

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002154.D
 Acq On : 26 Jul 2018 01:58
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 2 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:05:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	209081	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	848004	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	488667	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1023140	20.00	ng	0.00
75) Chrysene-d12	21.27	240	914777	20.00	ng	0.00
86) Perylene-d12	23.49	264	871977	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1606317	123.69	ng	0.00
7) Phenol-d6	6.88	99	2167277	118.92	ng	0.00
23) Nitrobenzene-d5	8.84	82	1481596	89.60	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	816697	128.70	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3309014	88.20	ng	0.00
78) Terphenyl-d14	19.71	244	4704112	107.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	9162	1.879	ng	# 65
3) Pyridine	3.69	79	22442	1.589	ng	# 63
4) n-Nitrosodimethylamine	3.59	42	12340	2.037	ng	# 53
6) Aniline	7.03	93	27833	1.250	ng	98
8) 2-Chlorophenol	7.26	128	27210	1.807	ng	100
9) Benzaldehyde	6.85	77	27205	2.424	ng	97
10) Phenol	6.90	94	34996	1.873	ng	86
11) bis(2-Chloroethyl)ether	7.13	93	26746	1.759	ng	91
12) 1,3-Dichlorobenzene	7.58	146	29559	1.722	ng	99
13) 1,4-Dichlorobenzene	7.73	146	31436	1.790	ng	94
14) 1,2-Dichlorobenzene	8.04	146	29546	1.744	ng	100
15) Benzyl Alcohol	7.94	79	16645	1.210	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	43429	1.769	ng	90
17) 2-Methylphenol	8.13	107	21028	1.649	ng	97
18) Hexachloroethane	8.76	117	11302	1.759	ng	92
19) n-Nitroso-di-n-propylamine	8.49	70	20055	1.517	ng	# 95
20) 3+4-Methylphenols	8.46	107	28073	1.578	ng	93
22) Acetophenone	8.51	105	41719	1.897	ng	# 93
24) Nitrobenzene	8.88	77	33204	1.938	ng	93
25) Isophorone	9.40	82	54893	1.933	ng	95
26) 2-Nitrophenol	9.59	139	11702	1.414	ng	# 94
27) 2,4-Dimethylphenol	9.65	122	22452	1.950	ng	92
28) bis(2-Chloroethoxy)methane	9.89	93	35277	1.923	ng	99
29) 2,4-Dichlorophenol	10.13	162	20811	1.550	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	28368	1.866	ng	95
31) Naphthalene	10.52	128	88113	2.059	ng	97
32) Benzoic acid	9.73	122	4453	0.456	ng	# 68
33) 4-Chloroaniline	10.63	127	23624	1.241	ng	96
34) Hexachlorobutadiene	10.80	225	16732	1.797	ng	97
35) Caprolactam	11.38	113	5779	1.261	ng	# 88
36) 4-Chloro-3-methylphenol	11.76	107	24054	1.576	ng	93
37) 2-Methylnaphthalene	12.13	142	62835	2.082	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	30940	1.883	ng	99
40) Hexachlorocyclopentadiene	12.48	237	13906	1.498	ng	91

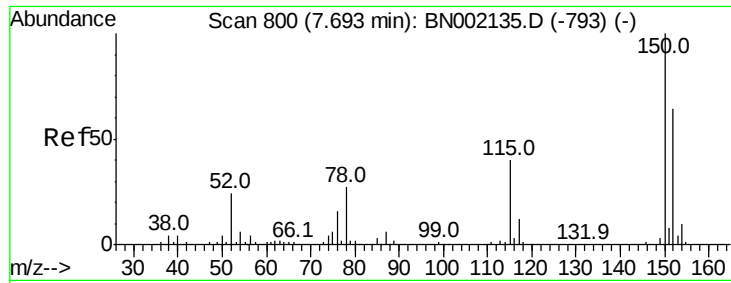
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002154.D
 Acq On : 26 Jul 2018 01:58
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	16139	1.464	ng	84
43) 2,4,5-Trichlorophenol	12.83	196	18569	1.590	ng	# 93
45) 1,1'-Biphenyl	13.15	154	86777	2.018	ng	96
46) 2-Chloronaphthalene	13.19	162	63426	1.911	ng	97
47) 2-Nitroaniline	13.40	65	15075	1.411	ng	92
48) Acenaphthylene	14.04	152	97063	1.927	ng	95
49) Dimethylphthalate	13.78	163	74540	1.836	ng	# 98
50) 2,6-Dinitrotoluene	13.90	165	14079	1.561	ng	97
51) Acenaphthene	14.39	154	59283	1.954	ng	96
52) 3-Nitroaniline	14.23	138	11769	1.204	ng	# 90
53) 2,4-Dinitrophenol	14.45	184	2965	0.621	ng	# 82
54) Dibenzofuran	14.72	168	95632	1.944	ng	96
55) 4-Nitrophenol	14.56	139	7792	1.039	ng	89
56) 2,4-Dinitrotoluene	14.70	165	16639	1.359	ng	# 95
57) Fluorene	15.37	166	73317	1.977	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	15476	1.541	ng	# 94
59) Diethylphthalate	15.15	149	70709	1.711	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	37323	1.819	ng	95
61) 4-Nitroaniline	15.40	138	12428	1.248	ng	87
62) Azobenzene	15.66	77	67065	1.692	ng	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	6708	0.971	ng	94
65) n-Nitrosodiphenylamine	15.59	169	59408	1.750	ng	94
66) 4-Bromophenyl-phenylether	16.27	248	22390	1.869	ng	92
67) Hexachlorobenzene	16.38	284	24531	1.852	ng	99
68) Atrazine	16.54	200	17926	1.568	ng	91
69) Pentachlorophenol	16.73	266	6811	0.799	ng	98
70) Phenanthrene	17.11	178	118069	2.114	ng	98
71) Anthracene	17.20	178	109954	1.989	ng	96
72) Carbazole	17.48	167	89906	1.621	ng	# 97
73) Di-n-butylphthalate	18.05	149	90443	1.398	ng	99
74) Fluoranthene	19.13	202	113808	1.877	ng	97
76) Benzidine	19.33	184	21835	0.732	ng	97
77) Pyrene	19.50	202	116177	1.842	ng	99
79) Butylbenzylphthalate	20.41	149	35049	1.276	ng	90
80) Benzo(a)anthracene	21.25	228	109698	1.967	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	21395	0.985	ng	# 99
82) Chrysene	21.30	228	104590	1.970	ng	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	51893	1.355	ng	# 99
84) Di-n-octyl phthalate	22.07	149	84648	1.394	ng	99
85) Indeno(1,2,3-cd)pyrene	25.72	276	106567	2.059	ng	# 95
87) Benzo(b)fluoranthene	22.87	252	96316	1.872	ng	97
88) Benzo(k)fluoranthene	22.87	252	96316	1.900	ng	97
89) Benzo(a)pyrene	23.40	252	93704	1.950	ng	# 96
90) Dibenzo(a,h)anthracene	25.73	278	90015	1.995	ng	# 96
91) Benzo(g,h,i)perylene	26.40	276	89953	2.063	ng	95

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

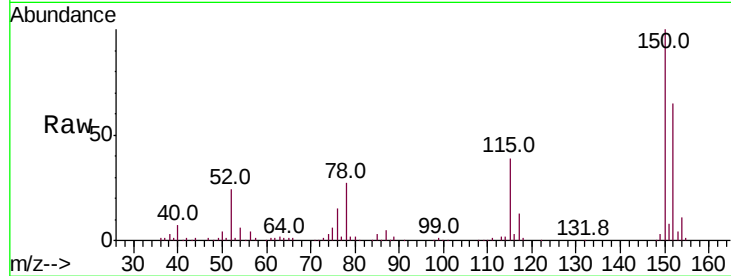


#1

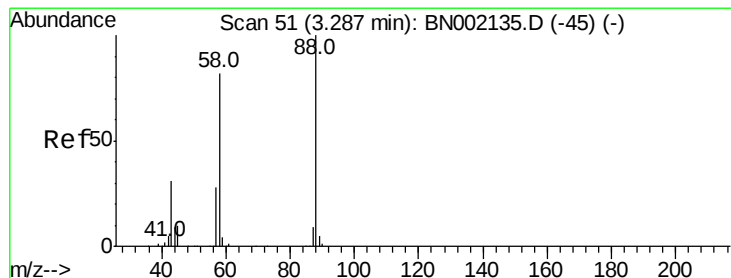
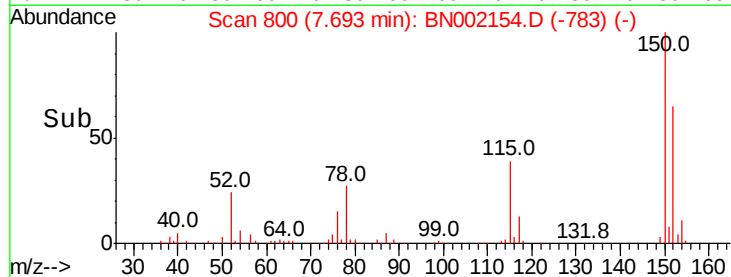
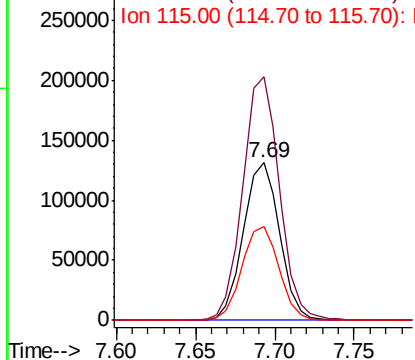
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 209081
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 59.6 53.0 79.4



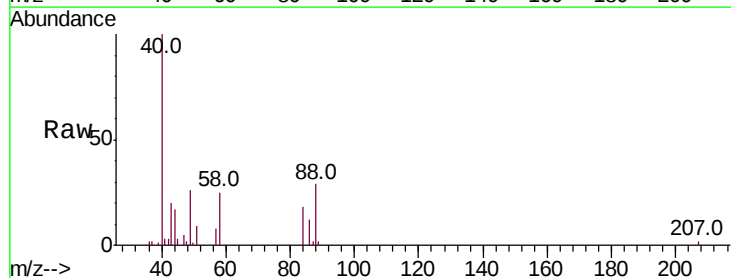
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



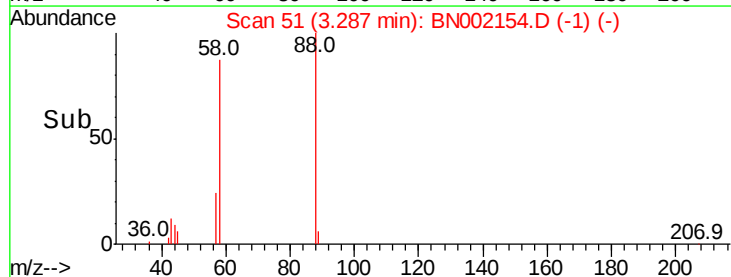
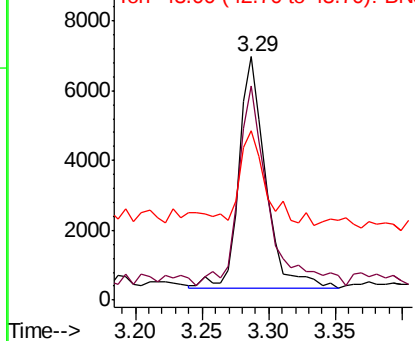
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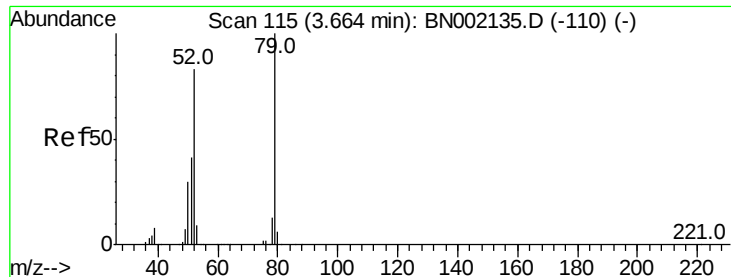
1,4-Dioxane
Concen: 1.879 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion: 88 Resp: 9162
Ion Ratio Lower Upper
88 100
58 97.7 52.0 78.0#
43 34.8 20.0 30.0#



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





#3

Pvridine

Concen: 1.589 ng

RT: 3.69 min Scan# 119

Delta R.T. 0.02 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

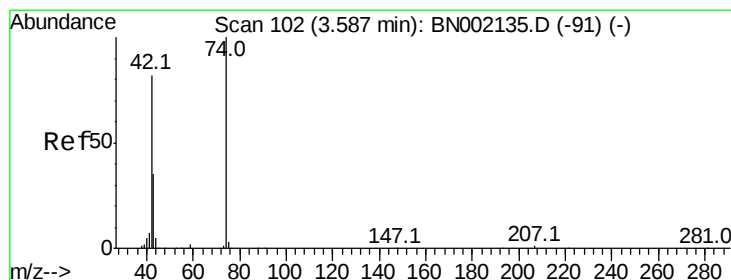
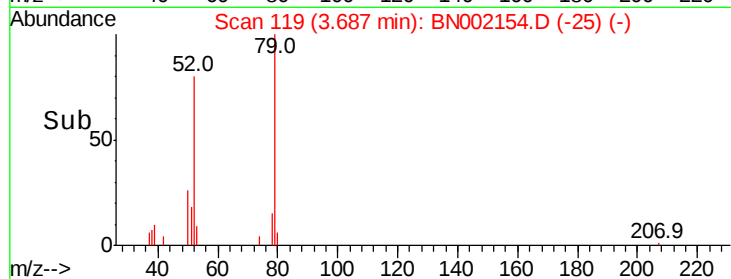
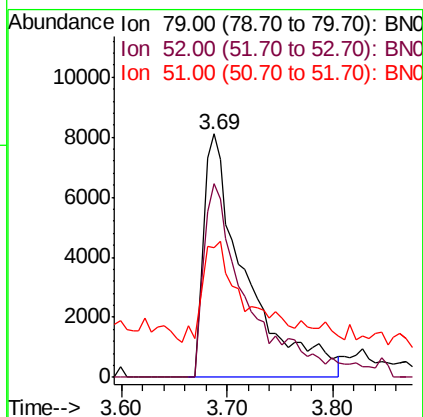
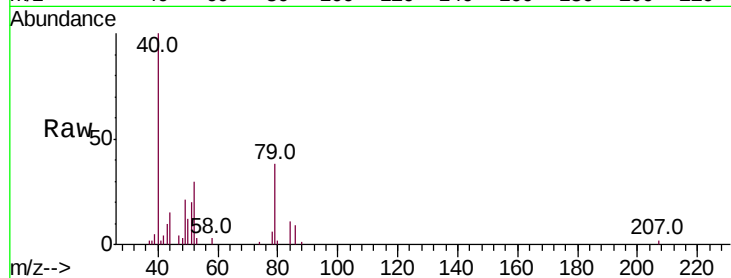
Tot Ion: 79 Resp: 22442

Ion Ratio Lower Upper

79 100

52 79.6 44.0 66.0#

51 53.2 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 2.037 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

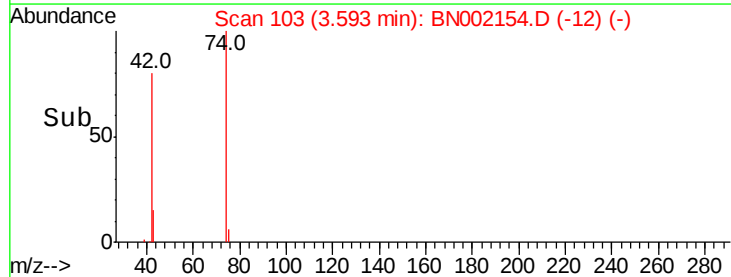
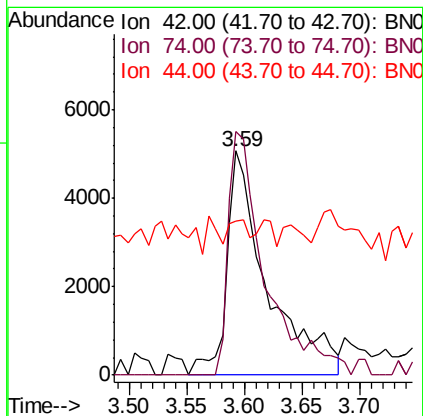
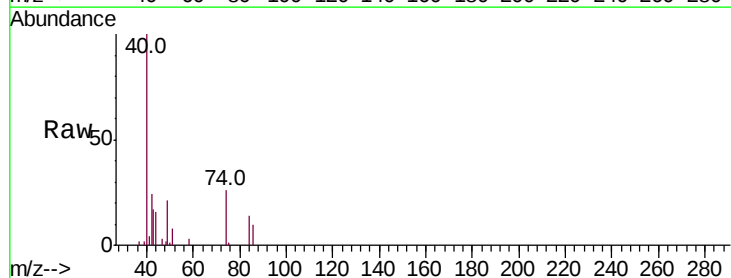
Tgt Ion: 42 Resp: 12340

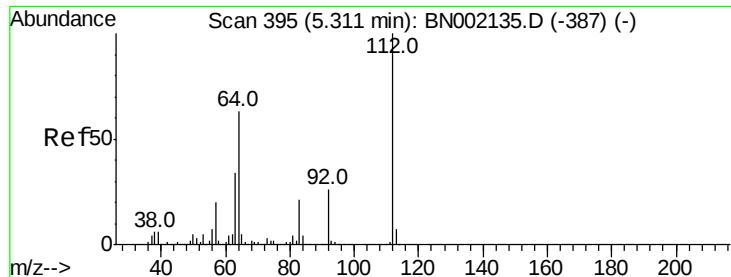
Ion Ratio Lower Upper

42 100

74 108.7 128.0 192.0#

44 68.9 12.0 18.0#





#5

2-Fluorophenol

Concen: 123.687 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

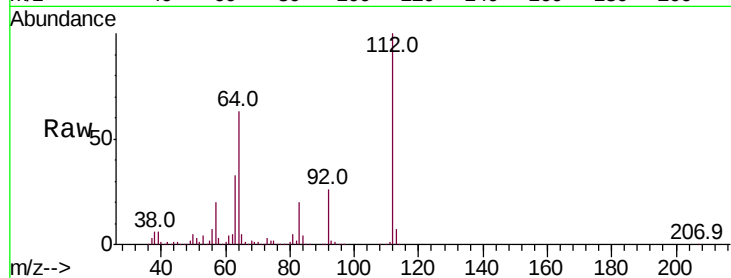
Tot Ion:112 Resp: 1606317

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

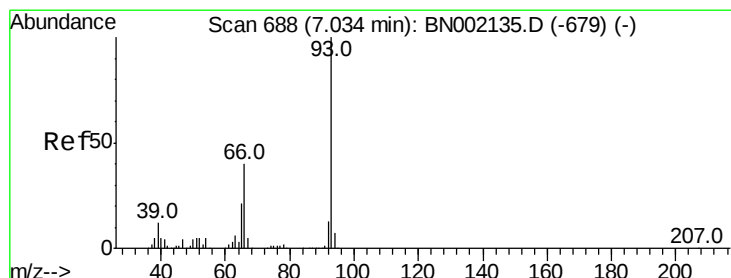
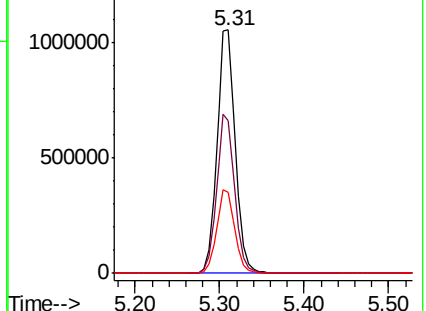
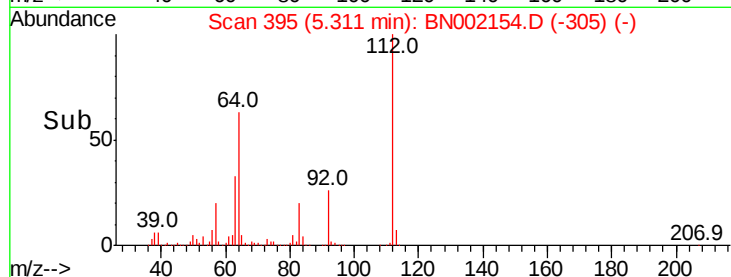
63 33.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 1.250 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

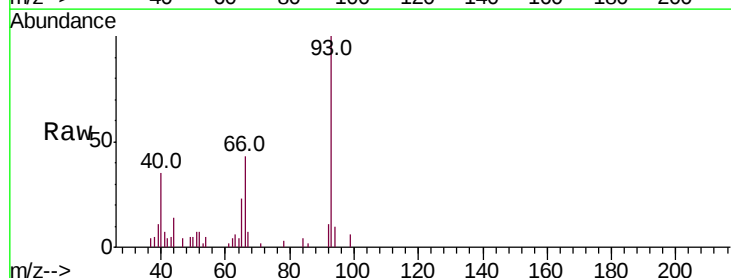
Tgt Ion: 93 Resp: 27833

Ion Ratio Lower Upper

93 100

66 42.7 33.7 50.5

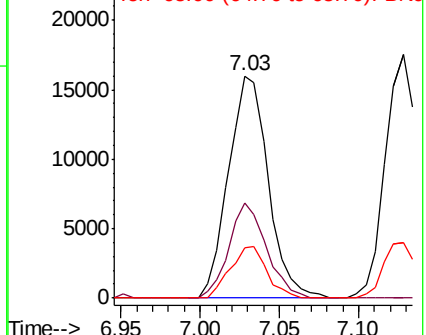
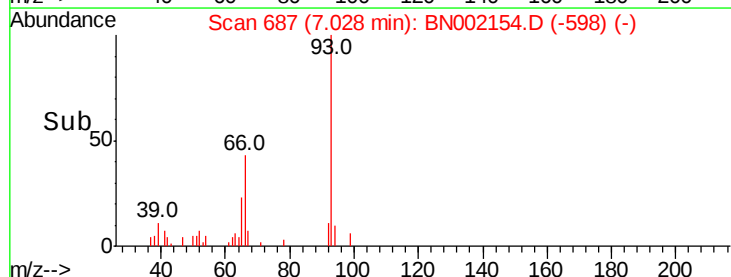
65 22.5 16.1 24.1

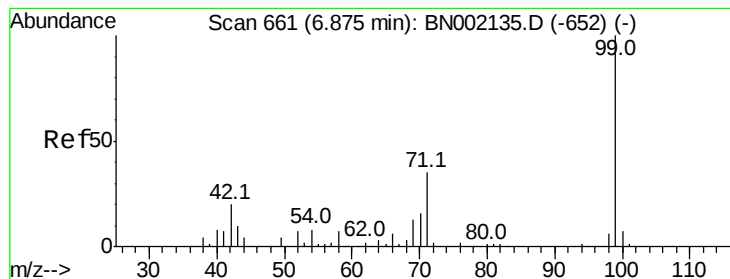


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 118.919 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

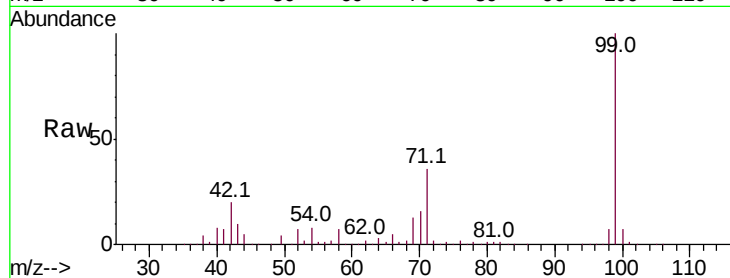
Tot Ion: 99 Resp: 2167277

Ion Ratio Lower Upper

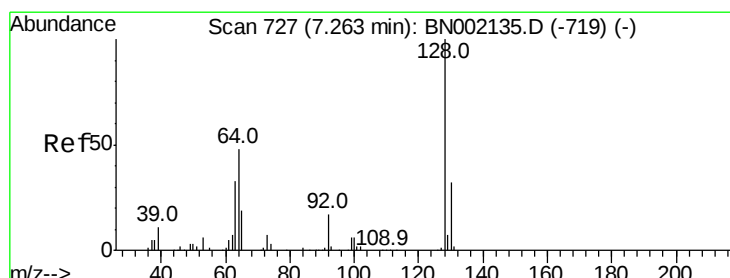
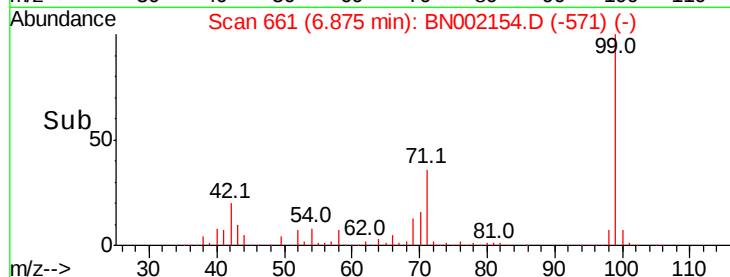
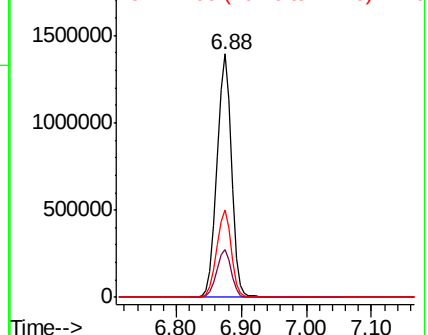
99 100

42 19.6 14.1 21.1

71 36.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 1.807 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

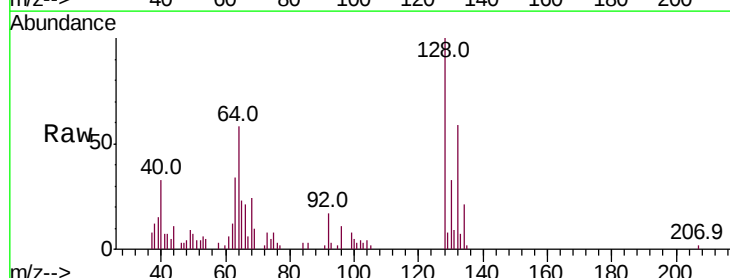
Tgt Ion:128 Resp: 27210

Ion Ratio Lower Upper

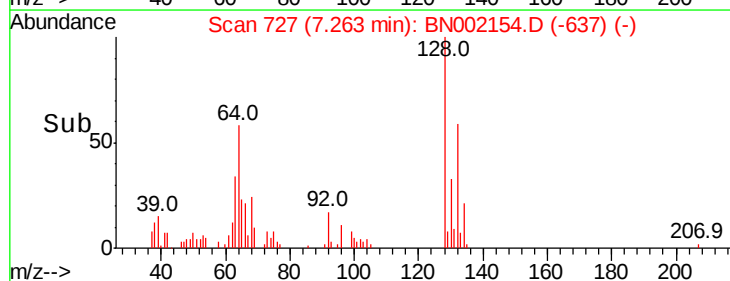
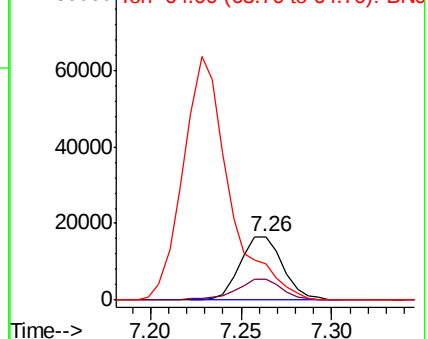
128 100

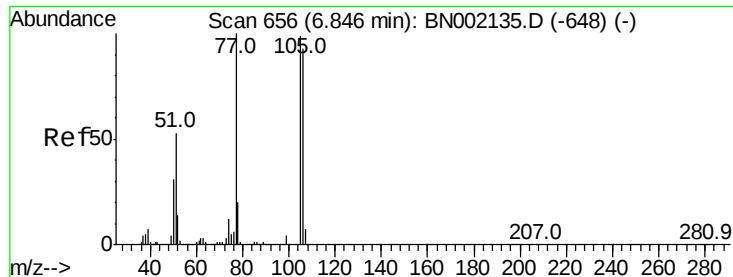
130 33.4 14.0 54.0

64 57.7 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 2.424 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

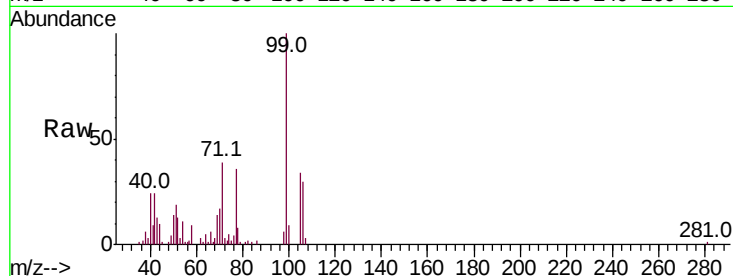
Tot Ion: 77 Resp: 27205

Ion Ratio Lower Upper

77 100

105 95.7 71.3 111.3

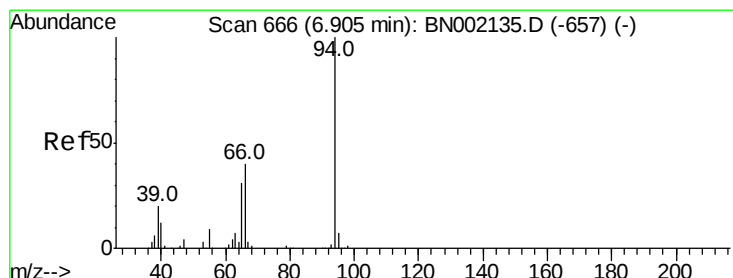
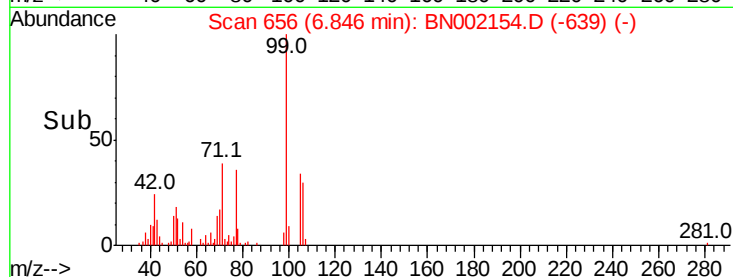
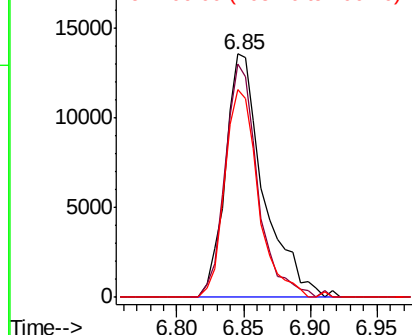
106 85.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN002135.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BN002135.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BN002135.D (-648) (-)



