

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002145.D
 Acq On : 25 Jul 2018 20:40
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:00:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	209176	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	849530	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	483768	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1011725	20.00	ng	0.00
75) Chrysene-d12	21.27	240	895866	20.00	ng	0.00
86) Perylene-d12	23.49	264	848925	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1617587	124.50	ng	0.00
7) Phenol-d6	6.88	99	2172459	119.15	ng	0.00
23) Nitrobenzene-d5	8.84	82	1433345	86.53	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	789714	125.71	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3186263	85.79	ng	0.00
78) Terphenyl-d14	19.71	244	4625111	107.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	24910	5.107	ng	# 82
3) Pyridine	3.68	79	60073	4.252	ng	# 71
4) n-Nitrosodimethylamine	3.59	42	24889	4.107	ng	# 76
6) Aniline	7.03	93	77700	3.489	ng	98
8) 2-Chlorophenol	7.26	128	68099	4.519	ng	92
9) Benzaldehyde	6.85	77	62502	5.566	ng	92
10) Phenol	6.90	94	87619	4.688	ng	94
11) bis(2-Chloroethyl)ether	7.13	93	64400	4.233	ng	97
12) 1,3-Dichlorobenzene	7.58	146	74810	4.356	ng	99
13) 1,4-Dichlorobenzene	7.73	146	78464	4.466	ng	93
14) 1,2-Dichlorobenzene	8.04	146	75422	4.450	ng	96
15) Benzyl Alcohol	7.93	79	45799	3.329	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	110923	4.516	ng	89
17) 2-Methylphenol	8.13	107	60759	4.762	ng	94
18) Hexachloroethane	8.76	117	28078	4.367	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	53213	4.024	ng	98
20) 3+4-Methylphenols	8.46	107	74958	4.211	ng	98
22) Acetophenone	8.50	105	106879	4.852	ng	96
24) Nitrobenzene	8.88	77	85810	4.998	ng	93
25) Isophorone	9.40	82	140422	4.937	ng	# 93
26) 2-Nitrophenol	9.59	139	34849	4.202	ng	90
27) 2,4-Dimethylphenol	9.65	122	59419	5.152	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	88978	4.843	ng	96
29) 2,4-Dichlorophenol	10.12	162	59685	4.438	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	69321	4.551	ng	98
31) Naphthalene	10.52	128	216637	5.053	ng	96
32) Benzoic acid	9.73	122	23564	2.408	ng	89
33) 4-Chloroaniline	10.63	127	67758	3.552	ng	95
34) Hexachlorobutadiene	10.80	225	43007	4.611	ng	96
35) Caprolactam	11.38	113	16176	3.524	ng	# 58
36) 4-Chloro-3-methylphenol	11.76	107	65841	4.305	ng	94
37) 2-Methylnaphthalene	12.13	142	157952	5.224	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	76810	4.722	ng	# 98
40) Hexachlorocyclopentadiene	12.48	237	42883	4.668	ng	89

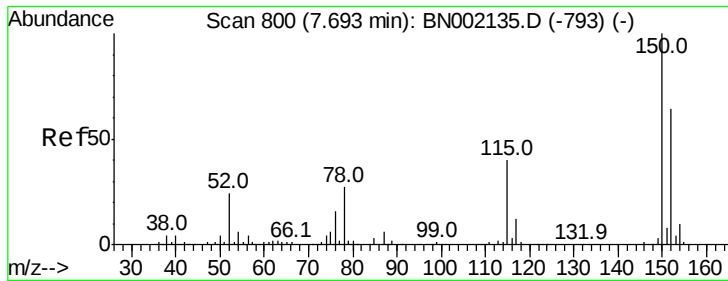
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002145.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	46663	4.276	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	51567	4.460	ng	# 96
45) 1,1'-Biphenyl	13.15	154	203769	4.787	ng	99
46) 2-Chloronaphthalene	13.19	162	154960	4.716	ng	97
47) 2-Nitroaniline	13.40	65	42630	4.032	ng	93
48) Acenaphthylene	14.04	152	247230	4.958	ng	98
49) Dimethylphthalate	13.78	163	189206	4.708	ng	99
50) 2,6-Dinitrotoluene	13.90	165	39407	4.414	ng	90
51) Acenaphthene	14.39	154	144506	4.811	ng	98
52) 3-Nitroaniline	14.23	138	32762	3.387	ng	# 82
53) 2,4-Dinitrophenol	14.45	184	12353	2.613	ng	96
54) Dibenzofuran	14.72	168	233969	4.805	ng	96
55) 4-Nitrophenol	14.56	139	26589	3.580	ng	96
56) 2,4-Dinitrotoluene	14.69	165	51124	4.219	ng	# 90
57) Fluorene	15.37	166	184931	5.038	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	44255	4.451	ng	# 96
59) Diethylphthalate	15.15	149	183391	4.484	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	93545	4.606	ng	98
61) 4-Nitroaniline	15.39	138	37591	3.812	ng	90
62) Azobenzene	15.66	77	181184	4.617	ng	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	21569	3.158	ng	94
65) n-Nitrosodiphenylamine	15.59	169	156132	4.651	ng	96
66) 4-Bromophenyl-phenylether	16.27	248	55672	4.700	ng	93
67) Hexachlorobenzene	16.38	284	61394	4.686	ng	97
68) Atrazine	16.54	200	47939	4.241	ng	95
69) Pentachlorophenol	16.73	266	22177	2.630	ng	93
70) Phenanthrene	17.11	178	281042	5.089	ng	98
71) Anthracene	17.20	178	275936	5.048	ng	98
72) Carbazole	17.47	167	241826	4.409	ng	96
73) Di-n-butylphthalate	18.05	149	263333	4.116	ng	98
74) Fluoranthene	19.13	202	287652	4.798	ng	99
76) Benzidine	19.32	184	70482	2.412	ng	98
77) Pyrene	19.50	202	294366	4.765	ng	99
79) Butylbenzylphthalate	20.41	149	105785	3.934	ng	94
80) Benzo(a)anthracene	21.25	228	278200	5.095	ng	98
81) 3,3'-Dichlorobenzidine	21.19	252	64467	3.031	ng	# 97
82) Chrysene	21.30	228	264219	5.082	ng	96
83) Bis(2-ethylhexyl)phthalate	21.19	149	155362	4.143	ng	# 95
84) Di-n-octyl phthalate	22.07	149	255432	4.296	ng	99
85) Indeno(1,2,3-cd)pyrene	25.72	276	268312	5.294	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	255206	5.094	ng	97
88) Benzo(k)fluoranthene	22.87	252	243672	4.938	ng	97
89) Benzo(a)pyrene	23.40	252	237403	5.074	ng	# 97
90) Dibenzo(a,h)anthracene	25.73	278	226837	5.164	ng	98
91) Benzo(g,h,i)perylene	26.40	276	220176	5.186	ng	# 92

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

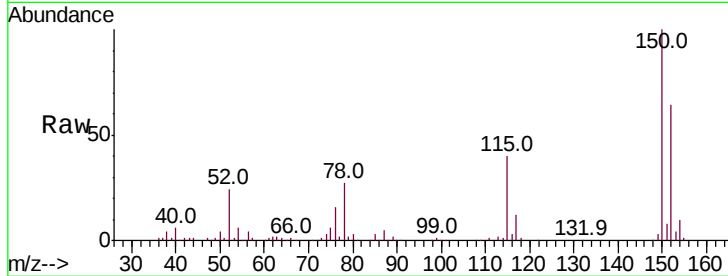


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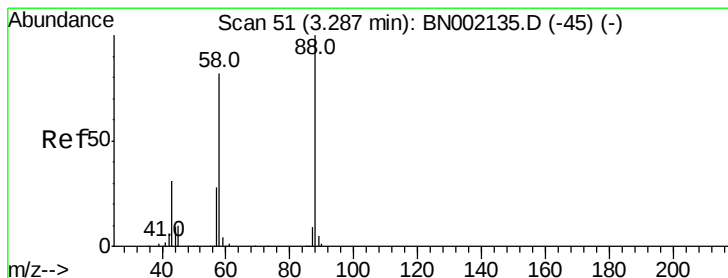
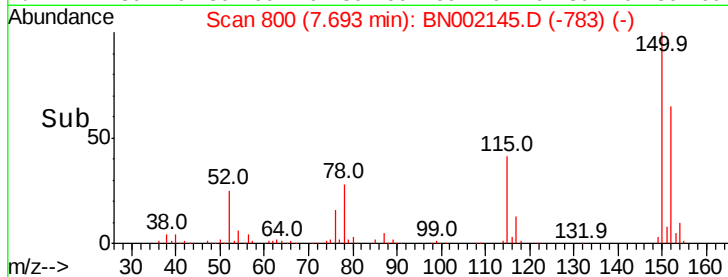
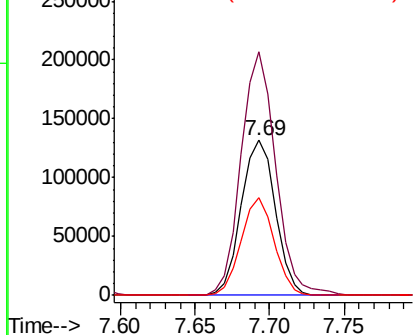
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 209176
Ion Ratio Lower Upper
152 100
150 157.0 126.6 189.8
115 62.7 53.0 79.4



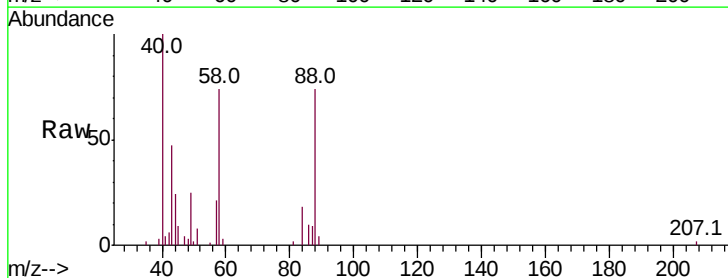
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



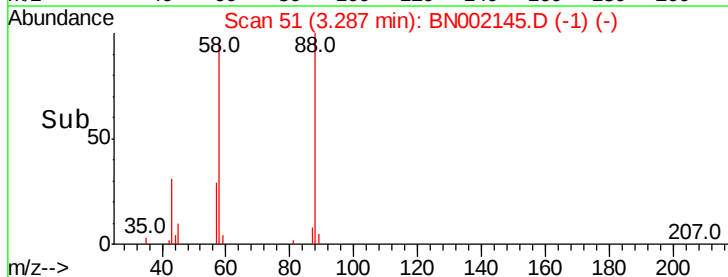
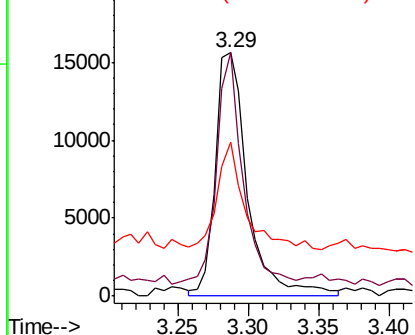
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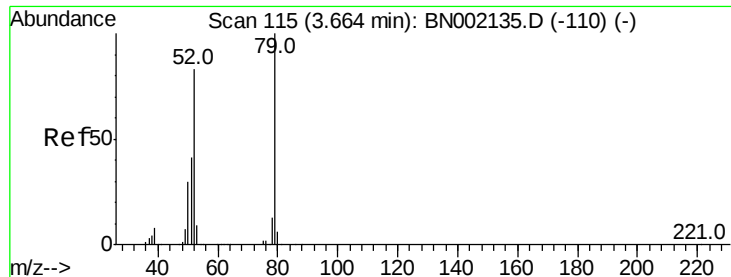
1,4-Dioxane
Concen: 5.107 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion: 88 Resp: 24910
Ion Ratio Lower Upper
88 100
58 76.8 52.0 78.0
43 38.1 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: 4.252 ng

RT: 3.68 min Scan# 117

Delta R.T. 0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

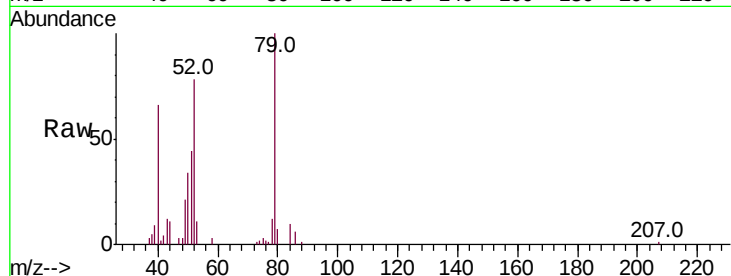
Tot Ion: 79 Resp: 60073

Ion Ratio Lower Upper

79 100

52 77.8 44.0 66.0#

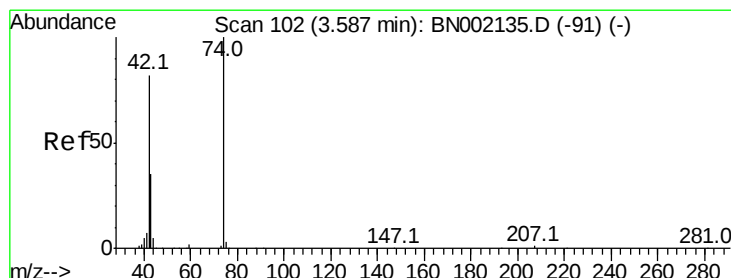
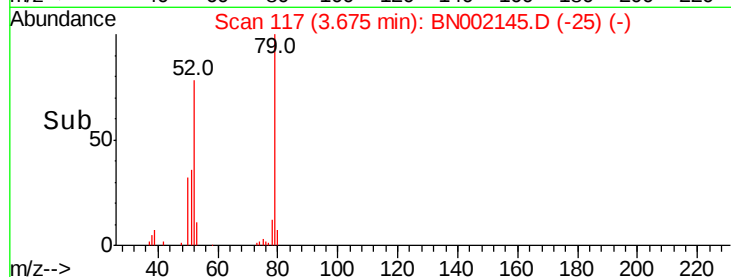
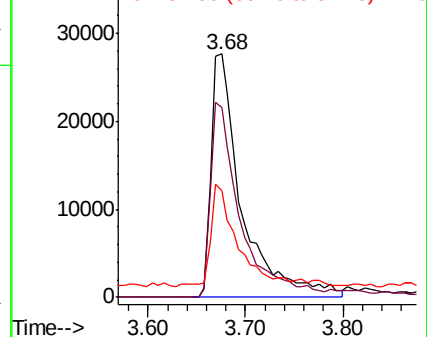
51 43.9 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 4.107 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

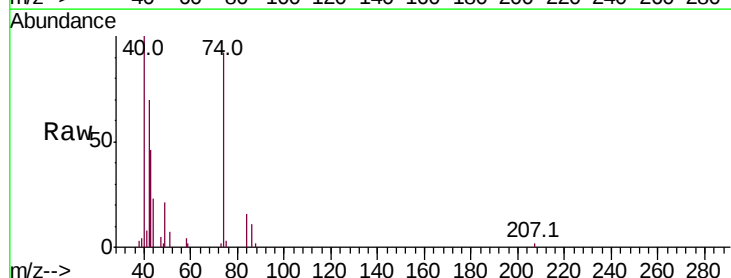
Tgt Ion: 42 Resp: 24889

Ion Ratio Lower Upper

42 100

74 130.1 128.0 192.0

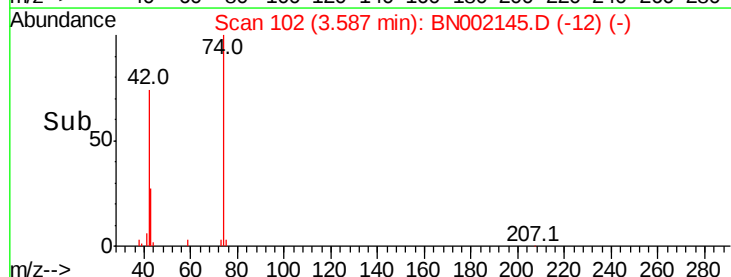
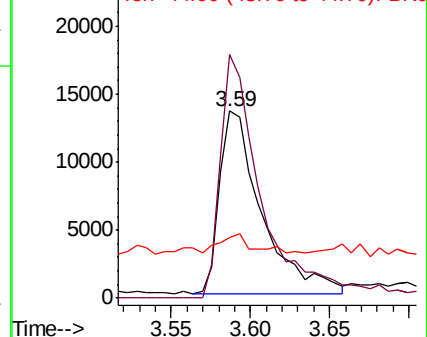
44 32.4 12.0 18.0#

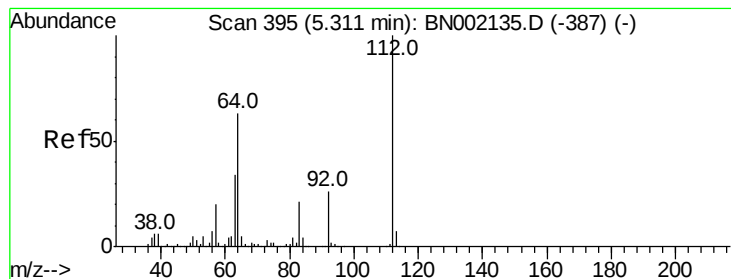


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 124.498 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

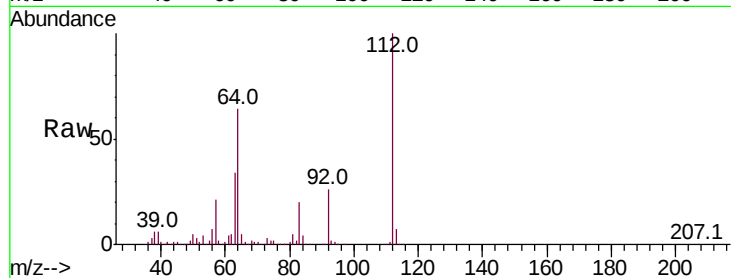
Tot Ion:112 Resp: 1617587

Ion Ratio Lower Upper

112 100

64 63.7 56.3 84.5

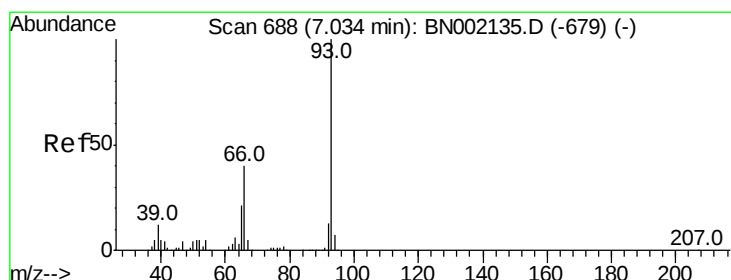
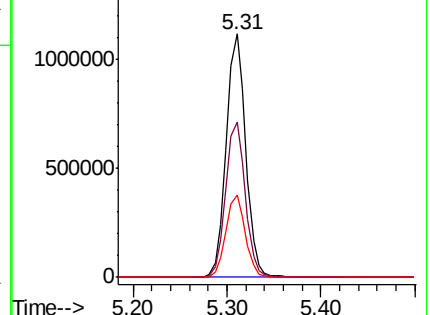
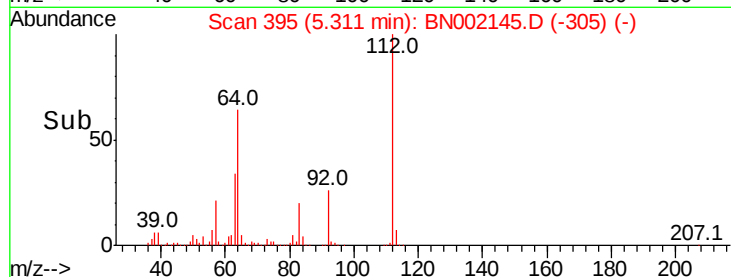
63 33.8 30.1 45.1



