobenzene	8.04	146	802196	40.485	ng	98
15) Benzyl Alcohol	7.93	79	620303	38.561	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1172151	40.813	ng	93
17) 2-Methylphenol	8.14	107	606815	40.677	ng	95
18) Hexachloroethane	8.76	117	312469	41.567	ng	89
19) n-Nitroso-di-n-propylamine	8.49	70	560083	36.222	ng	# 98
20) 3+4-Methylphenols	8.46	107	820274	39.410	ng	95
22) Acetophenone	8.51	105	1099672	47.624	ng	97
24) Nitrobenzene	8.89	77	841324	46.746	ng	94
25) Isophorone	9.40	82	1444161	48.432	ng	95
26) 2-Nitrophenol	9.59	139	388127	44.643	ng	97
27) 2,4-Dimethylphenol	9.65	122	637837	52.752	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	893759	46.402	ng	98
29) 2,4-Dichlorophenol	10.12	162	644921	45.741	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	731286	45.798	ng	98
31) Naphthalene	10.52	128	2188582	48.693	ng	98
32) Benzoic acid	9.81	122	372030	36.265	ng	91
33) 4-Chloroaniline	10.63	127	128814	6.441	ng	98
34) Hexachlorobutadiene	10.80	225	442294	45.232	ng	97
35) Caprolactam	11.40	113	172476	35.845	ng	# 58
36) 4-Chloro-3-methylphenol	11.76	107	654727	40.838	ng	96
37) 2-Methylnaphthalene	12.13	142	1520216	47.957	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	738058	50.300	ng	# 98
40) Hexachlorocyclopentadiene	12.48	237	1050554	126.770	ng	93

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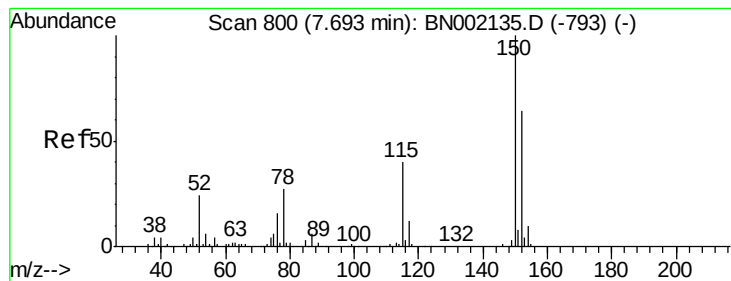
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.75	196	464344	47.166	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	483583	46.371	ng	98
45) 1,1'-Biphenyl	13.15	154	1835517	47.800	ng	99
46) 2-Chloronaphthalene	13.19	162	1409689	47.560	ng	99
47) 2-Nitroaniline	13.40	65	413380	43.343	ng	96
48) Acenaphthylene	14.05	152	2226736	49.507	ng	97
49) Dimethylphthalate	13.79	163	1593142	43.950	ng	100
50) 2,6-Dinitrotoluene	13.90	165	345807	42.940	ng	93
51) Acenaphthene	14.39	154	1274093	47.026	ng	99
52) 3-Nitroaniline	14.23	138	103399	11.850	ng	# 88
53) 2,4-Dinitrophenol	14.45	184	356917	83.702	ng	98
54) Dibenzofuran	14.72	168	1958334	44.582	ng	96
55) 4-Nitrophenol	14.56	139	536515	80.090	ng	88
56) 2,4-Dinitrotoluene	14.70	165	455046	41.634	ng	87
57) Fluorene	15.37	166	1529474	46.196	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.95	232	393985	43.929	ng	95
59) Diethylphthalate	15.16	149	1527050	41.389	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	771421	42.107	ng	96
61) 4-Nitroaniline	15.40	138	315129	35.429	ng	94
62) Azobenzene	15.66	77	1553268	43.875	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	233338	44.541	ng	97
65) n-Nitrosodiphenylamine	15.59	169	1288529	50.043	ng	96
66) 4-Bromophenyl-phenylether	16.27	248	447582	49.273	ng	92
67) Hexachlorobenzene	16.38	284	475616	47.337	ng	95
68) Atrazine	16.55	200	401467	46.311	ng	96
69) Pentachlorophenol	16.73	266	493992	76.380	ng	100
70) Phenanthrene	17.11	178	2135962	50.430	ng	98
71) Anthracene	17.20	178	2154662	51.397	ng	98
72) Carbazole	17.47	167	1847750	43.927	ng	97
73) Di-n-butylphthalate	18.05	149	2258153	46.022	ng	99
74) Fluoranthene	19.13	202	2156759	46.901	ng	98
76) Benzidine	19.32	184	727407	36.334	ng	97
77) Pyrene	19.50	202	2139334	50.538	ng	99
79) Butylbenzylphthalate	20.41	149	884788	48.016	ng	93
80) Benzo(a)anthracene	21.25	228	1884799	50.378	ng	98
81) 3,3'-Dichlorobenzidine	21.19	252	350902	24.075	ng	# 98
82) Chrysene	21.30	228	1738500	48.804	ng	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1239857	48.251	ng	97
84) Di-n-octyl phthalate	22.07	149	2039263	50.052	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	2203157	63.437	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	1767583	51.001	ng	97
88) Benzo(k)fluoranthene	22.87	252	1721966	50.449	ng	98
89) Benzo(a)pyrene	23.40	252	1700349	52.533	ng	# 97
90) Dibenzo(a,h)anthracene	25.74	278	1836514	60.434	ng	# 97
91) Benzo(g,h,i)perylene	26.40	276	1890589	64.376	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.69 min Scan# 800

Delta R.T. 0.00 min

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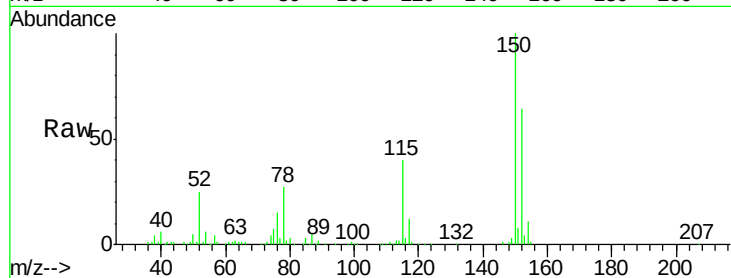
Tgt Ion:152 Resp: 244562

Ion Ratio Lower Upper

152 100

150 155.6 126.6 189.8

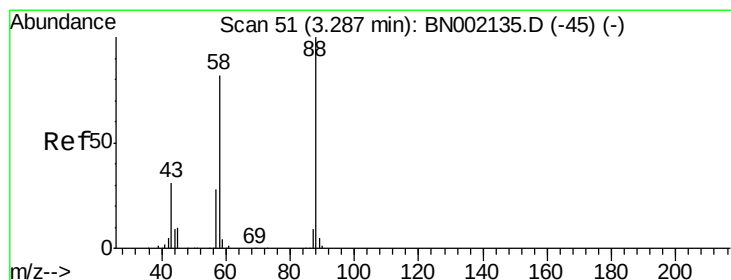
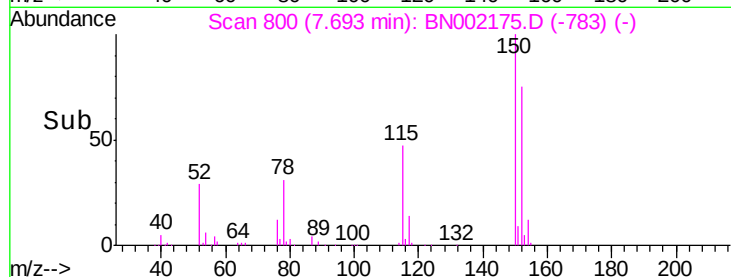
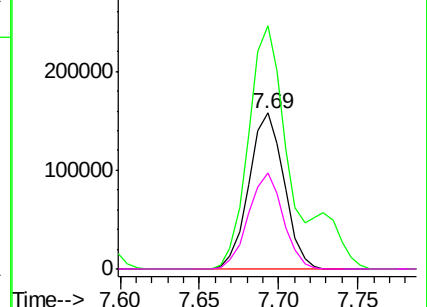
115 61.9 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.763 ng

RT: 3.29 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

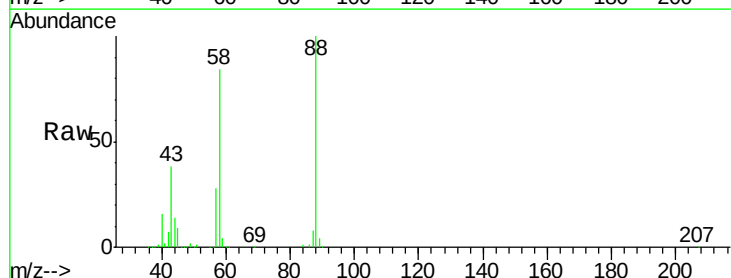
Tgt Ion: 88 Resp: 215362

Ion Ratio Lower Upper

88 100

58 84.6 52.0 78.0#

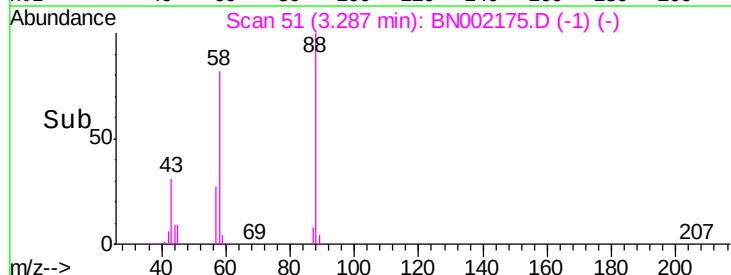
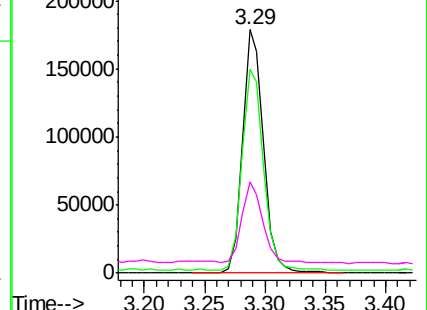
43 33.9 20.0 30.0#

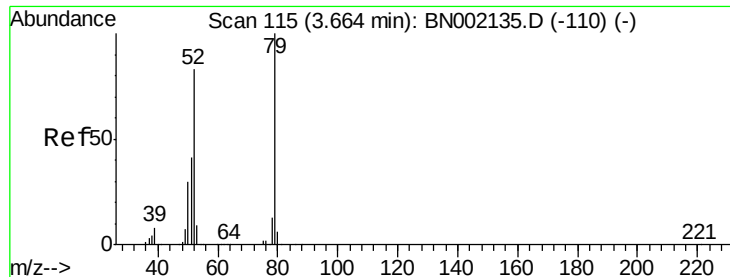


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 38.424 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

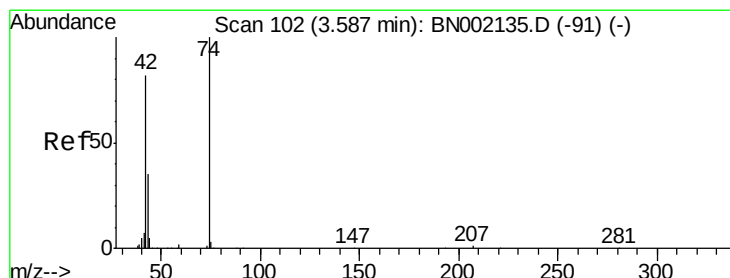
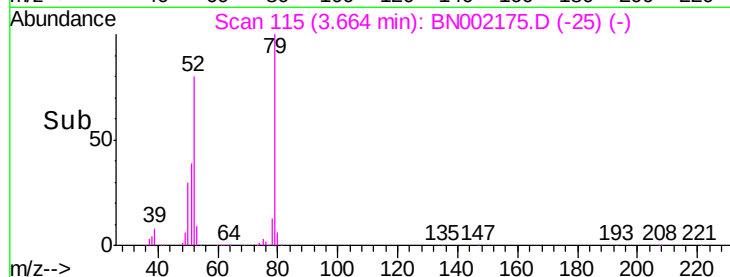
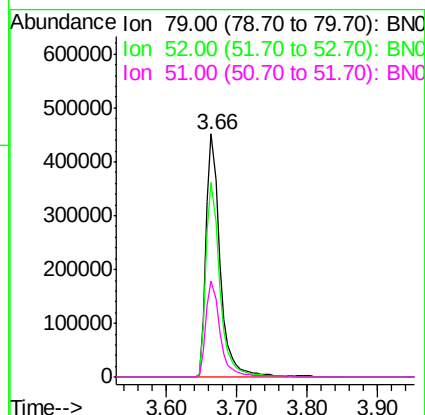
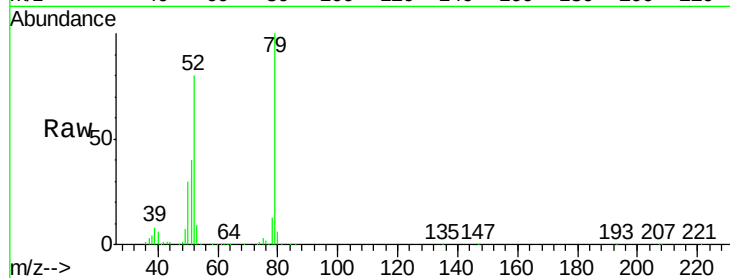
Tgt Ion: 79 Resp: 634732

Ion Ratio Lower Upper

79 100

52 80.3 44.0 66.0#

51 39.8 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 46.704 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

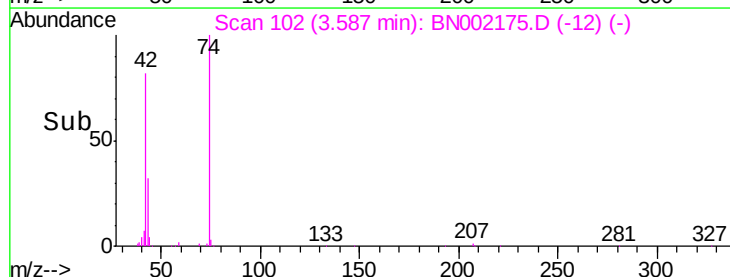
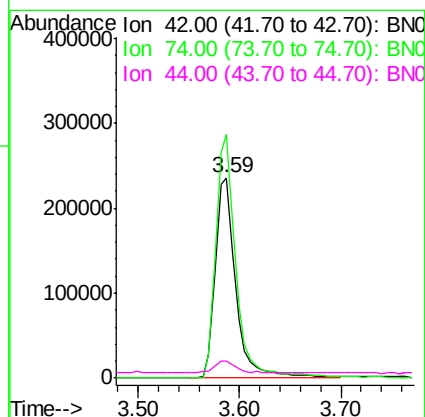
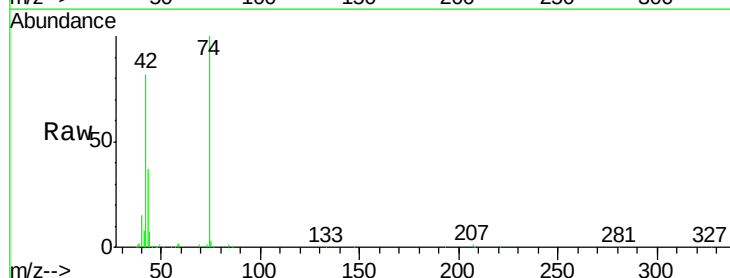
Tgt Ion: 42 Resp: 330948

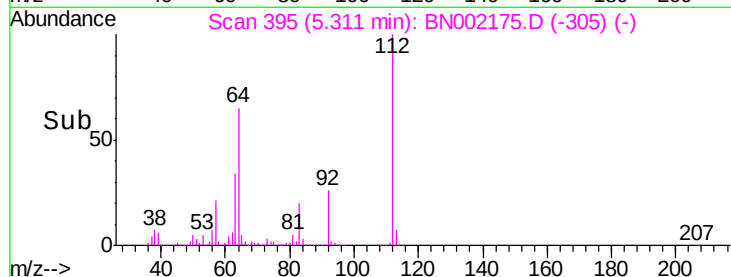
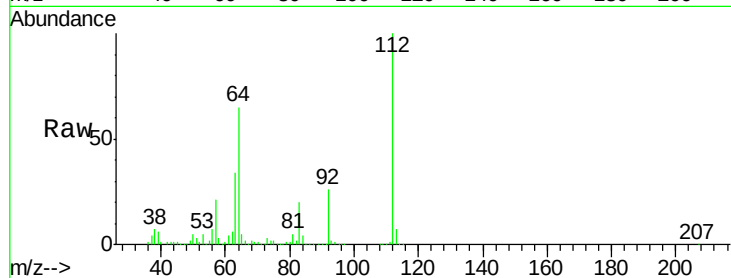
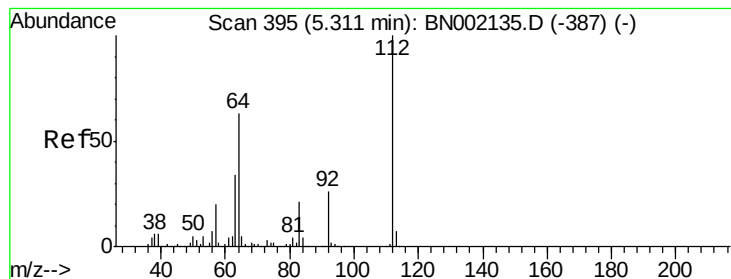
Ion Ratio Lower Upper

42 100

74 121.6 128.0 192.0#

44 8.8 12.0 18.0#





#5

2-Fluorophenol

Concen: 141.394 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

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ClientSampleId :

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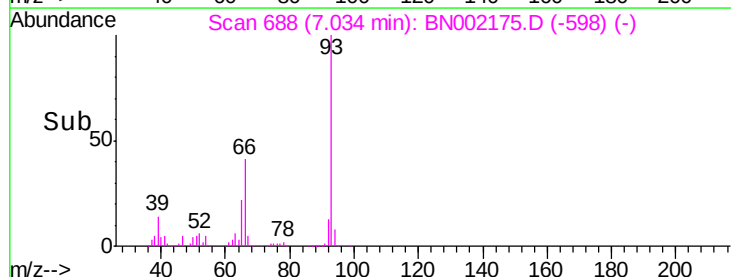
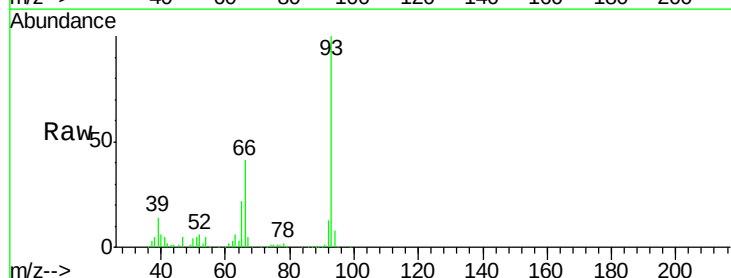
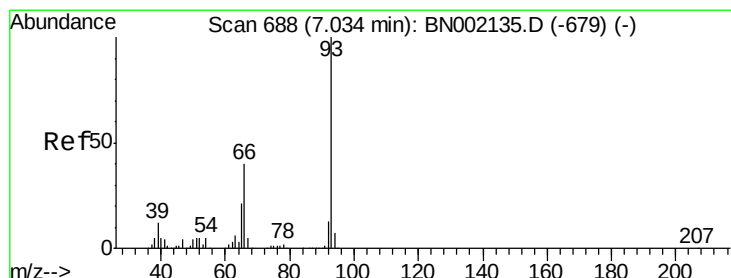
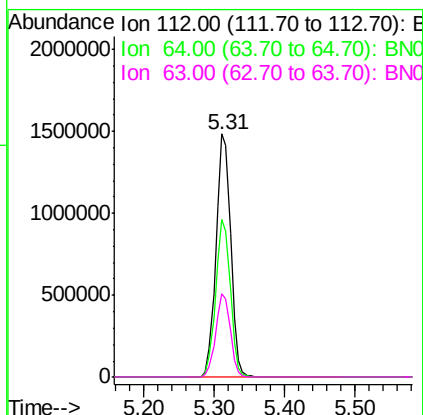
Tgt Ion: 112 Resp: 2147892

Ion Ratio Lower Upper

112 100

64 64.9 56.3 84.5

63 34.5 30.1 45.1



#6

Aniline

Concen: 22.667 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

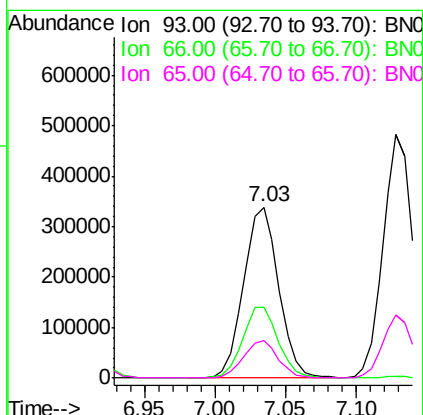
Tgt Ion: 93 Resp: 590269

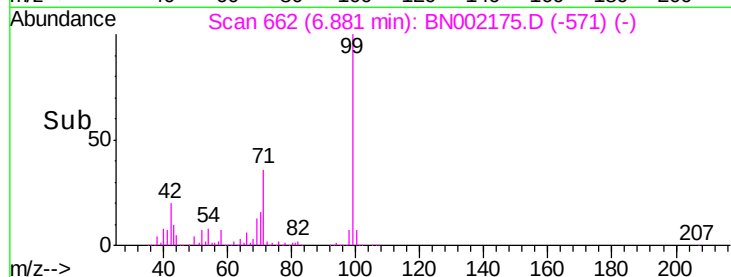
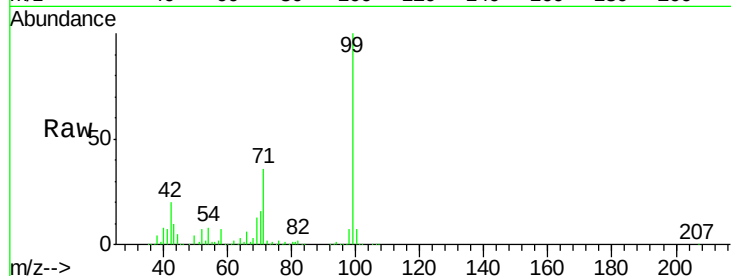
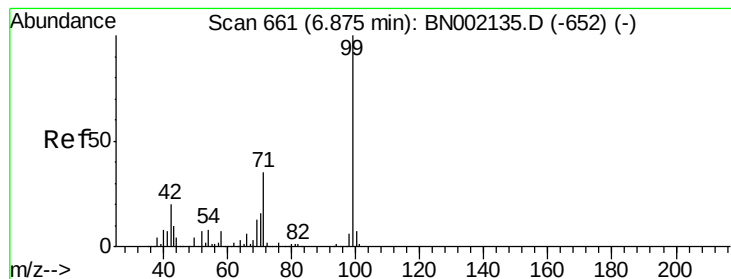
Ion Ratio Lower Upper

93 100

66 41.4 33.7 50.5

65 21.9 16.1 24.1





#7

Phenol-d6

Concen: 129.096 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

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ClientSampleId :

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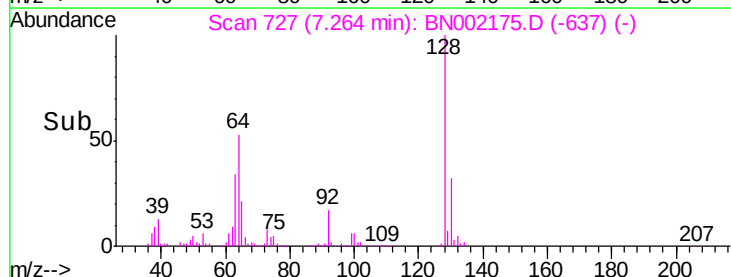
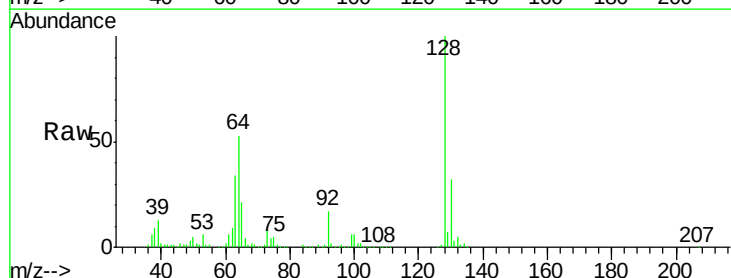
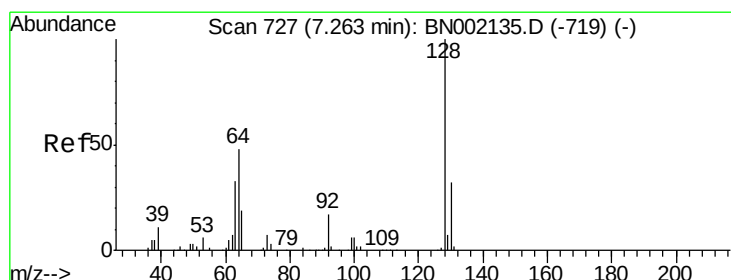
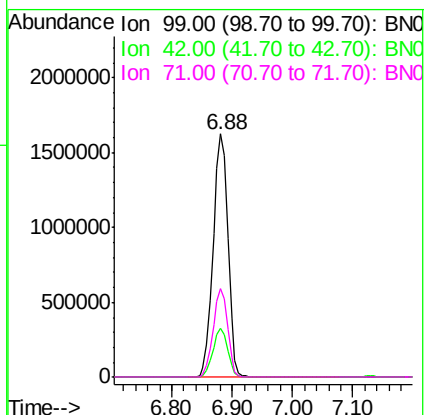
Tgt Ion: 99 Resp: 2752029

Ion Ratio Lower Upper

99 100

42 20.2 14.1 21.1

71 36.3 26.1 39.1



#8

2-Chlorophenol

Concen: 42.679 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

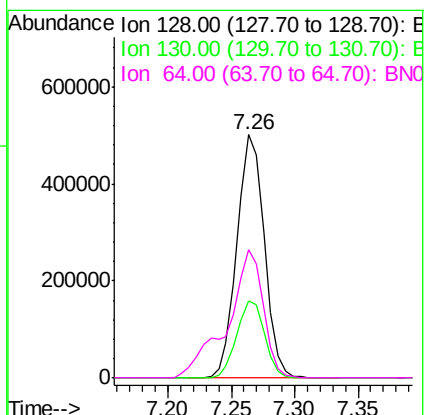
Tgt Ion: 128 Resp: 751889

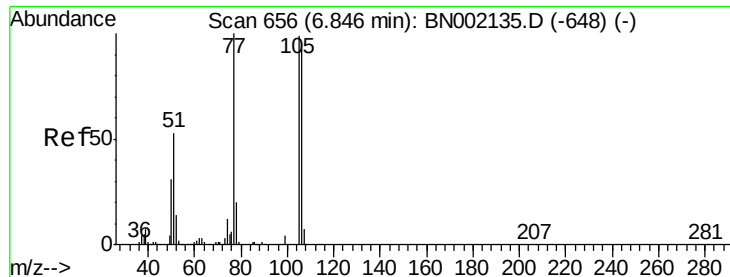
Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

64 52.8 37.7 77.7





#9

Benzaldehyde

Concen: 34.954 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

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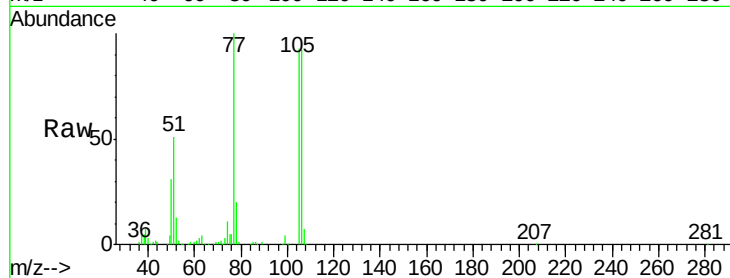
Tgt Ion: 77 Resp: 458907

Ion Ratio Lower Upper

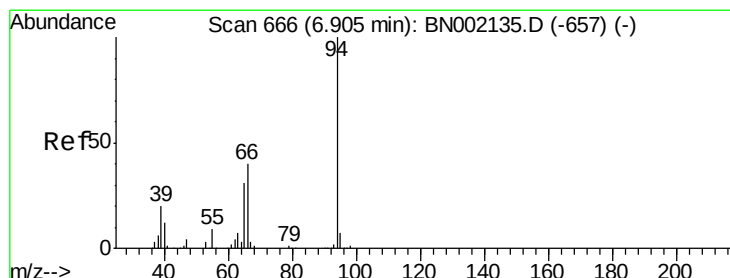
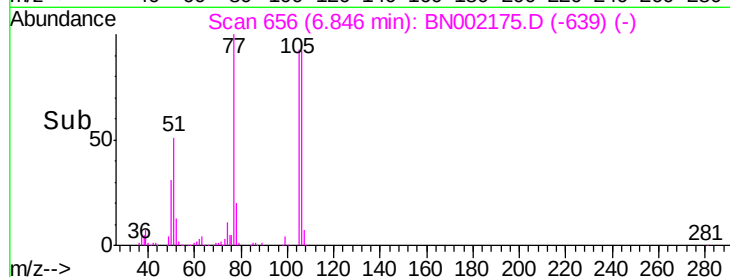
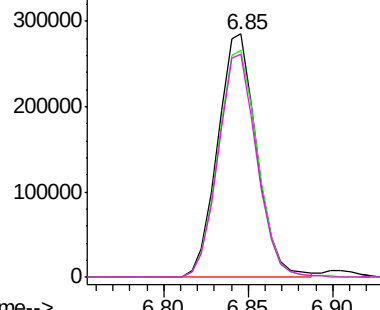
77 100