#10

Phenol

Concen: 1.873 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

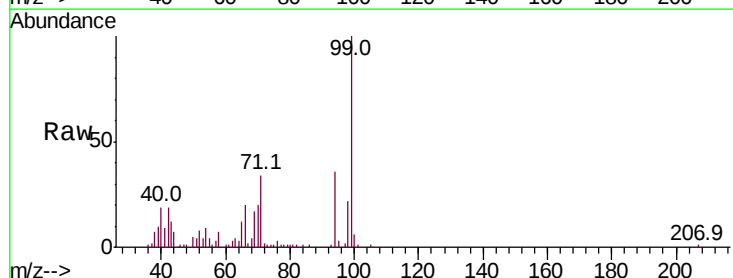
Tgt Ion: 94 Resp: 34996

Ion Ratio Lower Upper

94 100

65 34.8 11.9 51.9

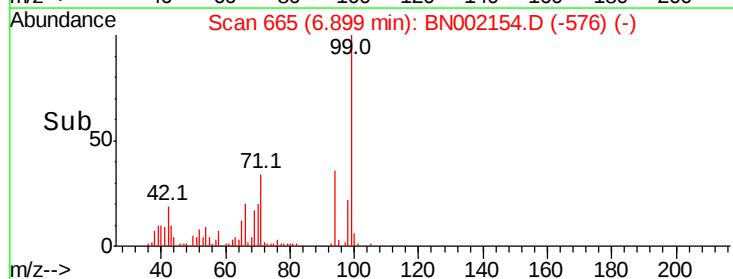
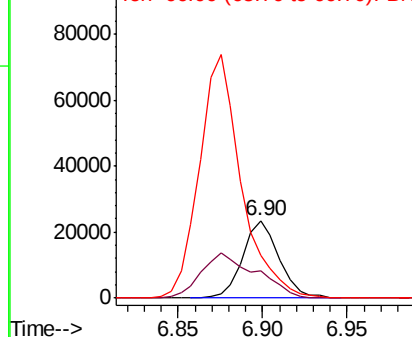
66 55.3 22.2 62.2

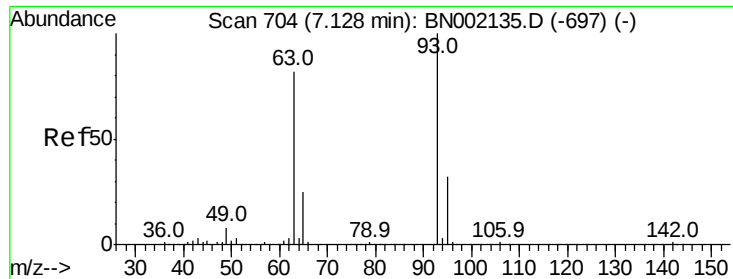


Abundance Ion 94.00 (93.70 to 94.70): BN002135.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BN002135.D (-657) (-)

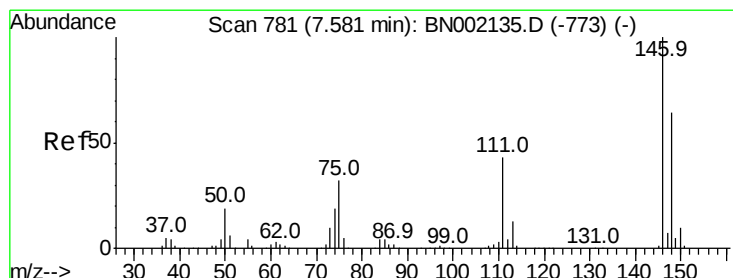
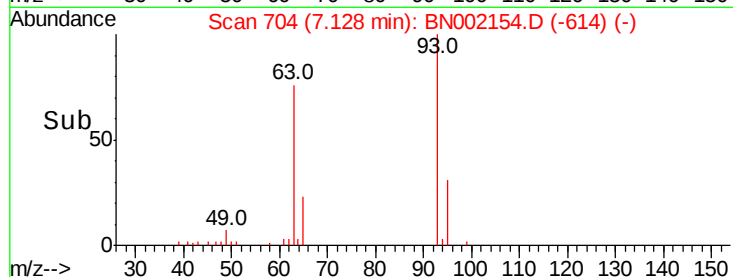
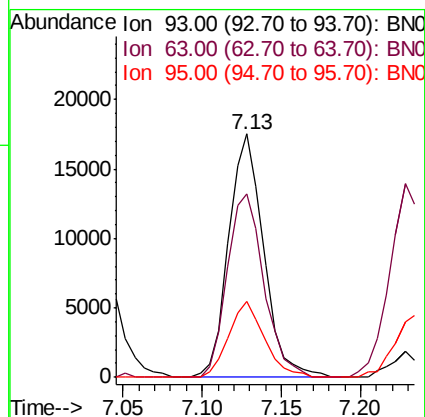
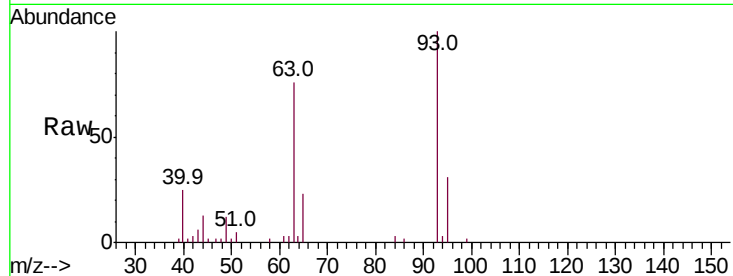




#11
bis(2-Chloroethyl)ether
Concen: 1.759 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

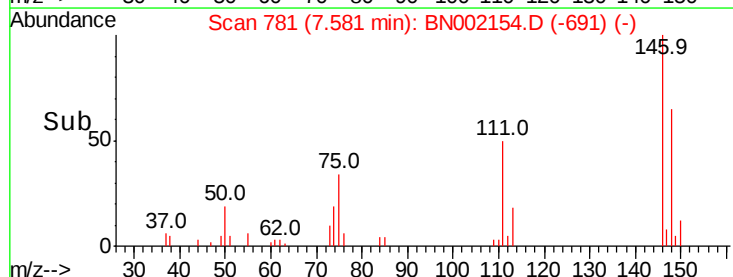
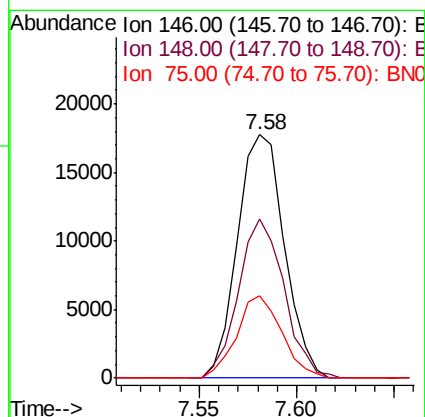
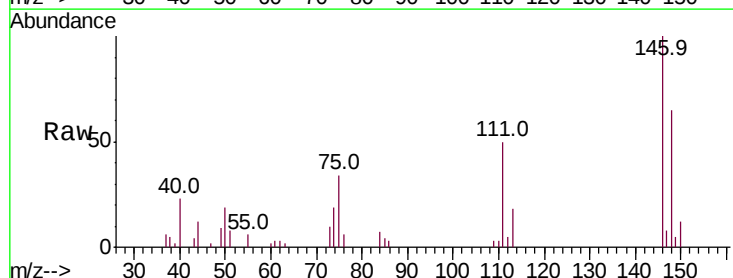
Instrument :
BNA_N
ClientSampled :

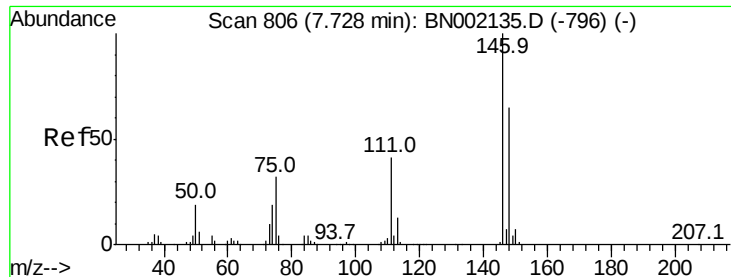
Tot Ion: 93 Resp: 26746
Ion Ratio Lower Upper
93 100
63 75.5 67.1 107.1
95 31.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 1.722 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion: 146 Resp: 29559
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 33.8 26.6 39.8

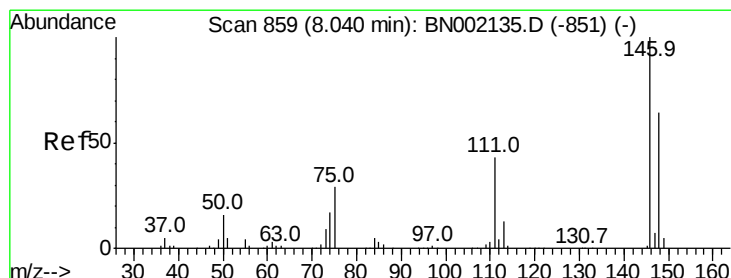
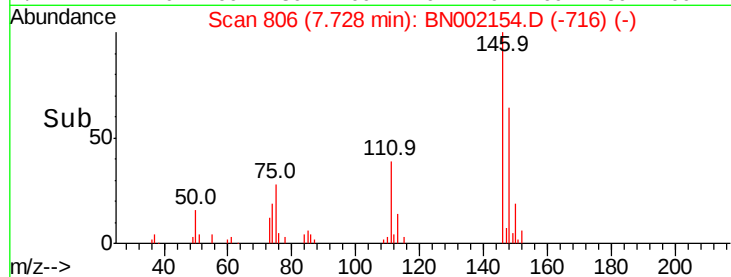
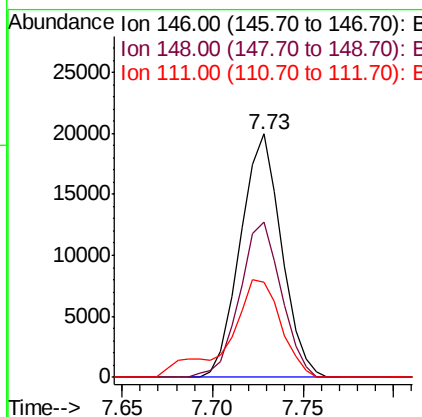
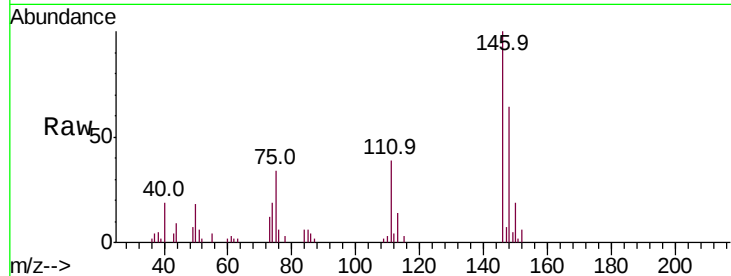




#13
 1,4-Dichlorobenzene
 Concen: 1.790 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

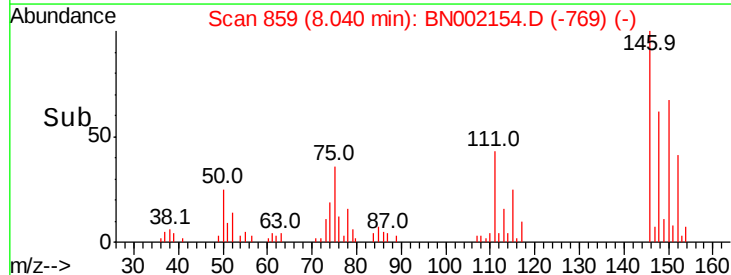
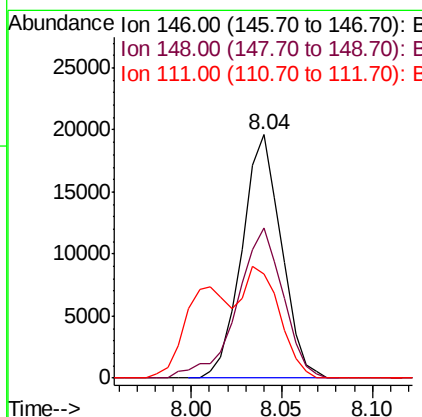
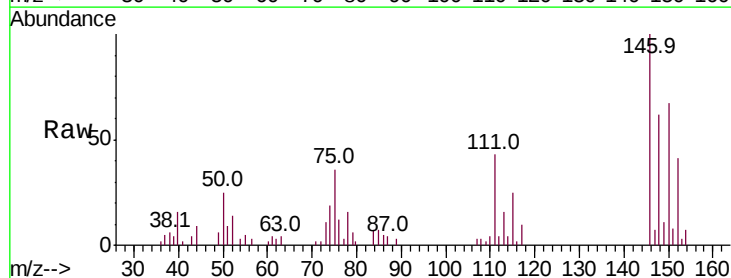
Instrument :
 BNA_N
 ClientSampled :

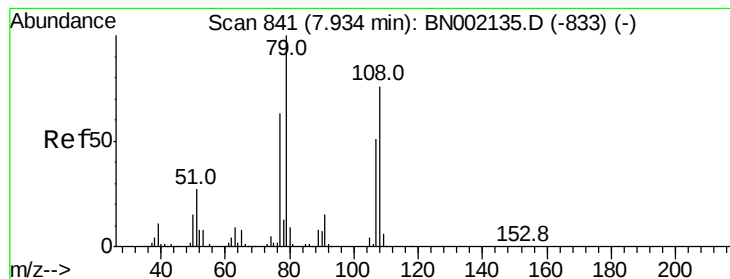
Tot Ion:146 Resp: 31436
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 38.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 1.744 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion:146 Resp: 29546
 Ion Ratio Lower Upper
 146 100
 148 61.6 49.3 73.9
 111 42.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.210 ng

RT: 7.94 min Scan# 842

Delta R.T. 0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampled :

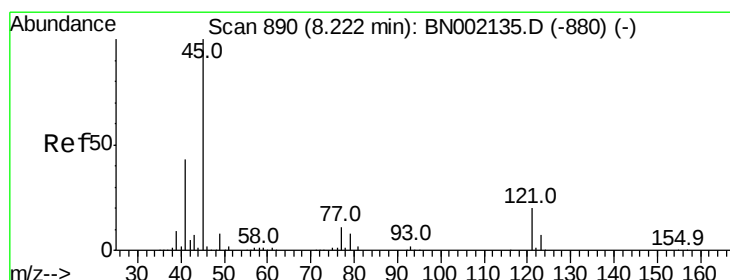
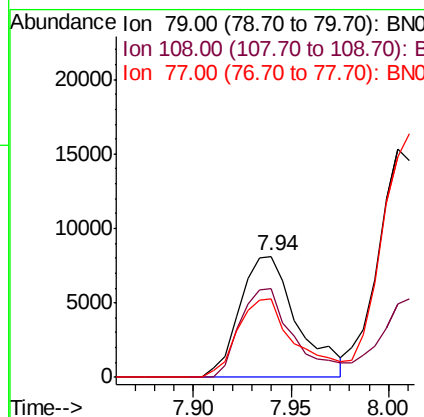
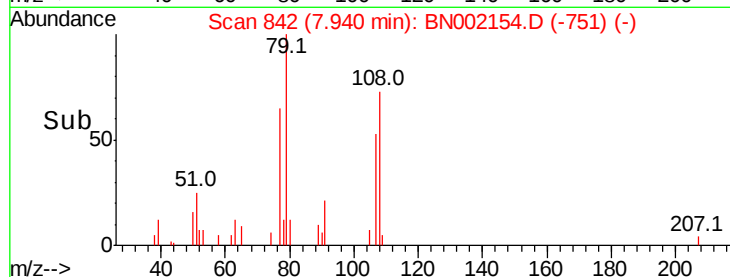
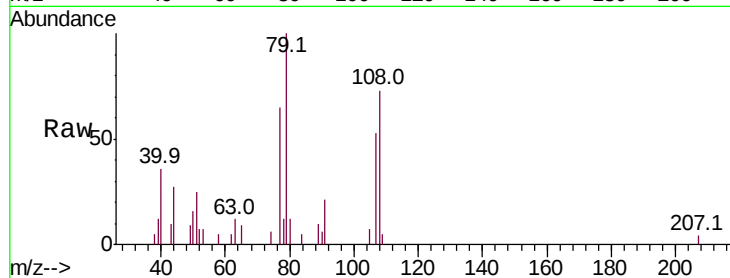
Tot Ion: 79 Resp: 16645

Ion Ratio Lower Upper

79 100

108 73.2 57.2 85.8

77 64.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.769 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

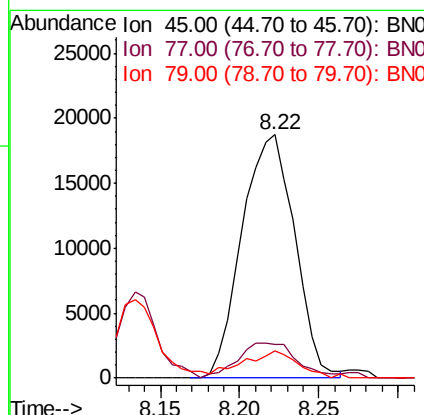
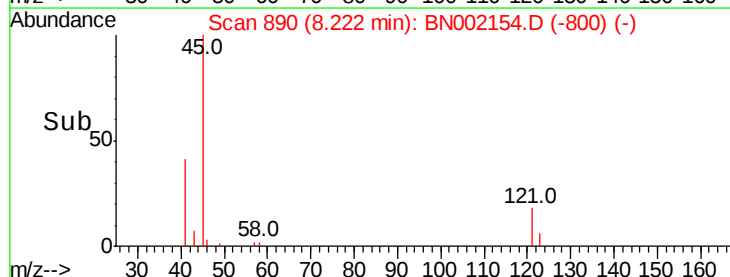
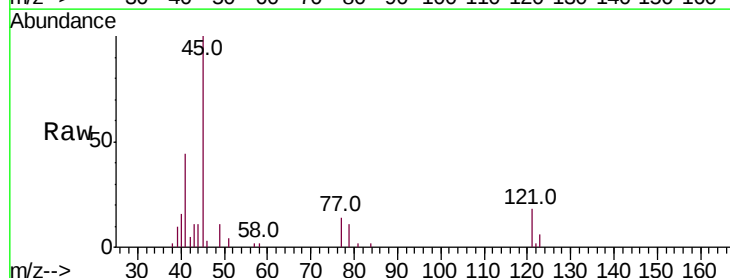
Tgt Ion: 45 Resp: 43429

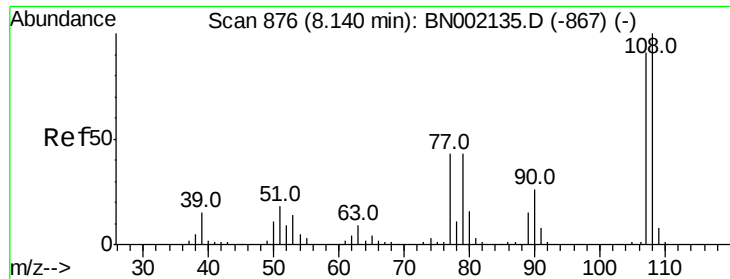
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 11.2 0.0 27.9

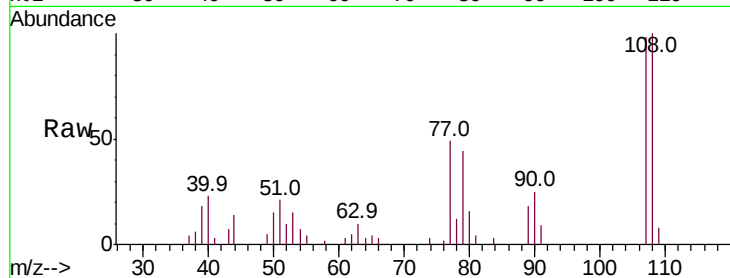




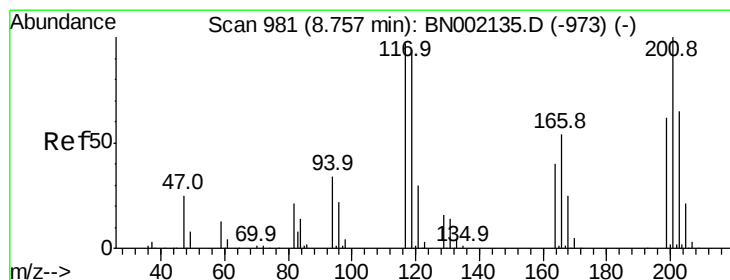
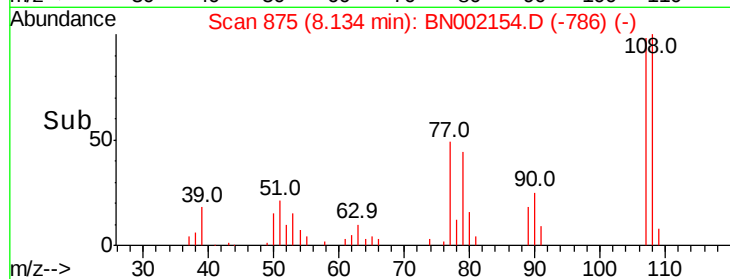
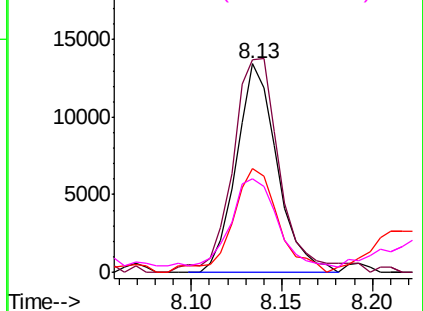
#17
2-Methylphenol
Concen: 1.649 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 21028
Ion Ratio Lower Upper
107 100
108 101.8 83.9 125.9
77 49.7 37.2 55.8
79 44.9 36.2 54.2

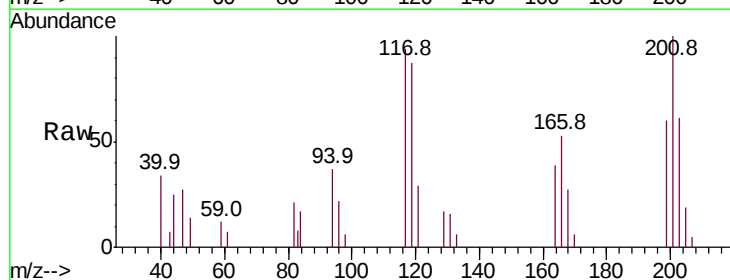


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

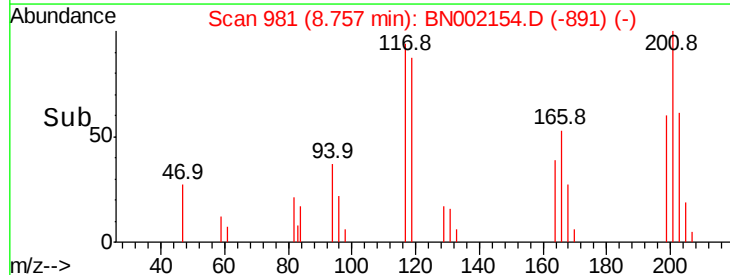
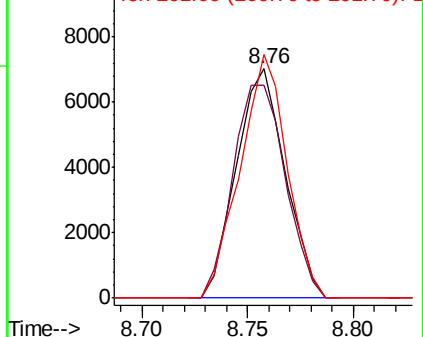


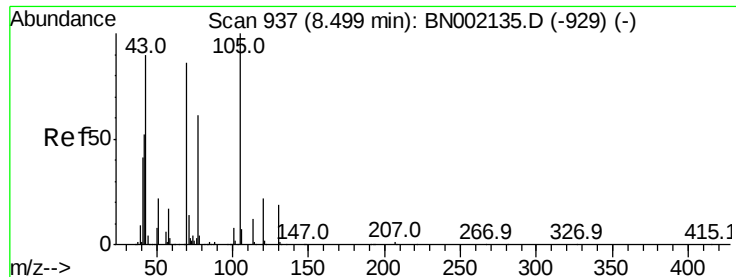
#18
Hexachloroethane
Concen: 1.759 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:117 Resp: 11302
Ion Ratio Lower Upper
117 100
119 92.7 76.7 115.1
201 106.1 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

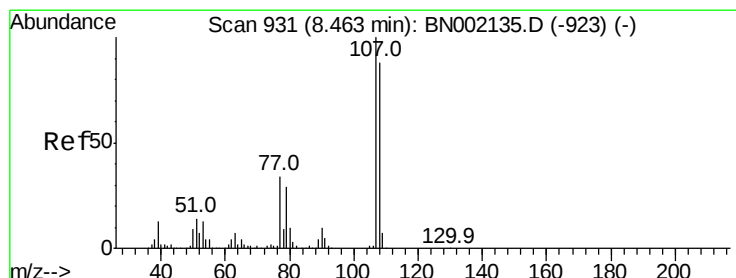
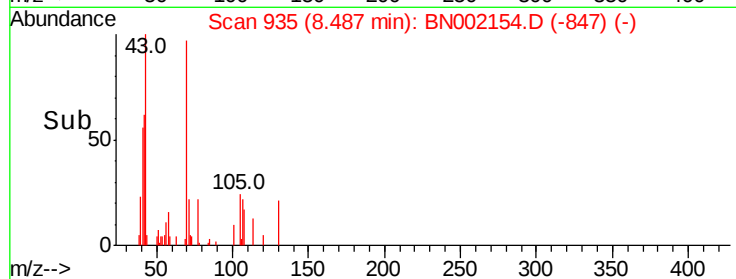
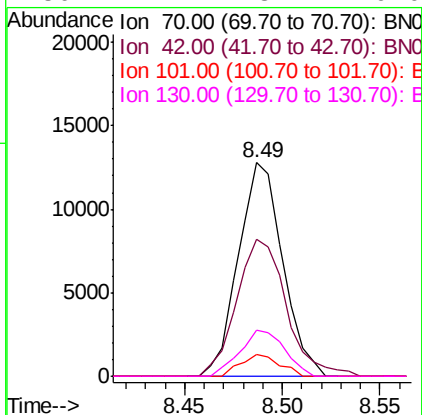
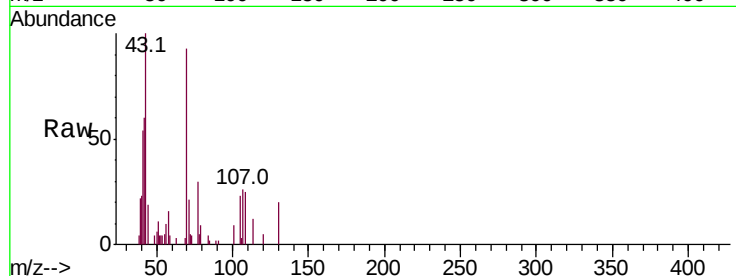




#19
n-Nitroso-di-n-propylamine
Concen: 1.517 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

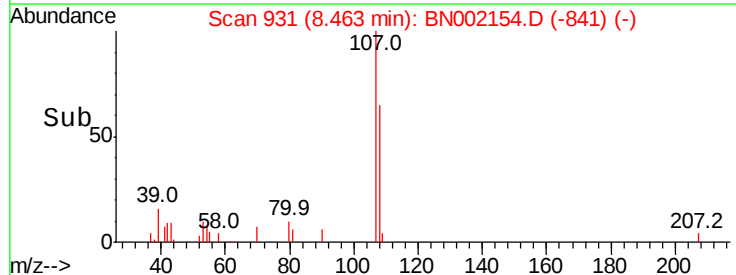
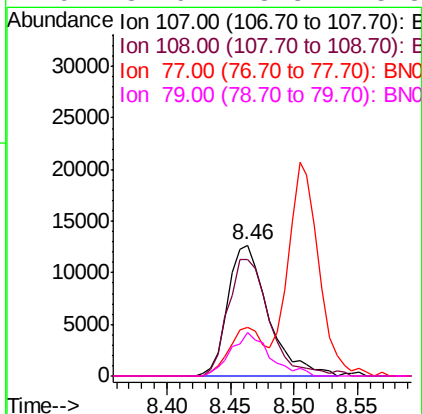
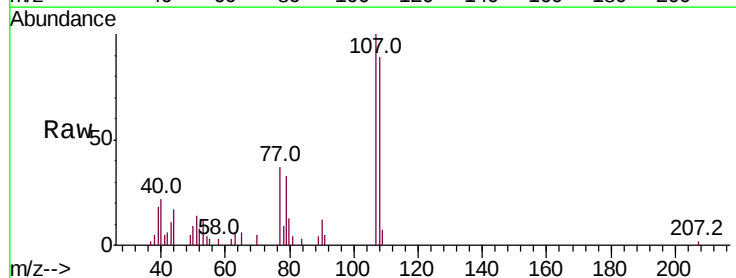
Instrument :
BNA_N
ClientSampleId :

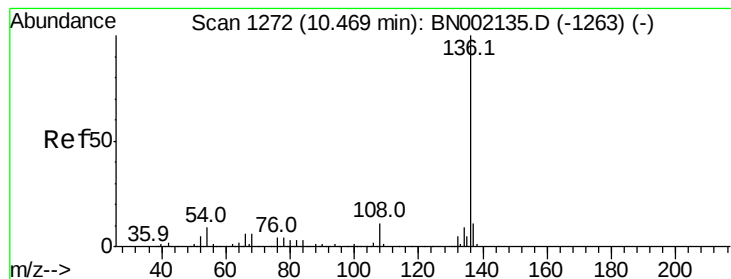
Tot Ion:	70	Resp:	20055
Ion	Ratio	Lower	Upper
70	100		
42	64.4	49.1	73.7
101	10.2	8.5	12.7
130	21.4	13.4	20.0#



#20
3+4-Methylphenols
Concen: 1.578 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:	107	Resp:	28073
Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	37.0	13.9	53.9
79	32.9	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: BN002154.D

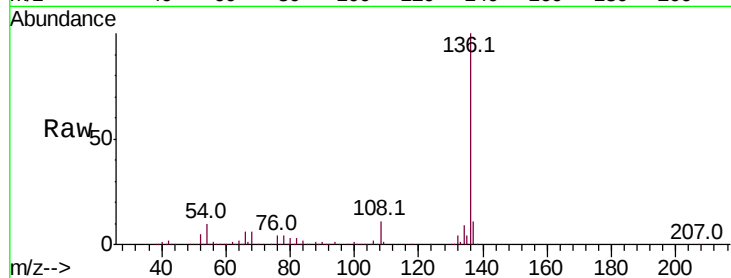
Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	136	Resp:	848004
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.6	10.3	15.5#
68	6.0	4.5	6.7