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: 3.489 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

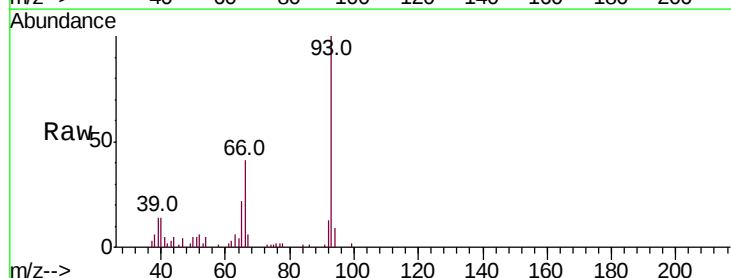
Tgt Ion: 93 Resp: 77700

Ion Ratio Lower Upper

93 100

66 41.5 33.7 50.5

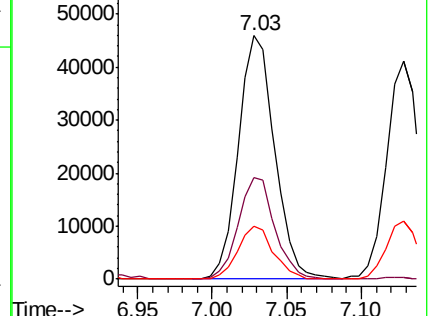
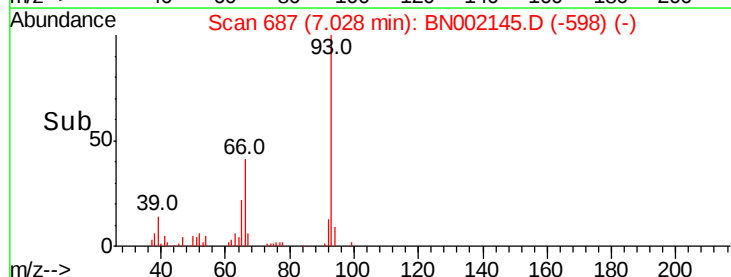
65 21.7 16.1 24.1

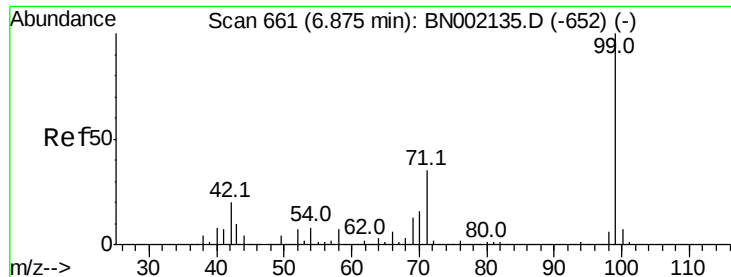


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 119.149 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

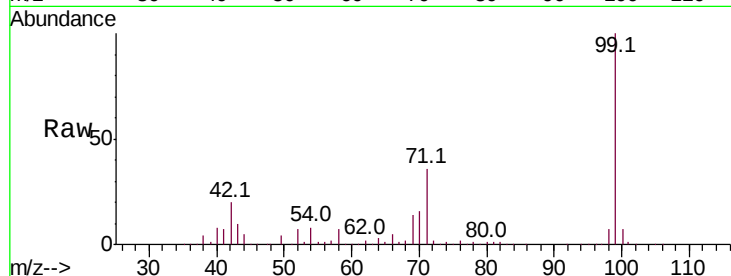
Tot Ion: 99 Resp: 2172459

Ion Ratio Lower Upper

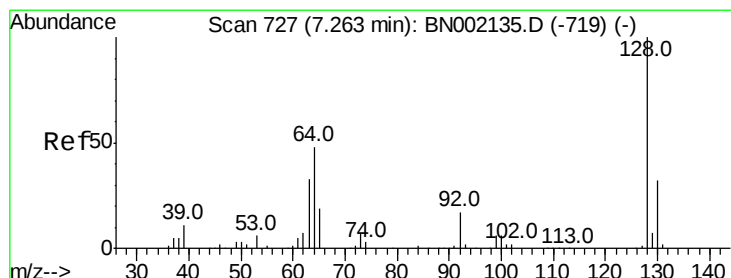
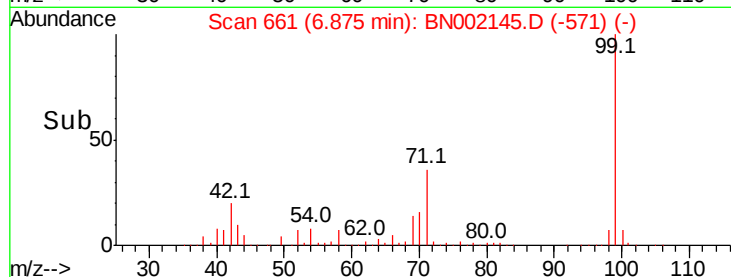
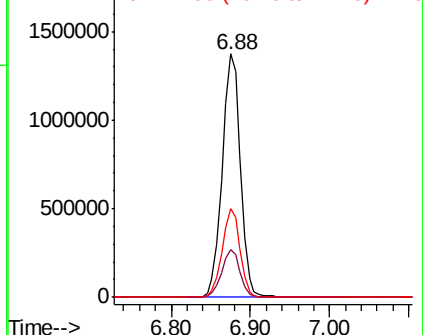
99 100

42 19.5 14.1 21.1

71 36.2 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: 4.519 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

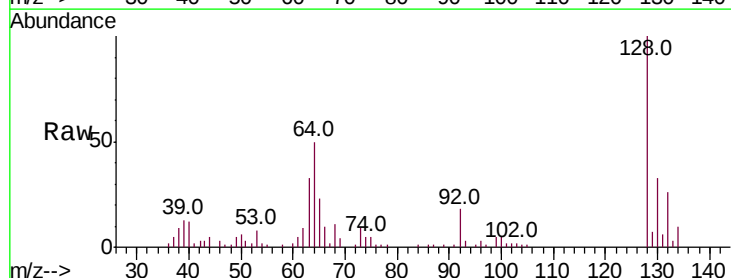
Tgt Ion:128 Resp: 68099

Ion Ratio Lower Upper

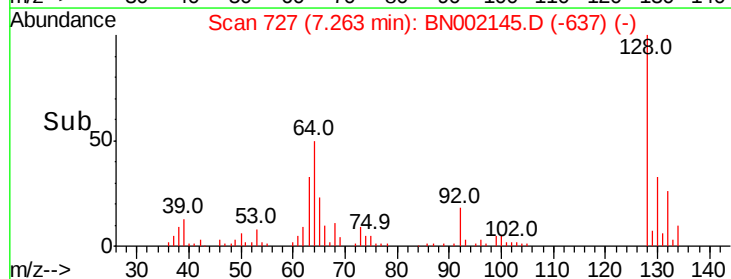
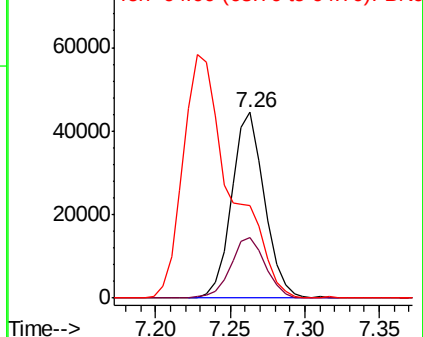
128 100

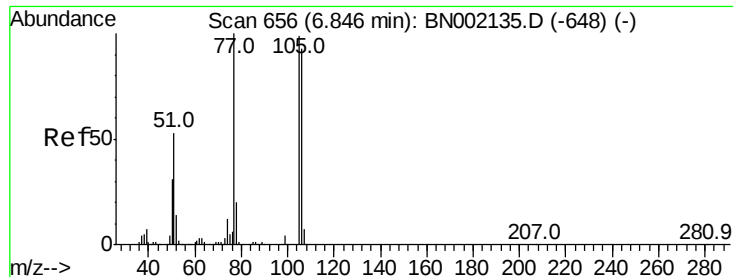
130 32.6 14.0 54.0

64 49.9 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: 5.566 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

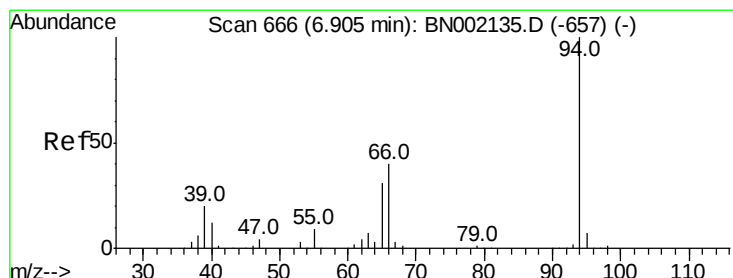
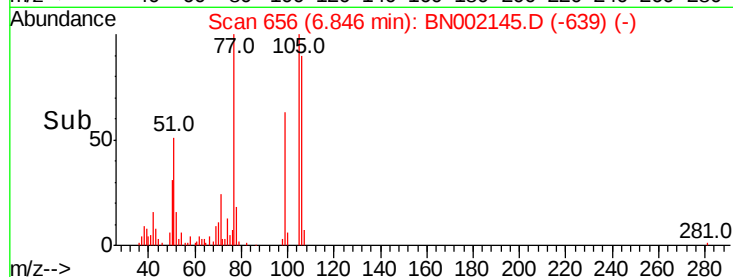
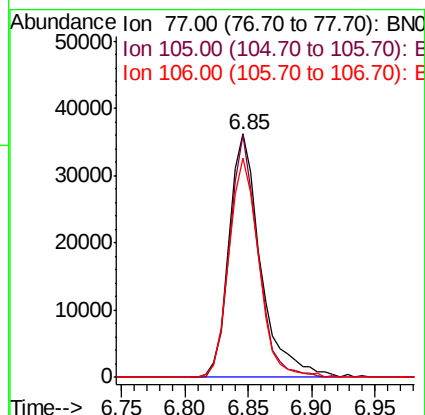
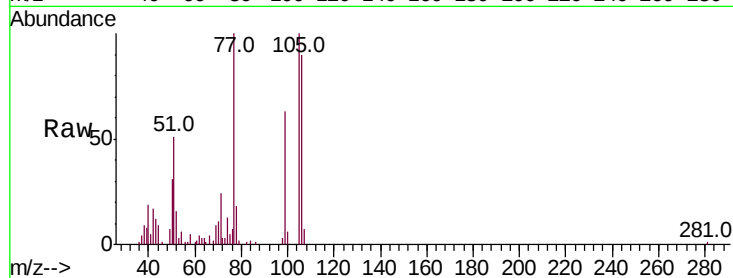
Tot Ion: 77 Resp: 62502

Ion Ratio Lower Upper

77 100

105 99.6 71.3 111.3

106 90.0 64.2 104.2



#10

Phenol

Concen: 4.688 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

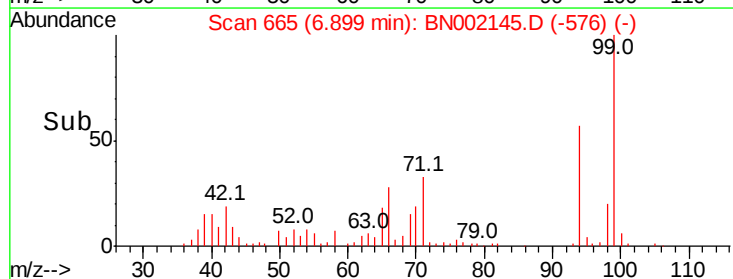
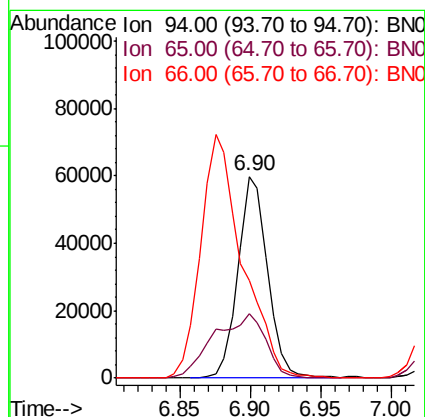
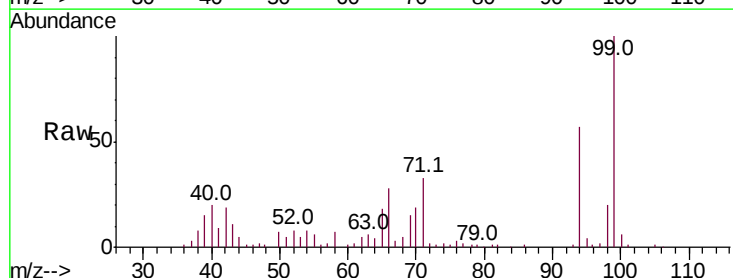
Tgt Ion: 94 Resp: 87619

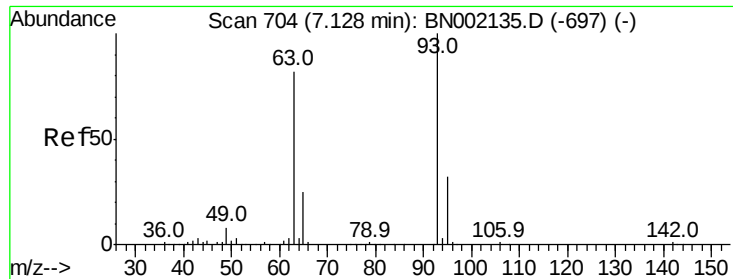
Ion Ratio Lower Upper

94 100

65 32.1 11.9 51.9

66 48.6 22.2 62.2

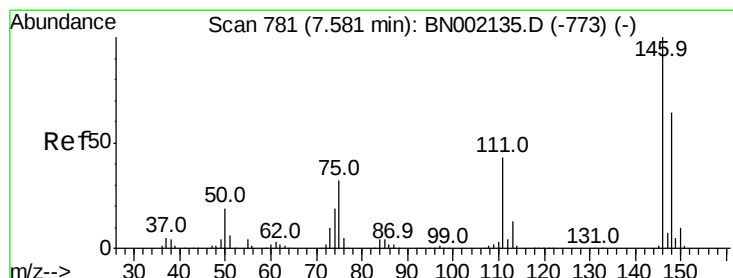
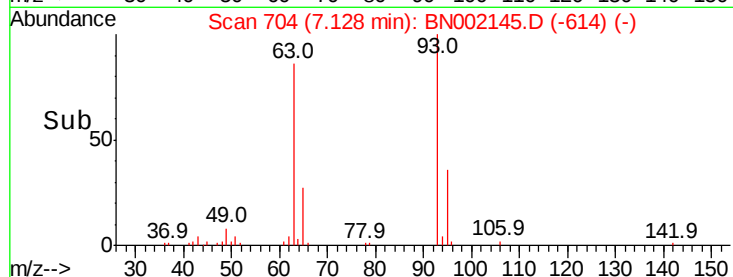
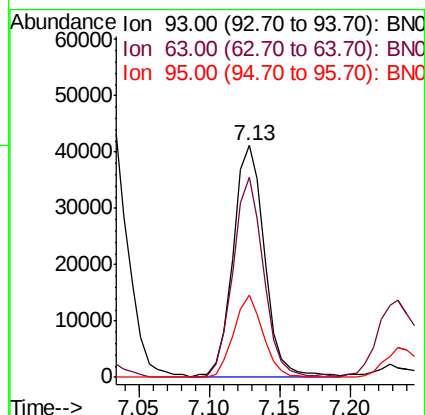
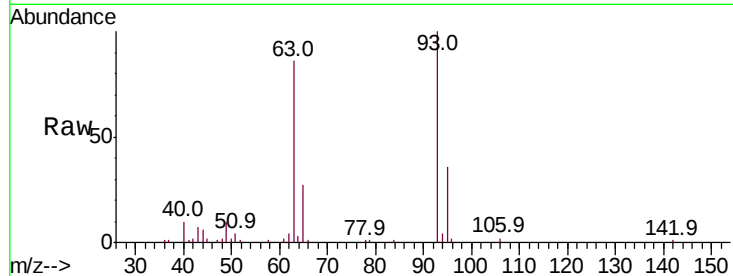




#11
bis(2-Chloroethyl)ether
Concen: 4.233 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

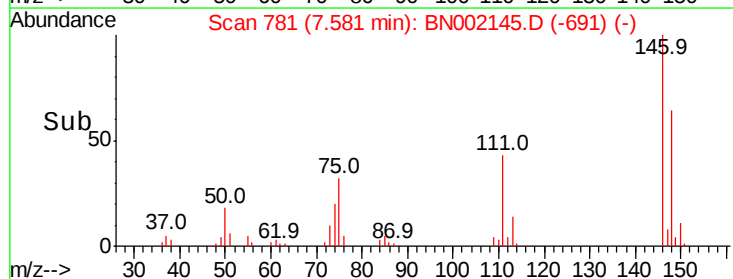
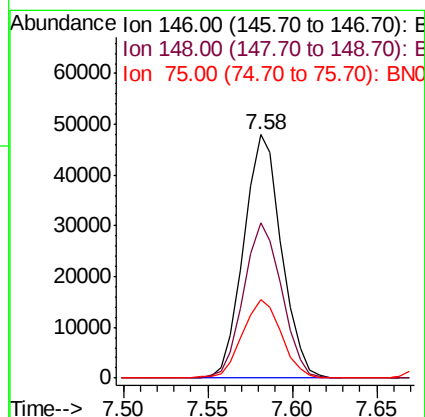
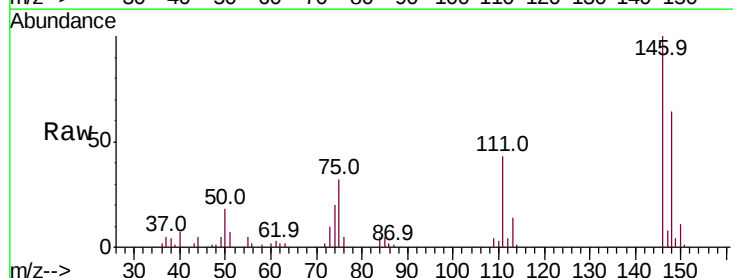
Instrument :
BNA_N
ClientSampled :