105 93.3 71.3 111.3

106 91.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 42.351 ng

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

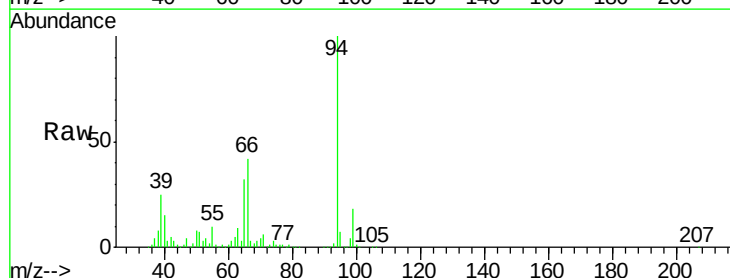
Tgt Ion: 94 Resp: 925430

Ion Ratio Lower Upper

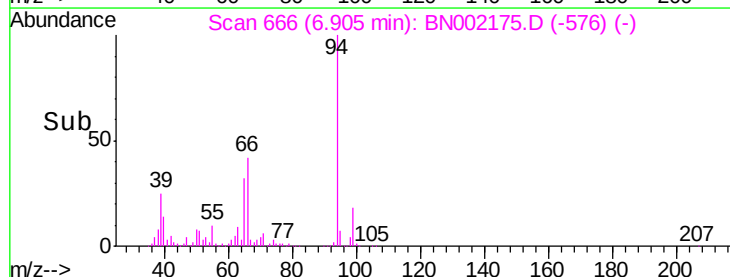
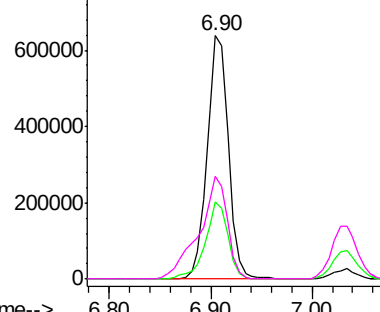
94 100

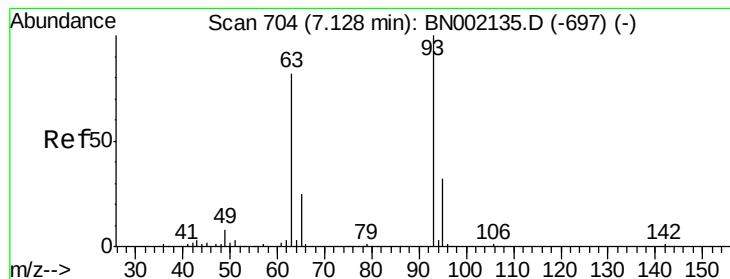
65 31.7 11.9 51.9

66 42.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

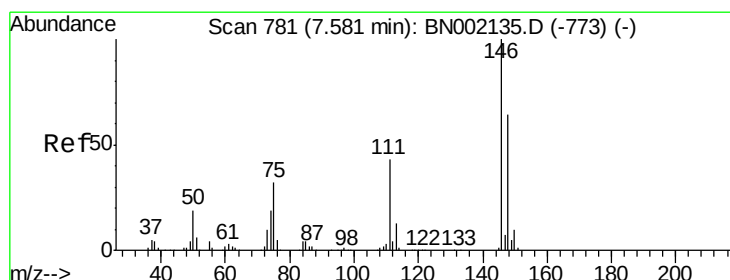
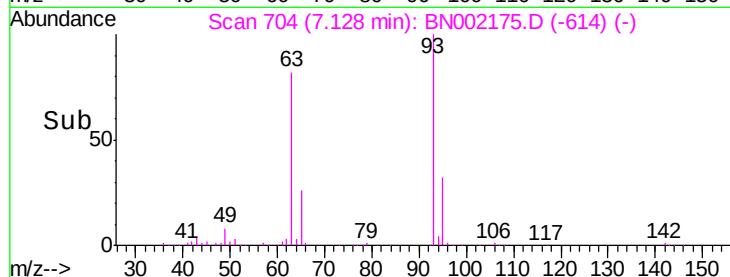
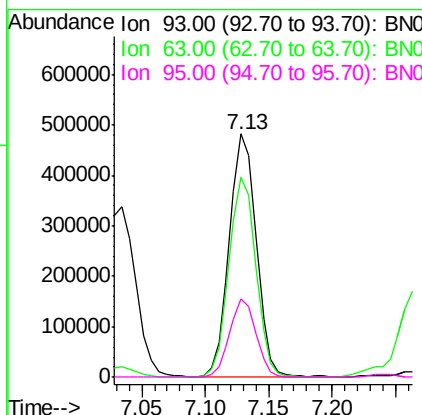
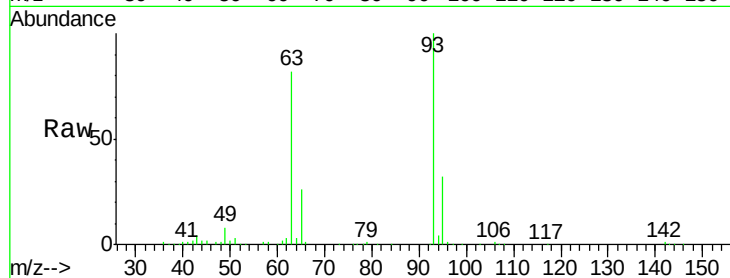




#11
 bis(2-Chloroethyl)ether
 Concen: 40.155 ng
 RT: 7.13 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

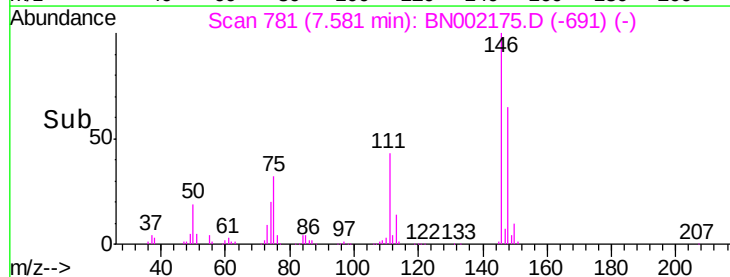
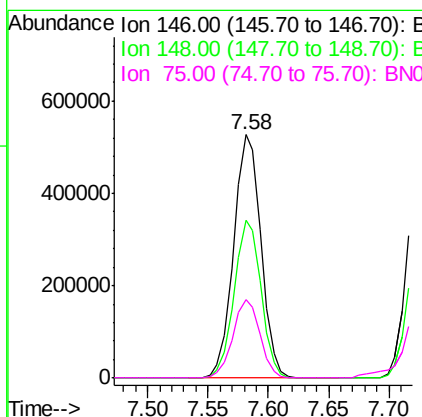
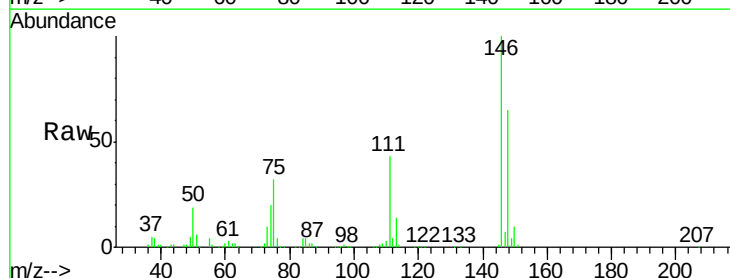
Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

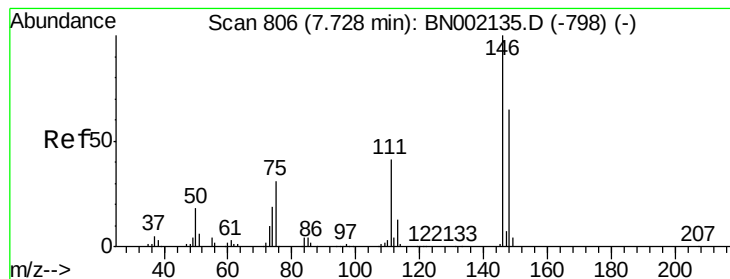
Tgt Ion: 93 Resp: 714187
 Ion Ratio Lower Upper
 93 100
 63 82.3 67.1 107.1
 95 32.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 41.352 ng
 RT: 7.58 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion: 146 Resp: 830247
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 75 32.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.978 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

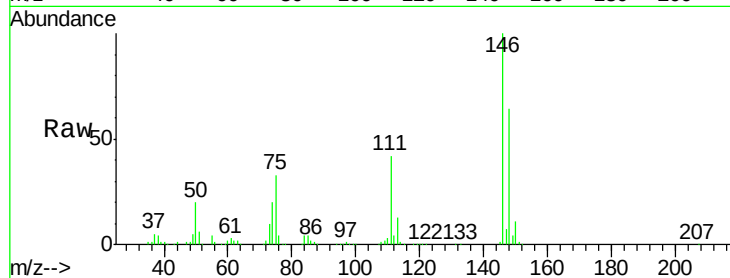
Tgt Ion:146 Resp: 841669

Ion Ratio Lower Upper

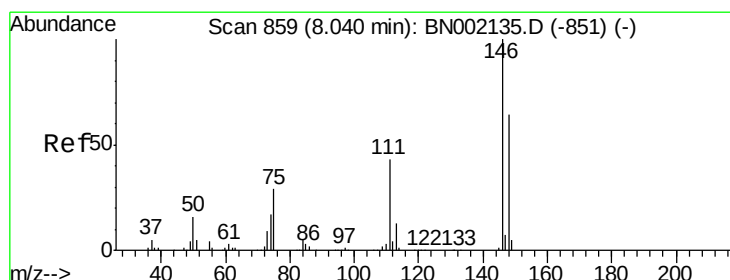
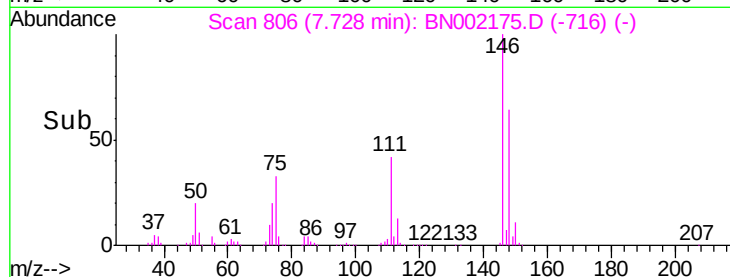
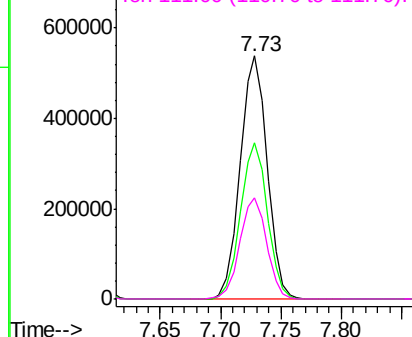
146 100

148 64.4 53.7 80.5

111 41.9 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: 40.485 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

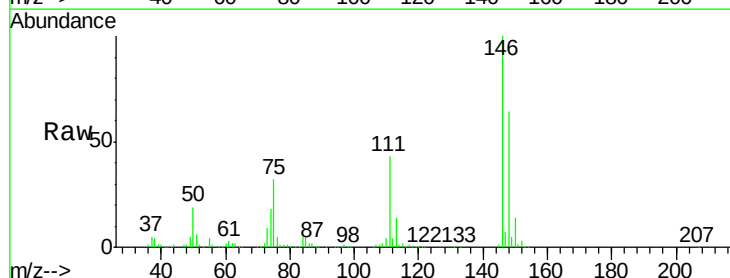
Tgt Ion:146 Resp: 802196

Ion Ratio Lower Upper

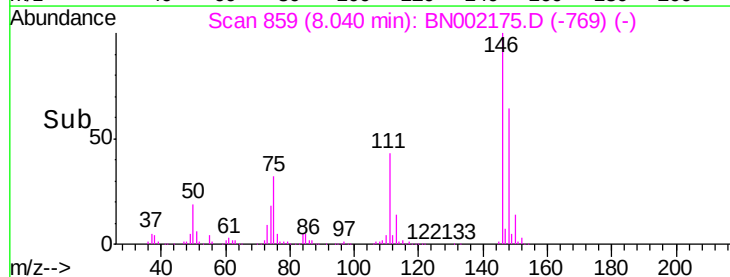
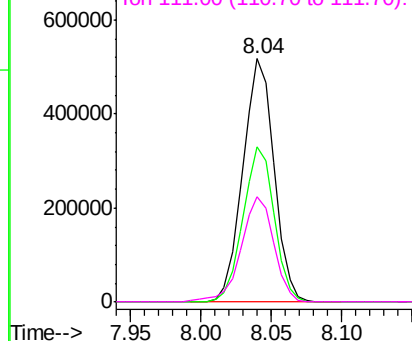
146 100

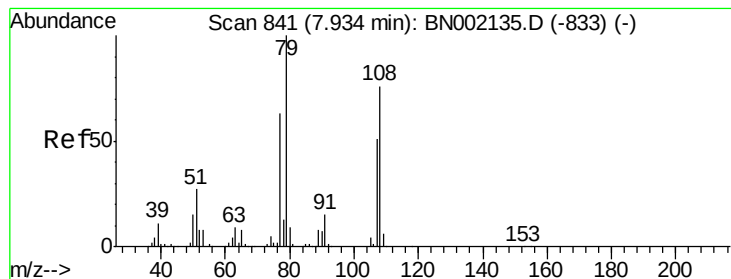
148 64.0 49.3 73.9

111 43.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 38.561 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

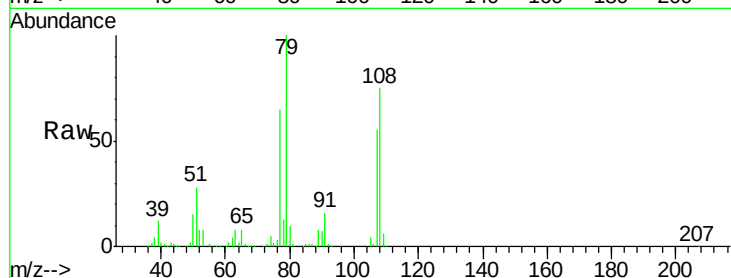
Tgt Ion: 79 Resp: 620303

Ion Ratio Lower Upper

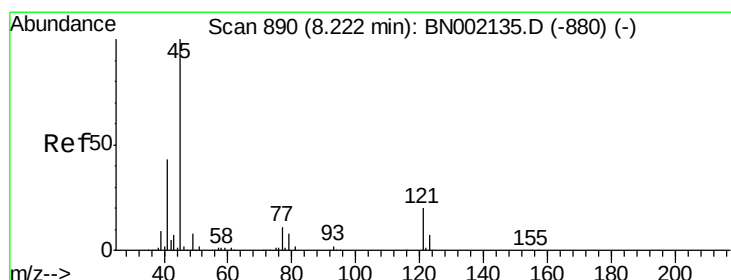
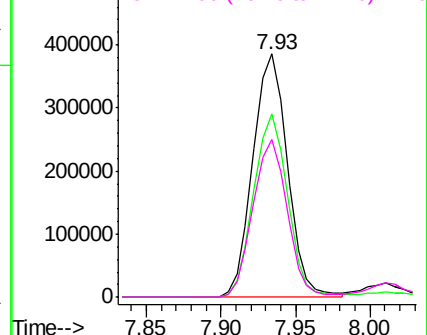
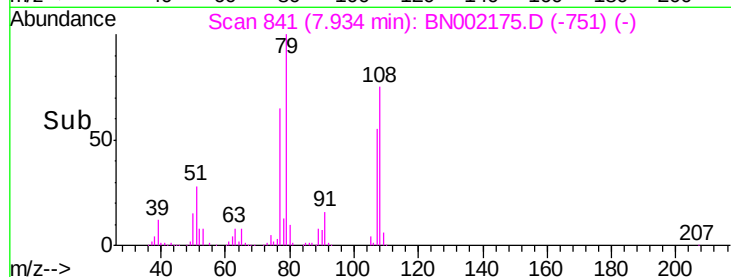
79 100

108 75.2 57.2 85.8

77 64.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN002175.D (-751) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.813 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

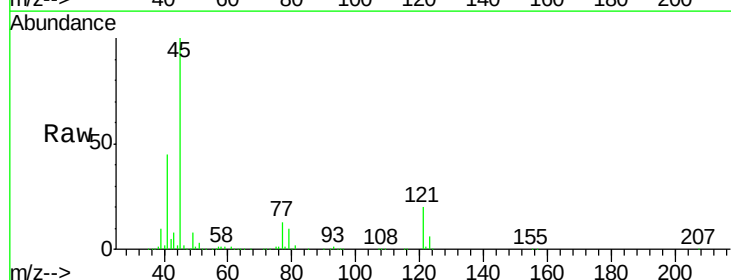
Tgt Ion: 45 Resp: 1172151

Ion Ratio Lower Upper

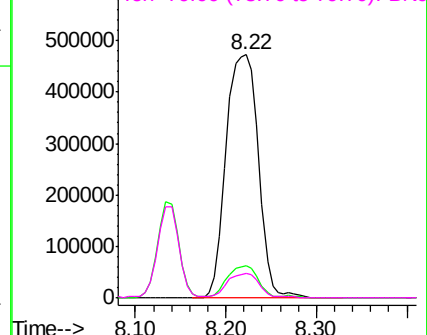
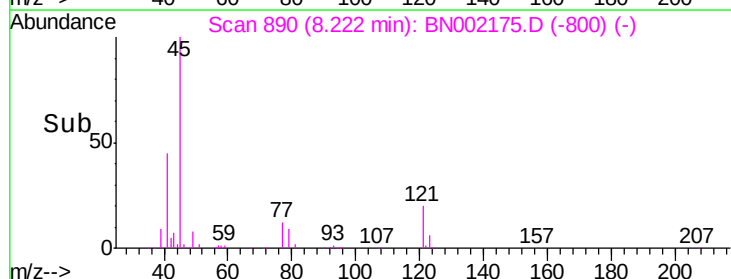
45 100

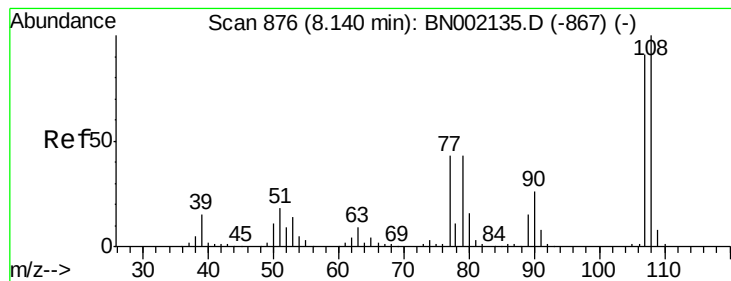
77 13.1 0.0 30.2

79 10.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN002175.D (-800) (-)





#17

2-Methylphenol

Concen: 40.677 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

Tgt Ion:107 Resp: 606815

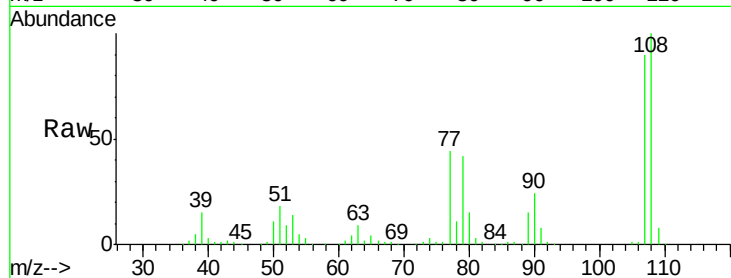
Ion Ratio Lower Upper

107 100

108 111.0 83.9 125.9

77 48.6 37.2 55.8

79 47.0 36.2 54.2

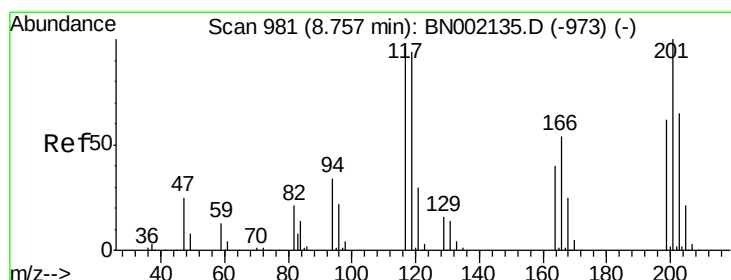
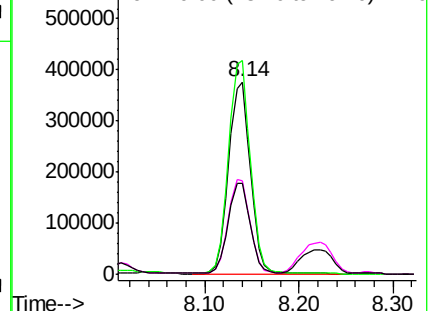
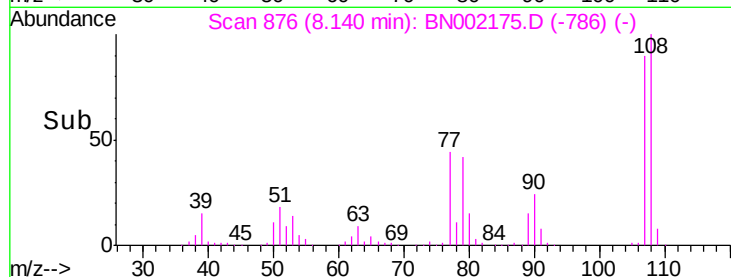


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 41.567 ng

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

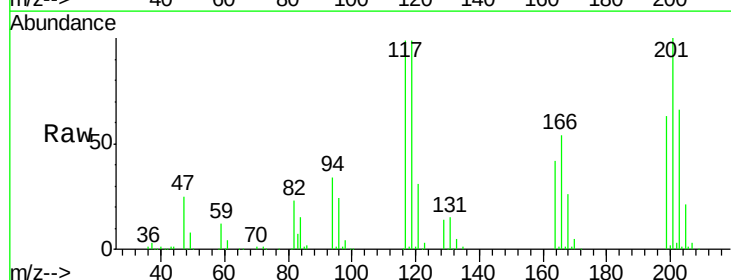
Tgt Ion:117 Resp: 312469

Ion Ratio Lower Upper

117 100

119 99.8 76.7 115.1

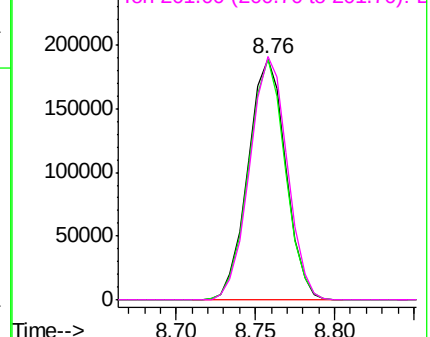
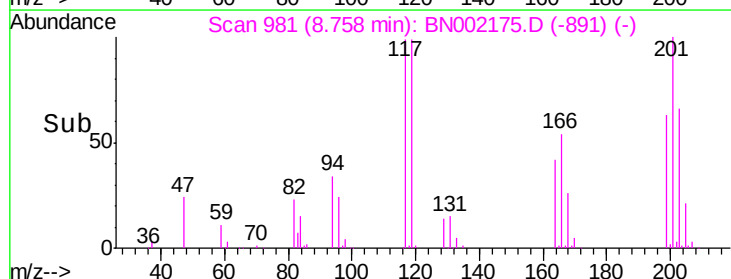
201 101.0 95.7 143.5

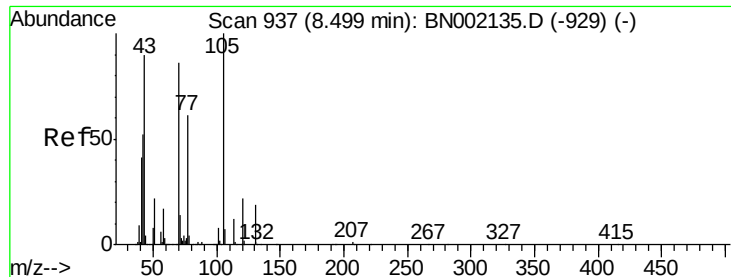


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

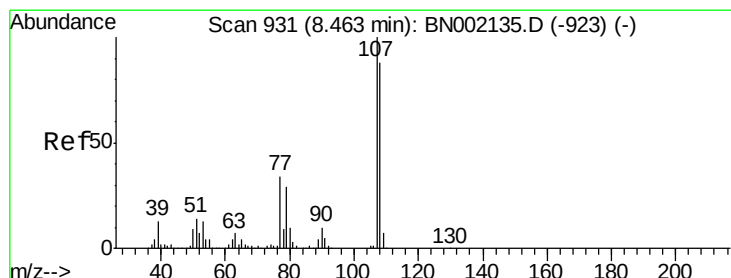
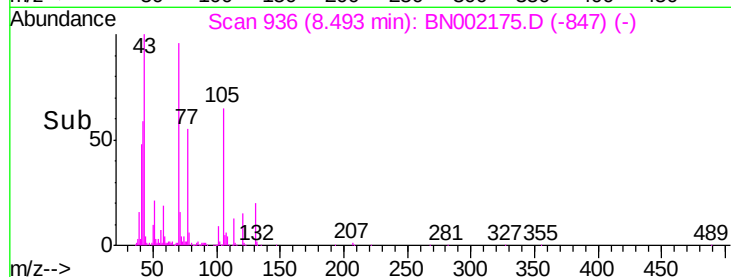
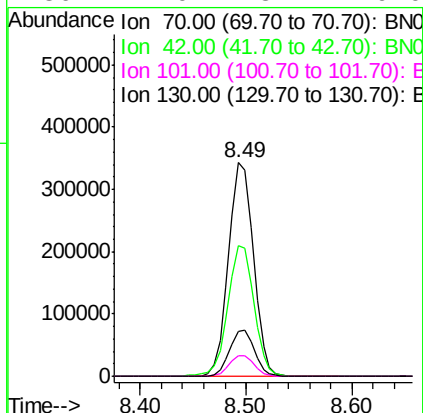
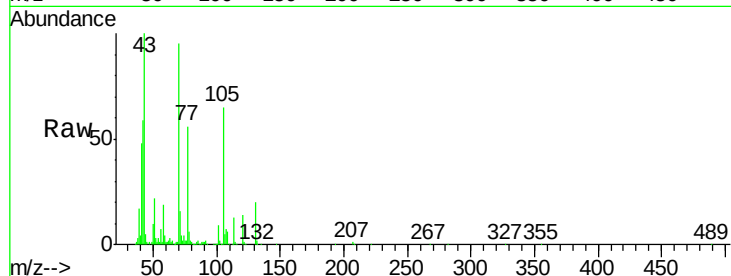




#19
n-Nitroso-di-n-propylamine
Concen: 36.222 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

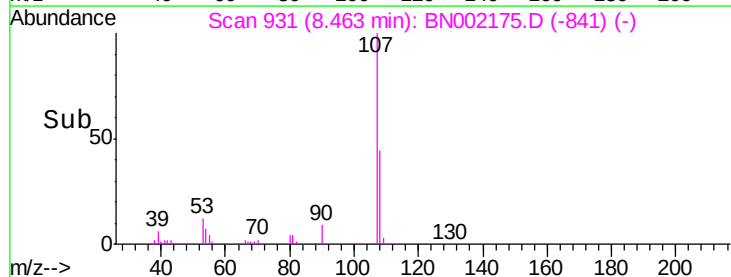
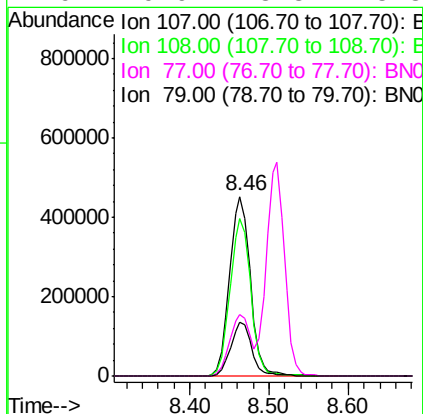
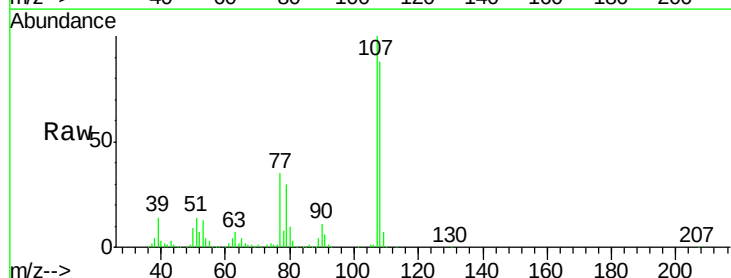
Instrument :
BNA_N
ClientSampleId :
PB111396BS

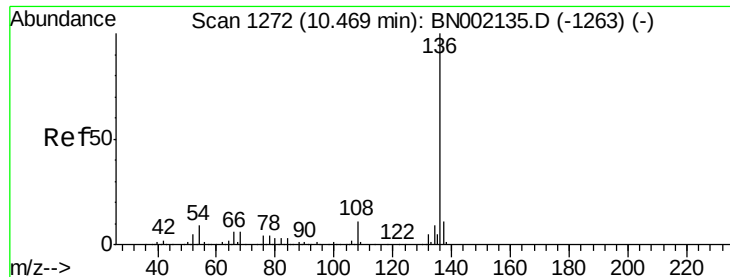
Tgt Ion: 70 Resp: 560083
Ion Ratio Lower Upper
70 100
42 61.4 49.1 73.7
101 9.4 8.5 12.7
130 21.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.410 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

Tgt Ion: 107 Resp: 820274
Ion Ratio Lower Upper
107 100
108 87.9 61.6 101.6
77 34.6 13.9 53.9
79 29.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

Tgt Ion:136 Resp: 890584

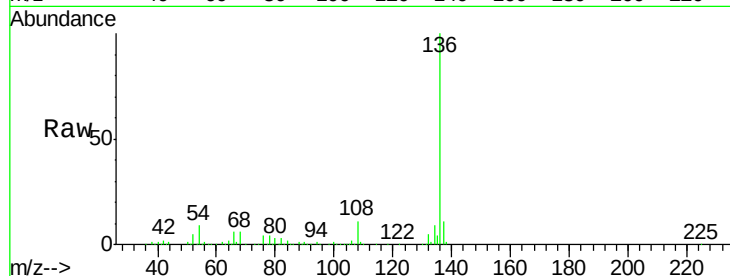
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 9.2 10.3 15.5#

68 6.0 4.5 6.7

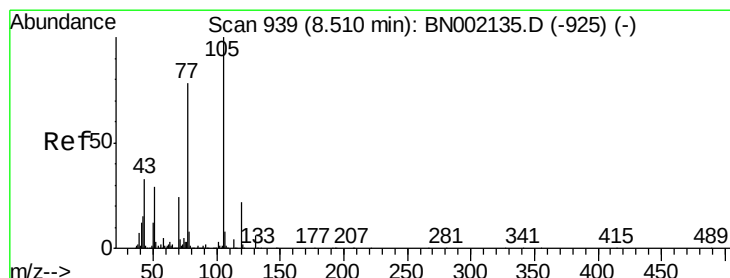
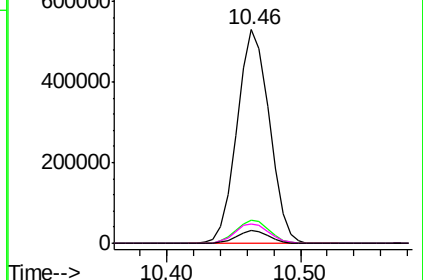
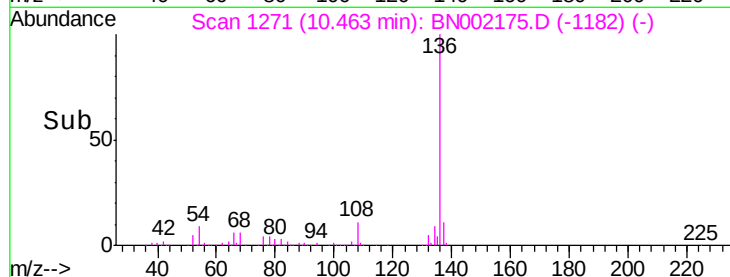


