

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002132.D
 Acq On : 25 Jul 2018 12:53
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:46:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 18:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	213689	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	958961	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	601798	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1392975	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1345358	20.00	ng	0.00
86) Perylene-d12	23.49	264	1184178	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	62146	4.32	ng	0.00
7) Phenol-d6	6.88	99	83561	4.26	ng	0.00
23) Nitrobenzene-d5	8.84	82	86144	4.68	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	36882	6.09	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	223999	5.14	ng	0.00
78) Terphenyl-d14	19.70	244	310797	4.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	12941	1.961	ng	# 84
3) Pyridine	3.68	79	27940	1.608	ng	# 63
4) n-Nitrosodimethylamine	3.59	42	12131	2.538	ng	# 56
6) Aniline	7.03	93	51852	1.994	ng	97
8) 2-Chlorophenol	7.26	128	35738	2.402	ng	92
9) Benzaldehyde	6.85	77	30616	3.386	ng	94
10) Phenol	6.90	94	42828	2.073	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	37908	2.242	ng	93
12) 1,3-Dichlorobenzene	7.58	146	42330	2.450	ng	96
13) 1,4-Dichlorobenzene	7.73	146	43747	2.494	ng	98
14) 1,2-Dichlorobenzene	8.04	146	43654	2.607	ng	96
15) Benzyl Alcohol	7.93	79	27299	2.025	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	62269	3.468	ng	92
17) 2-Methylphenol	8.13	107	31033	2.234	ng	97
18) Hexachloroethane	8.76	117	15895	2.459	ng	92
19) n-Nitroso-di-n-propylamine	8.49	70	31862	2.613	ng	# 96
20) 3+4-Methylphenols	8.46	107	41231	2.160	ng	94
22) Acetophenone	8.50	105	58806	2.140	ng	93
24) Nitrobenzene	8.88	77	45594	2.311	ng	# 97
25) Isophorone	9.40	82	73922	2.218	ng	96
26) 2-Nitrophenol	9.59	139	20329	2.516	ng	90
27) 2,4-Dimethylphenol	9.65	122	28587	2.167	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	49696	2.287	ng	# 97
29) 2,4-Dichlorophenol	10.12	162	33431	2.573	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	41618	2.658	ng	96
31) Naphthalene	10.52	128	119405	2.316	ng	99
32) Benzoic acid	9.72	122	17107	1.497	ng	94
33) 4-Chloroaniline	10.63	127	47980	2.279	ng	98
34) Hexachlorobutadiene	10.80	225	24967	2.936	ng	97
35) Caprolactam	11.38	113	10911	2.428	ng	# 63
36) 4-Chloro-3-methylphenol	11.76	107	38217	2.492	ng	# 85
37) 2-Methylnaphthalene	12.13	142	83147	2.462	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	47260	2.532	ng	97
40) Hexachlorocyclopentadiene	12.48	237	20438	1.867	ng	89

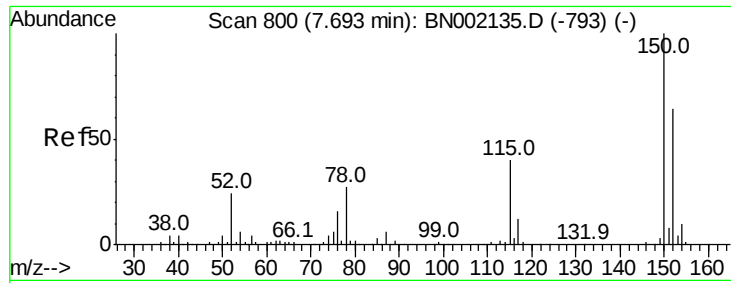
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002132.D
 Acq On : 25 Jul 2018 12:53
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:46:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 18:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	29206	2.580	nq	95
43) 2,4,5-Trichlorophenol	12.83	196	31259	2.391	nq	99
45) 1,1'-Biphenyl	13.15	154	125802	2.335	nq	97
46) 2-Chloronaphthalene	13.19	162	95902	2.375	nq	97
47) 2-Nitroaniline	13.40	65	27379	2.337	nq	# 88
48) Acenaphthylene	14.04	152	146457	2.288	nq	95
49) Dimethylphthalate	13.78	163	122583	2.549	nq	100
50) 2,6-Dinitrotoluene	13.90	165	24533	2.408	nq	92
51) Acenaphthene	14.39	154	90314	2.314	nq	97
52) 3-Nitroaniline	14.23	138	25341	2.186	nq	# 93
53) 2,4-Dinitrophenol	14.45	184	7994	1.728	nq	93
54) Dibenzofuran	14.72	168	150106	2.642	nq	95
55) 4-Nitrophenol	14.56	139	17948	2.085	nq	90
56) 2,4-Dinitrotoluene	14.70	165	33237	2.492	nq	88
57) Fluorene	15.37	166	113041	2.517	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	28934	2.879	nq	# 95
59) Diethylphthalate	15.15	149	125450	2.632	nq	98
60) 4-Chlorophenyl-phenylether	15.37	204	63321	3.016	nq	98
61) 4-Nitroaniline	15.40	138	26075	2.286	nq	90
62) Azobenzene	15.66	77	117933	2.311	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	16265	1.890	nq	99
65) n-Nitrosodiphenylamine	15.59	169	105577	2.257	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	37907	2.679	nq	93
67) Hexachlorobenzene	16.38	284	43277	2.641	nq	95
68) Atrazine	16.54	200	36808	2.905	nq	96
69) Pentachlorophenol	16.73	266	20608	1.946	nq	97
70) Phenanthrene	17.11	178	186991	2.318	nq	98
71) Anthracene	17.20	178	178941	2.265	nq	97
72) Carbazole	17.47	167	180279	2.428	nq	96
73) Di-n-butylphthalate	18.05	149	200736	2.373	nq	98
74) Fluoranthene	19.13	202	206442	2.539	nq	97
76) Benzidine	19.32	184	104636	2.872	nq	97
77) Pyrene	19.50	202	216327	2.232	nq	99
79) Butylbenzylphthalate	20.41	149	85379	2.091	nq	92
80) Benzo(a)anthracene	21.25	228	199328	2.351	nq	97
81) 3,3'-Dichlorobenzidine	21.19	252	73129	2.740	nq	# 97
82) Chrysene	21.30	228	192527	2.346	nq	96
83) Bis(2-ethylhexyl)phthalate	21.19	149	120267	1.928	nq	91
84) Di-n-octyl phthalate	22.07	149	183328	2.055	nq	100
85) Indeno(1,2,3-cd)pyrene	26.40	276	128301	1.817	nq	98
87) Benzo(b)fluoranthene	22.83	252	172540	2.398	nq	98
88) Benzo(k)fluoranthene	22.87	252	166340	2.321	nq	98
89) Benzo(a)pyrene	23.40	252	156175	2.379	nq	97
90) Dibenzo(a,h)anthracene	25.73	278	136045	2.103	nq	# 93
91) Benzo(g,h,i)perylene	26.40	276	128301	2.031	nq	# 96

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

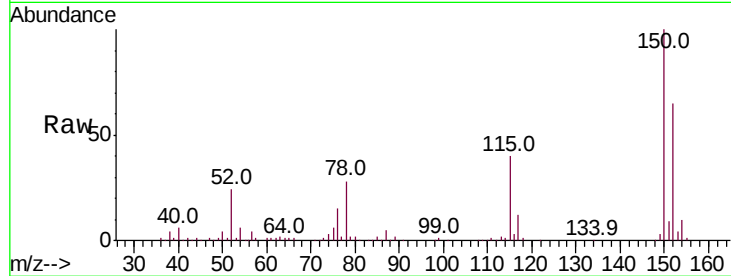


#1

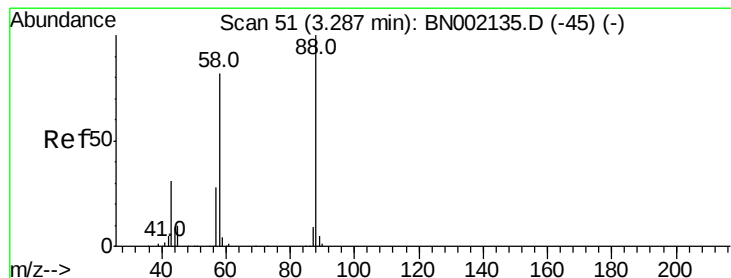
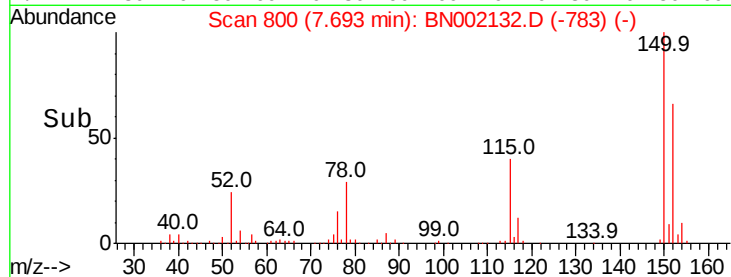
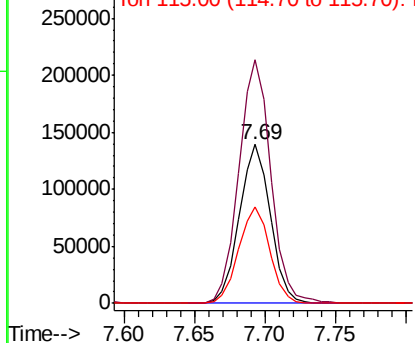
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 213689
Ion Ratio Lower Upper
152 100
150 153.5 126.6 189.8
115 61.2 53.0 79.4



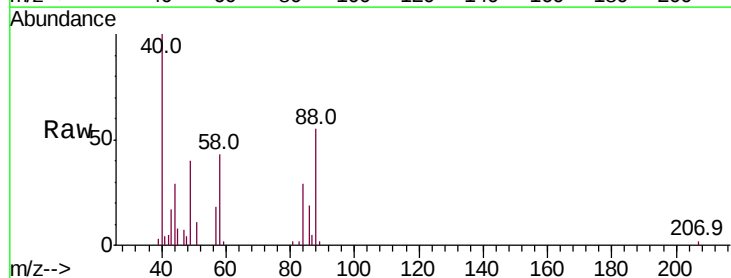
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



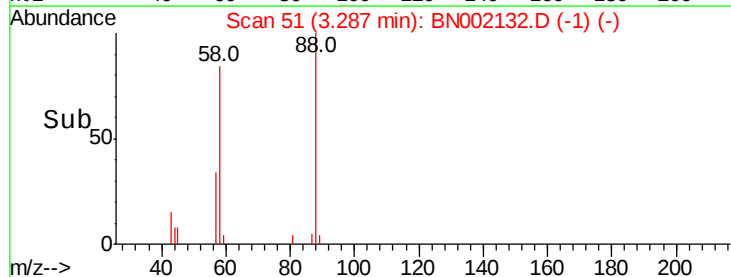
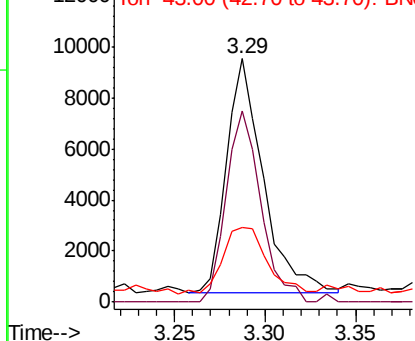
#2

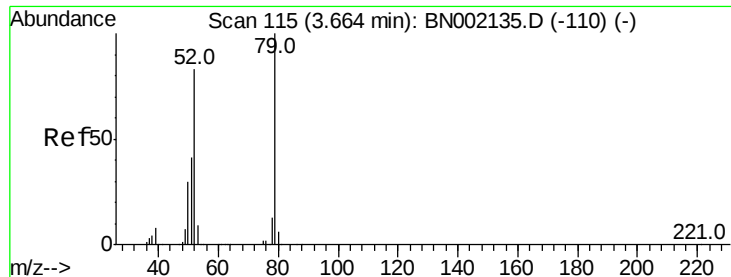
1,4-Dioxane
Concen: 1.961 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion: 88 Resp: 12941
Ion Ratio Lower Upper
88 100
58 76.9 52.0 78.0
43 33.8 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: 1.608 ng

RT: 3.68 min Scan# 118

Delta R.T. 0.02 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampled :

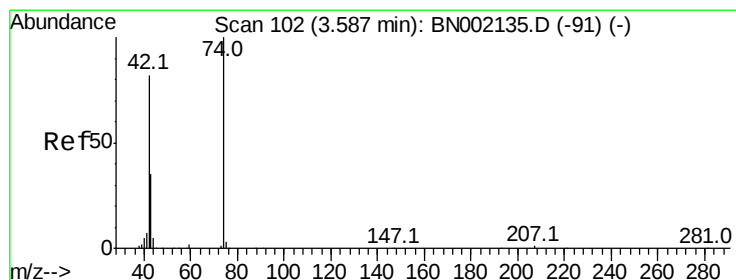
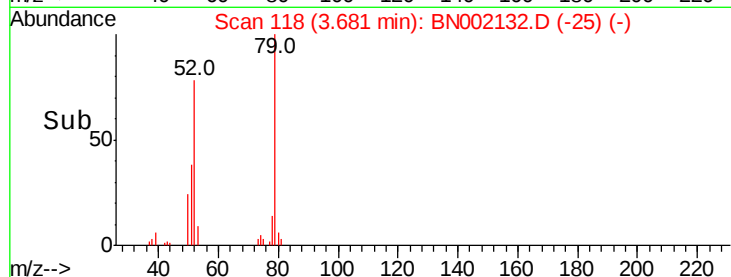
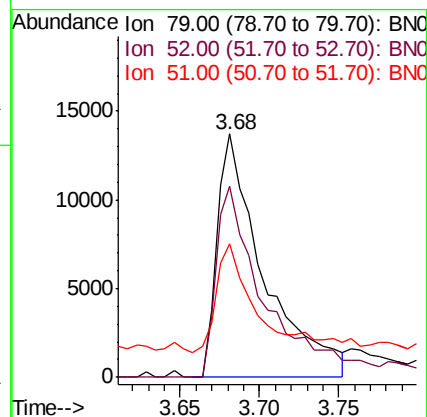
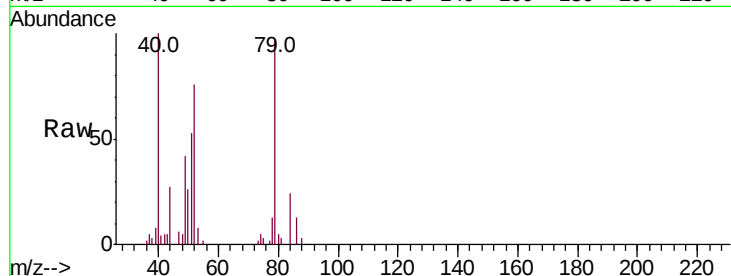
Tot Ion: 79 Resp: 27940

Ion Ratio Lower Upper

79 100

52 78.3 44.0 66.0#

51 54.9 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 2.538 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

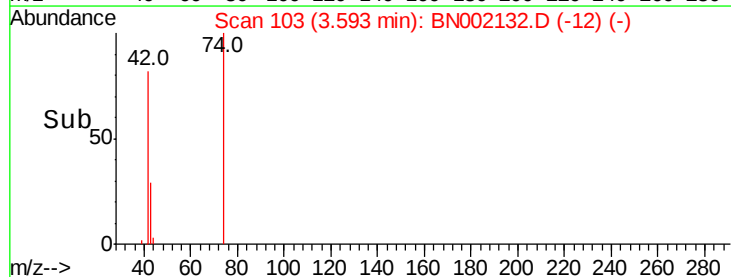
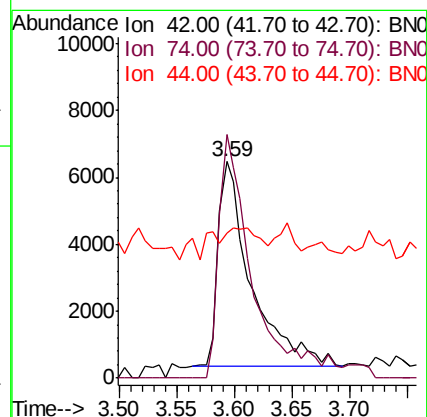
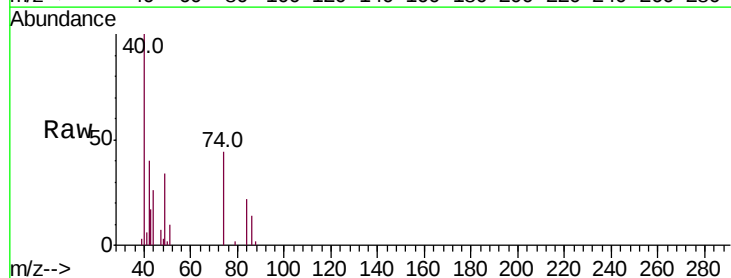
Tgt Ion: 42 Resp: 12131

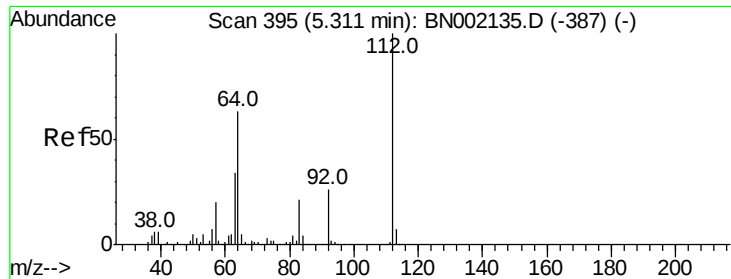
Ion Ratio Lower Upper

42 100

74 112.6 128.0 192.0#

44 66.8 12.0 18.0#





#5

2-Fluorophenol

Concen: 4.320 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

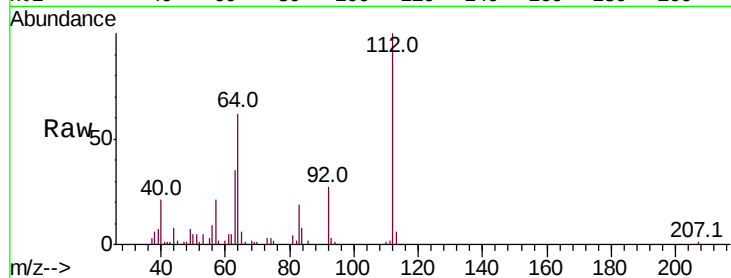
Tot Ion:112 Resp: 62146

Ion Ratio Lower Upper

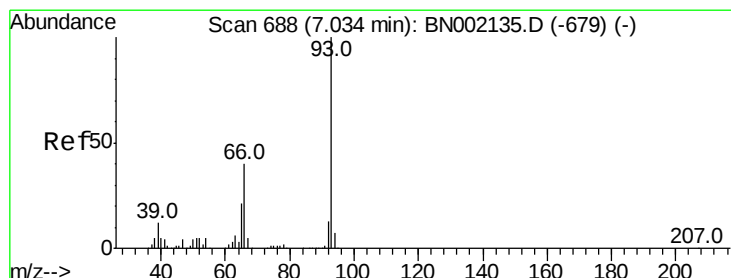
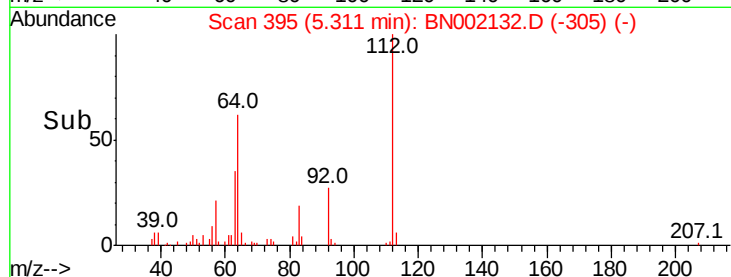
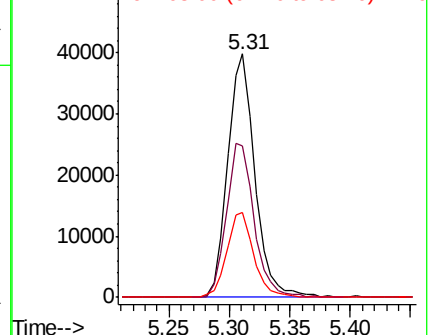
112 100

64 62.3 56.3 84.5

63 34.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 1.994 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

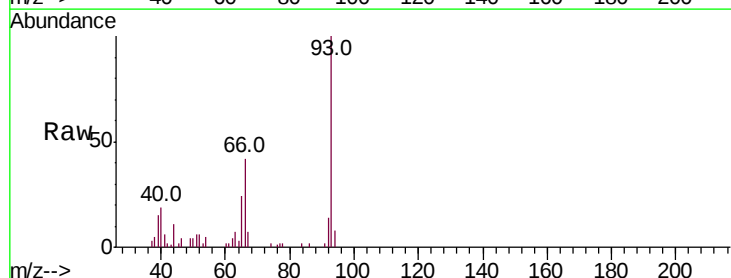
Tgt Ion: 93 Resp: 51852

Ion Ratio Lower Upper

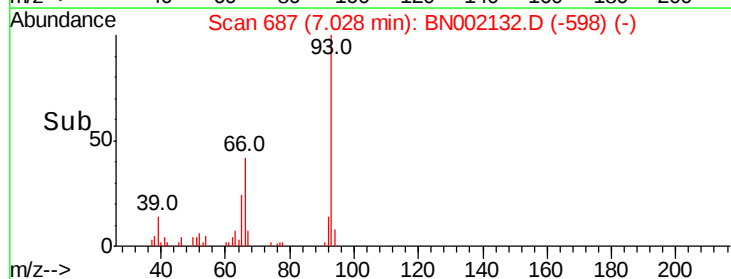
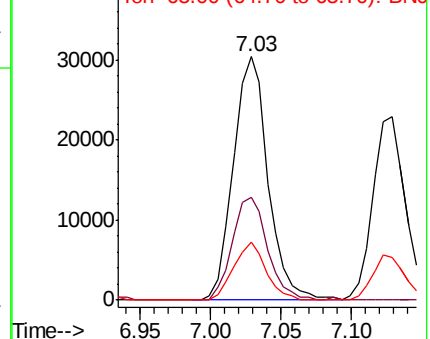
93 100

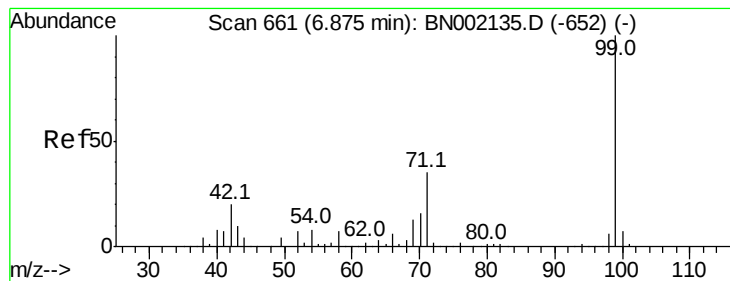
66 42.5 33.7 50.5

65 24.1 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 4.263 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

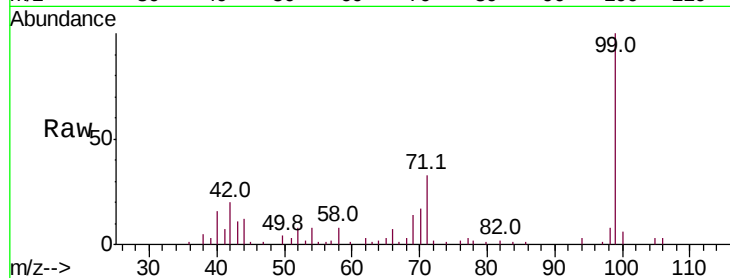
Tot Ion: 99 Resp: 83561

Ion Ratio Lower Upper

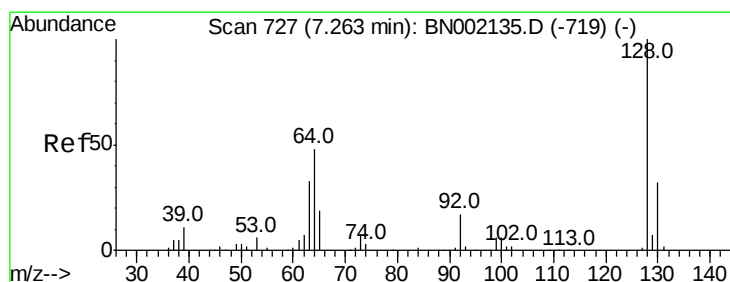
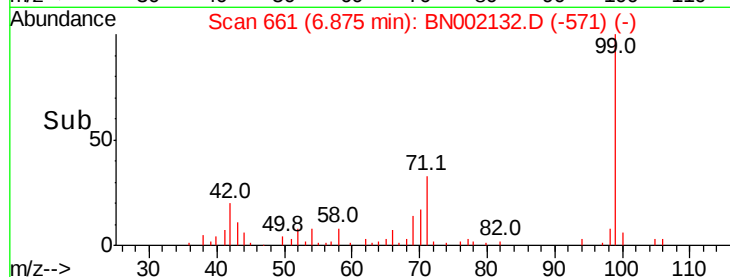
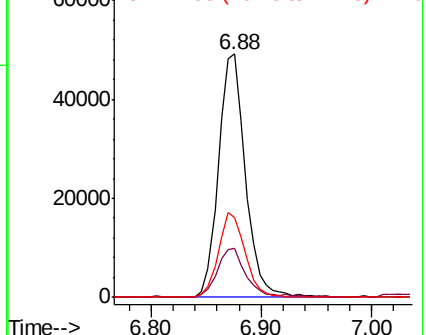
99 100

42 20.0 14.1 21.1

71 32.7 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: 2.402 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

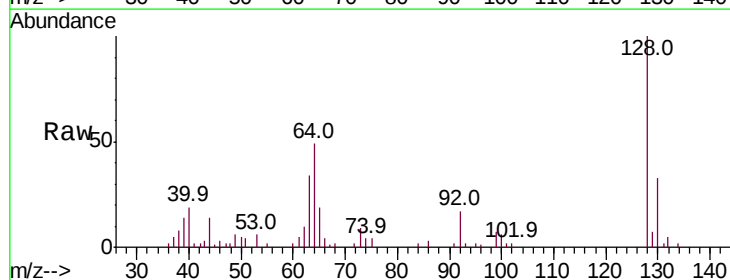
Tgt Ion:128 Resp: 35738

Ion Ratio Lower Upper

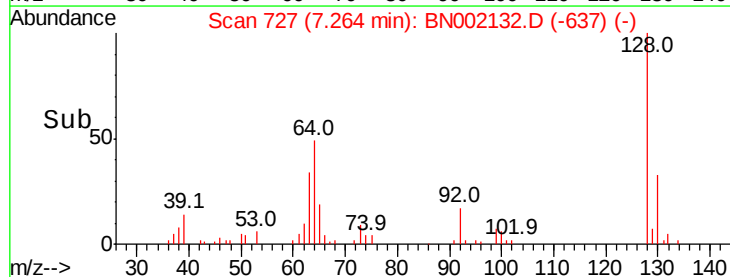
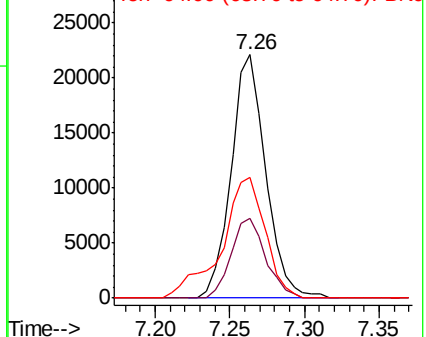
128 100

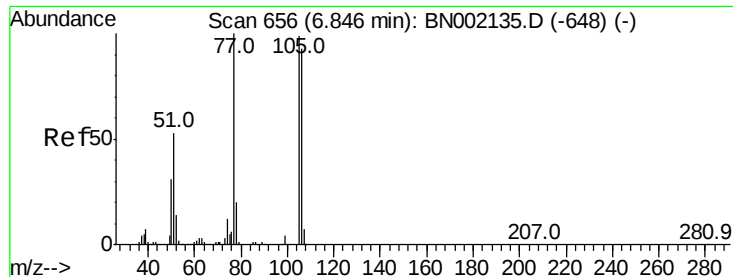
130 32.8 14.0 54.0

64 49.4 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: 3.386 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

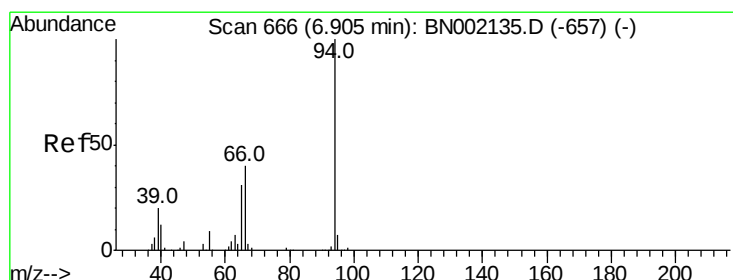
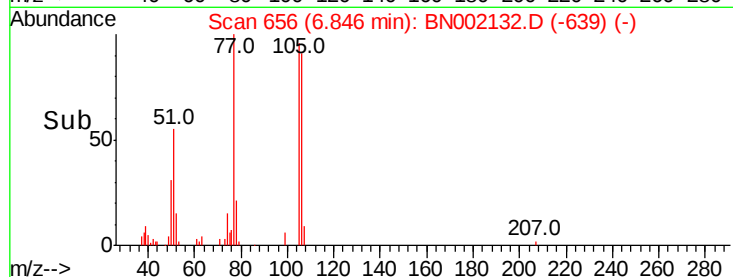
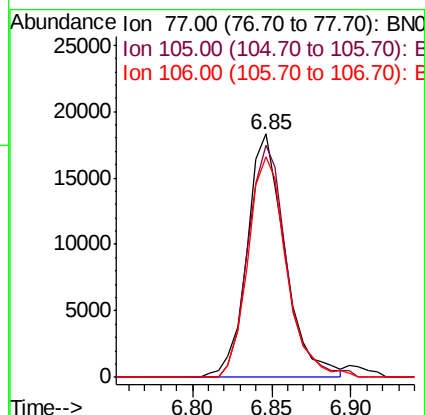
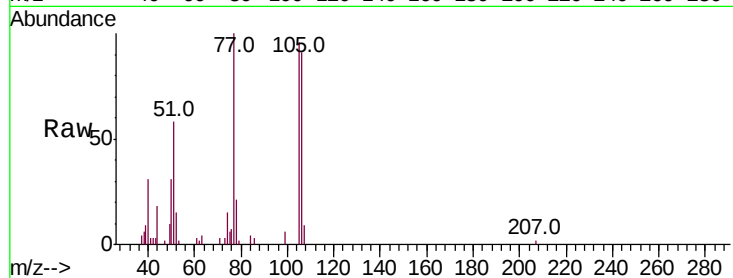
Tot Ion: 77 Resp: 30616