Abundance Ion 136.00 (135.70 to 136.70): E

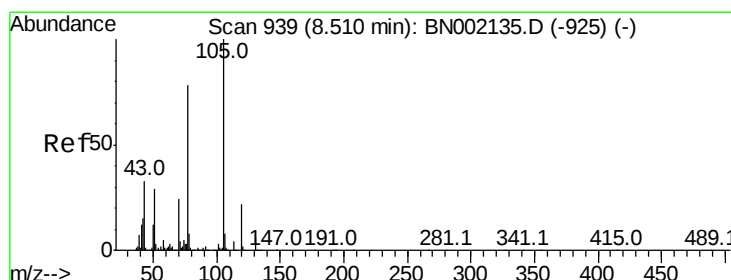
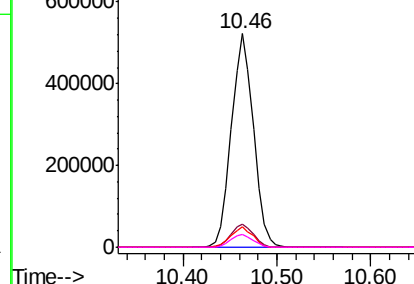
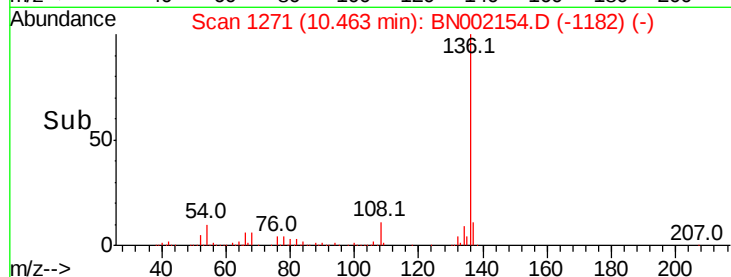
800000 Ion 137.00 (136.70 to 137.70): E

600000 Ion 54.00 (53.70 to 54.70): BNC

400000 Ion 68.00 (67.70 to 68.70): BNC

200000

0



#22

Acetophenone

Concen: 1.897 ng

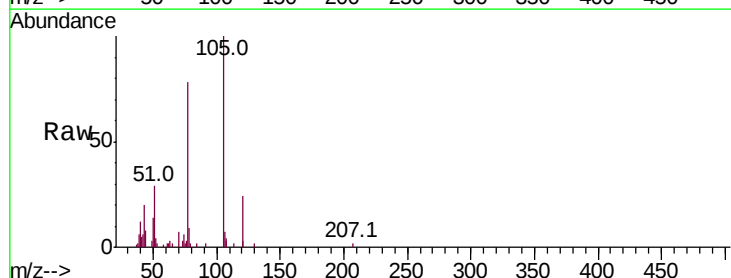
RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Tgt Ion:	105	Resp:	41719
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	28.6	26.1	39.1
120	24.3	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E

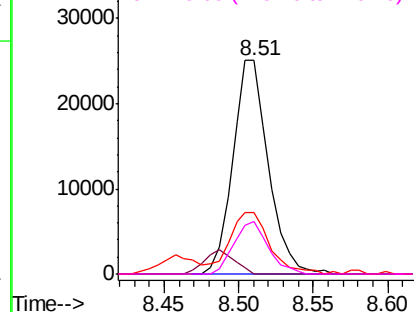
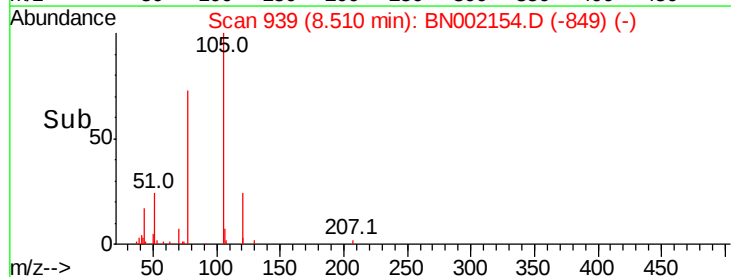
40000 Ion 71.00 (70.70 to 71.70): BNC

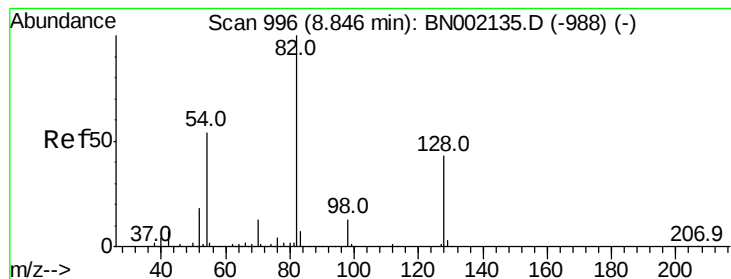
30000 Ion 51.00 (50.70 to 51.70): BNC

20000 Ion 120.00 (119.70 to 120.70): E

10000

0





#23

Nitrobenzene-d5

Concen: 89.600 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampled :

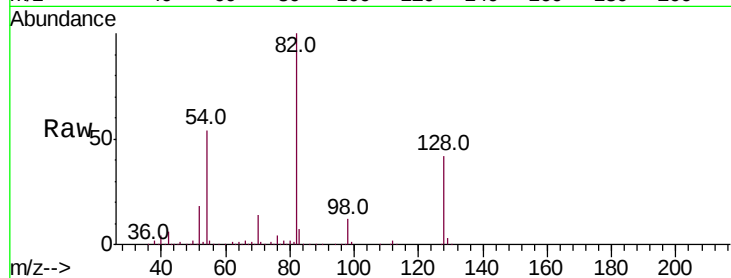
Tot Ion: 82 Resp: 1481596

Ion Ratio Lower Upper

82 100

128 42.3 29.7 44.5

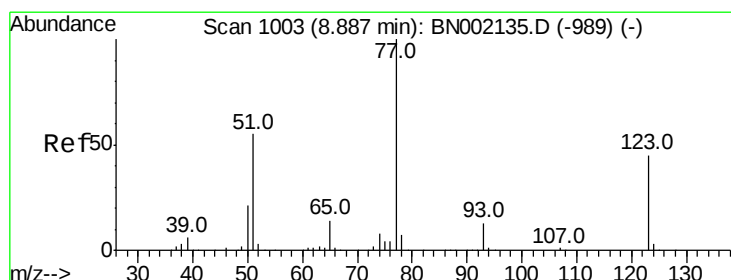
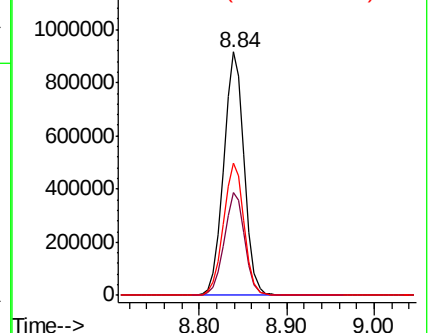
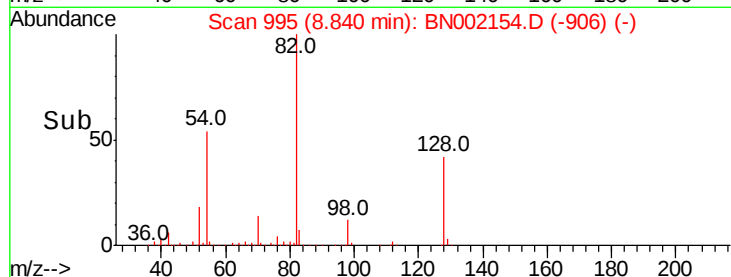
54 54.4 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 1.938 ng

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

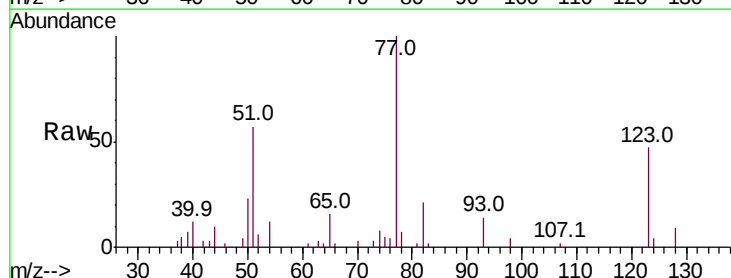
Tgt Ion: 77 Resp: 33204

Ion Ratio Lower Upper

77 100

123 47.3 33.0 49.6

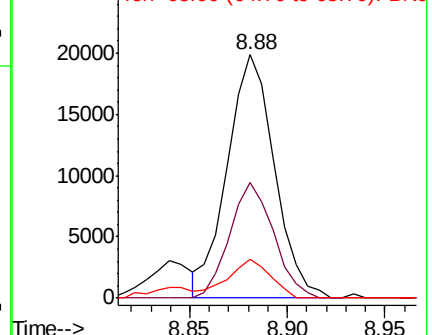
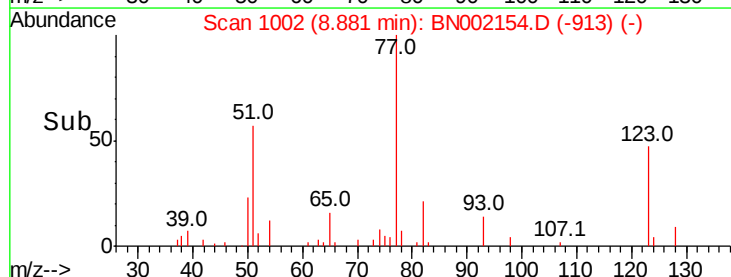
65 16.1 13.0 19.6

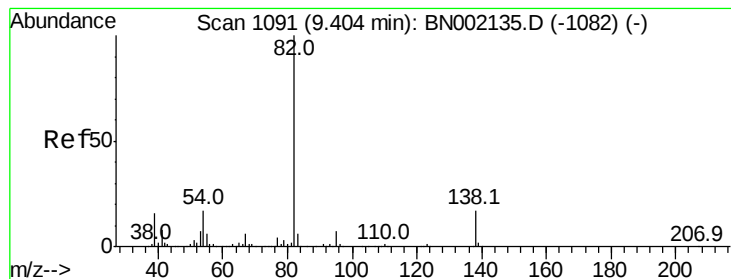


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 1.933 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

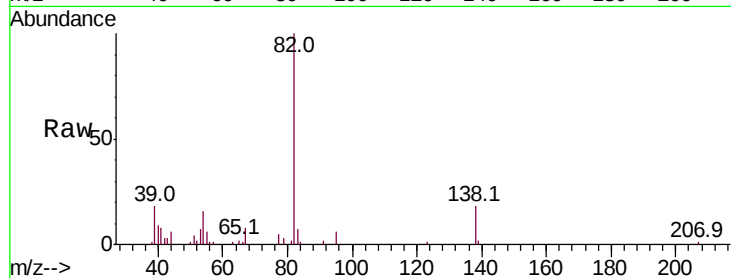
Tot Ion: 82 Resp: 54893

Ion Ratio Lower Upper

82 100

95 6.2 6.2 9.2

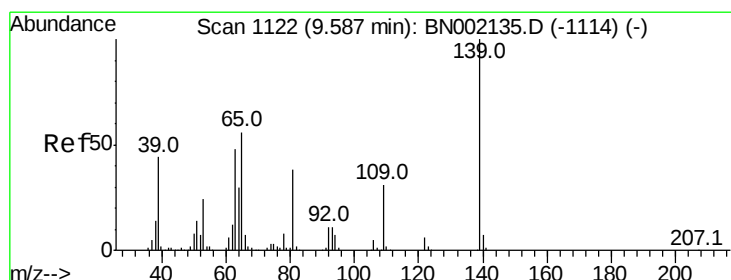
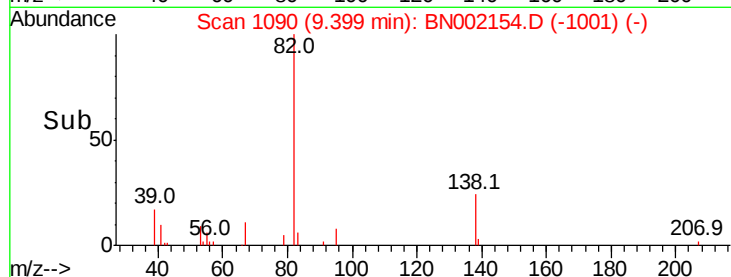
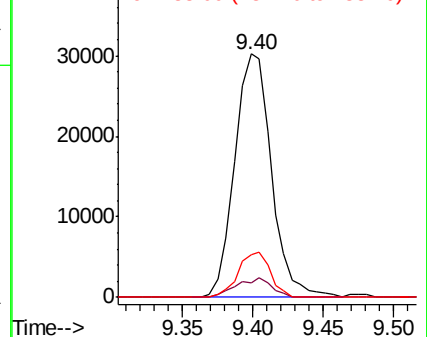
138 17.6 12.1 18.1



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: 1.414 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

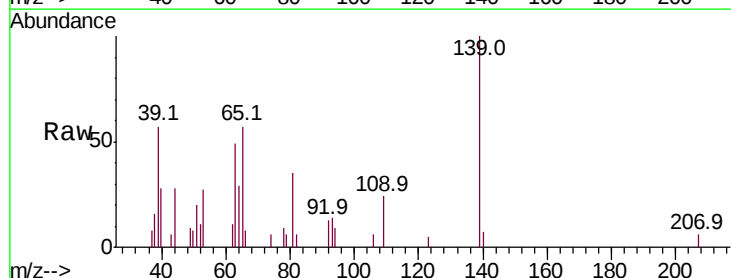
Tgt Ion: 139 Resp: 11702

Ion Ratio Lower Upper

139 100

109 23.8 24.2 36.2#

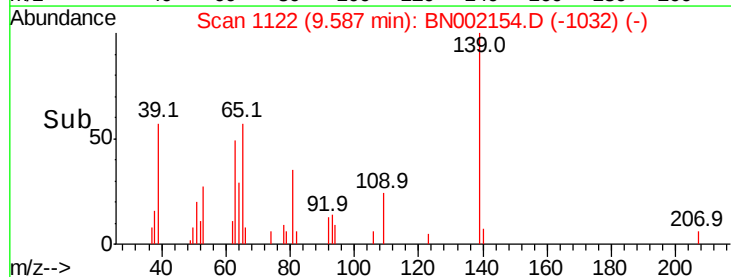
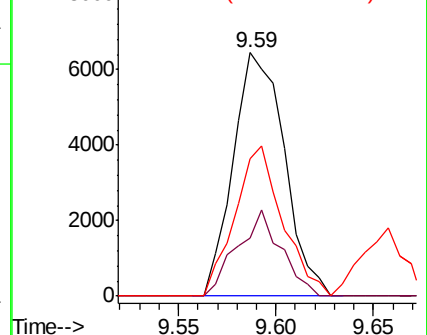
65 56.6 47.4 71.0

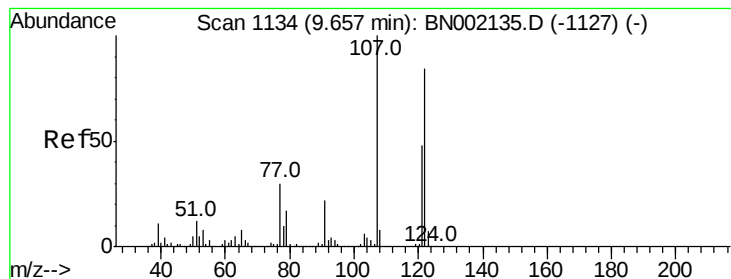


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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: 1.950 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

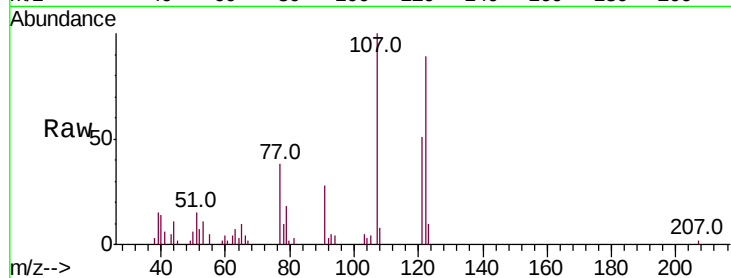
Tot Ion:122 Resp: 22452

Ion Ratio Lower Upper

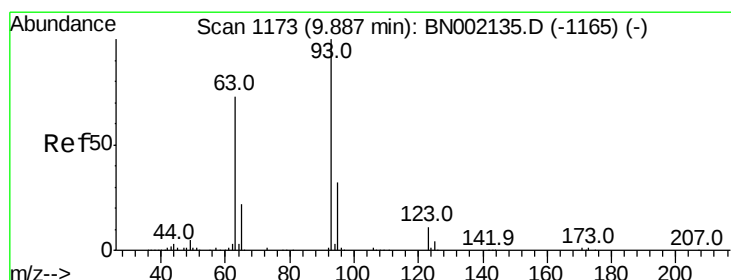
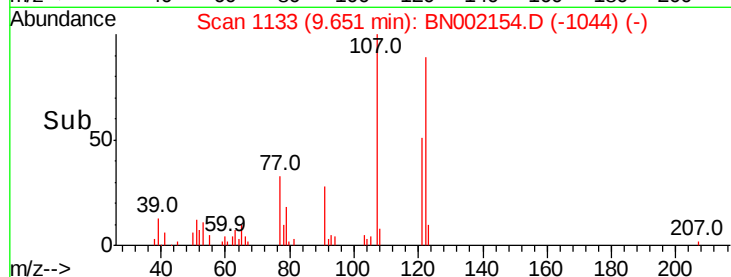
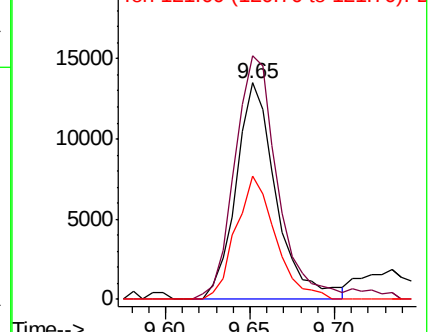
122 100

107 112.5 100.2 150.2

121 57.1 44.4 66.6



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



#28

bis(2-Chloroethoxy)methane

Concen: 1.923 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

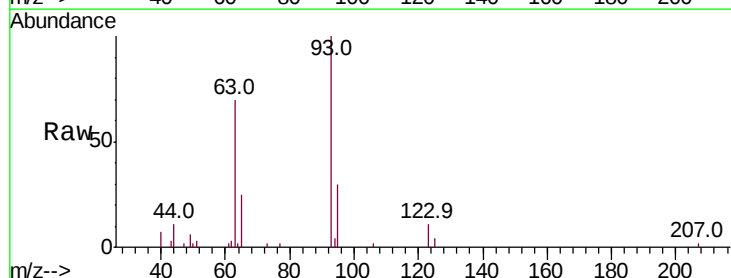
Tgt Ion: 93 Resp: 35277

Ion Ratio Lower Upper

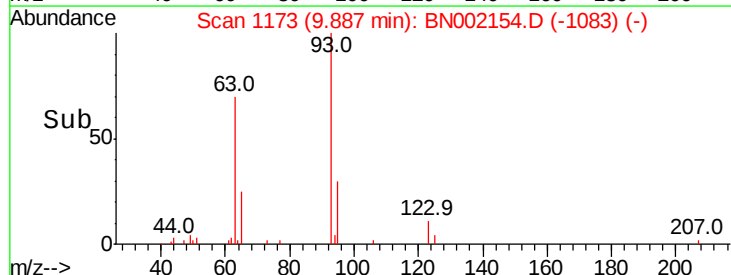
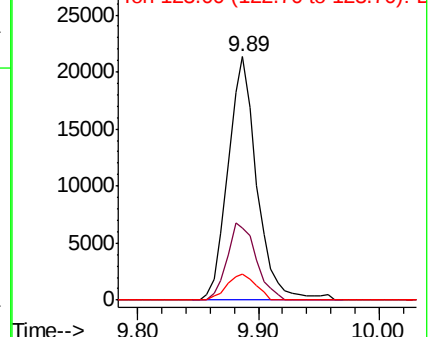
93 100

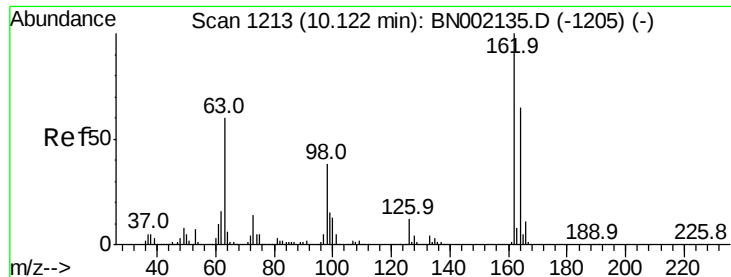
95 29.7 24.3 36.5

123 10.8 8.4 12.6



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





#29

2,4-Dichlorophenol

Concen: 1.550 ng

RT: 10.13 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampled :

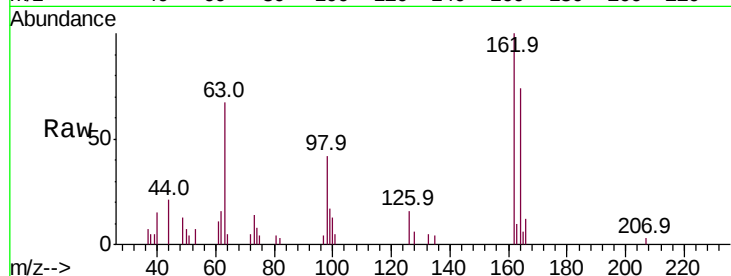
Tot Ion:162 Resp: 20811

Ion Ratio Lower Upper

162 100

164 74.0 48.0 88.0

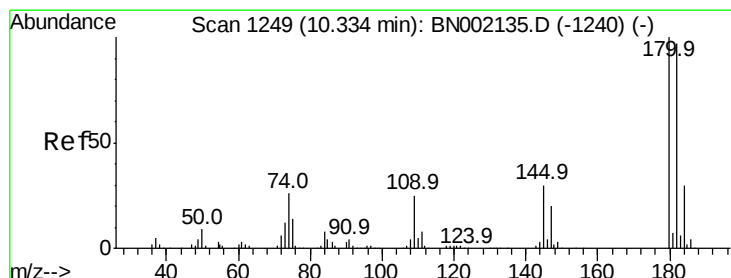
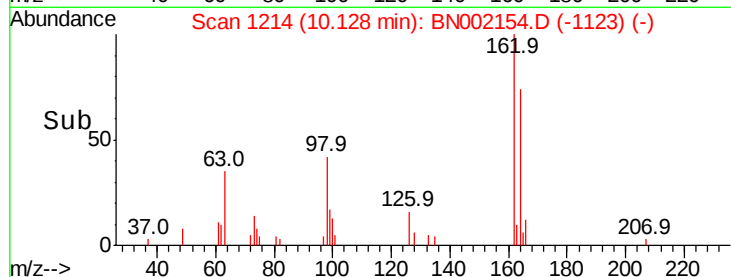
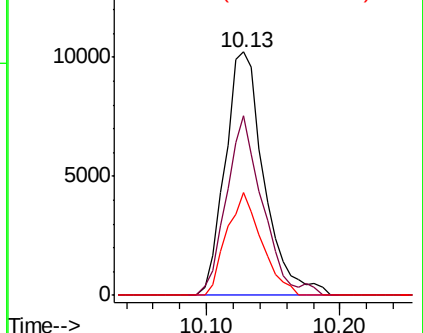
98 42.4 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 1.866 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

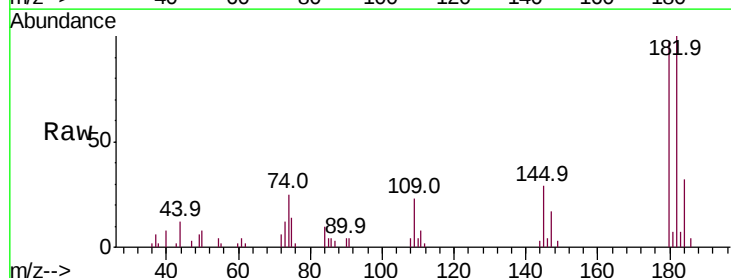
Tgt Ion:180 Resp: 28368

Ion Ratio Lower Upper

180 100

182 103.0 77.5 116.3

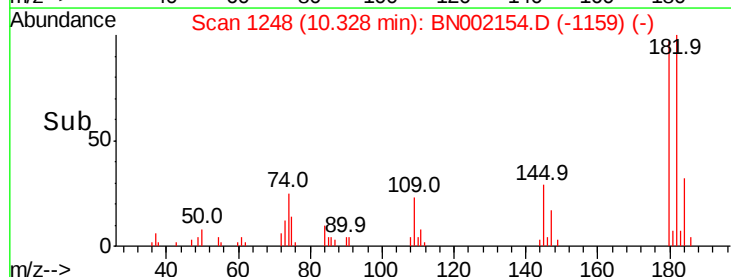
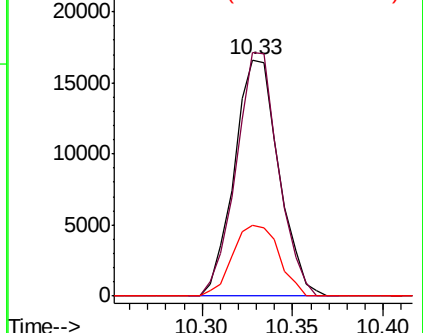
145 30.2 23.4 35.2

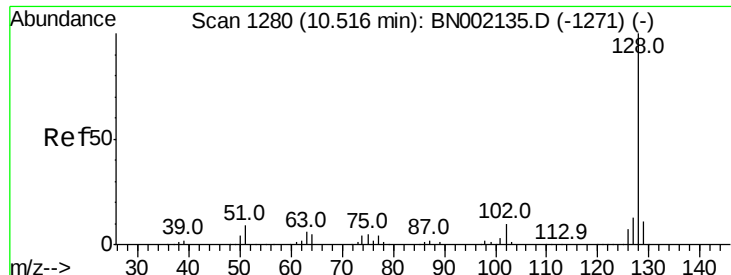


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

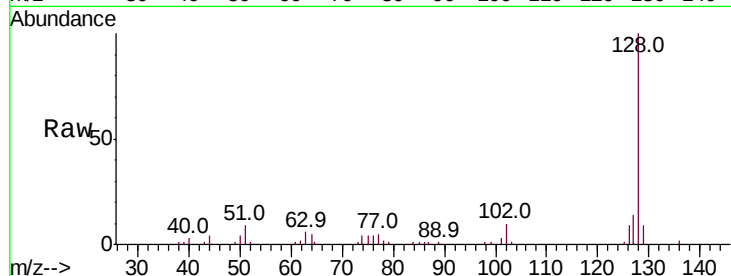




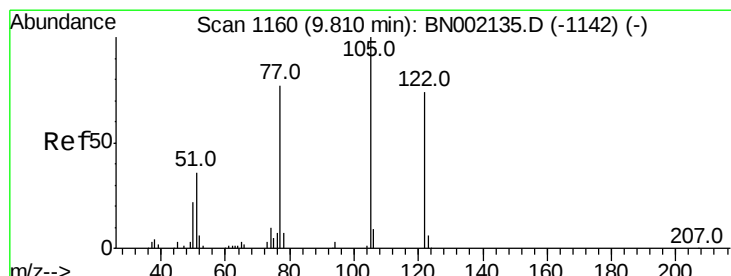
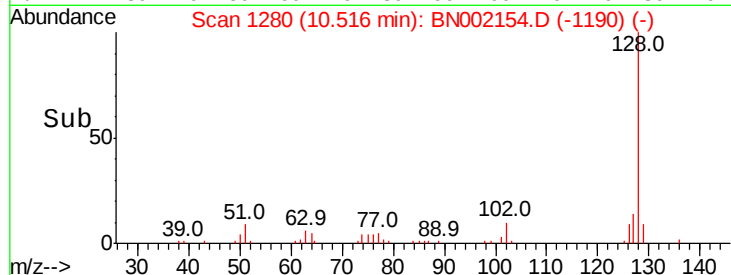
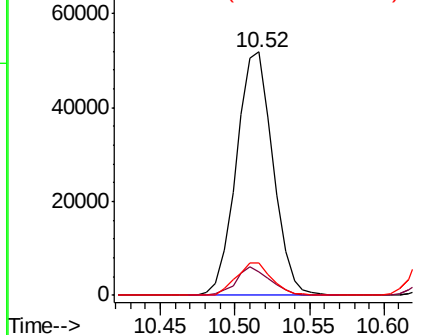
#31
Naphthalene
Concen: 2.059 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 88113
Ion Ratio Lower Upper
128 100
129 9.5 8.6 12.8
127 13.5 11.6 17.4

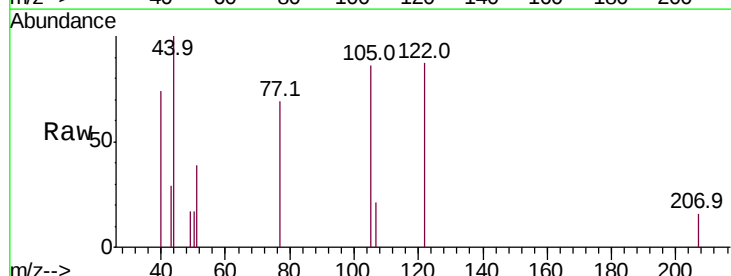


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

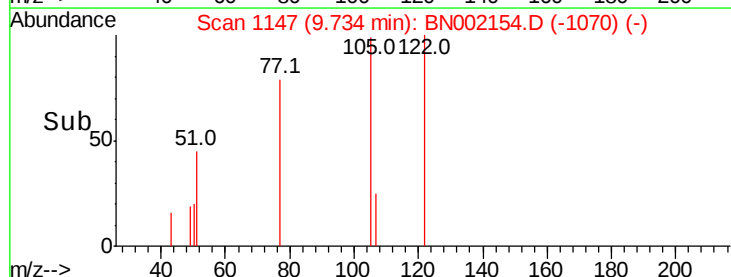
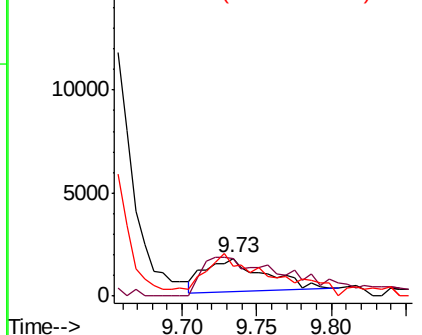