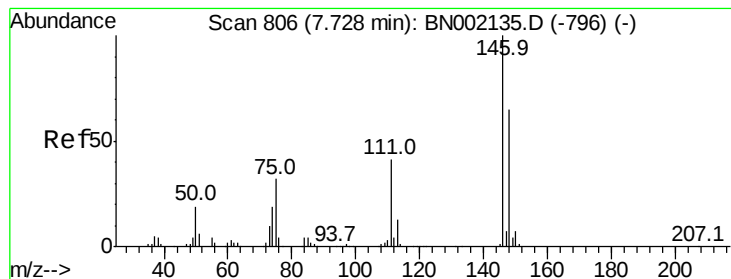
Tot Ion: 93 Resp: 64400
Ion Ratio Lower Upper
93 100
63 86.2 67.1 107.1
95 35.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 4.356 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion: 146 Resp: 74810
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 32.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 4.466 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

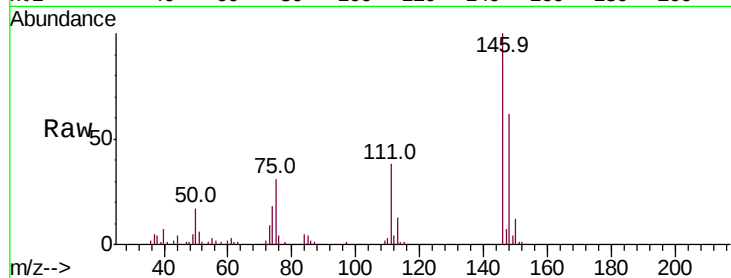
Tot Ion:146 Resp: 78464

Ion Ratio Lower Upper

146 100

148 62.1 53.7 80.5

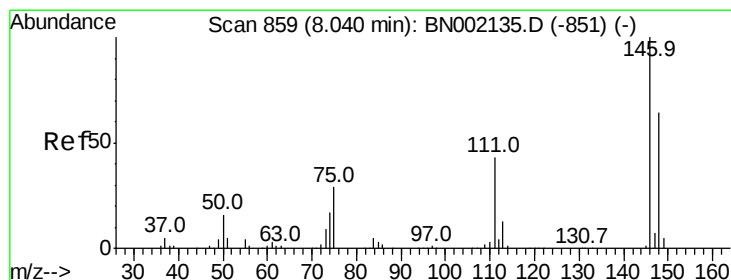
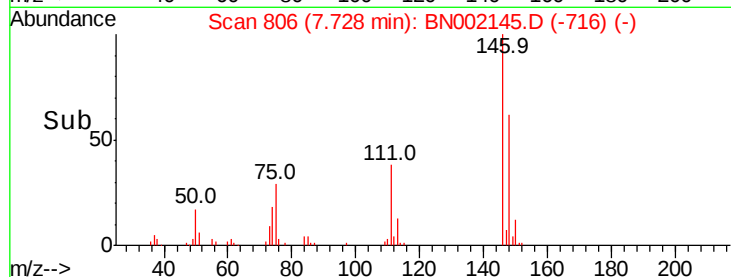
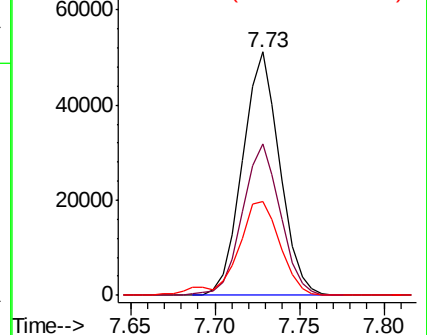
111 38.4 35.2 52.8



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: 4.450 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

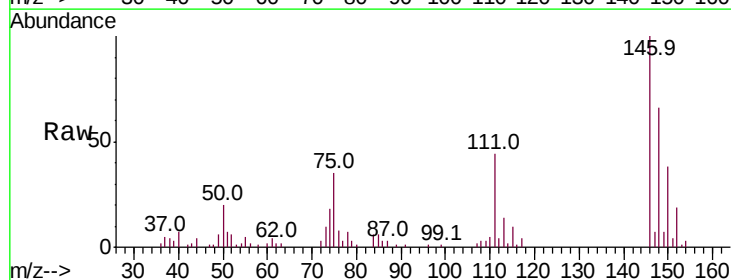
Tgt Ion:146 Resp: 75422

Ion Ratio Lower Upper

146 100

148 65.8 49.3 73.9

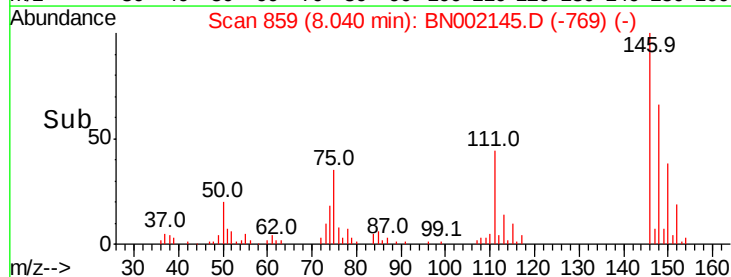
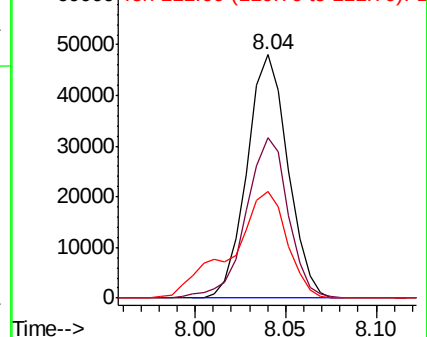
111 44.0 34.3 51.5

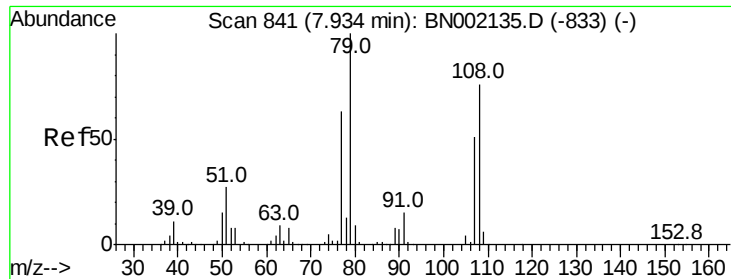


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.329 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

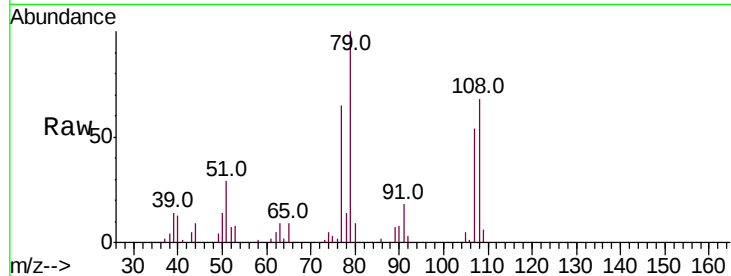
Tot Ion: 79 Resp: 45799

Ion Ratio Lower Upper

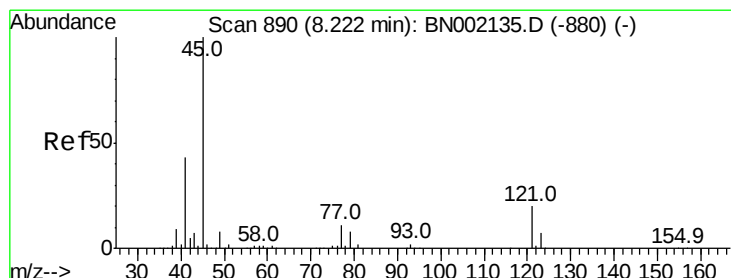
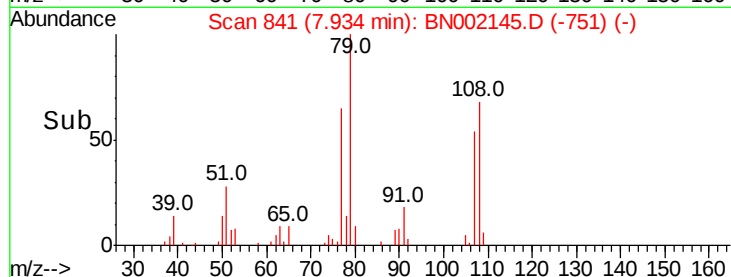
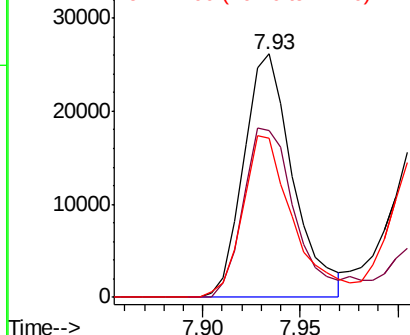
79 100

108 68.3 57.2 85.8

77 65.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.516 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

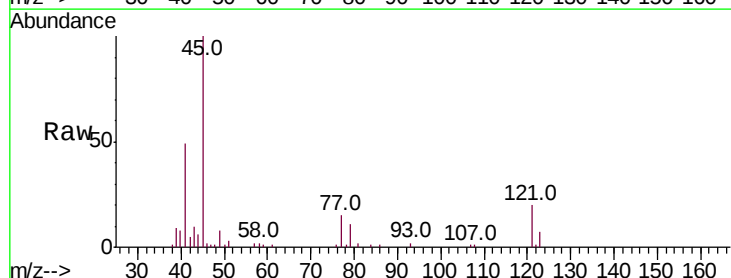
Tgt Ion: 45 Resp: 110923

Ion Ratio Lower Upper

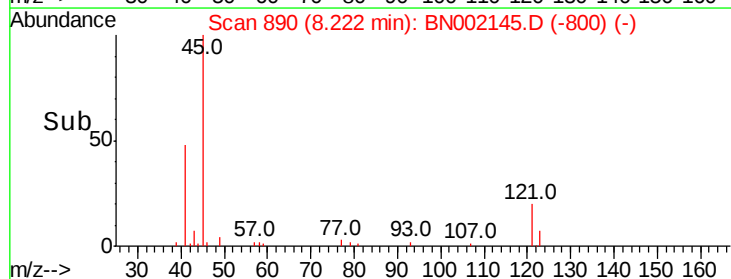
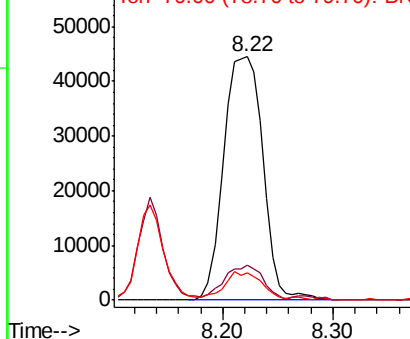
45 100

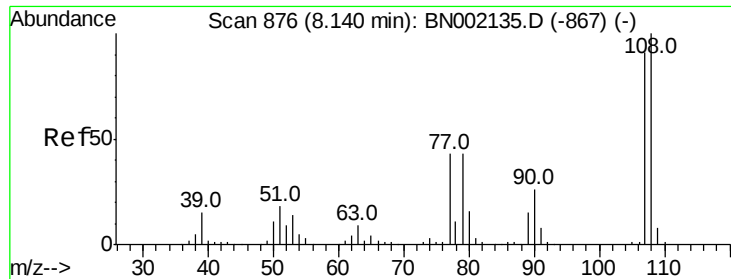
77 14.5 0.0 30.2

79 11.3 0.0 27.9



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

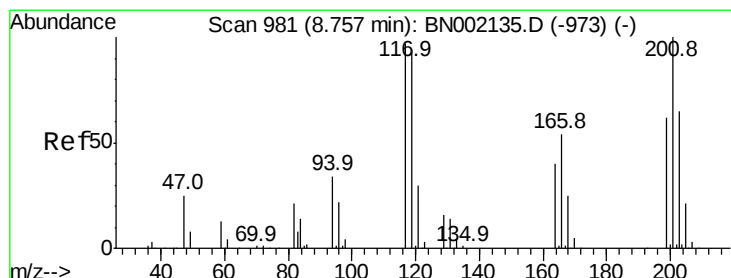
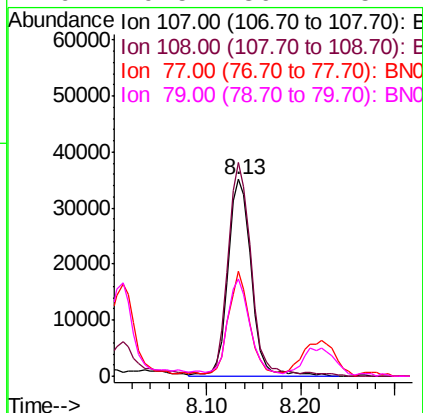
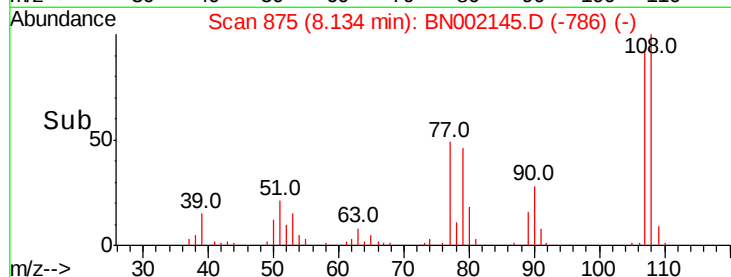
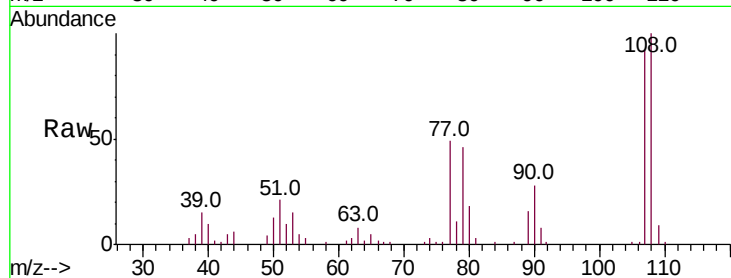




#17
2-Methylphenol
Concen: 4.762 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

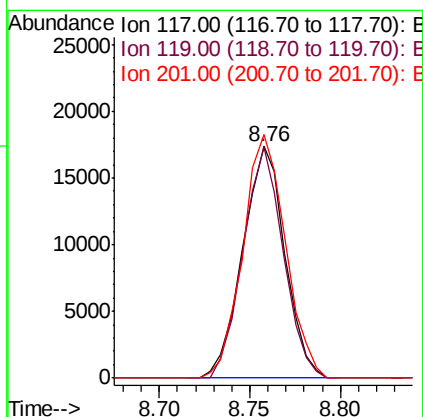
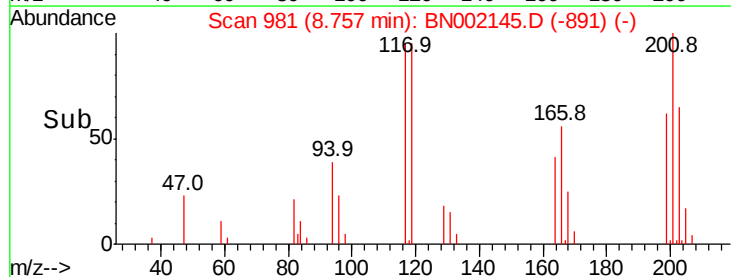
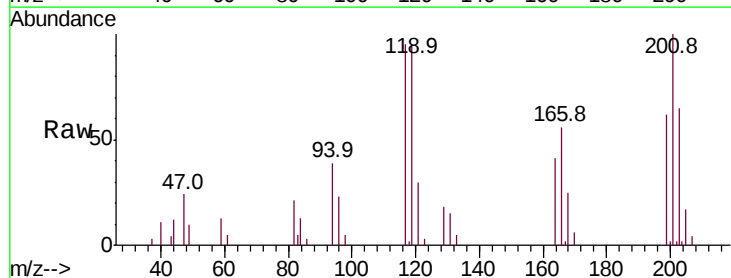
Instrument :
BNA_N
ClientSampled :

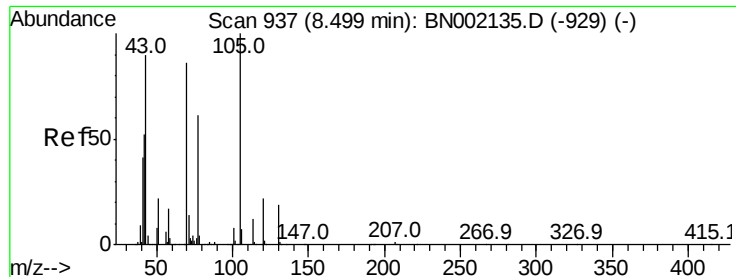
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	83.9	125.9
77	53.6	37.2	55.8
79	49.5	36.2	54.2



#18
Hexachloroethane
Concen: 4.367 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.7	115.1
201	105.0	95.7	143.5

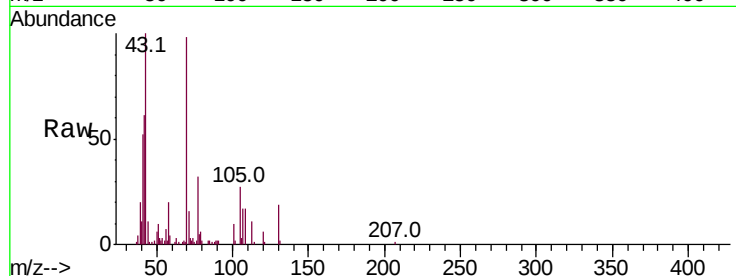




#19
n-Nitroso-di-n-propylamine
Concen: 4.024 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampled :

Tot Ion:	70	Resp:	53213
Ion	Ratio	Lower	Upper
70	100		
42	61.9	49.1	73.7
101	9.8	8.5	12.7
130	19.8	13.4	20.0