Ion Ratio Lower Upper

77 100

105 95.5 71.3 111.3

106 90.8 64.2 104.2



#10

Phenol

Concen: 2.073 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

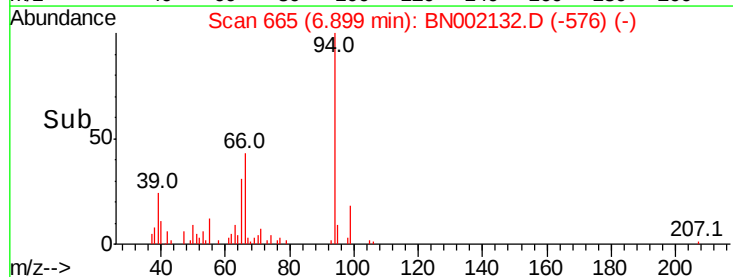
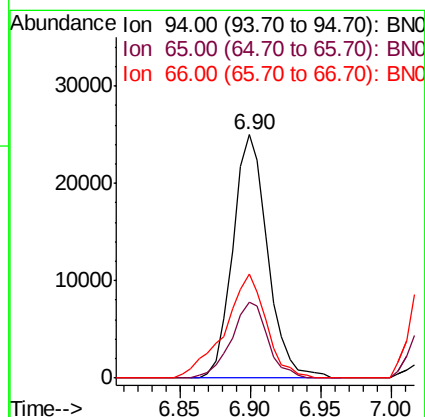
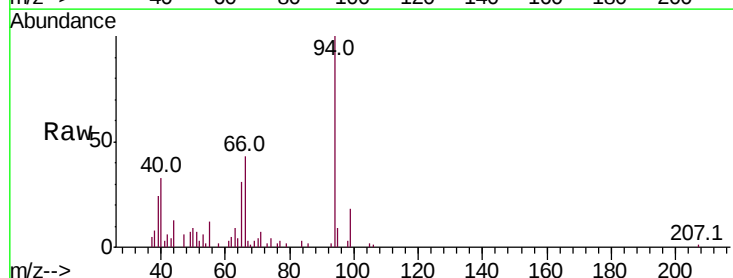
Tgt Ion: 94 Resp: 42828

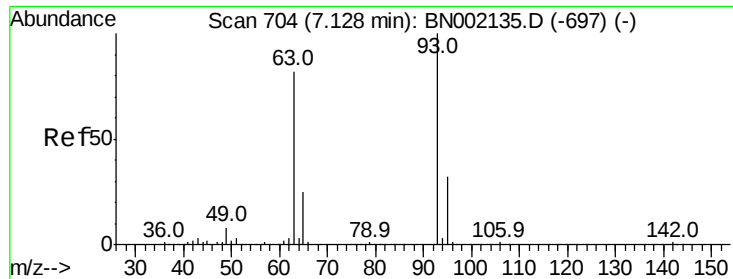
Ion Ratio Lower Upper

94 100

65 31.5 11.9 51.9

66 42.7 22.2 62.2

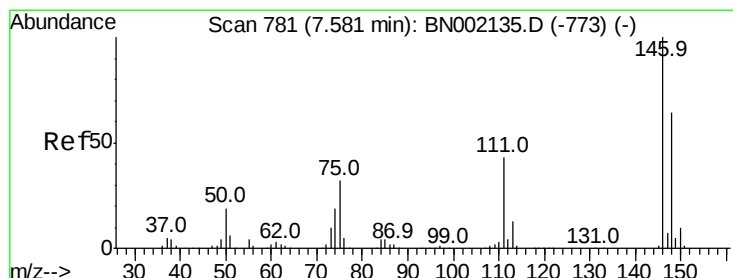
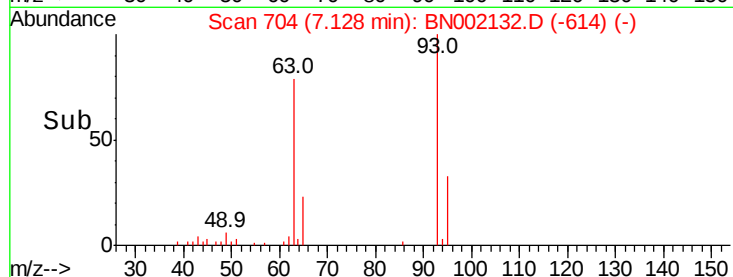
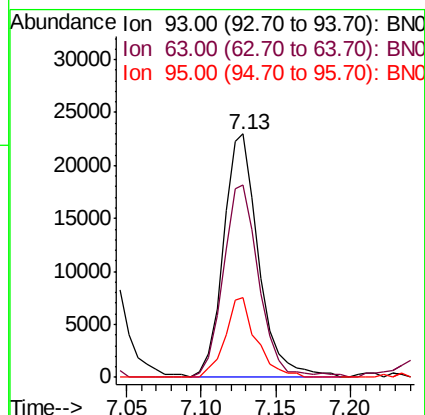
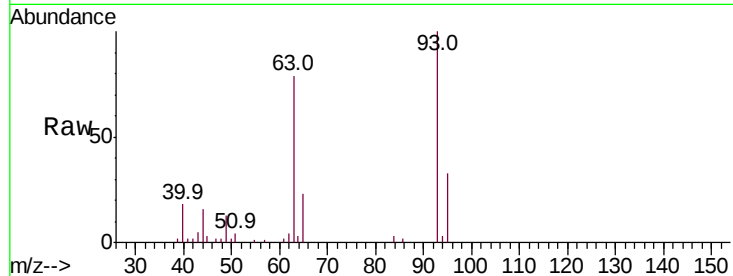




#11
bis(2-Chloroethyl)ether
Concen: 2.242 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

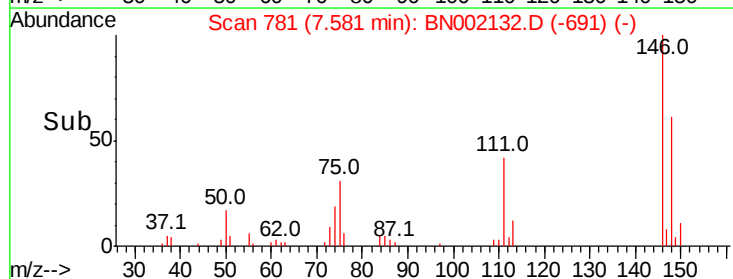
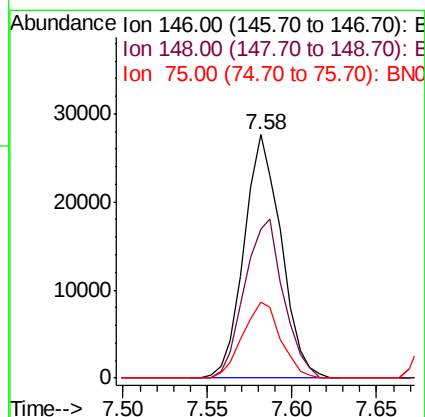
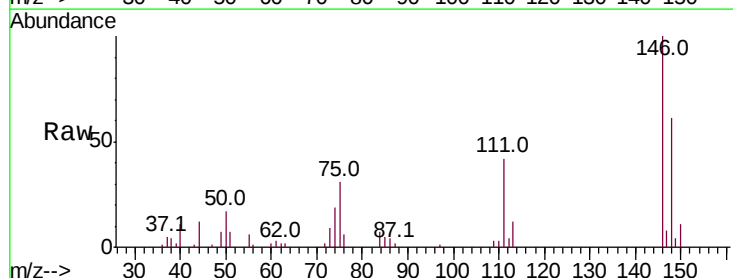
Instrument :
BNA_N
ClientSampleId :

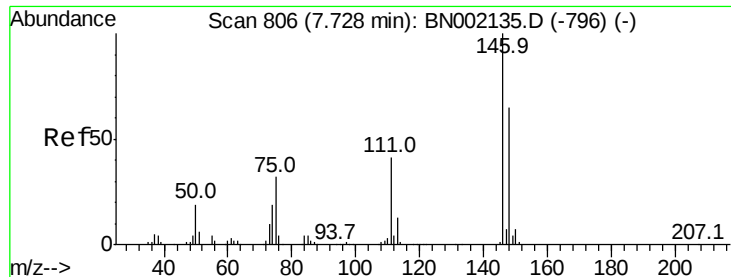
Tot Ion: 93 Resp: 37908
Ion Ratio Lower Upper
93 100
63 78.8 67.1 107.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.450 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion: 146 Resp: 42330
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
75 31.3 26.6 39.8

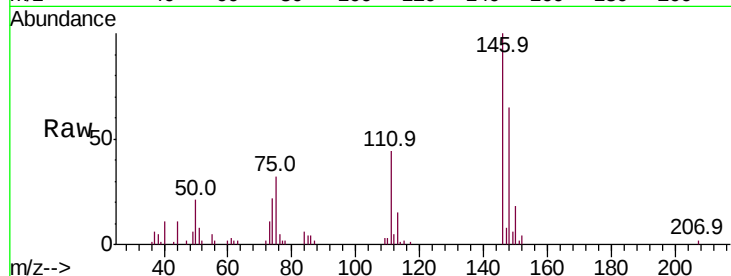




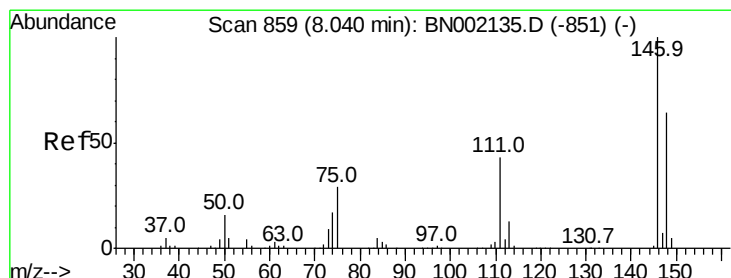
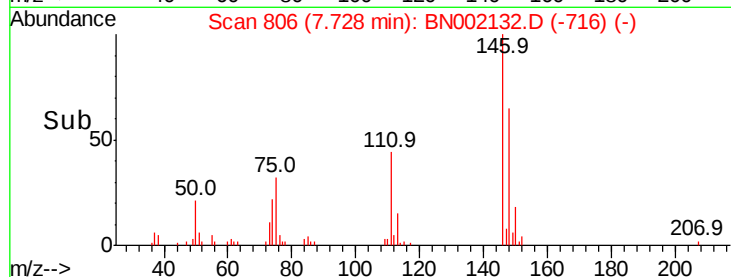
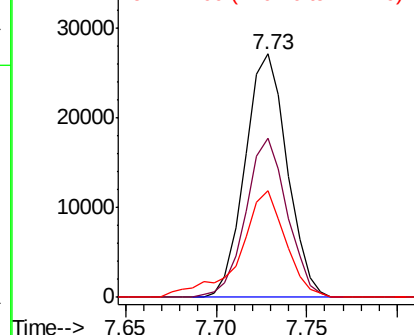
#13
1,4-Dichlorobenzene
Concen: 2.494 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:146 Resp: 43747
Ion Ratio Lower Upper
146 100
148 65.1 53.7 80.5
111 43.9 35.2 52.8

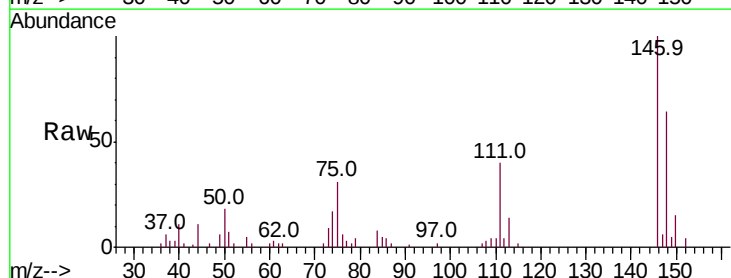


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

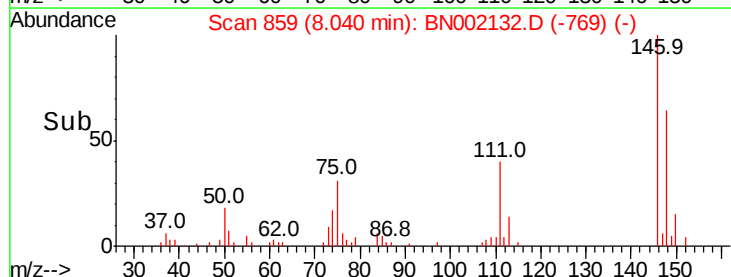
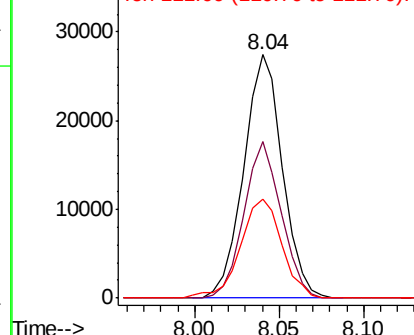


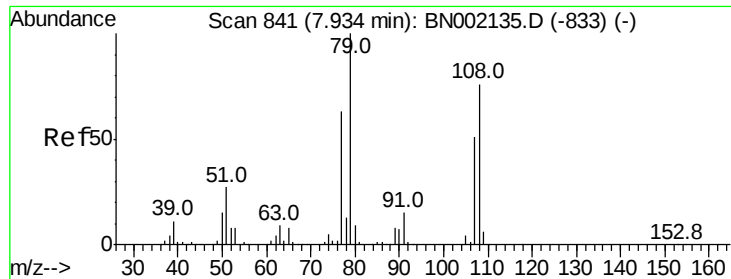
#14
1,2-Dichlorobenzene
Concen: 2.607 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:146 Resp: 43654
Ion Ratio Lower Upper
146 100
148 64.2 49.3 73.9
111 40.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 2.025 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampled :

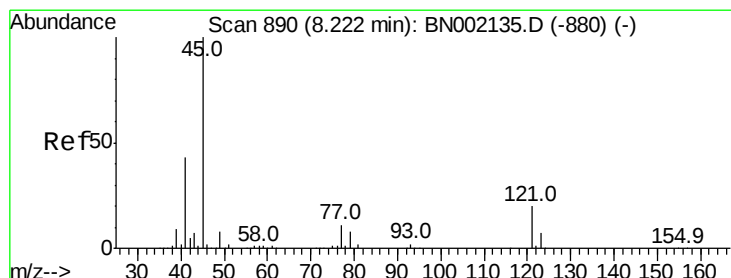
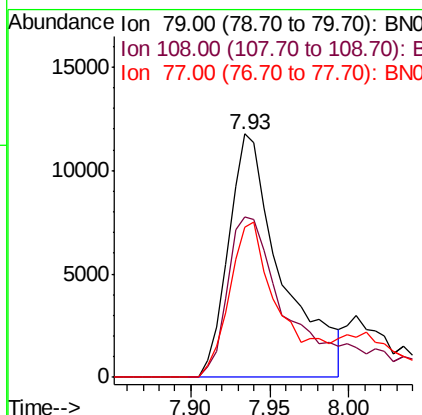
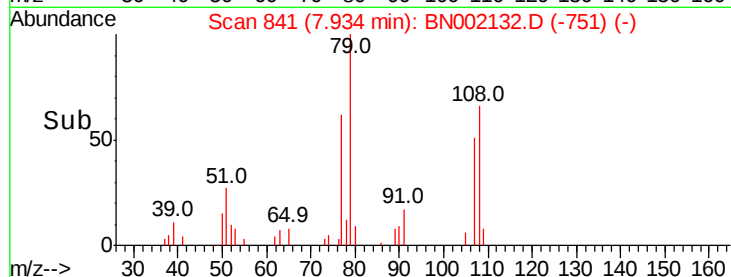
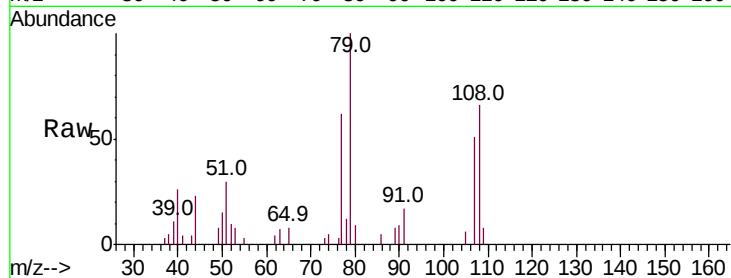
Tot Ion: 79 Resp: 27299

Ion Ratio Lower Upper

79 100

108 65.8 57.2 85.8

77 61.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.468 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

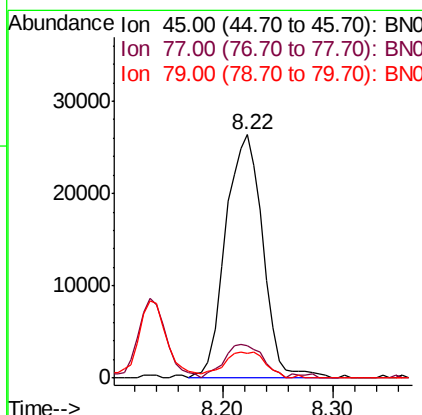
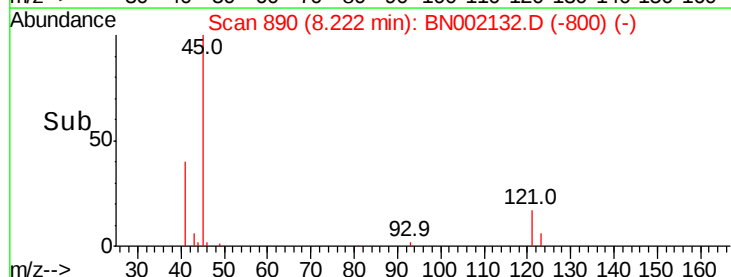
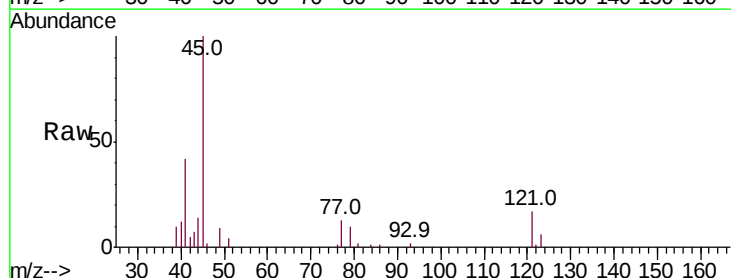
Tgt Ion: 45 Resp: 62269

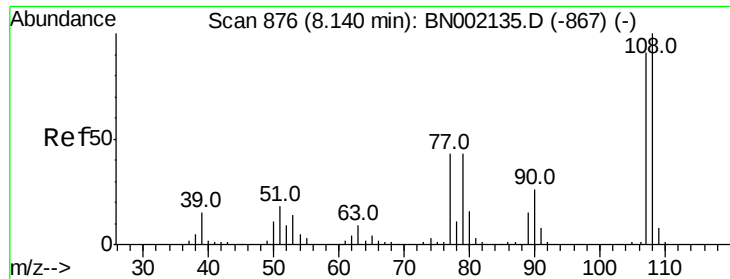
Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.2

79 10.2 0.0 27.9

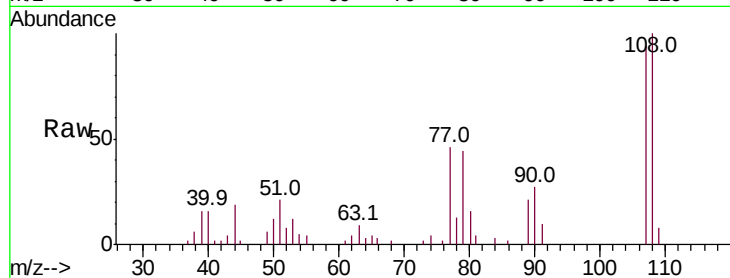




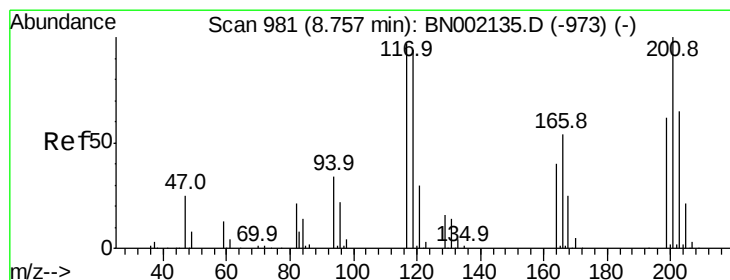
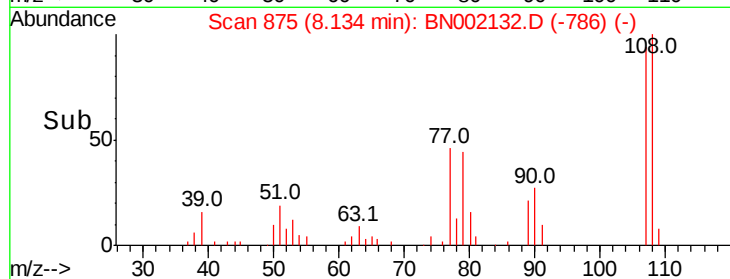
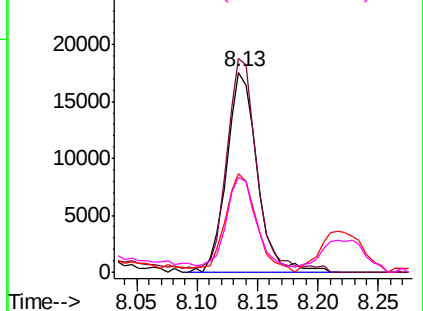
#17
2-Methylphenol
Concen: 2.234 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampled :

Tot Ion:	107	Resp:	31033
Ion	Ratio	Lower	Upper
107	100		
108	106.7	83.9	125.9
77	48.9	37.2	55.8
79	47.4	36.2	54.2

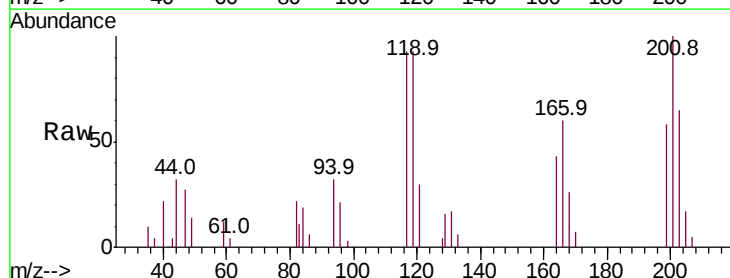


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

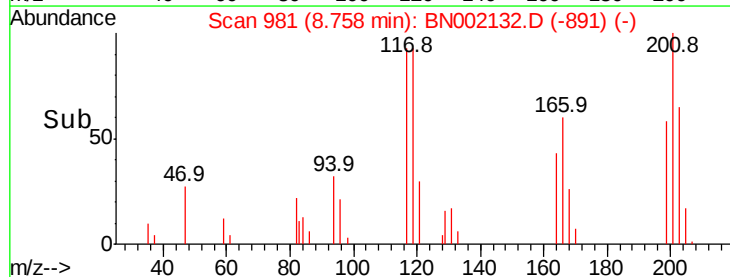
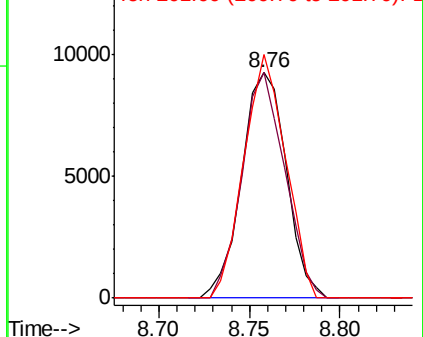


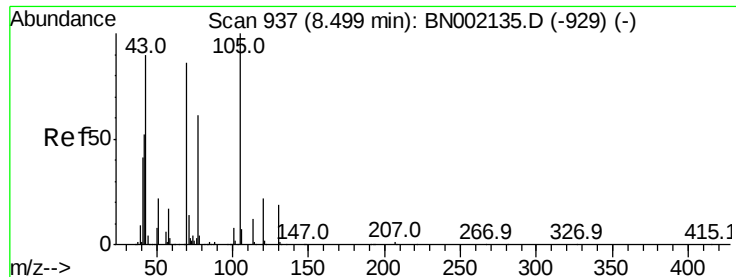
#18
Hexachloroethane
Concen: 2.459 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:	117	Resp:	15895
Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.7	115.1
201	108.0	95.7	143.5



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

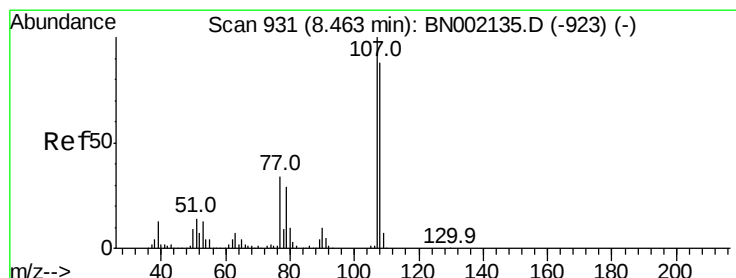
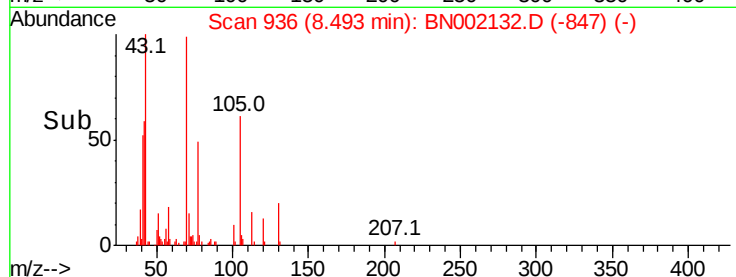
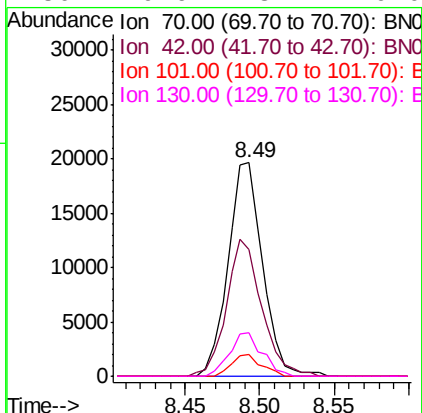
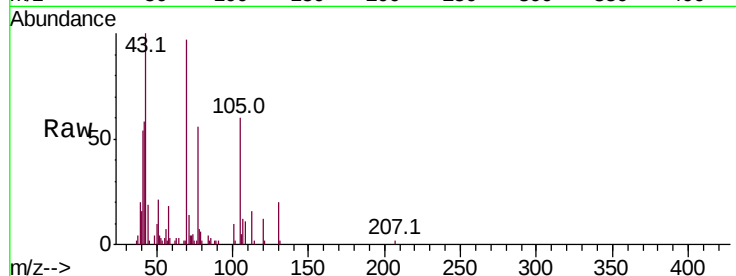




#19
n-Nitroso-di-n-propylamine
Concen: 2.613 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

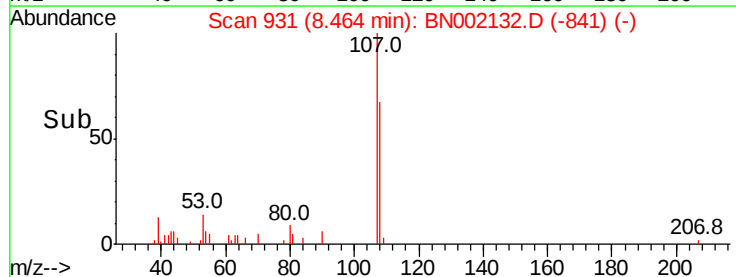
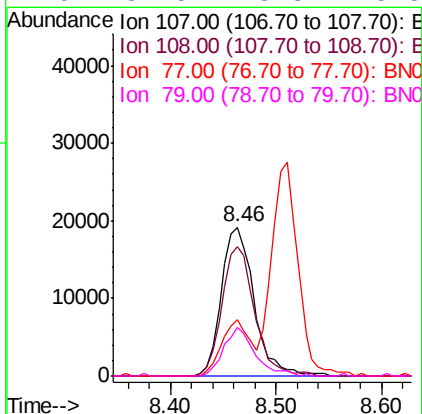
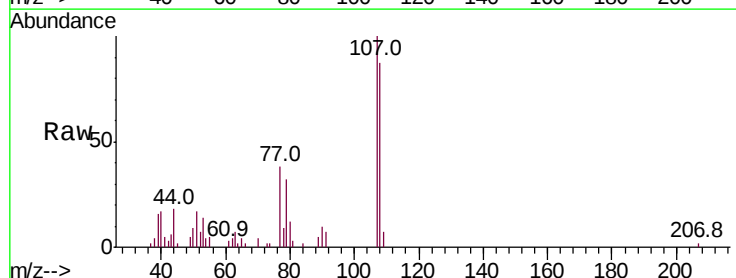
Instrument :
BNA_N
ClientSampleId :

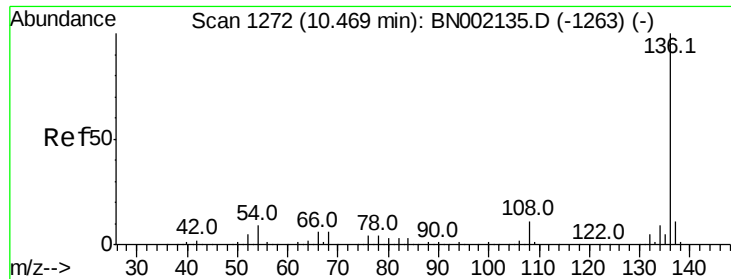
Tot Ion: 70 Resp: 31862
Ion Ratio Lower Upper
70 100
42 59.5 49.1 73.7
101 10.1 8.5 12.7
130 20.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 2.160 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:107 Resp: 41231
Ion Ratio Lower Upper
107 100
108 86.7 61.6 101.6
77 37.7 13.9 53.9
79 32.5 8.8 48.8