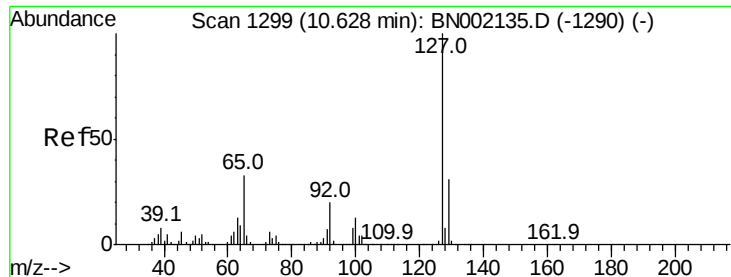
#32
Benzoic acid
Concen: 0.456 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:122 Resp: 4453
Ion Ratio Lower Upper
122 100
105 99.1 123.5 163.5#
77 79.0 85.7 125.7#



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

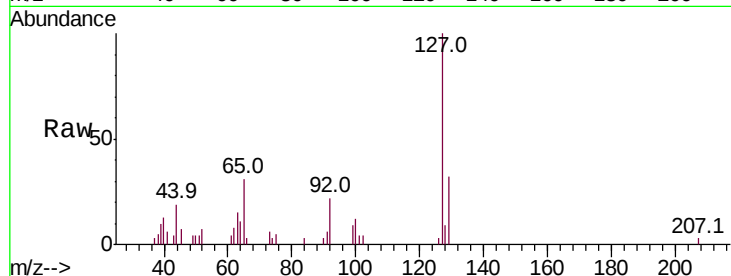




#33
4-Chloroaniline
Concen: 1.241 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	30.6	27.0	40.4
92	22.5	16.6	25.0



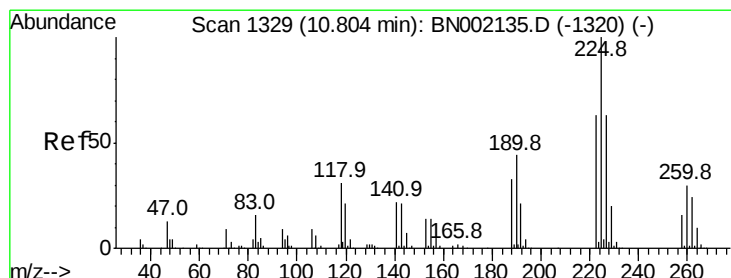
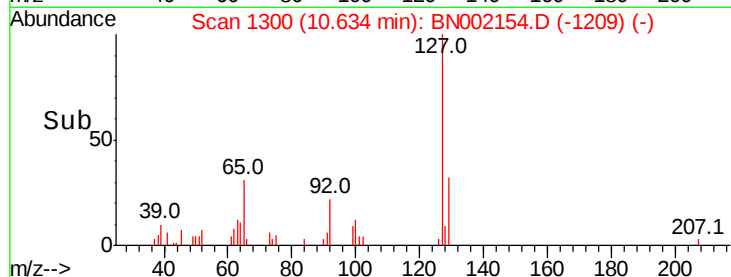
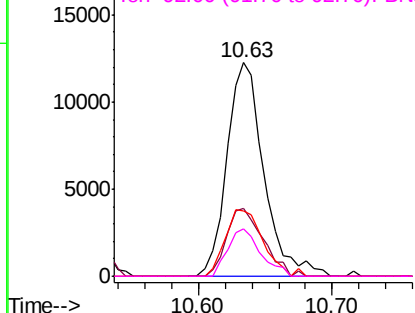
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

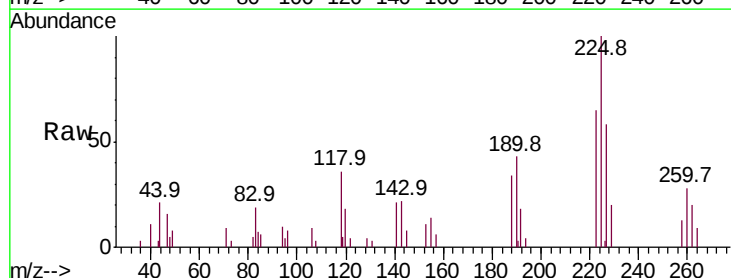
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 1.797 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	58.5	48.1	72.1

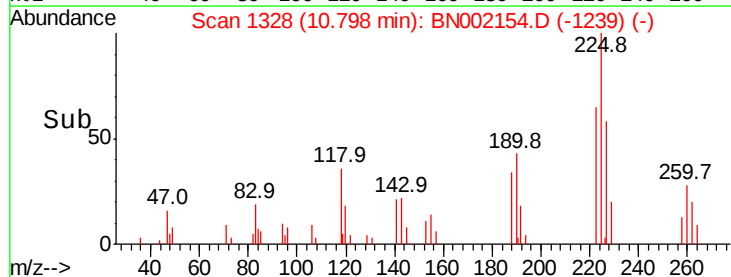
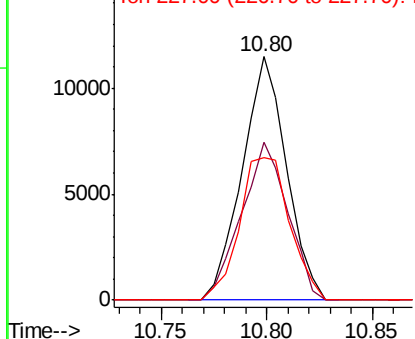


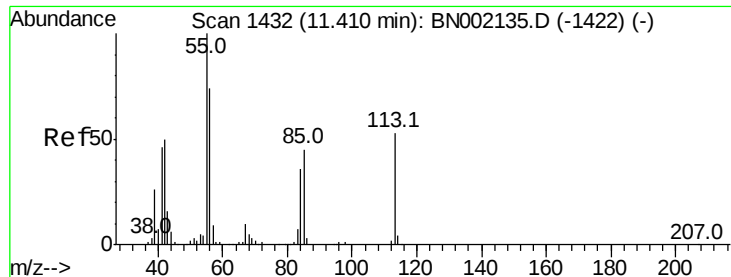
Abundance

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: 1.261 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampled :

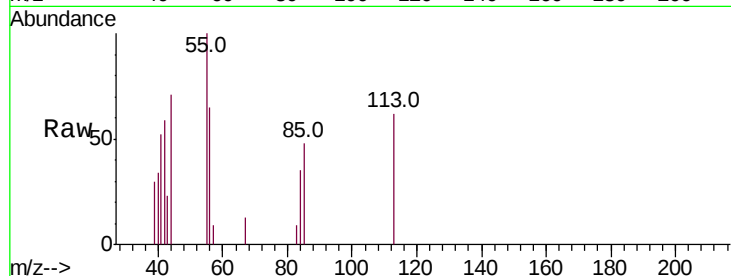
Tot Ion:113 Resp: 5779

Ion Ratio Lower Upper

113 100

55 162.2 120.0 160.0#

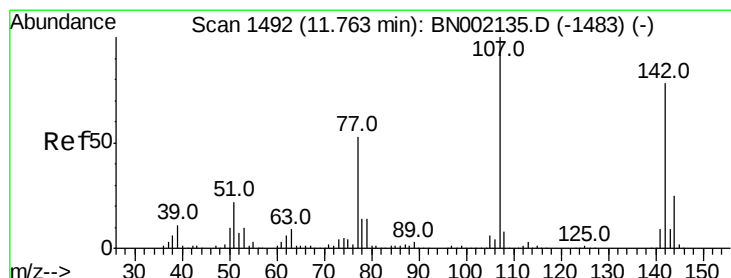
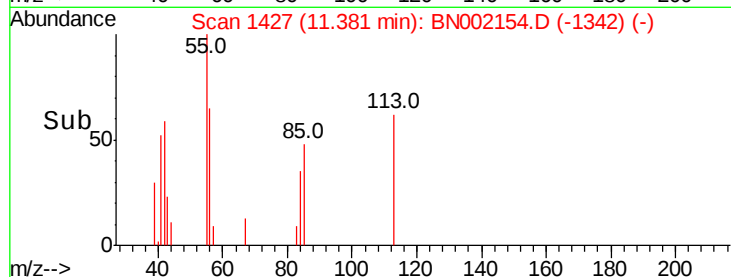
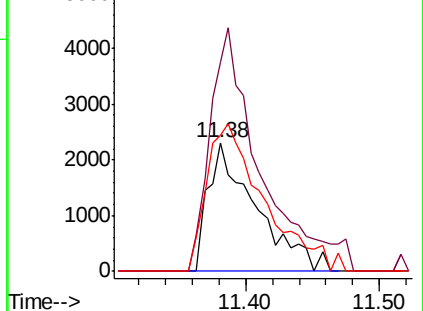
56 105.9 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 1.576 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

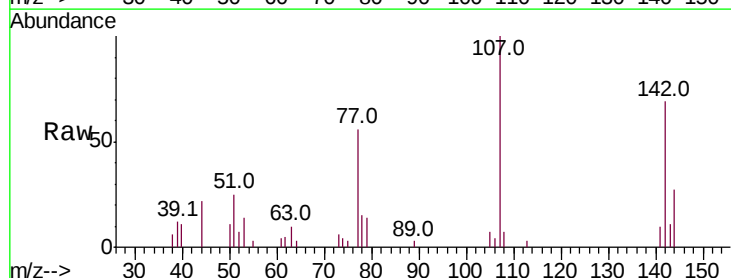
Tgt Ion:107 Resp: 24054

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

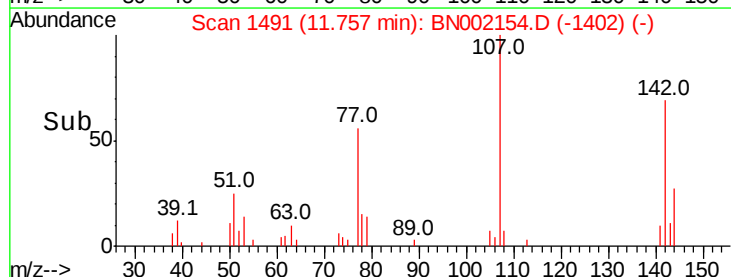
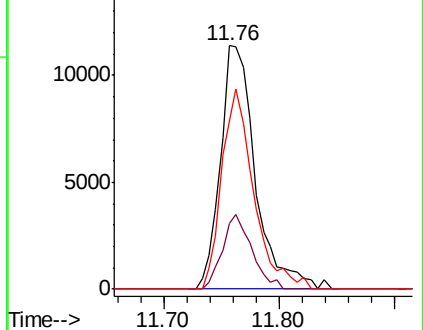
142 68.8 59.0 88.4

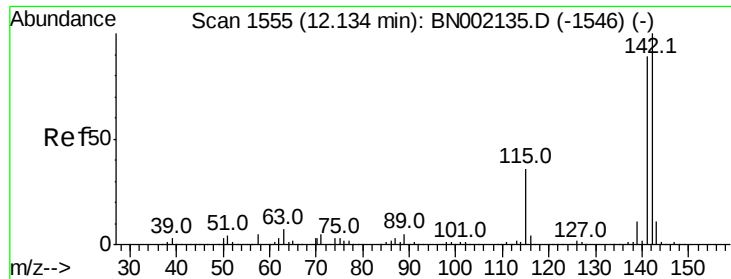


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

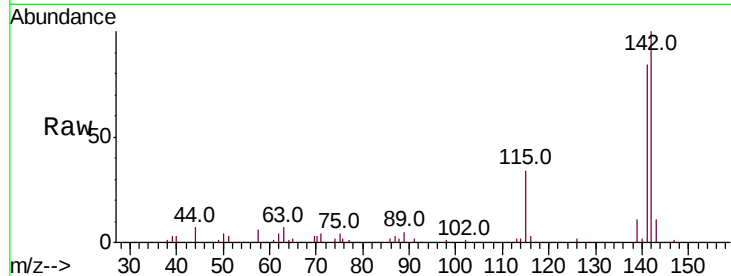




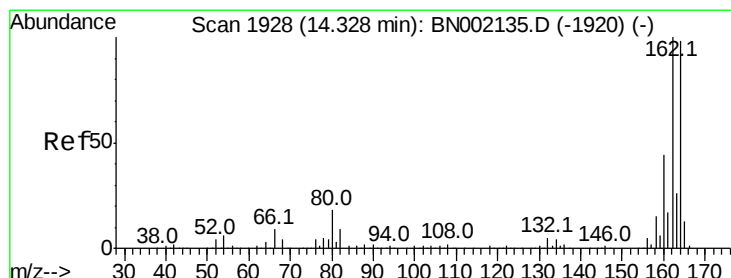
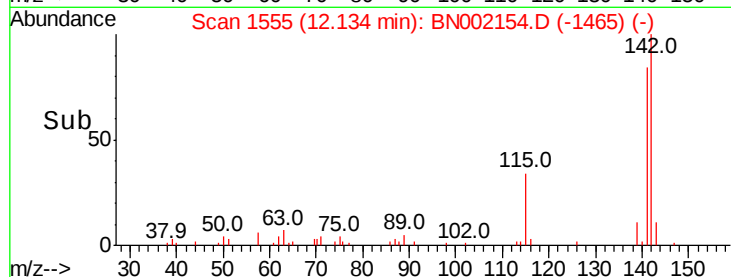
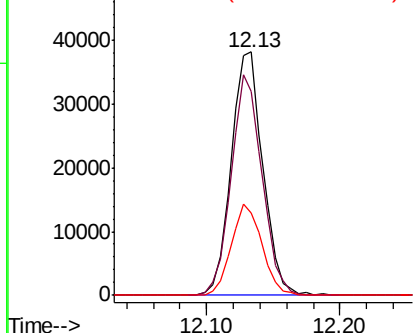
#37
2-Methylnaphthalene
Concen: 2.082 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 62835
Ion Ratio Lower Upper
142 100
141 83.6 67.1 100.7
115 33.7 30.7 46.1

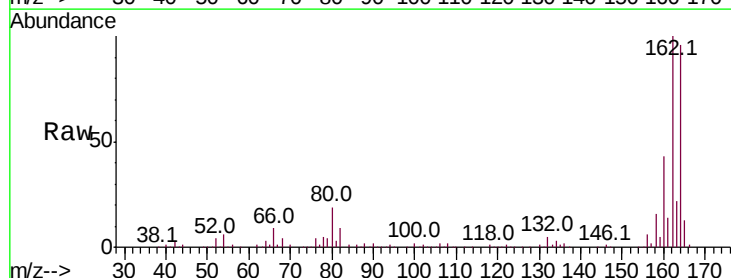


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

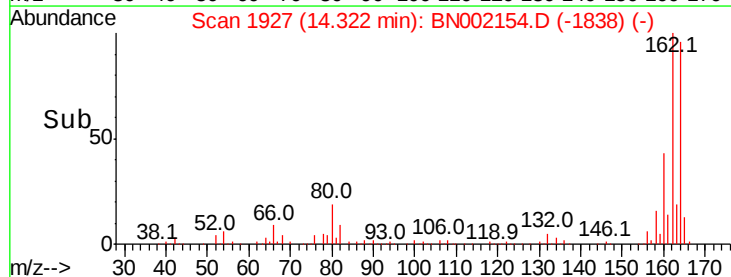
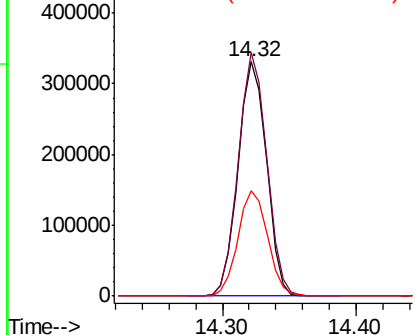


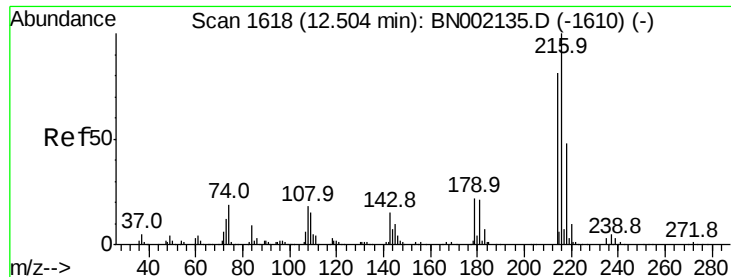
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:164 Resp: 488667
Ion Ratio Lower Upper
164 100
162 103.9 78.8 118.2
160 45.2 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: 1.883 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

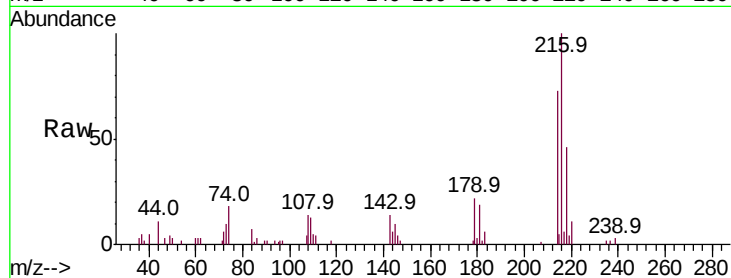
Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 30940

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	22.3	17.0	25.6
108	17.7	12.8	19.2

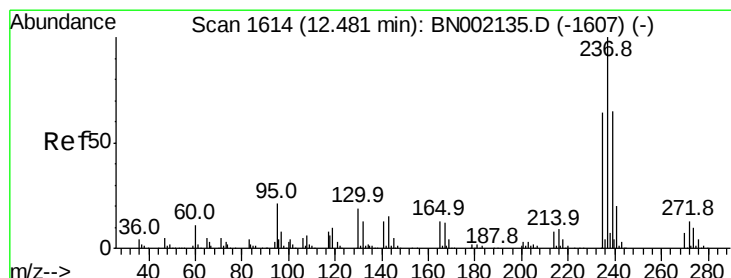
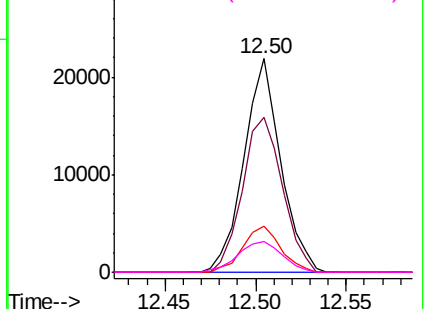
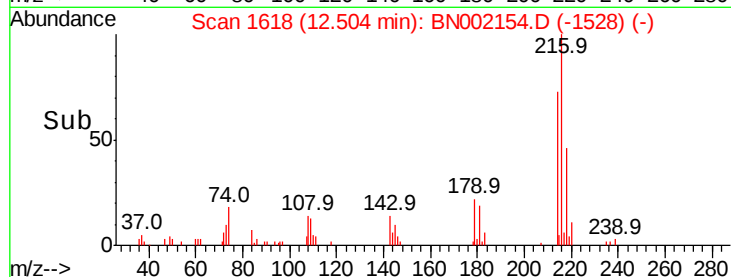


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.498 ng

RT: 12.48 min Scan# 1614

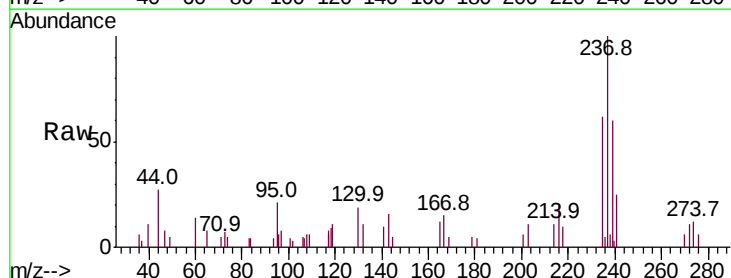
Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Tgt Ion:237 Resp: 13906

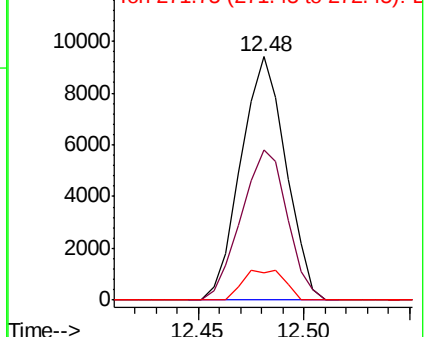
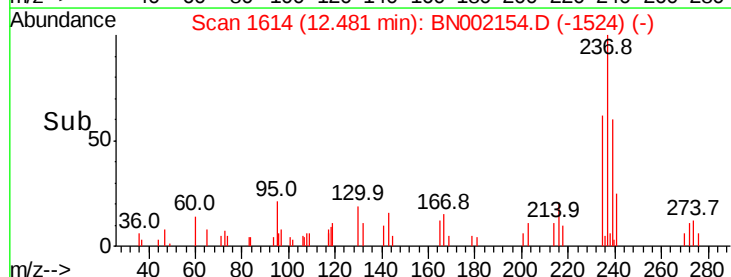
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	90.4
272	11.4	0.0	31.8

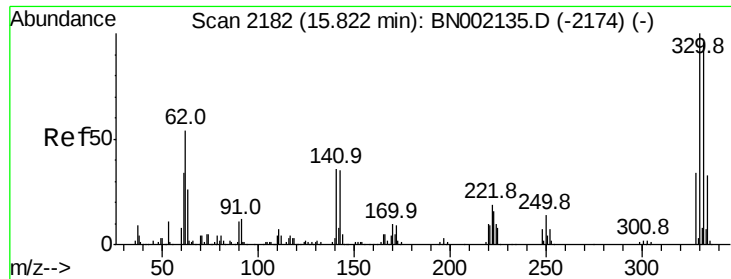


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

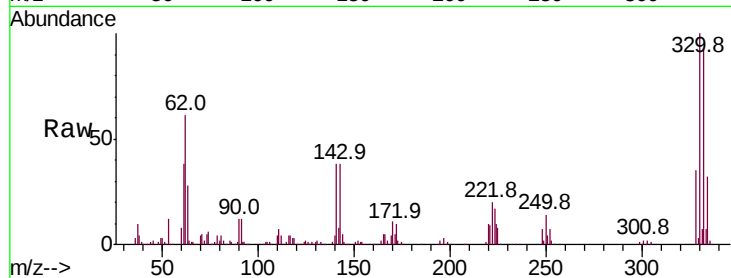




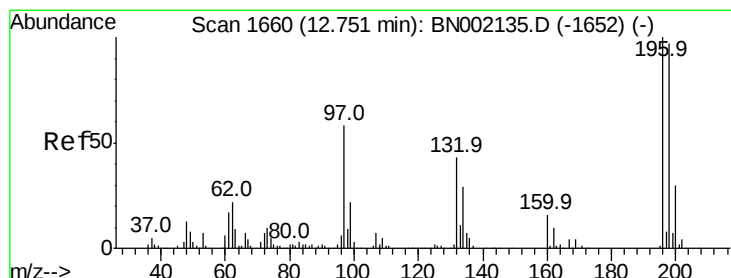
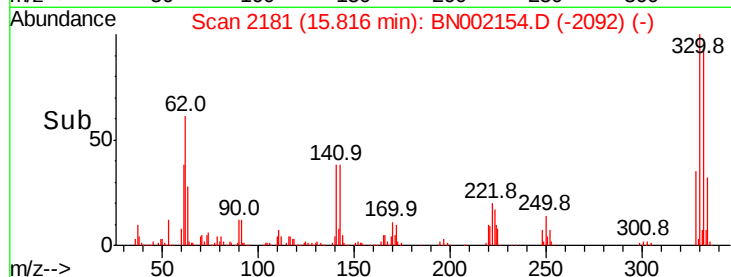
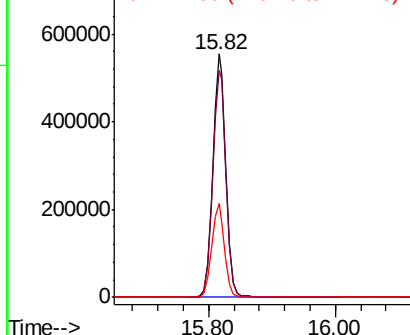
#41
 2,4,6-Tribromophenol
 Concen: 128.704 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 81697
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 37.6 25.2 37.8

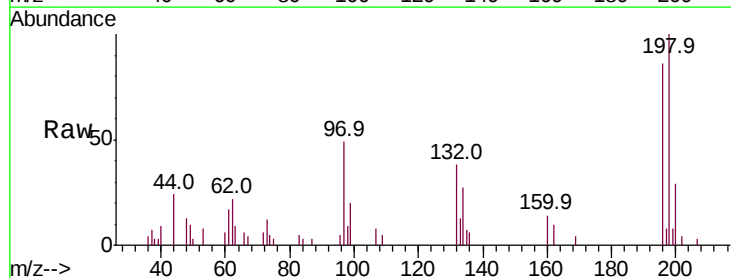


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

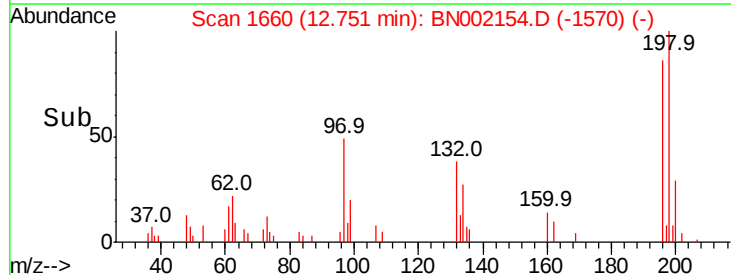
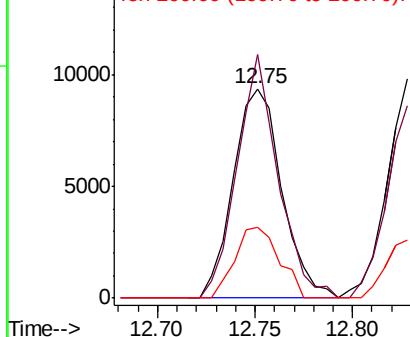


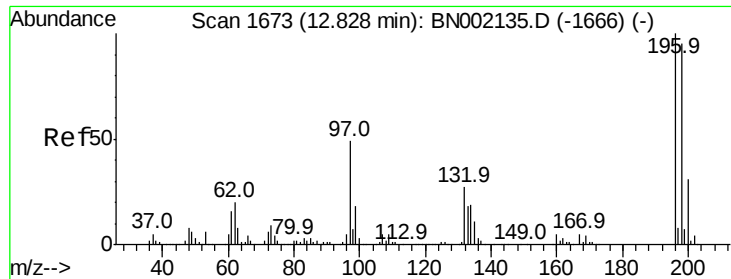
#42
 2,4,6-Trichlorophenol
 Concen: 1.464 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion:196 Resp: 16139
 Ion Ratio Lower Upper
 196 100
 198 116.4 78.2 117.2
 200 33.9 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

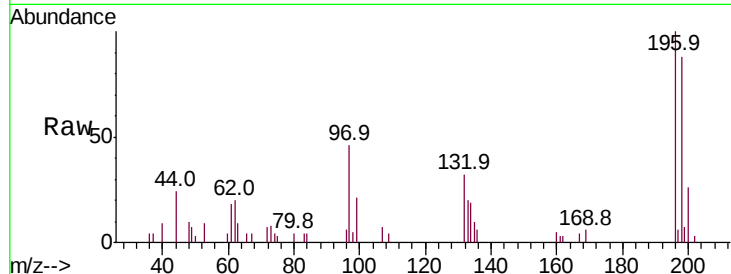




#43
 2,4,5-Trichlorophenol
 Concen: 1.590 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

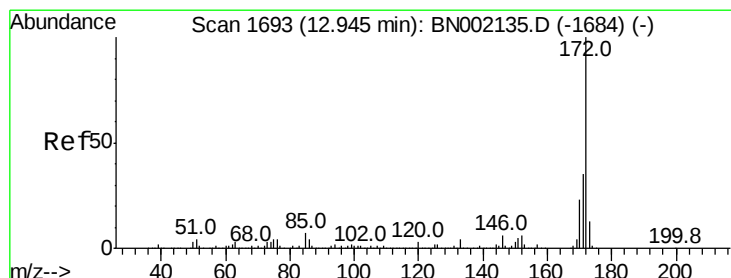
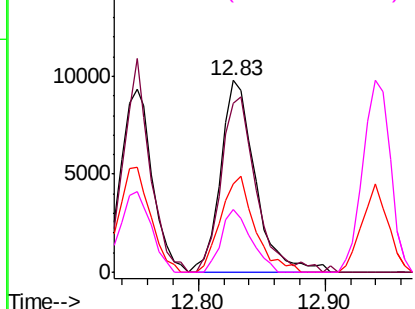
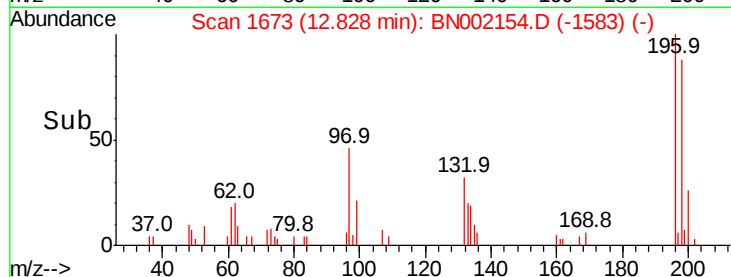
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 18569
 Ion Ratio Lower Upper
 196 100
 198 88.0 76.2 114.4
 97 46.1 38.7 58.1
 132 32.4 20.2 30.2#



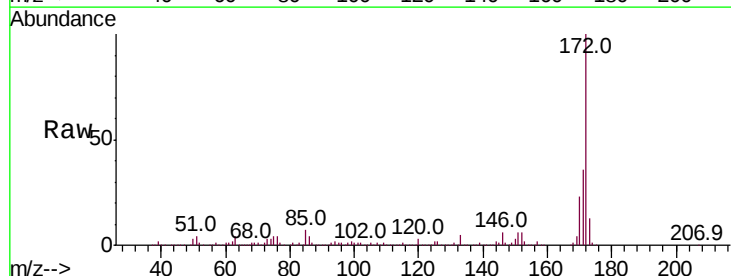
Abundance

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



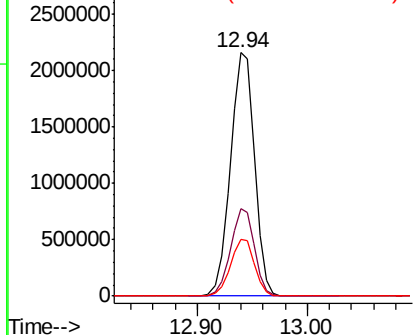
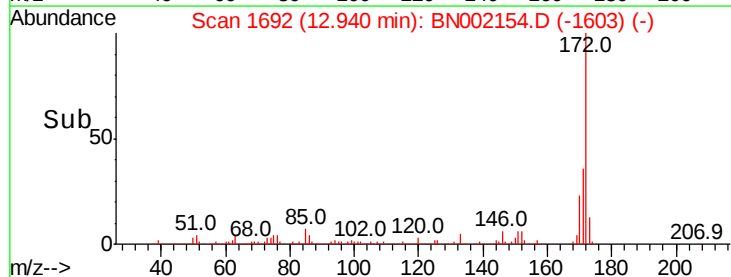
#44
 2-Fluorobiphenyl
 Concen: 88.199 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion:172 Resp: 3309014
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.0 45.0
 170 23.3 19.5 29.3