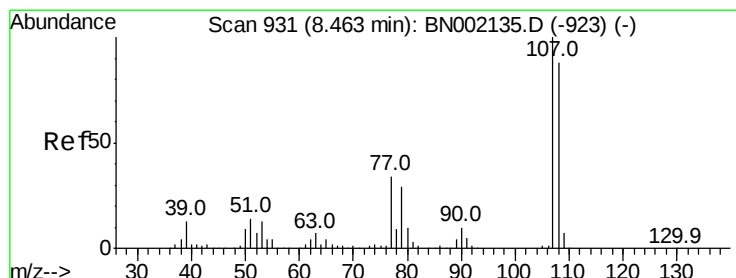
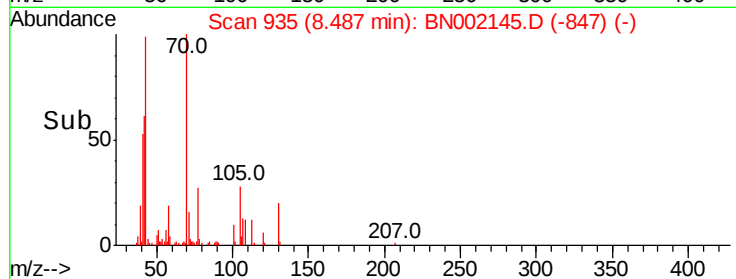
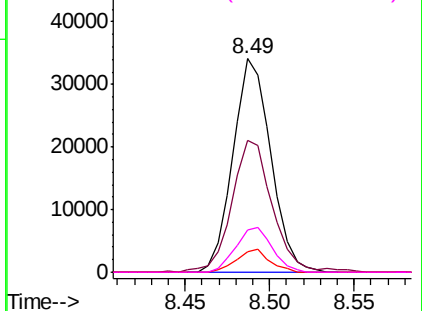
Abundance

Ion 70.00 (69.70 to 70.70): BN002145.D (-929) (-)

Ion 42.00 (41.70 to 42.70): BN002145.D (-929) (-)

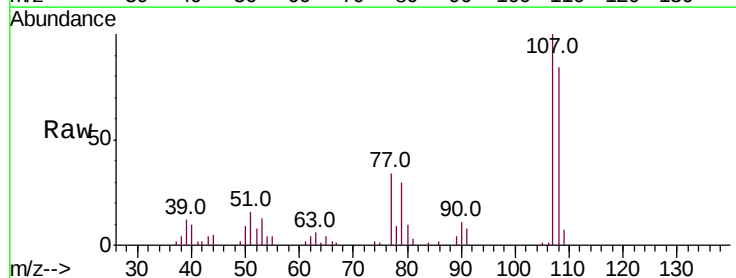
Ion 101.00 (100.70 to 101.70): BN002145.D (-929) (-)

Ion 130.00 (129.70 to 130.70): BN002145.D (-929) (-)



#20
3+4-Methylphenols
Concen: 4.211 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:	107	Resp:	74958
Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	33.7	13.9	53.9
79	29.7	8.8	48.8



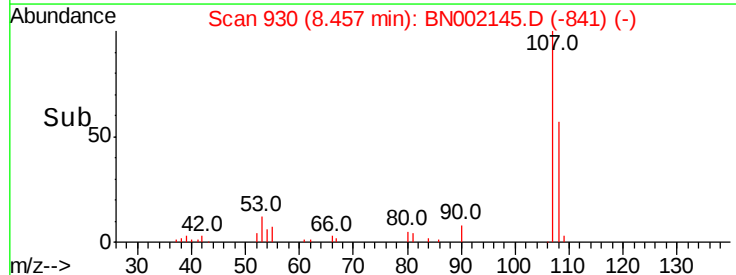
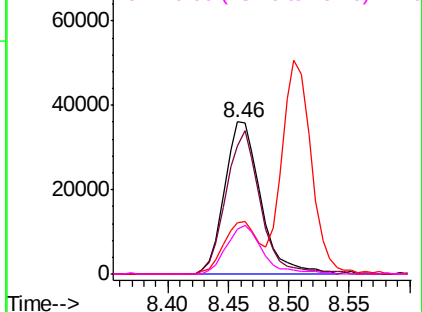
Abundance

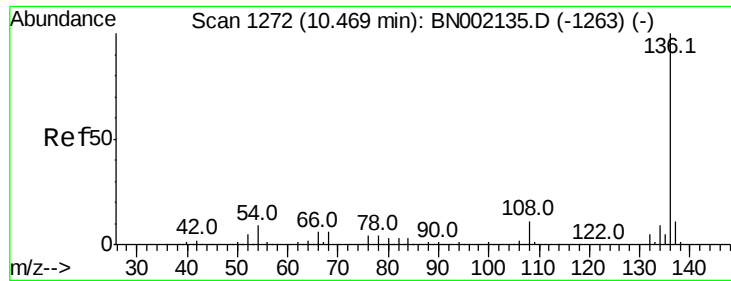
Ion 107.00 (106.70 to 107.70): BN002145.D (-841) (-)

Ion 108.00 (107.70 to 108.70): BN002145.D (-841) (-)

Ion 77.00 (76.70 to 77.70): BN002145.D (-841) (-)

Ion 79.00 (78.70 to 79.70): BN002145.D (-841) (-)

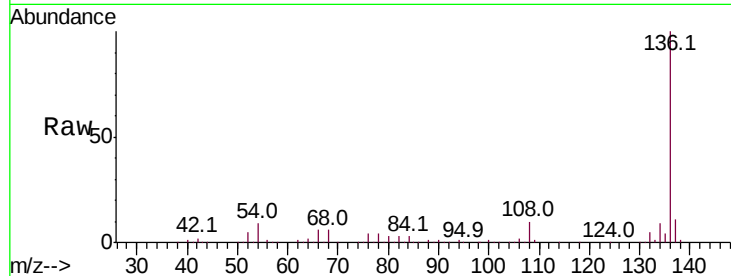




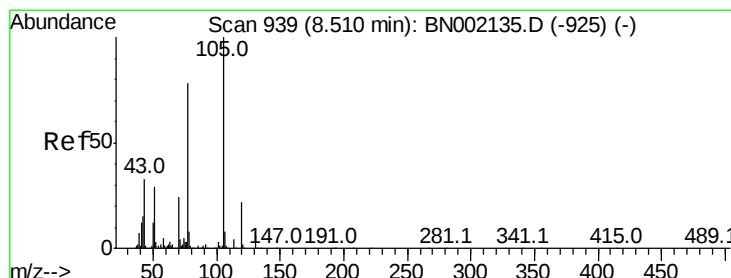
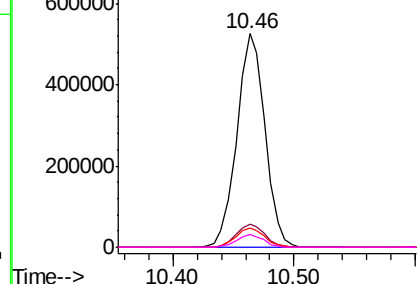
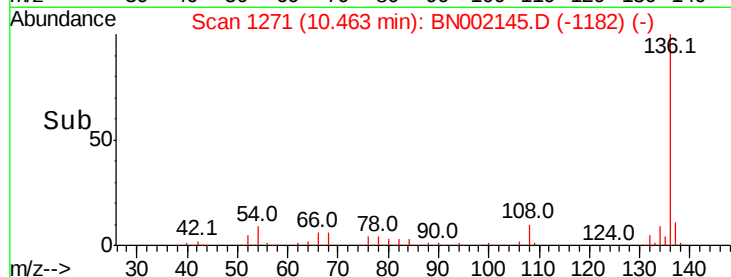
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	849530
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	9.2	10.3 15.5#
68	6.0	4.5 6.7

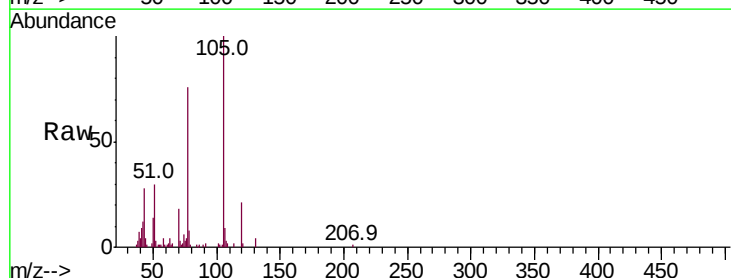


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

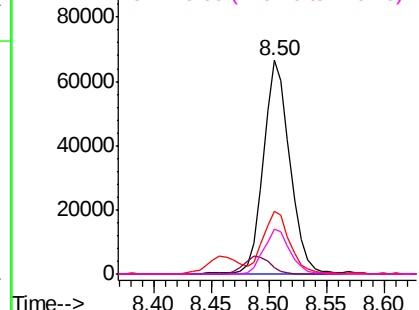
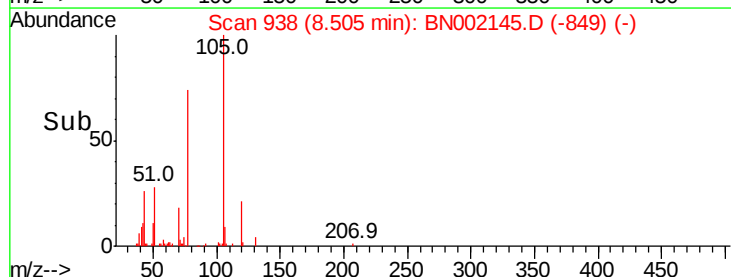


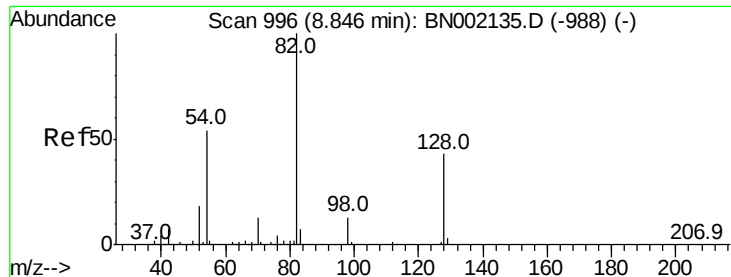
#22
Acetophenone
Concen: 4.852 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:105	Resp:	106879
Ion Ratio	Lower	Upper
105	100	
71	3.0	3.0 4.4
51	29.5	26.1 39.1
120	21.1	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



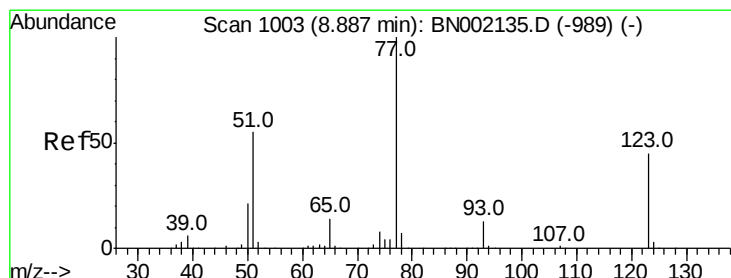
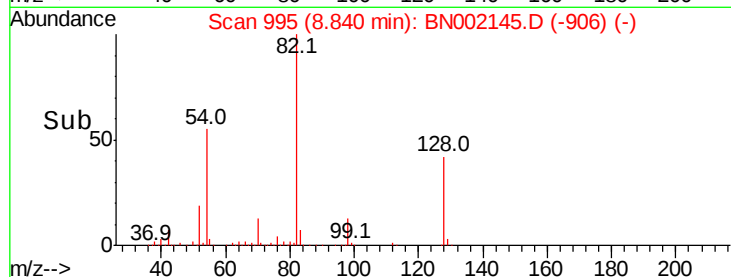
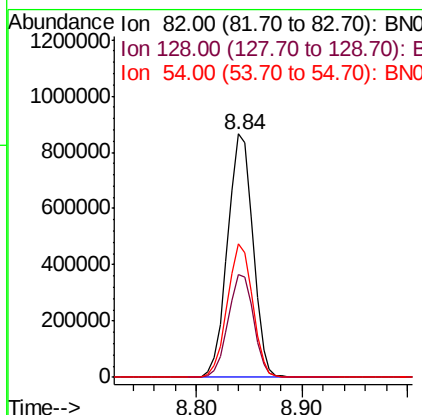
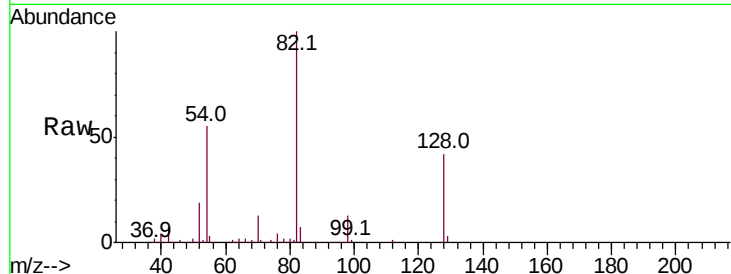


#23
 Nitrobenzene-d5
 Concen: 86.526 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 82 Resp: 1433345

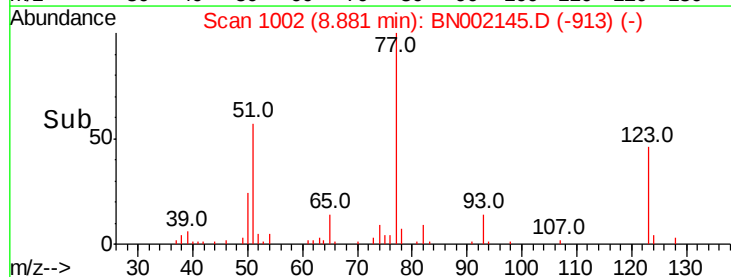
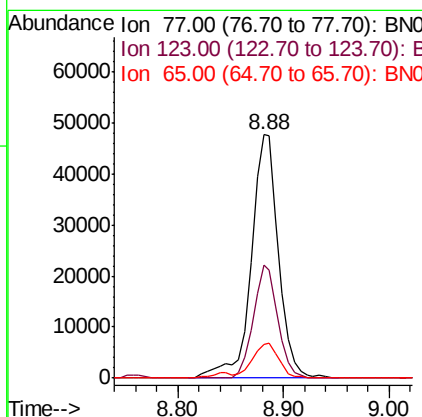
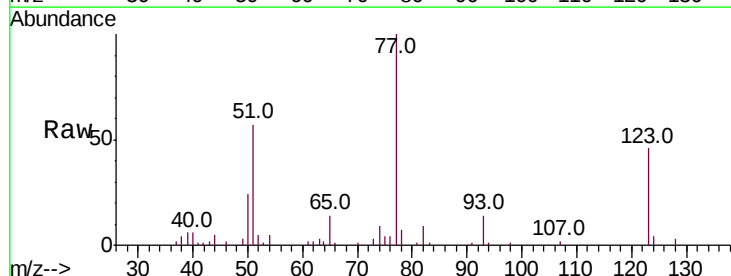
Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.7	44.5
54	54.8	43.1	64.7

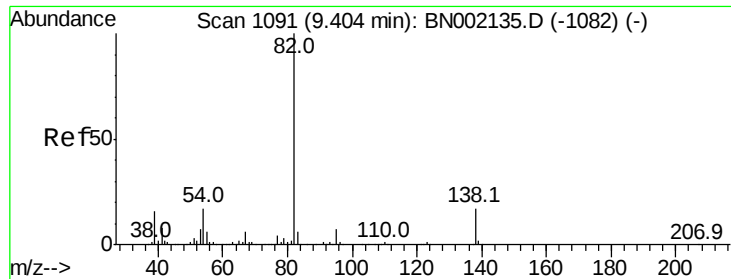


#24
 Nitrobenzene
 Concen: 4.998 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion: 77 Resp: 85810

Ion	Ratio	Lower	Upper
77	100		
123	46.2	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 4.937 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

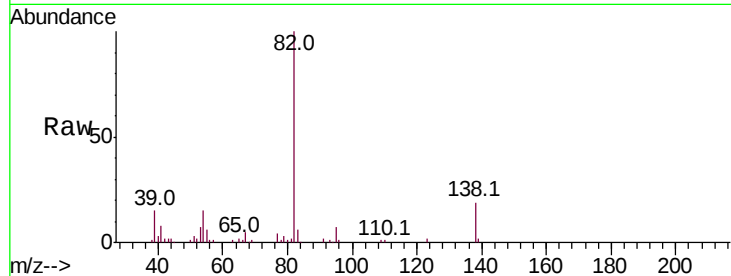
Tot Ion: 82 Resp: 140422

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

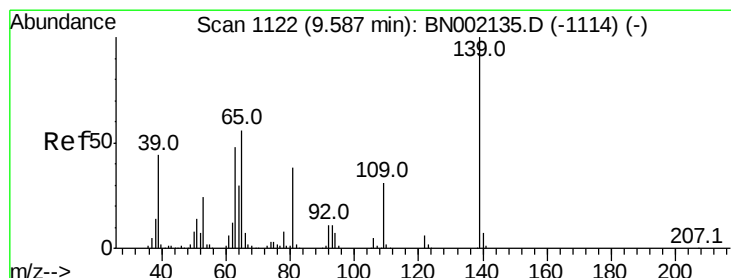
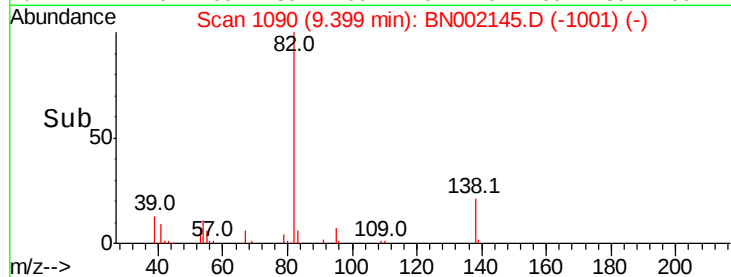
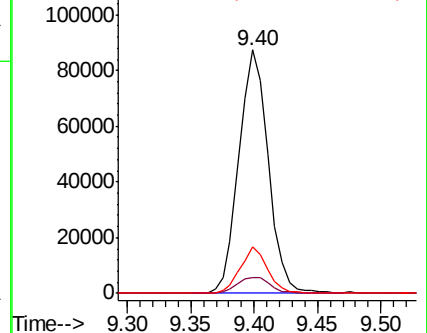
138 18.9 12.1 18.1#