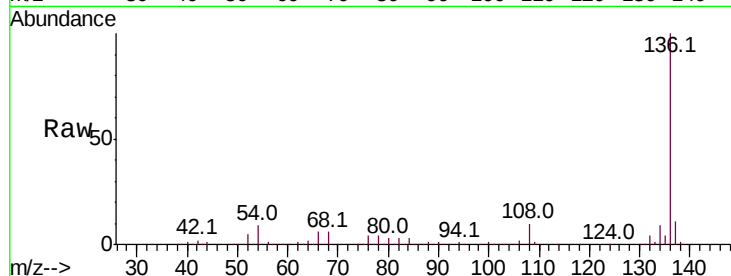




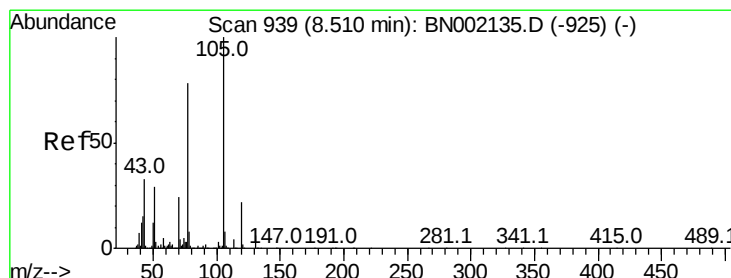
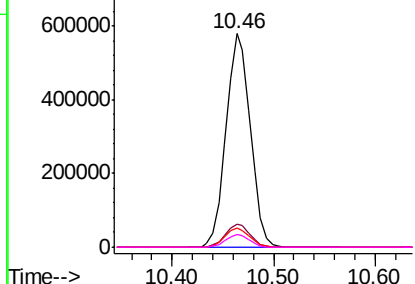
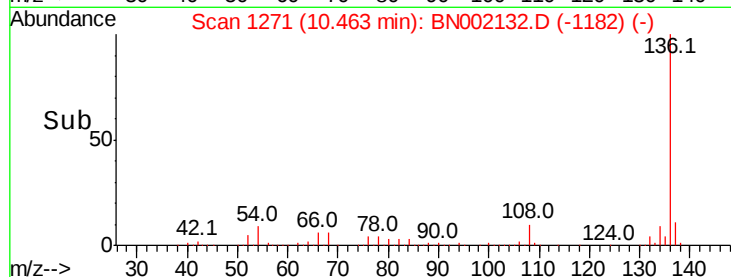
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	958961
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	8.9	10.3 15.5
68	5.9	4.5 6.7

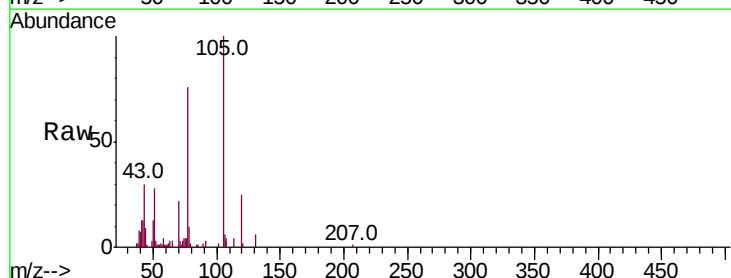


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

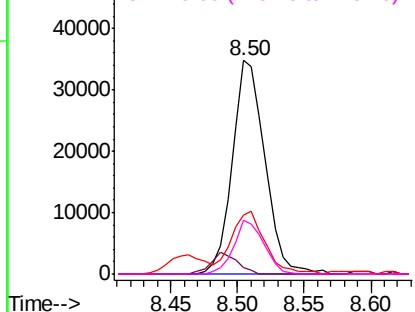
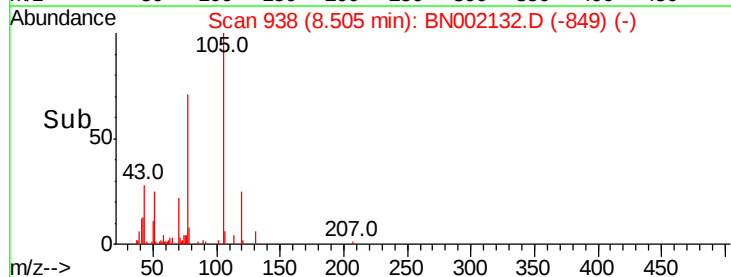


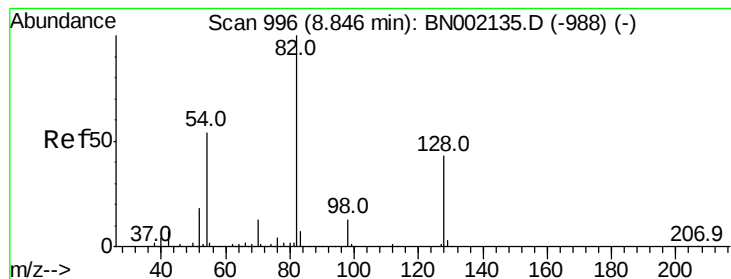
#22
Acetophenone
Concen: 2.140 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:105	Resp:	58806
Ion Ratio	Lower	Upper
105	100	
71	3.1	3.0 4.4
51	27.7	26.1 39.1
120	24.9	17.4 26.2



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





#23

Nitrobenzene-d5

Concen: 4.683 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

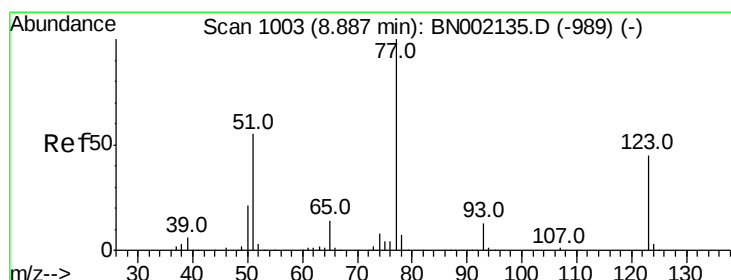
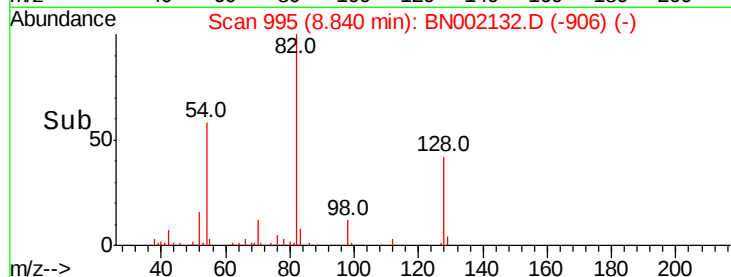
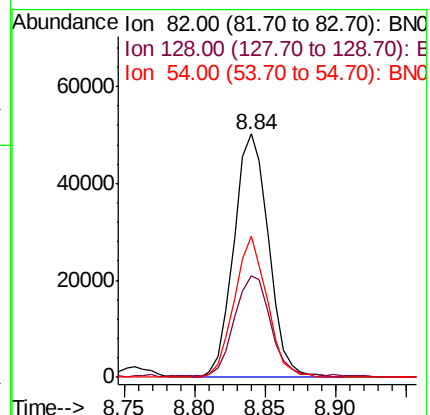
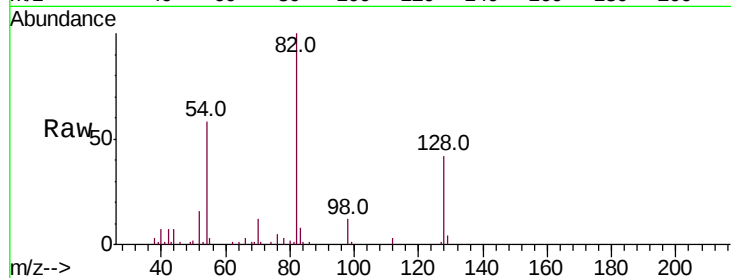
Tot Ion: 82 Resp: 86144

Ion Ratio Lower Upper

82 100

128 41.8 29.7 44.5

54 58.2 43.1 64.7



#24

Nitrobenzene

Concen: 2.311 ng

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

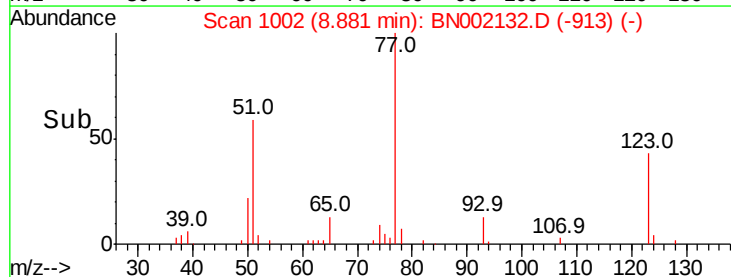
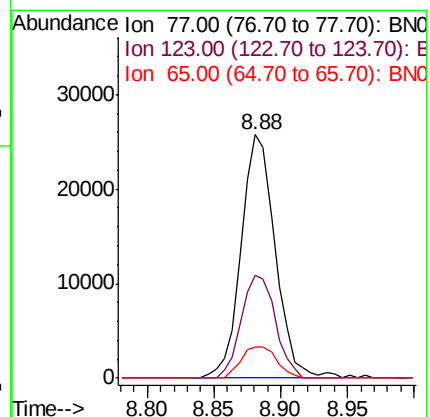
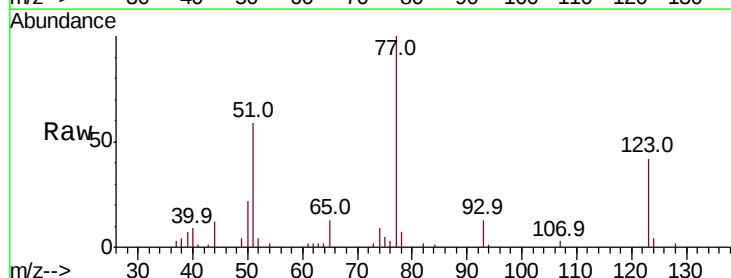
Tgt Ion: 77 Resp: 45594

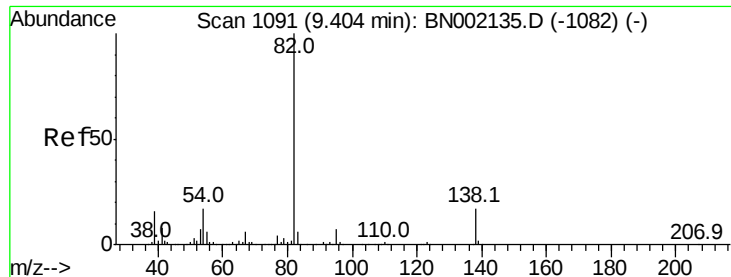
Ion Ratio Lower Upper

77 100

123 42.1 33.0 49.6

65 12.6 13.0 19.6#





#25

Isophorone

Concen: 2.218 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

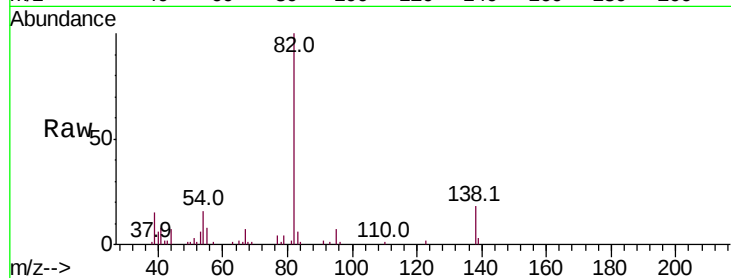
Tot Ion: 82 Resp: 73922

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

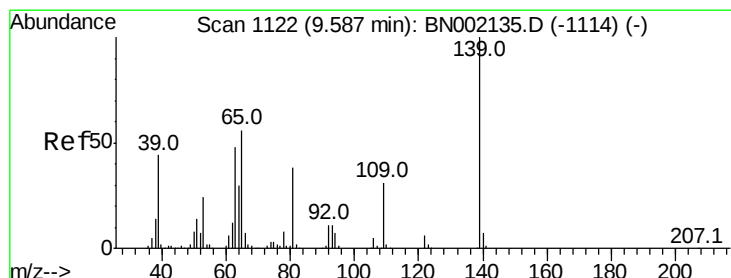
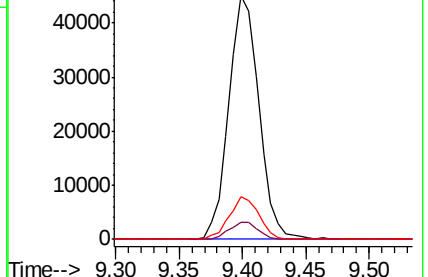
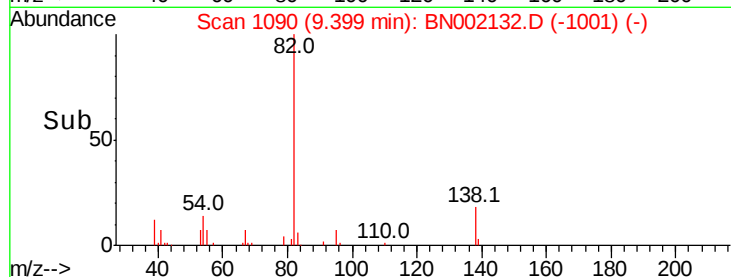
138 17.6 12.1 18.1



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: 2.516 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

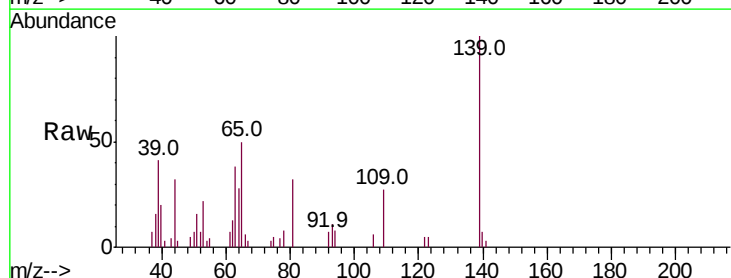
Tgt Ion: 139 Resp: 20329

Ion Ratio Lower Upper

139 100

109 27.4 24.2 36.2

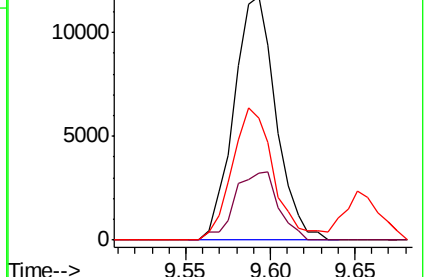
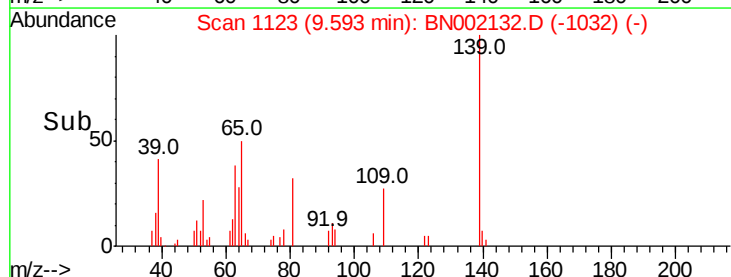
65 50.2 47.4 71.0

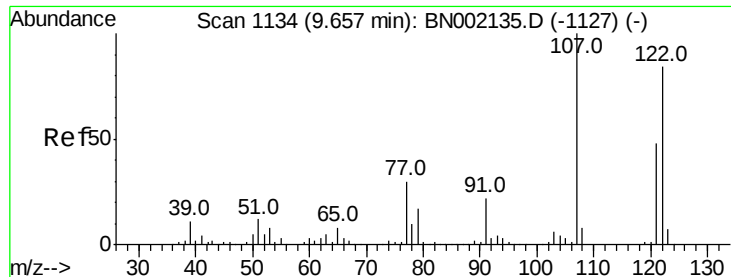


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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

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

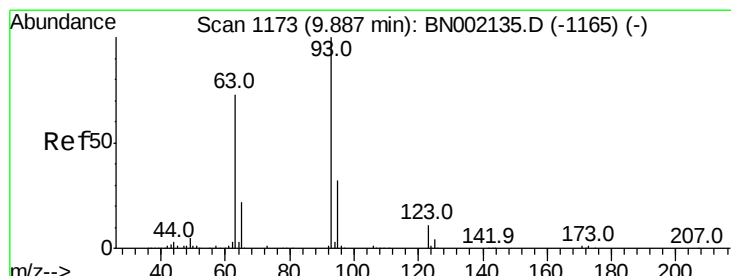
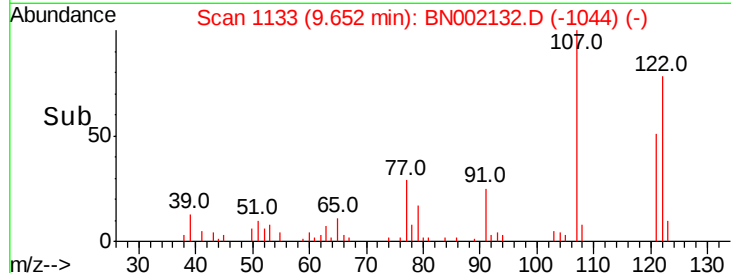
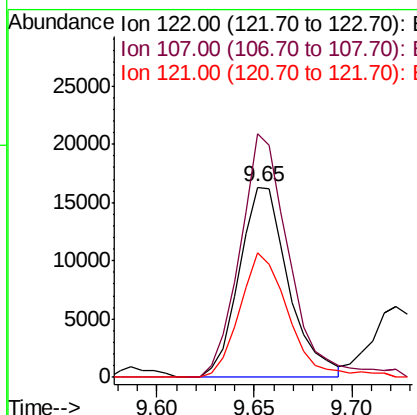
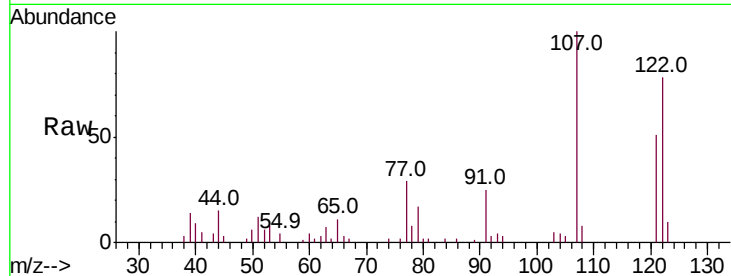




#27
 2,4-Dimethylphenol
 Concen: 2.167 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

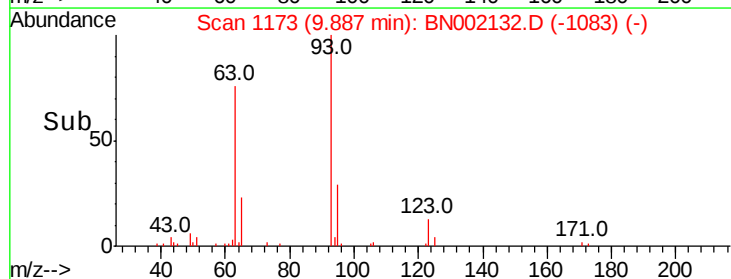
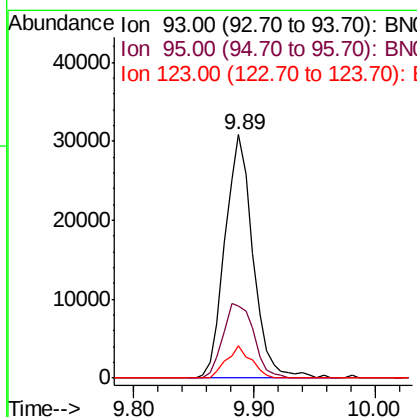
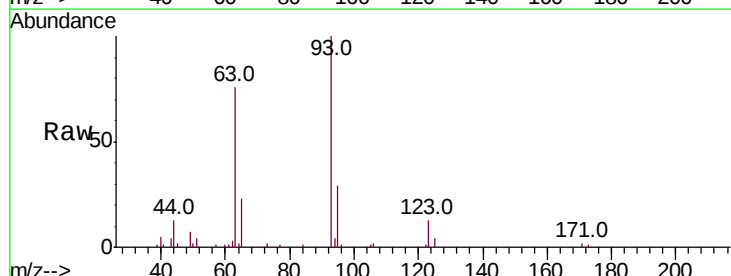
Instrument :
 BNA_N
 ClientSampleId :

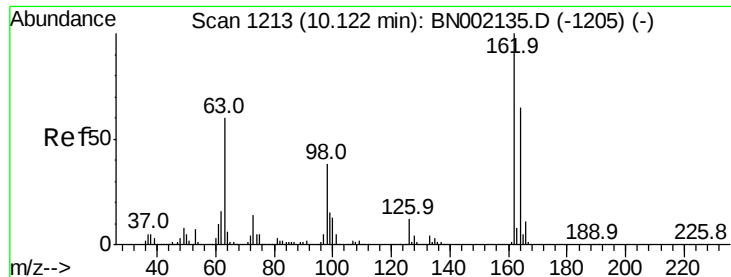
Tot Ion:122 Resp: 28587
 Ion Ratio Lower Upper
 122 100
 107 128.0 100.2 150.2
 121 65.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.287 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion: 93 Resp: 49696
 Ion Ratio Lower Upper
 93 100
 95 29.4 24.3 36.5
 123 13.1 8.4 12.6#

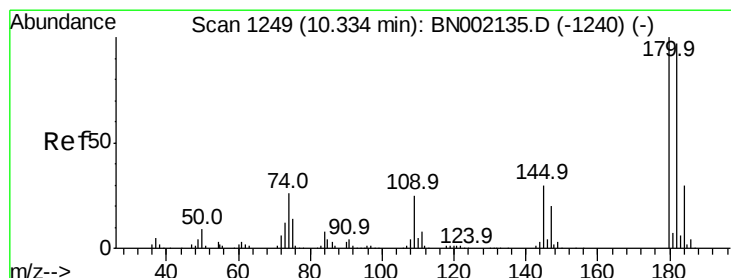
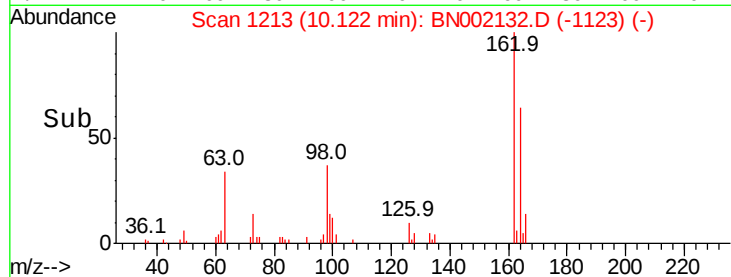
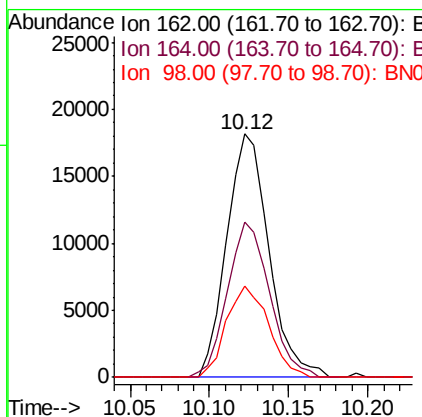
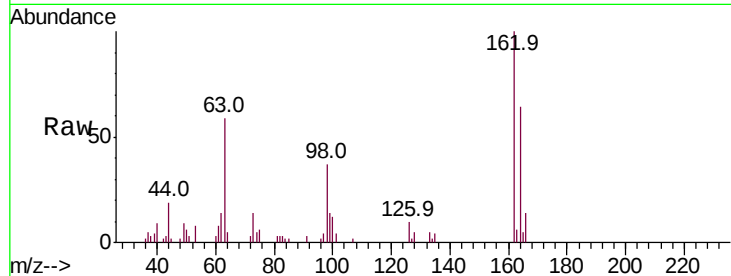




#29
 2,4-Dichlorophenol
 Concen: 2.573 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

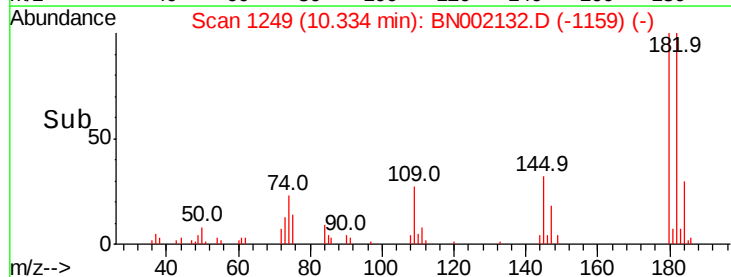
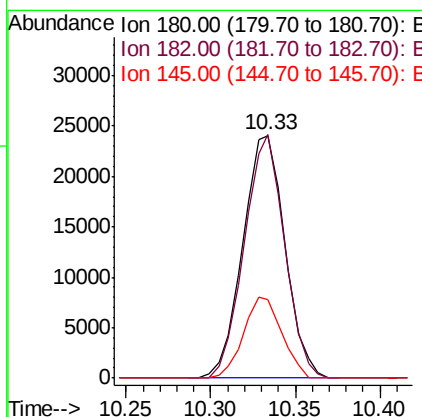
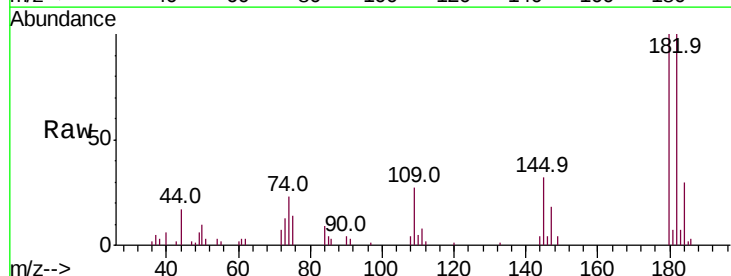
Instrument :
 BNA_N
 ClientSampled :

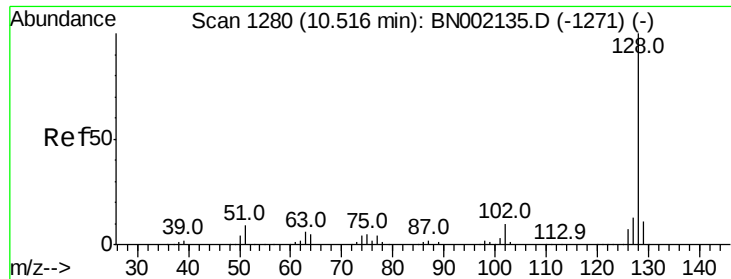
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	37.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.658 ng
 RT: 10.33 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	77.5	116.3
145	32.4	23.4	35.2

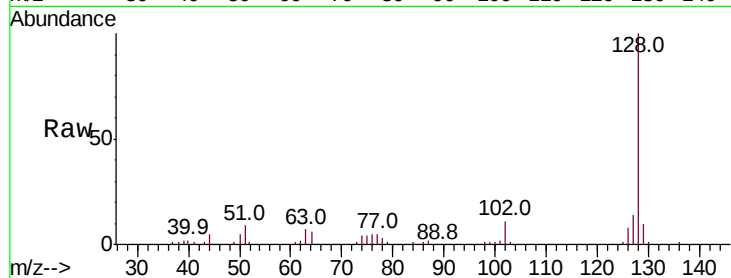




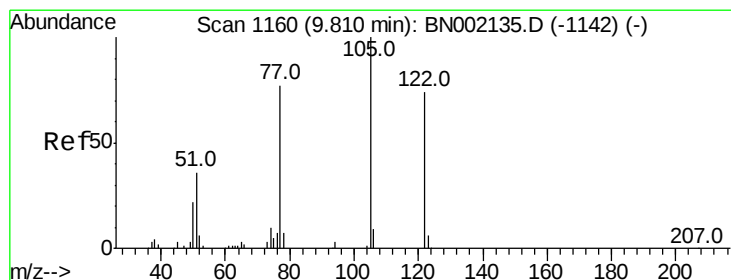
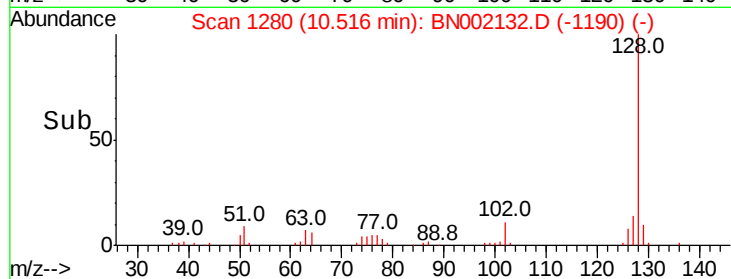
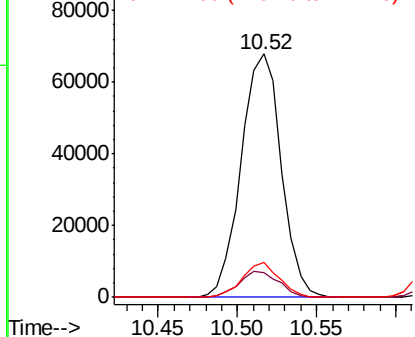
#31
Naphthalene
Concen: 2.316 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 119405
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 14.3 11.6 17.4

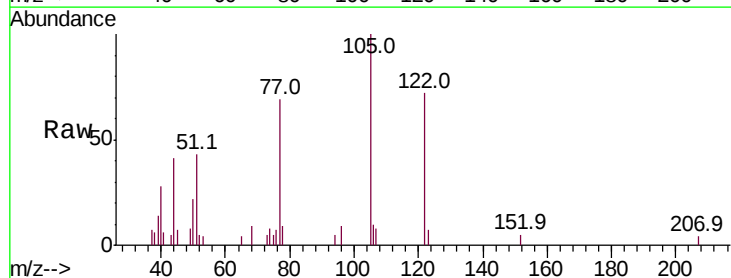


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

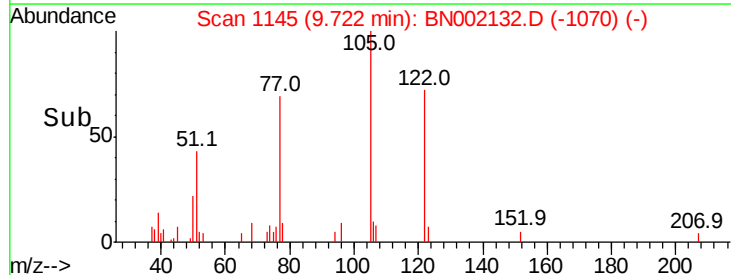
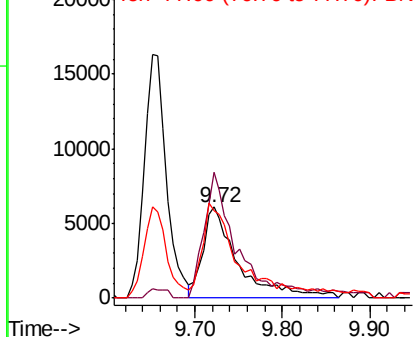