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 47.624 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Tgt Ion:105 Resp: 1099672

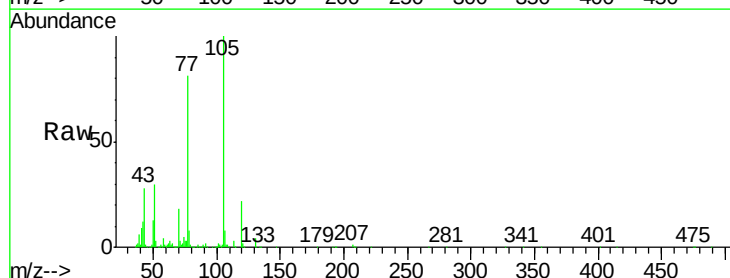
Ion Ratio Lower Upper

105 100

71 3.2 3.0 4.4

51 29.7 26.1 39.1

120 22.0 17.4 26.2

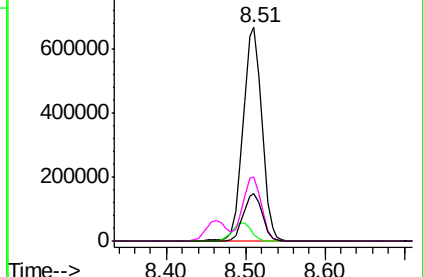
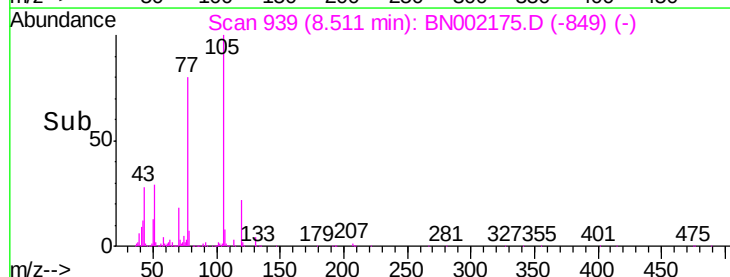


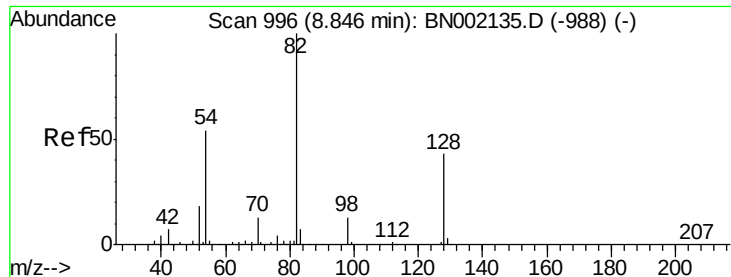
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



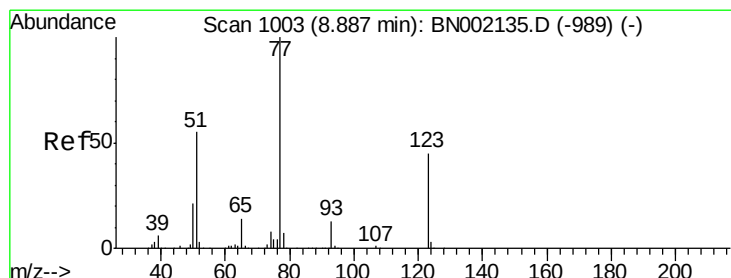
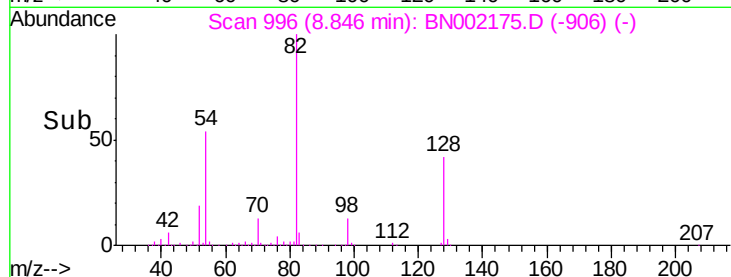
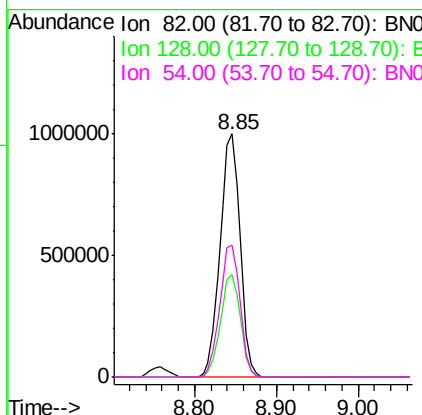
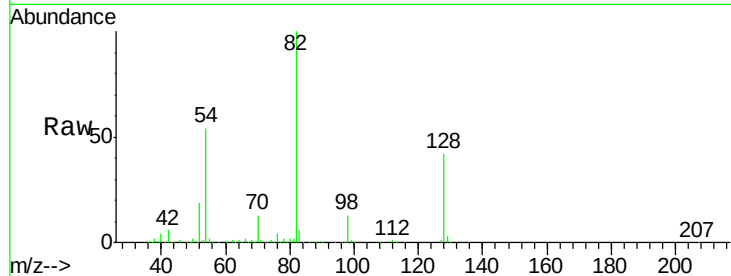


#23
 Nitrobenzene-d5
 Concen: 98.297 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion: 82 Resp: 1707021

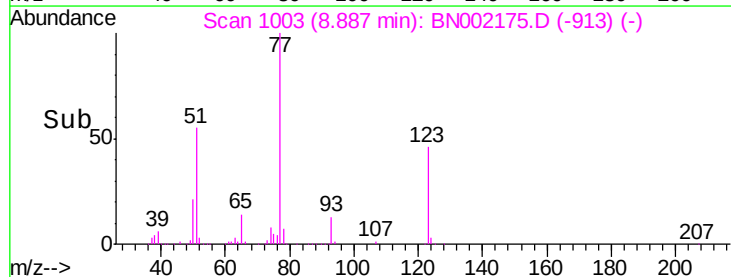
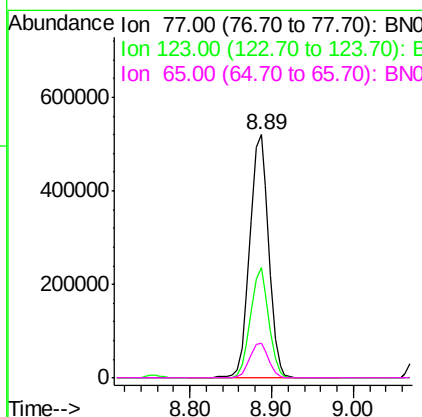
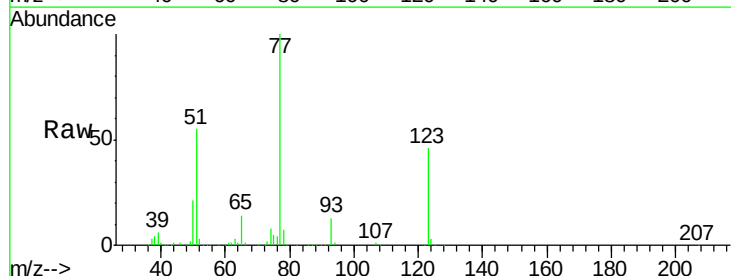
Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.7	44.5
54	54.3	43.1	64.7

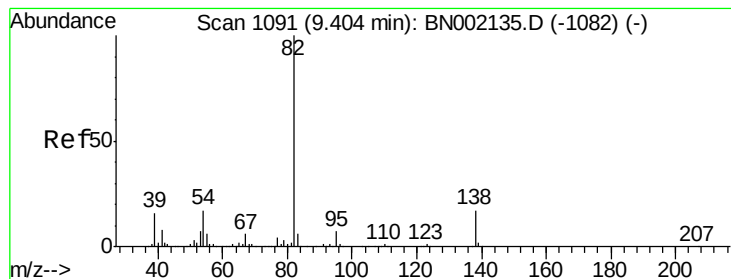


#24
 Nitrobenzene
 Concen: 46.746 ng
 RT: 8.89 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion: 77 Resp: 841324

Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 48.432 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

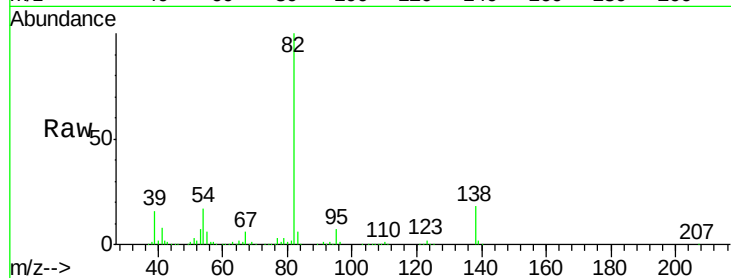
Tgt Ion: 82 Resp: 1444161

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

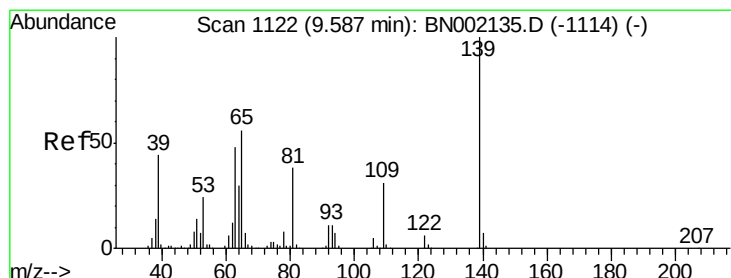
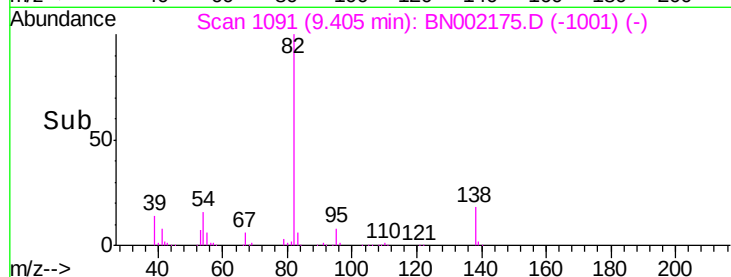
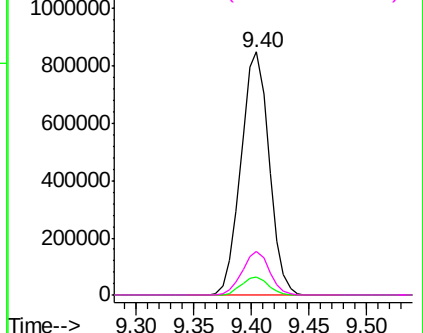
138 17.9 12.1 18.1



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: 44.643 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

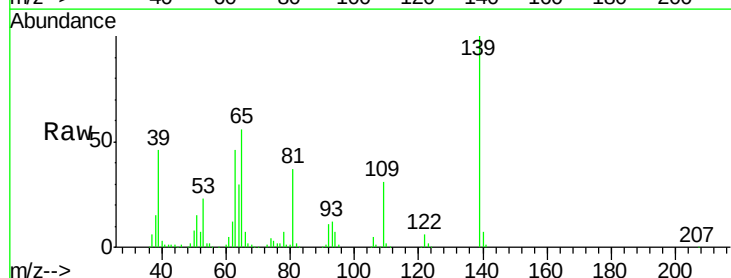
Tgt Ion: 139 Resp: 388127

Ion Ratio Lower Upper

139 100

109 30.6 24.2 36.2

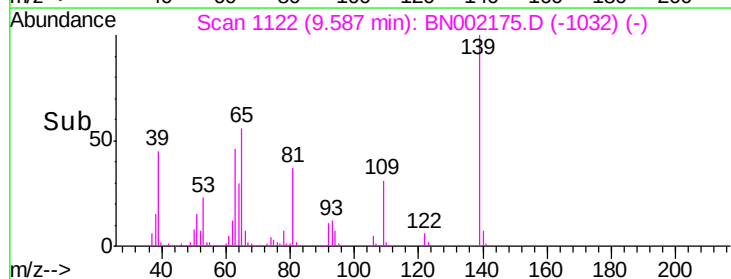
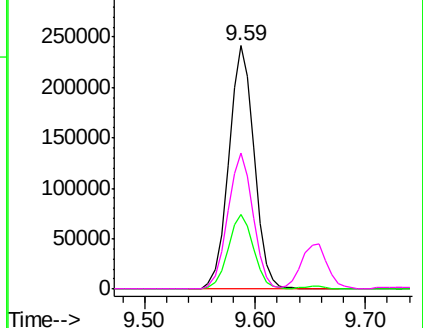
65 56.1 47.4 71.0

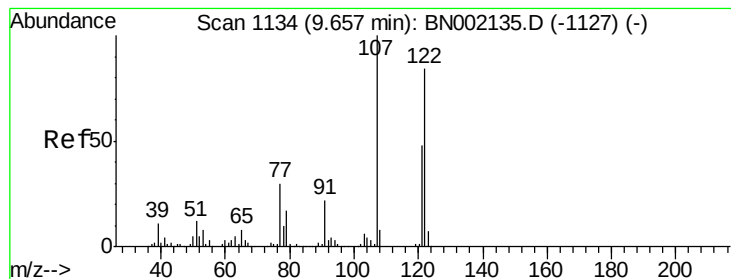


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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: 52.752 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

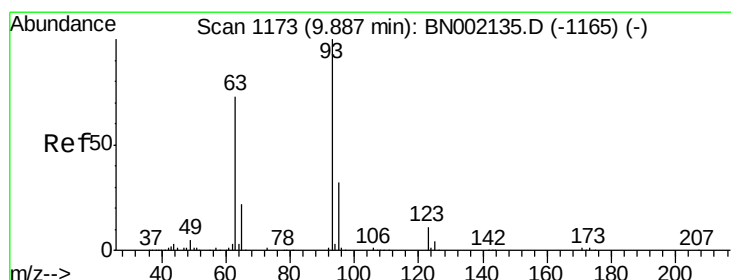
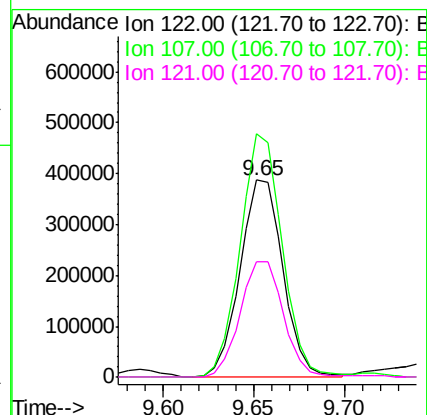
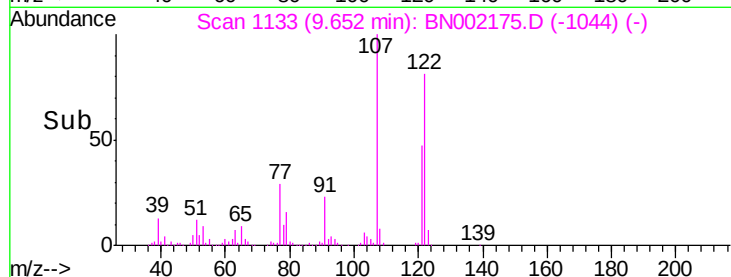
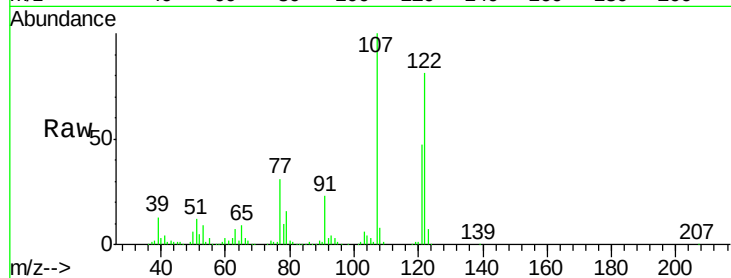
Tgt Ion:122 Resp: 637837

Ion Ratio Lower Upper

122 100

107 123.5 100.2 150.2

121 58.6 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.402 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

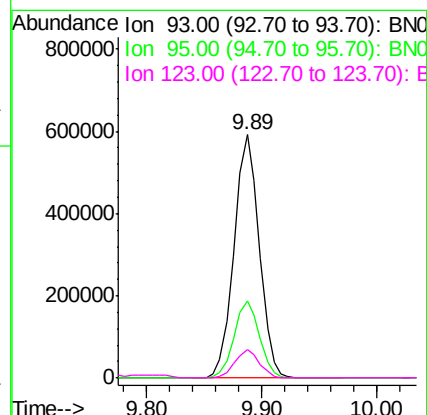
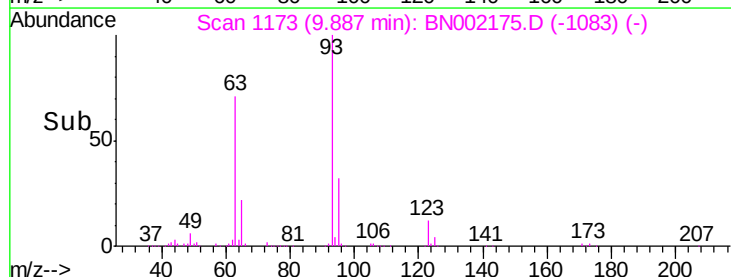
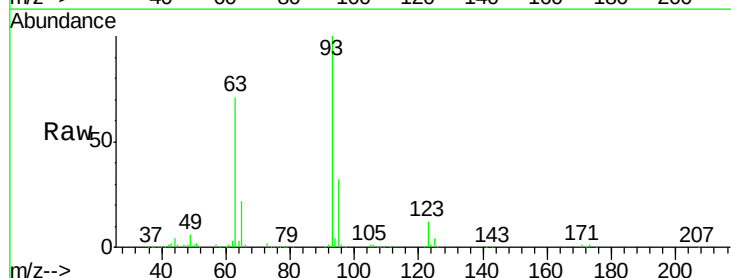
Tgt Ion: 93 Resp: 893759

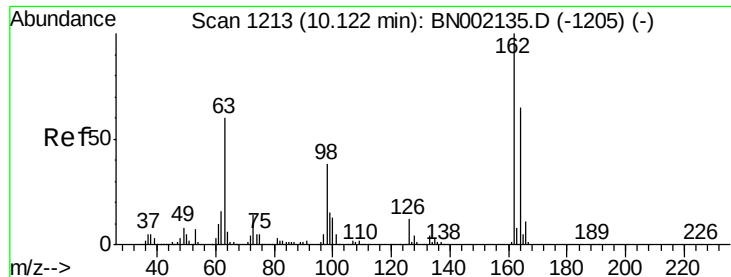
Ion Ratio Lower Upper

93 100

95 31.6 24.3 36.5

123 11.5 8.4 12.6

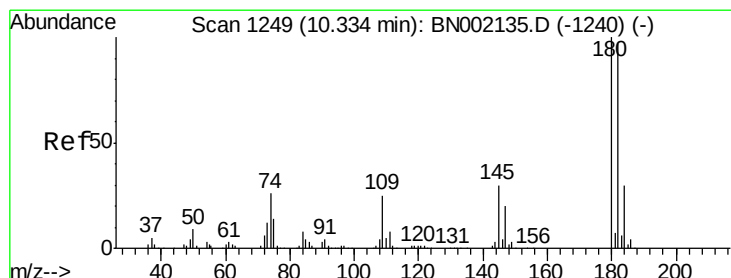
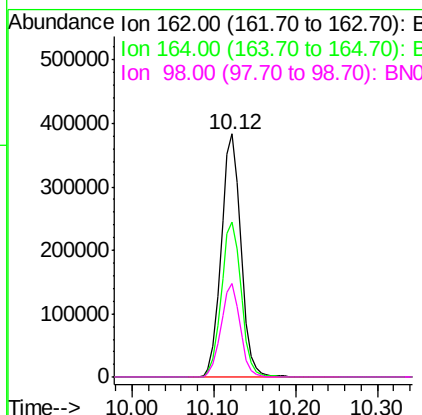
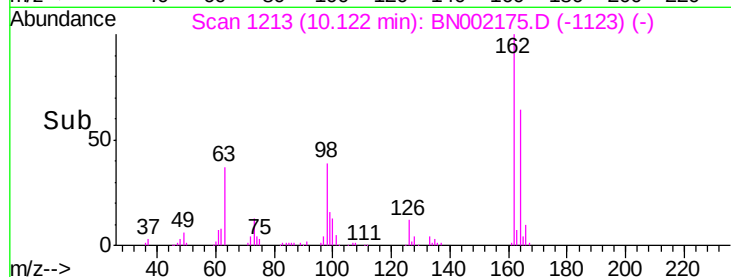
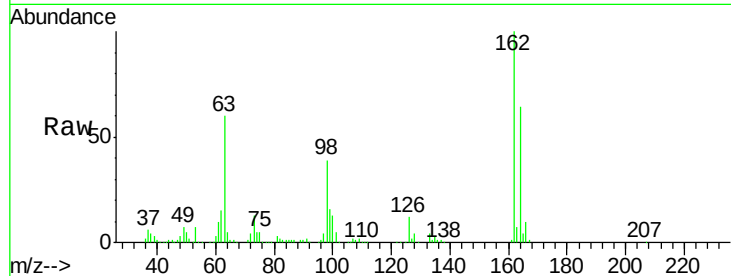




#29
2,4-Dichlorophenol
Concen: 45.741 ng
RT: 10.12 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

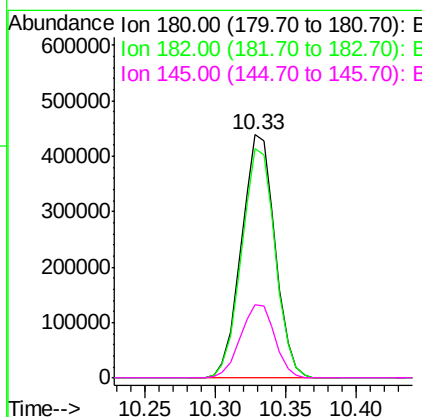
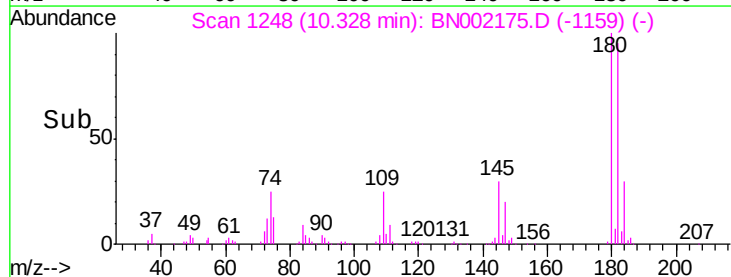
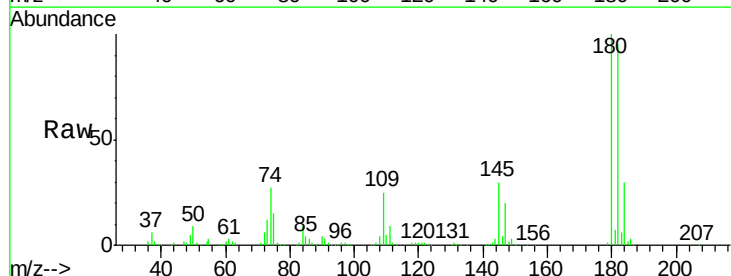
Instrument :
BNA_N
ClientSampleId :
PB111396BS

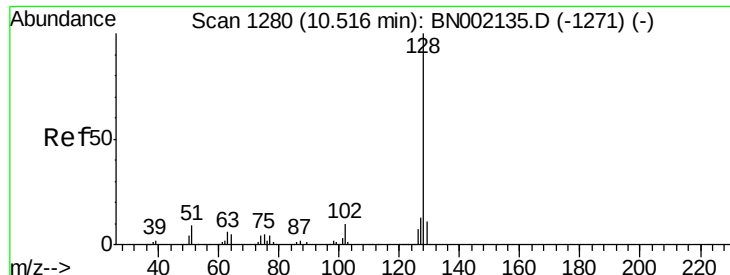
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	38.7	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 45.798 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	30.1	23.4	35.2

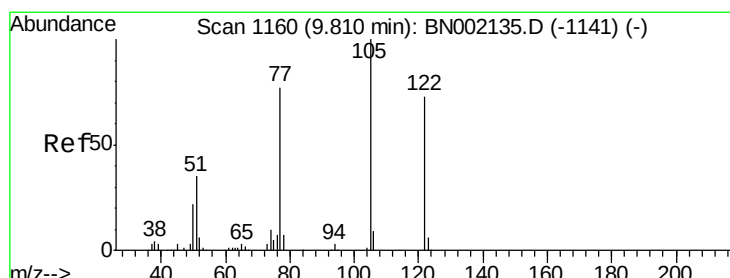
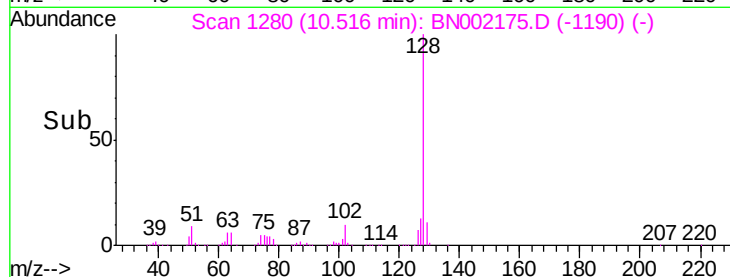
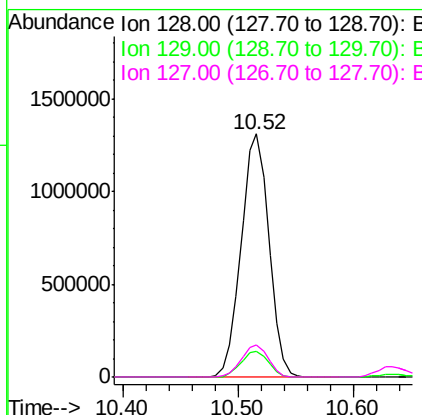
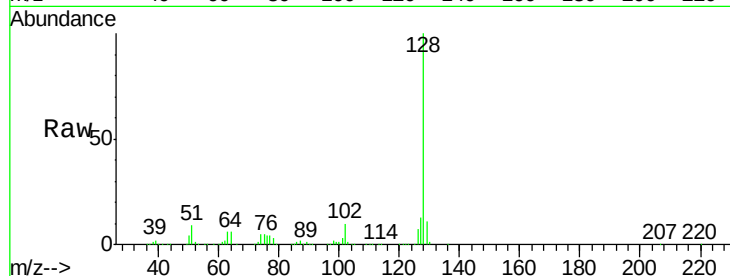




#31
Naphthalene
Concen: 48.693 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

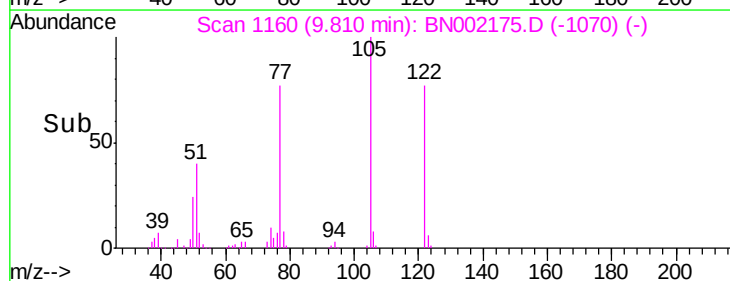
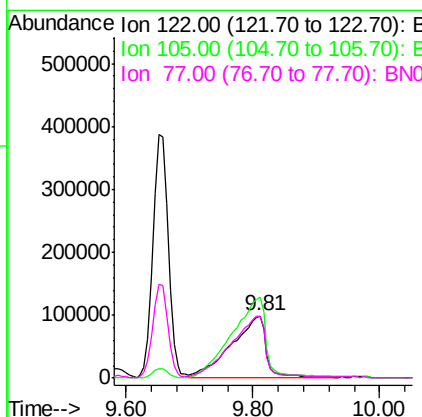
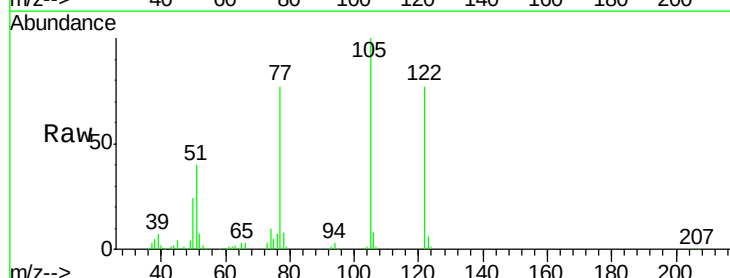
Instrument :
BNA_N
ClientSampleId :
PB111396BS

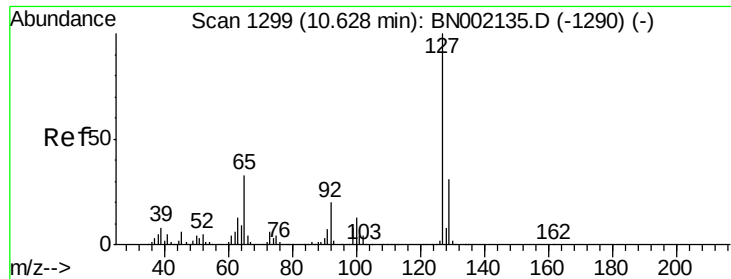
Tgt Ion:128 Resp: 2188582
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 36.265 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

Tgt Ion:122 Resp: 372030
Ion Ratio Lower Upper
122 100
105 130.0 123.5 163.5
77 100.3 85.7 125.7