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

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

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



#26

2-Nitrophenol

Concen: 4.202 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

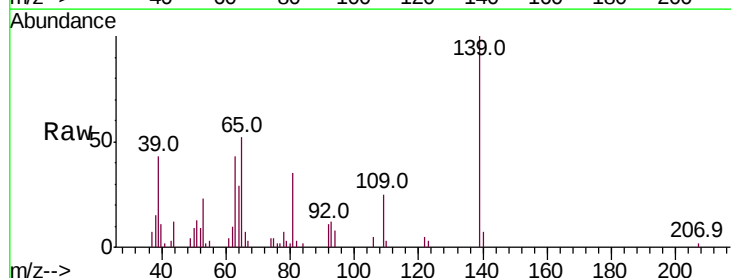
Tgt Ion: 139 Resp: 34849

Ion Ratio Lower Upper

139 100

109 24.7 24.2 36.2

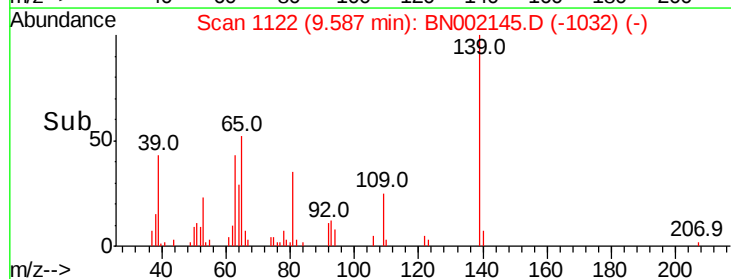
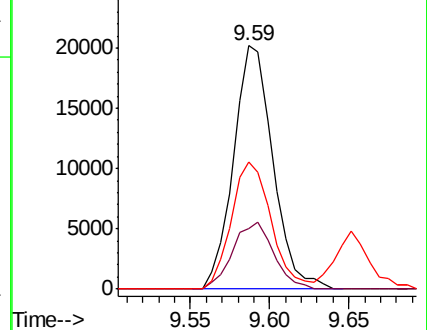
65 52.2 47.4 71.0

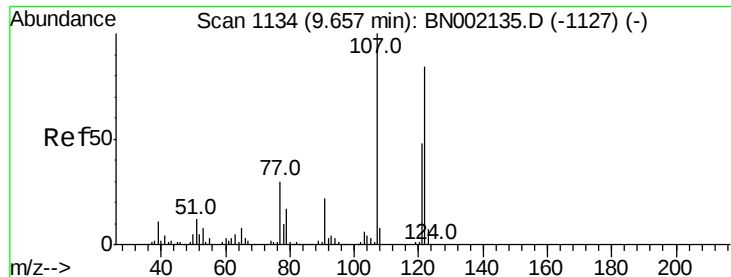


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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: 5.152 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

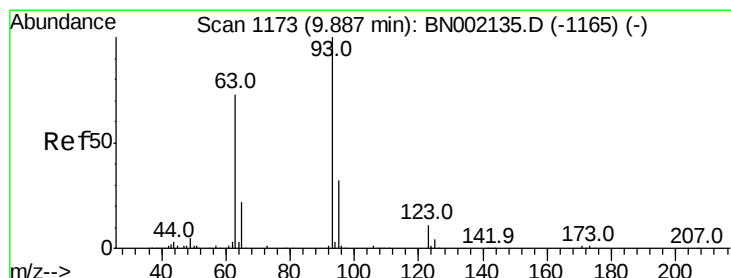
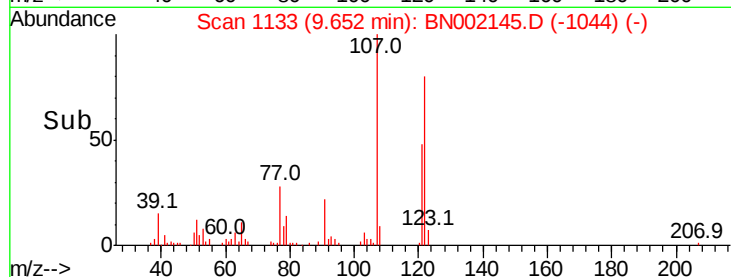
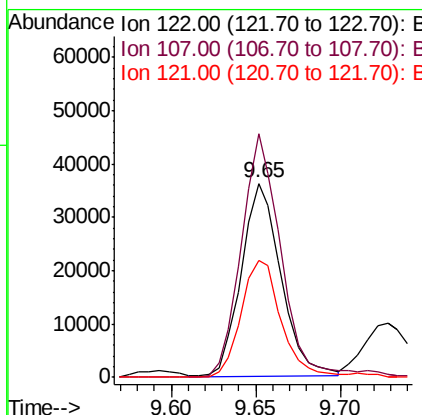
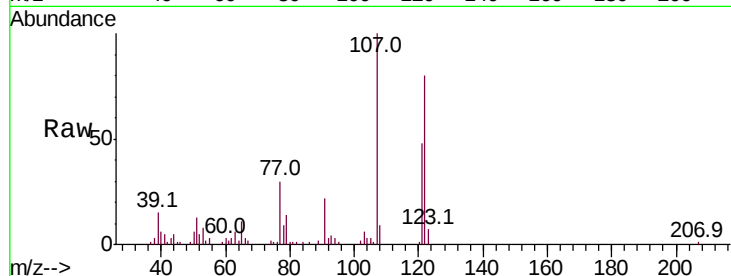
Tot Ion:122 Resp: 59419

Ion Ratio Lower Upper

122 100

107 125.7 100.2 150.2

121 60.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.843 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

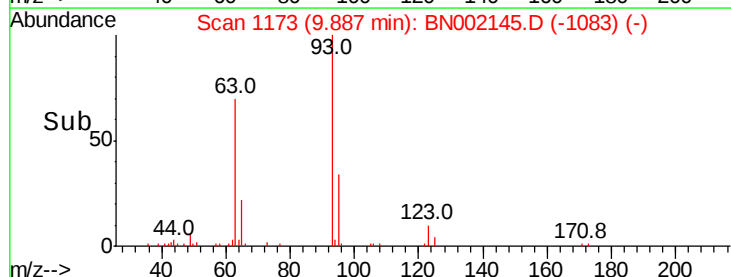
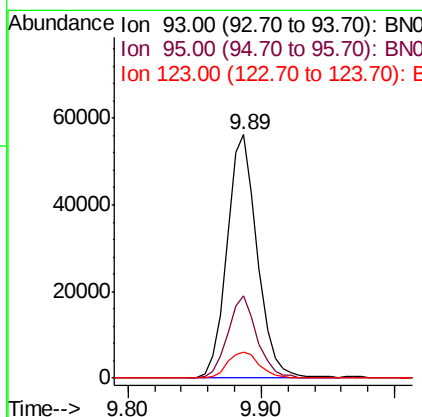
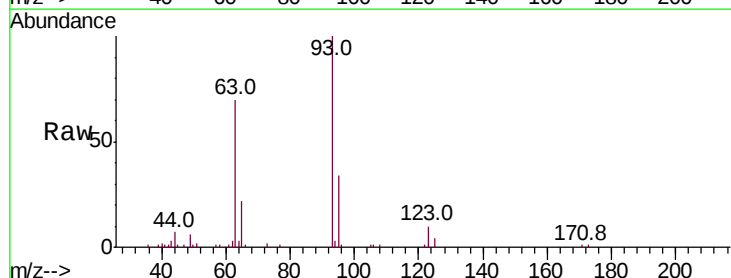
Tgt Ion: 93 Resp: 88978

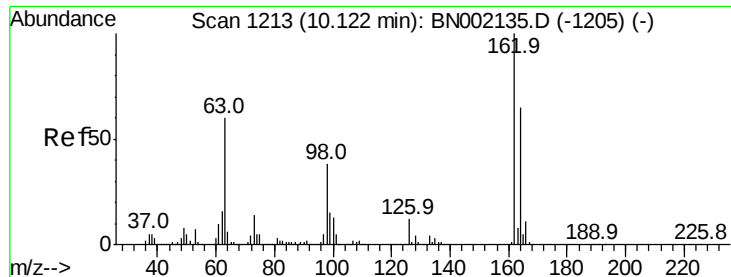
Ion Ratio Lower Upper

93 100

95 33.6 24.3 36.5

123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 4.438 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

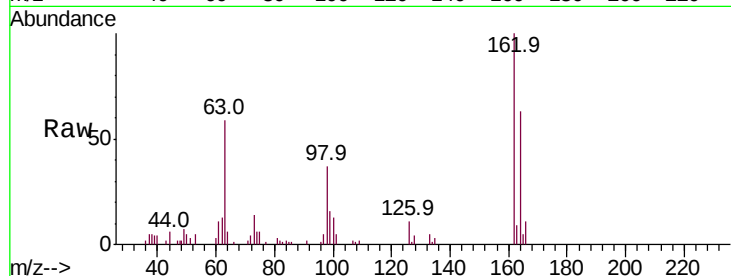
Tot Ion:162 Resp: 59685

Ion Ratio Lower Upper

162 100

164 63.1 48.0 88.0

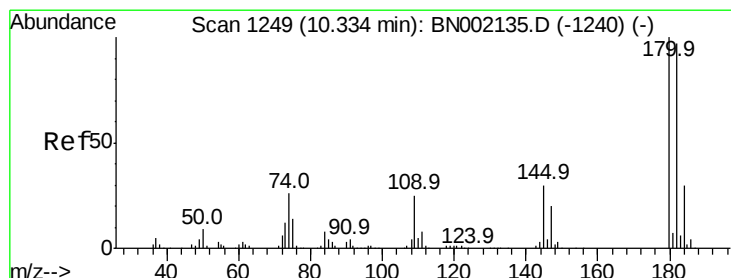
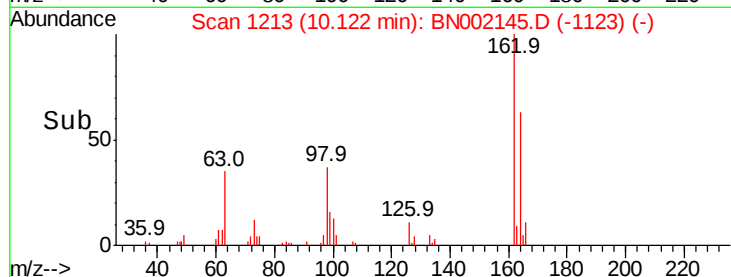
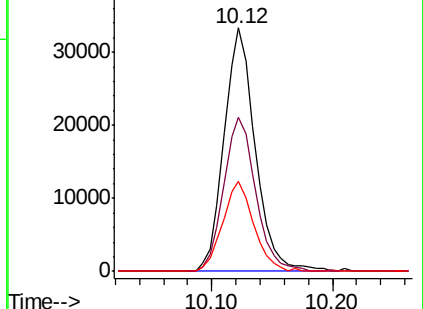
98 36.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 4.551 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

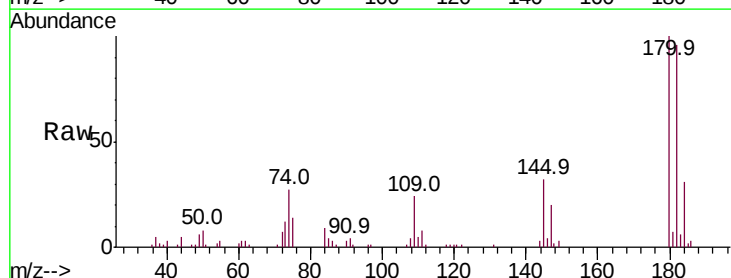
Tgt Ion:180 Resp: 69321

Ion Ratio Lower Upper

180 100

182 96.0 77.5 116.3

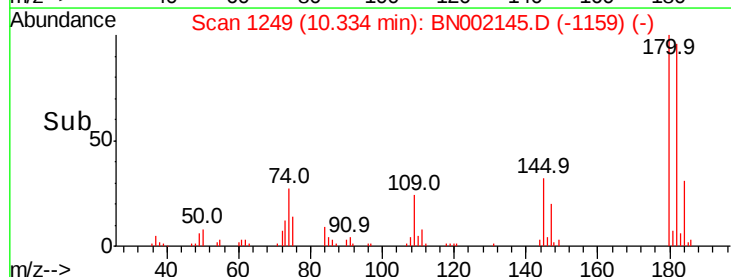
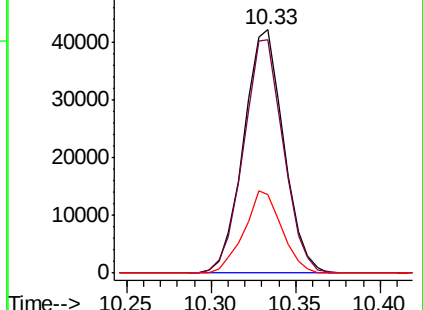
145 32.0 23.4 35.2

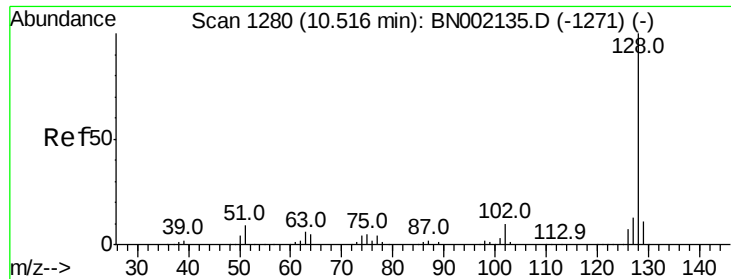


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

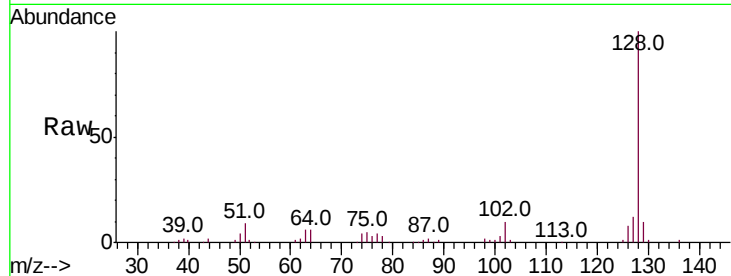




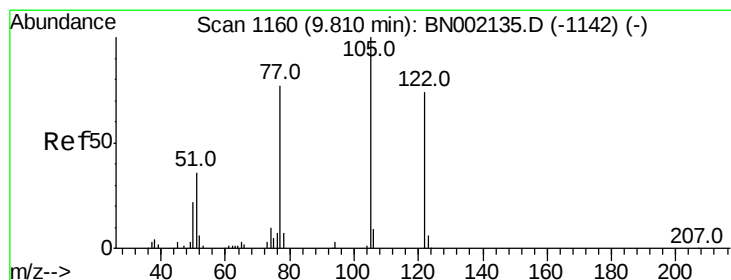
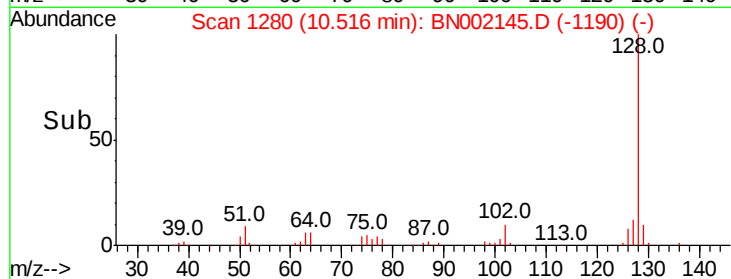
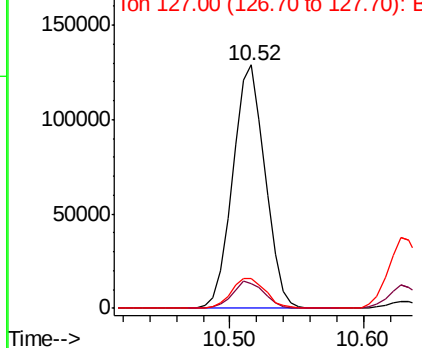
#31
Naphthalene
Concen: 5.053 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 216637
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 12.4 11.6 17.4

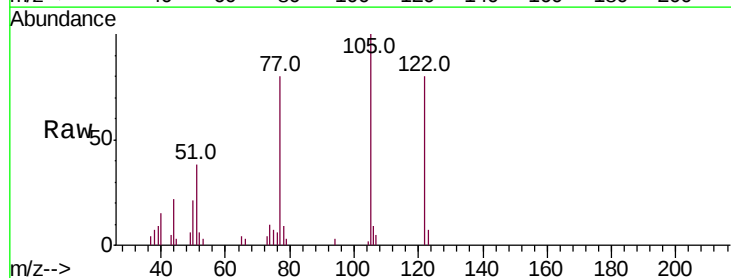


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

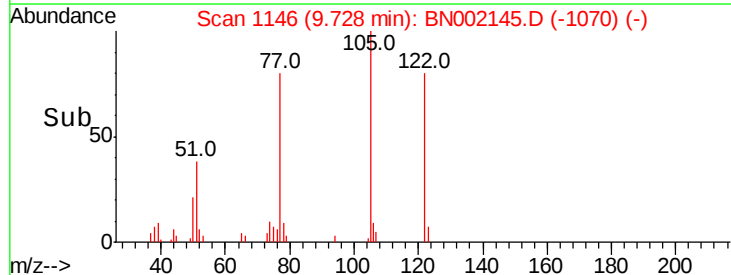
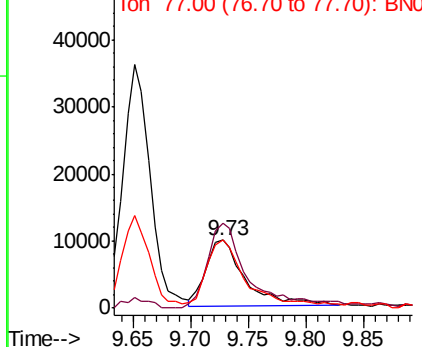


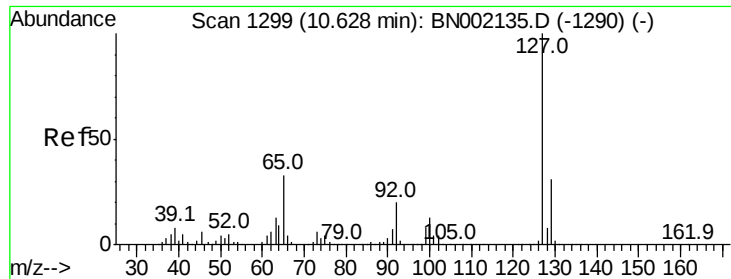
#32
Benzoic acid
Concen: 2.408 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.08 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:122 Resp: 23564
Ion Ratio Lower Upper
122 100
105 124.5 123.5 163.5
77 99.7 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