Abundance

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





#45

1,1'-Biphenyl

Concen: 2.018 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

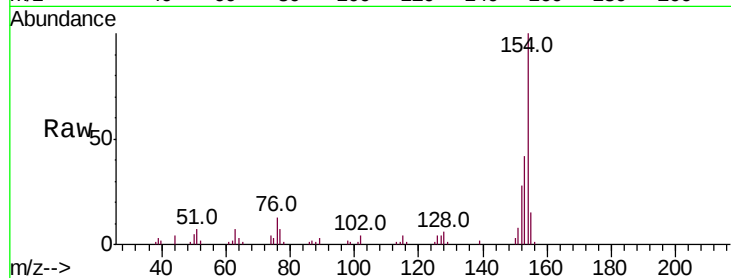
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 86777

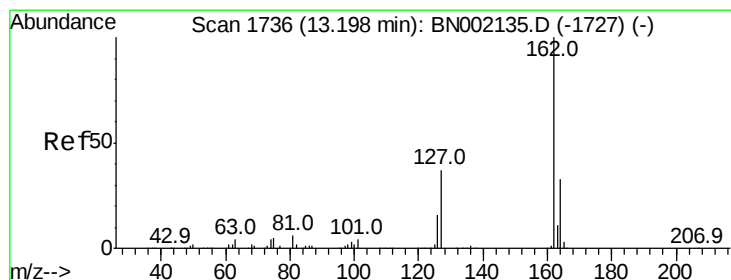
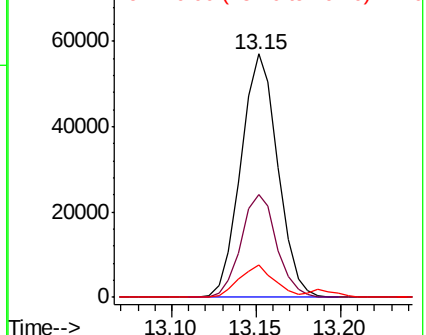
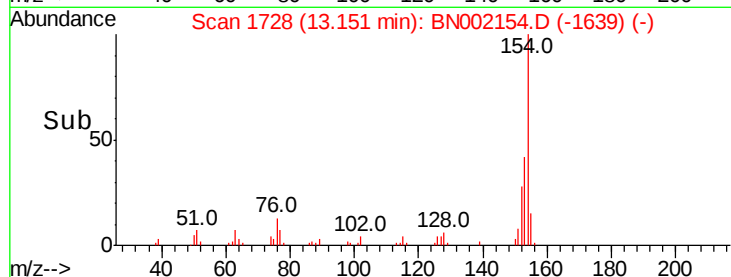
Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	13.1	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 1.911 ng

RT: 13.19 min Scan# 1735

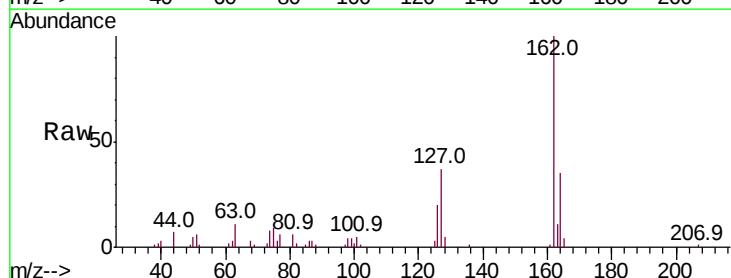
Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Tgt Ion:162 Resp: 63426

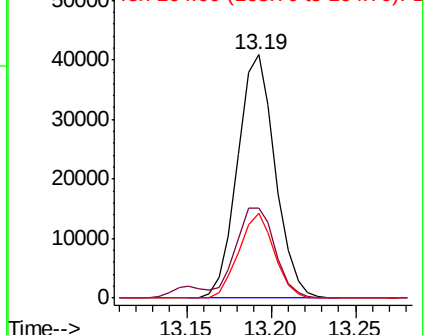
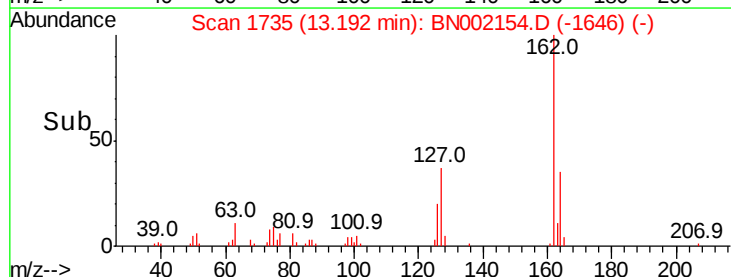
Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.7	46.1
164	35.0	26.0	39.0

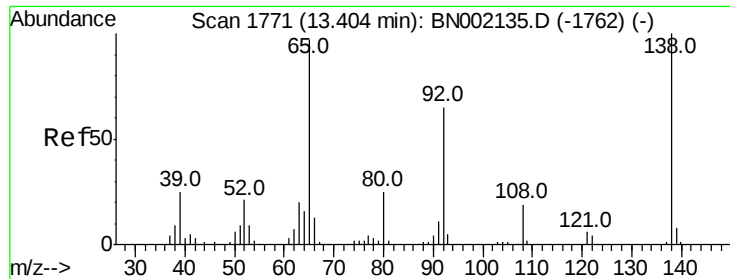


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

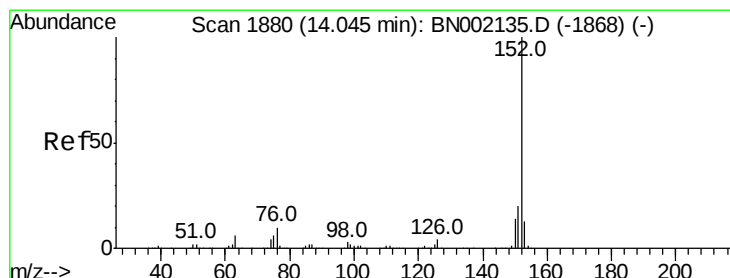
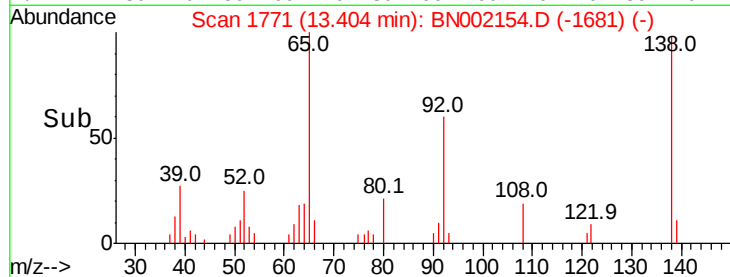
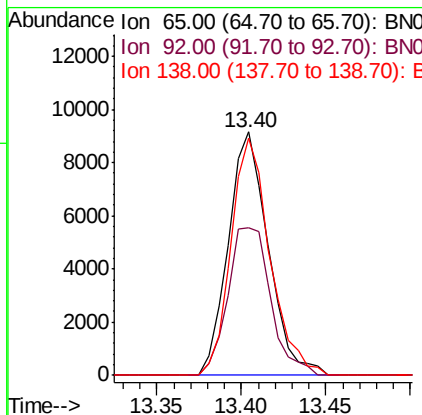
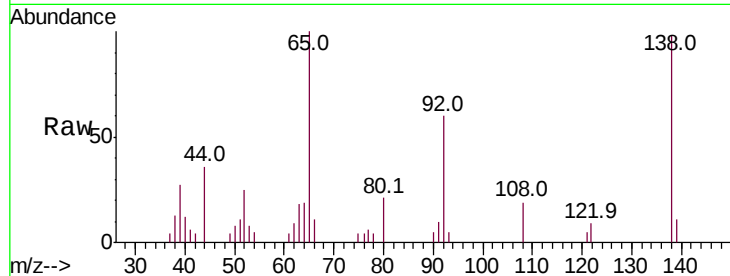




#47
 2-Nitroaniline
 Concen: 1.411 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

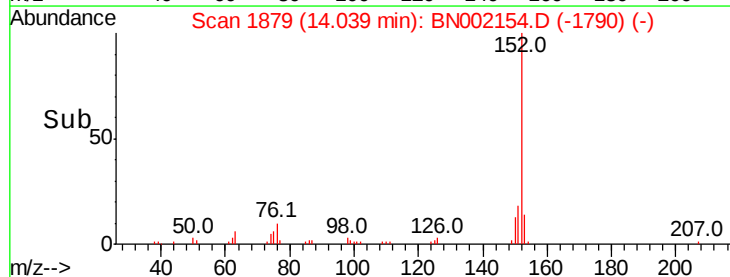
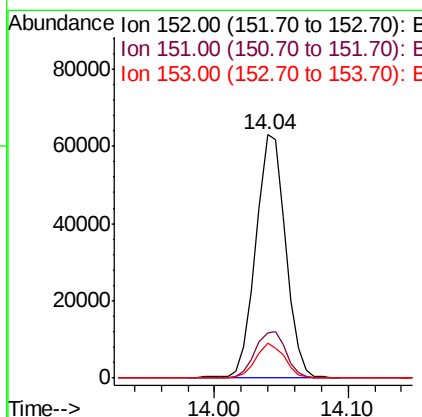
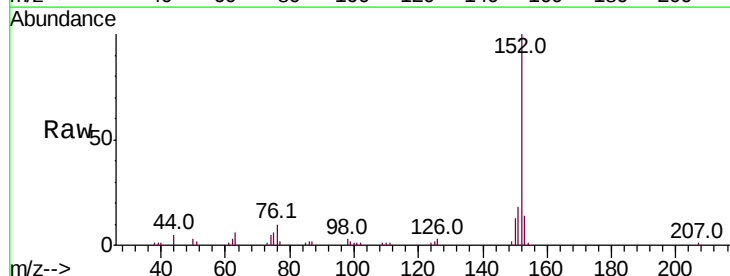
Instrument :
 BNA_N
 ClientSampleId :

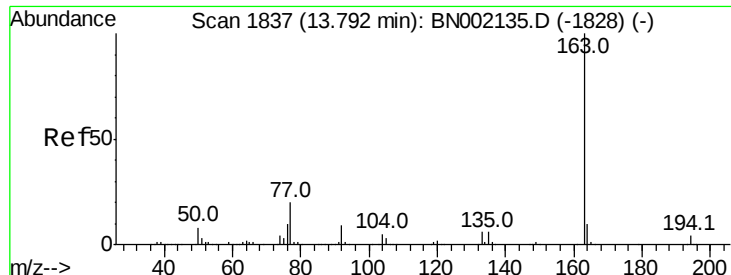
Tot Ion: 65 Resp: 15075
 Ion Ratio Lower Upper
 65 100
 92 60.4 54.6 82.0
 138 97.6 72.9 109.3



#48
 Acenaphthylene
 Concen: 1.927 ng
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion:152 Resp: 97063
 Ion Ratio Lower Upper
 152 100
 151 18.5 17.2 25.8
 153 14.2 10.2 15.4

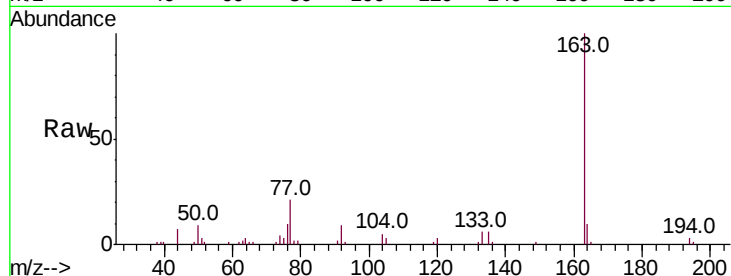




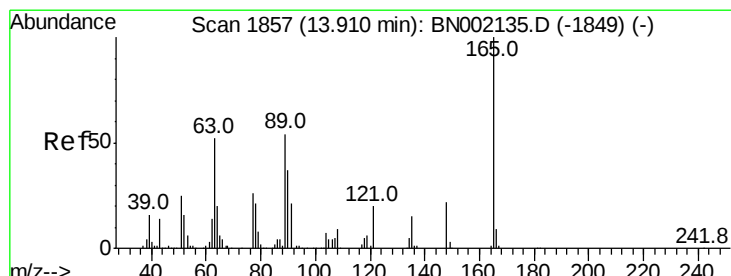
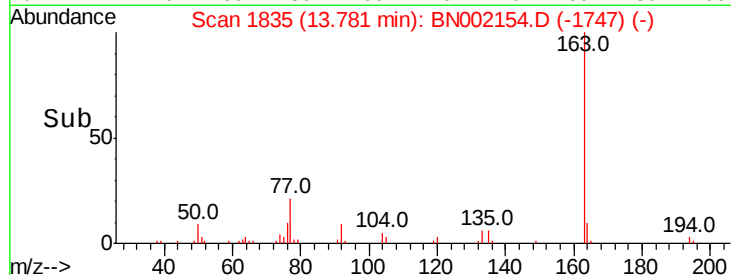
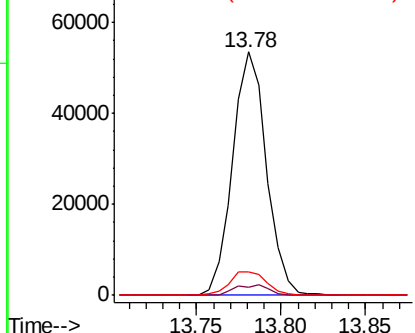
#49
Dimethylphthalate
Concen: 1.836 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 74540
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2#
164 9.6 8.2 12.4

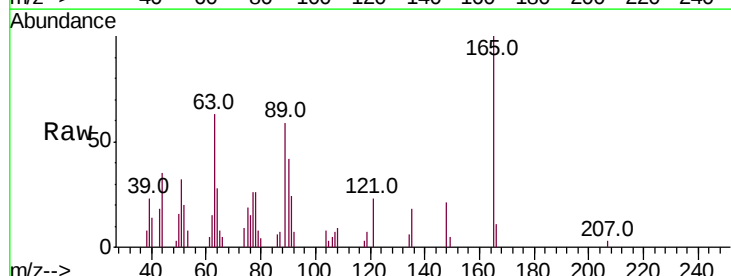


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

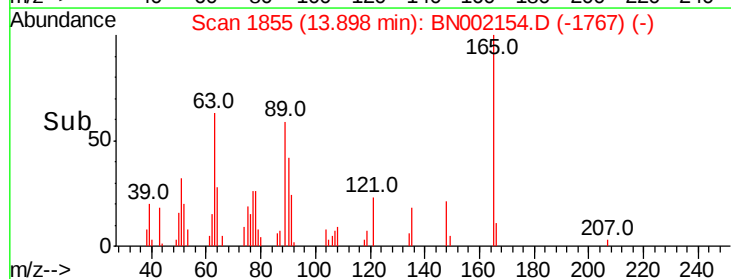
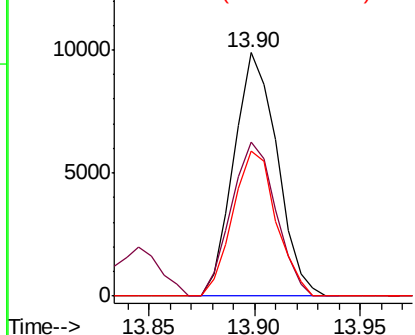


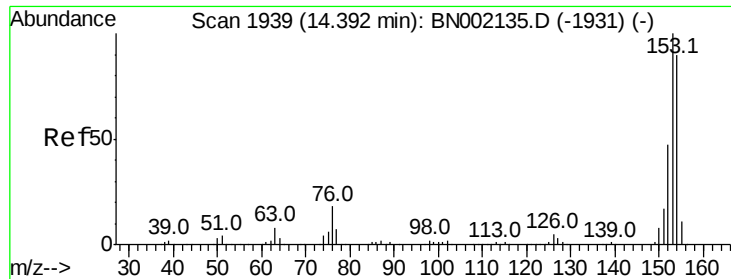
#50
2,6-Dinitrotoluene
Concen: 1.561 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:165 Resp: 14079
Ion Ratio Lower Upper
165 100
63 63.0 52.7 79.1
89 59.4 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: 1.954 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

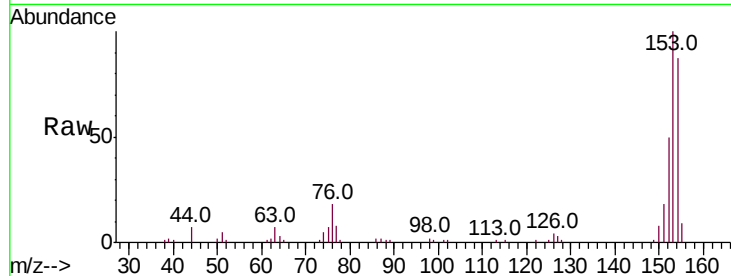
Tot Ion:154 Resp: 59283

Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

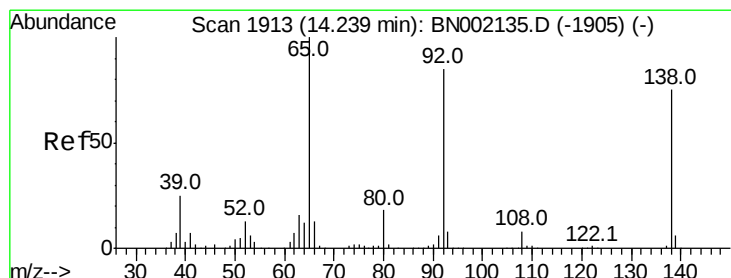
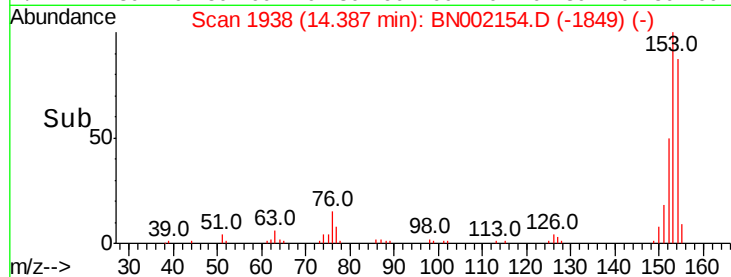
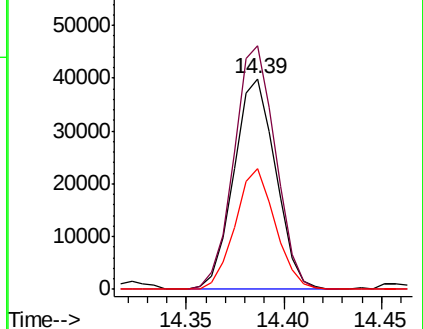
152 57.5 41.6 62.4



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: 1.204 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

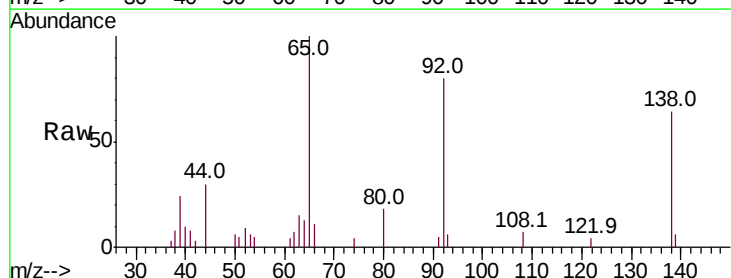
Tgt Ion:138 Resp: 11769

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

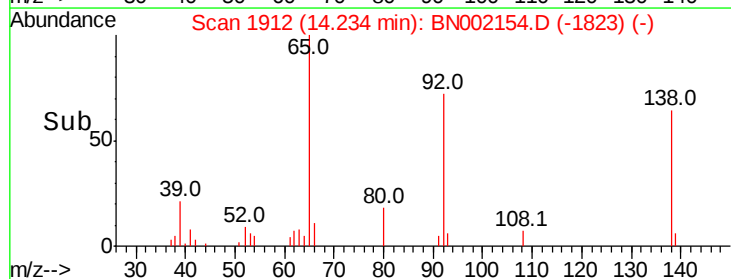
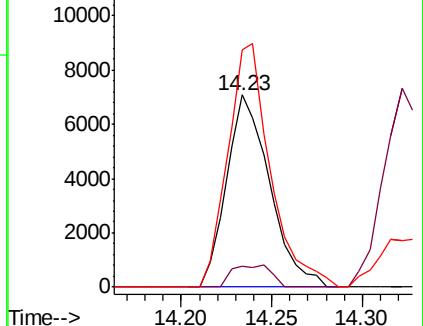
92 123.7 105.8 158.8

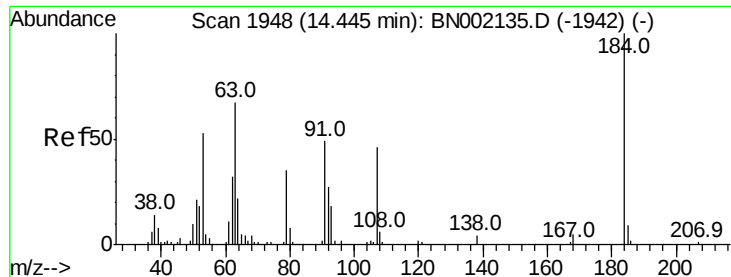


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

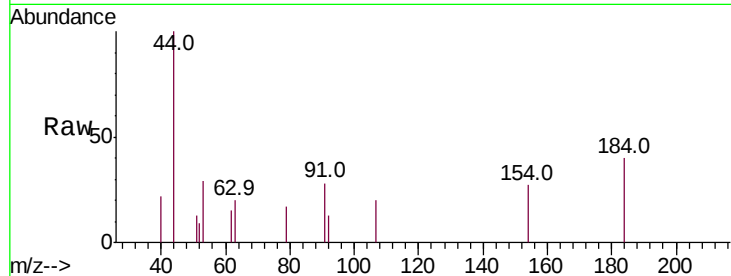




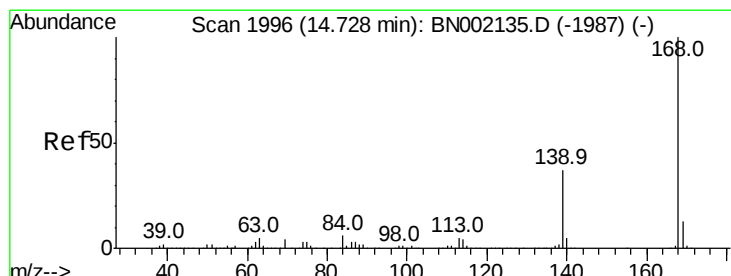
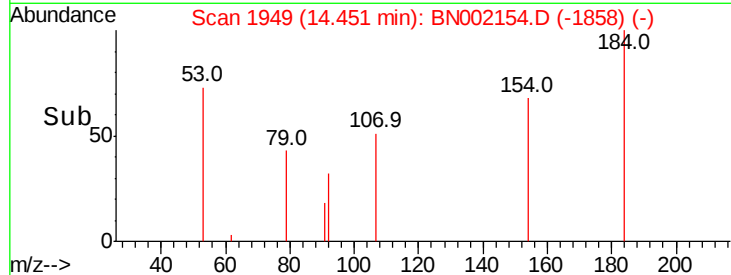
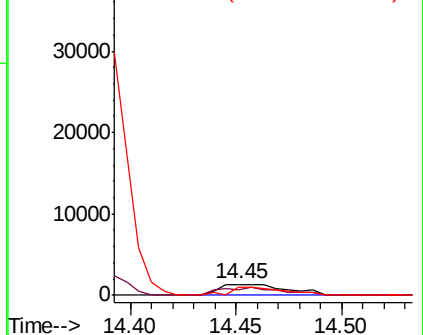
#53
2,4-Dinitrophenol
Concen: 0.621 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:184 Resp: 2965
Ion Ratio Lower Upper
184 100
63 49.6 56.0 84.0#
154 68.0 48.0 72.0

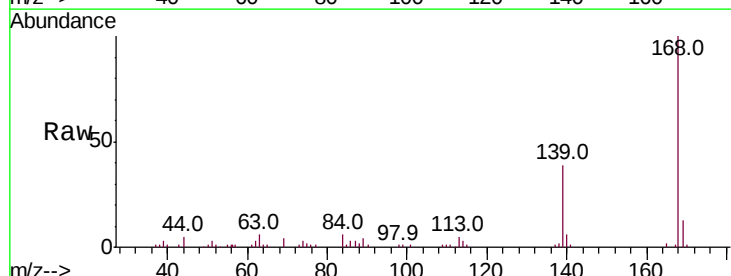


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

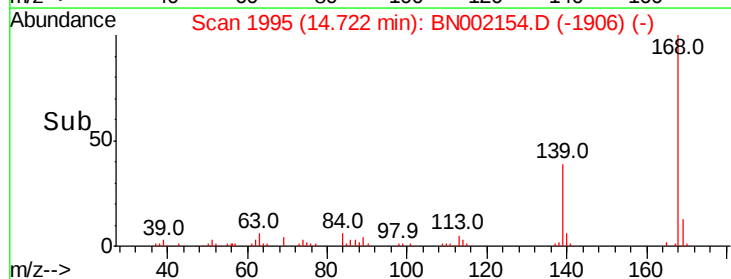
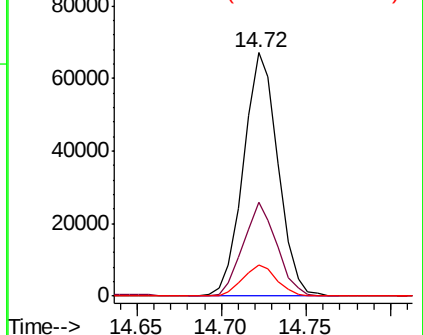


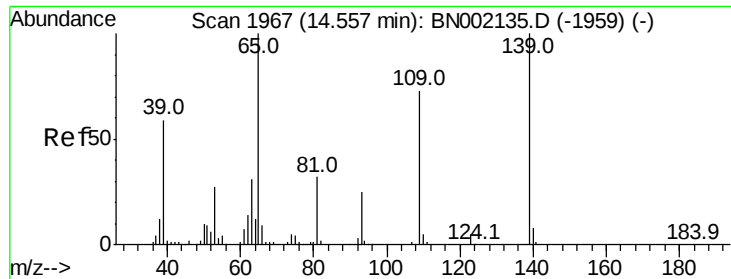
#54
Dibenzofuran
Concen: 1.944 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:168 Resp: 95632
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 12.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

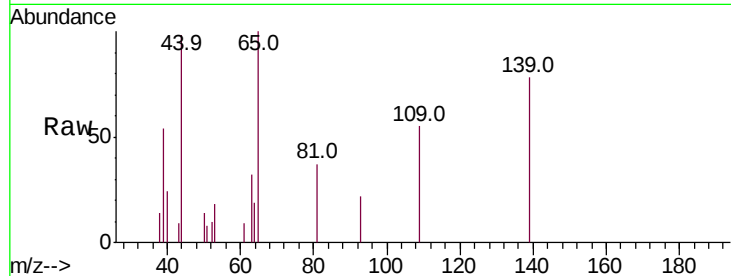




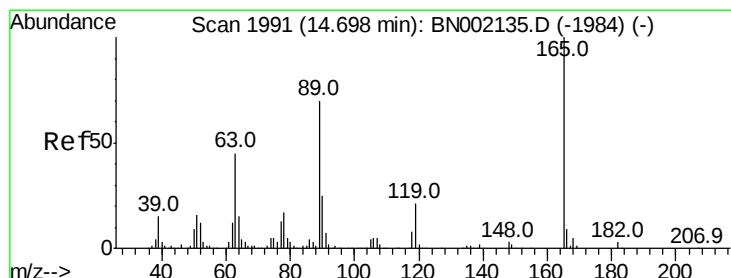
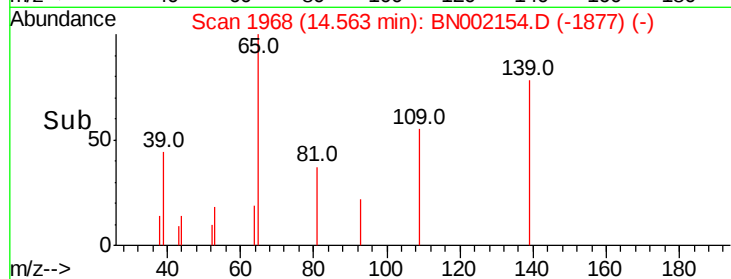
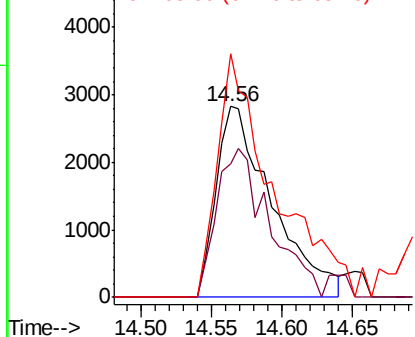
#55
4-Nitrophenol
Concen: 1.039 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:139 Resp: 7792
Ion Ratio Lower Upper
139 100
109 70.2 62.2 102.2
65 127.4 97.2 137.2

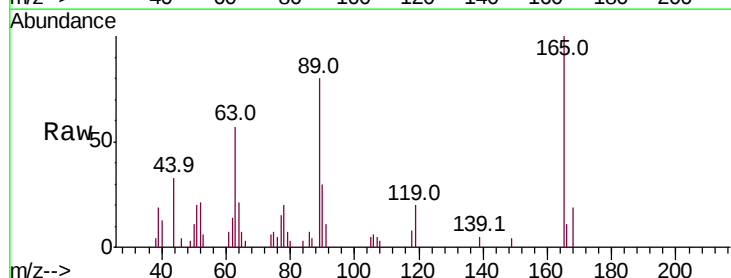


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

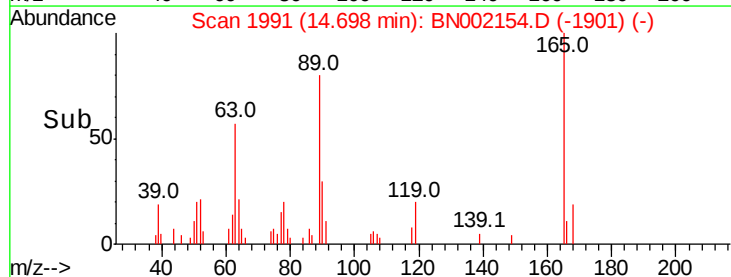
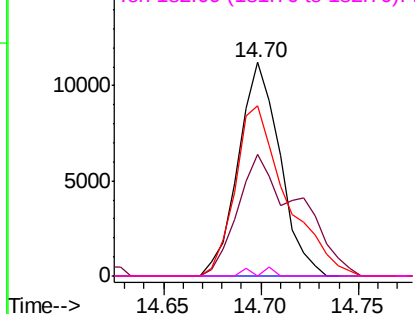