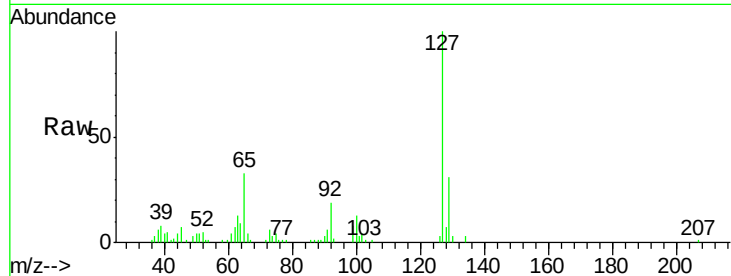




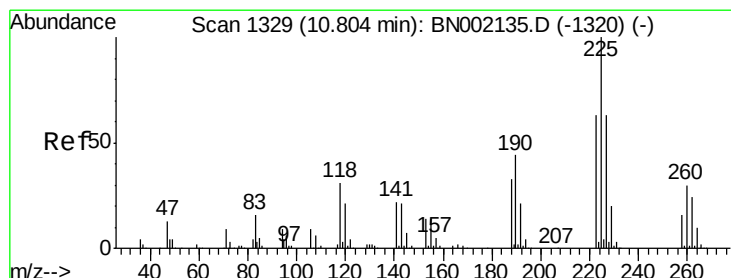
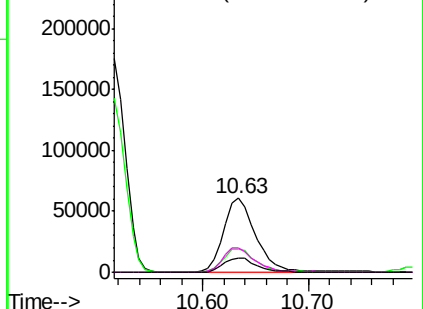
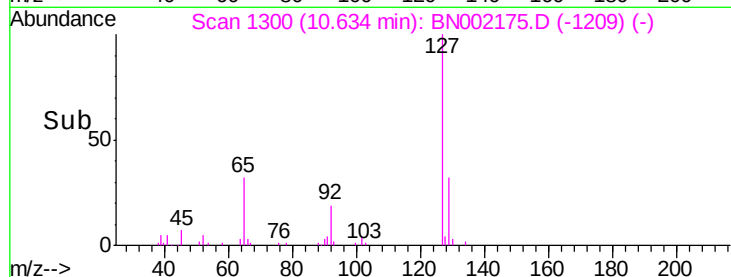
#33
 4-Chloroaniline
 Concen: 6.441 ng
 RT: 10.63 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion:	127	Resp:	128814
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	32.7	27.0	40.4
92	19.3	16.6	25.0

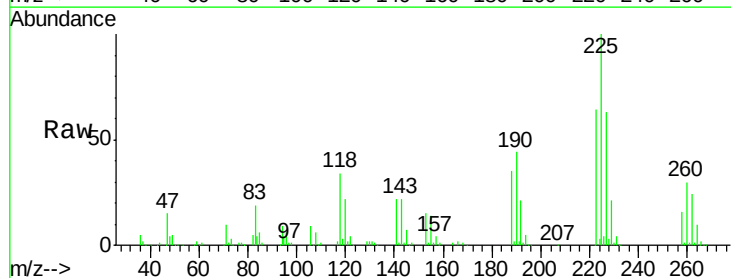


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

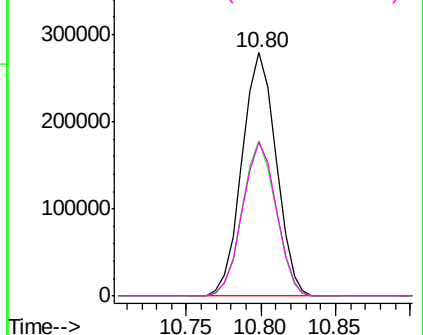
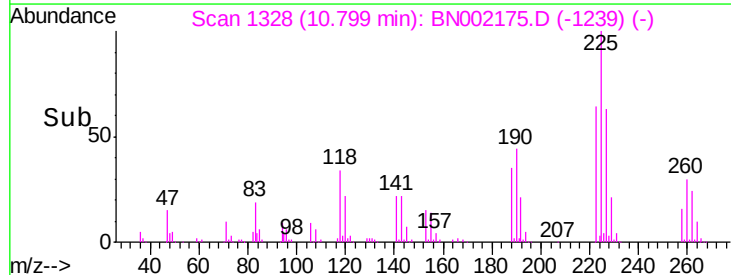


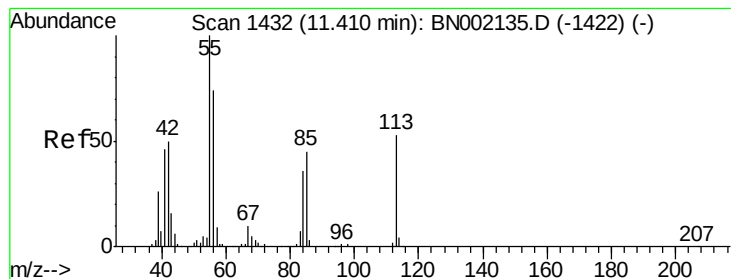
#34
 Hexachlorobutadiene
 Concen: 45.232 ng
 RT: 10.80 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:	225	Resp:	442294
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	63.2	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.845 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

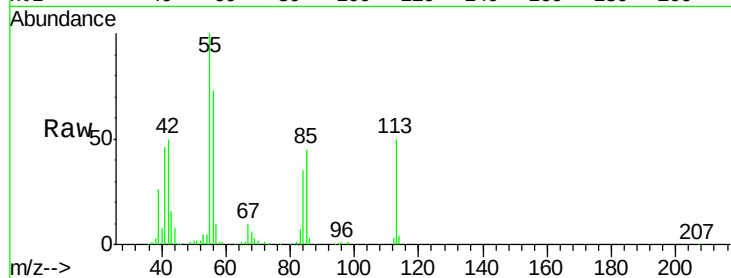
Tgt Ion:113 Resp: 172476

Ion Ratio Lower Upper

113 100

55 199.1 120.0 160.0#

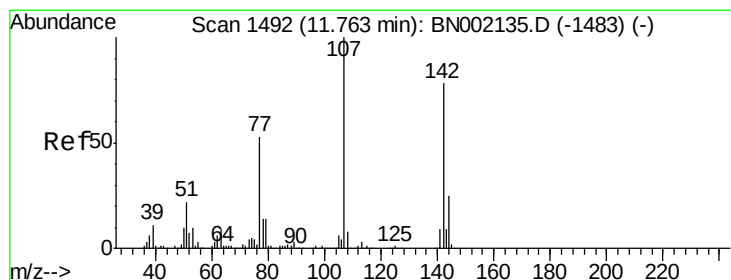
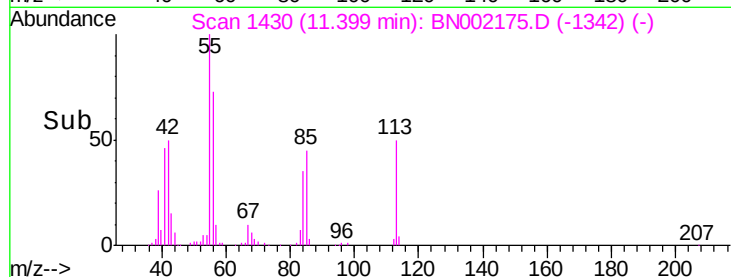
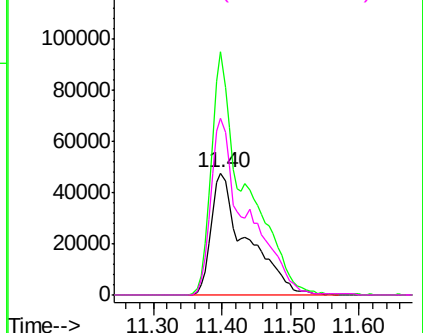
56 144.8 90.0 130.0#



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: 40.838 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

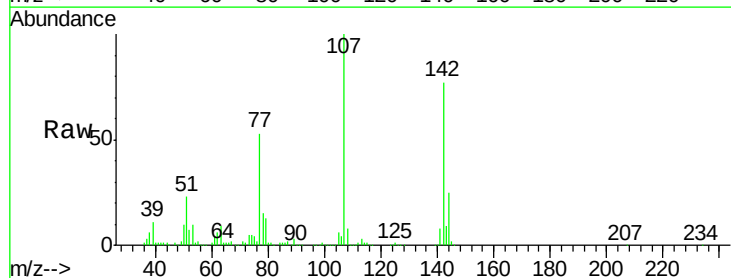
Tgt Ion:107 Resp: 654727

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

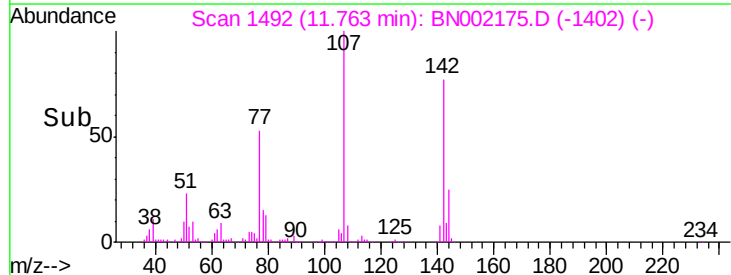
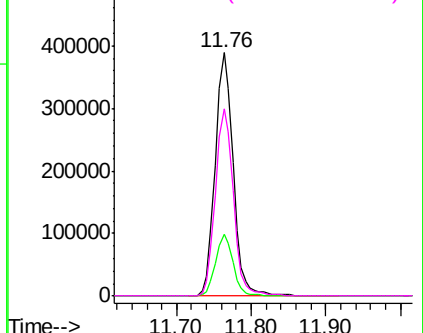
142 76.8 59.0 88.4

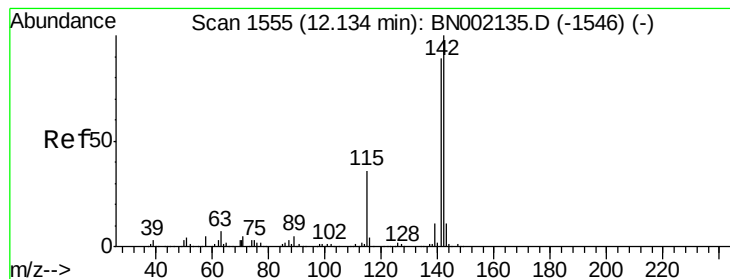


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.957 ng

RT: 12.13 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

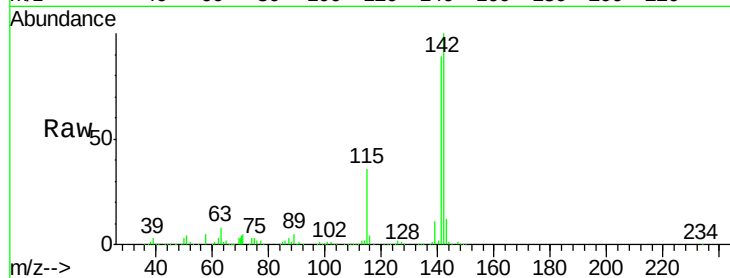
Tgt Ion:142 Resp: 1520216

Ion Ratio Lower Upper

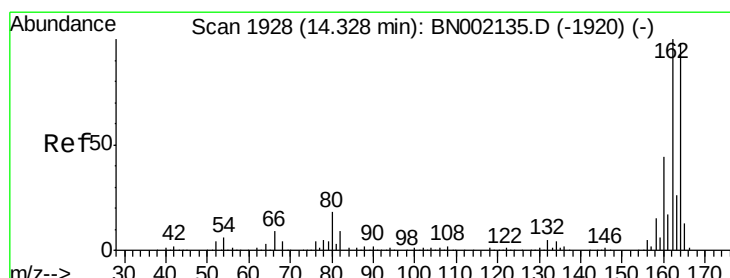
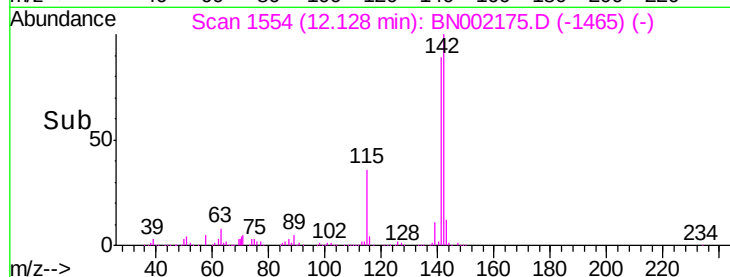
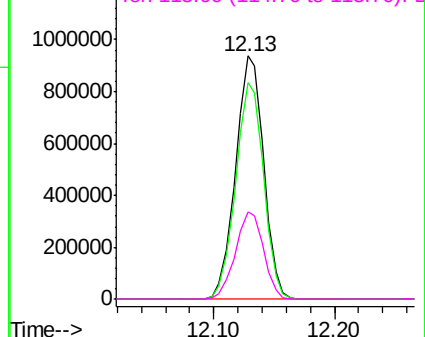
142 100

141 89.2 67.1 100.7

115 35.8 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

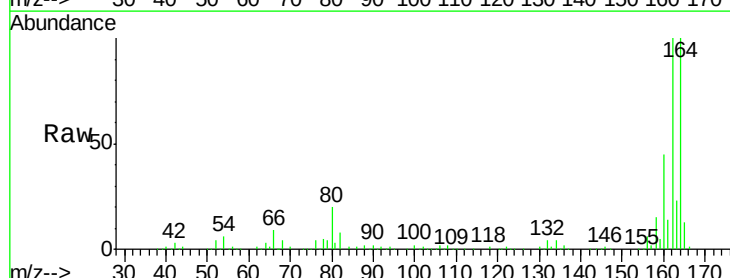
Tgt Ion:164 Resp: 436380

Ion Ratio Lower Upper

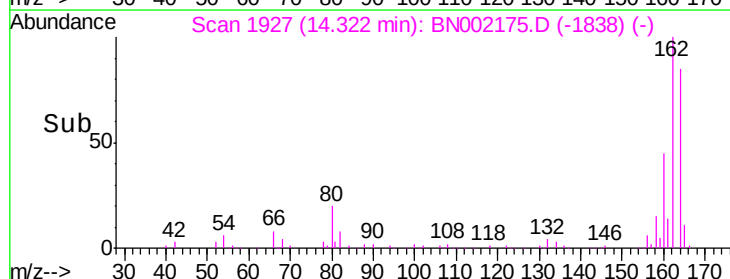
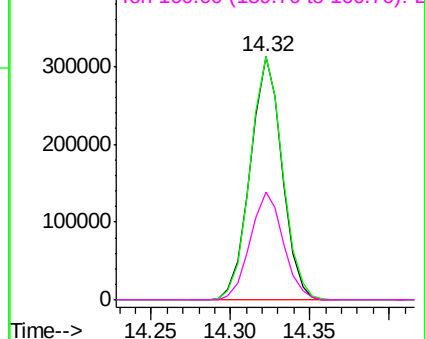
164 100

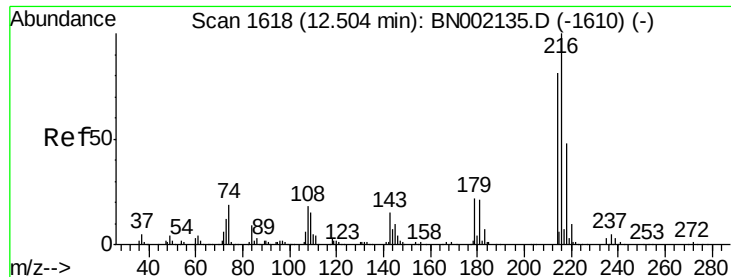
162 100.2 78.8 118.2

160 44.6 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.300 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

Tgt Ion:216 Resp: 738058

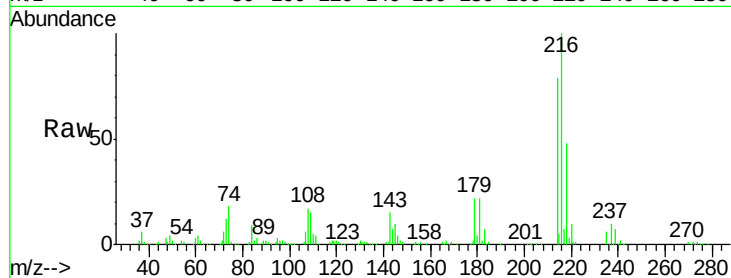
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 21.8 17.0 25.6

108 21.9 12.8 19.2#

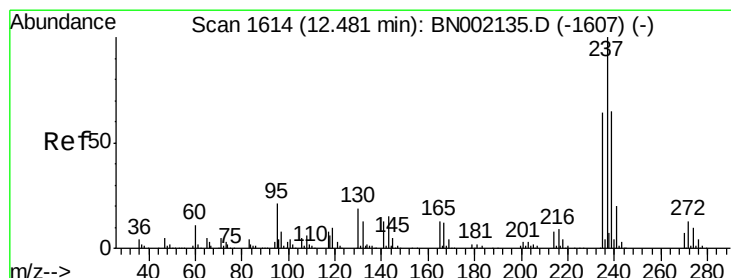
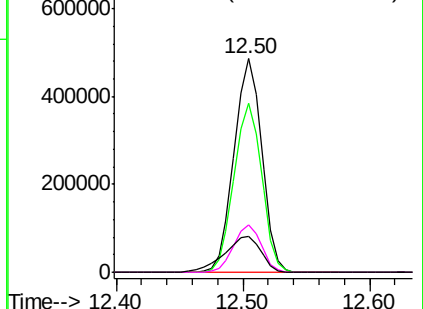
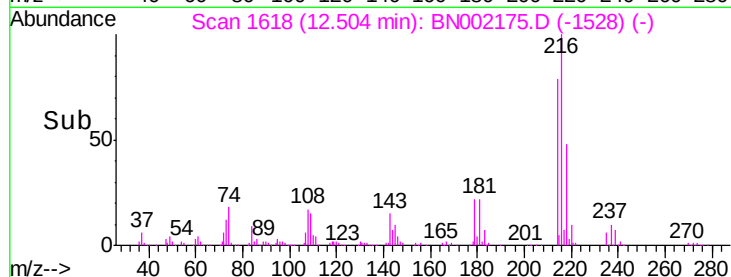


Abundance Ion 216.00 (215.70 to 216.70): E

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: 126.770 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

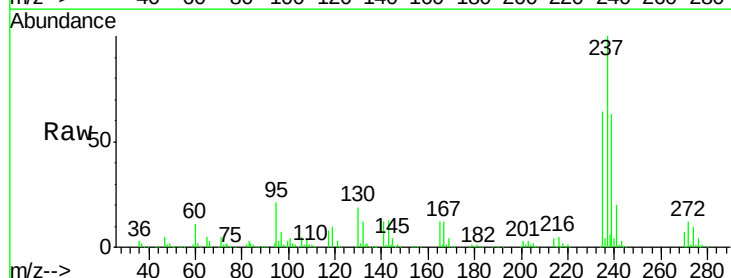
Tgt Ion:237 Resp: 1050554

Ion Ratio Lower Upper

237 100

235 64.2 50.4 90.4

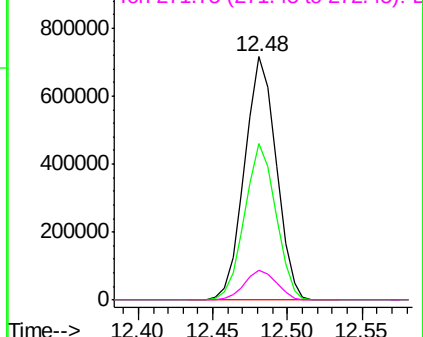
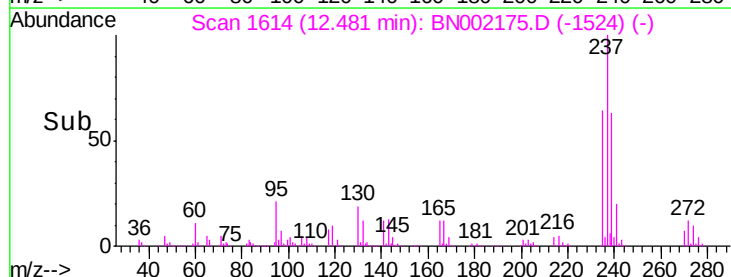
272 12.4 0.0 31.8

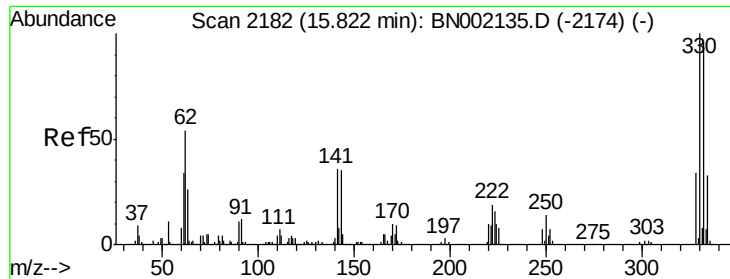


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

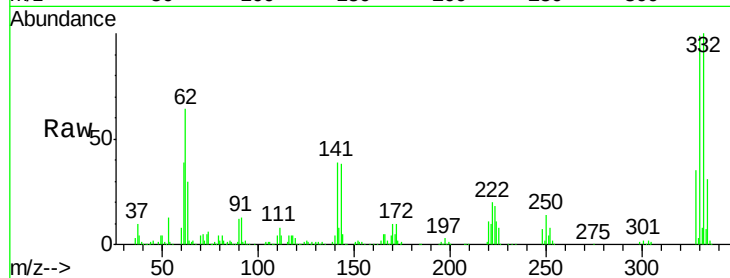




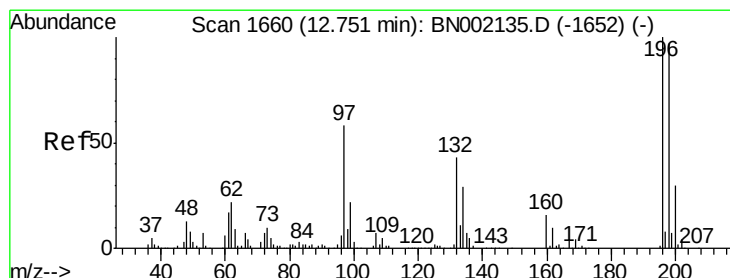
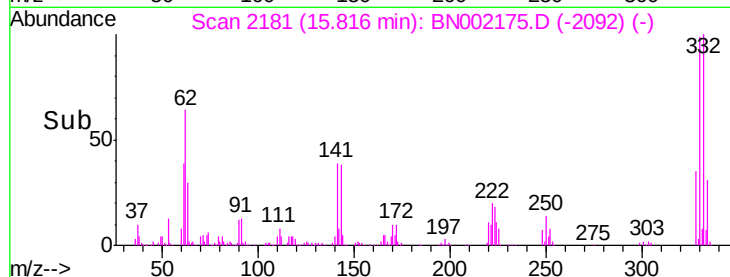
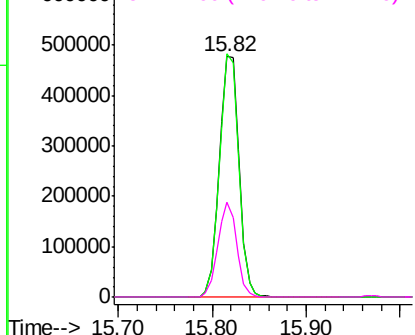
#41
 2,4,6-Tribromophenol
 Concen: 124.668 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion:330 Resp: 706444
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 37.6 25.2 37.8

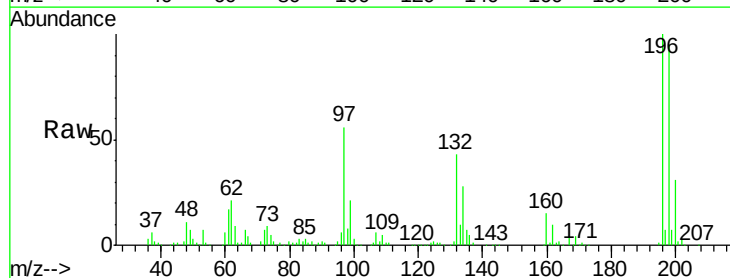


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

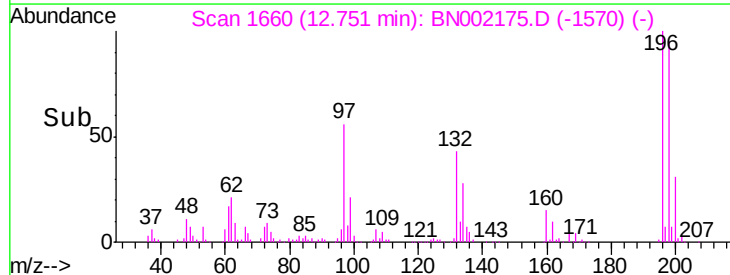
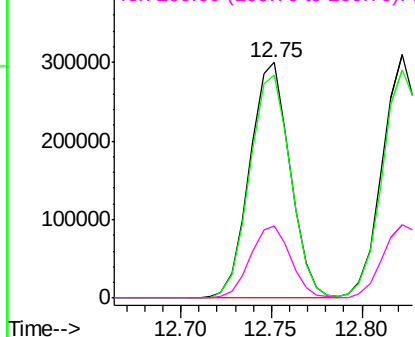


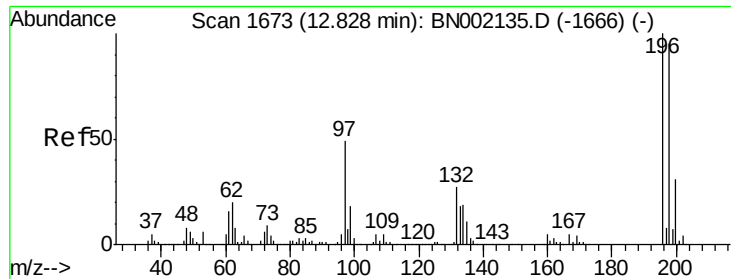
#42
 2,4,6-Trichlorophenol
 Concen: 47.166 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:196 Resp: 464344
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.2 117.2
 200 30.8 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

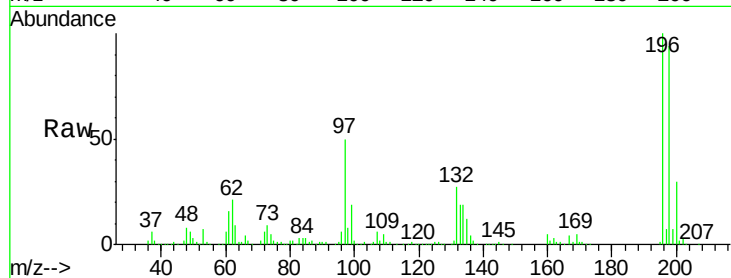




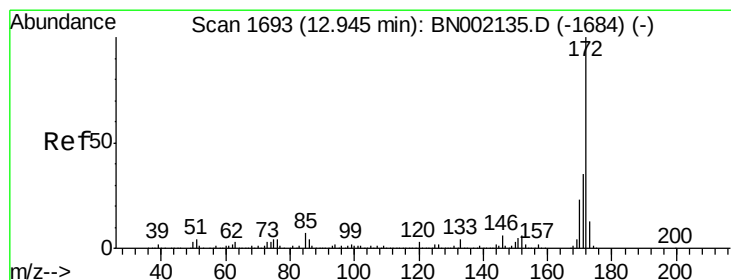
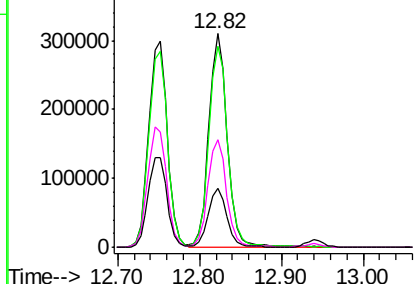
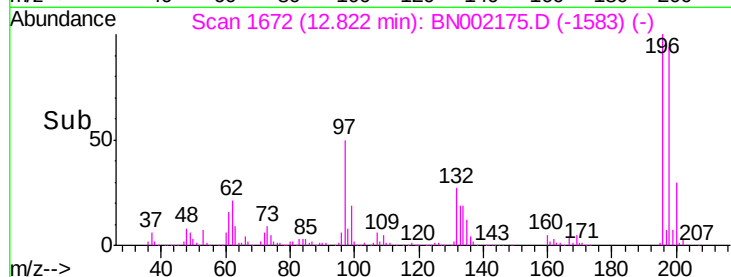
#43
 2,4,5-Trichlorophenol
 Concen: 46.371 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion:196 Resp: 483583
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.4
 97 50.2 38.7 58.1
 132 27.3 20.2 30.2

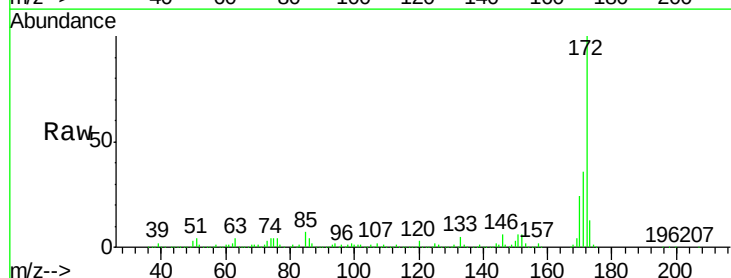


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

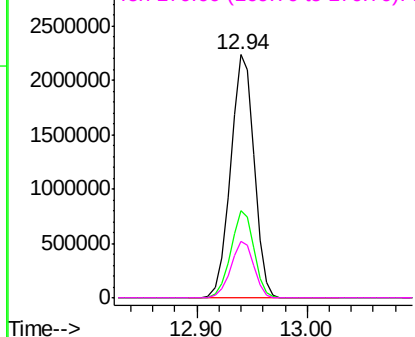
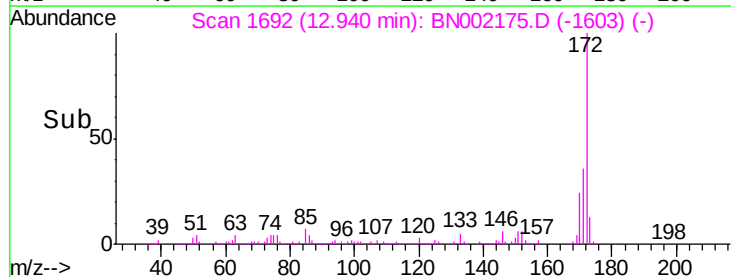