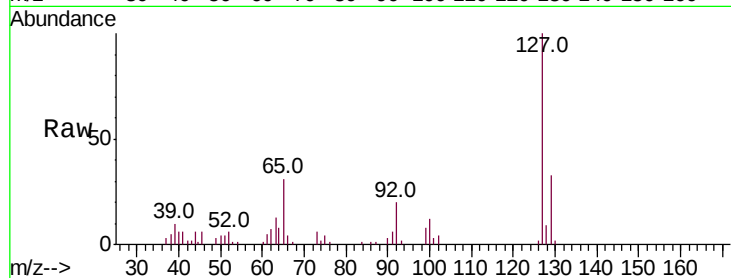




#33
4-Chloroaniline
Concen: 3.552 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	67758
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	30.5	27.0	40.4
92	19.9	16.6	25.0



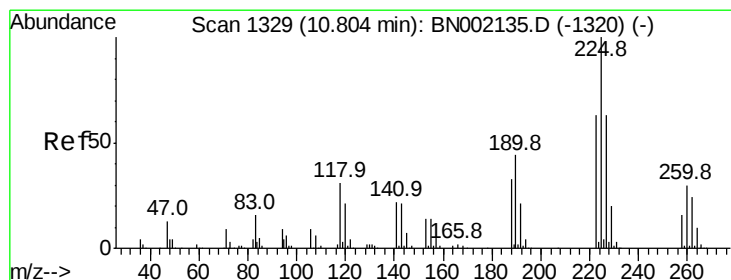
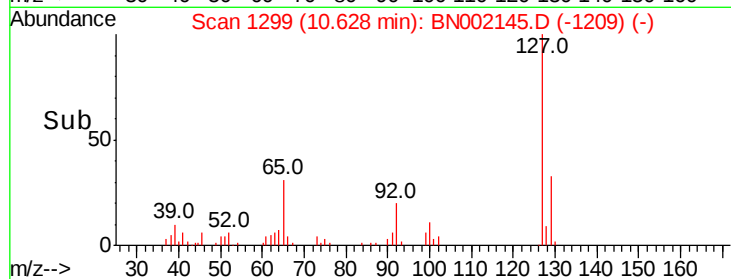
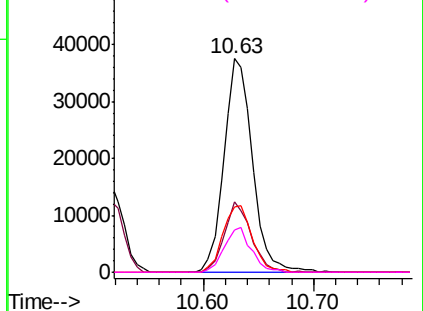
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

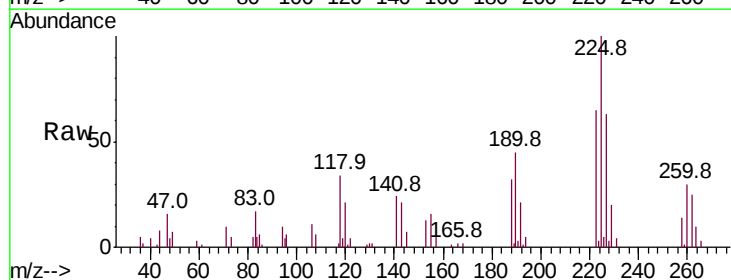
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 4.611 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:	225	Resp:	43007
Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	63.3	48.1	72.1

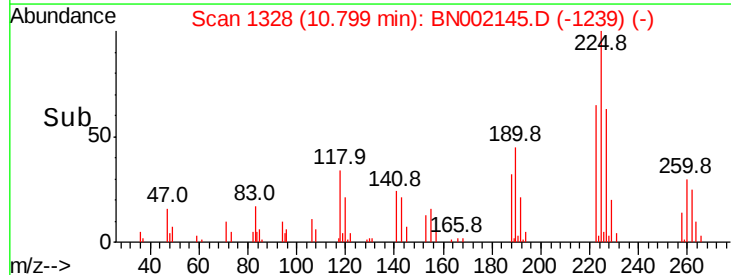
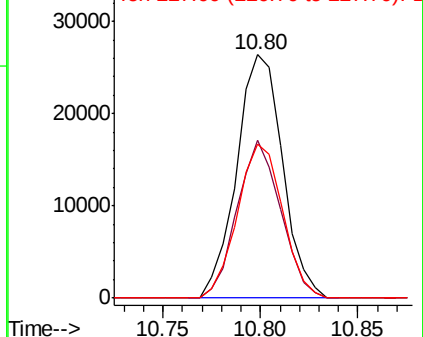


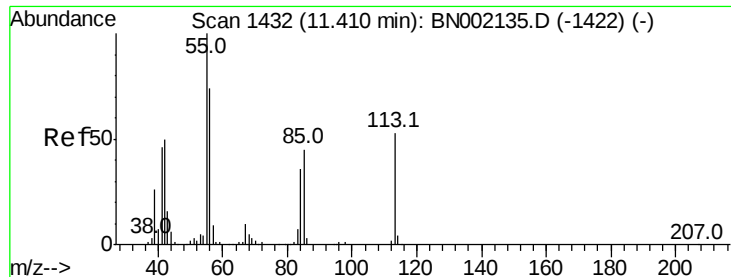
Abundance

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: 3.524 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

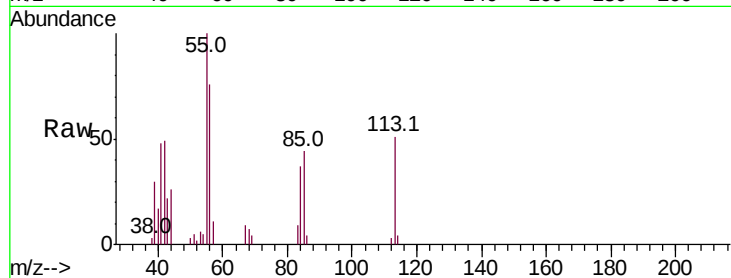
Tot Ion:113 Resp: 16176

Ion Ratio Lower Upper

113 100

55 197.0 120.0 160.0#

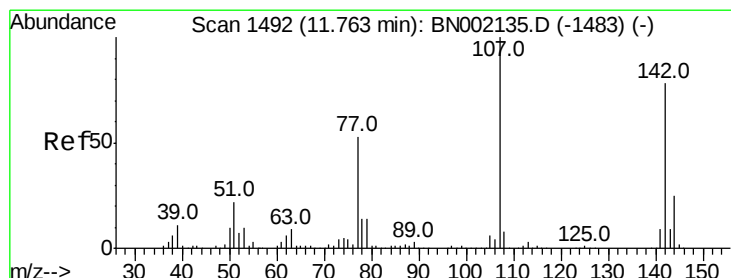
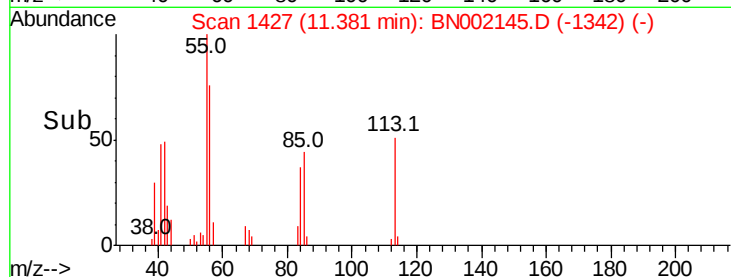
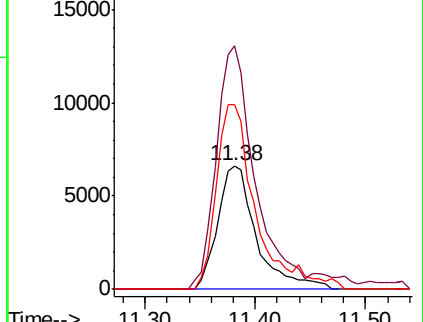
56 149.0 90.0 130.0#



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: 4.305 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

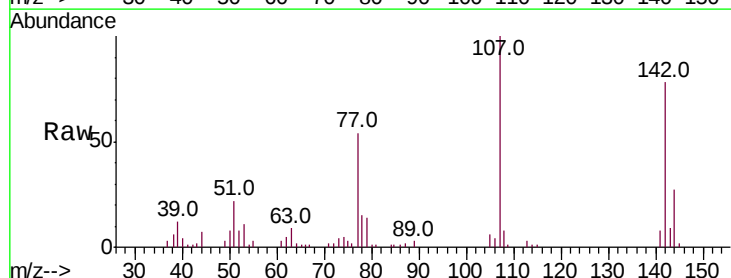
Tgt Ion:107 Resp: 65841

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

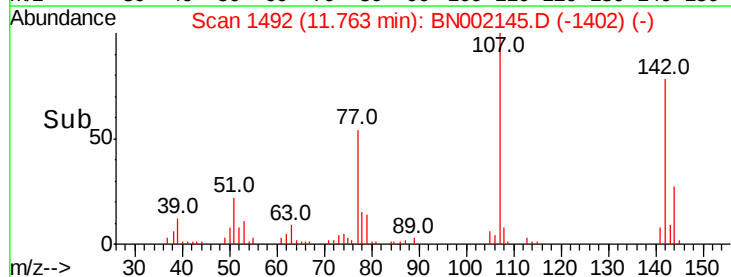
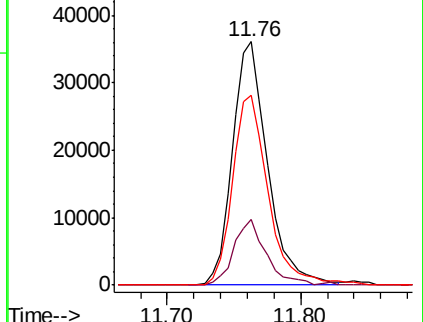
142 78.0 59.0 88.4

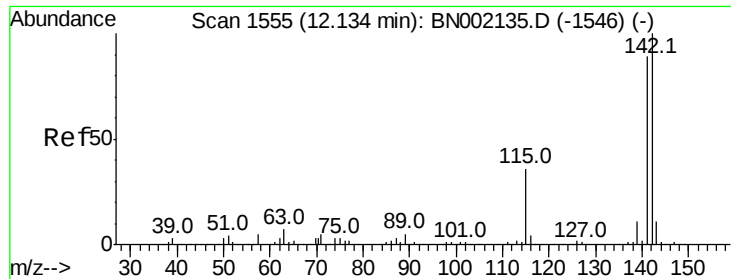


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

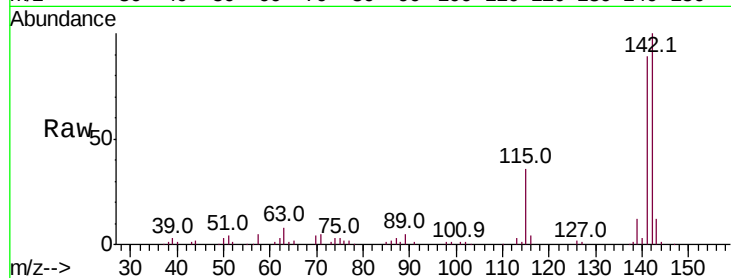




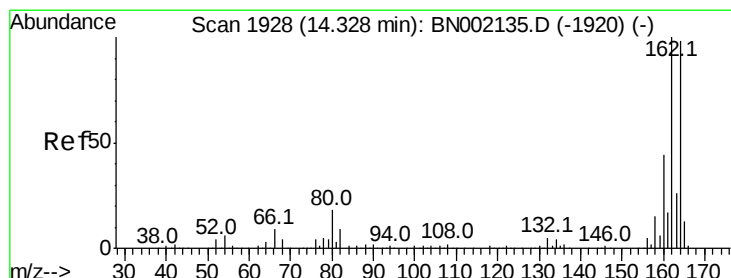
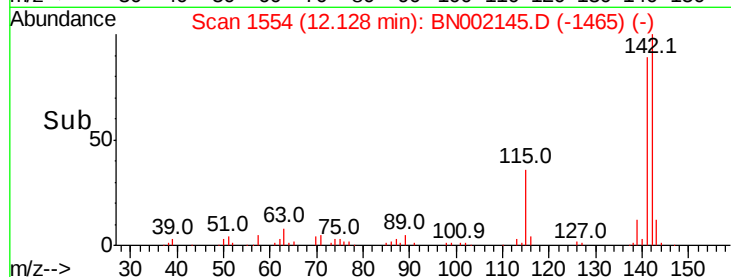
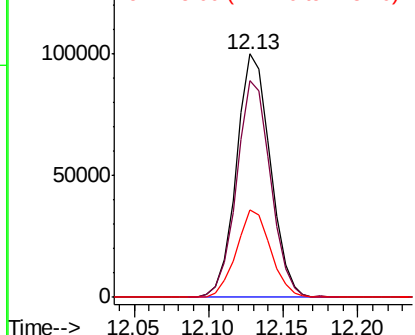
#37
2-Methylnaphthalene
Concen: 5.224 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	36.1	30.7	46.1

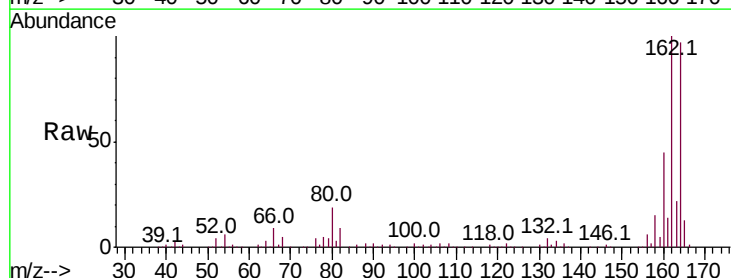


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

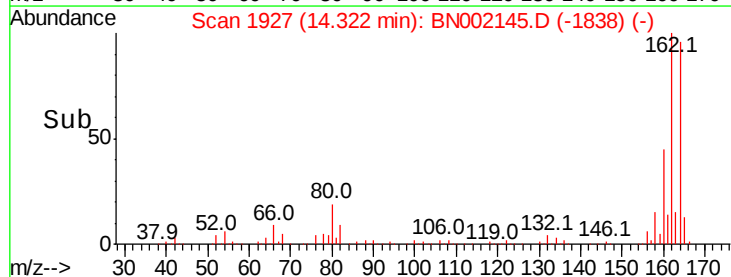
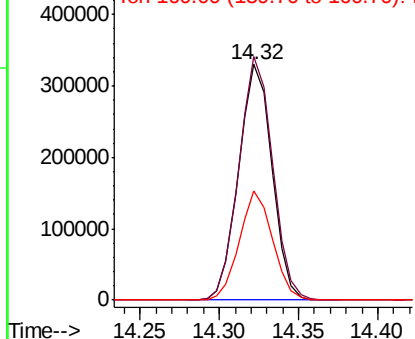


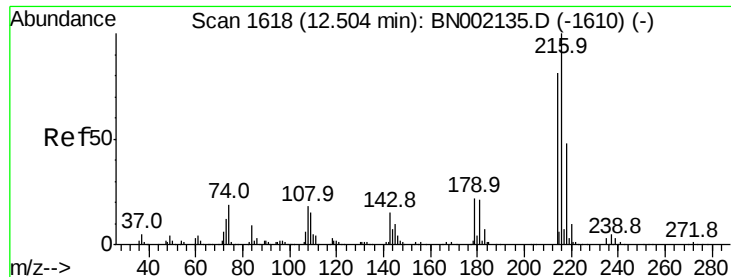
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	46.3	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

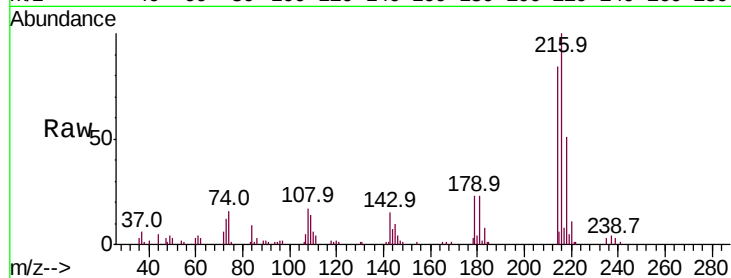




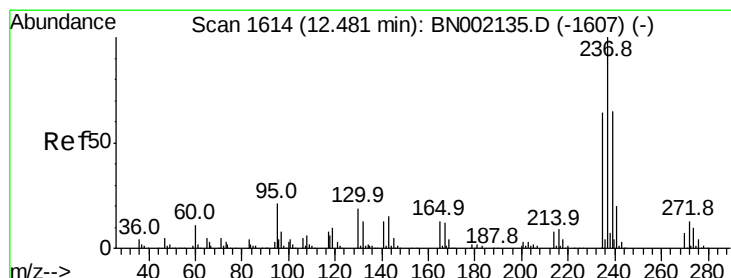
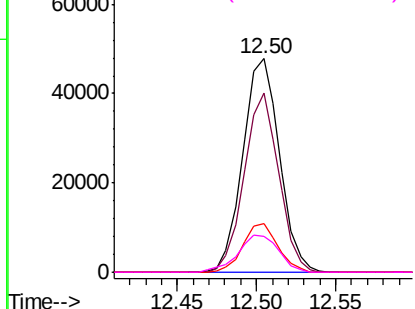
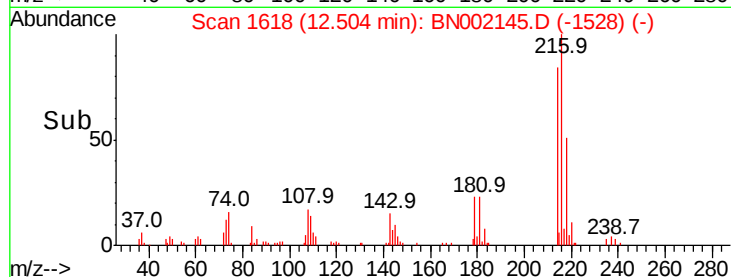
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.722 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 76810
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.0 94.4
 179 21.5 17.0 25.6
 108 19.4 12.8 19.2#