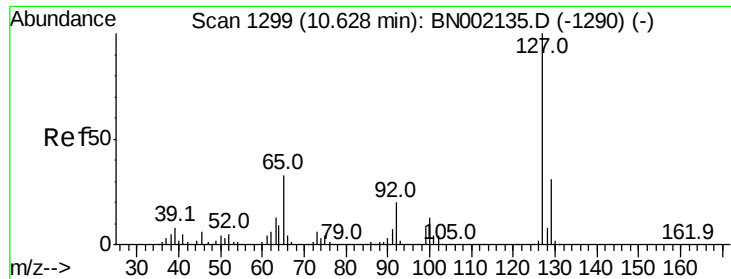
#32
Benzoic acid
Concen: 1.497 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:122 Resp: 17107
Ion Ratio Lower Upper
122 100
105 139.1 123.5 163.5
77 96.5 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

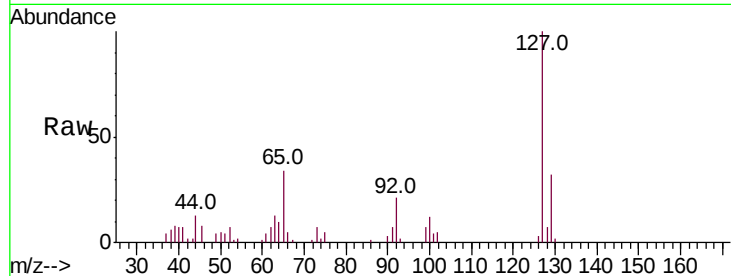




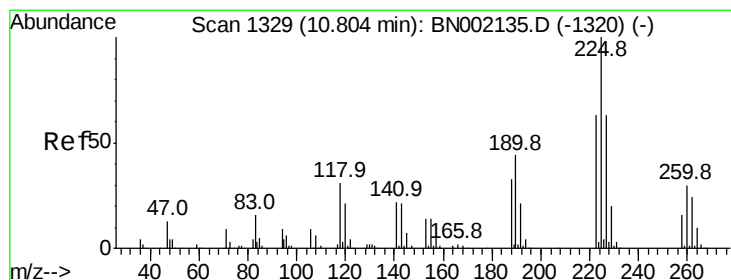
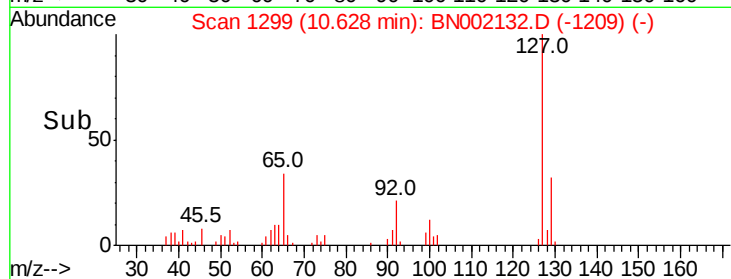
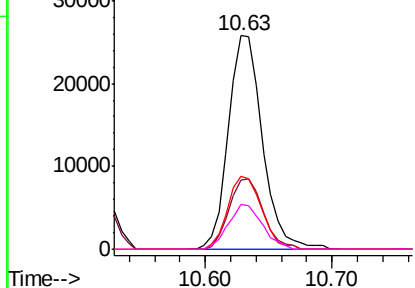
#33
4-Chloroaniline
Concen: 2.279 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	47980
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	34.4	27.0	40.4
92	21.0	16.6	25.0

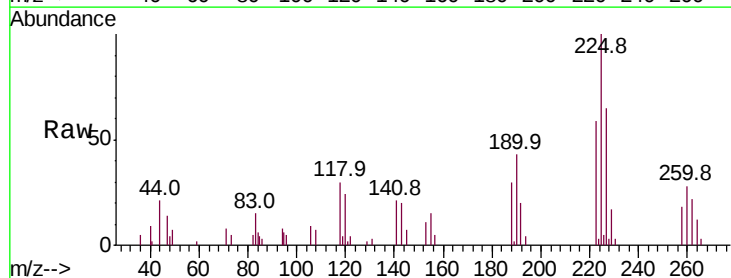


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

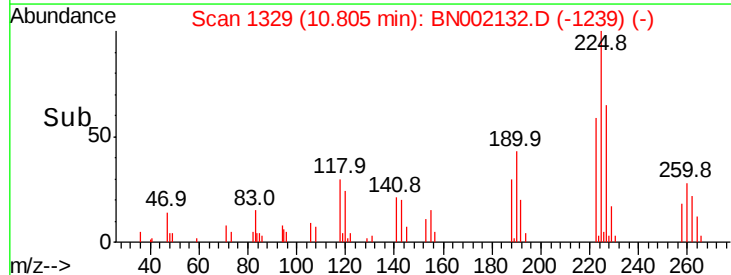
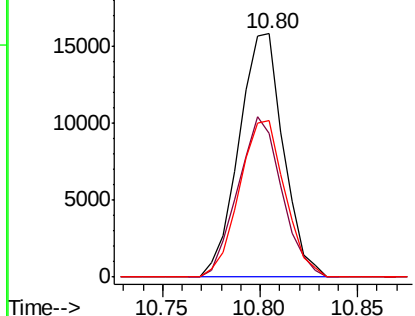


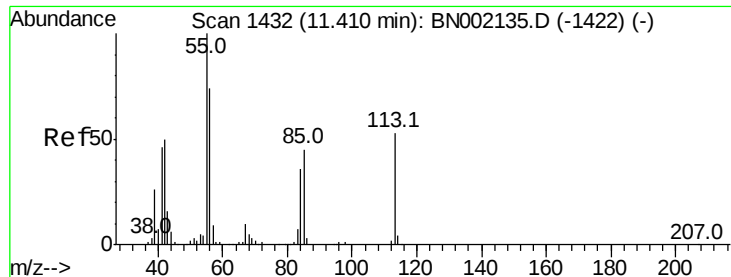
#34
Hexachlorobutadiene
Concen: 2.936 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:	225	Resp:	24967
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.6	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: 2.428 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

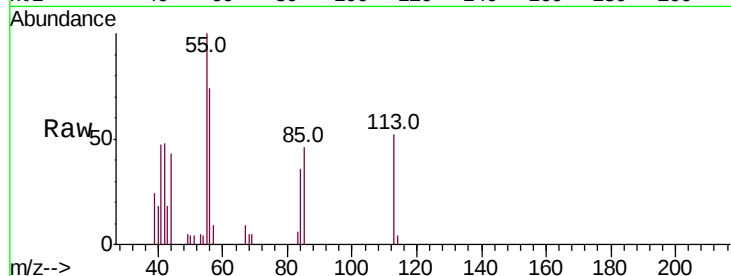
Tot Ion:113 Resp: 10911

Ion Ratio Lower Upper

113 100

55 191.6 120.0 160.0#

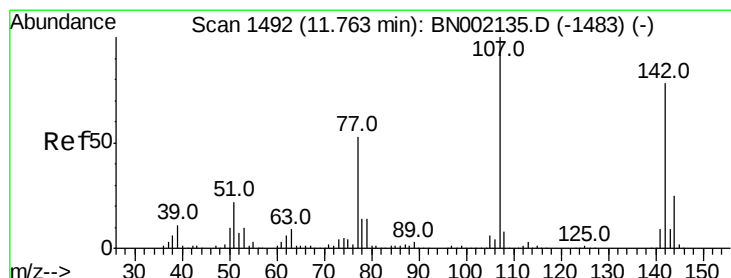
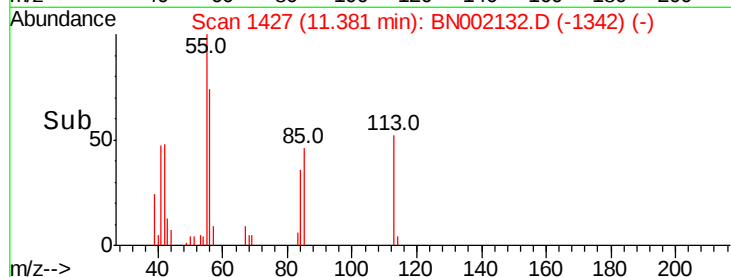
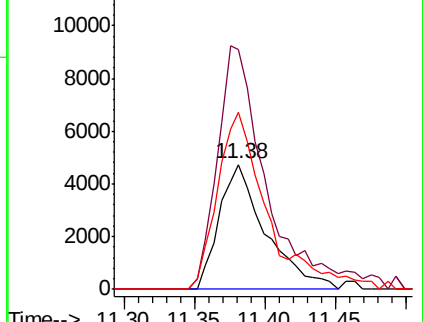
56 141.5 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.492 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

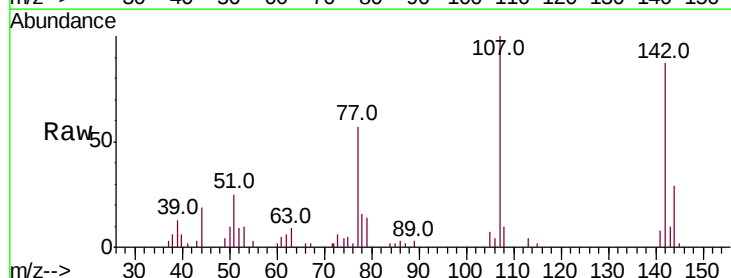
Tgt Ion:107 Resp: 38217

Ion Ratio Lower Upper

107 100

144 28.8 18.2 27.4#

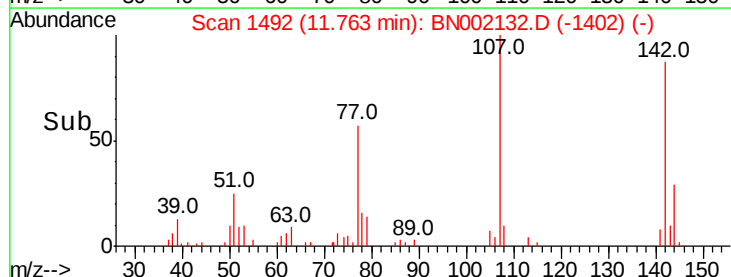
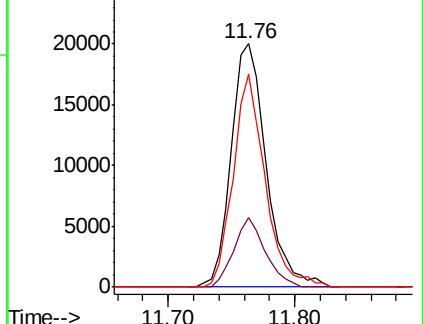
142 87.2 59.0 88.4

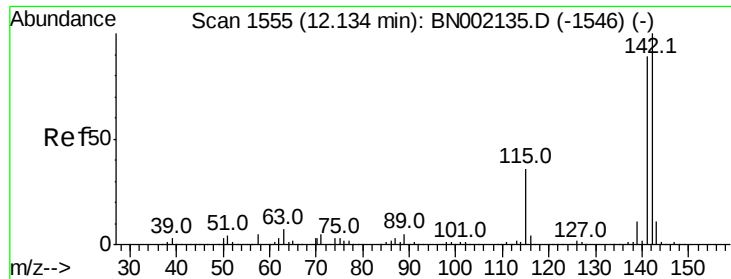


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

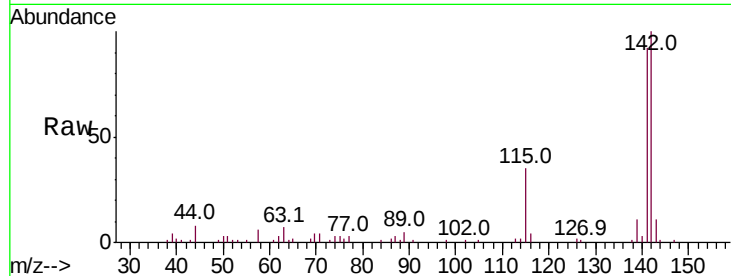




#37
 2-Methylnaphthalene
 Concen: 2.462 ng
 RT: 12.13 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	67.1	100.7
115	34.5	30.7	46.1

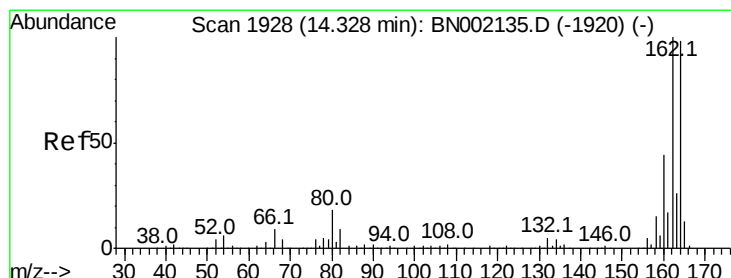
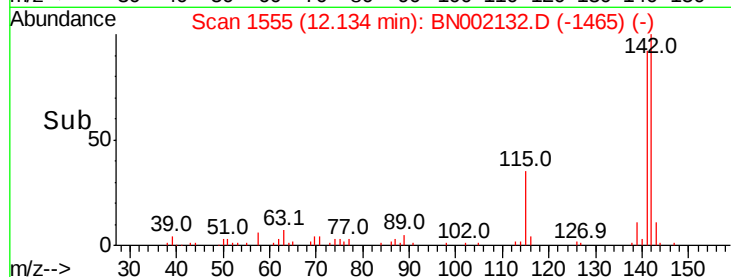
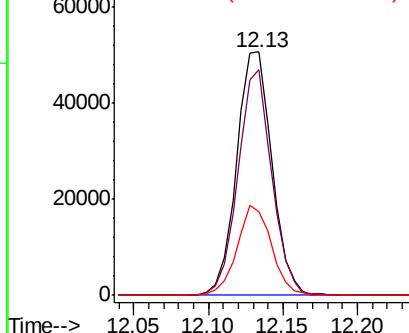


Abundance

Ion 142.00 (141.70 to 142.70): E

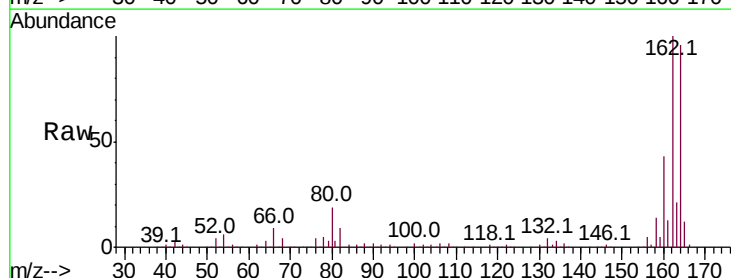
Ion 141.00 (140.70 to 141.70): E

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: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.1	35.4	53.0

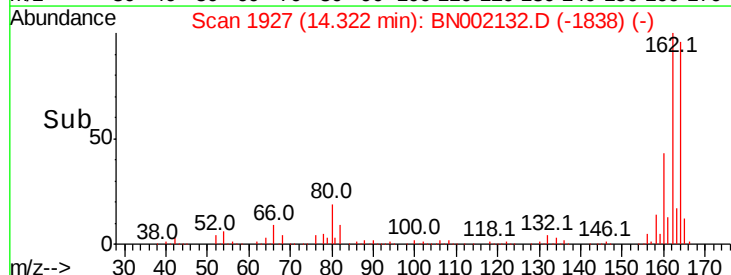
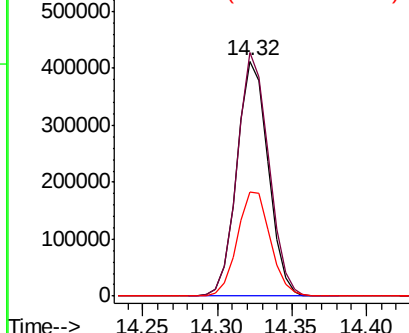


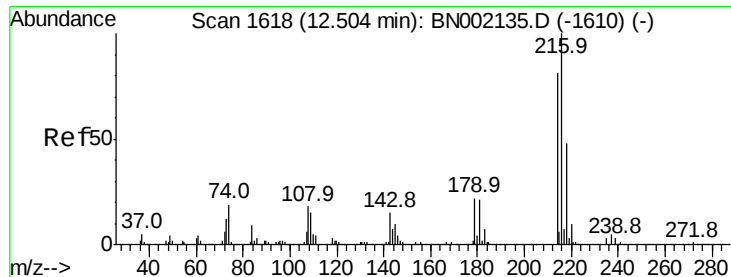
Abundance

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: 2.532 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 47260

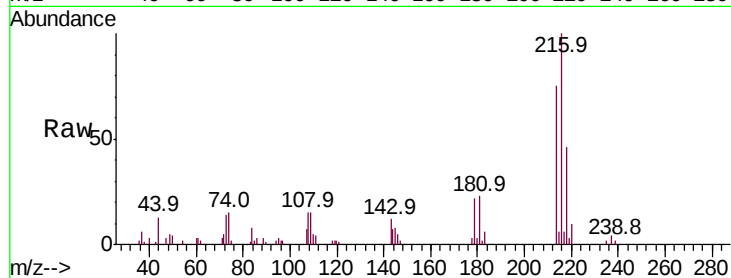
Ion Ratio Lower Upper

216 100

214 75.9 63.0 94.4

179 22.2 17.0 25.6

108 18.6 12.8 19.2

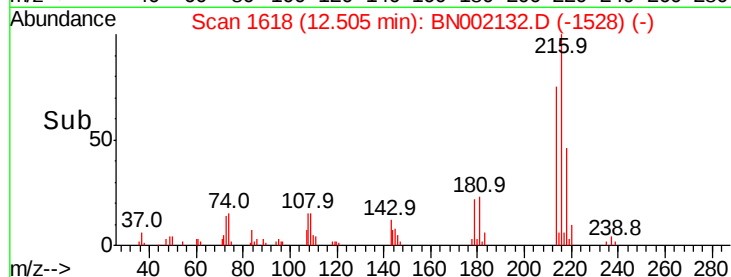


Abundance Ion 216.00 (215.70 to 216.70): E

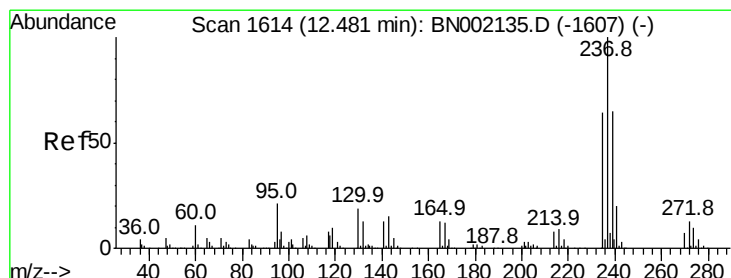
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 1.867 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

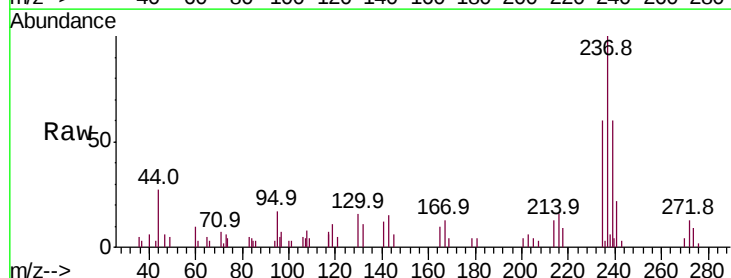
Tgt Ion:237 Resp: 20438

Ion Ratio Lower Upper

237 100

235 60.5 50.4 90.4

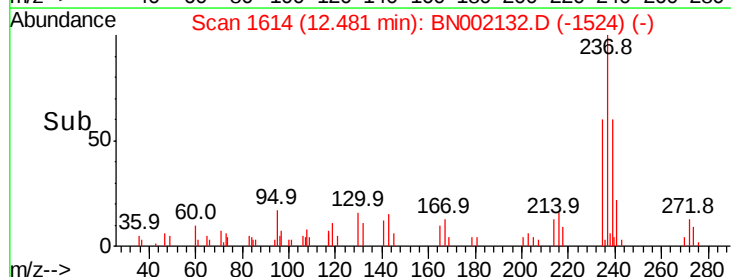
272 12.8 0.0 31.8



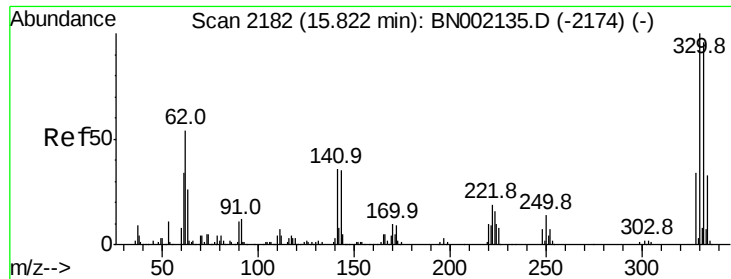
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



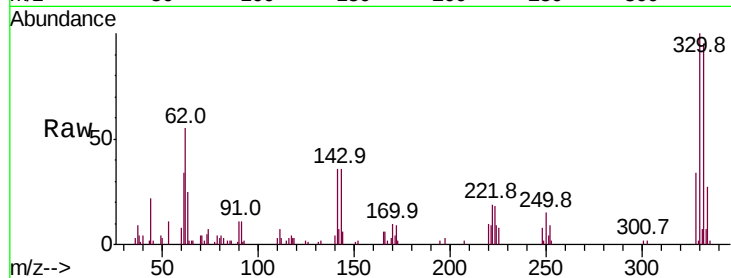
Time-->



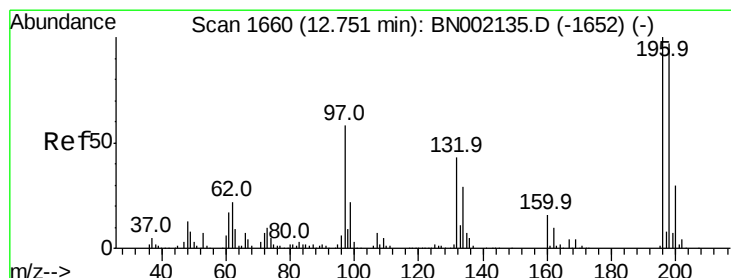
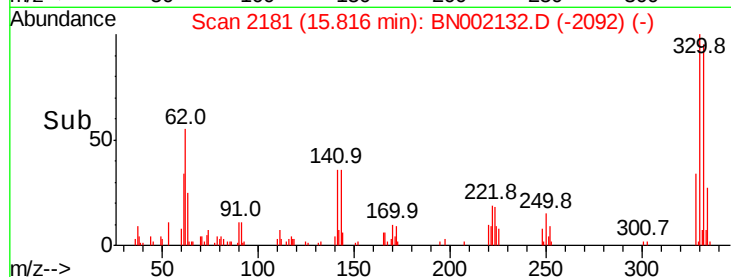
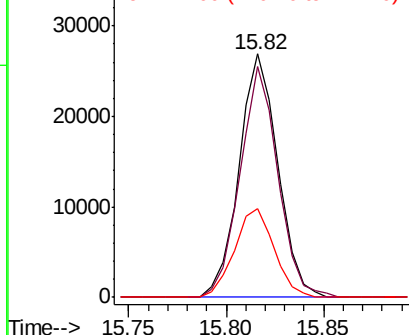
#41
 2,4,6-Tribromophenol
 Concen: 6.088 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 36882
 Ion Ratio Lower Upper
 330 100
 332 92.8 77.0 115.6
 141 37.4 25.2 37.8

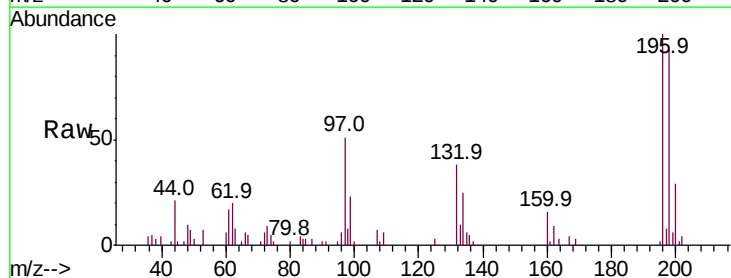


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

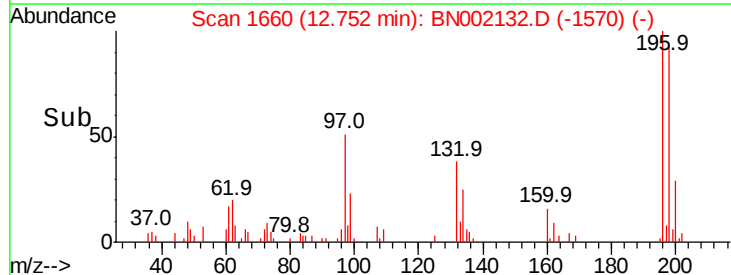
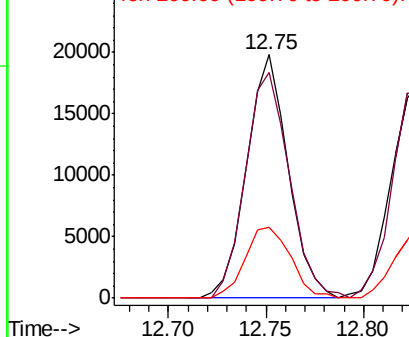


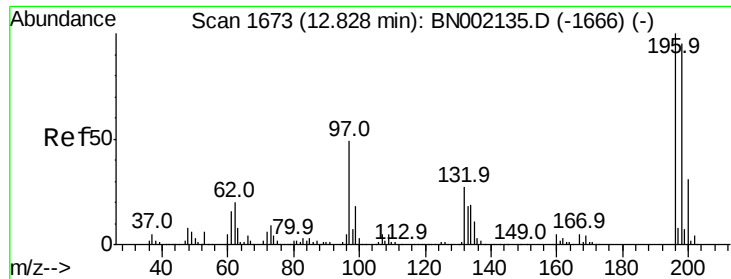
#42
 2,4,6-Trichlorophenol
 Concen: 2.580 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion:196 Resp: 29206
 Ion Ratio Lower Upper
 196 100
 198 92.8 78.2 117.2
 200 28.8 24.6 36.8



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

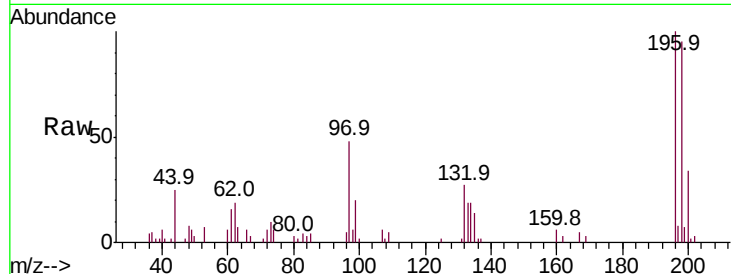




#43
 2,4,5-Trichlorophenol
 Concen: 2.391 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	47.8	38.7	58.1
132	26.8	20.2	30.2



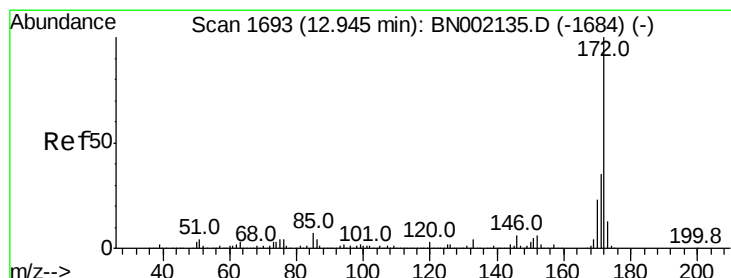
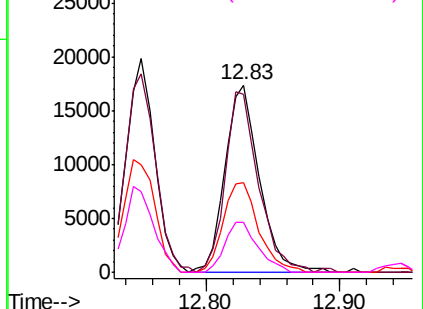
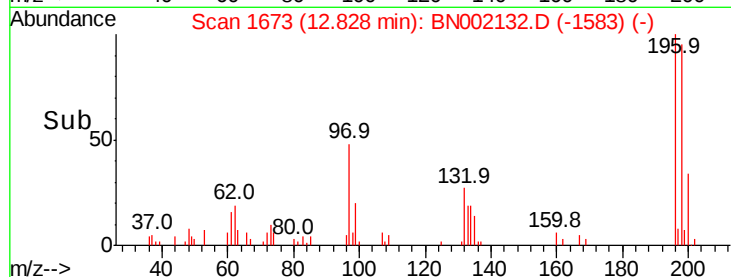
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

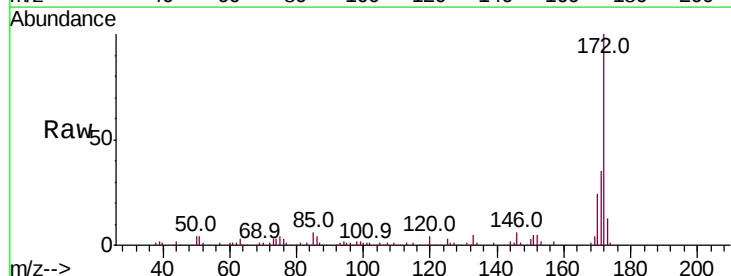
Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 5.138 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.5	19.5	29.3