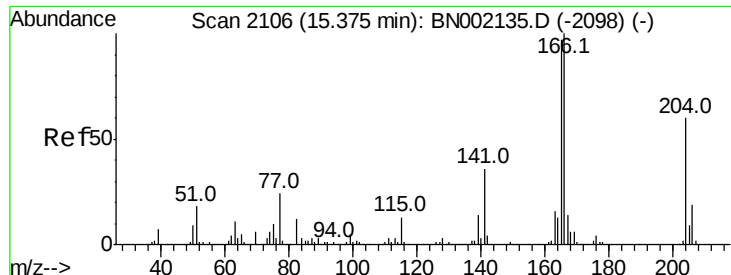
#56
2,4-Dinitrotoluene
Concen: 1.359 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:165 Resp: 16639
Ion Ratio Lower Upper
165 100
63 56.8 42.0 63.0
89 79.8 66.9 100.3
182 0.0 2.6 3.8#



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

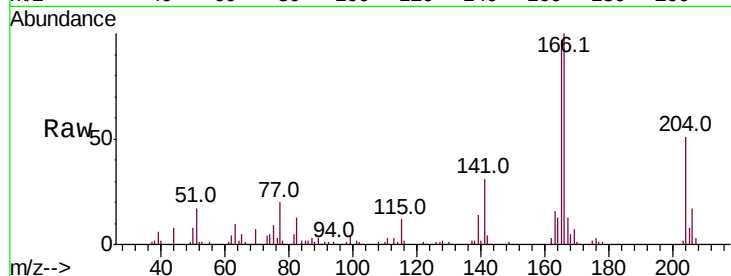




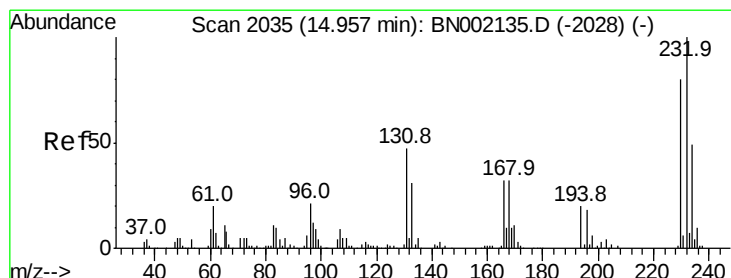
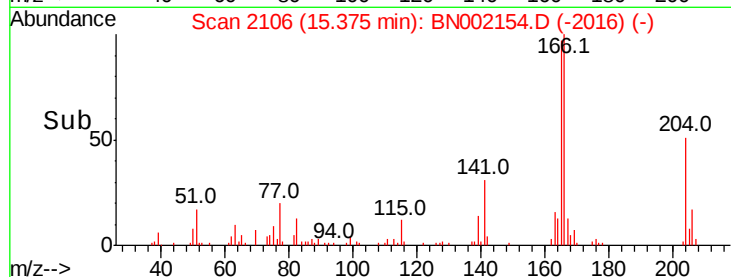
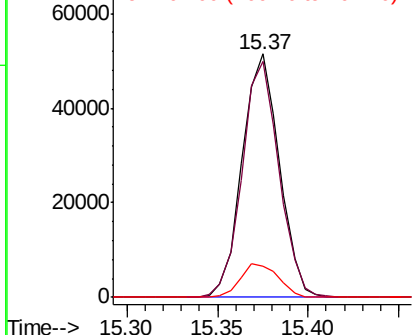
#57
 Fluorene
 Concen: 1.977 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 73317
 Ion Ratio Lower Upper
 166 100
 165 97.1 80.6 121.0
 167 12.6 10.4 15.6



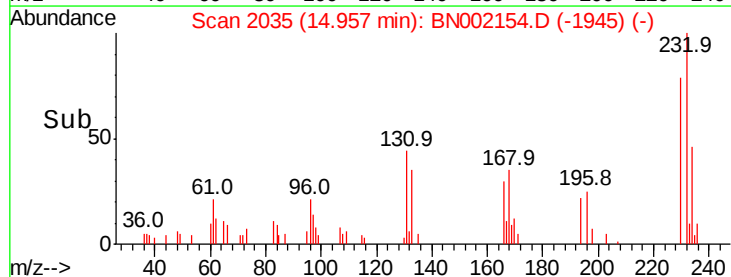
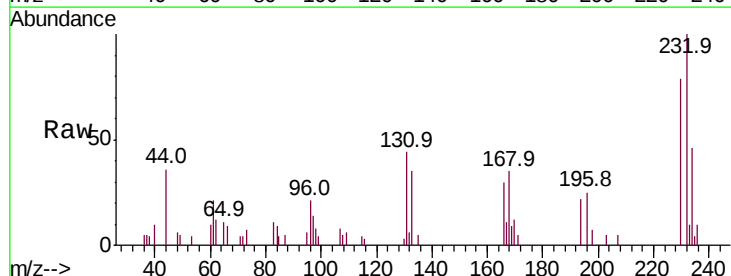
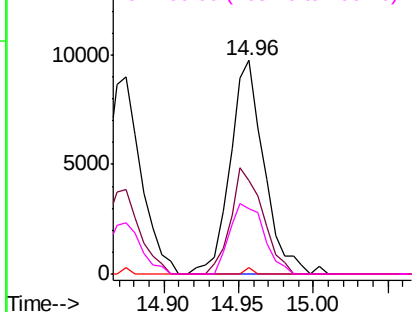
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

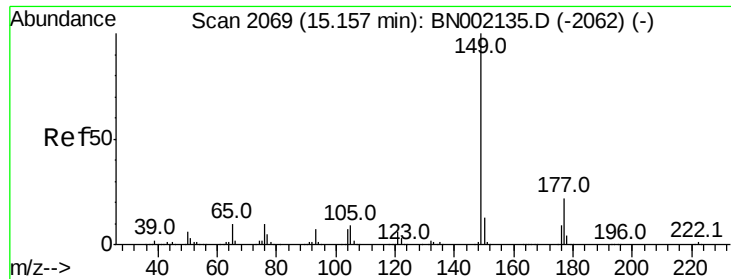


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.541 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion:232 Resp: 15476
 Ion Ratio Lower Upper
 232 100
 131 47.1 33.5 50.3
 130 0.7 2.2 3.2#
 166 33.3 24.8 37.2

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

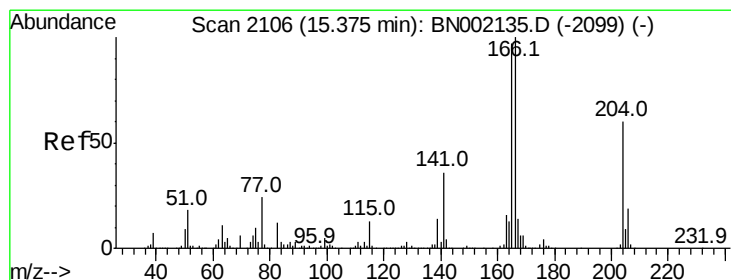
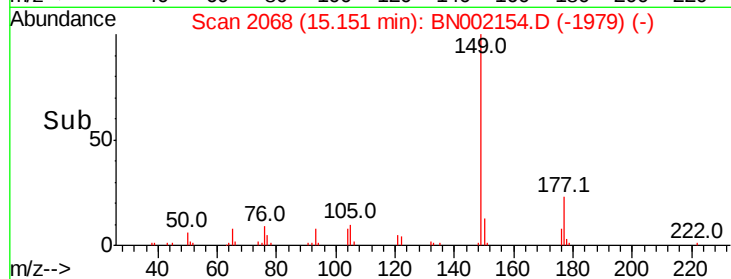
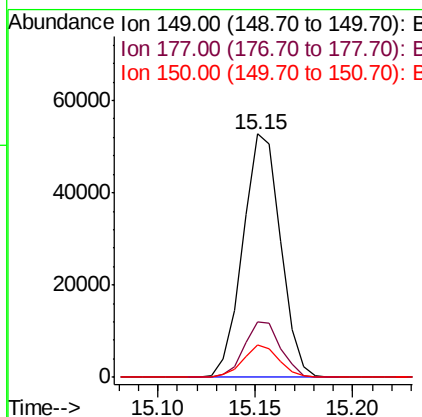
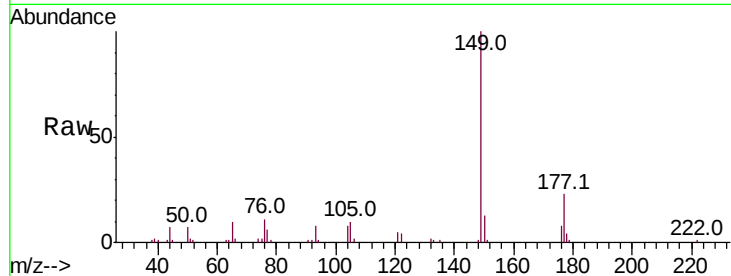




#59
Diethylphthalate
Concen: 1.711 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

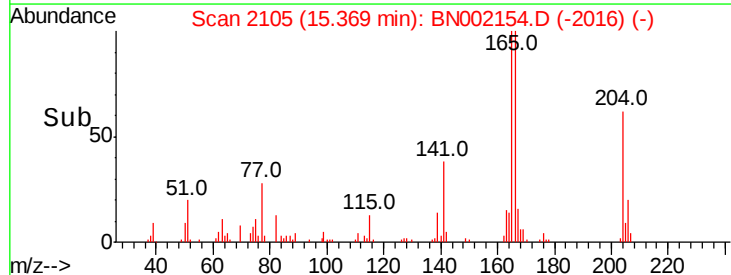
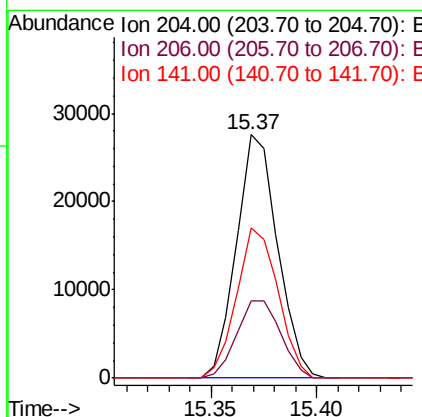
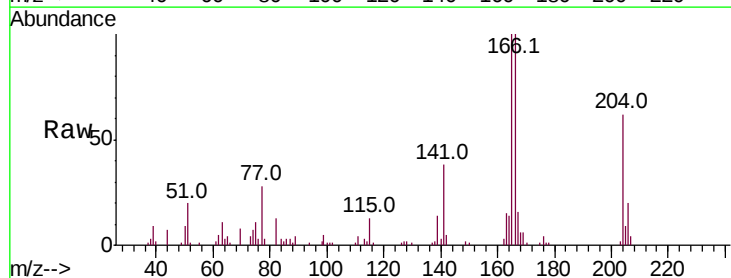
Instrument :
BNA_N
ClientSampleId :

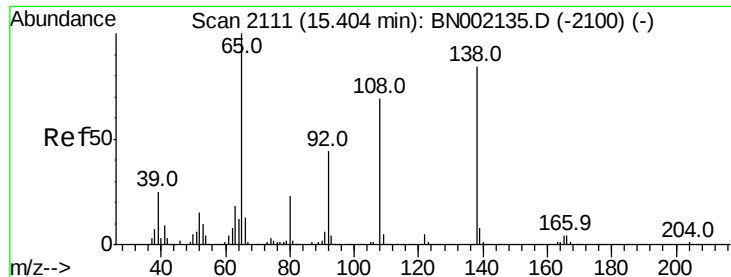
Tot Ion:149 Resp: 70709
Ion Ratio Lower Upper
149 100
177 22.8 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 1.819 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:204 Resp: 37323
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 61.9 45.8 68.6

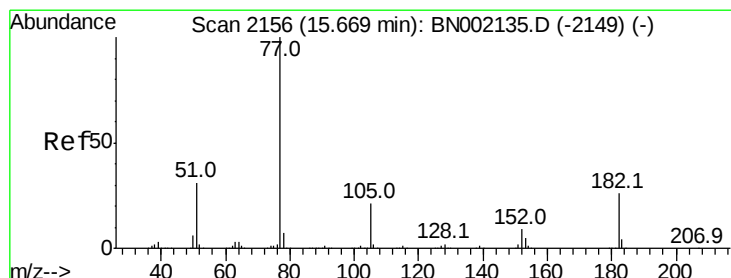
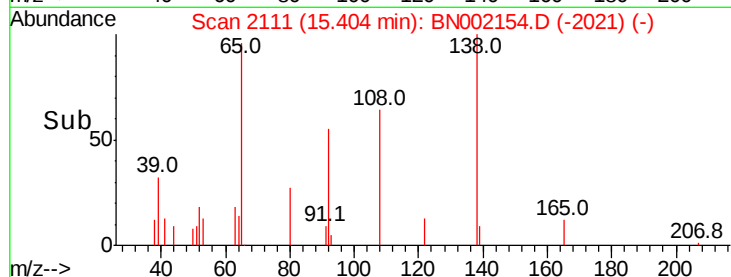
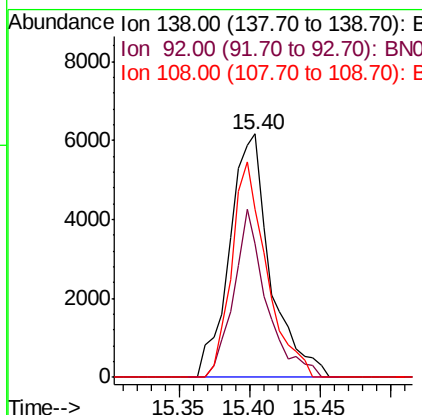
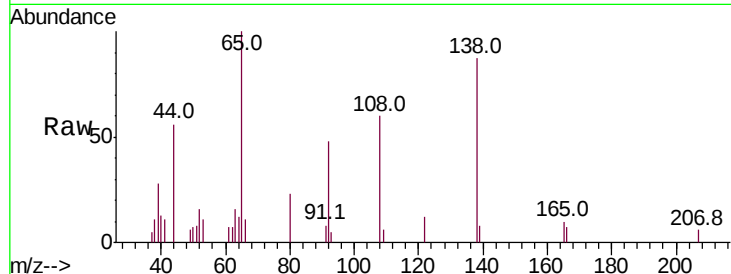




#61
4-Nitroaniline
Concen: 1.248 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

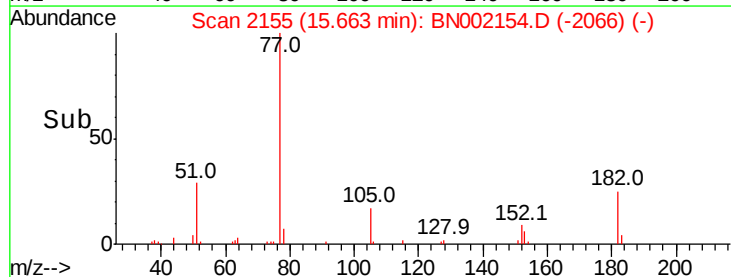
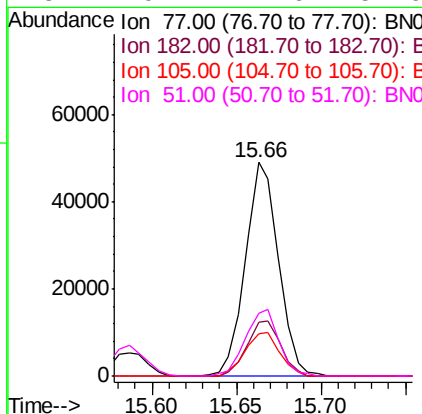
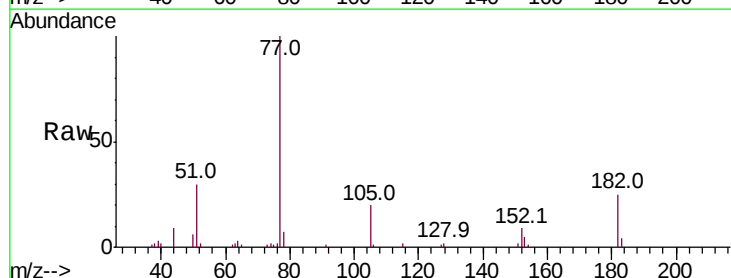
Instrument :
BNA_N
ClientSampleId :

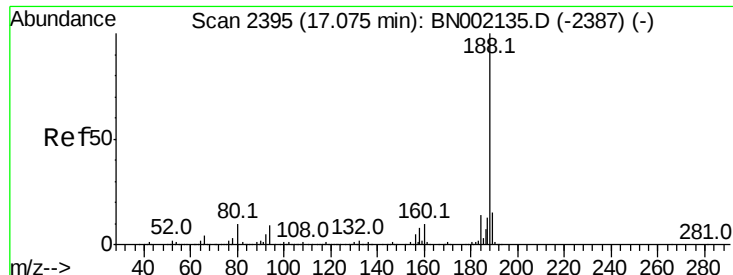
Tot Ion:138 Resp: 12428
Ion Ratio Lower Upper
138 100
92 54.7 40.1 80.1
108 69.0 65.4 105.4



#62
Azobenzene
Concen: 1.692 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion: 77 Resp: 67065
Ion Ratio Lower Upper
77 100
182 24.9 7.4 47.4
105 19.6 0.3 40.3
51 29.7 11.6 51.6

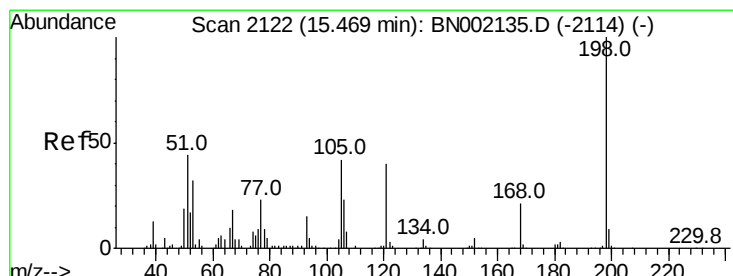
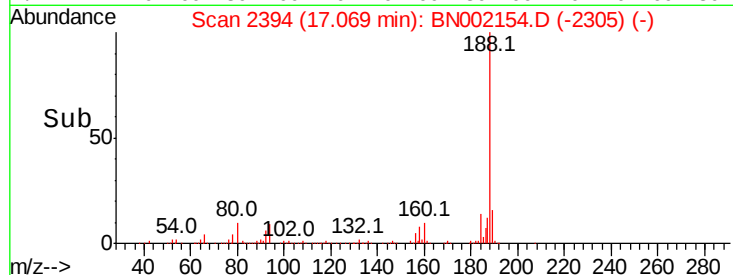
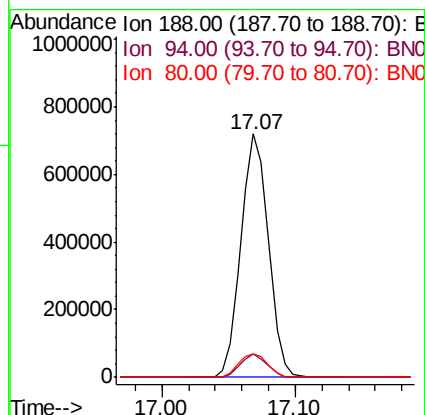
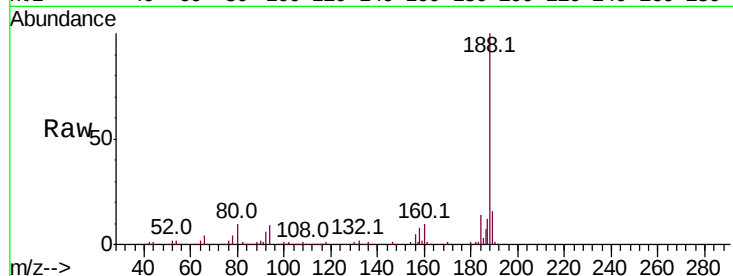




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

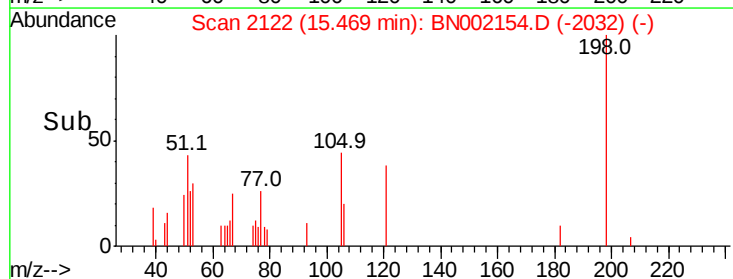
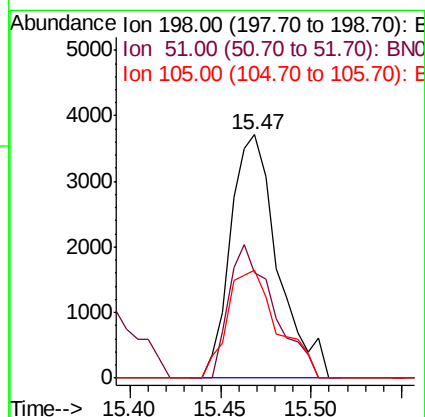
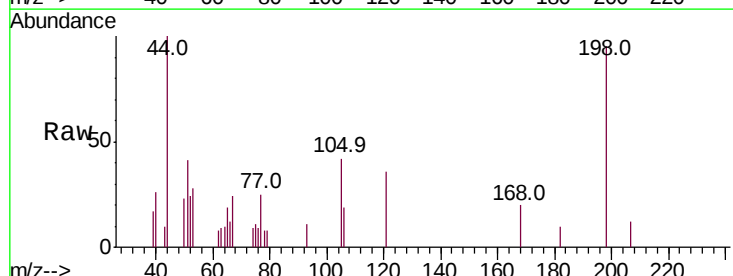
Instrument :
BNA_N
ClientSampled :

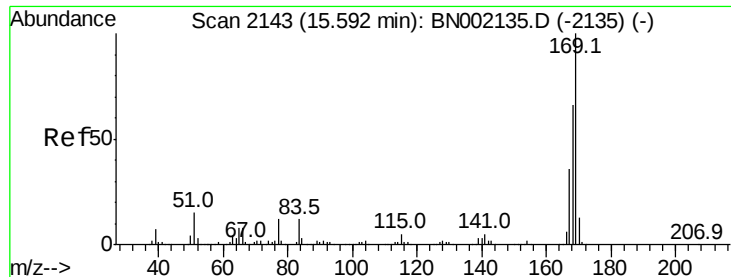
Tot Ion:188 Resp: 1023140
Ion Ratio Lower Upper
188 100
94 9.5 6.9 10.3
80 9.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 0.971 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:198 Resp: 6708
Ion Ratio Lower Upper
198 100
51 43.3 30.6 70.6
105 44.2 23.8 63.8

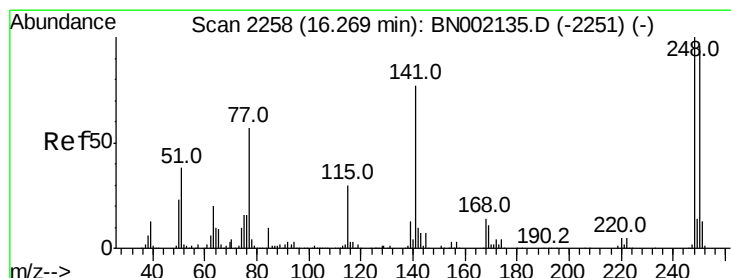
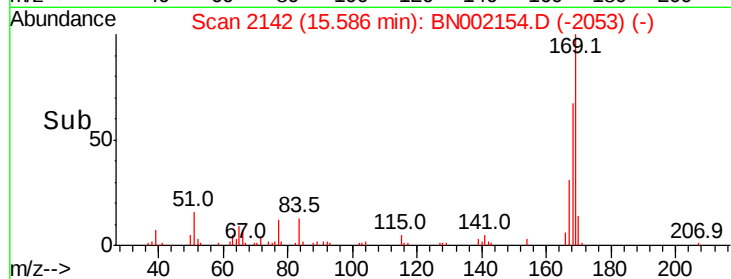
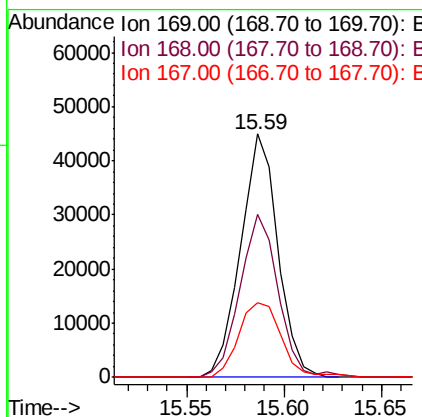
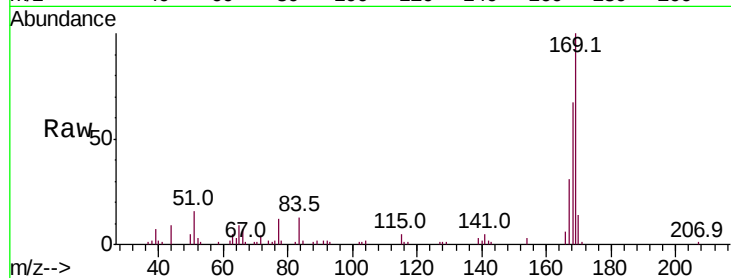




#65
n-Nitrosodiphenylamine
Concen: 1.750 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

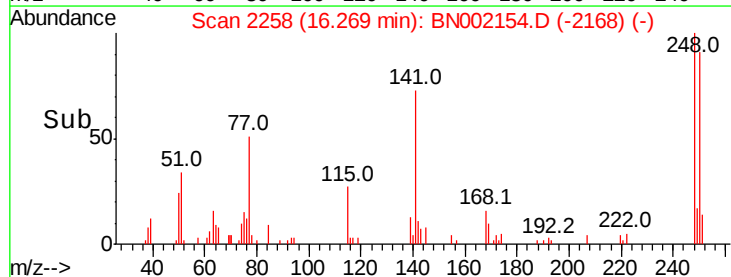
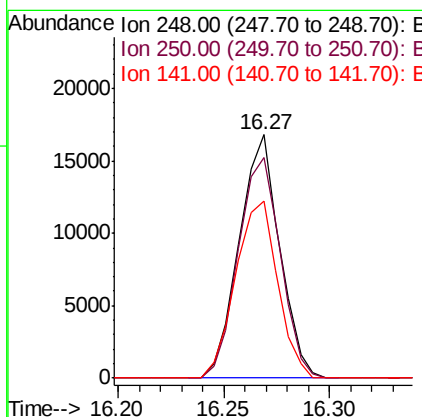
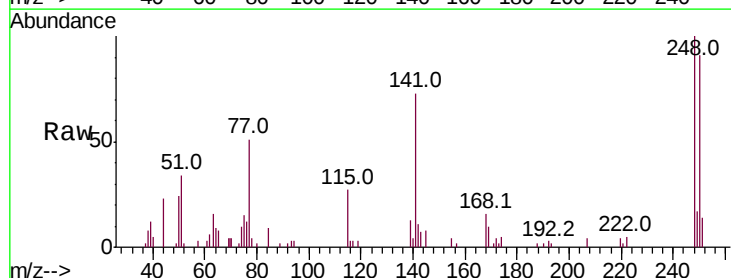
Instrument :
BNA_N
ClientSampleId :

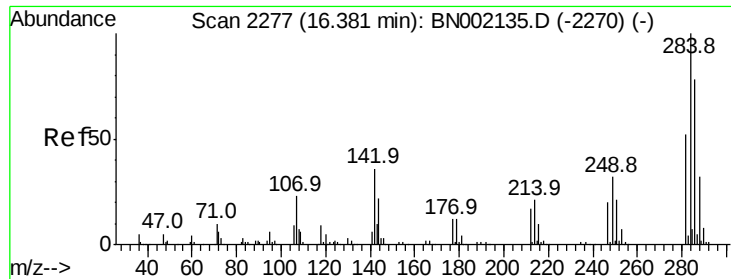
Tot Ion:169 Resp: 59408
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 30.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 1.869 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:248 Resp: 22390
Ion Ratio Lower Upper
248 100
250 90.7 77.1 115.7
141 72.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 1.852 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampled :

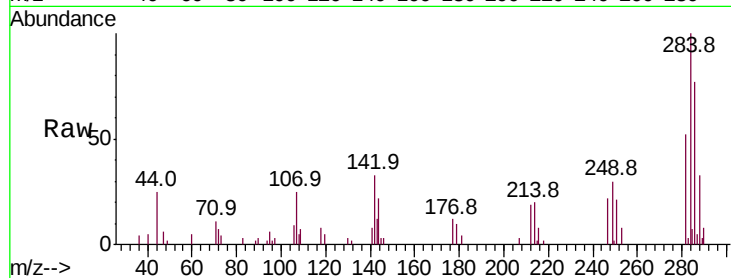
Tot Ion:284 Resp: 24531

Ion Ratio Lower Upper

284 100

142 33.5 26.8 40.2

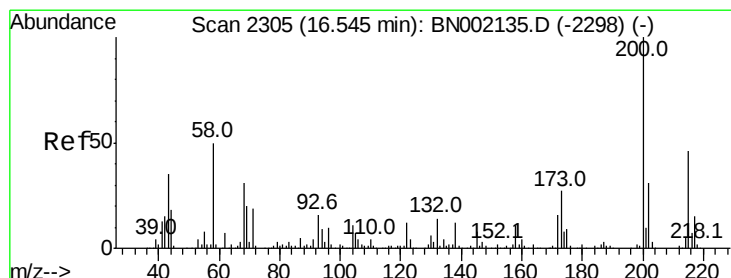
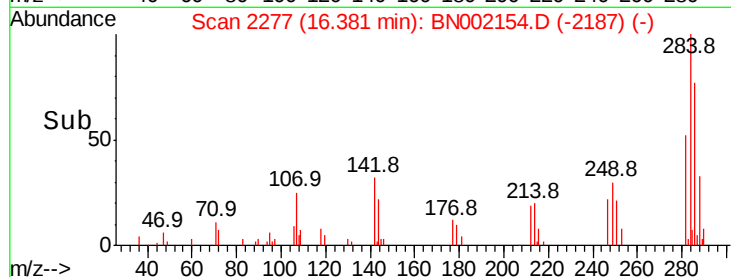
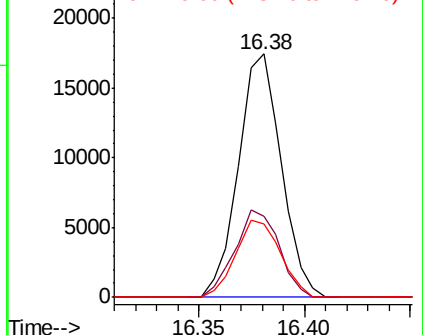
249 31.7 26.3 39.5



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: 1.568 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