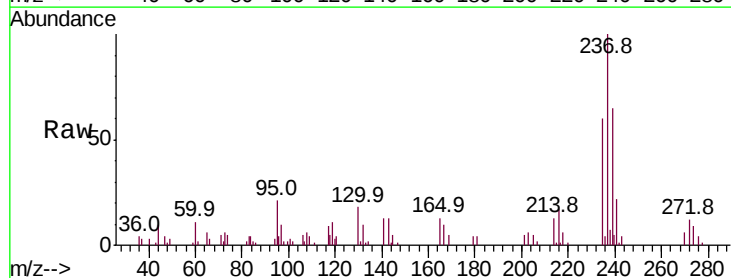


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

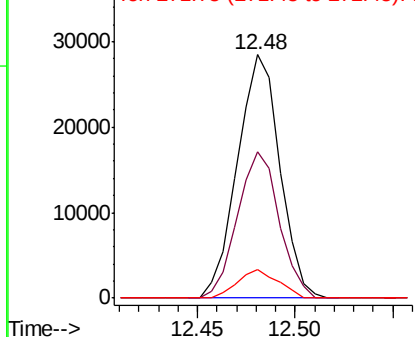
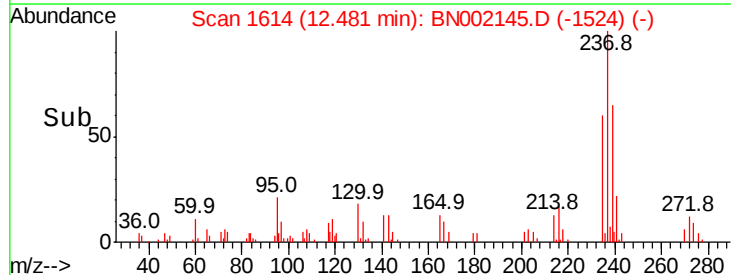


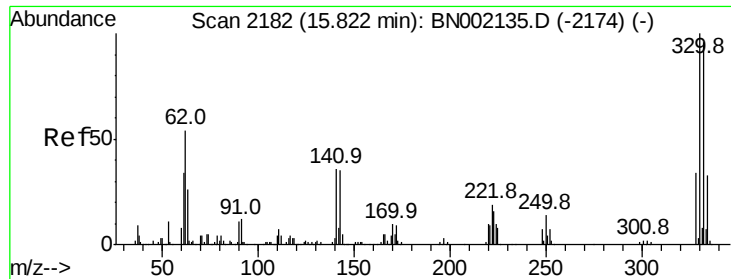
#40
 Hexachlorocyclopentadiene
 Concen: 4.668 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion:237 Resp: 42883
 Ion Ratio Lower Upper
 237 100
 235 60.2 50.4 90.4
 272 11.8 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

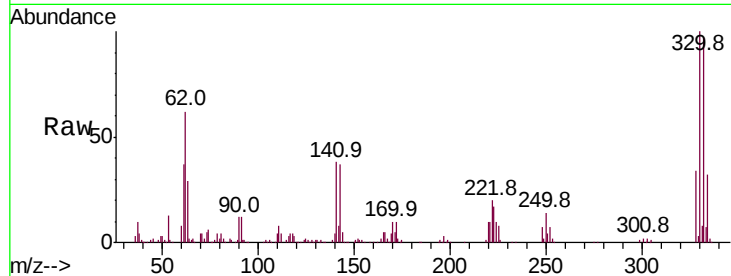




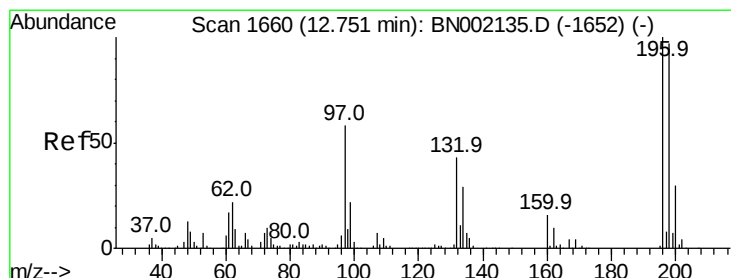
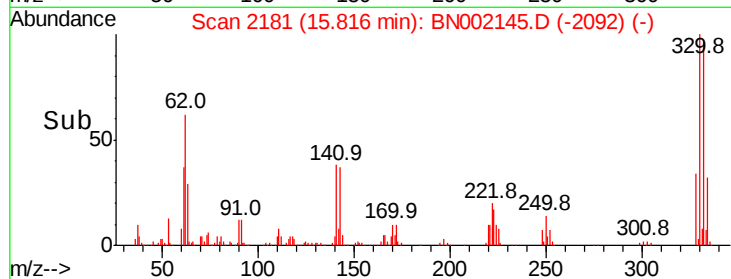
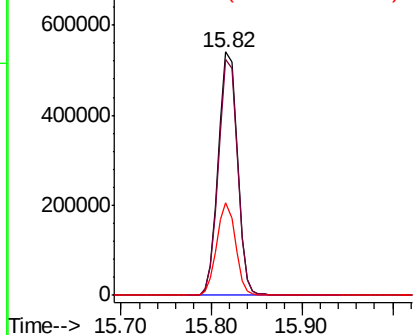
#41
 2,4,6-Tribromophenol
 Concen: 125.712 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	37.3	25.2	37.8

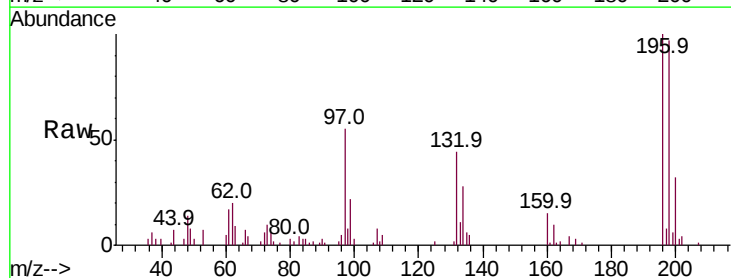


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

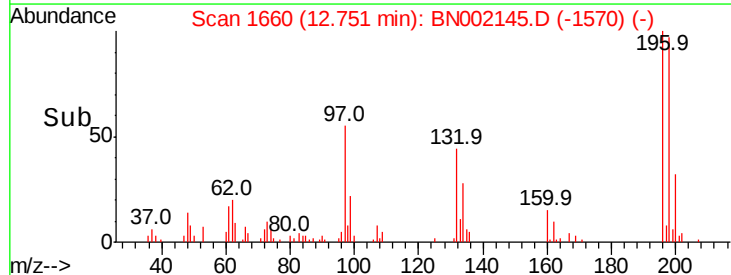
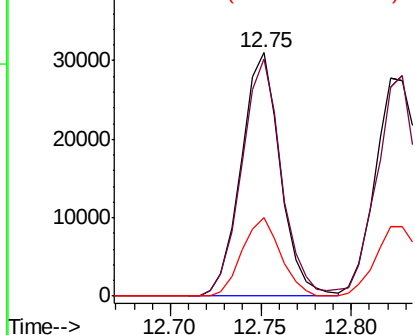


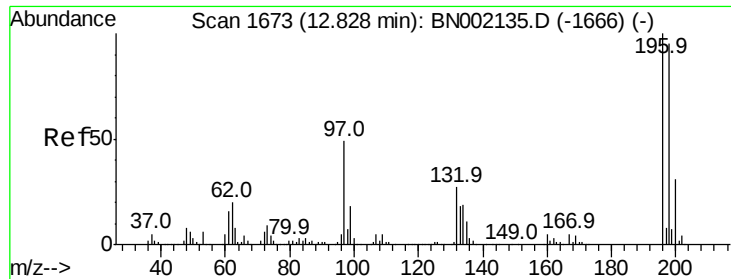
#42
 2,4,6-Trichlorophenol
 Concen: 4.276 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.2	117.2
200	32.4	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

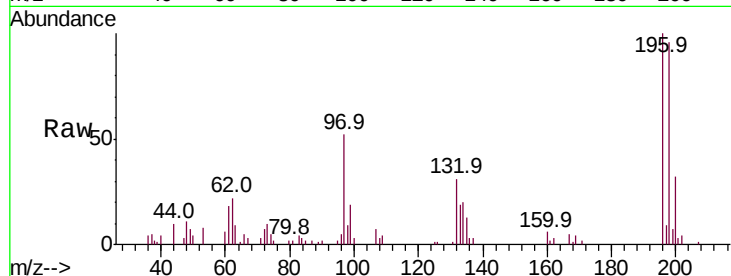




#43
 2,4,5-Trichlorophenol
 Concen: 4.460 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.4
97	52.3	38.7	58.1
132	31.2	20.2	30.2



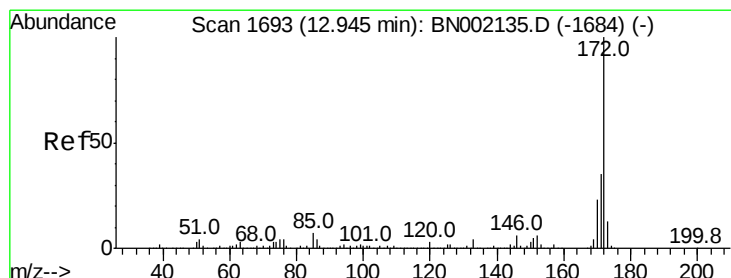
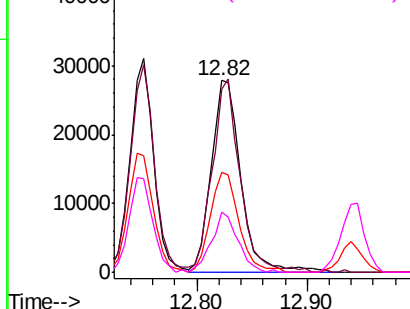
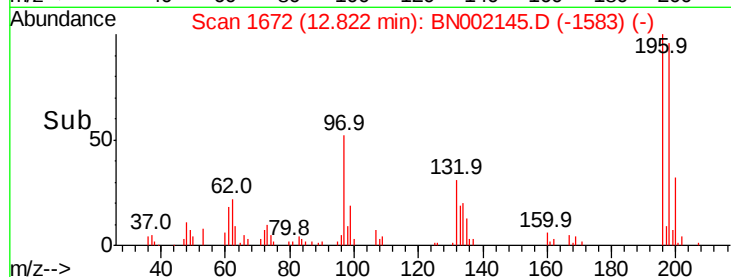
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

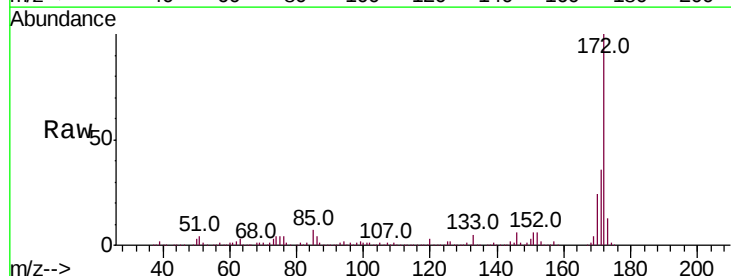
Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.788 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.7	19.5	29.3

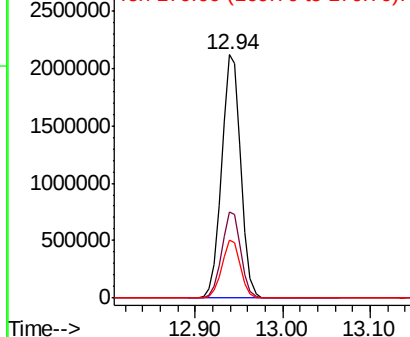
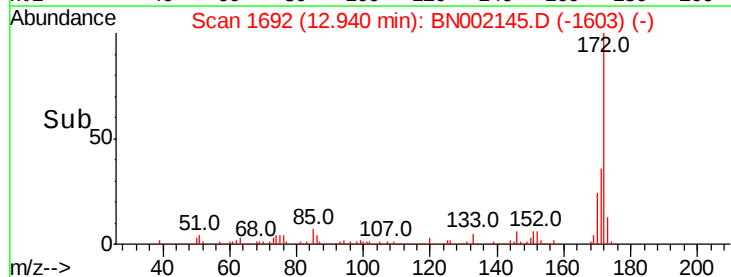


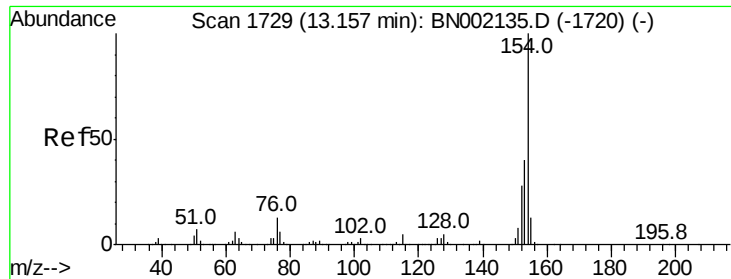
Abundance

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: 4.787 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

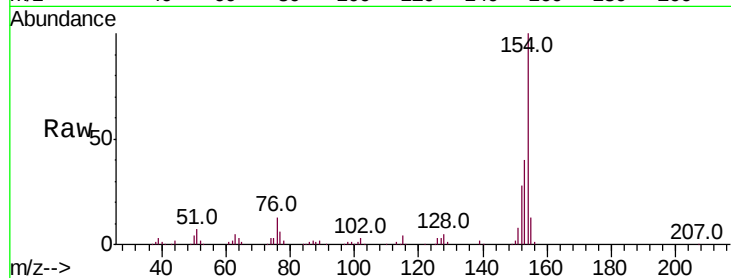
Tot Ion:154 Resp: 203769

Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

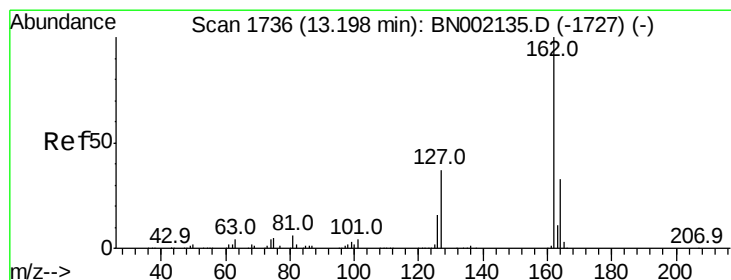
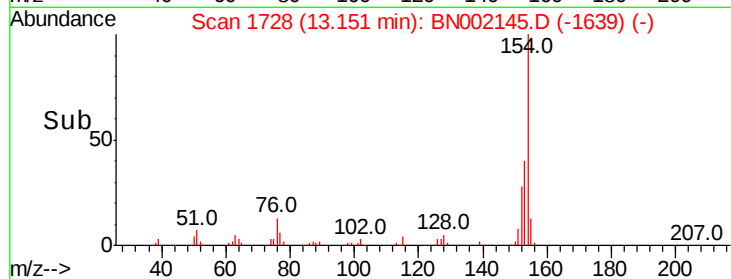
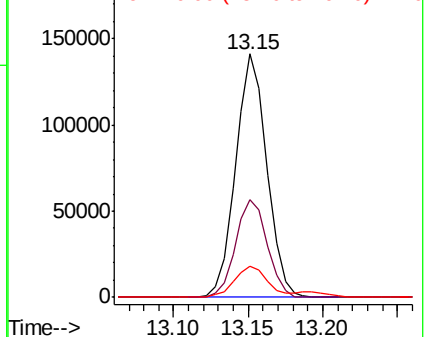
76 13.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 4.716 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

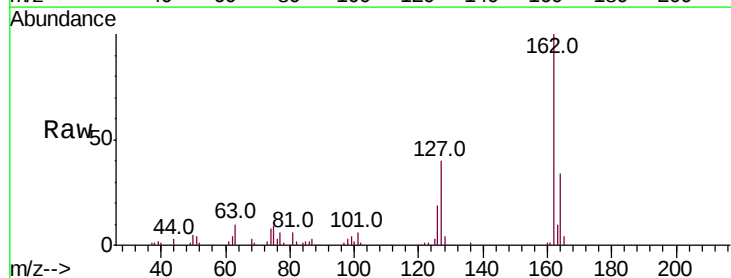
Tgt Ion:162 Resp: 154960

Ion Ratio Lower Upper

162 100

127 40.1 30.7 46.1

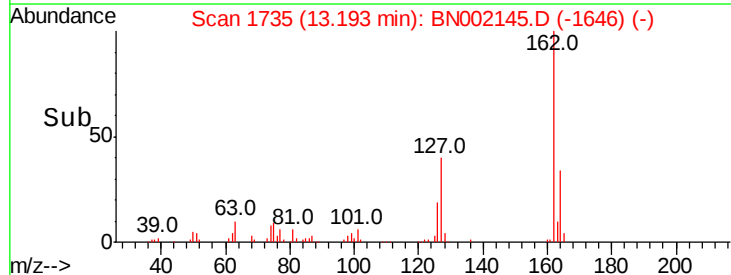
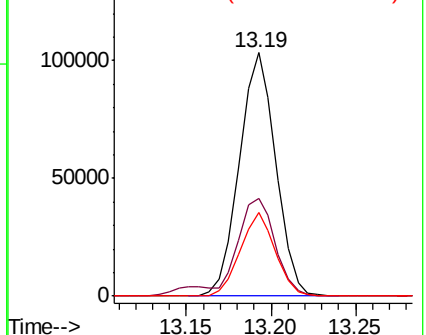
164 34.4 26.0 39.0

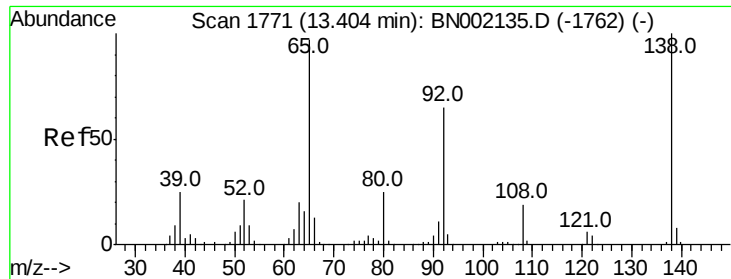


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

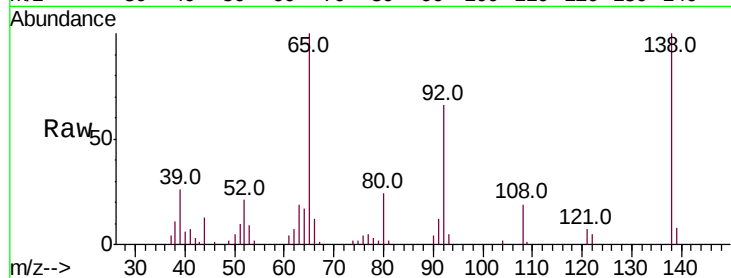




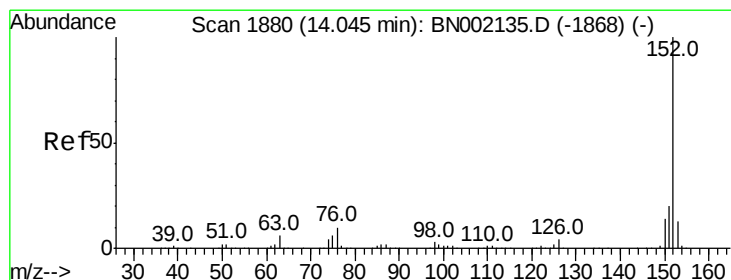
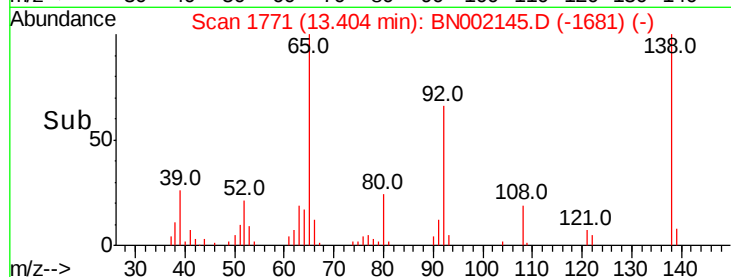
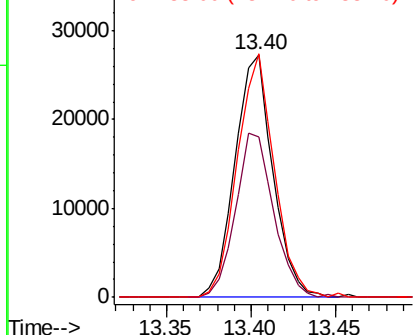
#47
2-Nitroaniline
Concen: 4.032 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 42630
Ion Ratio Lower Upper
65 100
92 66.0 54.6 82.0
138 100.2 72.9 109.3