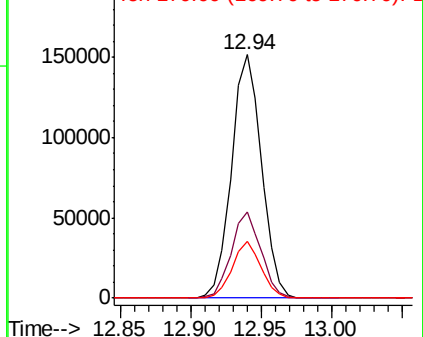
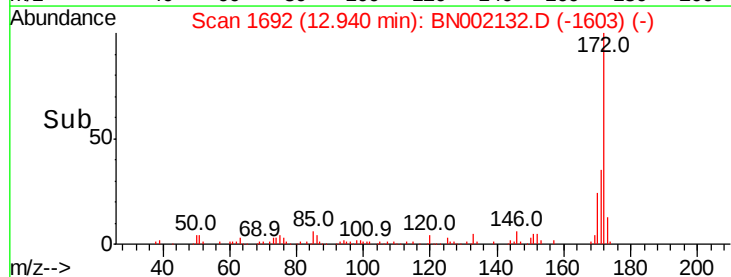


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

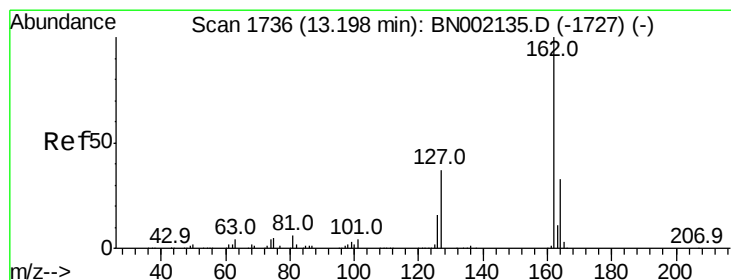
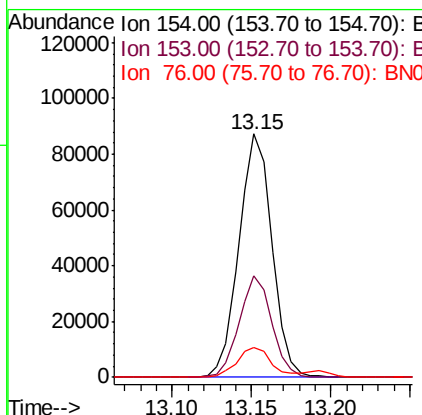
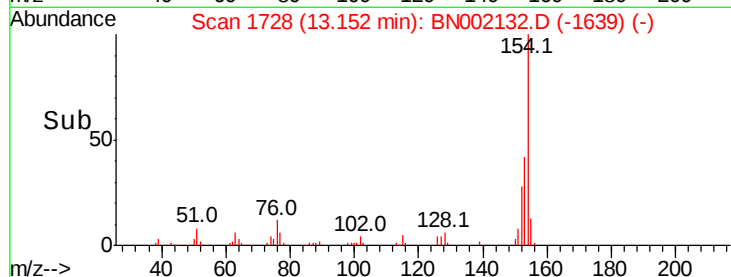
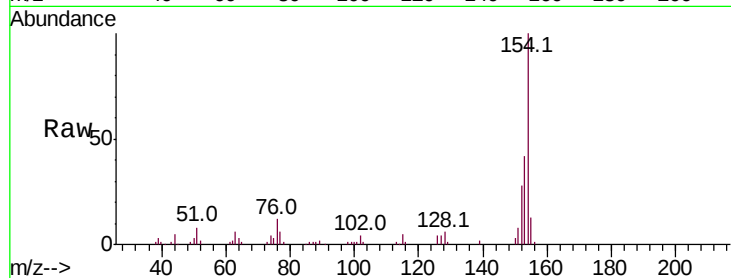




#45
 1,1'-Biphenyl
 Concen: 2.335 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

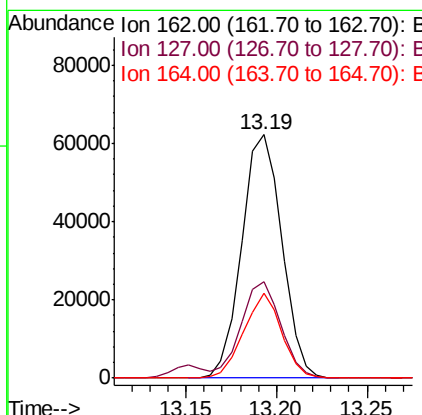
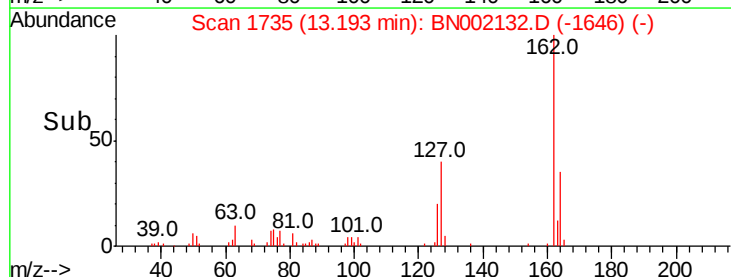
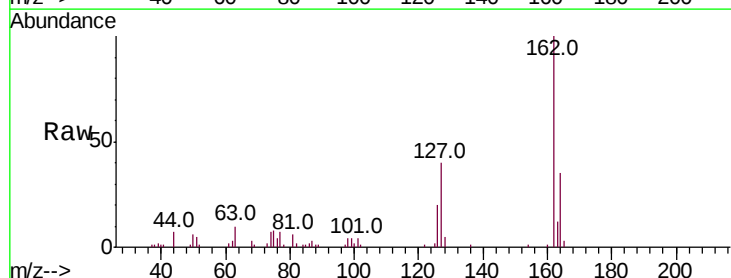
Instrument :
 BNA_N
 ClientSampleId :

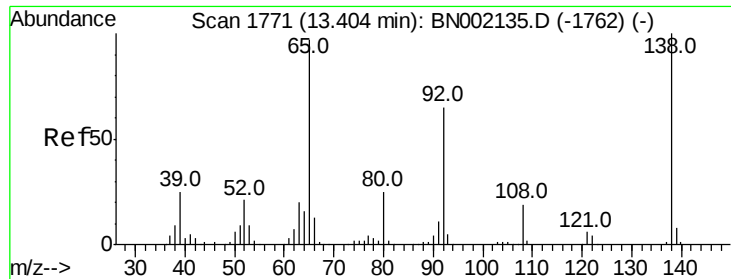
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 2.375 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	34.7	26.0	39.0

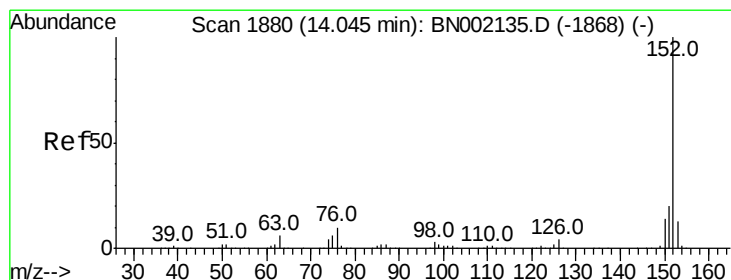
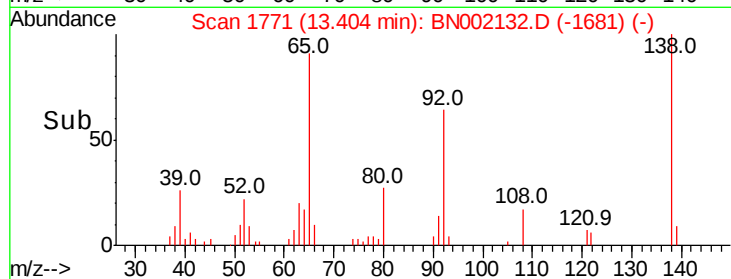
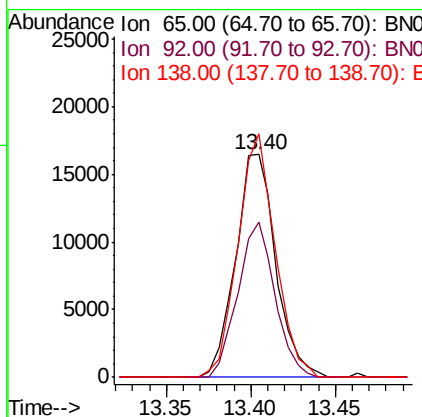
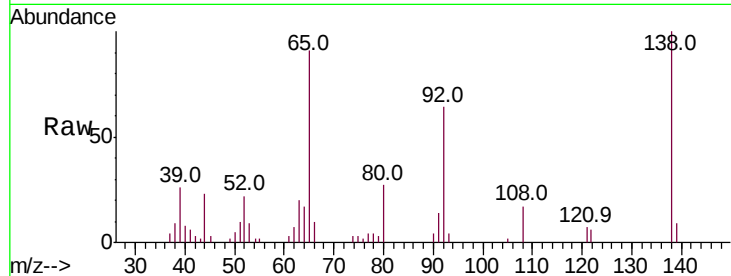




#47
 2-Nitroaniline
 Concen: 2.337 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

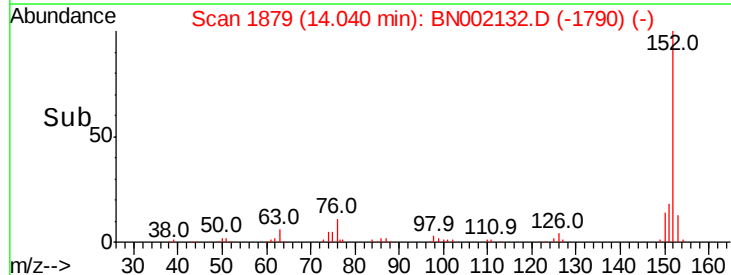
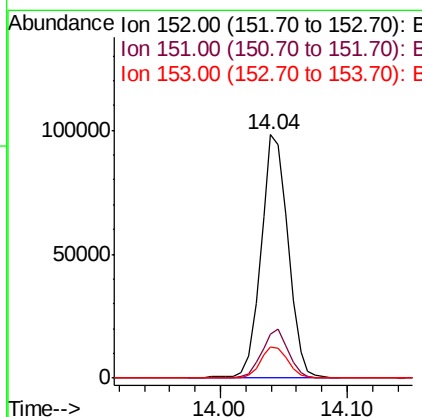
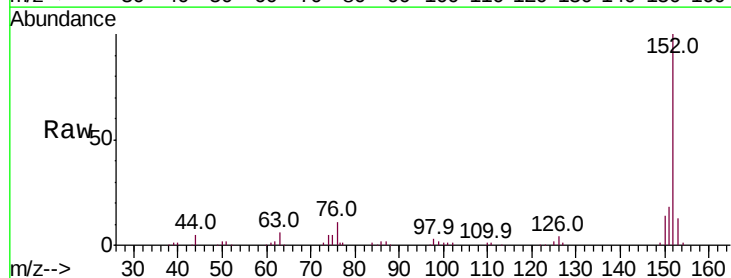
Instrument :
 BNA_N
 ClientSampleId :

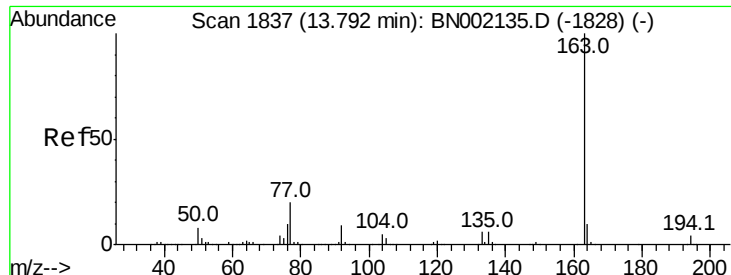
Tot Ion: 65 Resp: 27379
 Ion Ratio Lower Upper
 65 100
 92 69.7 54.6 82.0
 138 109.3 72.9 109.3#



#48
 Acenaphthylene
 Concen: 2.288 ng
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion: 152 Resp: 146457
 Ion Ratio Lower Upper
 152 100
 151 18.1 17.2 25.8
 153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 2.549 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

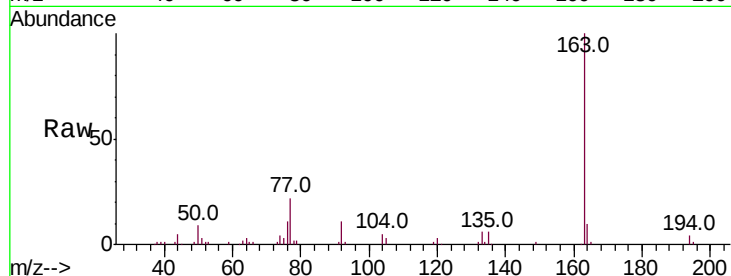
Tot Ion:163 Resp: 122583

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

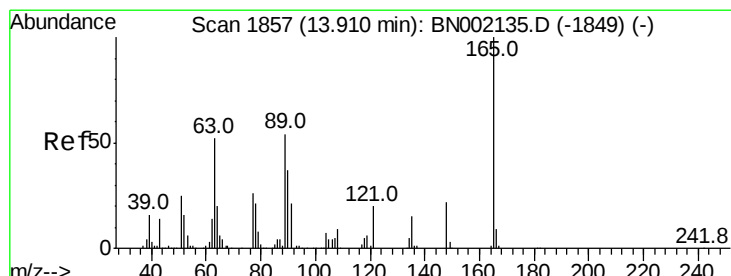
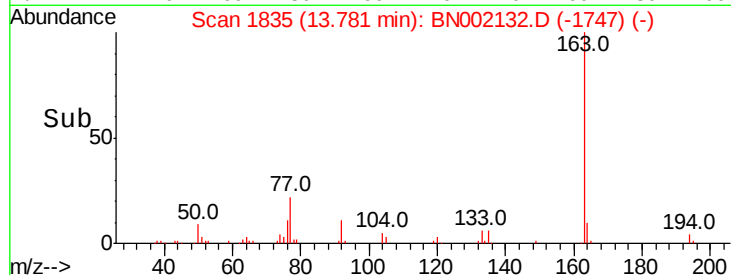
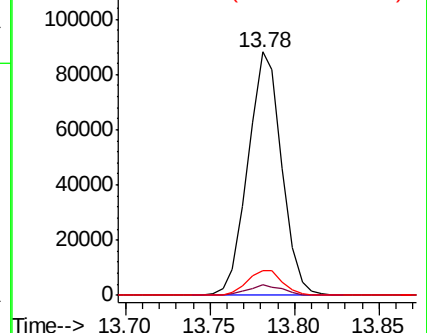
164 10.2 8.2 12.4



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: 2.408 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

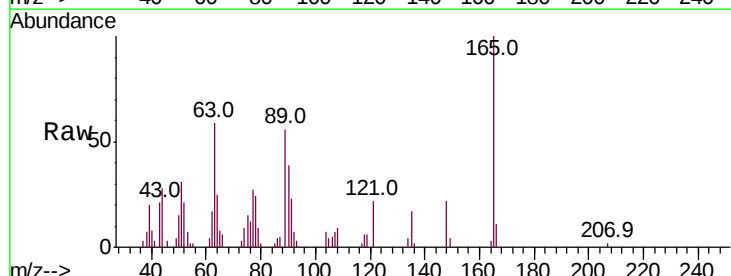
Tgt Ion:165 Resp: 24533

Ion Ratio Lower Upper

165 100

63 58.9 52.7 79.1

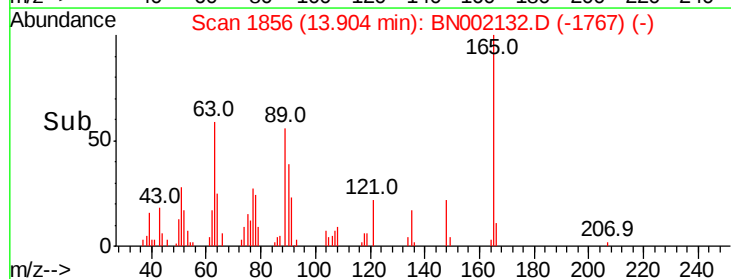
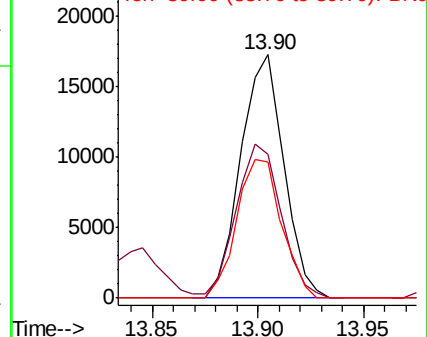
89 55.8 49.2 73.8

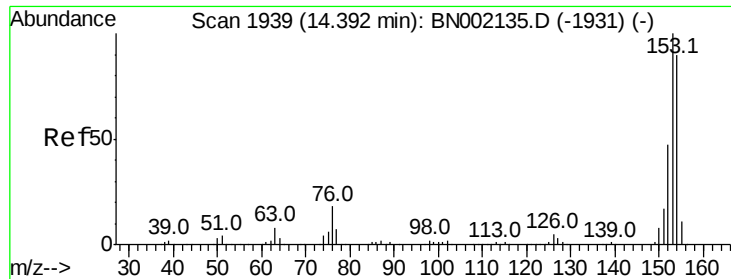


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 2.314 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

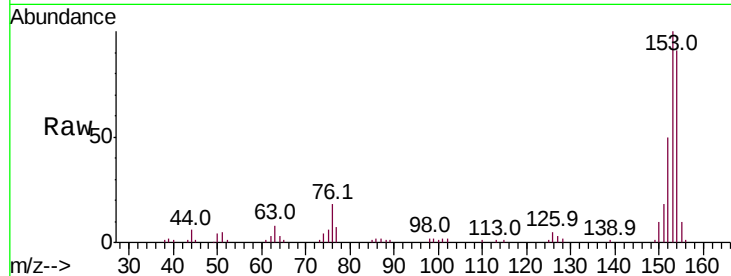
Tot Ion:154 Resp: 90314

Ion Ratio Lower Upper

154 100

153 109.9 90.4 135.6

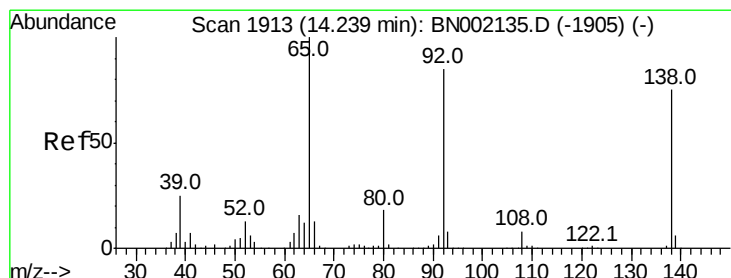
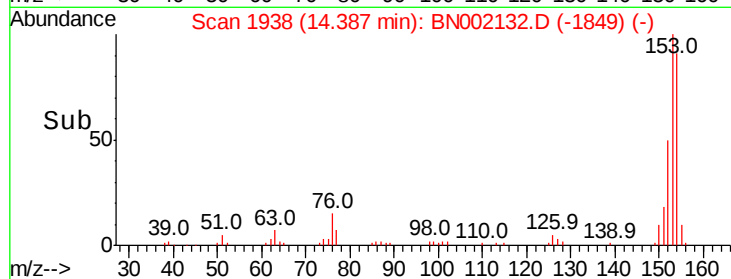
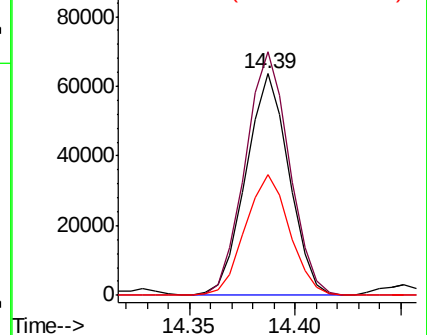
152 54.5 41.6 62.4



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: 2.186 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

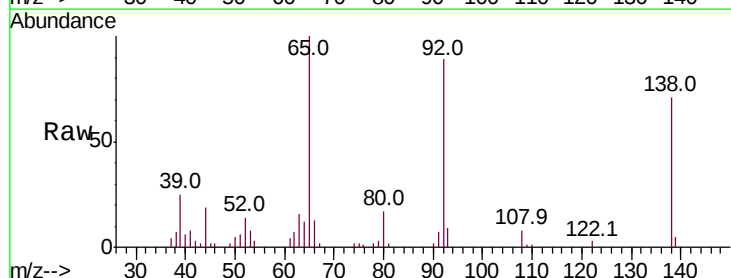
Tgt Ion:138 Resp: 25341

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

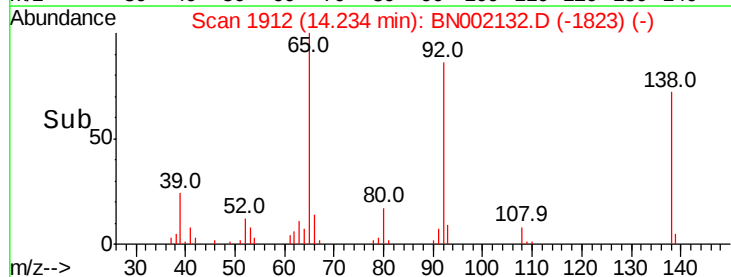
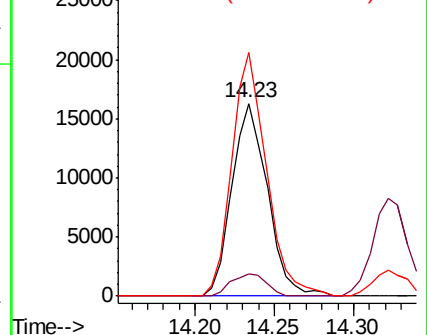
92 126.4 105.8 158.8

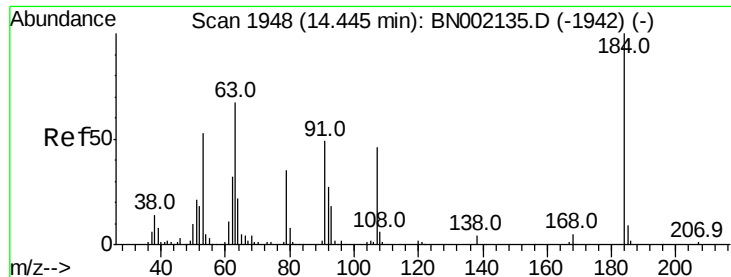


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

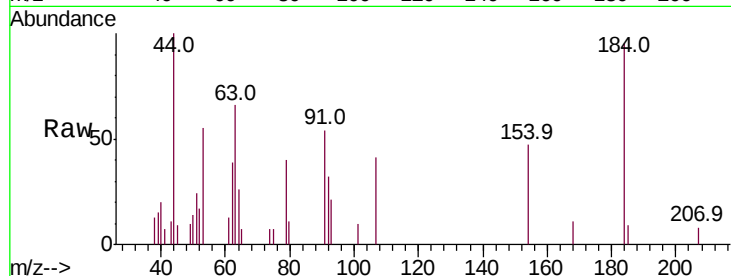




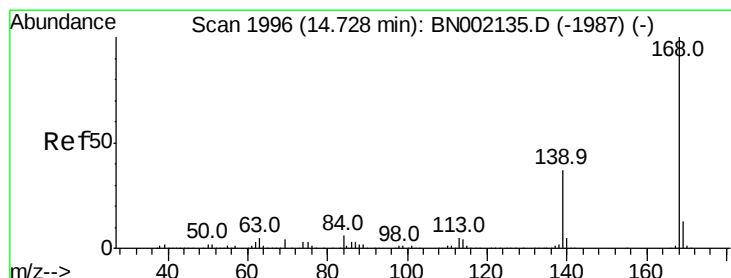
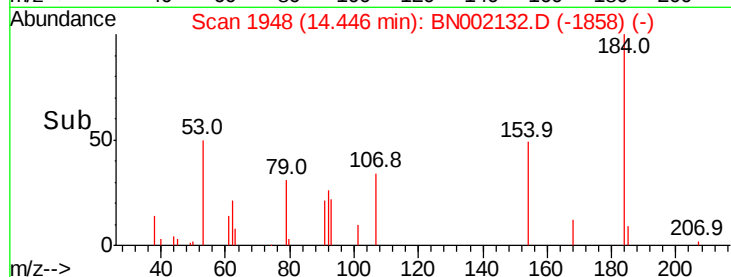
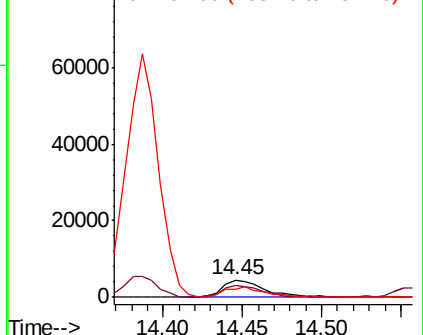
#53
 2,4-Dinitrophenol
 Concen: 1.728 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 7994
 Ion Ratio Lower Upper
 184 100
 63 68.9 56.0 84.0
 154 49.3 48.0 72.0

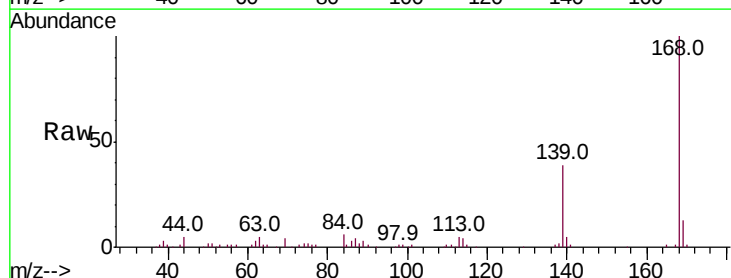


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

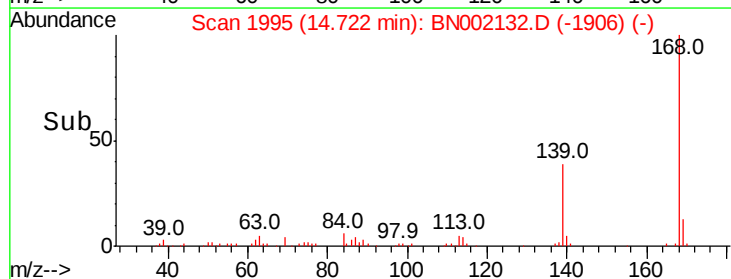
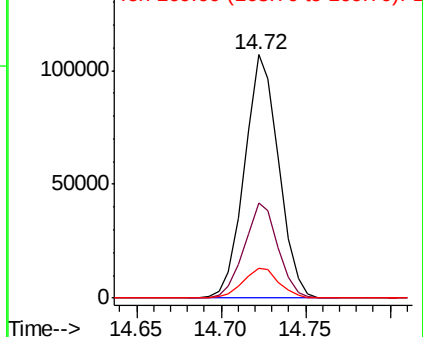


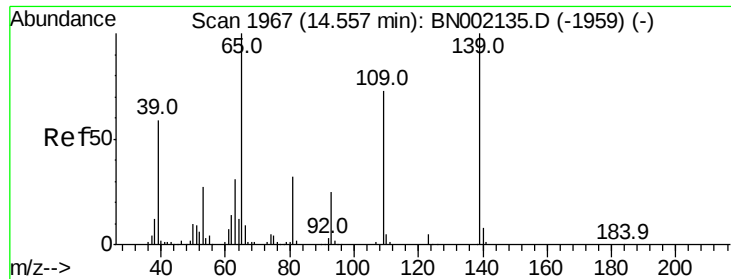
#54
 Dibenzofuran
 Concen: 2.642 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion:168 Resp: 150106
 Ion Ratio Lower Upper
 168 100
 139 39.2 28.6 43.0
 169 12.5 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

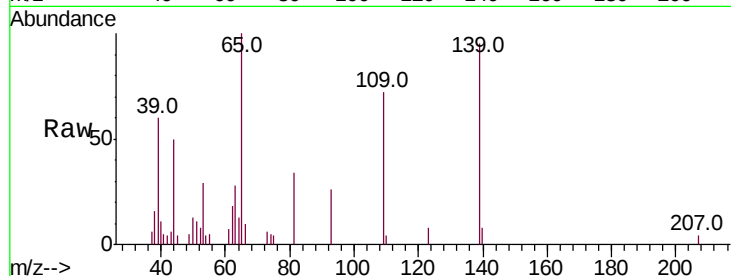




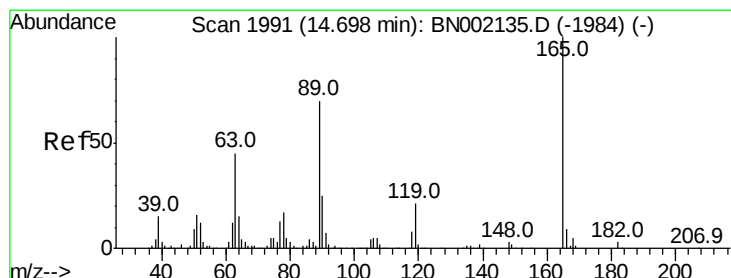
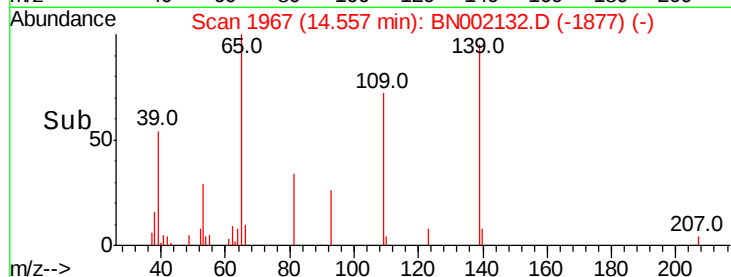
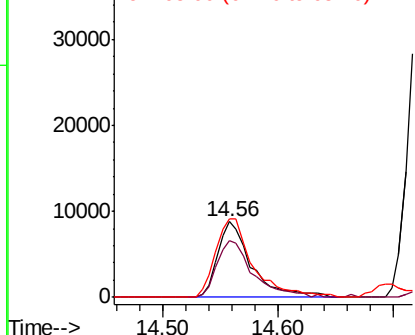
#55
4-Nitrophenol
Concen: 2.085 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:139 Resp: 17948
Ion Ratio Lower Upper
139 100
109 75.6 62.2 102.2
65 104.8 97.2 137.2