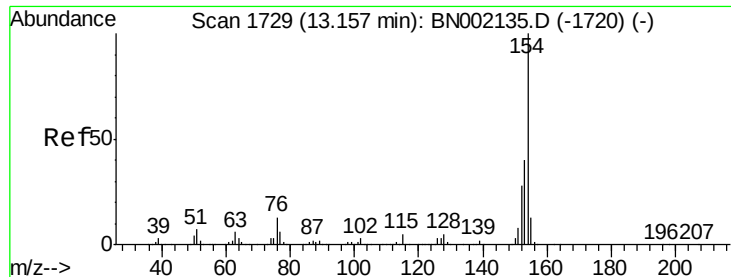
#44
 2-Fluorobiphenyl
 Concen: 99.824 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:172 Resp: 3344409
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.0 45.0
 170 23.5 19.5 29.3



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

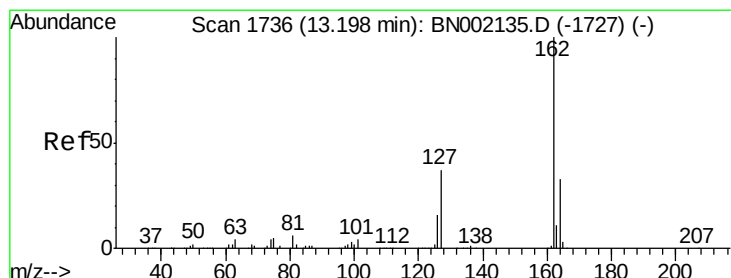
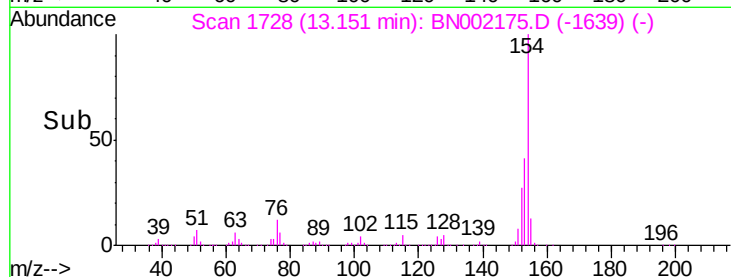
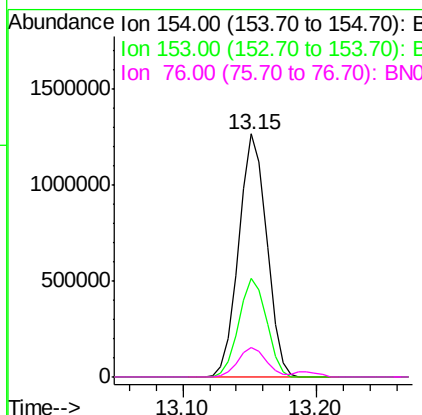
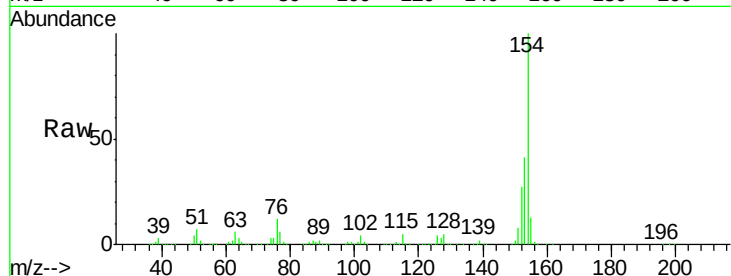




#45
 1,1'-Biphenyl
 Concen: 47.800 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

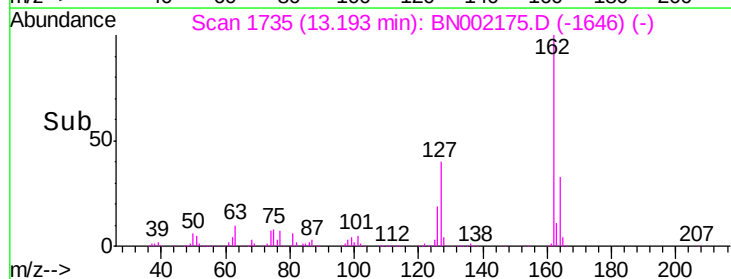
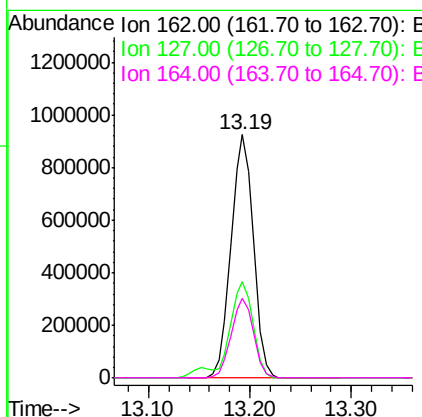
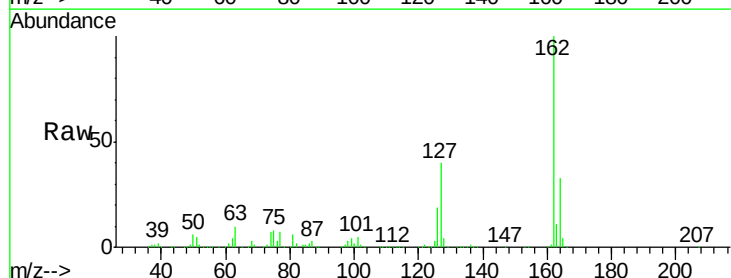
Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

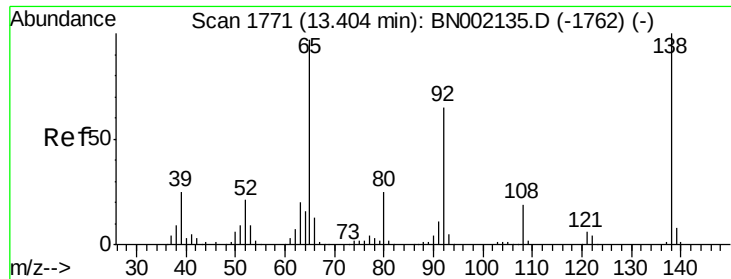
Tgt Ion:154 Resp: 1835517
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 12.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 47.560 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:162 Resp: 1409689
 Ion Ratio Lower Upper
 162 100
 127 39.8 30.7 46.1
 164 32.7 26.0 39.0

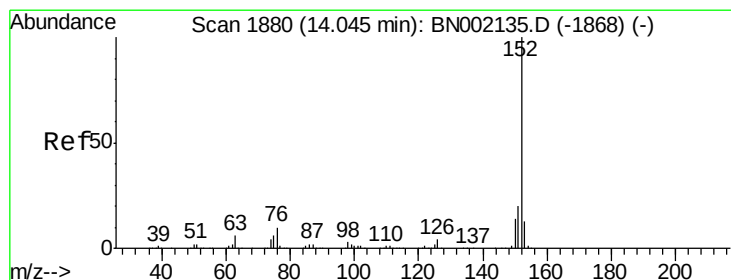
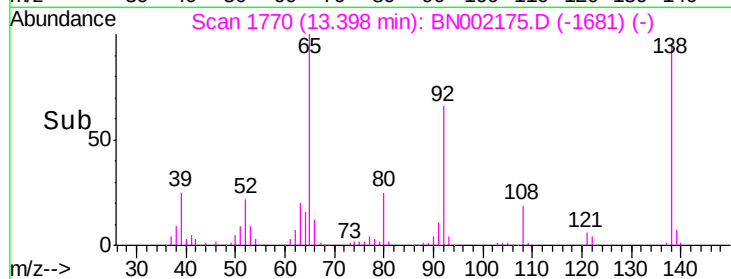
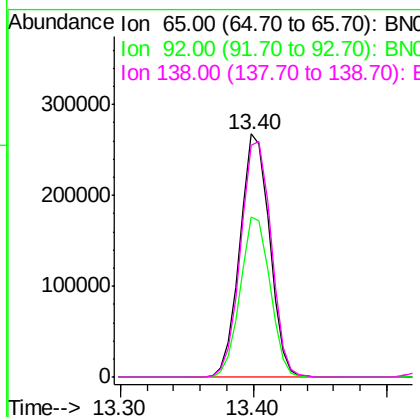
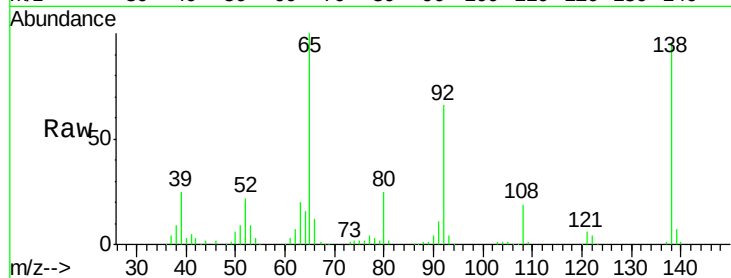




#47
2-Nitroaniline
Concen: 43.343 ng
RT: 13.40 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

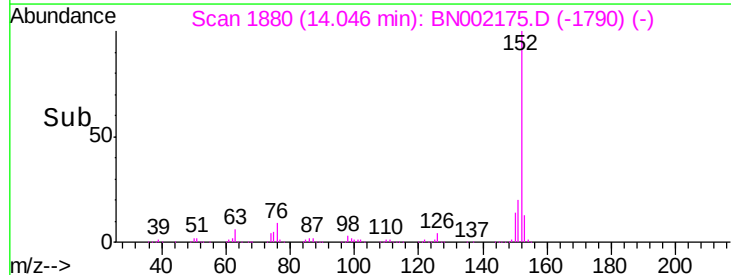
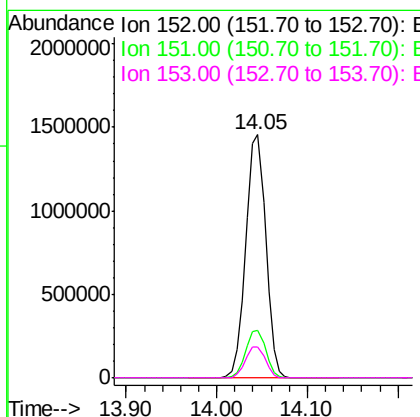
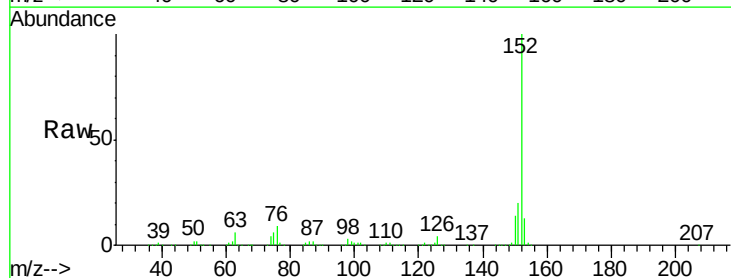
Instrument :
BNA_N
ClientSampleId :
PB111396BS

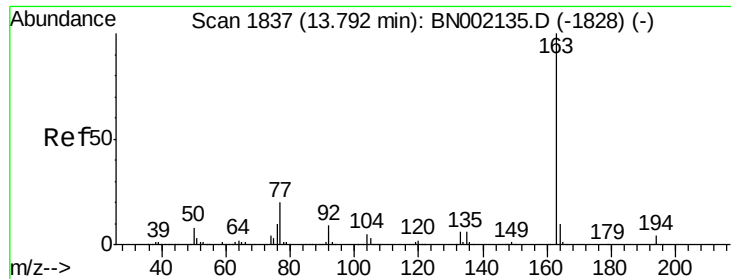
Tgt Ion: 65 Resp: 413380
Ion Ratio Lower Upper
65 100
92 65.8 54.6 82.0
138 95.5 72.9 109.3



#48
Acenaphthylene
Concen: 49.507 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

Tgt Ion: 152 Resp: 2226736
Ion Ratio Lower Upper
152 100
151 19.5 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 43.950 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

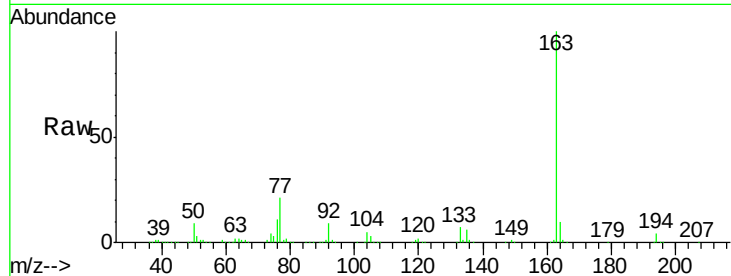
Tgt Ion:163 Resp: 1593142

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

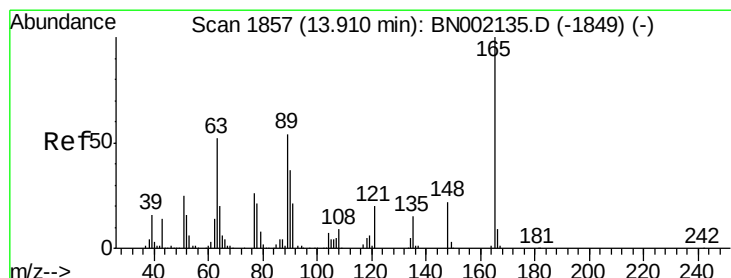
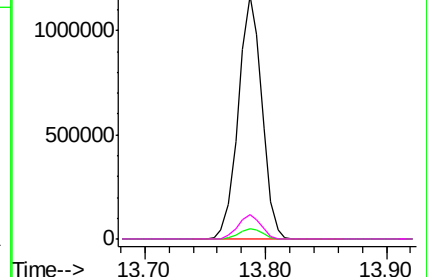
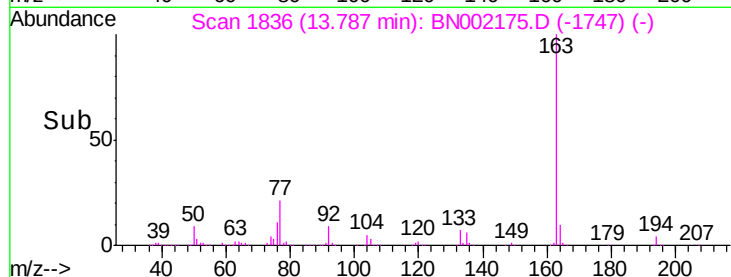
164 10.3 8.2 12.4



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: 42.940 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

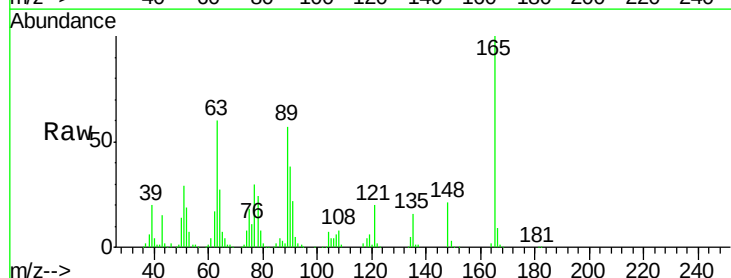
Tgt Ion:165 Resp: 345807

Ion Ratio Lower Upper

165 100

63 59.9 52.7 79.1

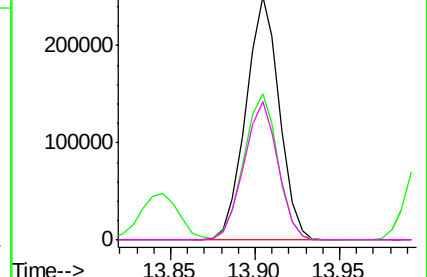
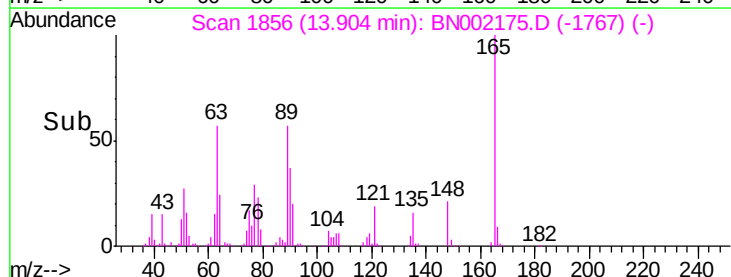
89 56.8 49.2 73.8

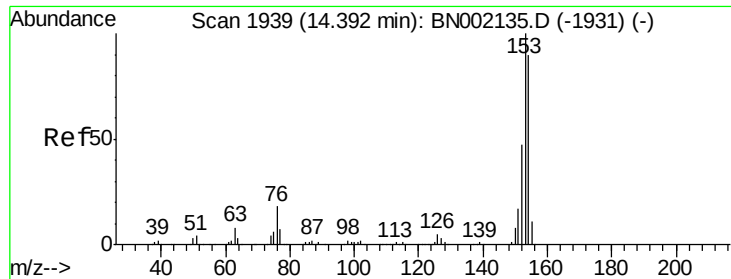


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 47.026 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

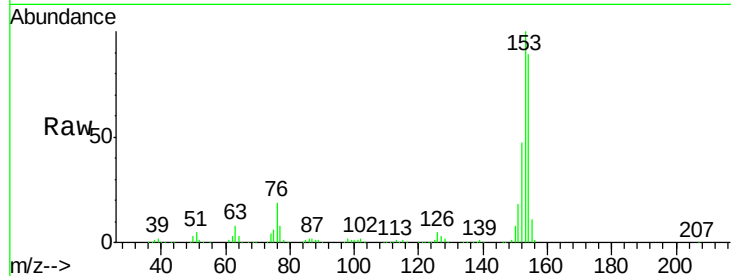
Tgt Ion:154 Resp: 1274093

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

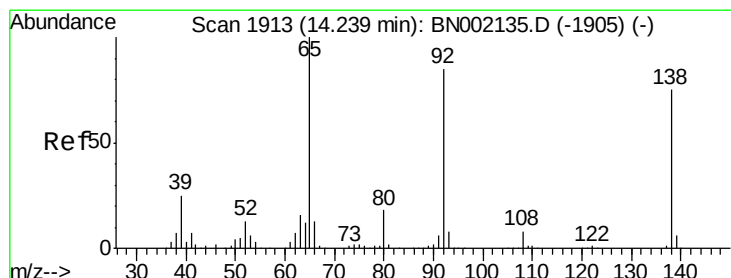
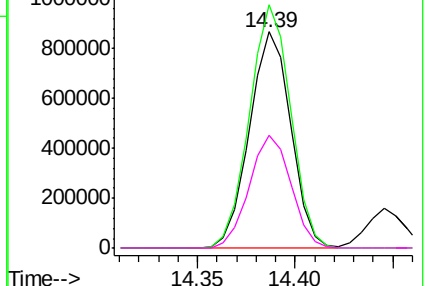
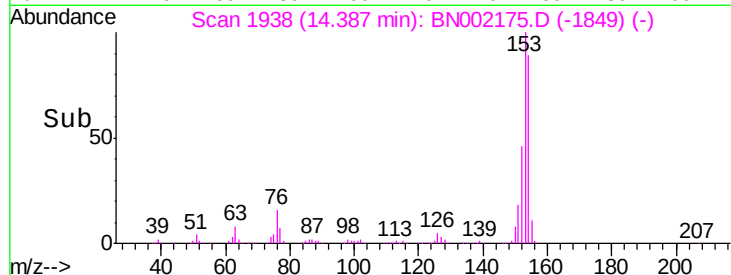
152 52.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.850 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

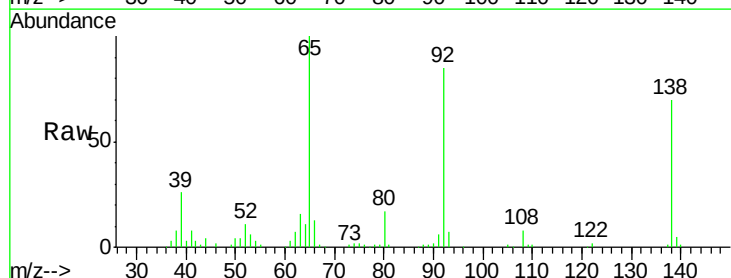
Tgt Ion:138 Resp: 103399

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

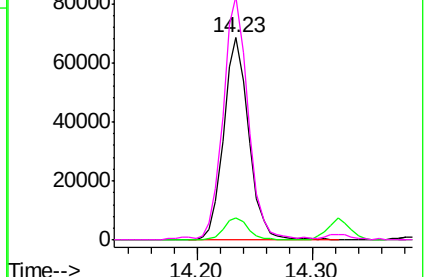
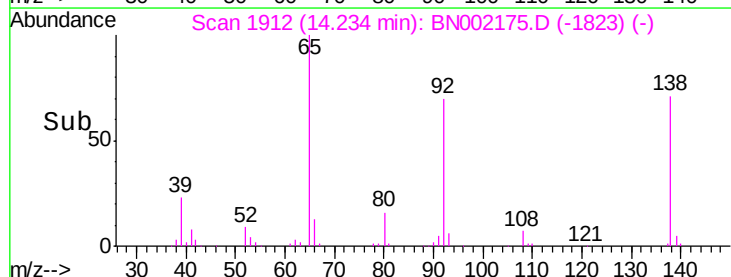
92 120.5 105.8 158.8

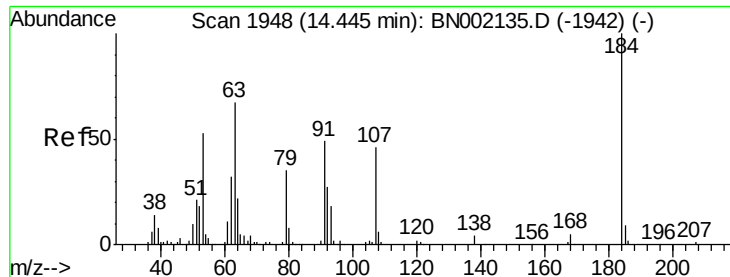


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

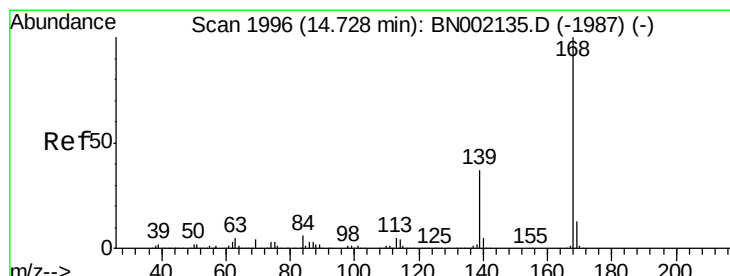
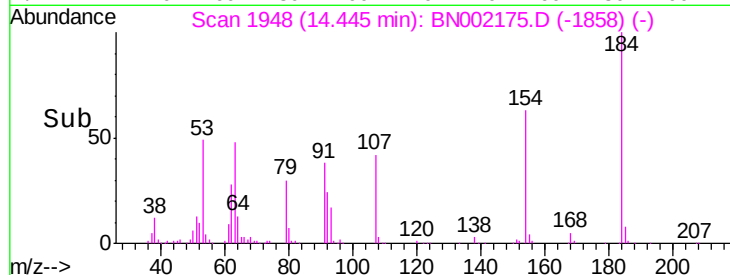
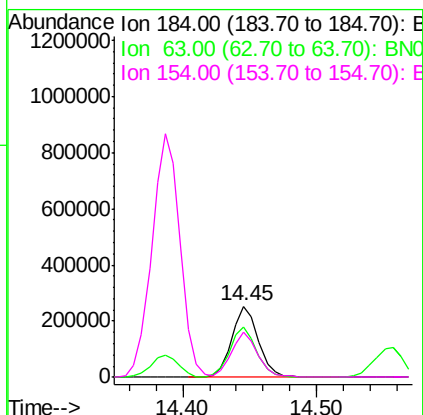
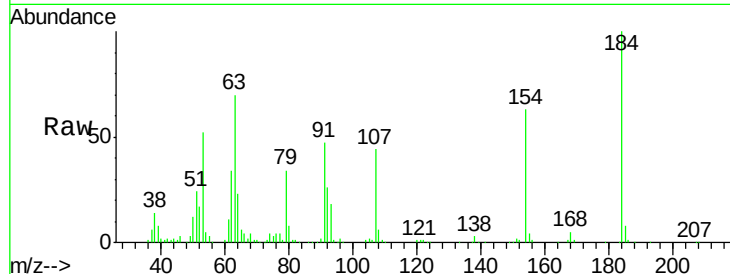




#53
 2,4-Dinitrophenol
 Concen: 83.702 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

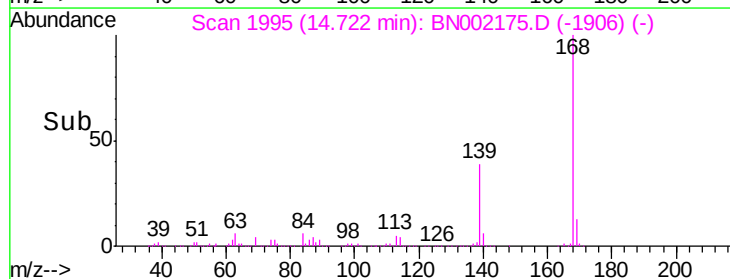
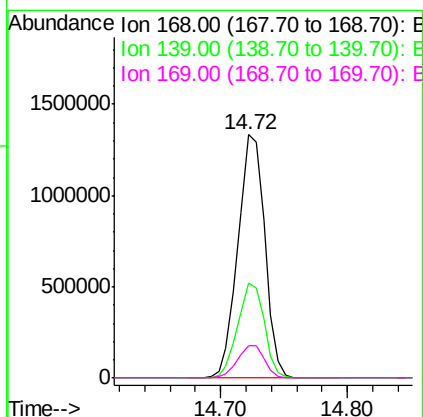
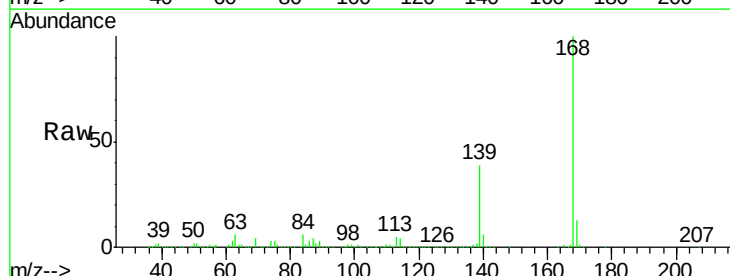
Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

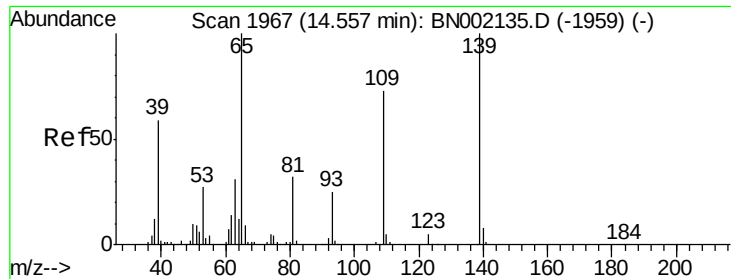
Tgt Ion:184 Resp: 356917
 Ion Ratio Lower Upper
 184 100
 63 70.2 56.0 84.0
 154 62.8 48.0 72.0



#54
 Dibenzofuran
 Concen: 44.582 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:168 Resp: 1958334
 Ion Ratio Lower Upper
 168 100
 139 38.8 28.6 43.0
 169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 80.090 ng

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

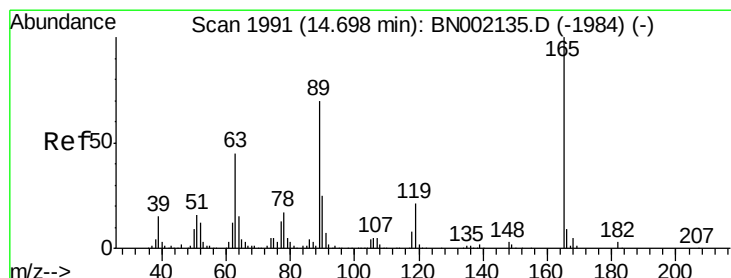
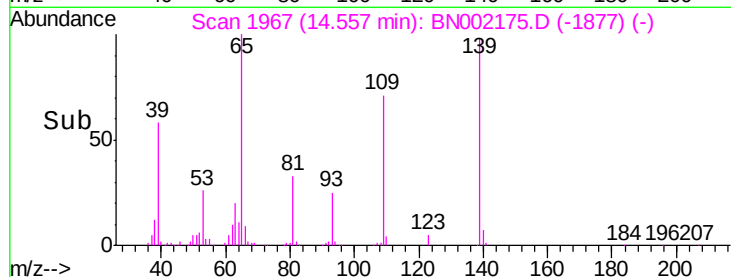
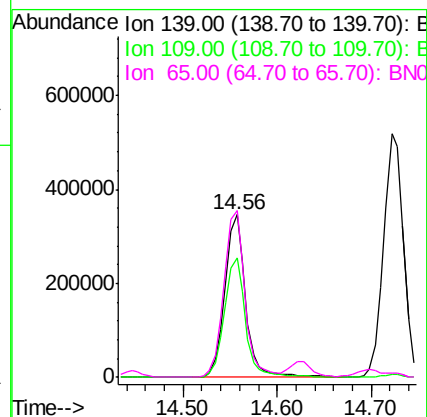
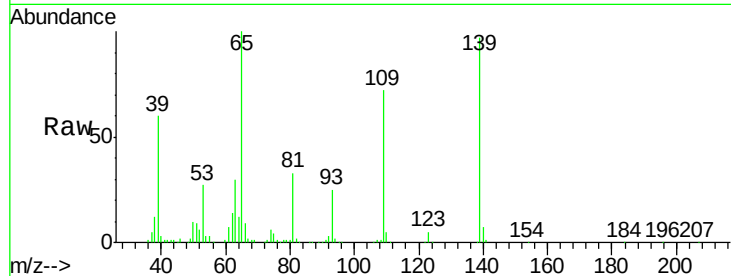
Tgt Ion:139 Resp: 536515

Ion Ratio Lower Upper

139 100

109 73.4 62.2 102.2

65 102.7 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 41.634 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Tgt Ion:165 Resp: 455046