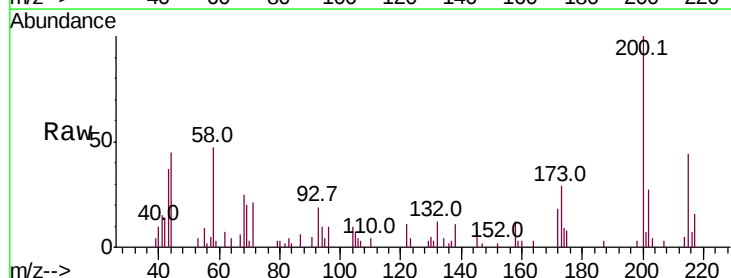
Tgt Ion:200 Resp: 17926

Ion Ratio Lower Upper

200 100

173 29.4 5.2 45.2

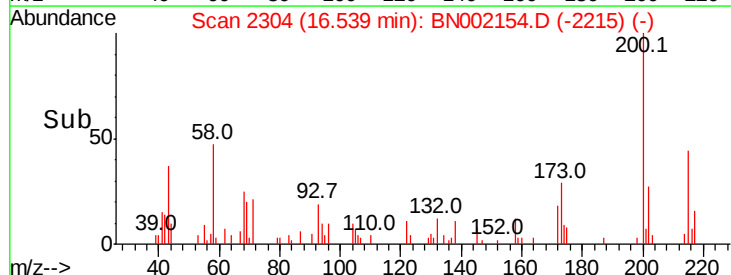
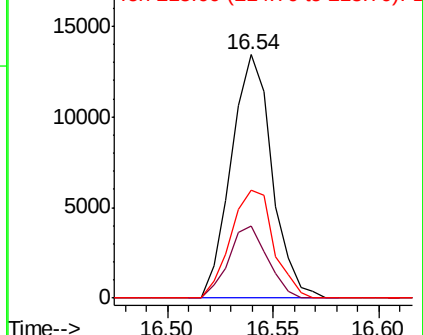
215 44.3 30.4 70.4

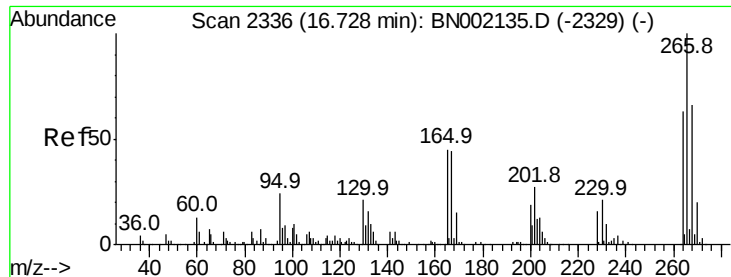


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

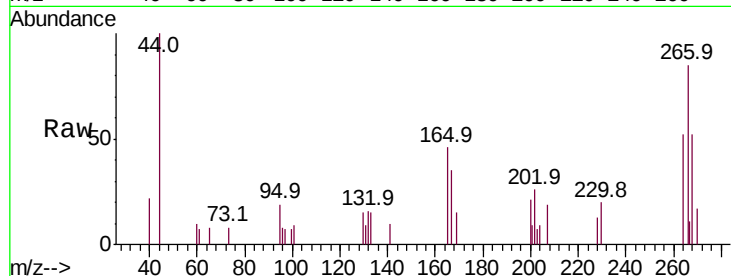




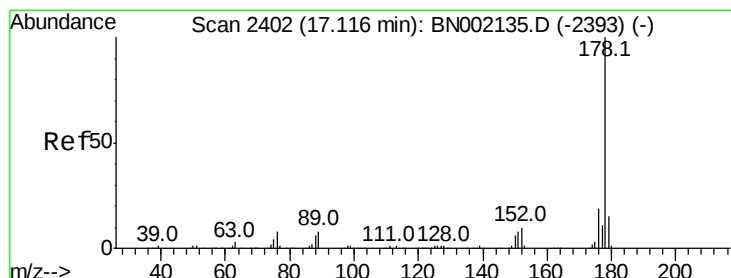
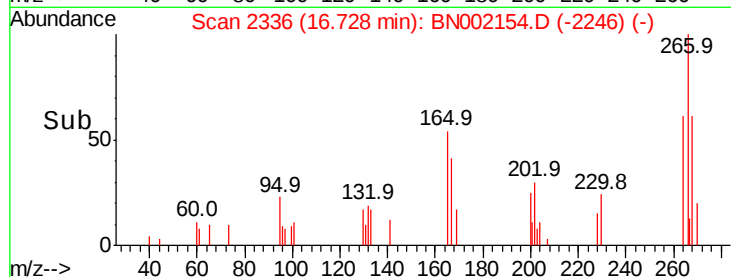
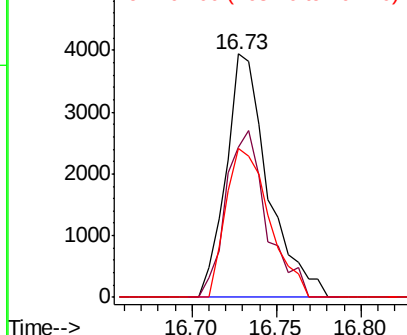
#69
 Pentachlorophenol
 Concen: 0.799 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 6811
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 61.1 49.6 74.4

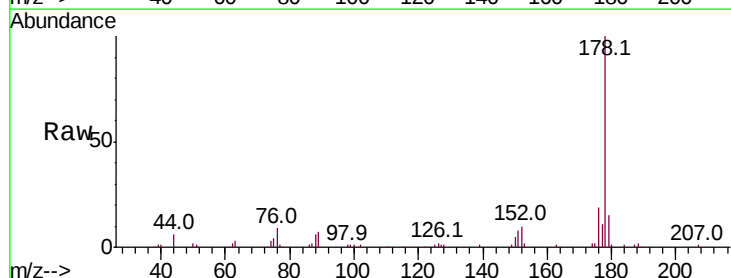


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

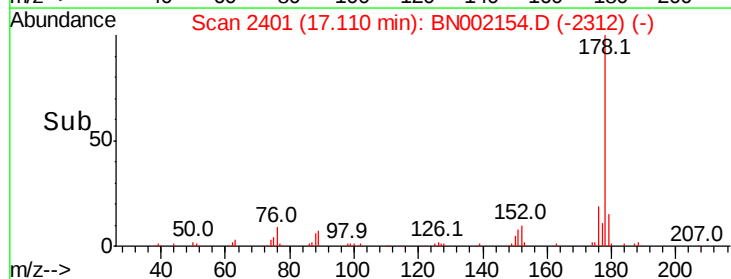
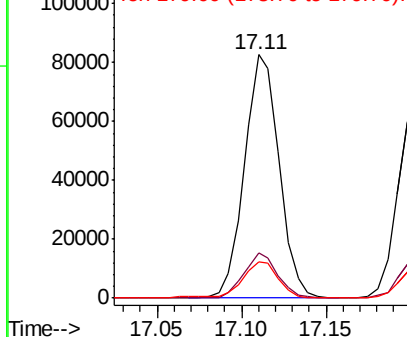


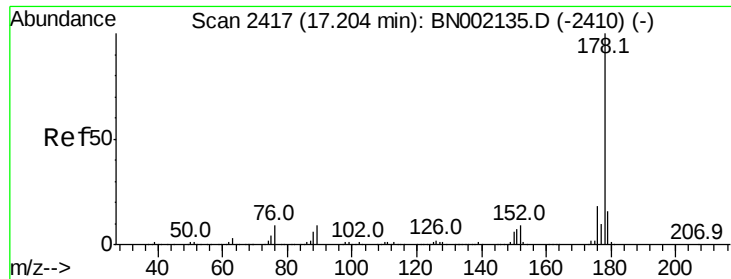
#70
 Phenanthrene
 Concen: 2.114 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion:178 Resp: 118069
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.7 23.5
 179 14.9 12.5 18.7



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

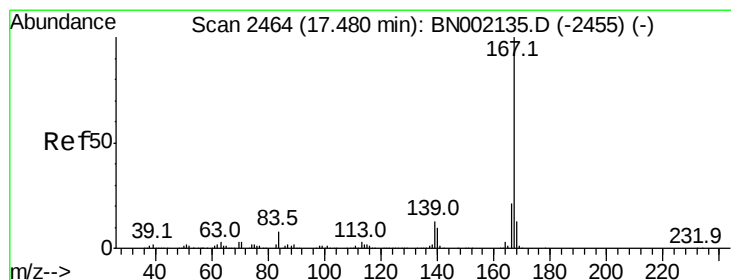
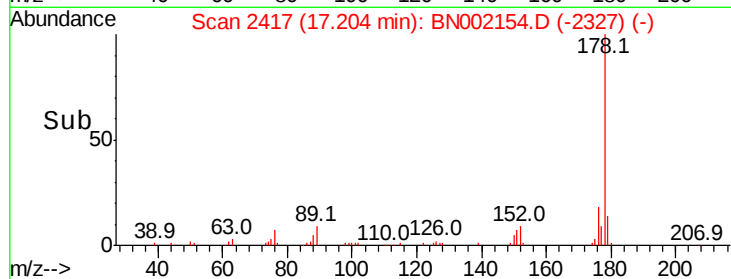
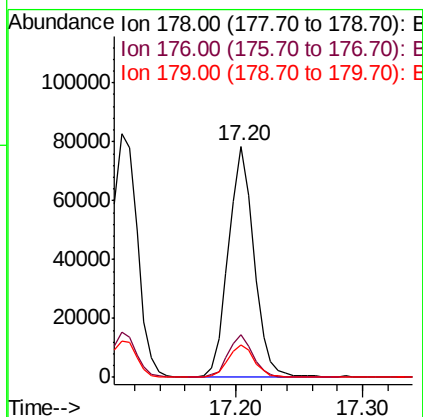
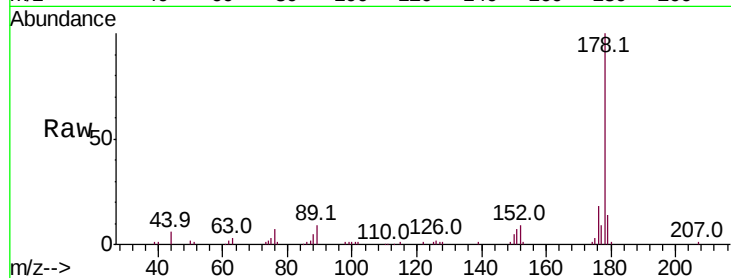




#71
 Anthracene
 Concen: 1.989 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

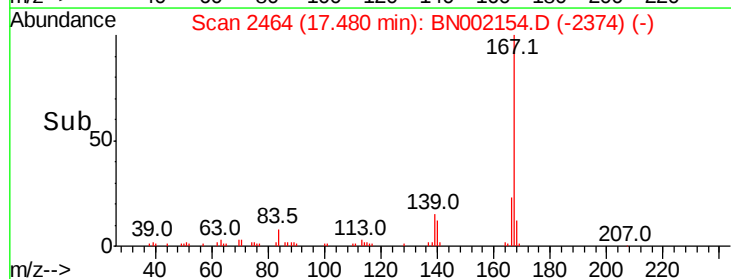
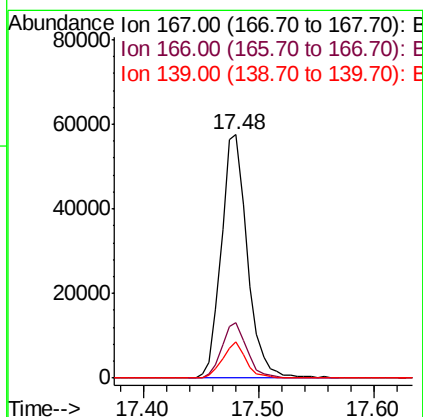
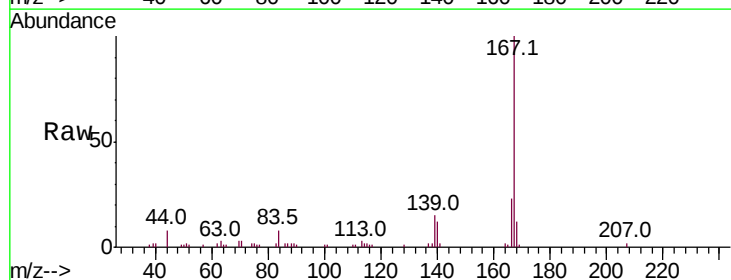
Instrument :
 BNA_N
 ClientSampled :

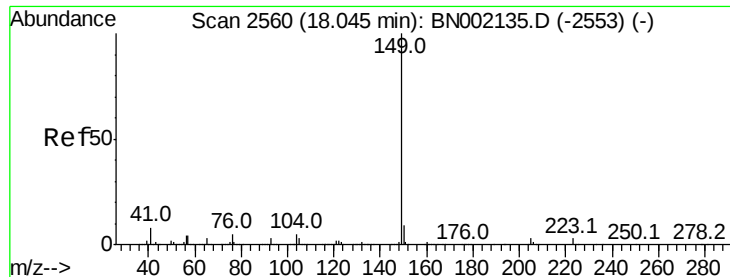
Tot Ion:178 Resp: 109954
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.0 24.0
 179 13.8 12.5 18.7



#72
 Carbazole
 Concen: 1.621 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion:167 Resp: 89906
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 14.8 9.4 14.2#

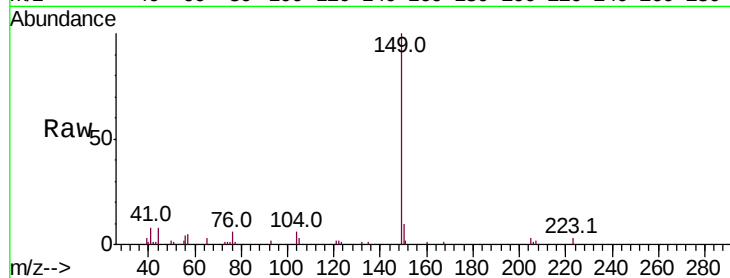




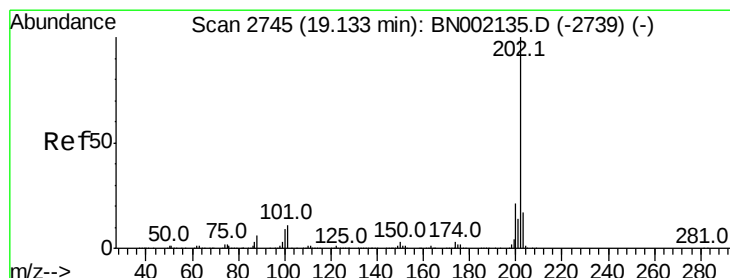
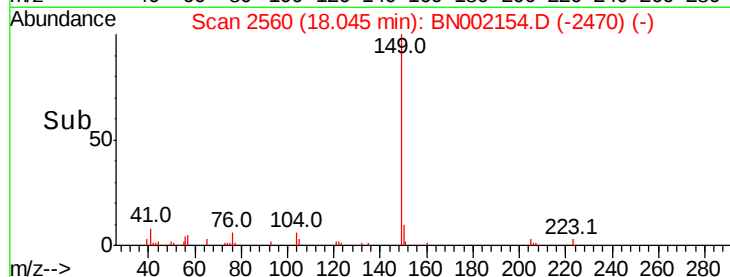
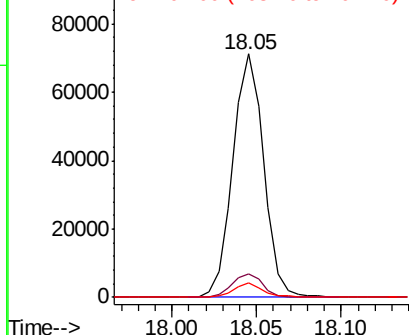
#73
Di-n-butylphthalate
Concen: 1.398 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 90443
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.8 3.9 5.9

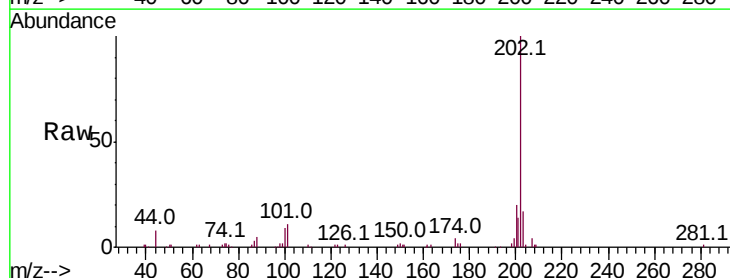


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

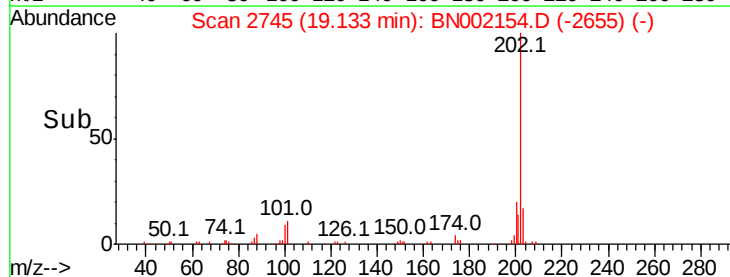
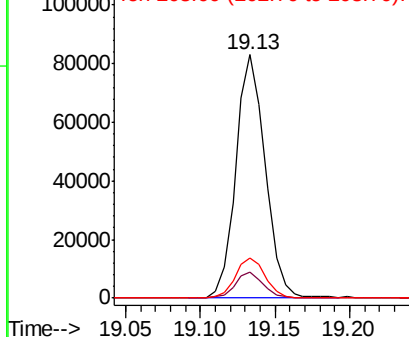


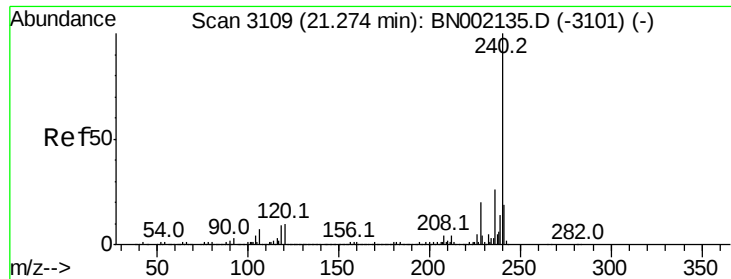
#74
Fluoranthene
Concen: 1.877 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion:202 Resp: 113808
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.9
203 16.7 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: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

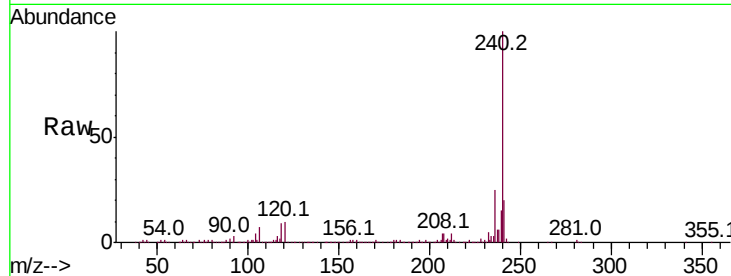
Tot Ion:240 Resp: 914777

Ion Ratio Lower Upper

240 100

120 9.9 6.8 10.2

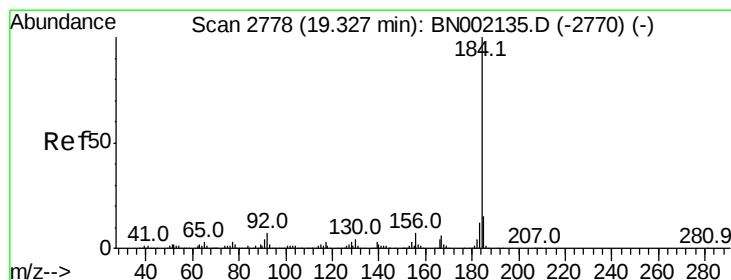
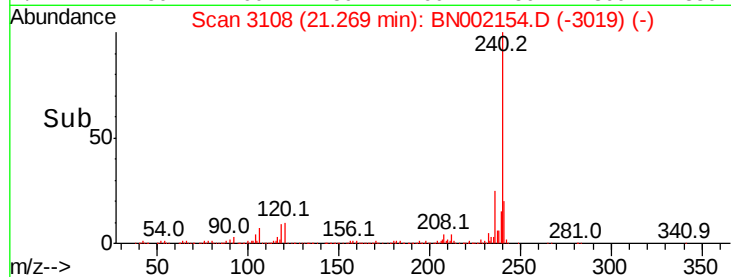
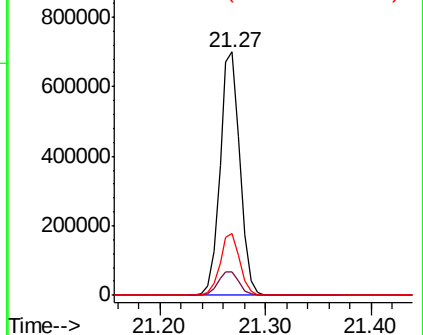
236 25.2 20.9 31.3



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: 0.732 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

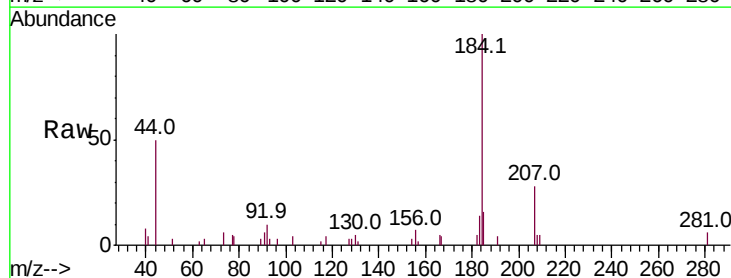
Tgt Ion:184 Resp: 21835

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

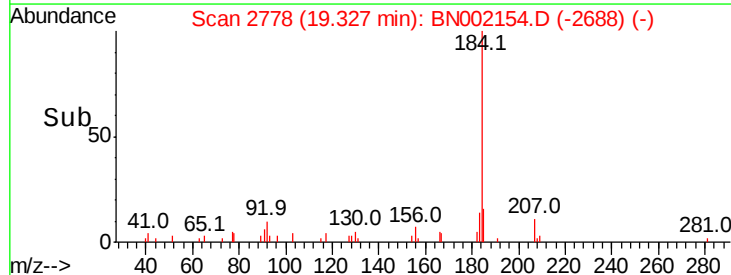
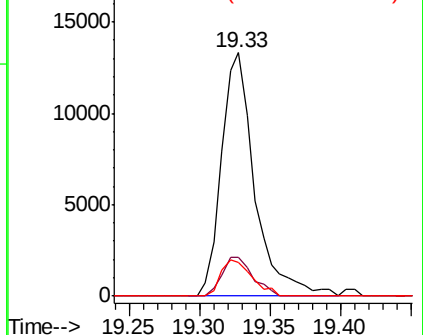
183 13.7 10.6 16.0

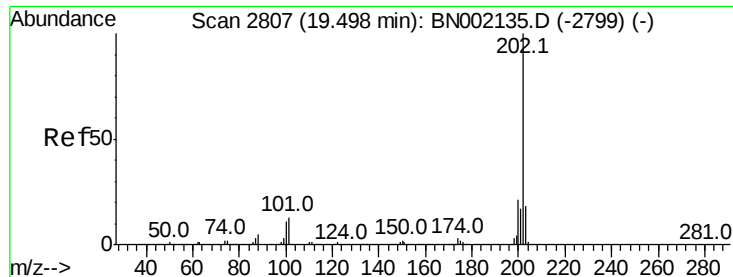


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.842 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002154.D

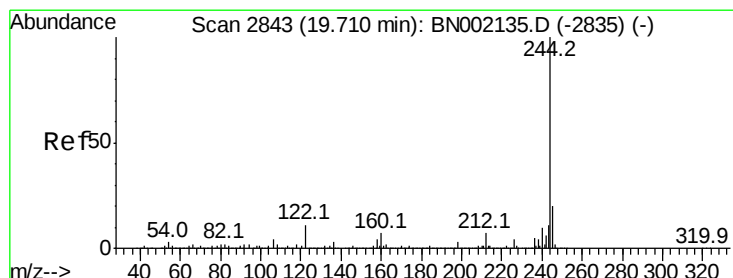
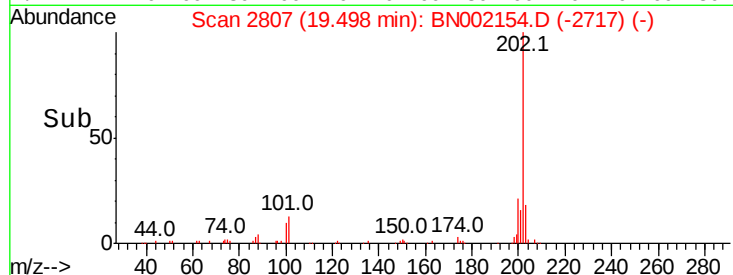
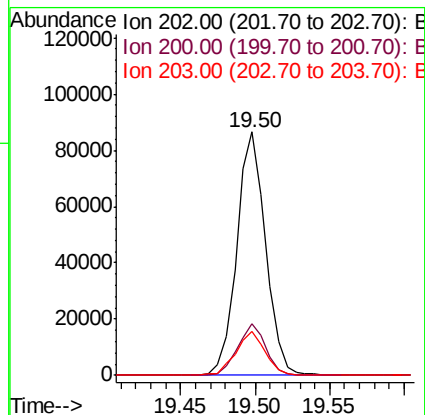
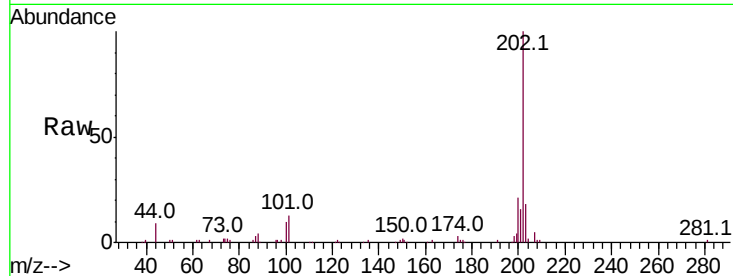
Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampled :

Tot Ion:	202	Resp:	116177
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.9	13.9	20.9



#78

Terphenyl-d14

Concen: 107.251 ng

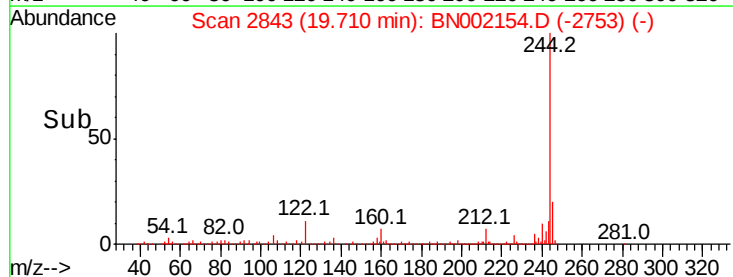
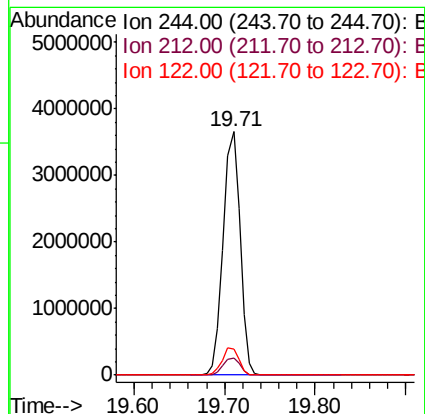
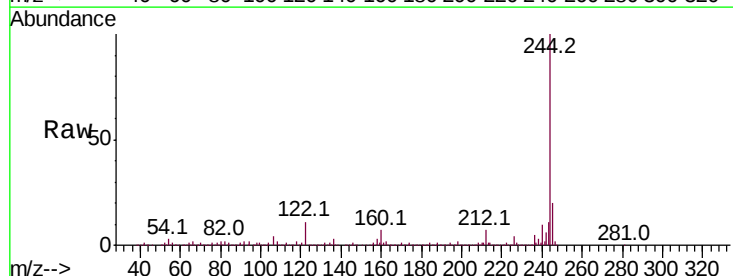
RT: 19.71 min Scan# 2843

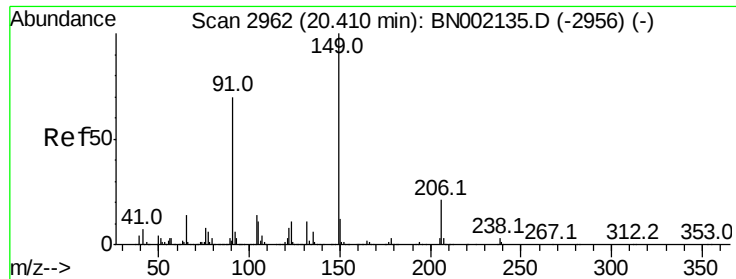
Delta R.T. 0.00 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Tgt Ion:	244	Resp:	4704112
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.7	7.0	10.4#

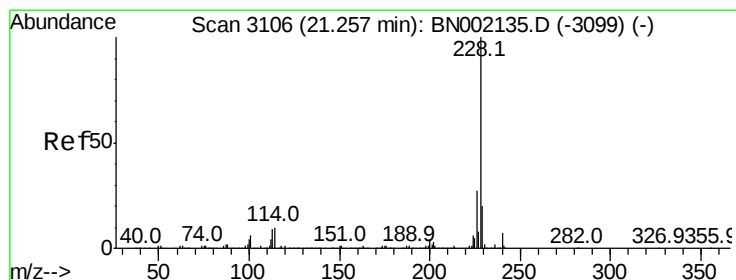
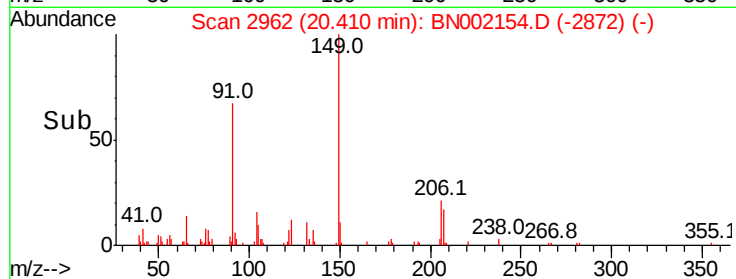
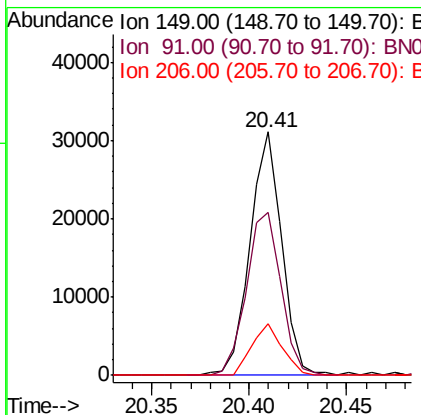
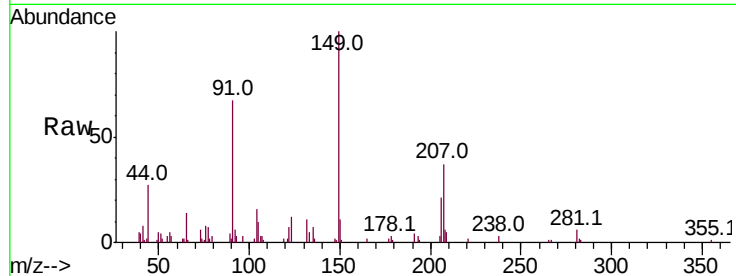