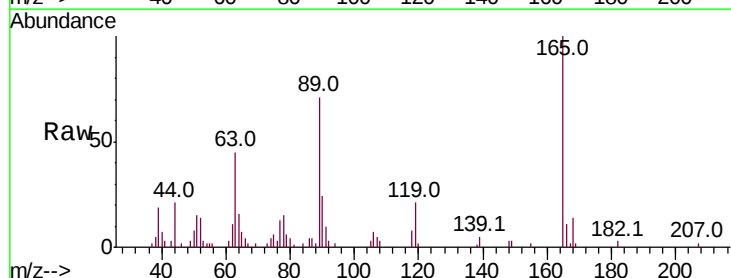


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

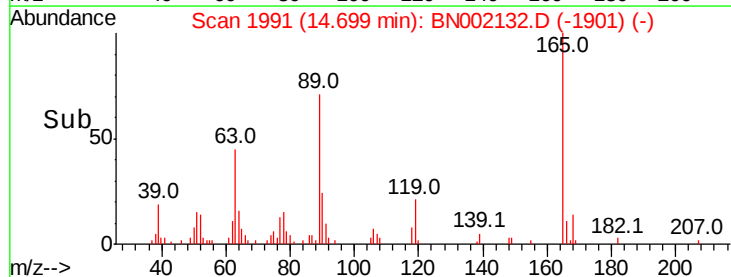
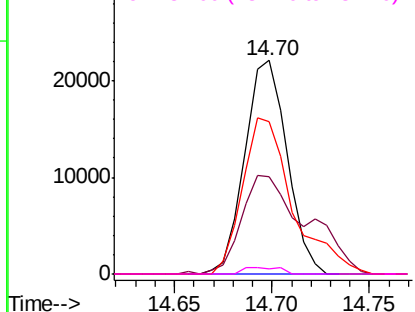


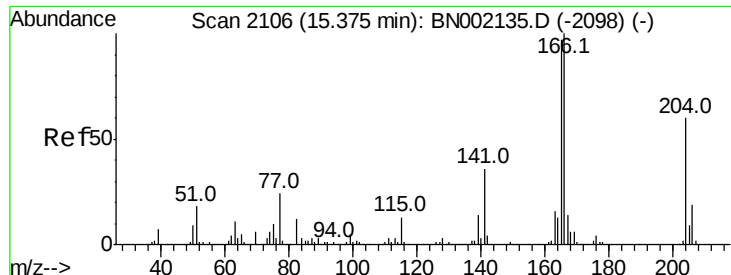
#56
2,4-Dinitrotoluene
Concen: 2.492 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:165 Resp: 33237
Ion Ratio Lower Upper
165 100
63 45.4 42.0 63.0
89 71.3 66.9 100.3
182 2.7 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

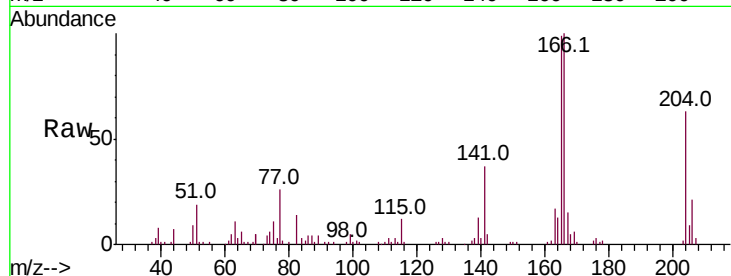




#57
Fluorene
 Concen: 2.517 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.6	121.0
167	15.0	10.4	15.6

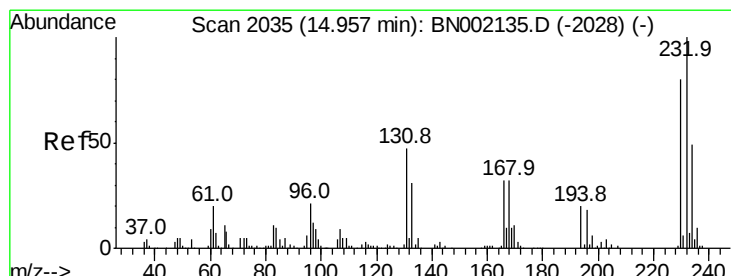
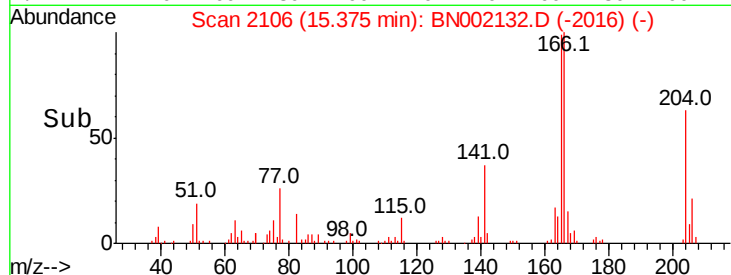
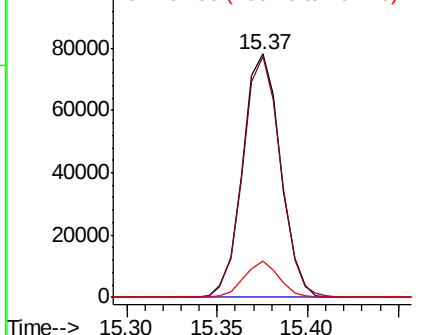


Abundance

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: 2.879 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	33.5	50.3
130	1.6	2.2	3.2#
166	30.5	24.8	37.2

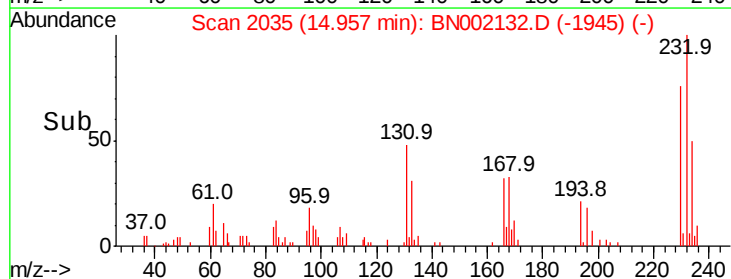
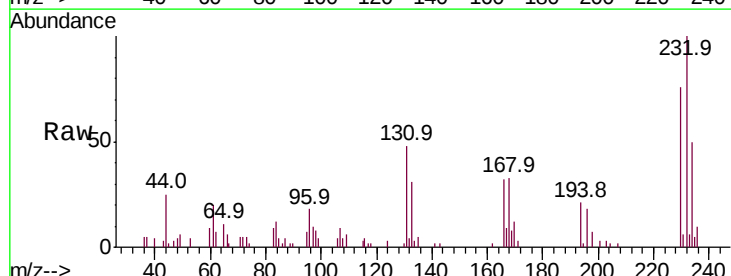
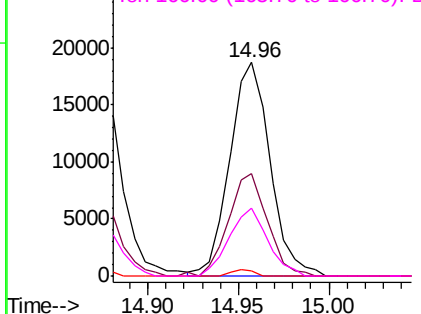
Abundance

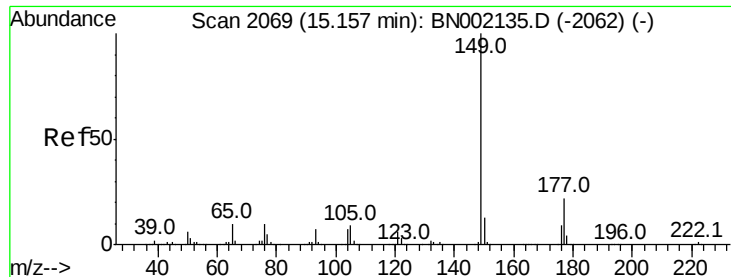
Ion 232.00 (231.70 to 232.70): E

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

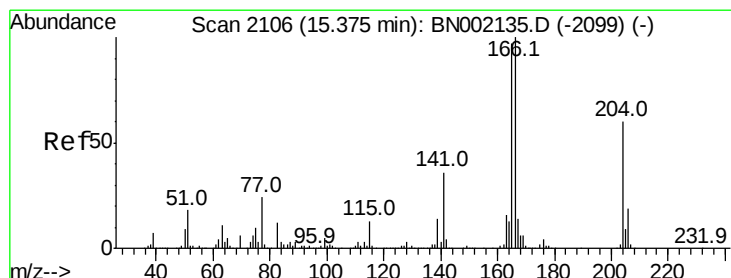
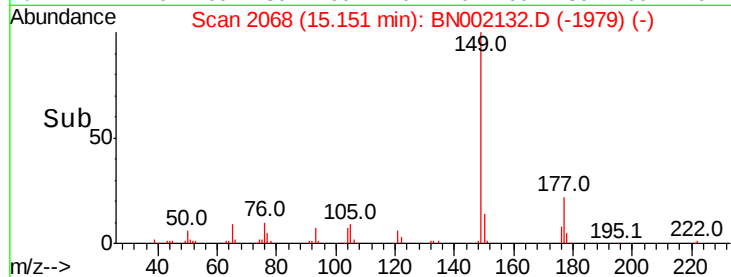
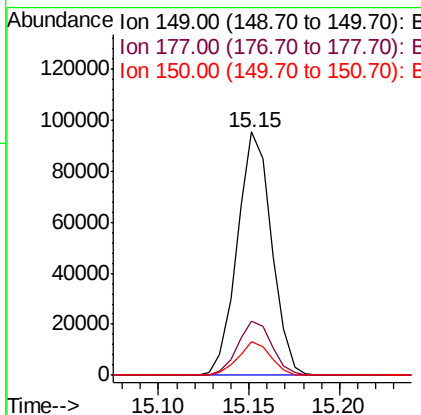
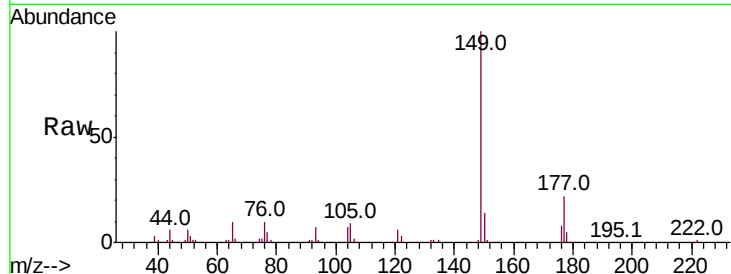




#59
 Diethylphthalate
 Concen: 2.632 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

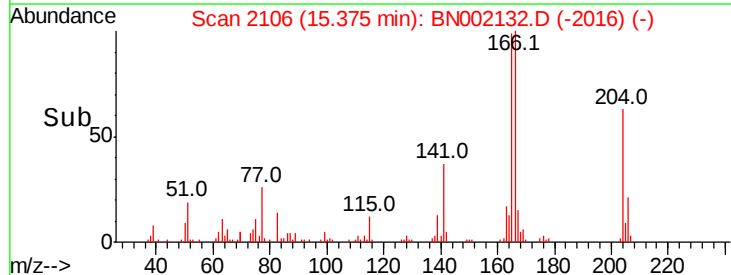
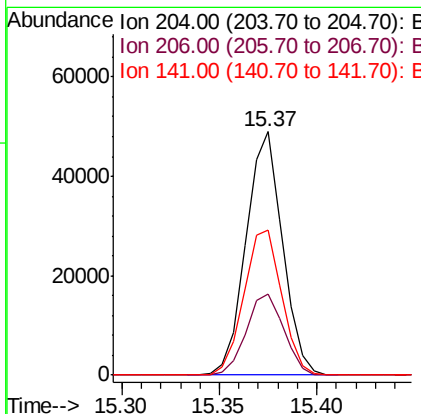
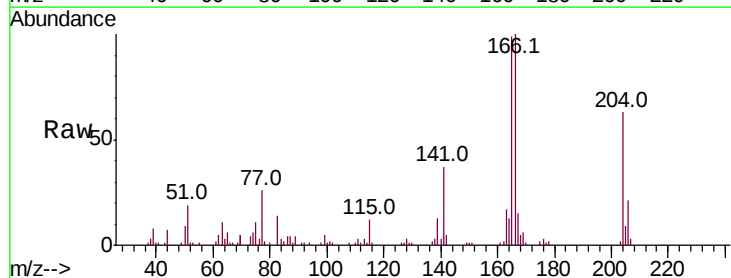
Instrument :
 BNA_N
 ClientSampleId :

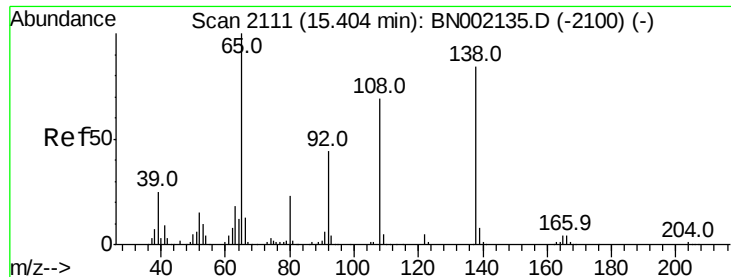
Tot Ion:	149	Resp:	125450
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	13.6	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 3.016 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion:	204	Resp:	63321
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	59.4	45.8	68.6

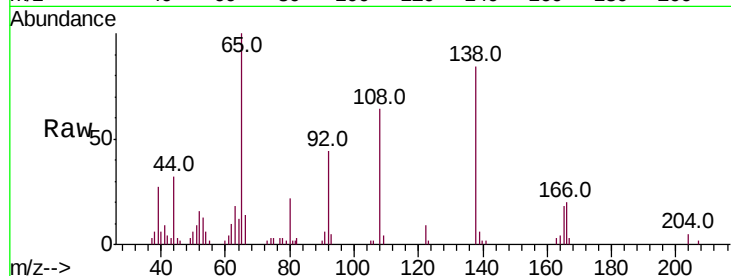




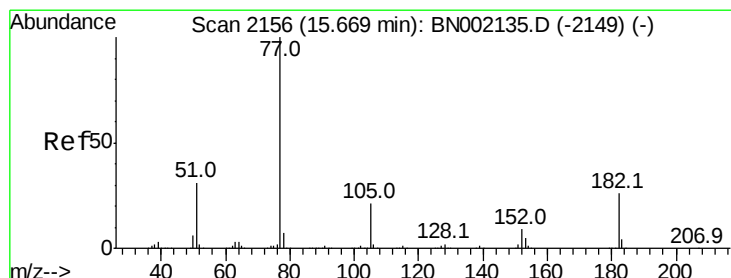
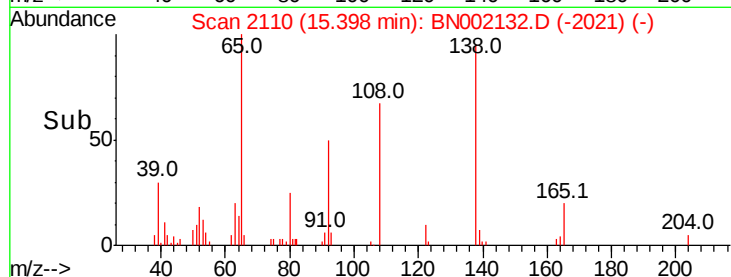
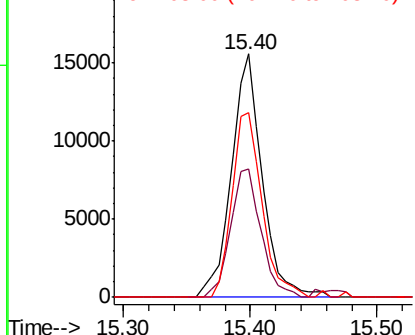
#61
4-Nitroaniline
Concen: 2.286 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 26075
Ion Ratio Lower Upper
138 100
92 52.5 40.1 80.1
108 75.9 65.4 105.4

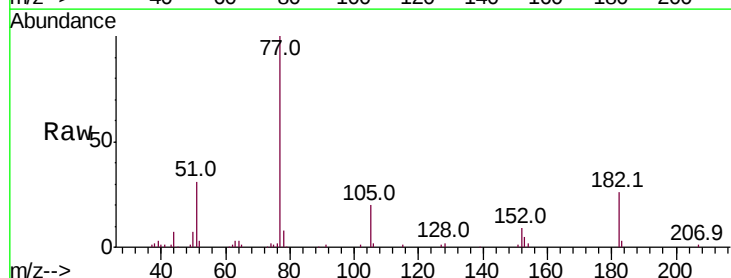


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

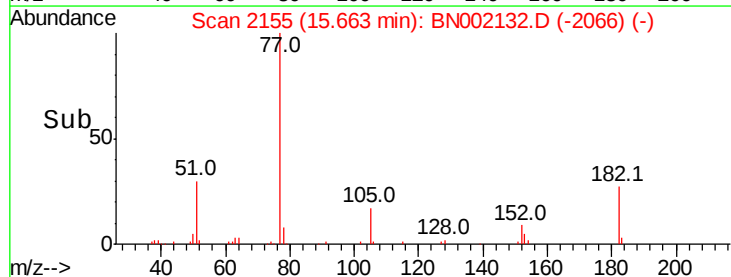
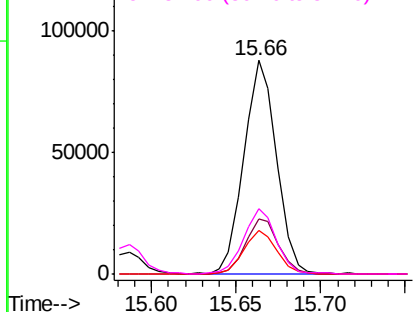


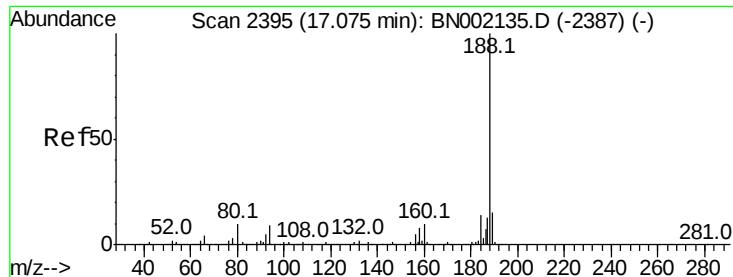
#62
Azobenzene
Concen: 2.311 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion: 77 Resp: 117933
Ion Ratio Lower Upper
77 100
182 26.0 7.4 47.4
105 20.2 0.3 40.3
51 30.6 11.6 51.6



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

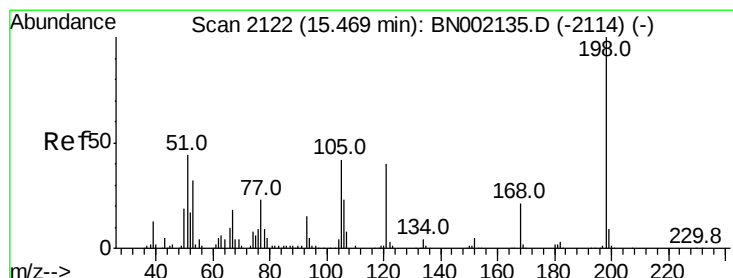
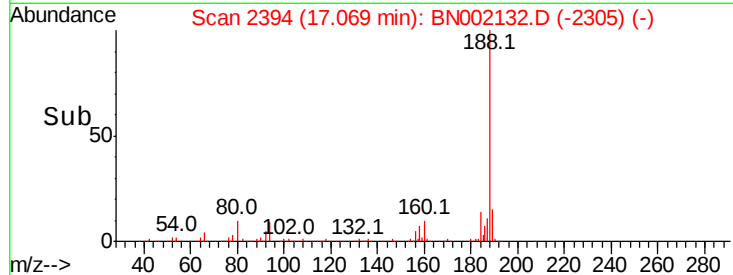
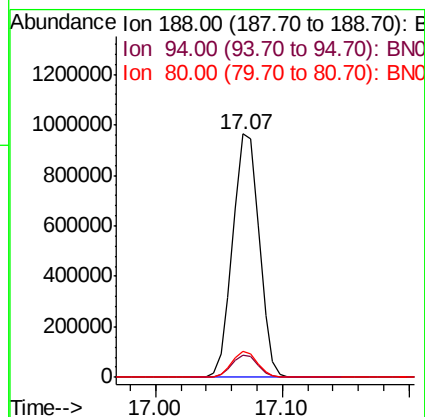
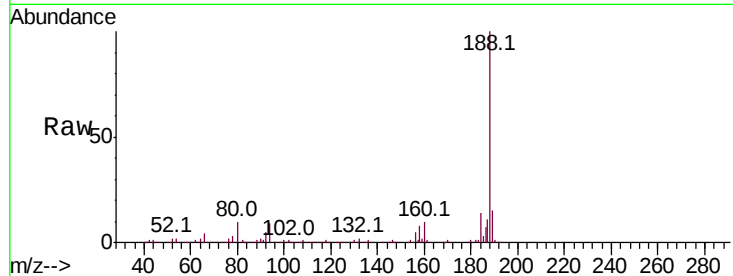




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

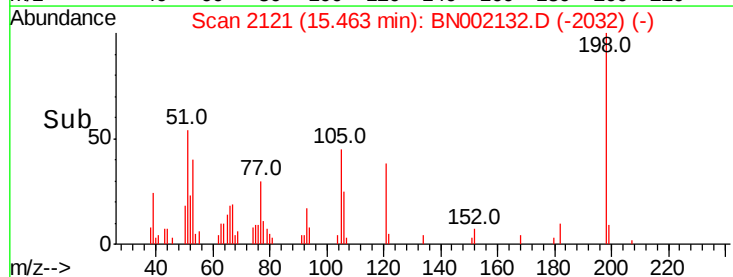
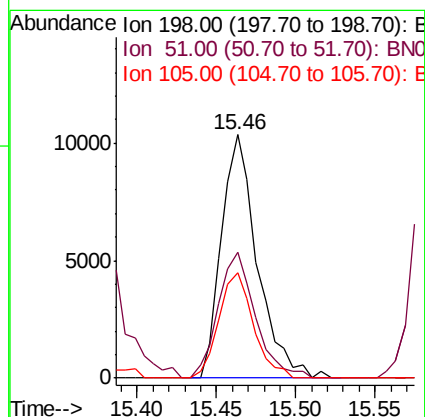
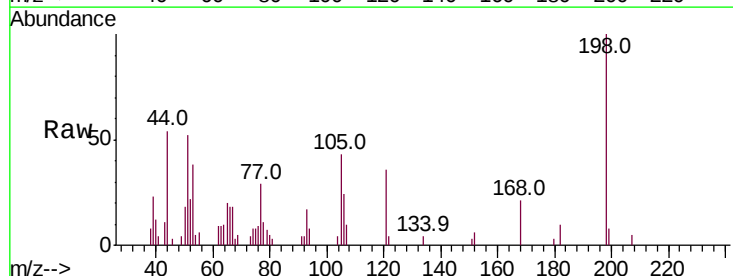
Instrument :
BNA_N
ClientSampleId :

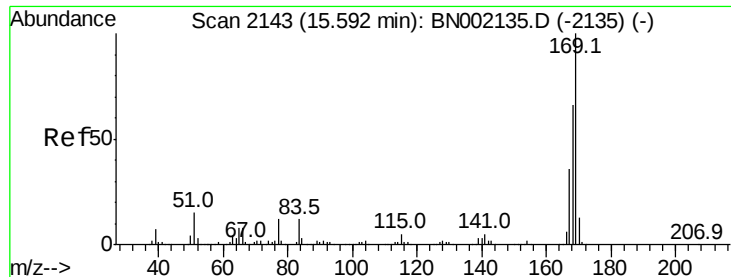
Tot Ion:188 Resp: 1392975
Ion Ratio Lower Upper
188 100
94 9.4 6.9 10.3
80 10.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 1.890 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:198 Resp: 16265
Ion Ratio Lower Upper
198 100
51 51.9 30.6 70.6
105 43.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 2.257 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

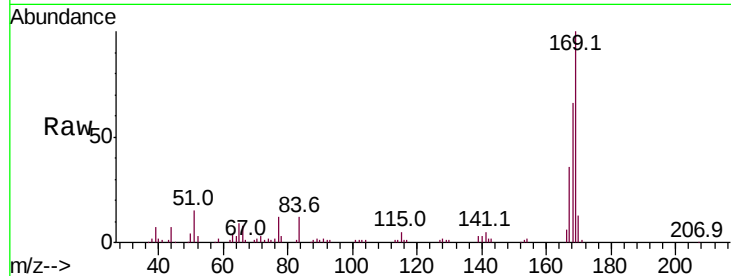
Tot Ion:169 Resp: 105577

Ion Ratio Lower Upper

169 100

168 65.7 55.7 83.5

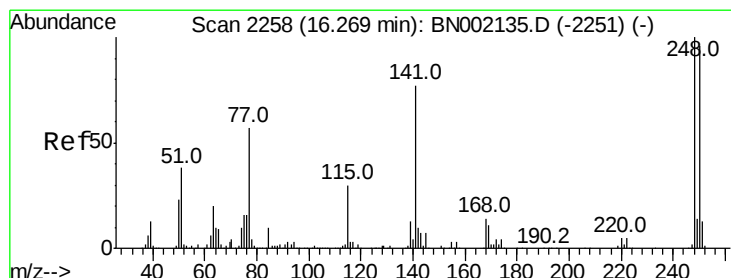
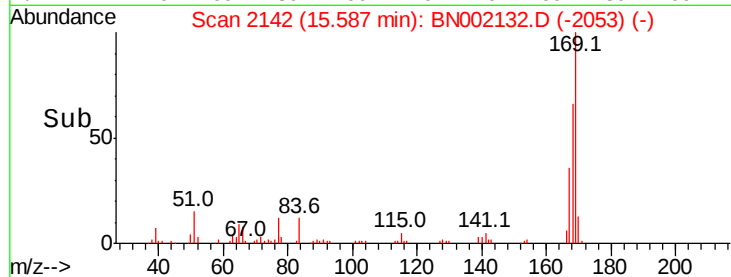
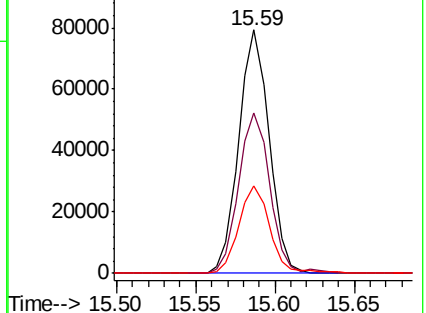
167 35.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.679 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

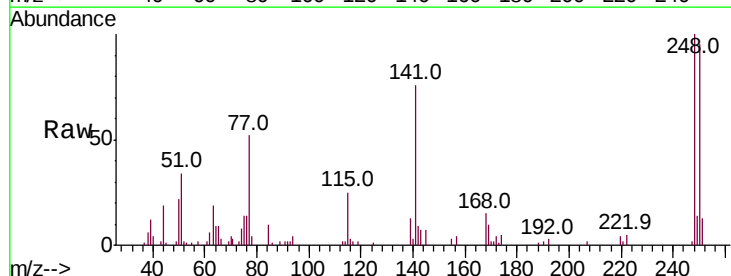
Tgt Ion:248 Resp: 37907

Ion Ratio Lower Upper

248 100

250 95.2 77.1 115.7

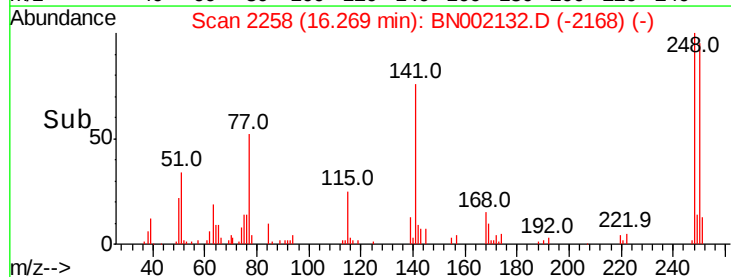
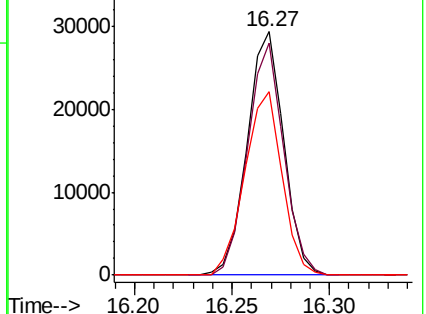
141 75.5 50.8 76.2

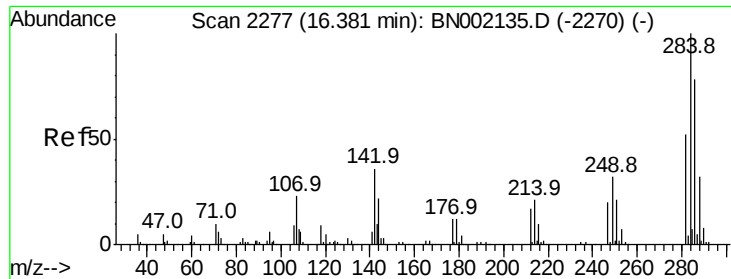


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

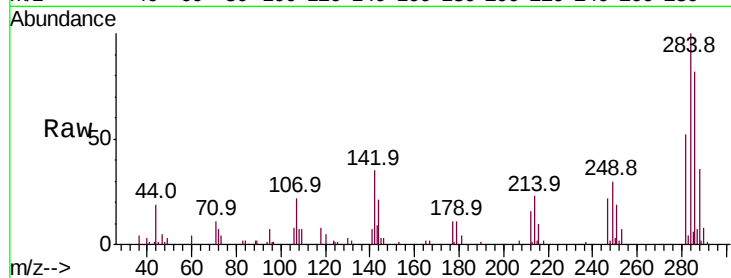




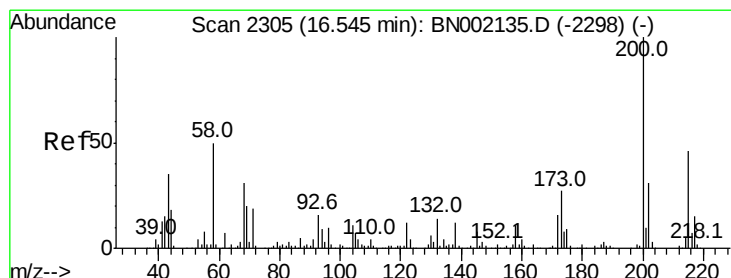
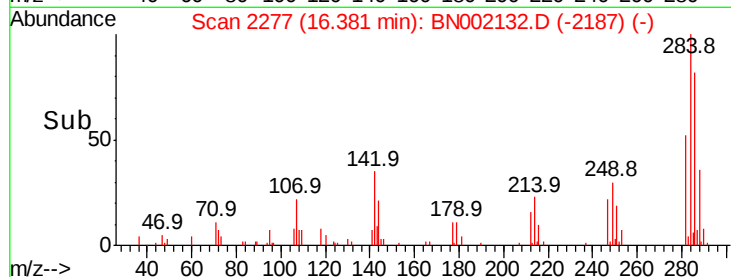
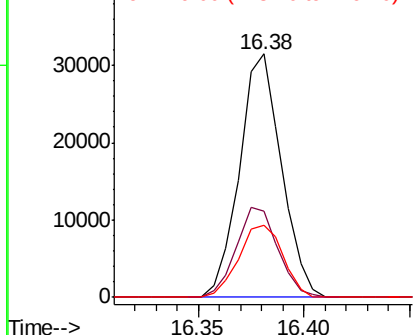
#67
Hexachlorobenzene
Concen: 2.641 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 43277
Ion Ratio Lower Upper
284 100
142 35.5 26.8 40.2
249 29.6 26.3 39.5