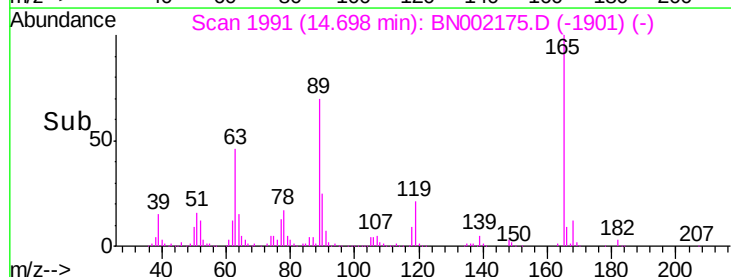
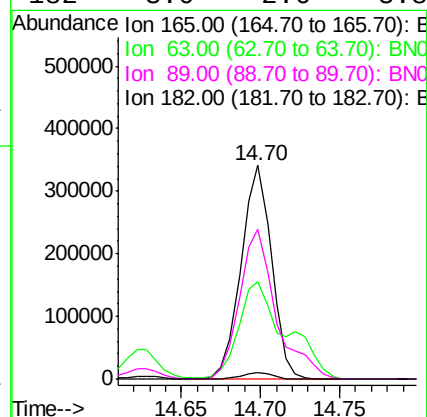
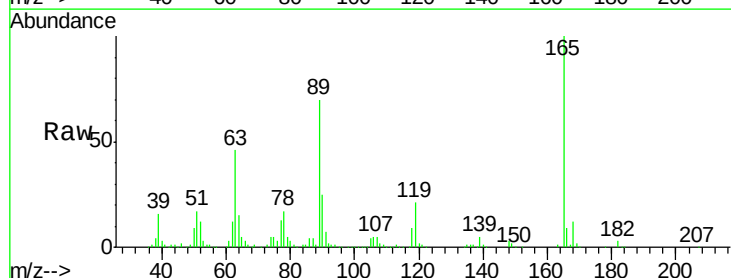
Ion Ratio Lower Upper

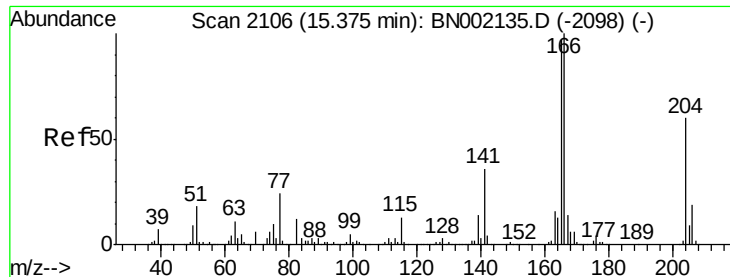
165 100

63 45.5 42.0 63.0

89 69.8 66.9 100.3

182 3.0 2.6 3.8





#57

Fluorene

Concen: 46.196 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

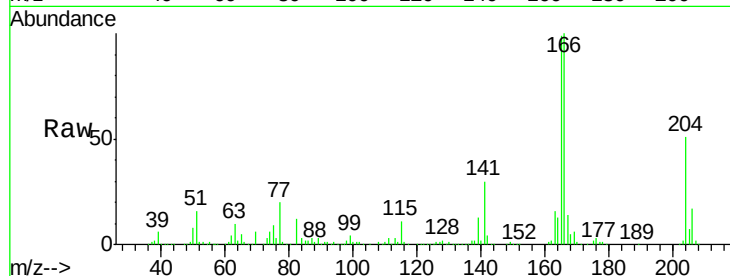
Tgt Ion:166 Resp: 1529474

Ion Ratio Lower Upper

166 100

165 98.6 80.6 121.0

167 13.9 10.4 15.6

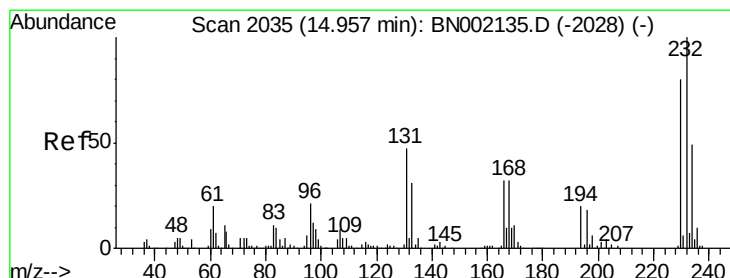
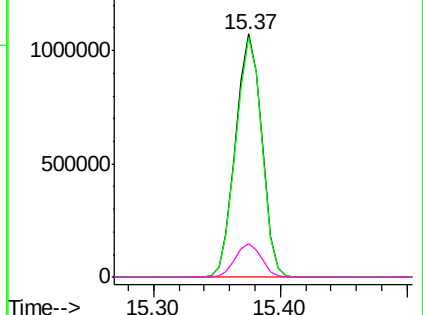
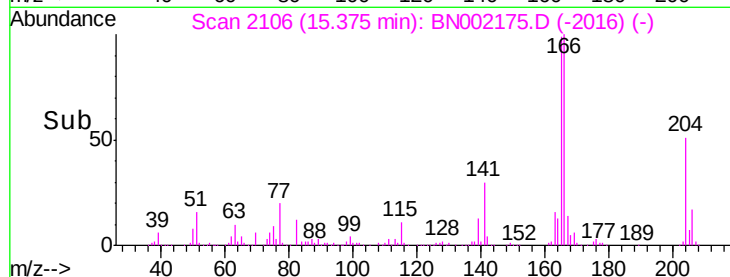


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.929 ng

RT: 14.95 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Tgt Ion:232 Resp: 393985

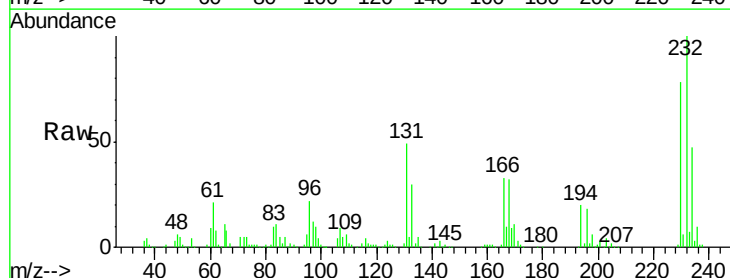
Ion Ratio Lower Upper

232 100

131 47.2 33.5 50.3

130 2.4 2.2 3.2

166 32.0 24.8 37.2



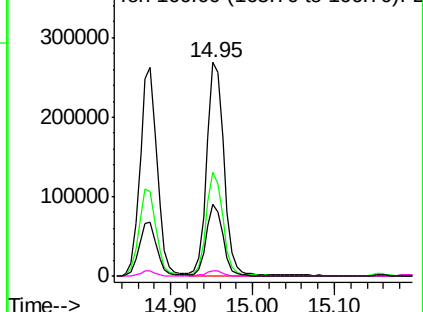
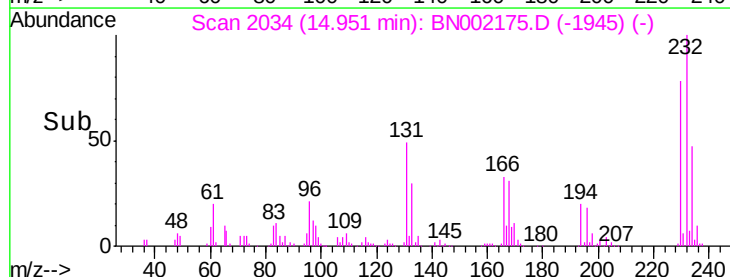
Abundance

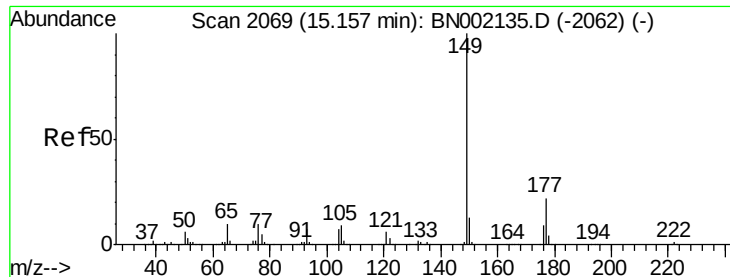
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

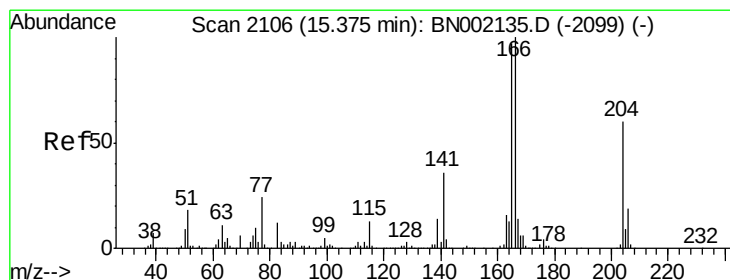
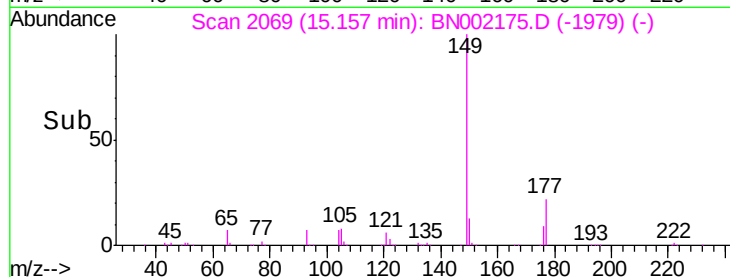
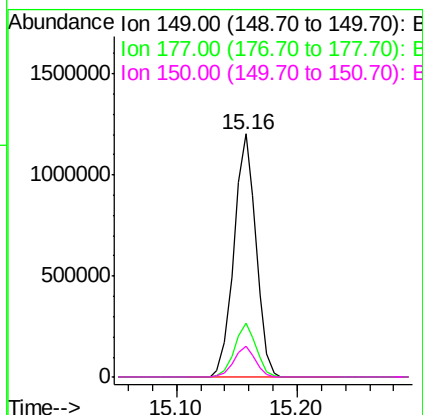
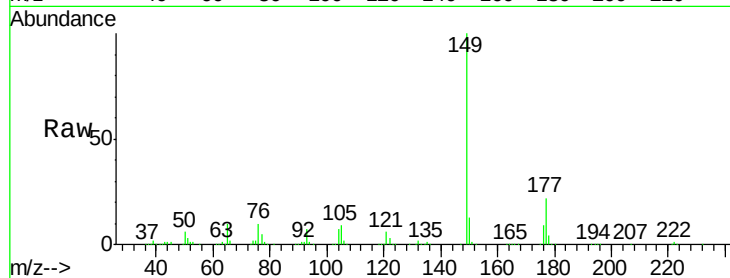




#59
Diethylphthalate
Concen: 41.389 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

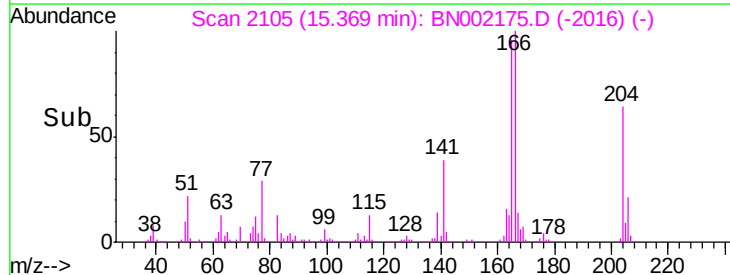
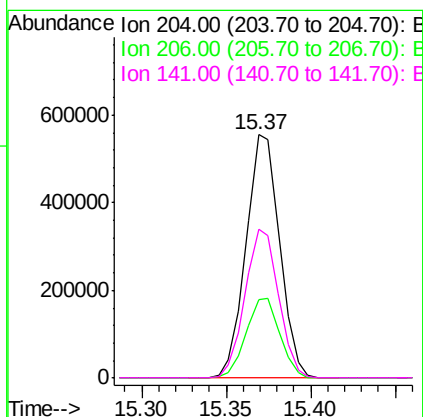
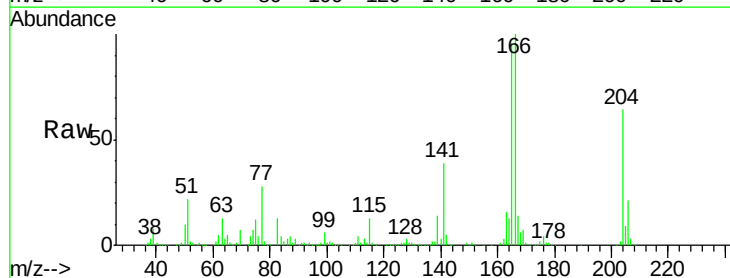
Instrument :
BNA_N
ClientSampleId :
PB111396BS

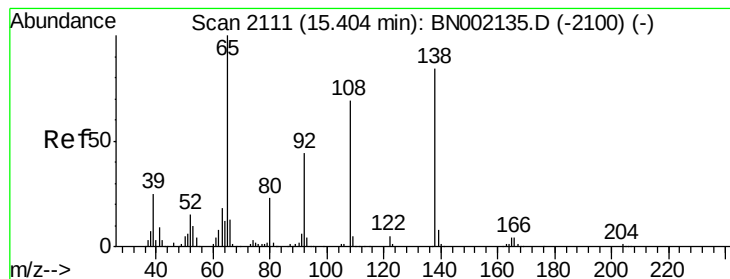
Tgt Ion:149 Resp: 1527050
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.107 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

Tgt Ion:204 Resp: 771421
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 61.3 45.8 68.6





#61

4-Nitroaniline

Concen: 35.429 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

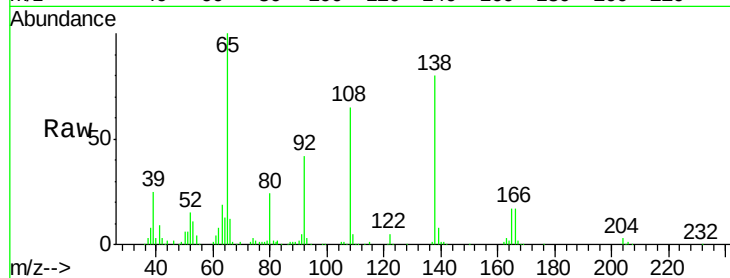
Tgt Ion:138 Resp: 315129

Ion Ratio Lower Upper

138 100

92 53.1 40.1 80.1

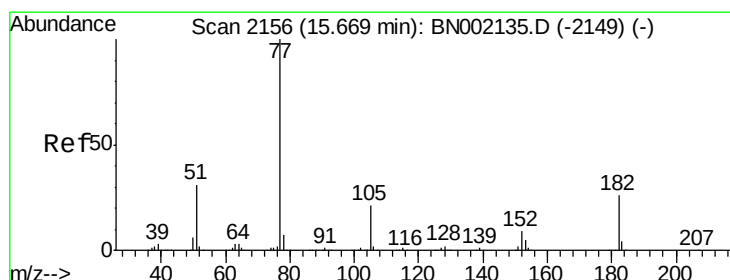
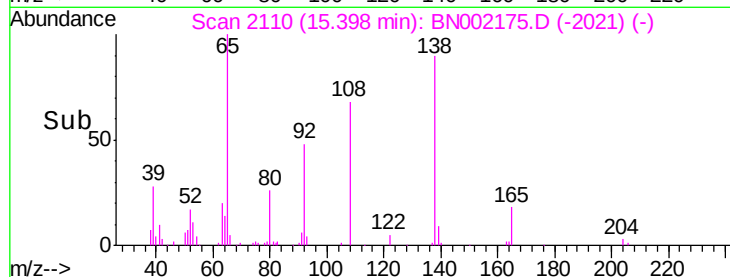
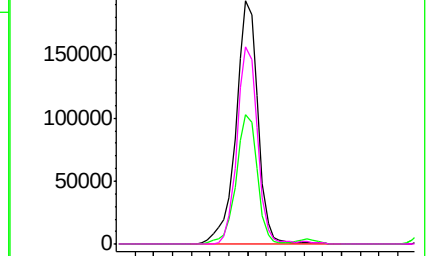
108 81.2 65.4 105.4



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: 43.875 ng

RT: 15.66 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Tgt Ion: 77 Resp: 1553268

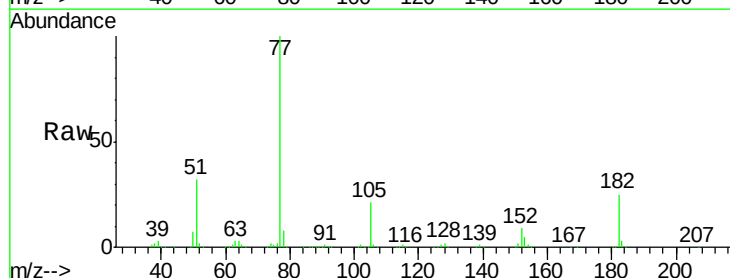
Ion Ratio Lower Upper

77 100

182 24.6 7.4 47.4

105 20.5 0.3 40.3

51 31.8 11.6 51.6

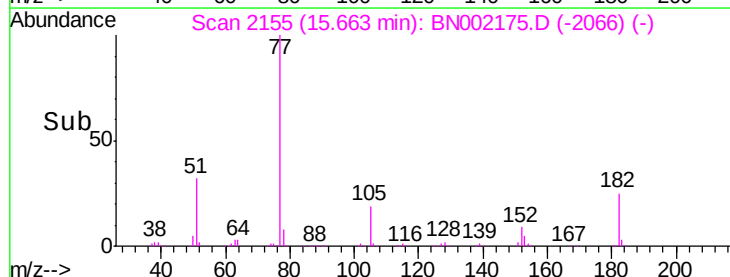
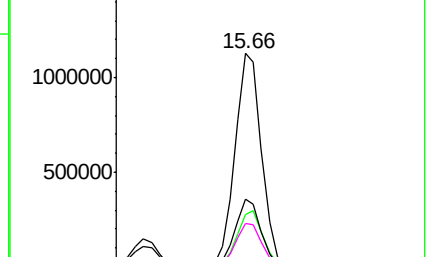


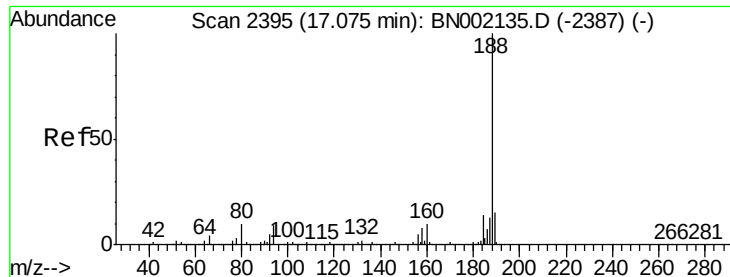
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

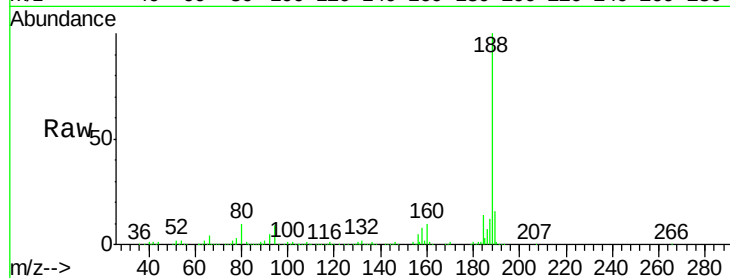
Tgt Ion:188 Resp: 775952

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

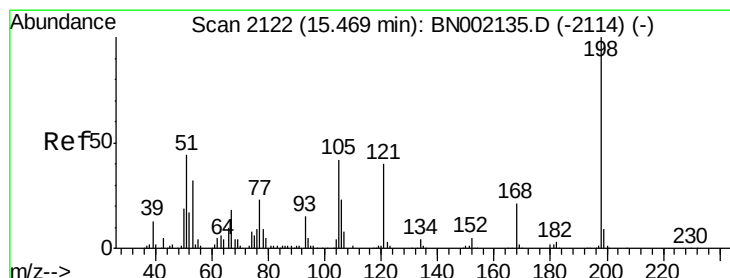
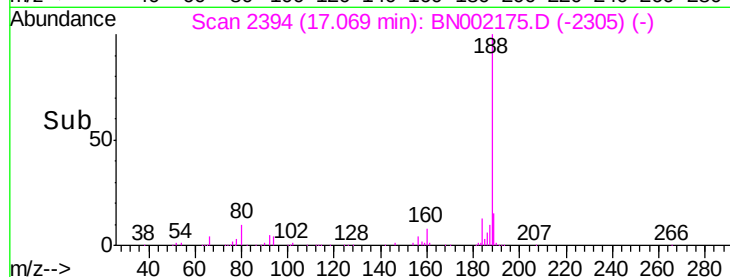
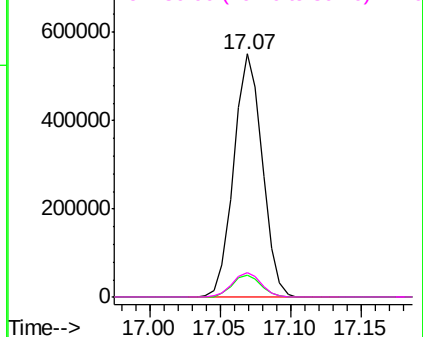
80 10.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.541 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

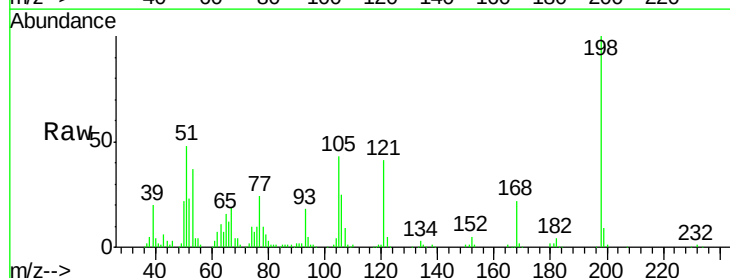
Tgt Ion:198 Resp: 233338

Ion Ratio Lower Upper

198 100

51 47.6 30.6 70.6

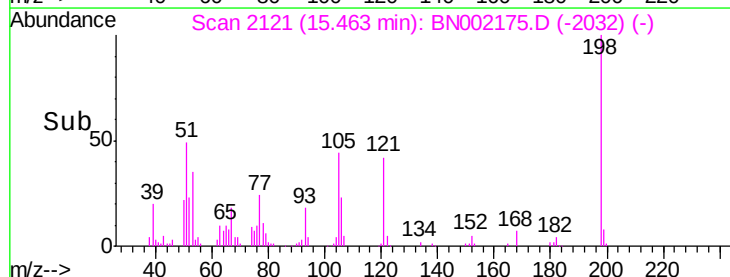
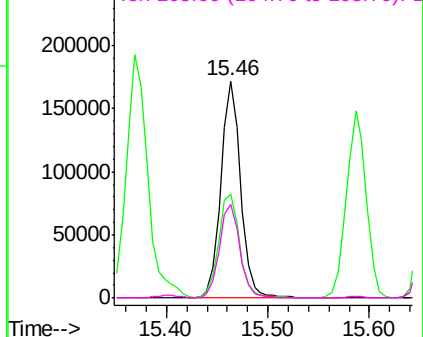
105 43.2 23.8 63.8

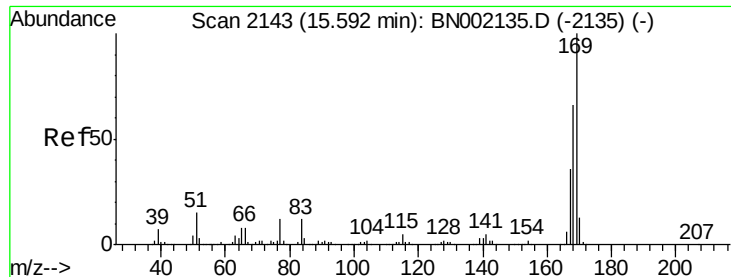


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 50.043 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

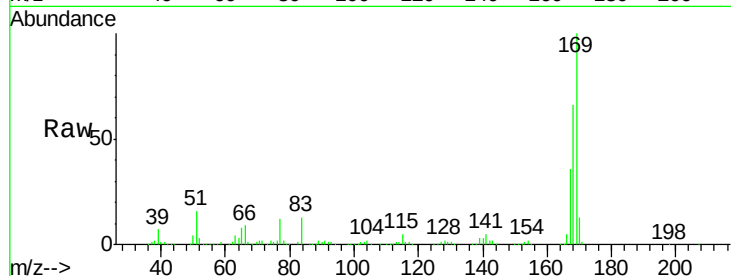
Tgt Ion:169 Resp: 1288529

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

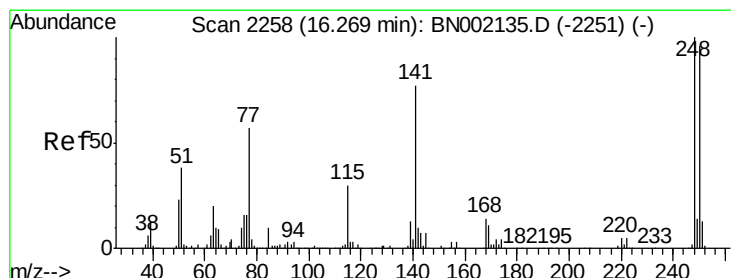
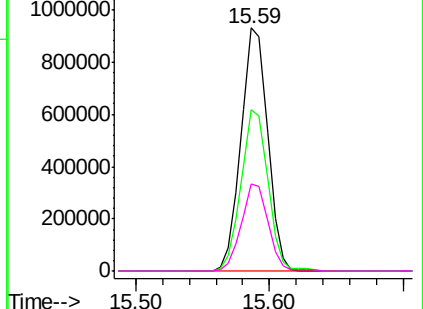
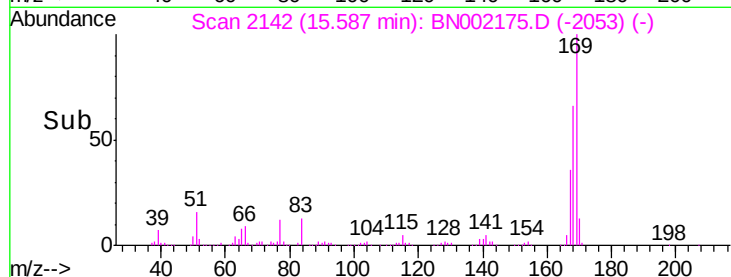
167 36.1 30.1 45.1



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: 49.273 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

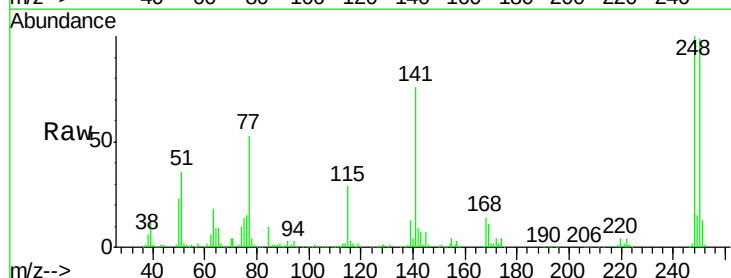
Tgt Ion:248 Resp: 447582

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

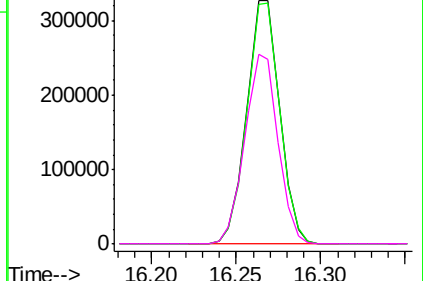
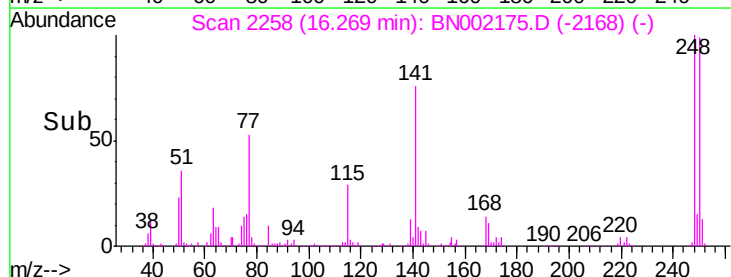
141 75.8 50.8 76.2

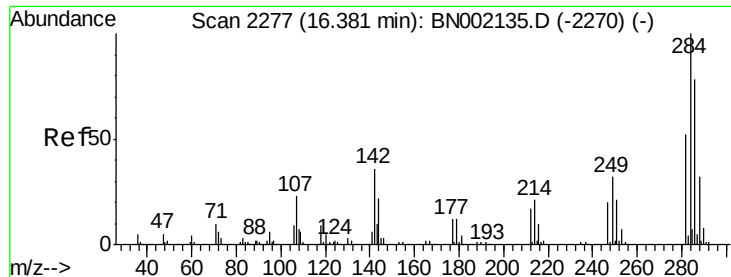


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.337 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

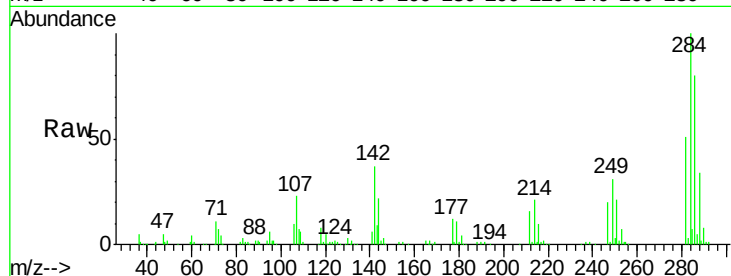
Tgt Ion:284 Resp: 475616

Ion Ratio Lower Upper

284 100

142 37.5 26.8 40.2

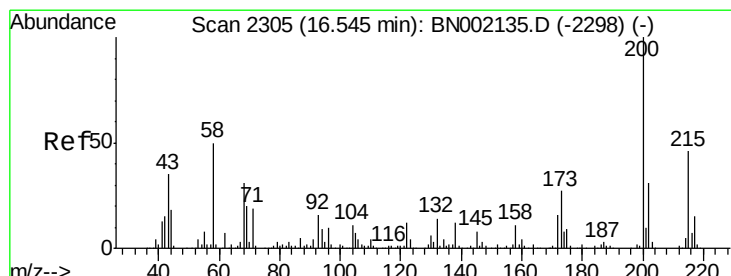
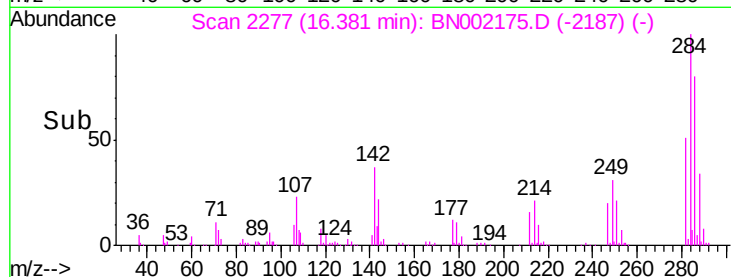
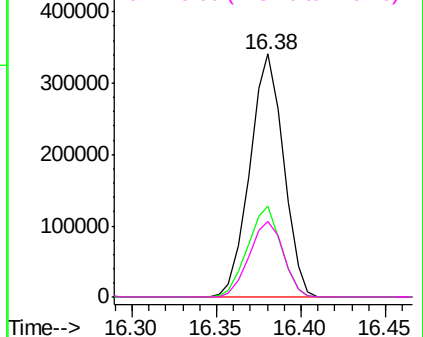
249 31.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.311 ng

RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

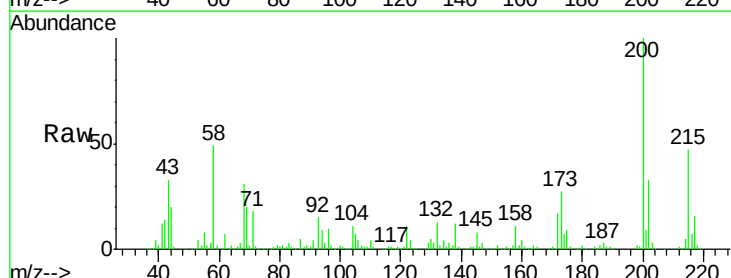
Tgt Ion:200 Resp: 401467

Ion Ratio Lower Upper

200 100

173 26.8 5.2 45.2

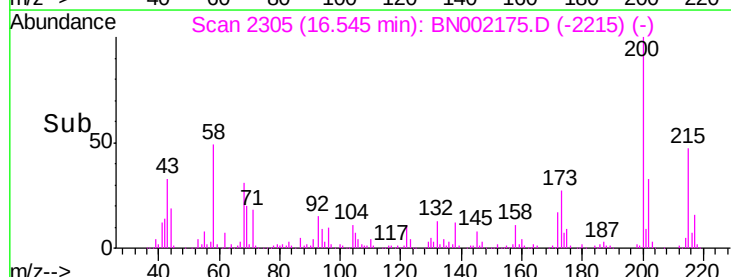
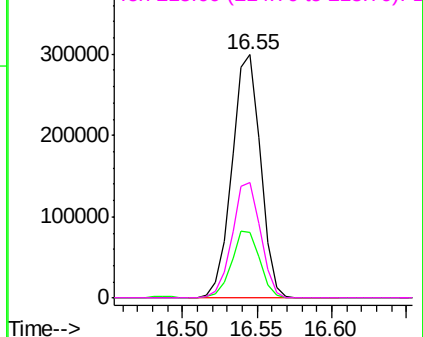
215 47.3 30.4 70.4

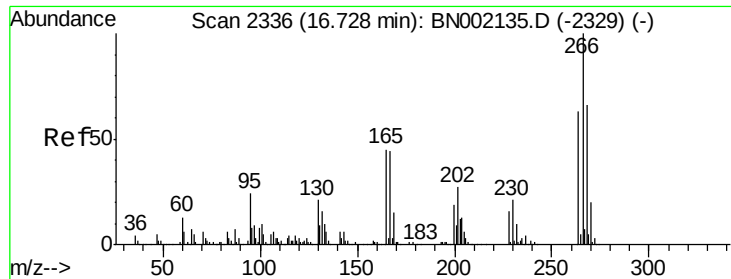


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

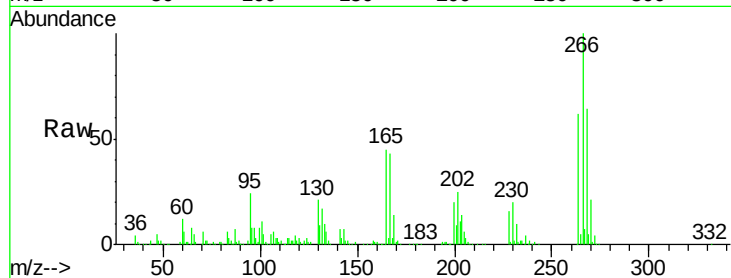




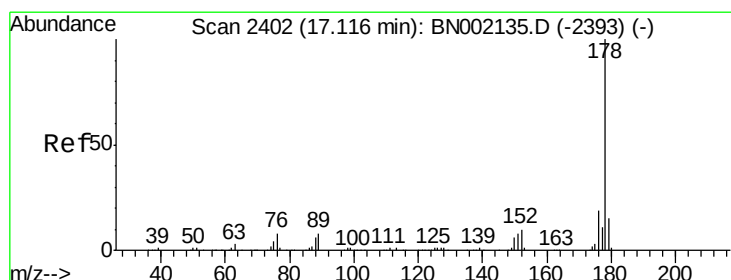
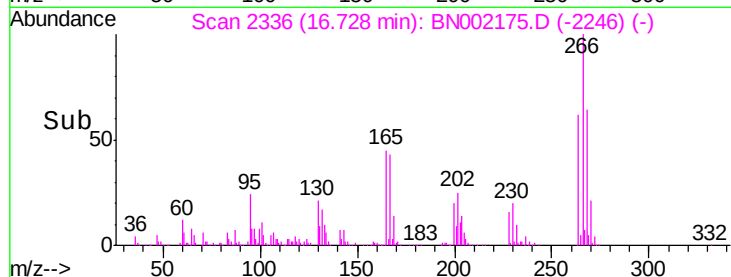
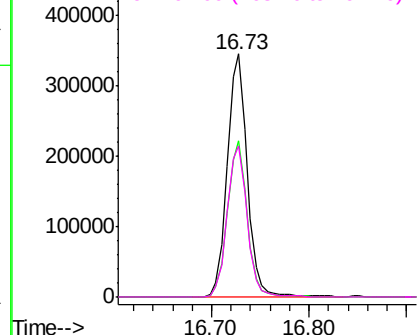
#69
 Pentachlorophenol
 Concen: 76.380 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion:266 Resp: 493992
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 62.2 49.6 74.4

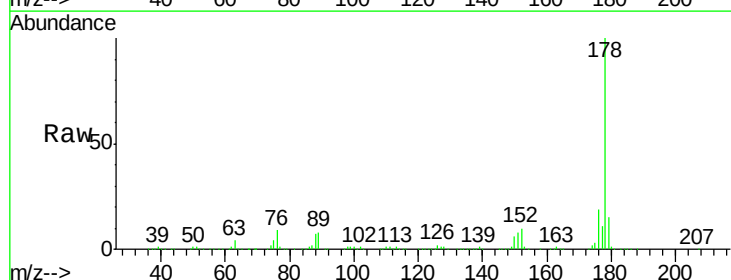


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

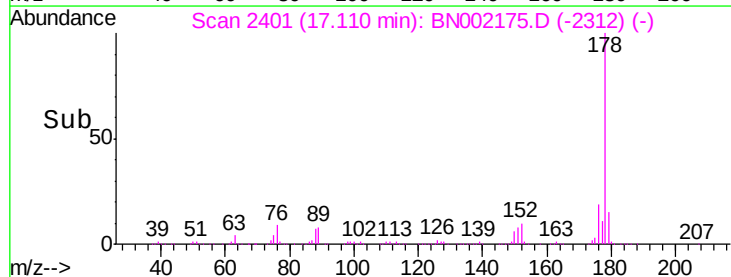
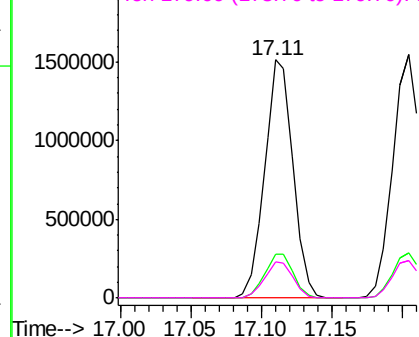


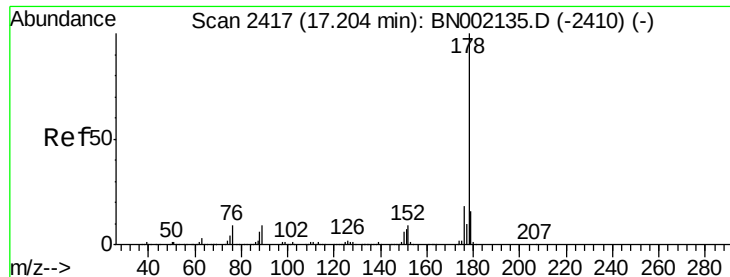
#70
 Phenanthrene
 Concen: 50.430 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:178 Resp: 2135962
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.7 23.5
 179 15.1 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

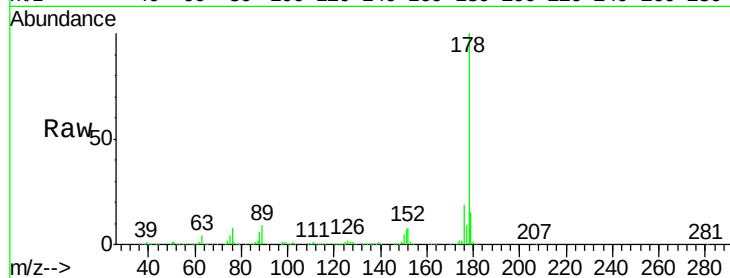




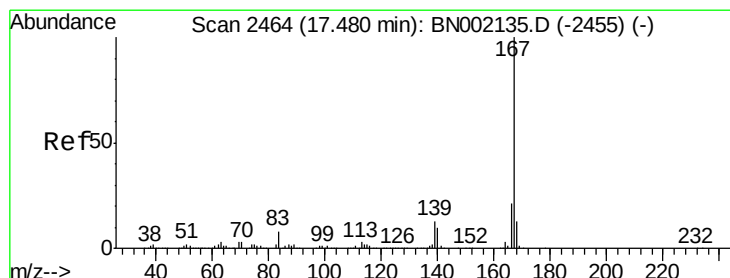
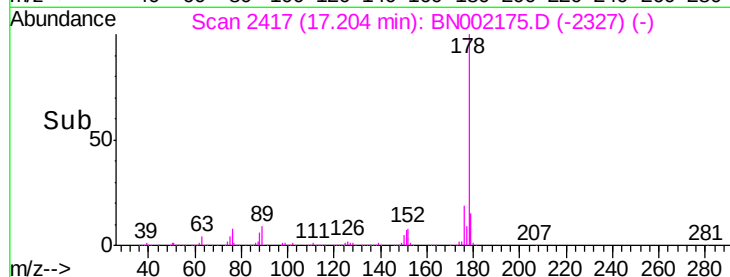
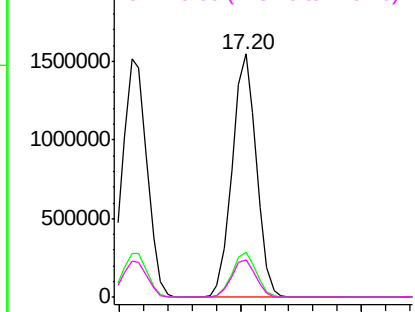
#71
 Anthracene
 Concen: 51.397 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion:178 Resp: 2154662
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.0 24.0
 179 15.3 12.5 18.7

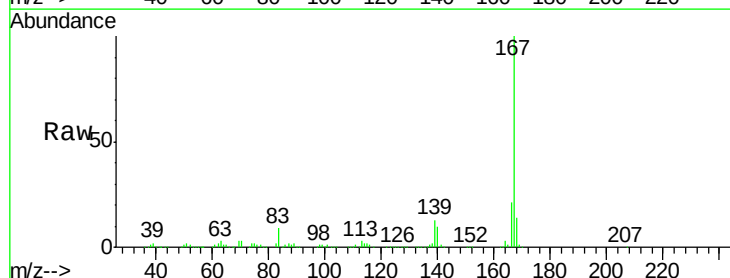


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

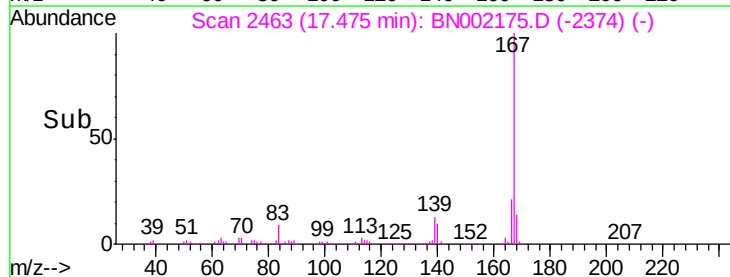
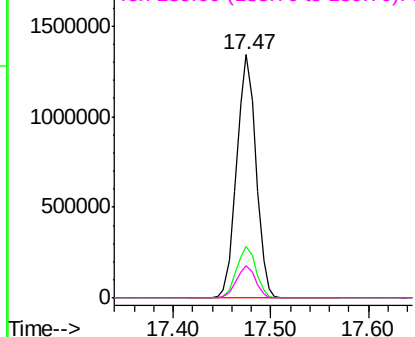


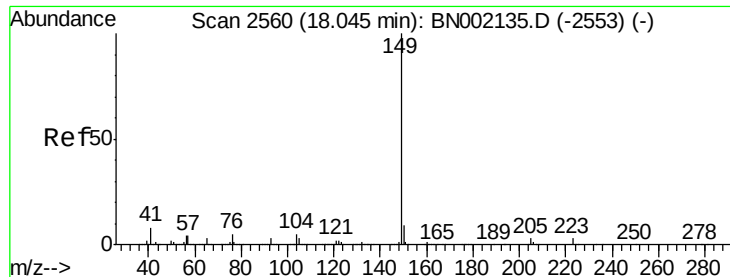
#72
 Carbazole
 Concen: 43.927 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:167 Resp: 1847750
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.4 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: 46.022 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

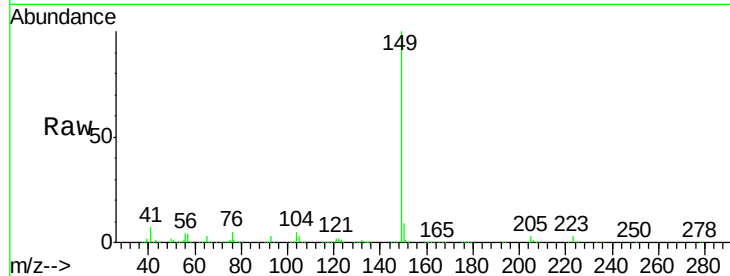
Tgt Ion:149 Resp: 2258153

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

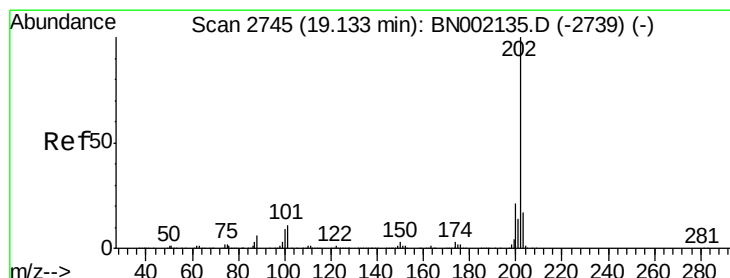
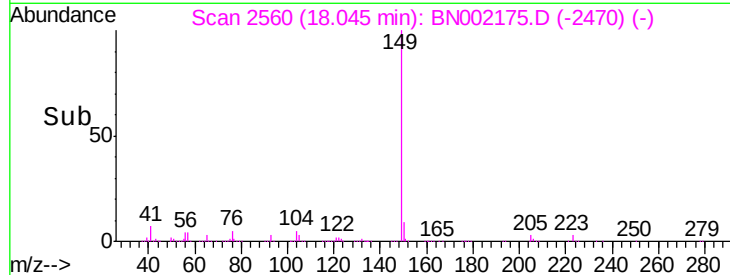
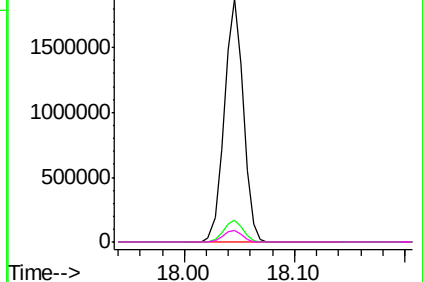
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.901 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

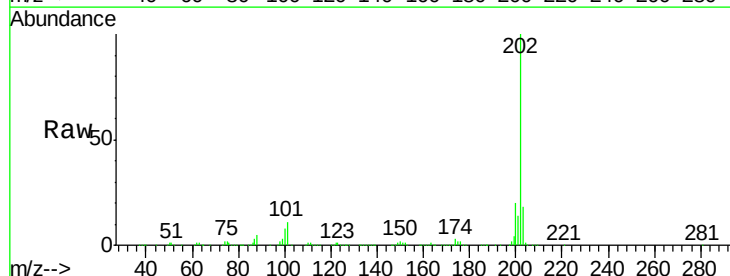
Tgt Ion:202 Resp: 2156759

Ion Ratio Lower Upper

202 100

101 10.9 0.0 28.9

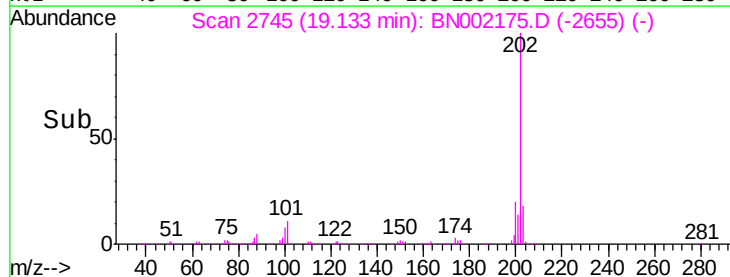
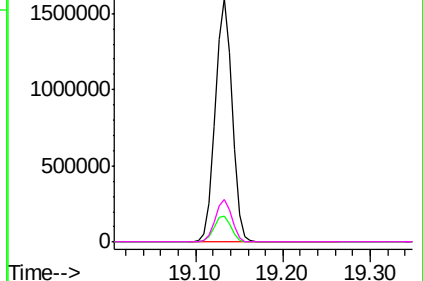
203 17.6 0.0 37.5

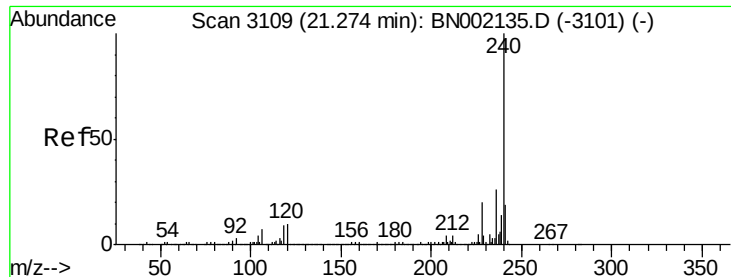


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

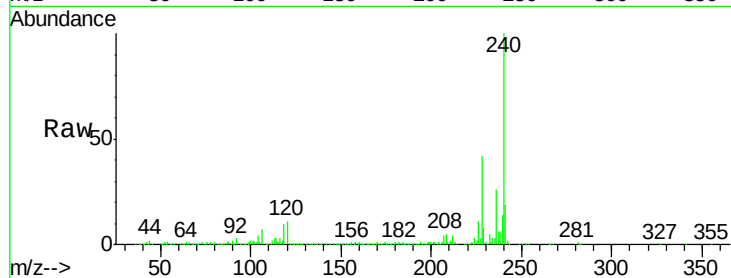
Tgt Ion:240 Resp: 613832

Ion Ratio Lower Upper

240 100

120 10.9 6.8 10.2#

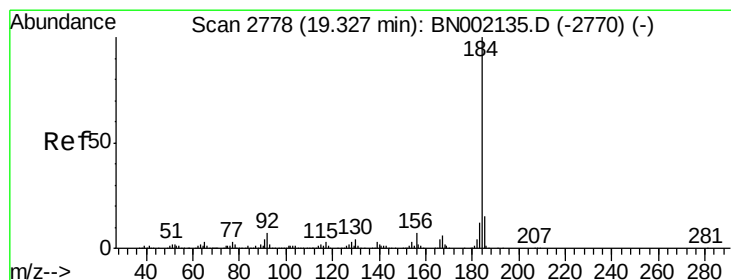
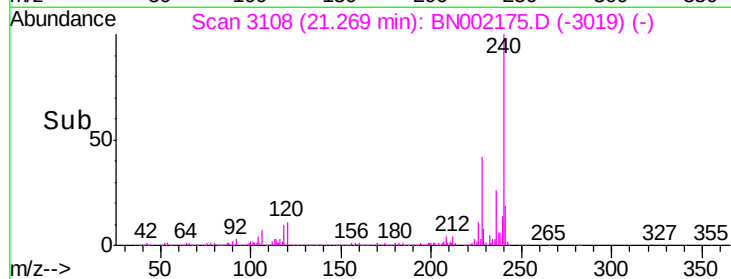
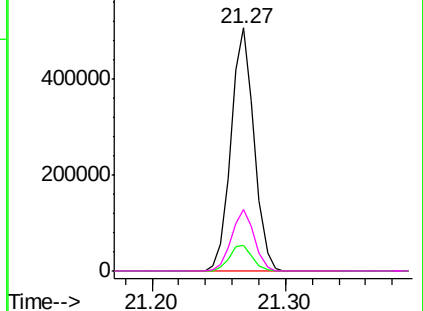
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.334 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

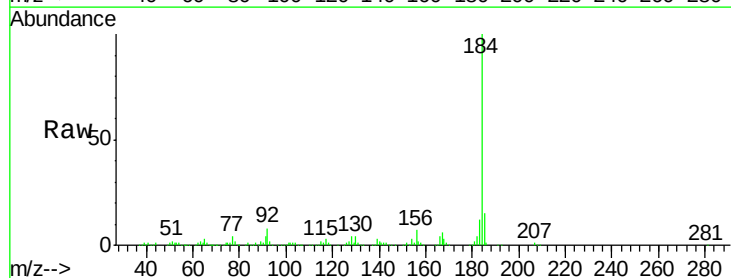
Tgt Ion:184 Resp: 727407

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

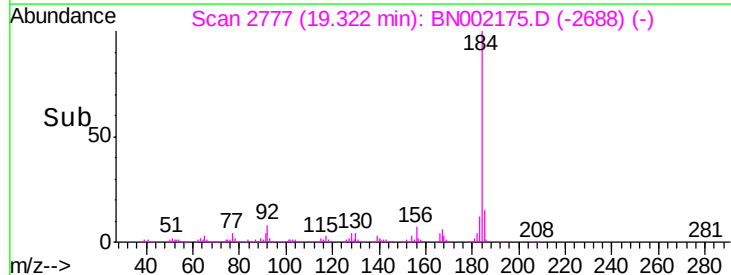
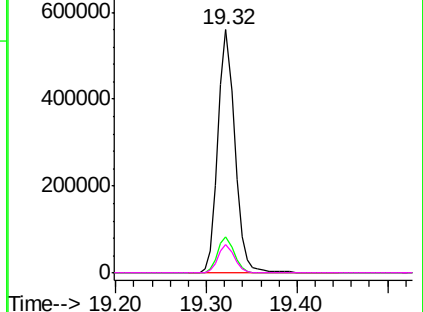
183 11.6 10.6 16.0

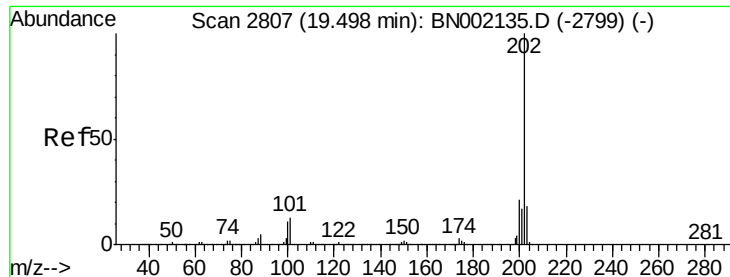


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



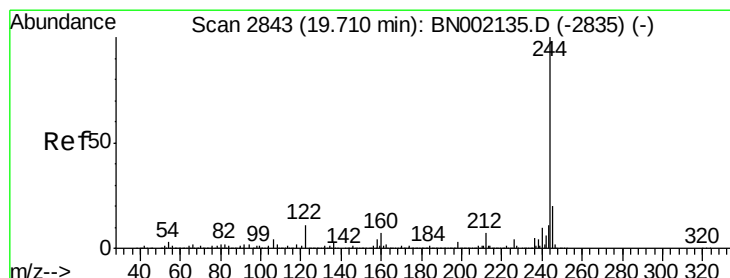
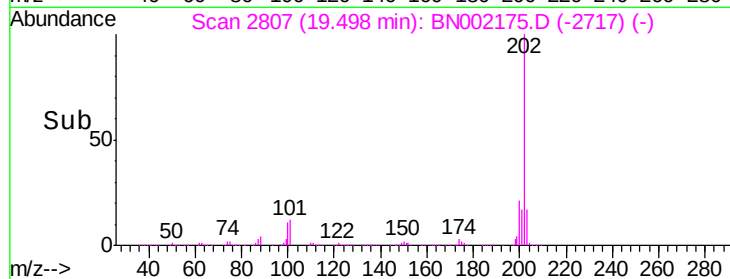
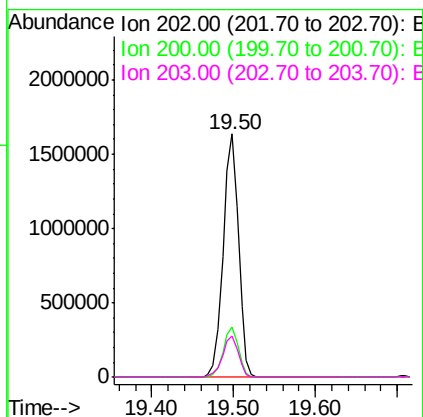
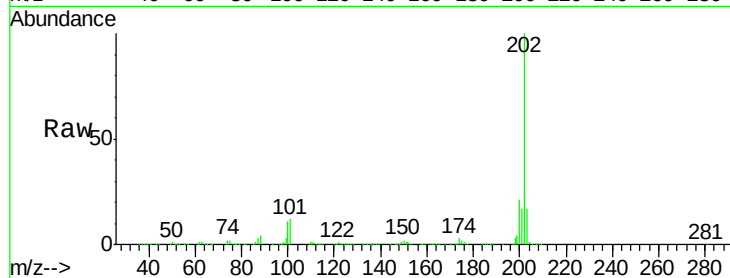


#77
 Pyrene
 Concen: 50.538 ng
 RT: 19.50 min Scan# 2807
 Delta R.T. 0.00 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion: 202 Resp: 2139334

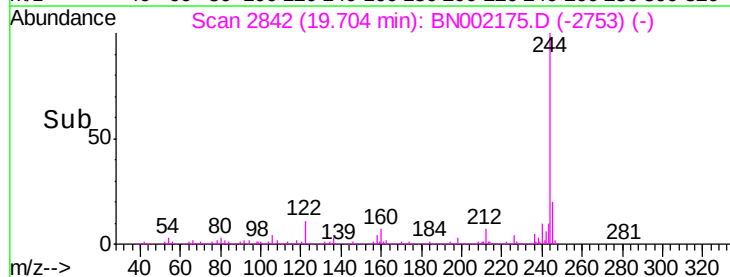
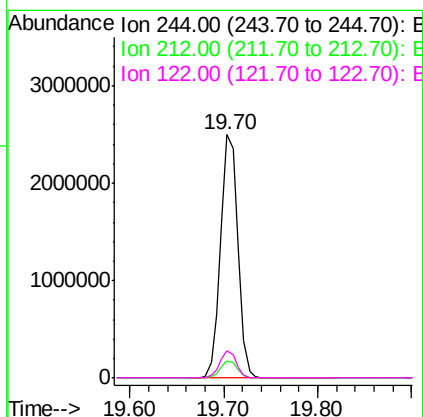
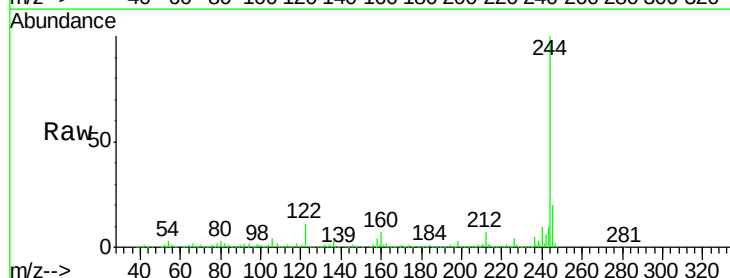
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.2	13.9	20.9

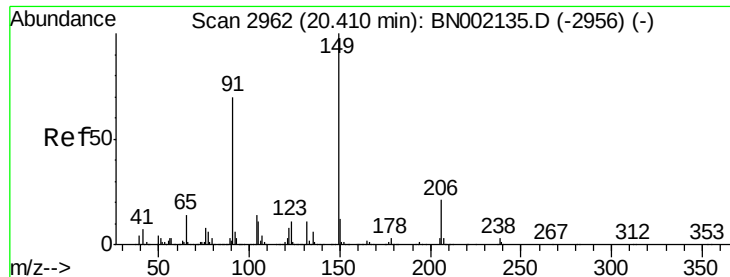


#78
 Terphenyl-d14
 Concen: 109.368 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion: 244 Resp: 3218839

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.2	7.0	10.4

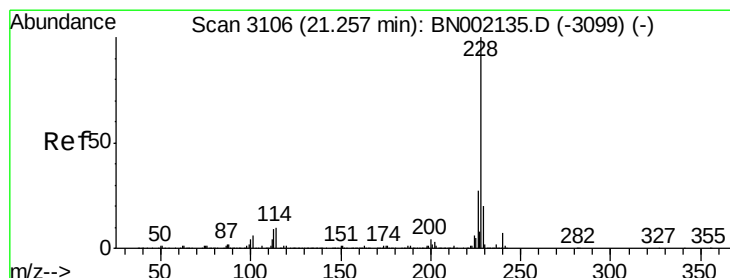
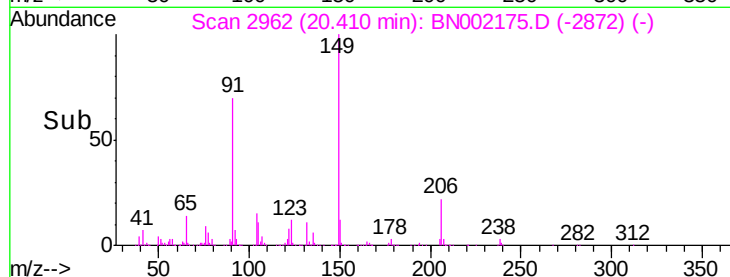
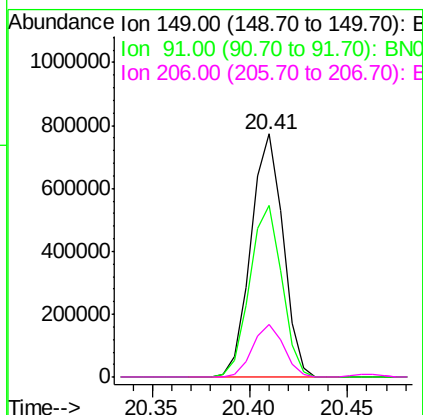
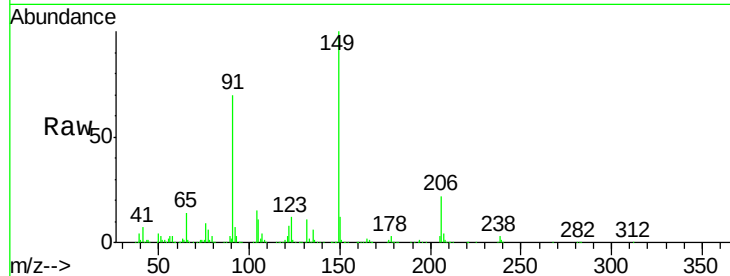