#79
Butylbenzylphthalate
Concen: 1.276 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

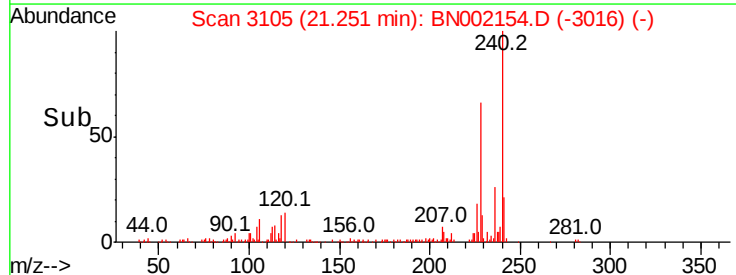
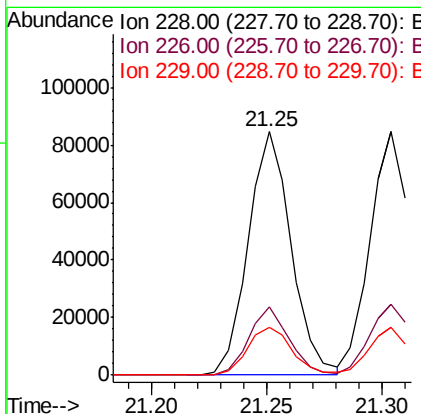
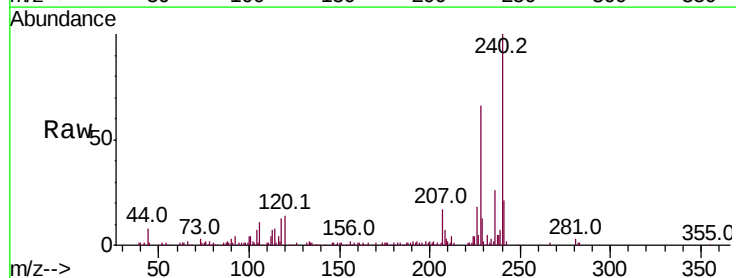
Instrument :
BNA_N
ClientSampleId :

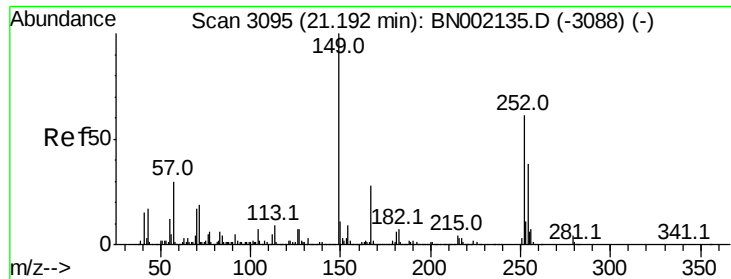
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	62.2	93.2
206	21.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 1.967 ng
RT: 21.25 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BN002154.D
Acq: 26 Jul 2018 01:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	19.5	16.2	24.2

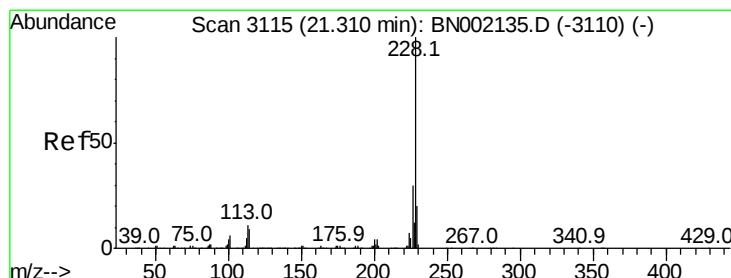
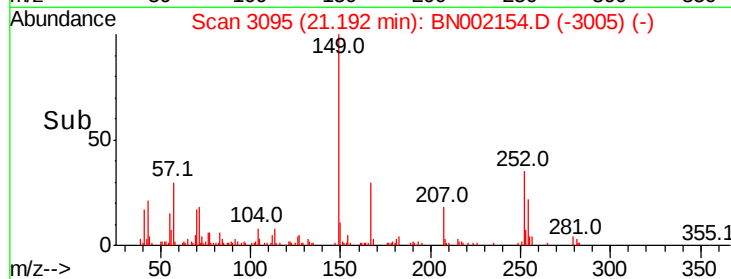
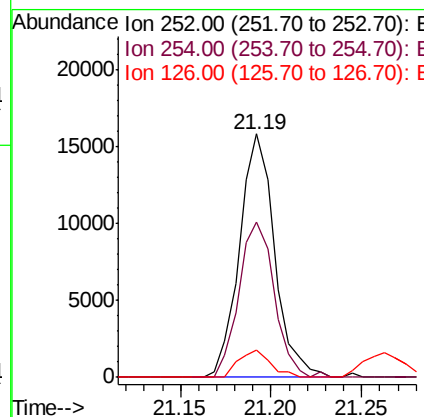
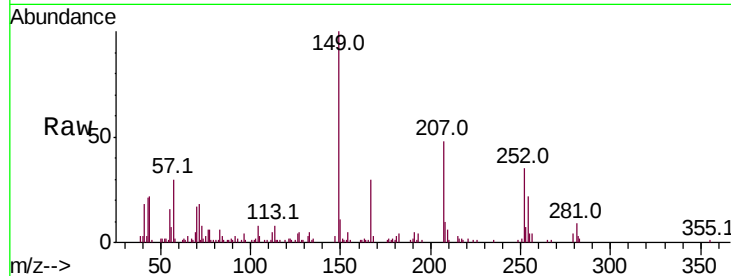




#81
 3,3'-Dichlorobenzidine
 Concen: 0.985 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

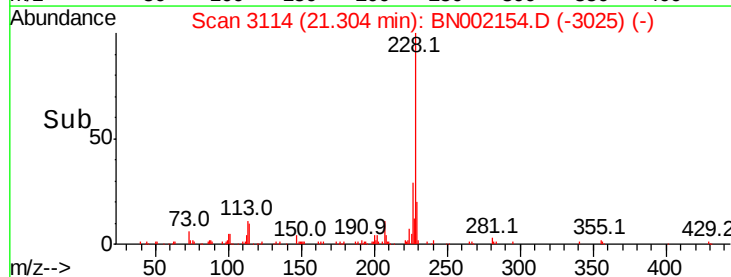
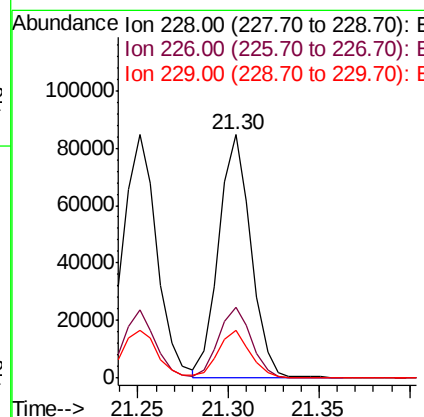
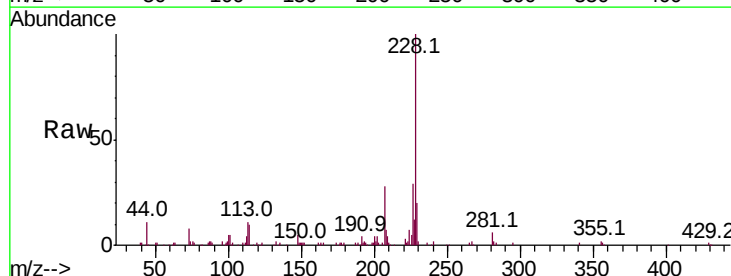
Instrument :
 BNA_N
 ClientSampleId :

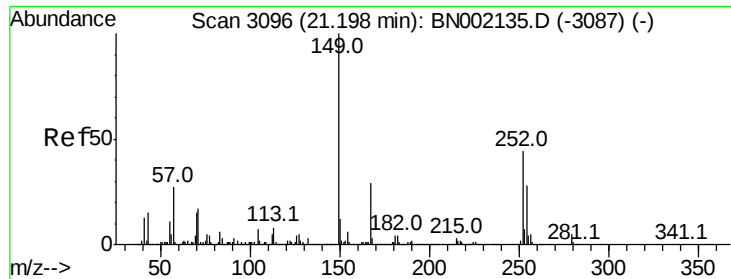
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	11.3	7.4	11.2#



#82
 Chrysene
 Concen: 1.970 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	19.8	15.0	22.4

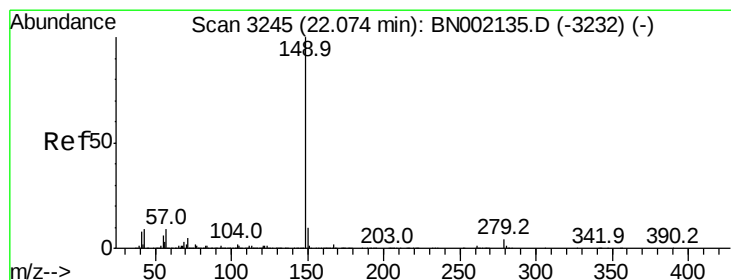
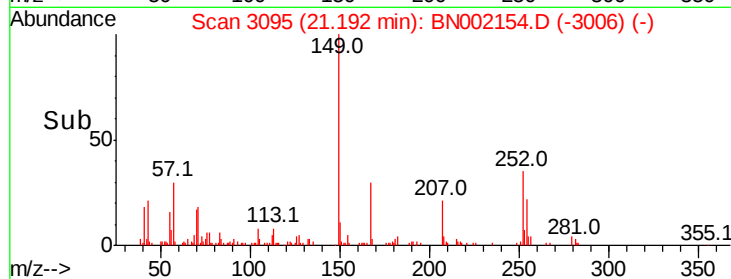
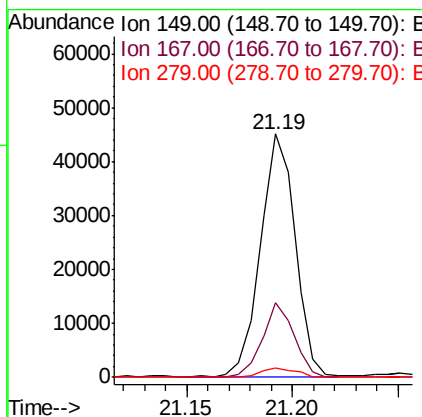
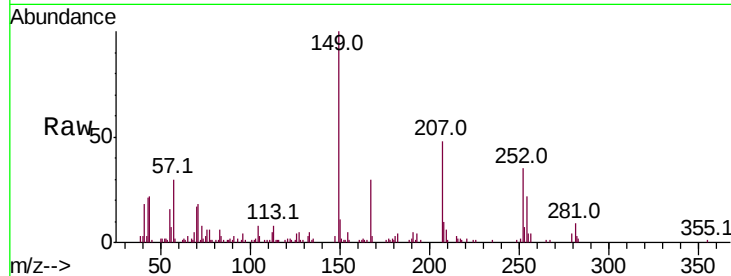




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.355 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

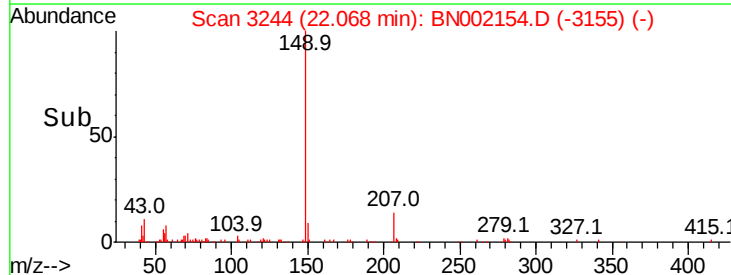
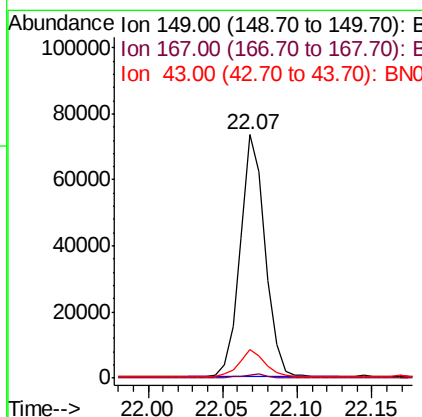
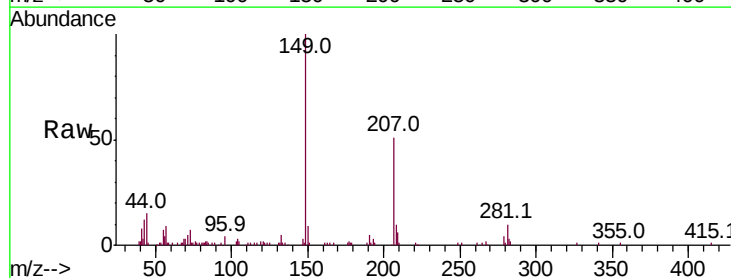
Instrument :
 BNA_N
 ClientSampleId :

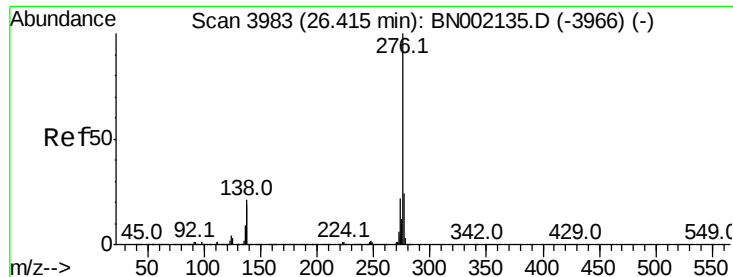
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	3.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 1.394 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002154.D
 Acq: 26 Jul 2018 01:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.4	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.059 ng

RT: 25.72 min Scan# 3864

Delta R.T. -0.02 min

Lab File: BN002154.D

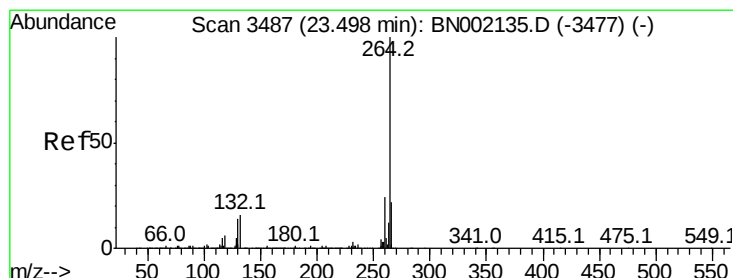
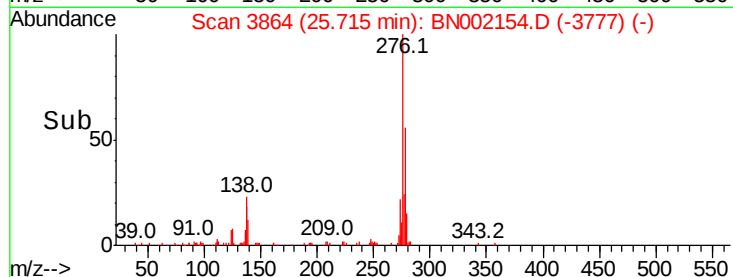
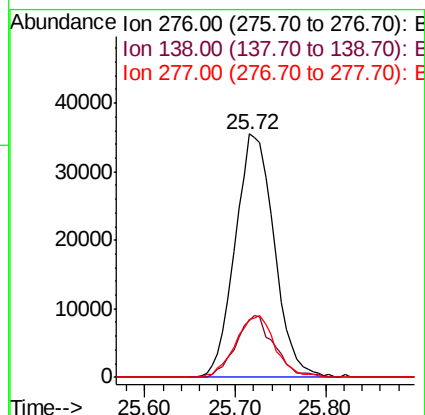
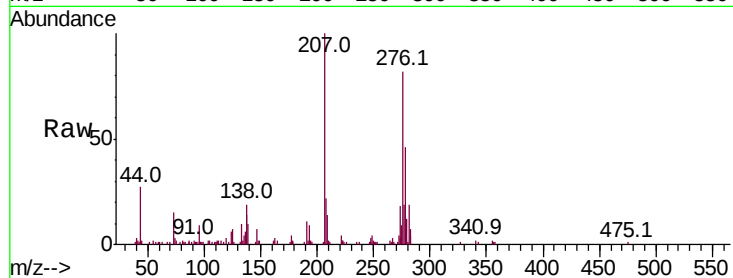
Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276	Resp:	106567
Ion Ratio	Lower	Upper
276	100	
138	24.8	16.0 24.0#
277	25.5	20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

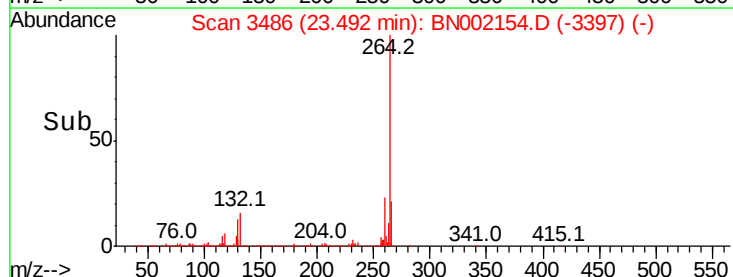
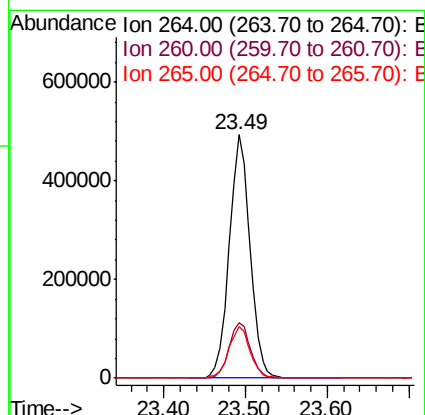
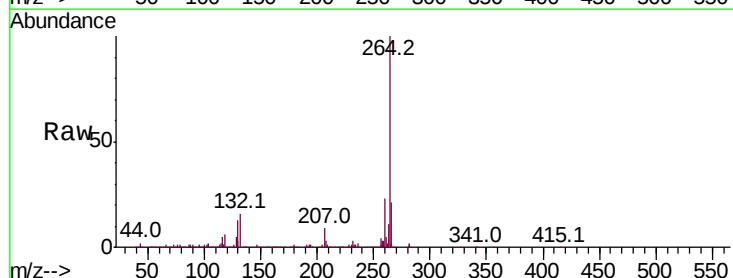
RT: 23.49 min Scan# 3486

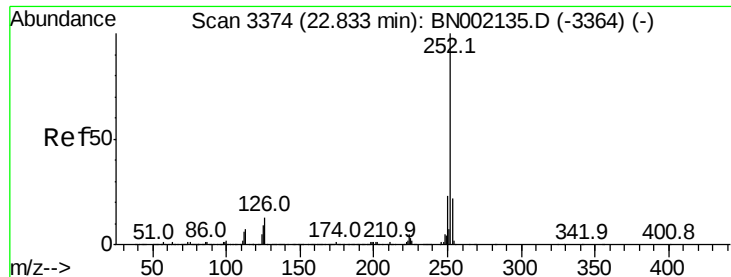
Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Tgt Ion:264	Resp:	871977
Ion Ratio	Lower	Upper
264	100	
260	22.6	17.4 26.0
265	21.2	17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 1.872 ng

RT: 22.87 min Scan# 3381

Delta R.T. 0.04 min

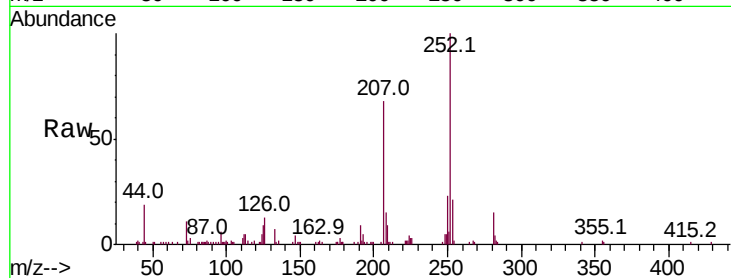
Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 96316

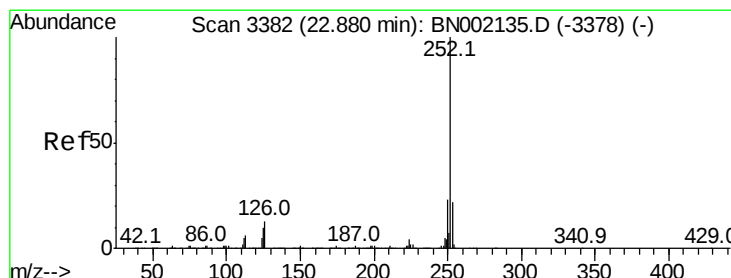
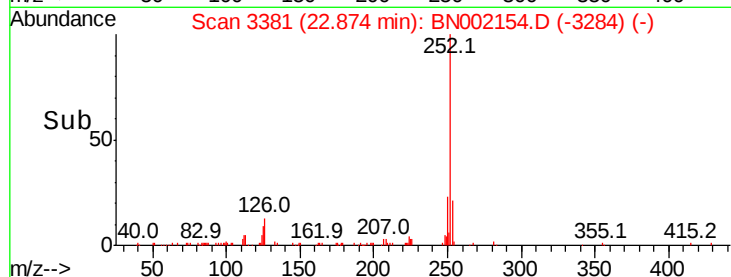
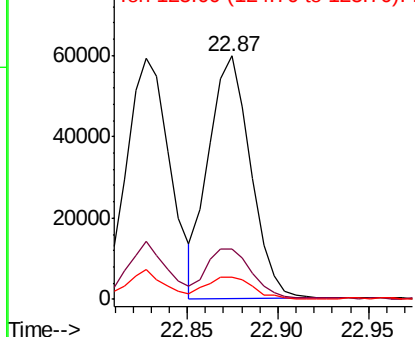
Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.4
125	9.3	7.2	10.8



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: 1.900 ng

RT: 22.87 min Scan# 3381

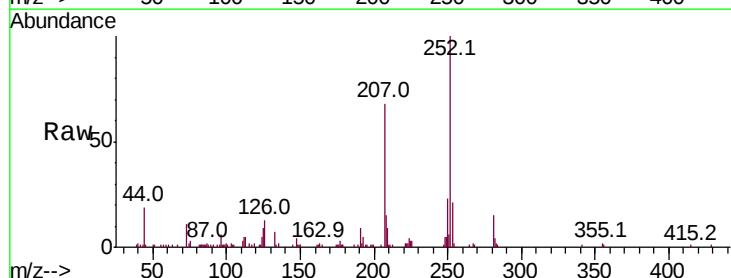
Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Tgt Ion:252 Resp: 96316

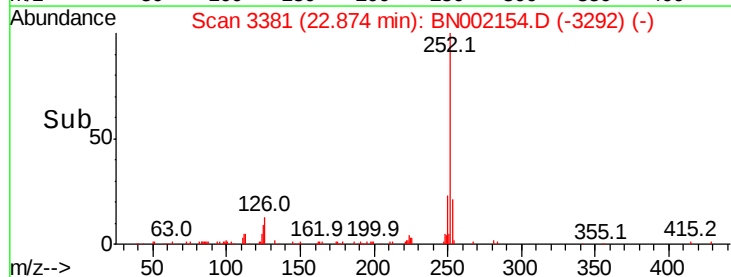
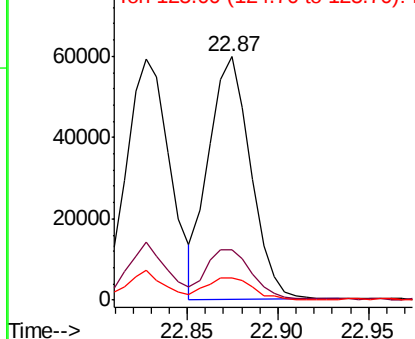
Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	9.3	6.6	9.8

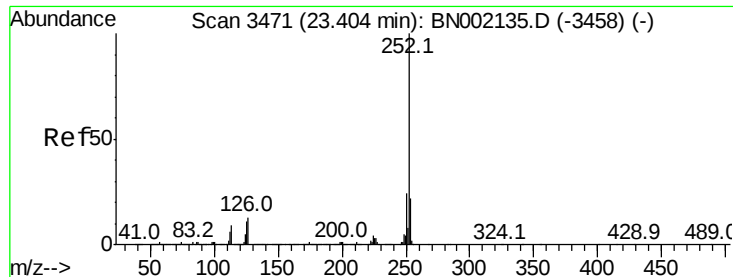


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 1.950 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

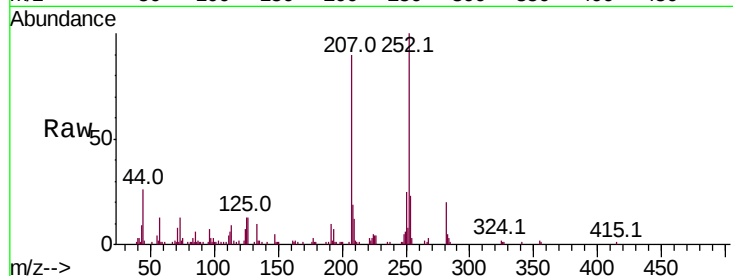
Tot Ion:252 Resp: 93704

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

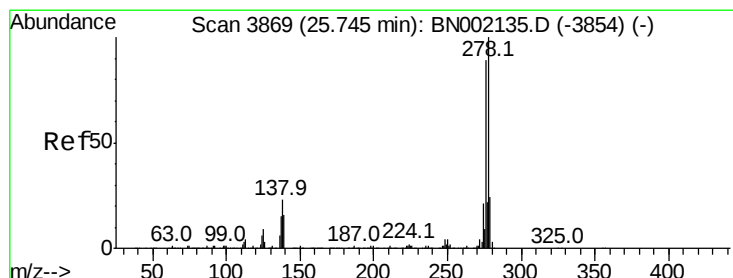
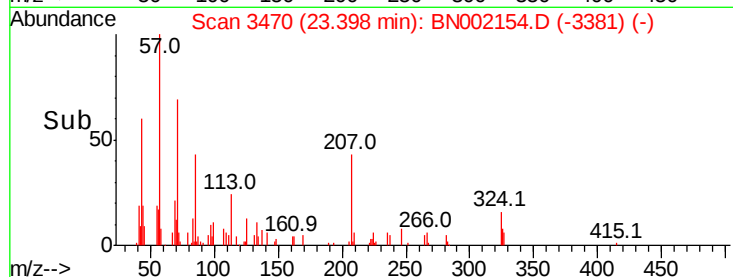
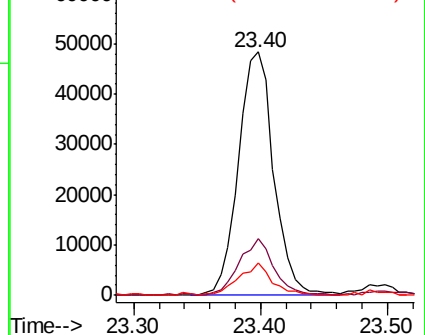
125 13.2 7.3 10.9#



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: 1.995 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

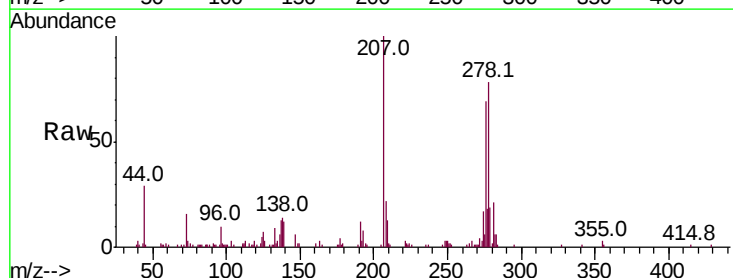
Tgt Ion:278 Resp: 90015

Ion Ratio Lower Upper

278 100

139 15.2 9.8 14.6#

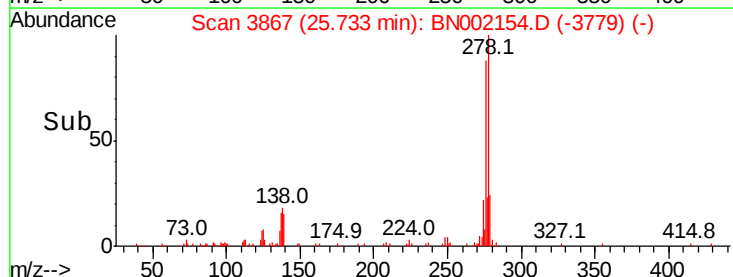
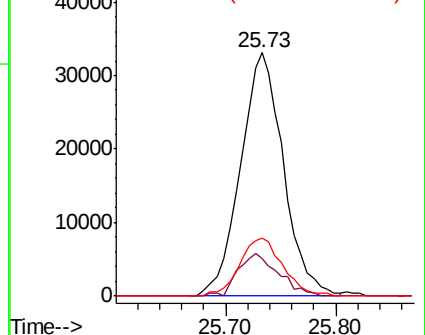
279 24.0 18.4 27.6

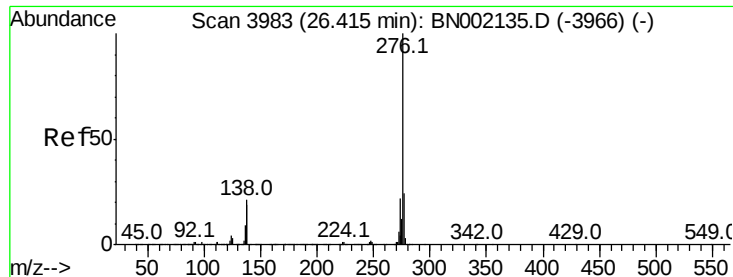


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.063 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002154.D

Acq: 26 Jul 2018 01:58

Instrument :

BNA_N

ClientSampleId :

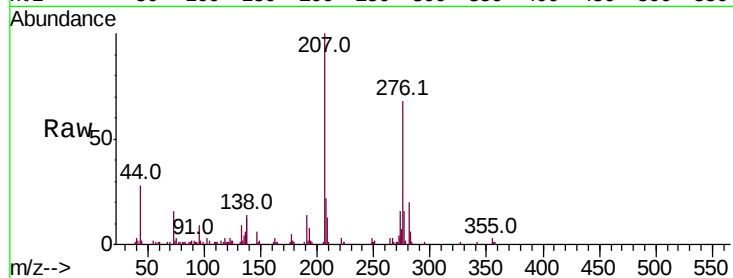
Tot Ion:276 Resp: 89953

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 20.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