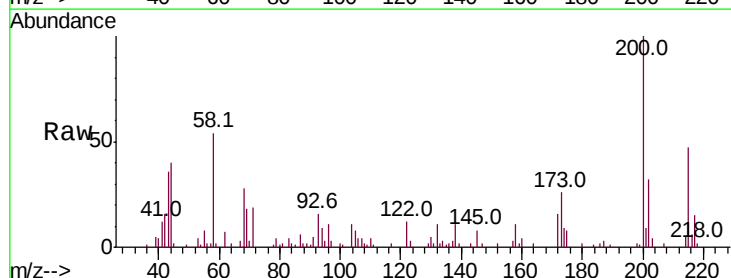


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

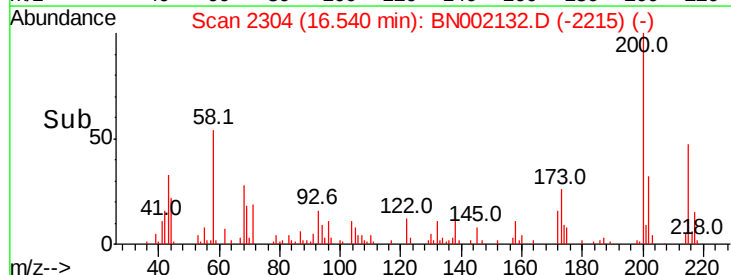
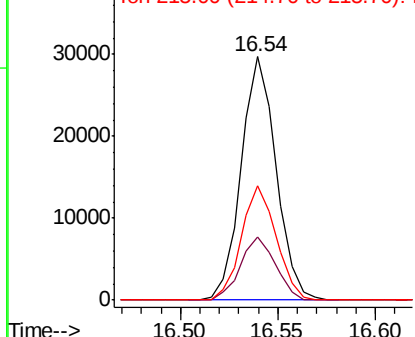


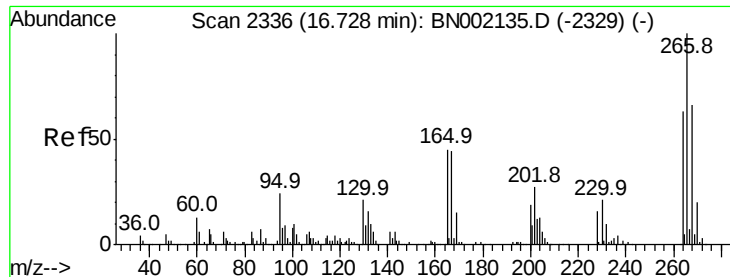
#68
Atrazine
Concen: 2.905 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion:200 Resp: 36808
Ion Ratio Lower Upper
200 100
173 26.0 5.2 45.2
215 46.7 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

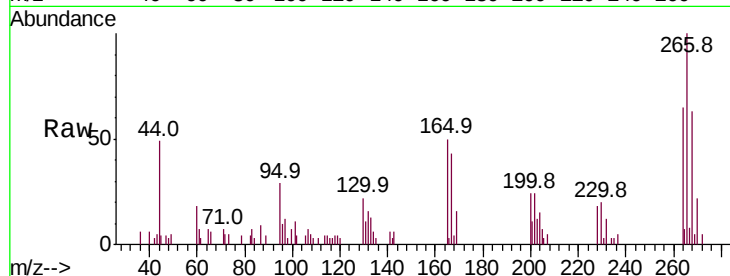




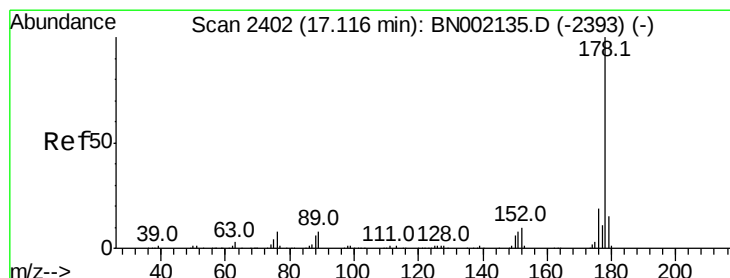
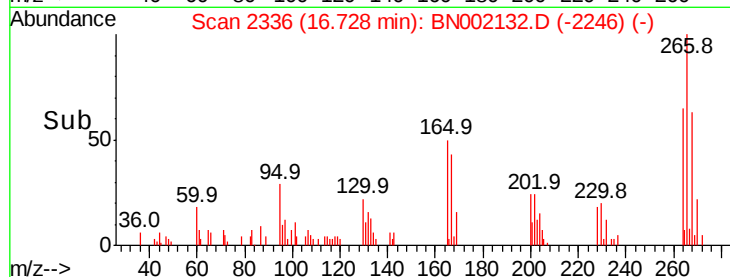
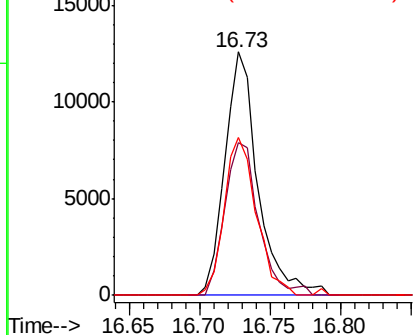
#69
 Pentachlorophenol
 Concen: 1.946 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 20608
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 64.8 49.6 74.4

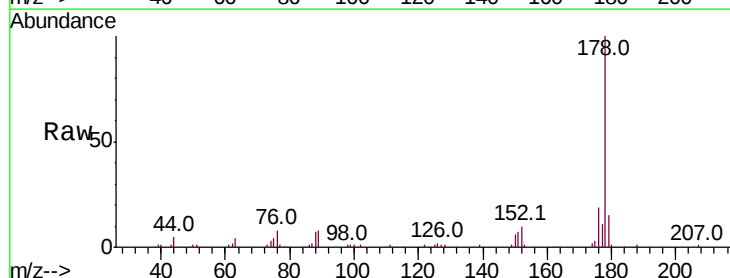


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

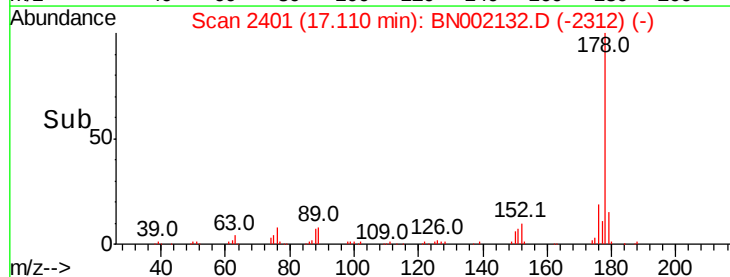
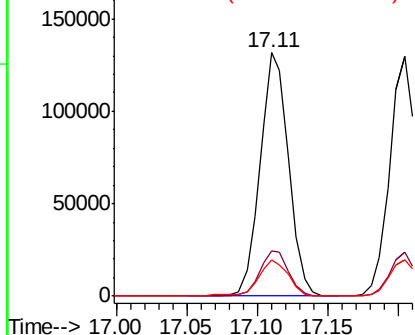


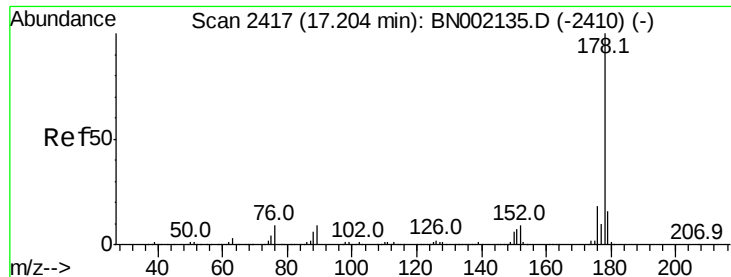
#70
 Phenanthrene
 Concen: 2.318 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion:178 Resp: 186991
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.7 23.5
 179 14.8 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



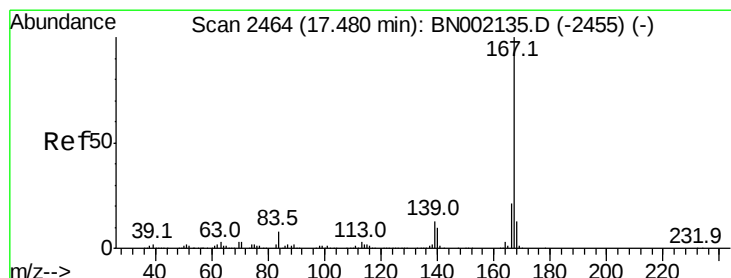
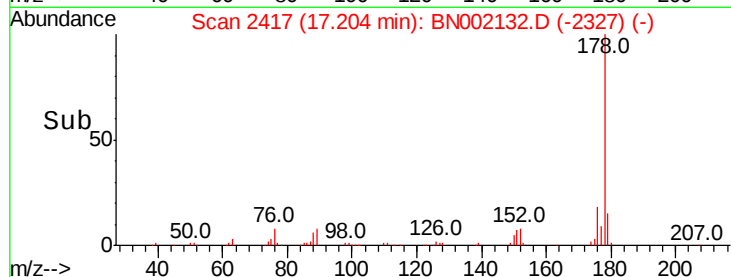
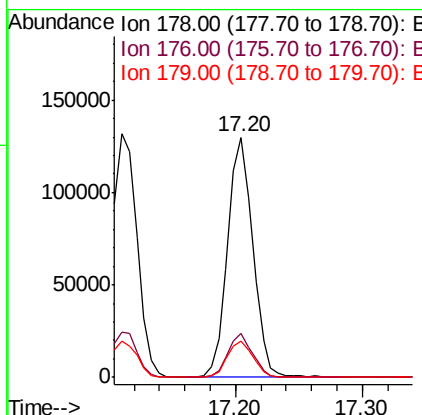
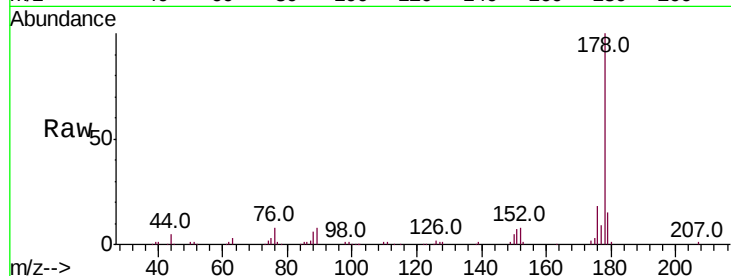


#71
 Anthracene
 Concen: 2.265 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 178941

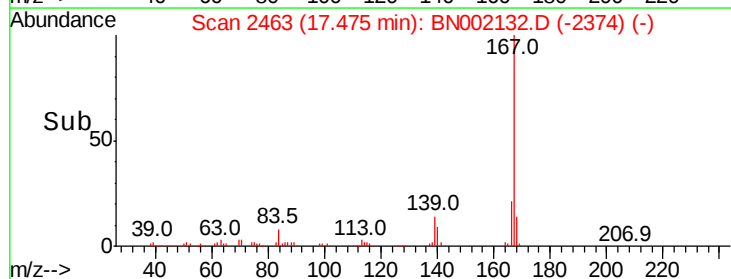
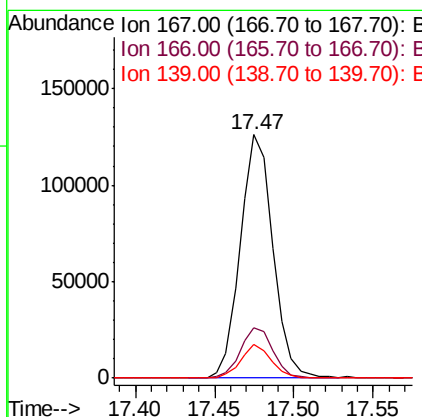
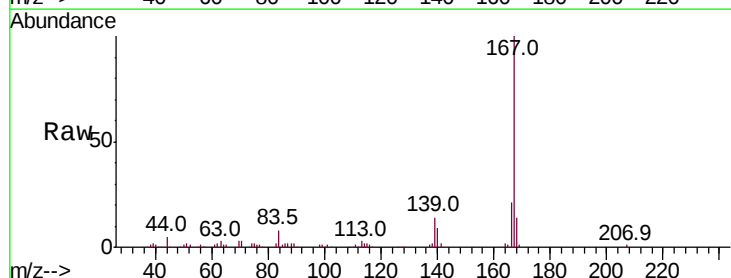
Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.0	12.5	18.7

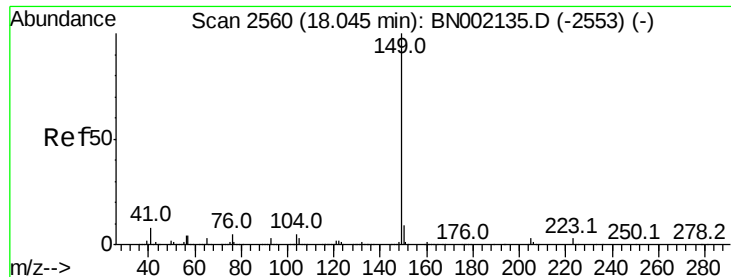


#72
 Carbazole
 Concen: 2.428 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion:167 Resp: 180279

Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 2.373 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

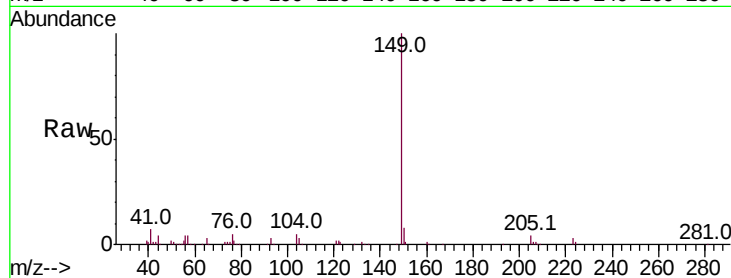
Tot Ion:149 Resp: 200736

Ion Ratio Lower Upper

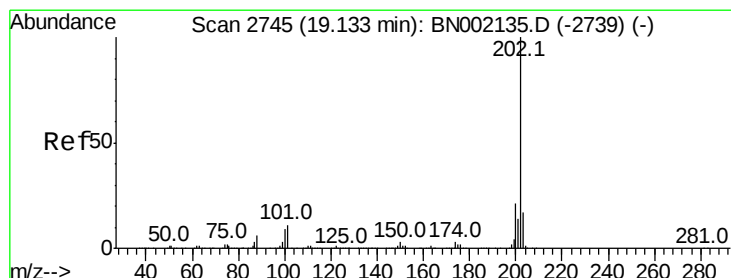
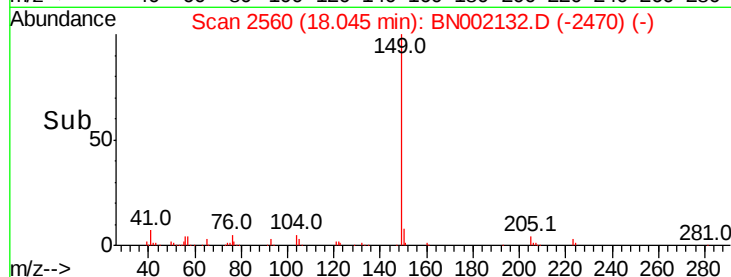
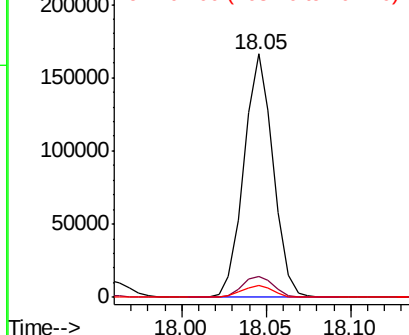
149 100

150 8.4 7.8 11.6

104 4.9 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: 2.539 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

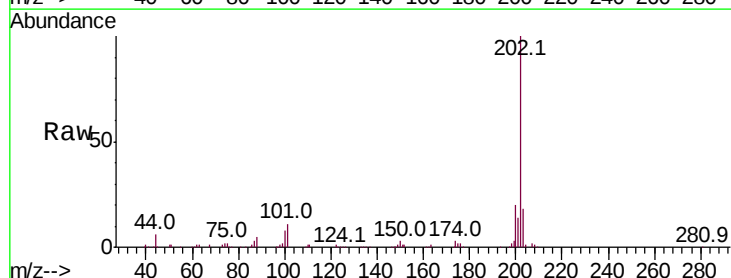
Tgt Ion:202 Resp: 206442

Ion Ratio Lower Upper

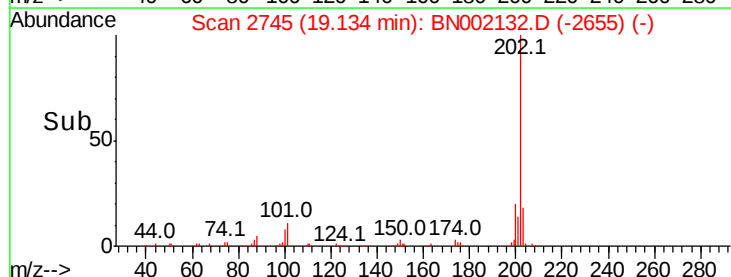
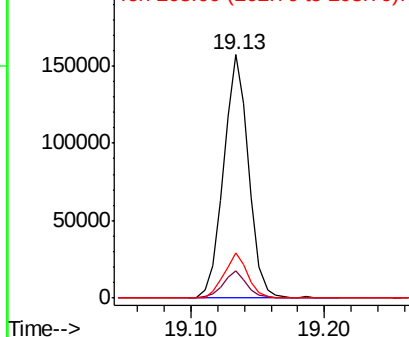
202 100

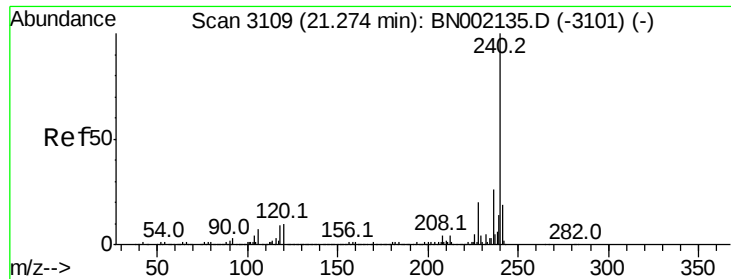
101 11.2 0.0 28.9

203 18.3 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: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampled :

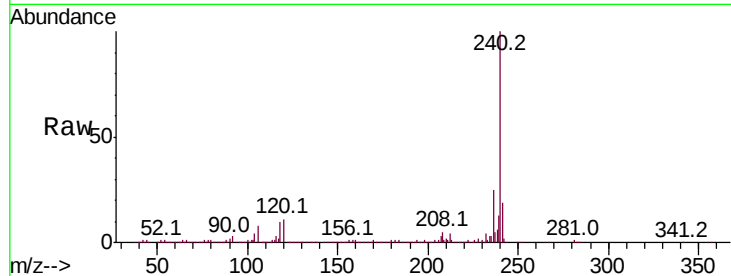
Tot Ion:240 Resp: 1345358

Ion Ratio Lower Upper

240 100

120 10.7 6.8 10.2#

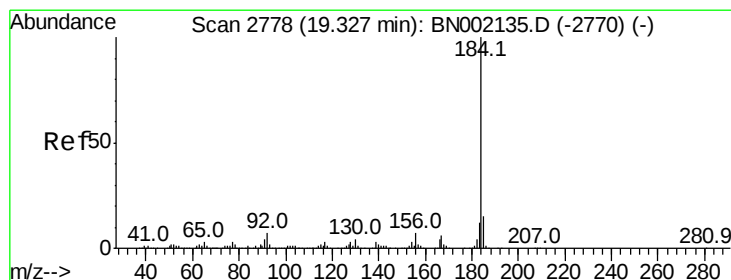
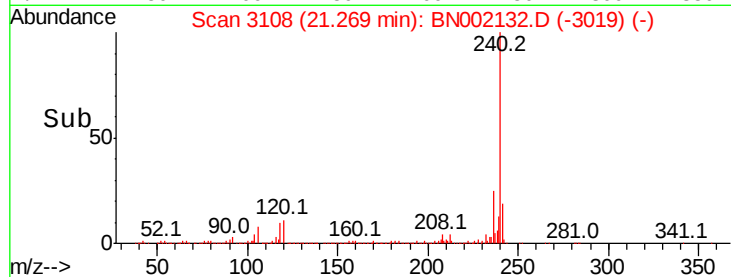
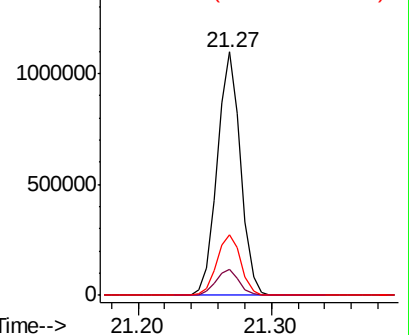
236 25.1 20.9 31.3



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: 2.872 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

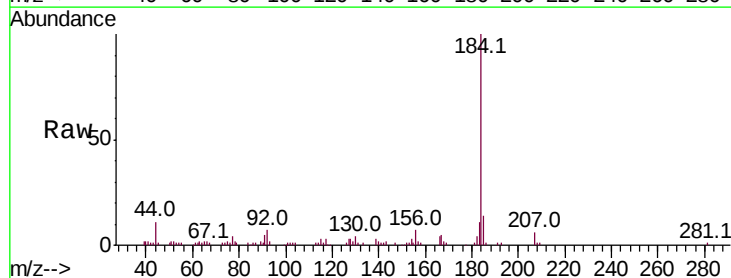
Tgt Ion:184 Resp: 104636

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

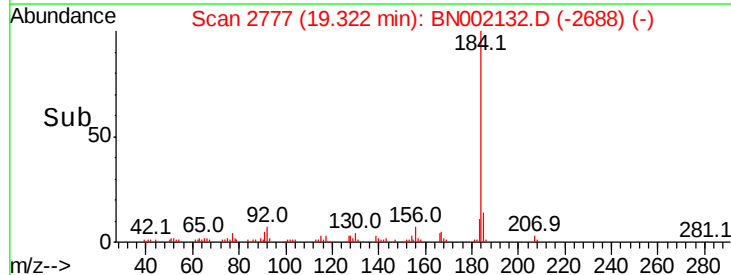
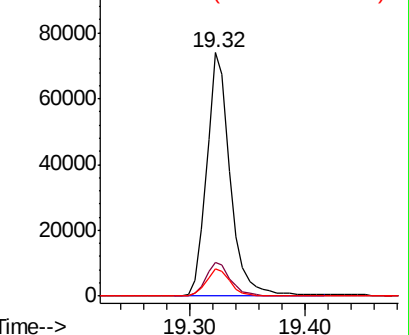
183 11.0 10.6 16.0

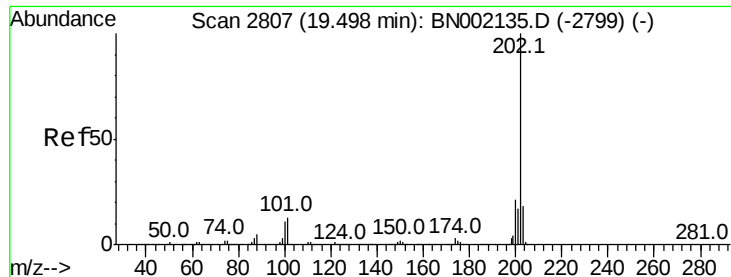


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.232 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

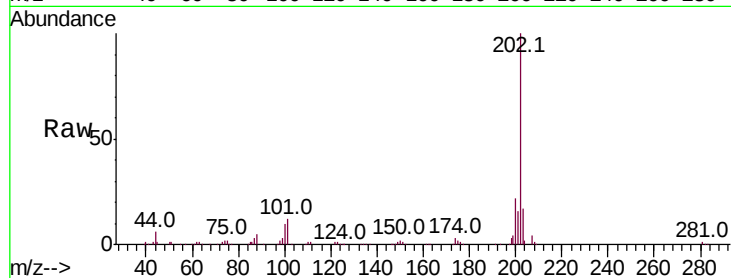
Tot Ion:202 Resp: 216327

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

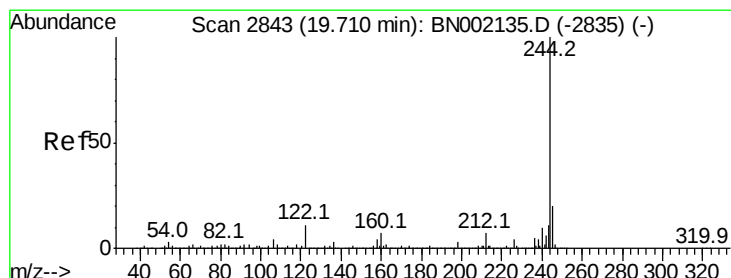
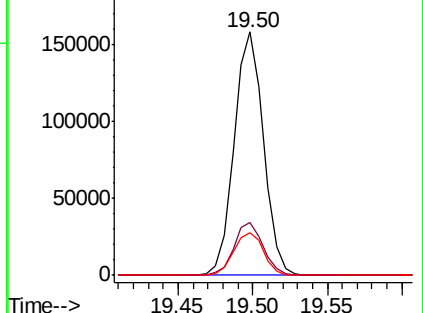
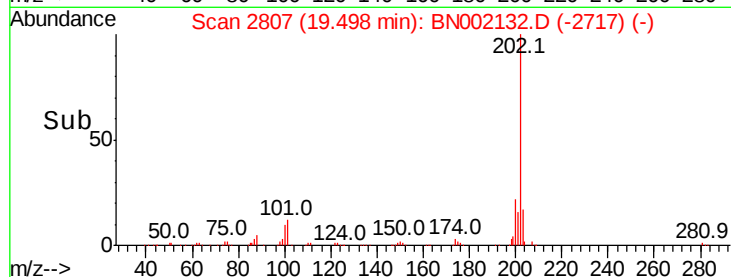
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 4.981 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

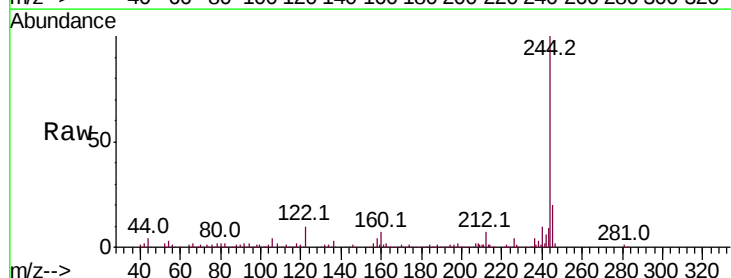
Tgt Ion:244 Resp: 310797

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

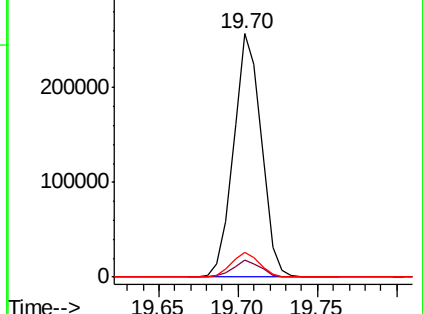
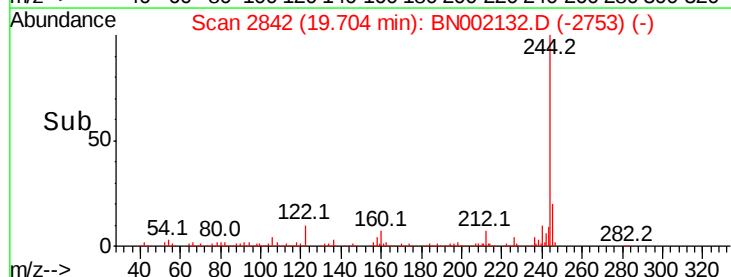
122 10.3 7.0 10.4

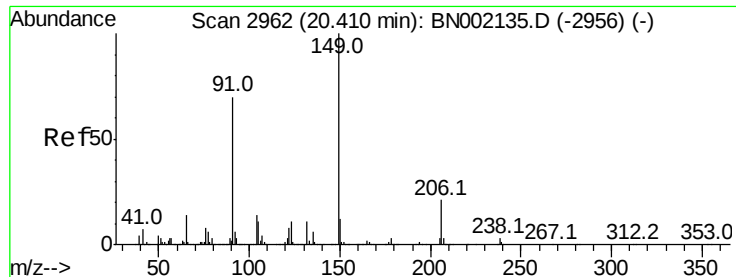


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

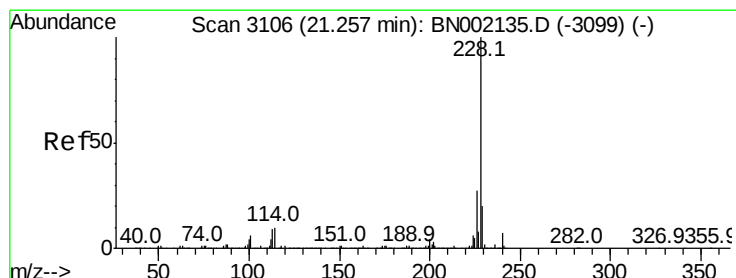
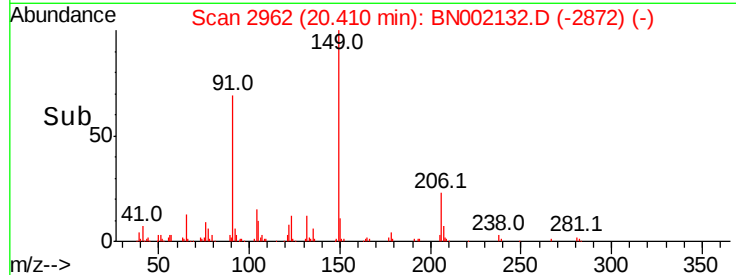
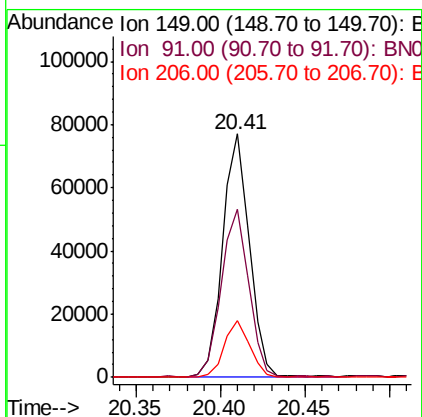
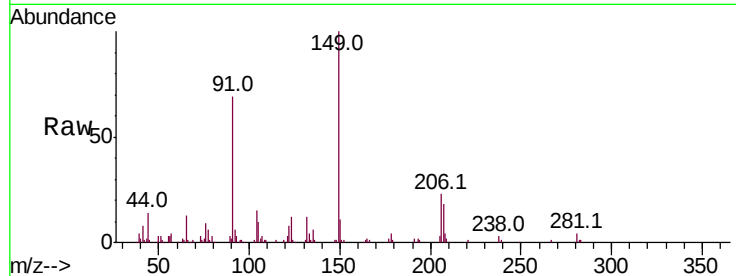