#79
Butylbenzylphthalate
Concen: 48.016 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

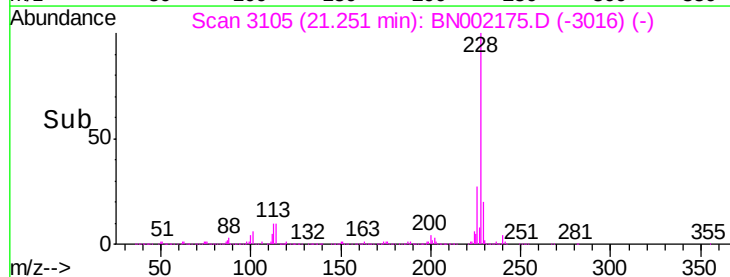
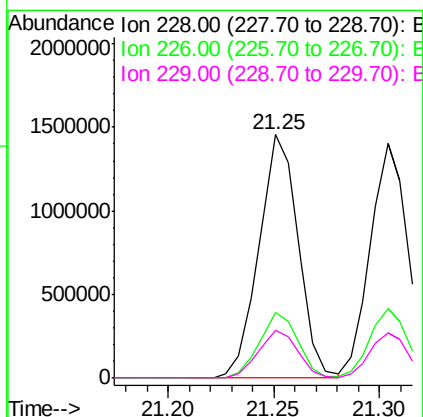
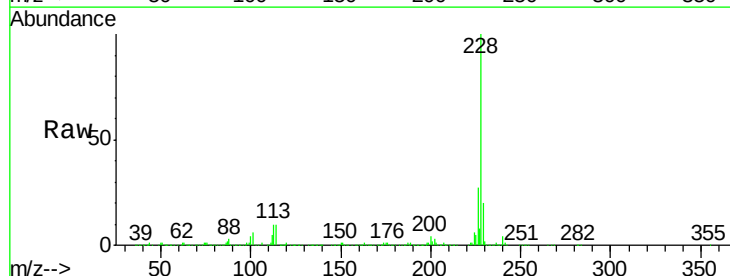
Instrument :
BNA_N
ClientSampleId :
PB111396BS

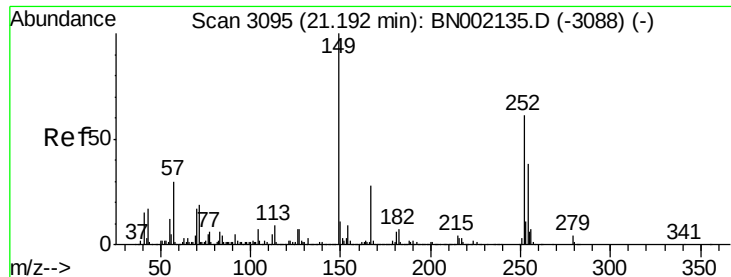
Tgt Ion:149 Resp: 884788
Ion Ratio Lower Upper
149 100
91 70.4 62.2 93.2
206 21.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.378 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002175.D
Acq: 26 Jul 2018 16:43

Tgt Ion:228 Resp: 1884799
Ion Ratio Lower Upper
228 100
226 26.7 22.7 34.1
229 19.7 16.2 24.2

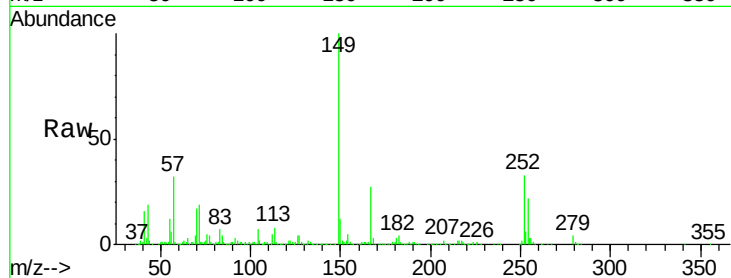




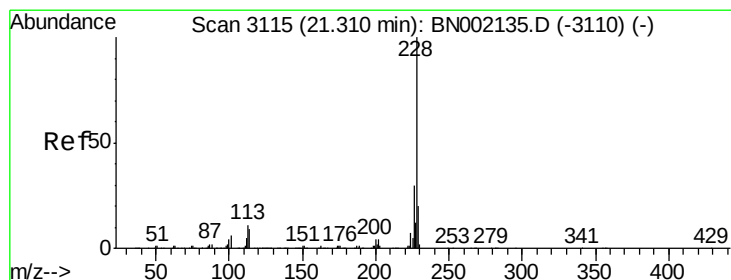
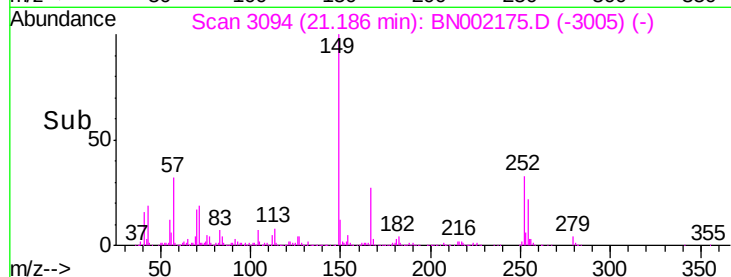
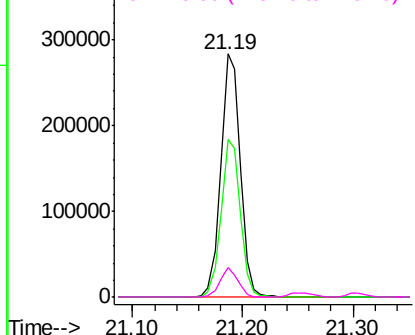
#81
 3,3'-Dichlorobenzidine
 Concen: 24.075 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BS

Tgt Ion:252 Resp: 350902
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 12.1 7.4 11.2#

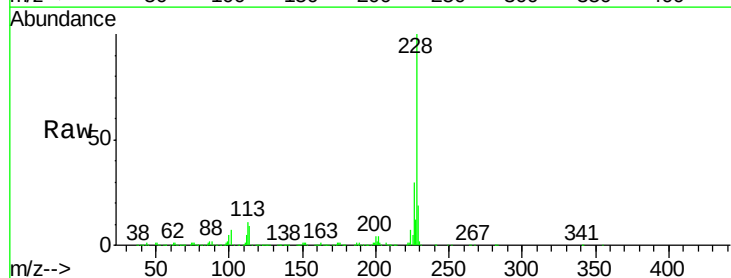


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

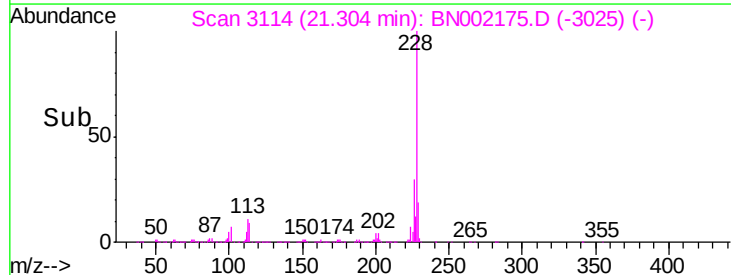
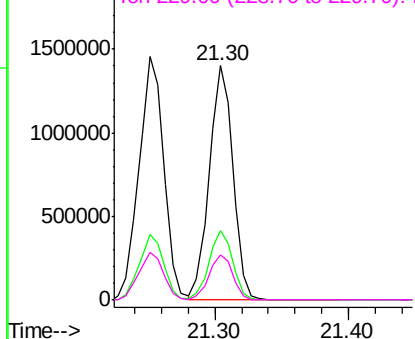


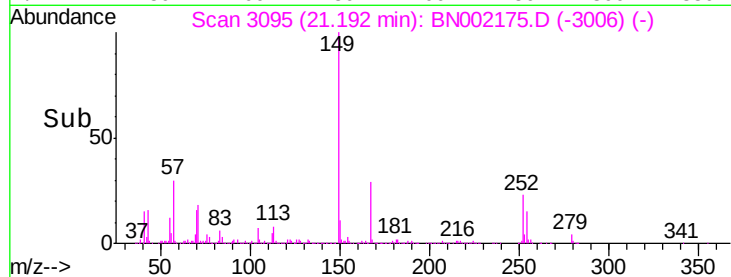
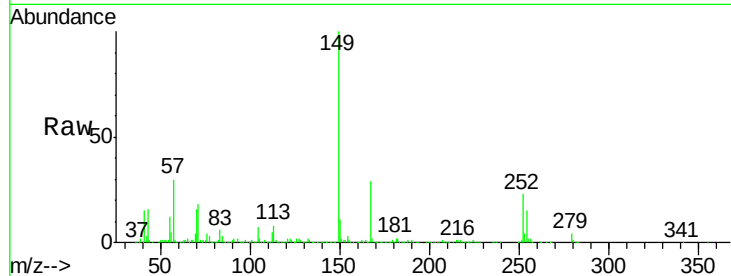
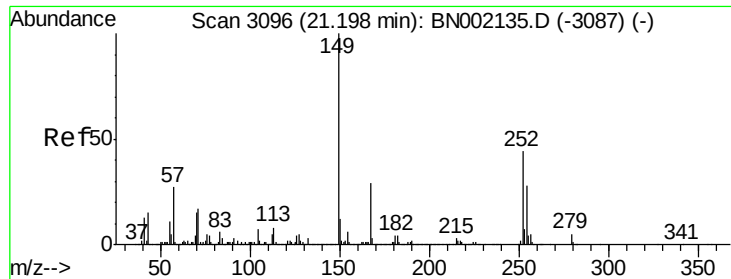
#82
 Chrysene
 Concen: 48.804 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002175.D
 Acq: 26 Jul 2018 16:43

Tgt Ion:228 Resp: 1738500
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 19.4 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.251 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

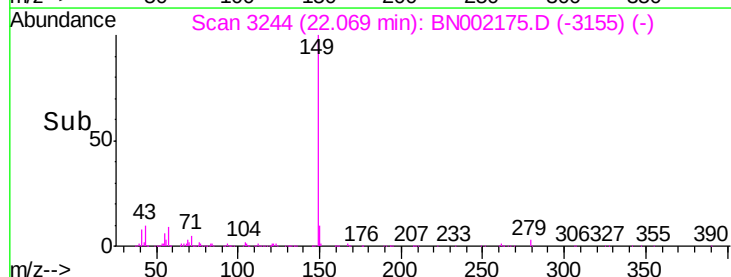
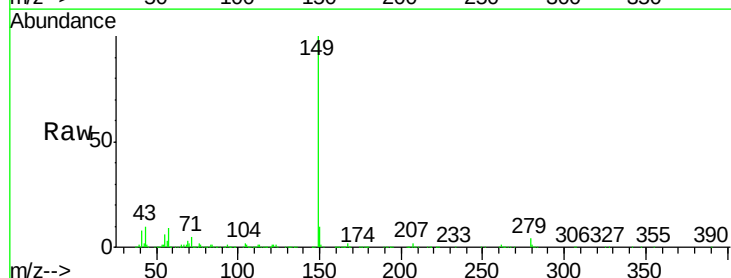
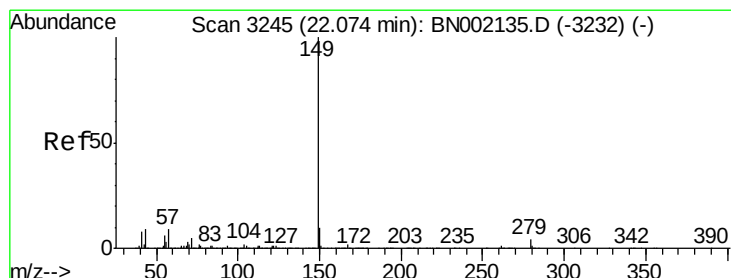
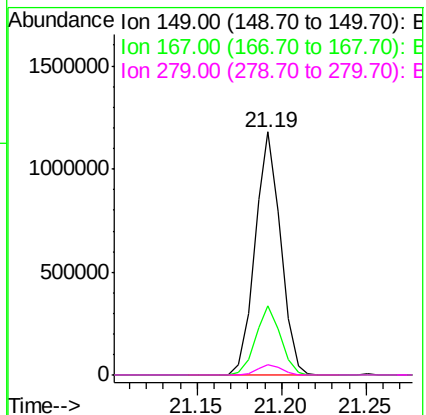
Tgt Ion:149 Resp: 1239857

Ion Ratio Lower Upper

149 100

167 28.5 24.3 36.5

279 4.2 4.0 6.0



#84

Di-n-octyl phthalate

Concen: 50.052 ng

RT: 22.07 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

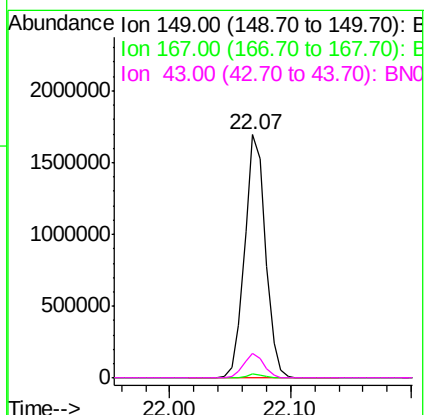
Tgt Ion:149 Resp: 2039263

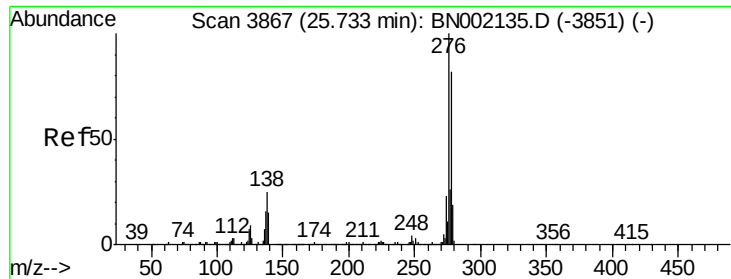
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.1 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 63.437 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

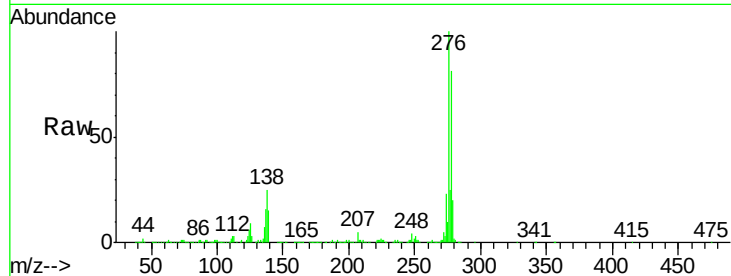
Tgt Ion:276 Resp: 2203157

Ion Ratio Lower Upper

276 100

138 25.1 16.0 24.0#

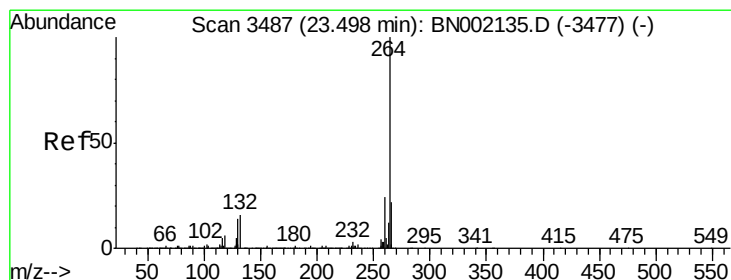
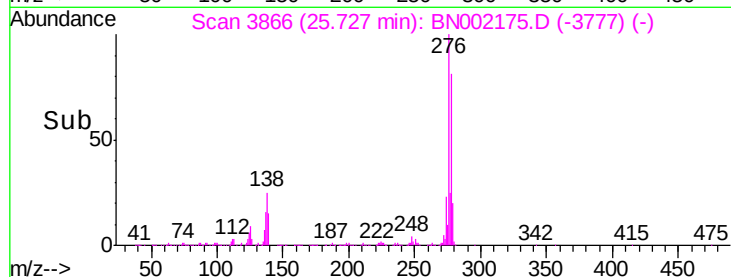
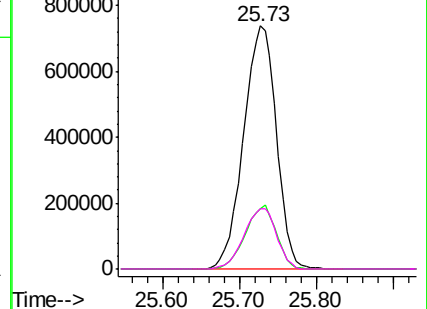
277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

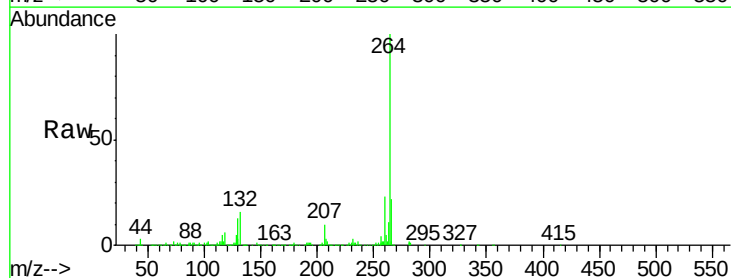
Tgt Ion:264 Resp: 587248

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

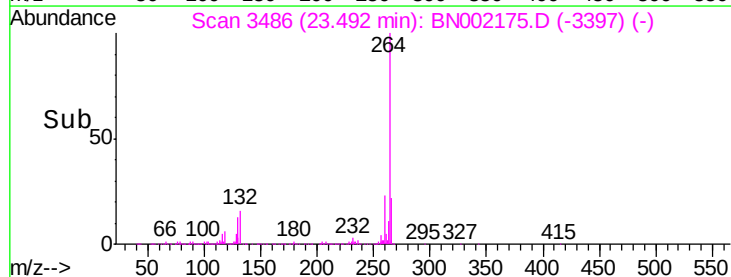
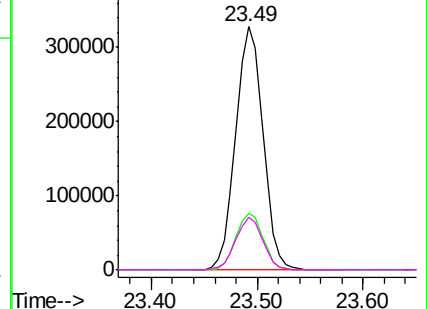
265 21.8 17.7 26.5

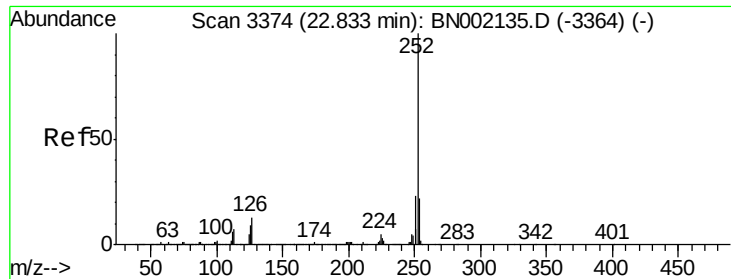


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 51.001 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

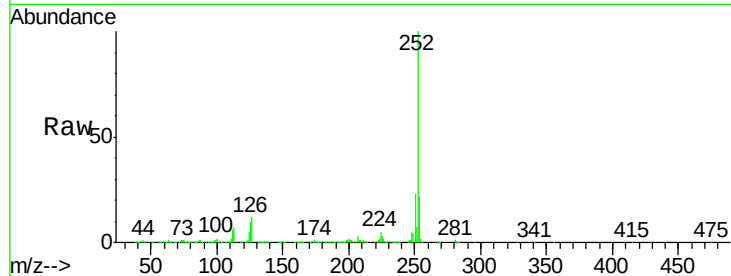
Tgt Ion:252 Resp: 1767583

Ion Ratio Lower Upper

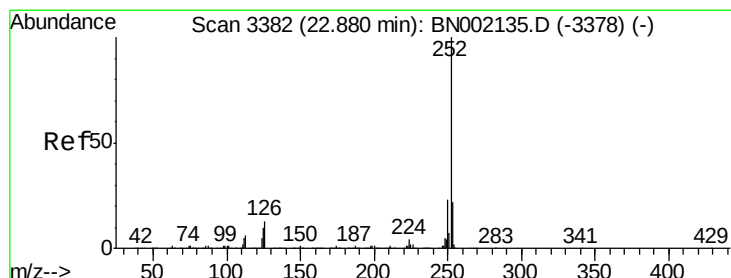
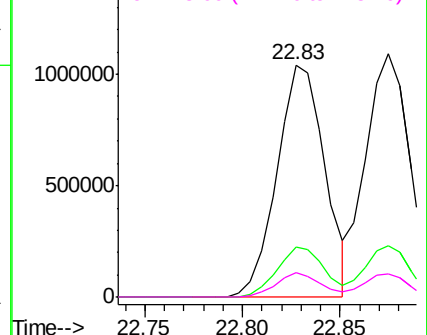
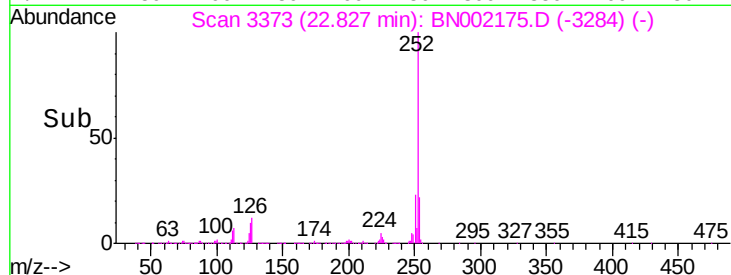
252 100

253 21.8 18.2 27.4

125 10.4 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 50.449 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

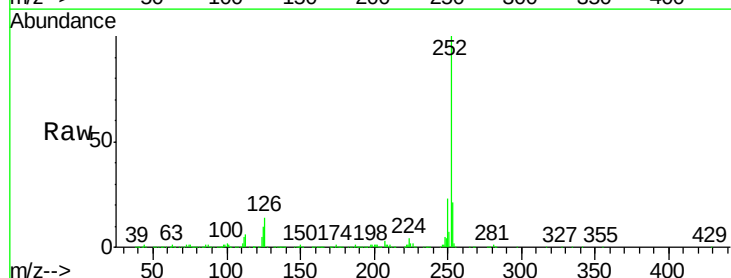
Tgt Ion:252 Resp: 1721966

Ion Ratio Lower Upper

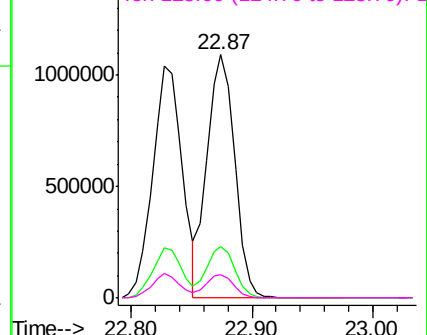
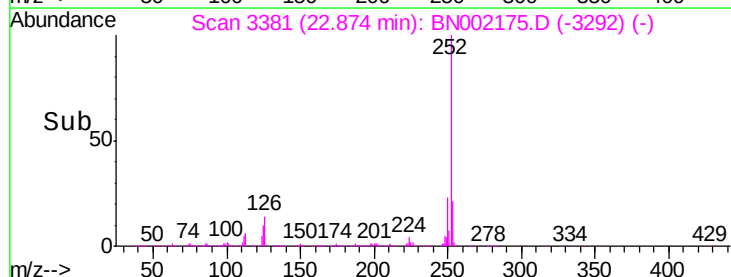
252 100

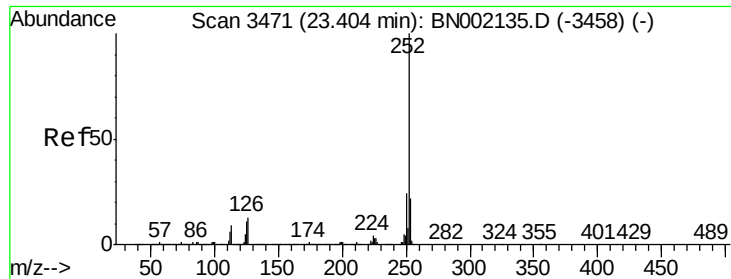
253 21.1 17.4 26.2

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: 52.533 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

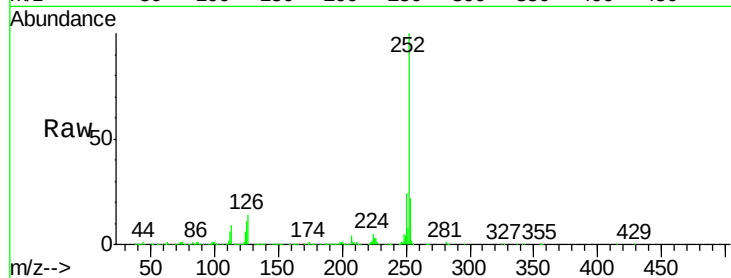
Tgt Ion:252 Resp: 1700349

Ion Ratio Lower Upper

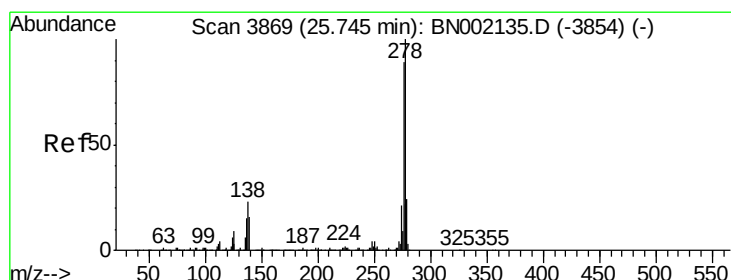
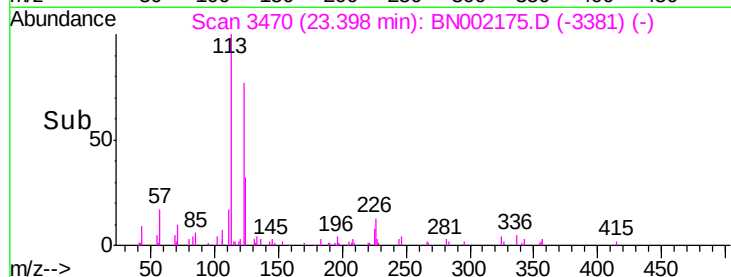
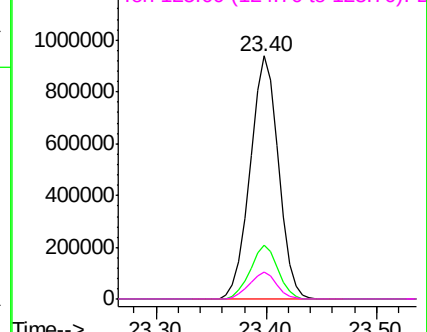
252 100

253 22.1 18.3 27.5

125 11.0 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 60.434 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

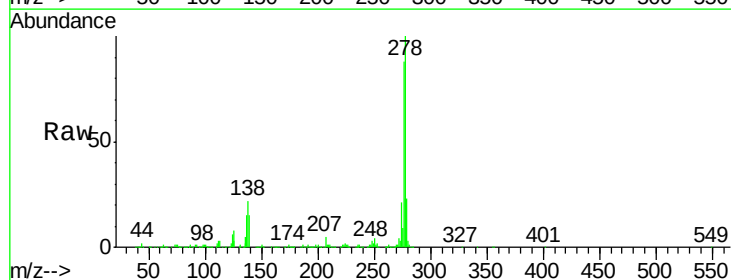
Tgt Ion:278 Resp: 1836514

Ion Ratio Lower Upper

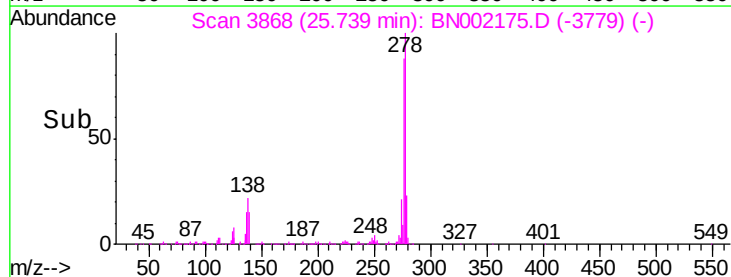
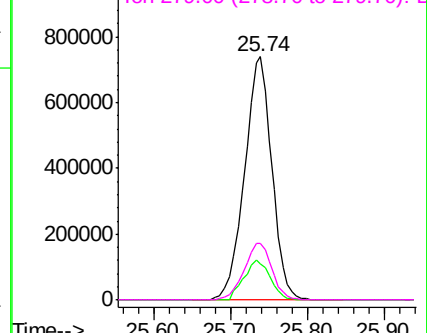
278 100

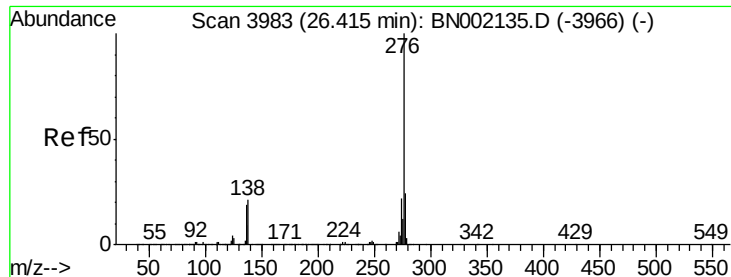
139 14.9 9.8 14.6#

279 23.5 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(g,h,i)perylene

Concen: 64.376 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002175.D

Acq: 26 Jul 2018 16:43

Instrument :

BNA_N

ClientSampleId :

PB111396BS

Tgt Ion:276 Resp: 1890589

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 21.9 13.9 20.9#