#79
Butylbenzylphthalate
Concen: 2.091 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

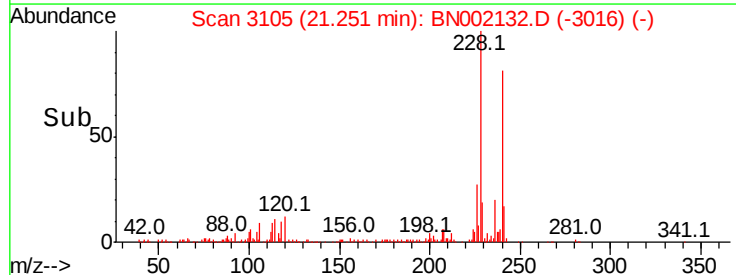
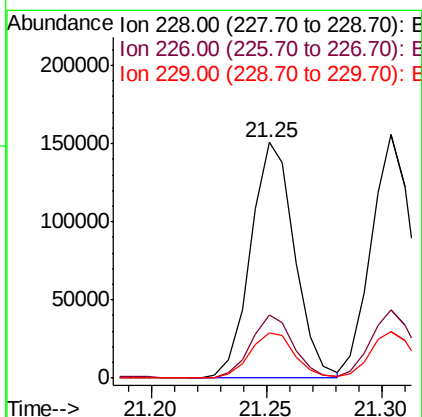
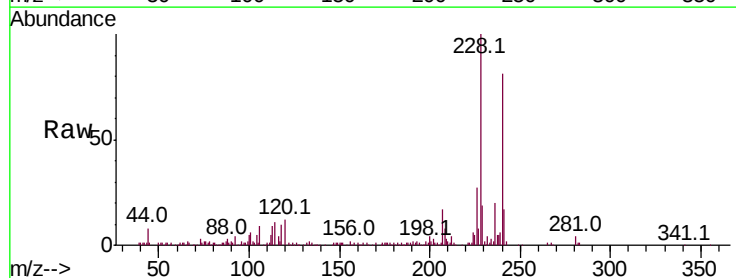
Instrument :
BNA_N
ClientSampleId :

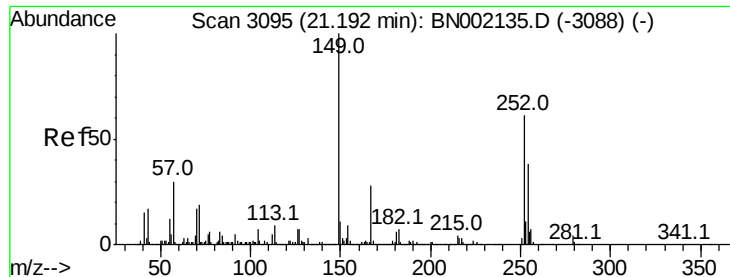
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	62.2	93.2
206	23.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 2.351 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	19.0	16.2	24.2

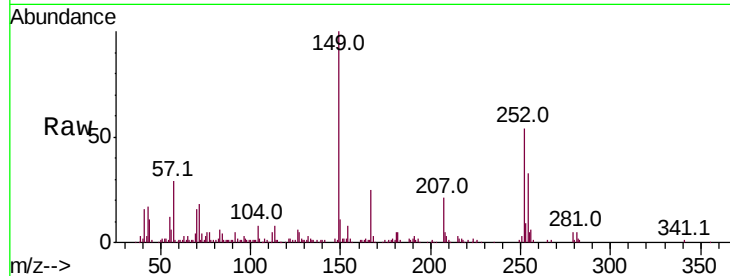




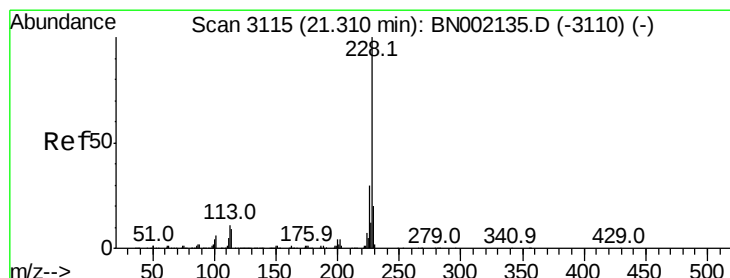
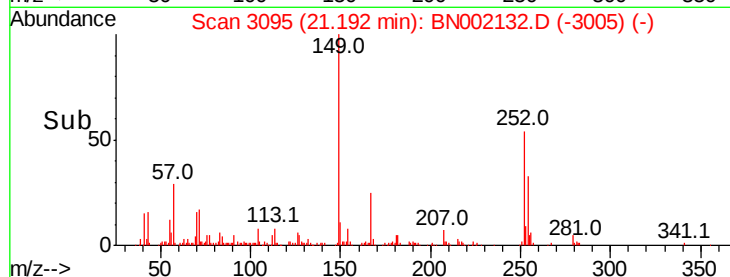
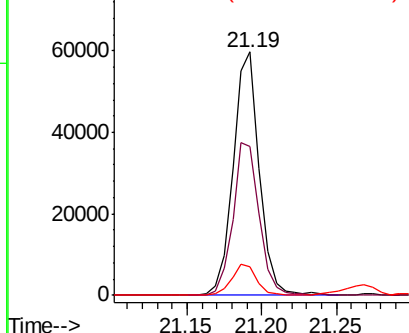
#81
 3,3'-Dichlorobenzidine
 Concen: 2.740 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 73129
 Ion Ratio Lower Upper
 252 100
 254 61.1 50.8 76.2
 126 11.5 7.4 11.2#

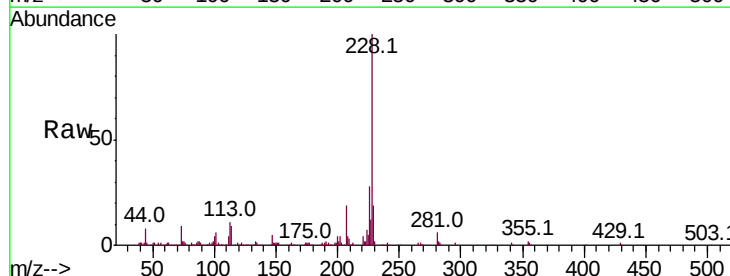


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

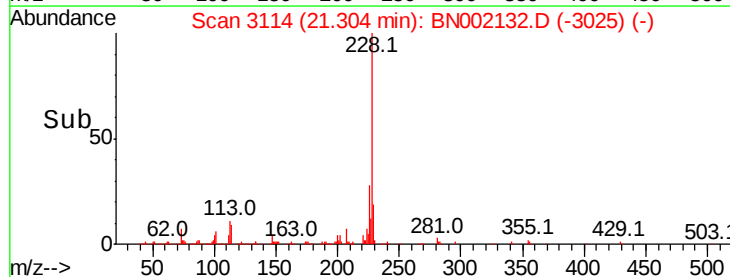
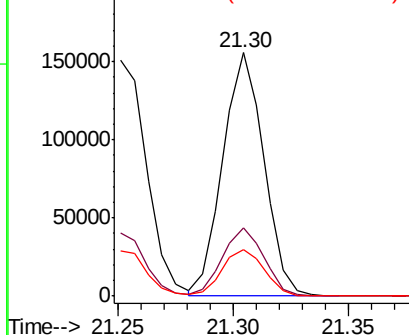


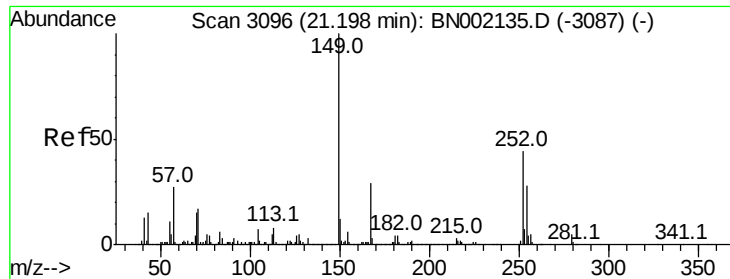
#82
 Chrysene
 Concen: 2.346 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion:228 Resp: 192527
 Ion Ratio Lower Upper
 228 100
 226 28.1 24.9 37.3
 229 19.3 15.0 22.4



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

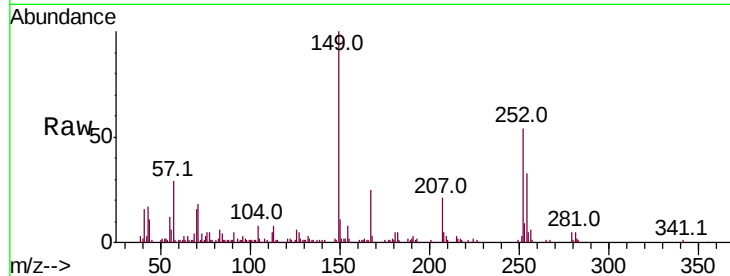




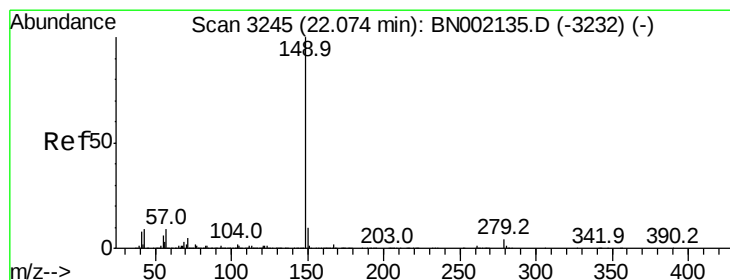
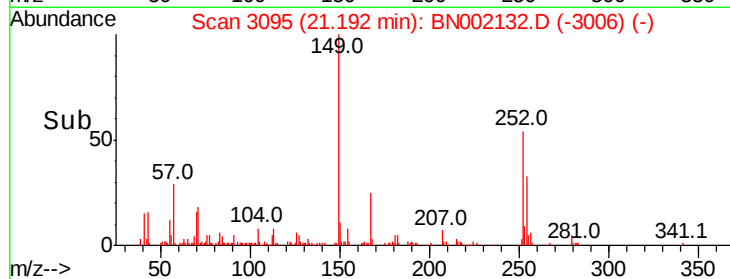
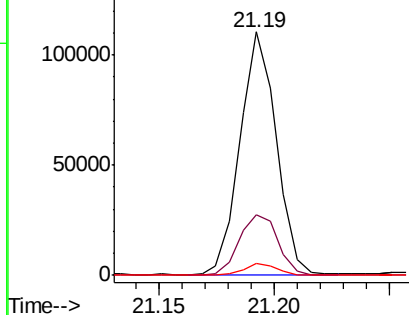
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.928 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	24.3	36.5
279	4.8	4.0	6.0

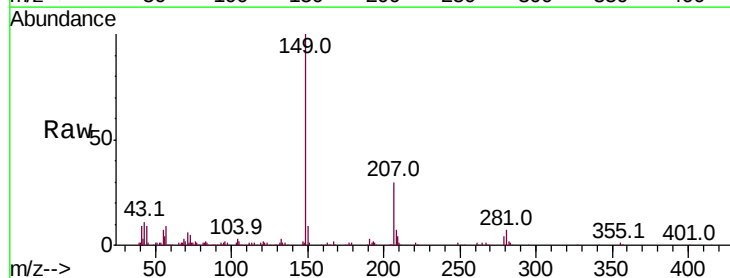


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

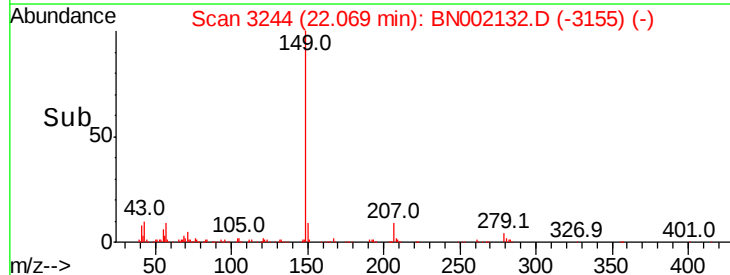
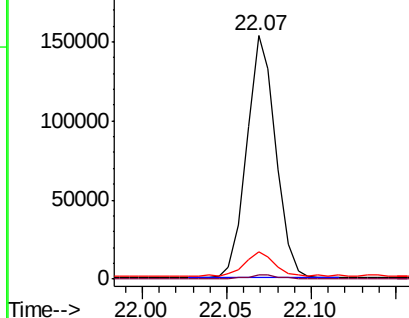


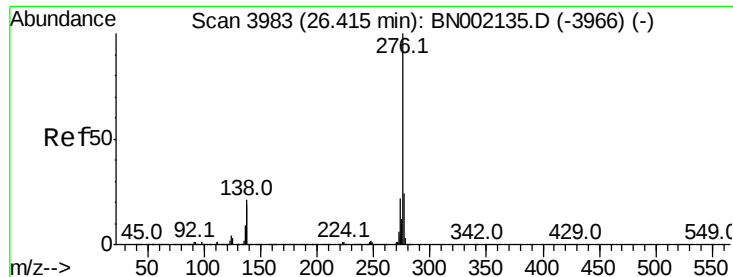
#84
 Di-n-octyl phthalate
 Concen: 2.055 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.2	8.9	13.3



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

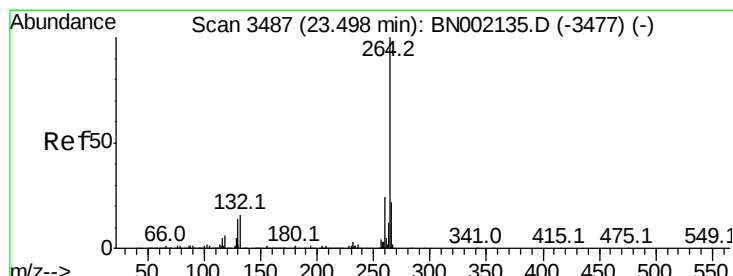
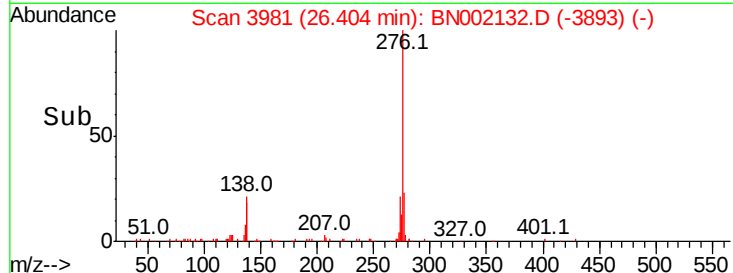
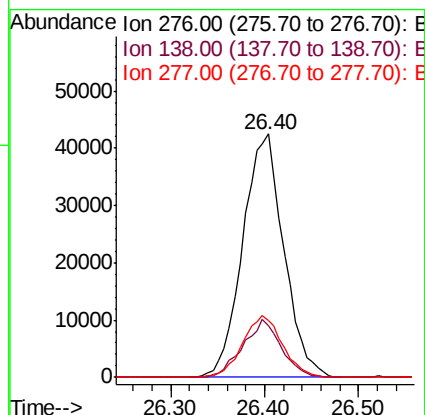
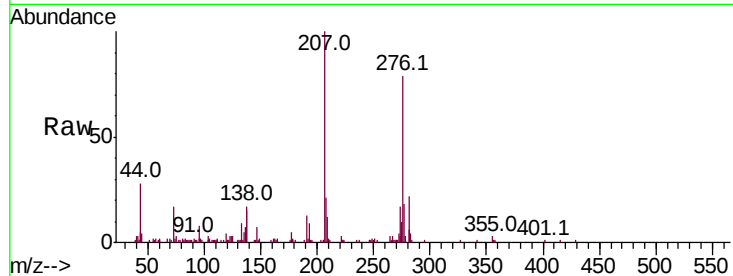




#85
Indeno(1,2,3-cd)pyrene
Concen: 1.817 ng
RT: 26.40 min Scan# 3981
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

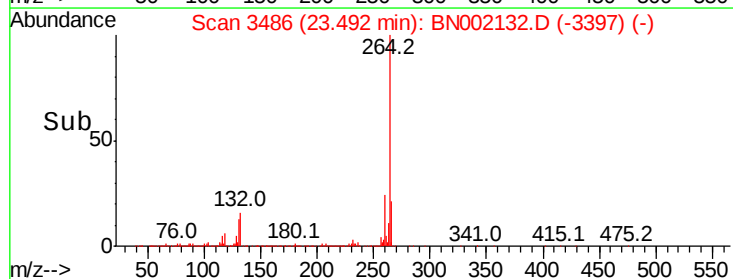
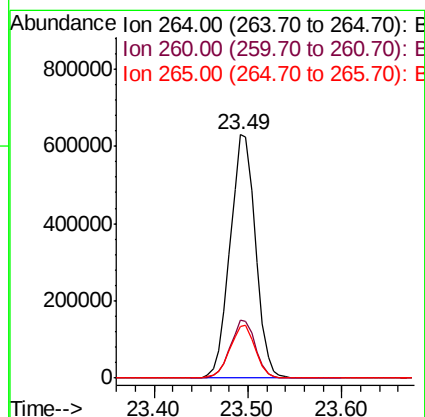
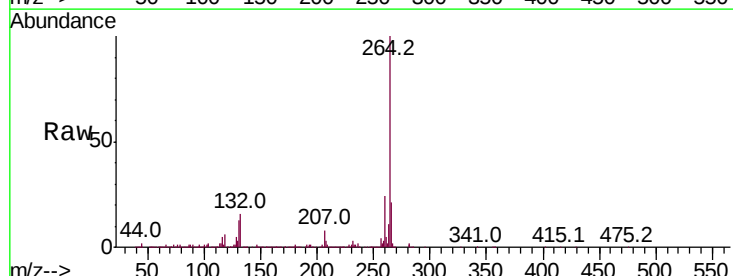
Instrument :
BNA_N
ClientSampleId :

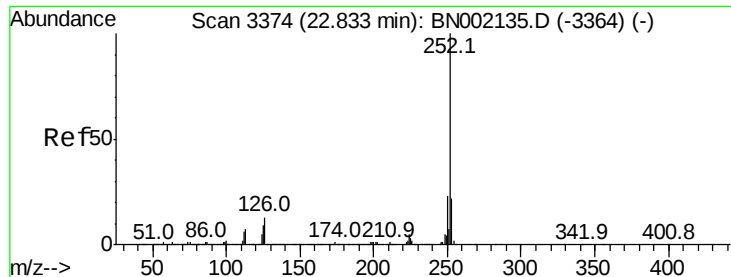
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	16.0	24.0
277	24.7	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.4	17.7	26.5

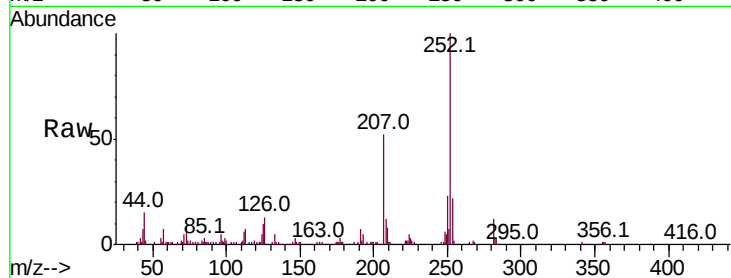




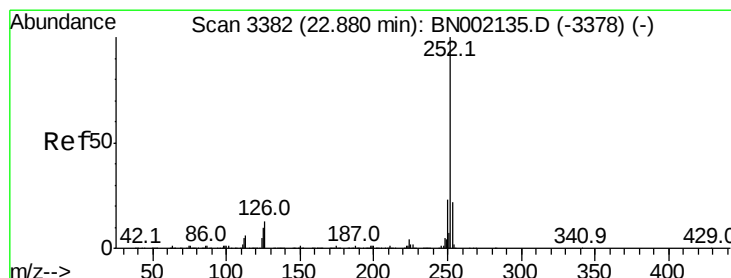
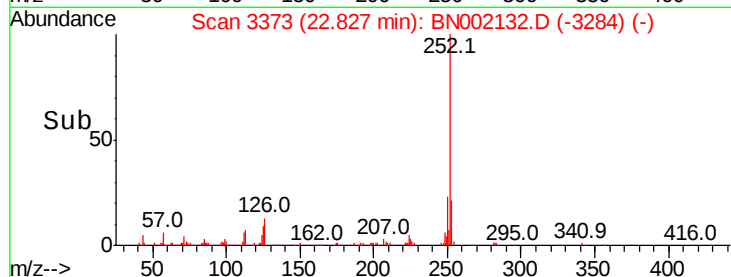
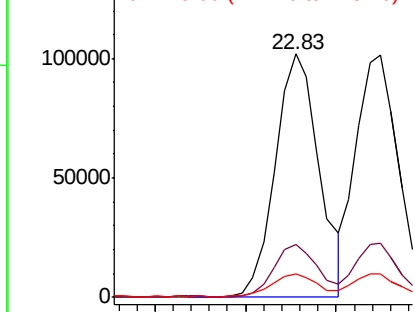
#87
Benzo(b)fluoranthene
Concen: 2.398 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	9.8	7.2	10.8

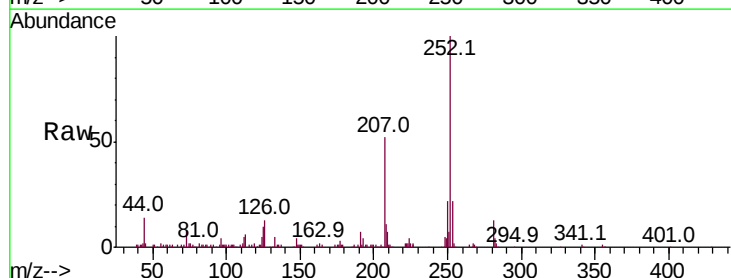


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

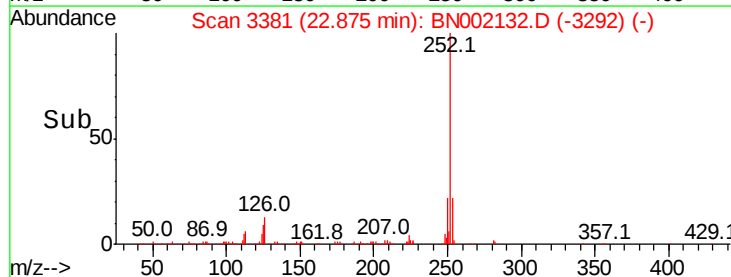
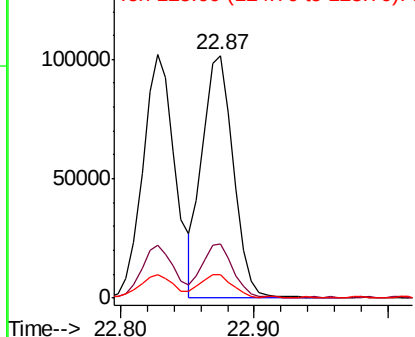


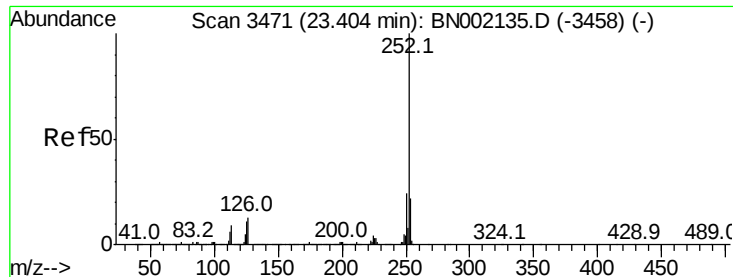
#88
Benzo(k)fluoranthene
Concen: 2.321 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.5	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

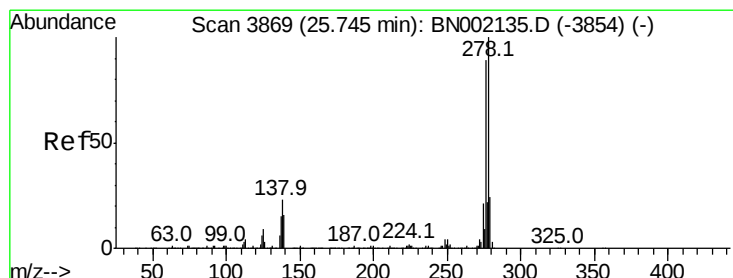
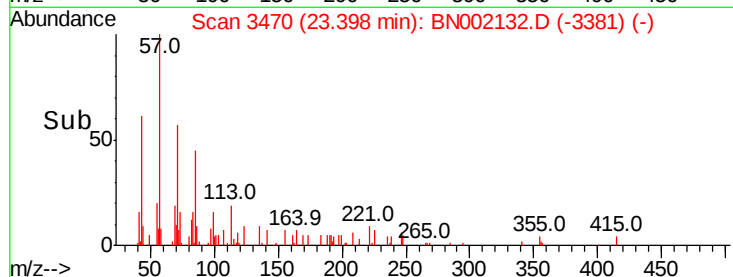
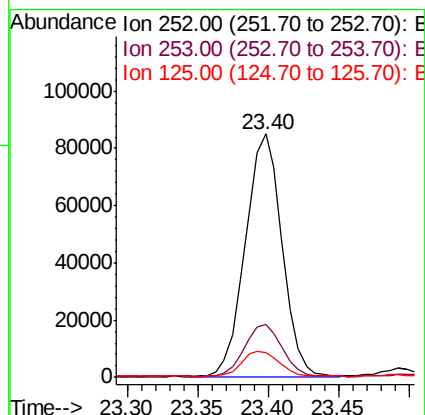
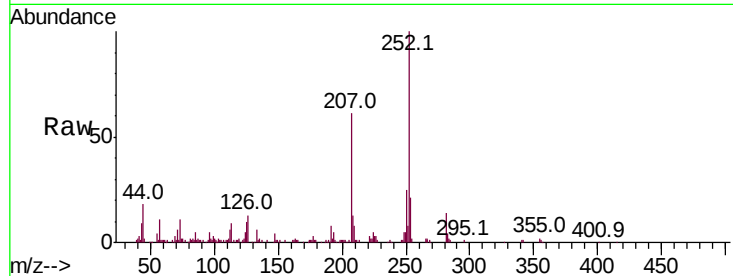




#89
Benzo(a)pyrene
Concen: 2.379 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

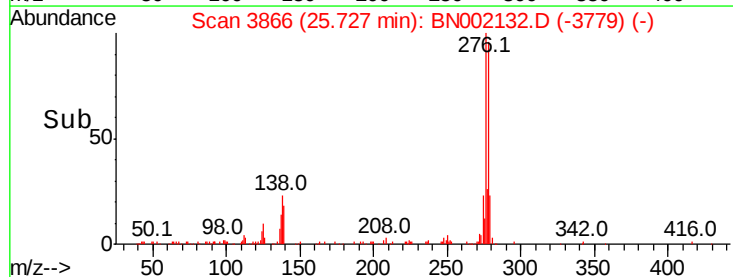
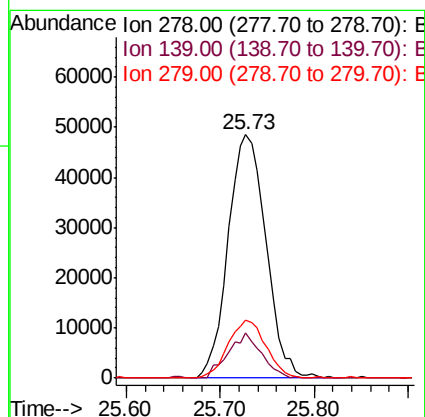
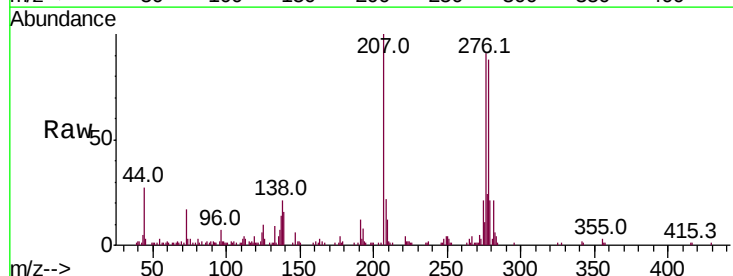
Instrument :
BNA_N
ClientSampled :

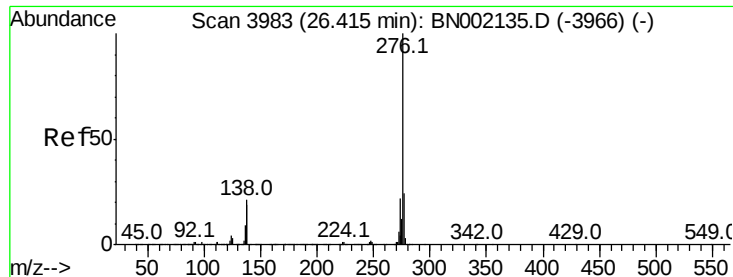
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	10.0	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 2.103 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.02 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 2.031 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 276 Resp: 128301

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 21.1 13.9 20.9#