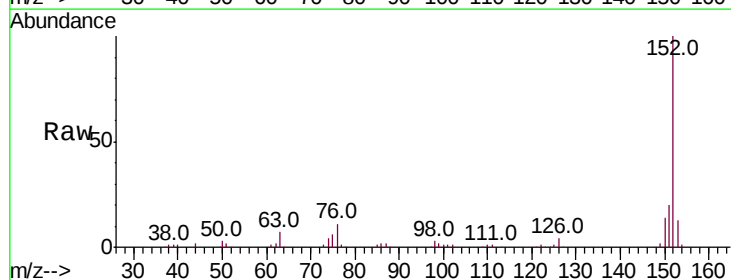


Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): B

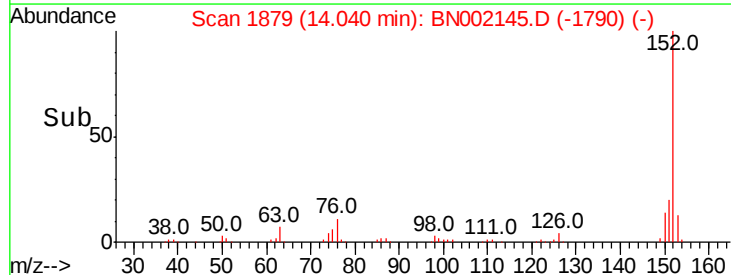
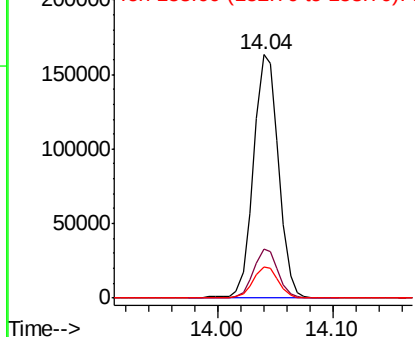


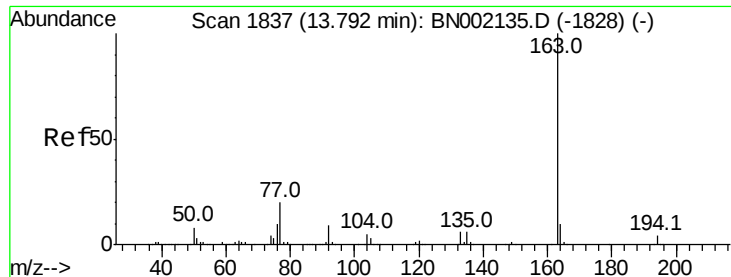
#48
Acenaphthylene
Concen: 4.958 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:152 Resp: 247230
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 12.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 4.708 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

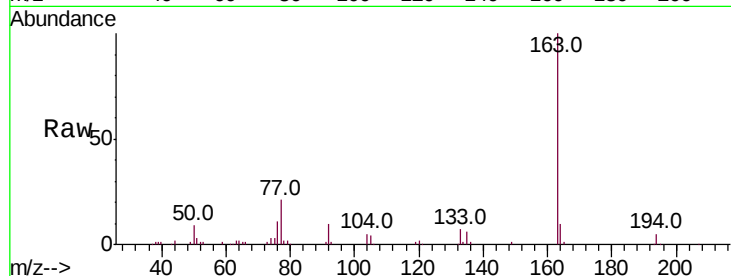
Tot Ion:163 Resp: 189206

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

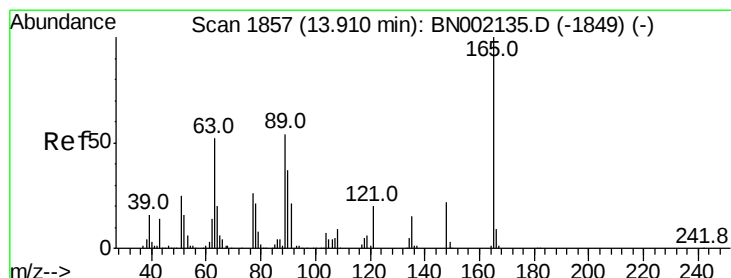
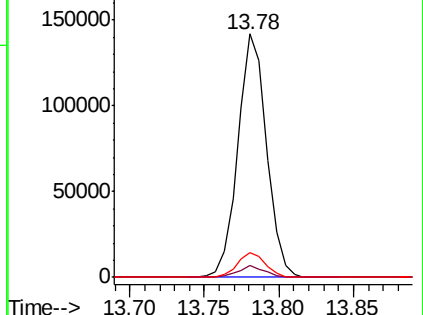
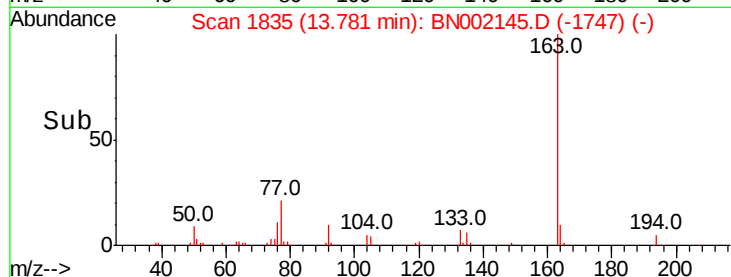
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.414 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

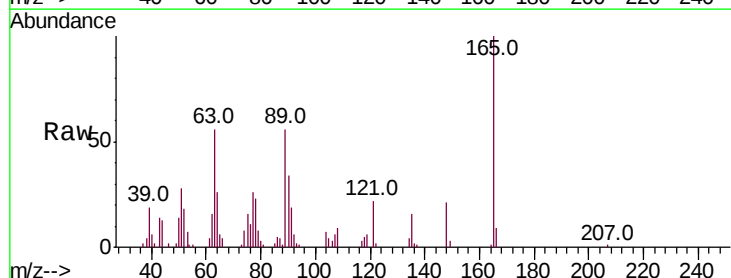
Tgt Ion:165 Resp: 39407

Ion Ratio Lower Upper

165 100

63 56.2 52.7 79.1

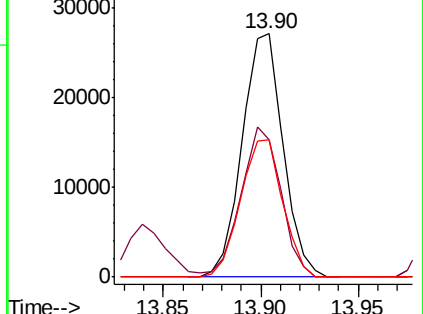
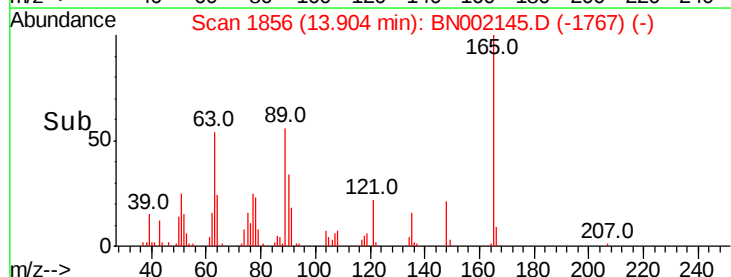
89 56.4 49.2 73.8

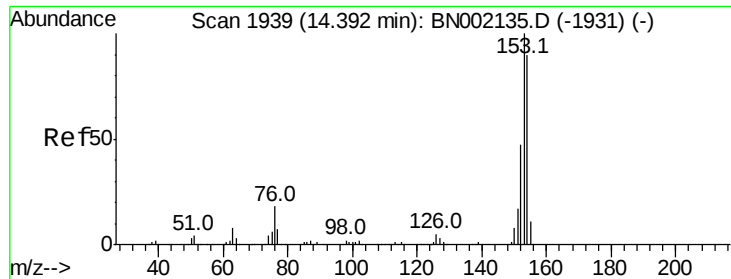


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 4.811 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

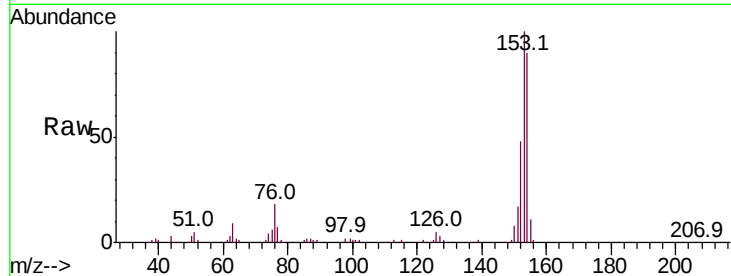
Tot Ion:154 Resp: 144506

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

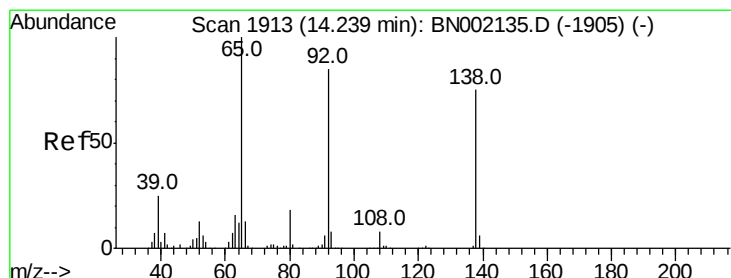
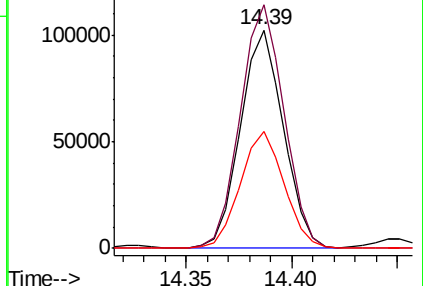
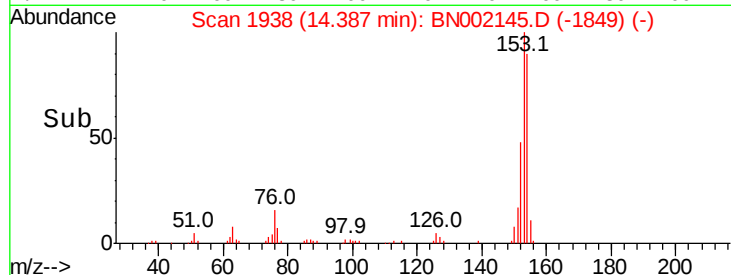
152 53.7 41.6 62.4



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: 3.387 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

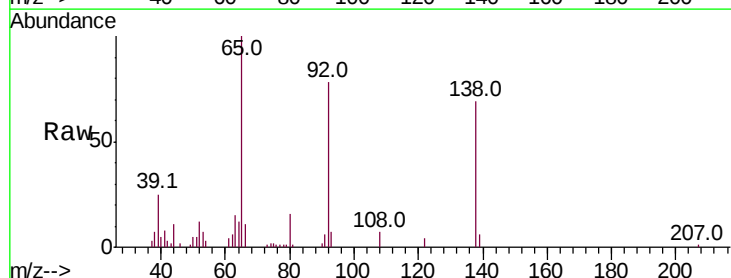
Tgt Ion:138 Resp: 32762

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

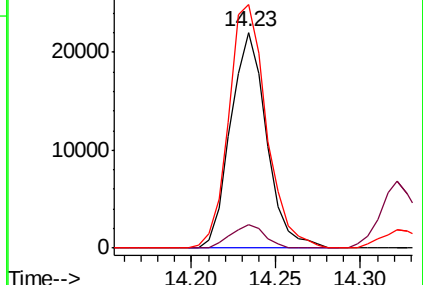
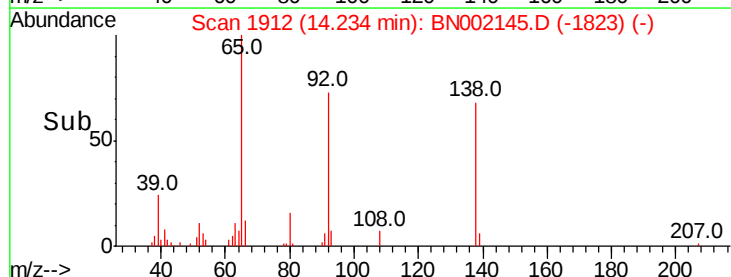
92 112.8 105.8 158.8

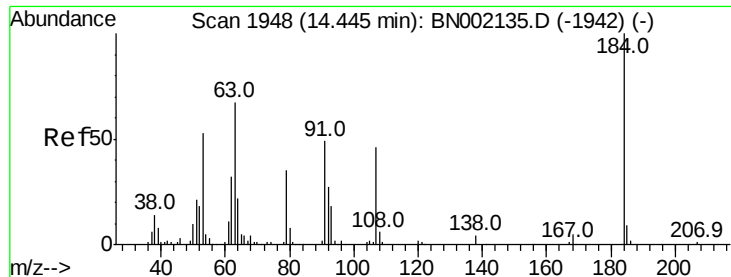


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

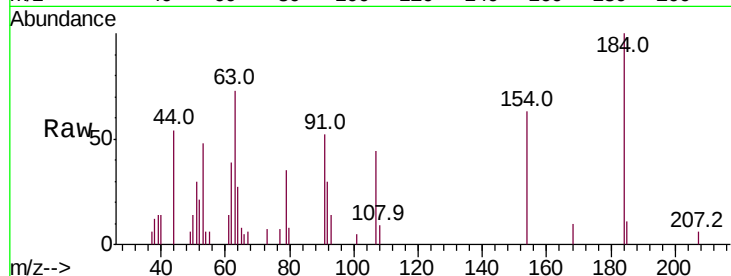




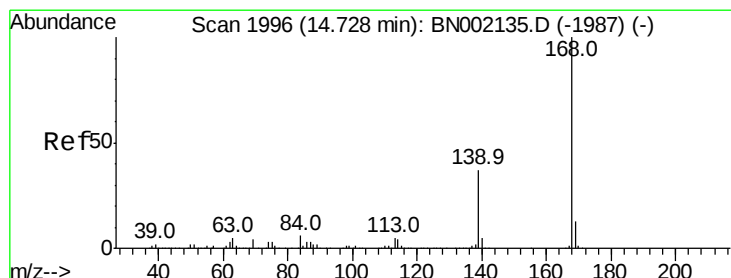
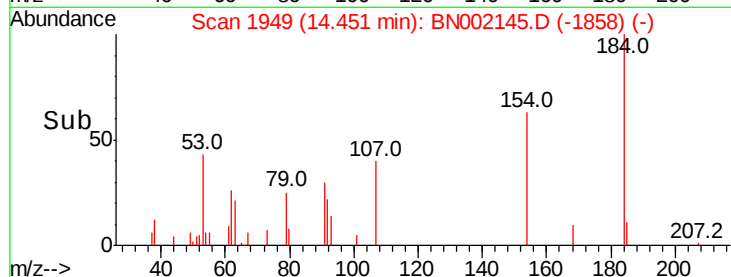
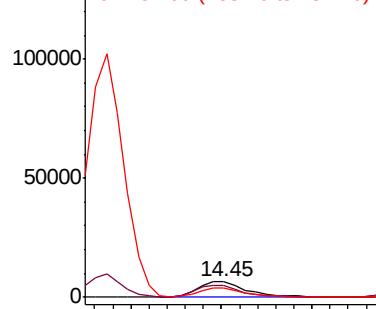
#53
2,4-Dinitrophenol
Concen: 2.613 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 12353
Ion Ratio Lower Upper
184 100
63 72.8 56.0 84.0
154 63.0 48.0 72.0

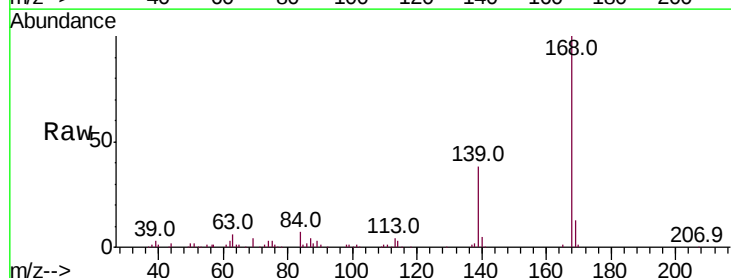


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

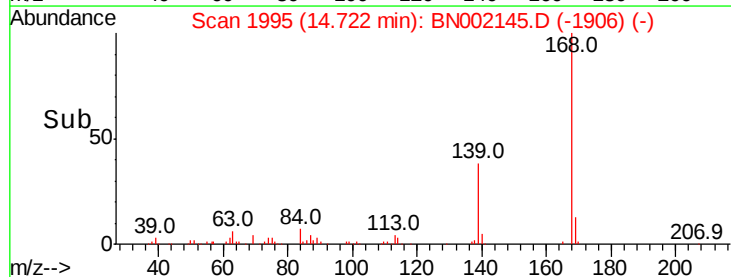
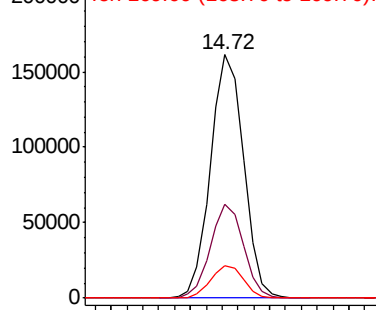


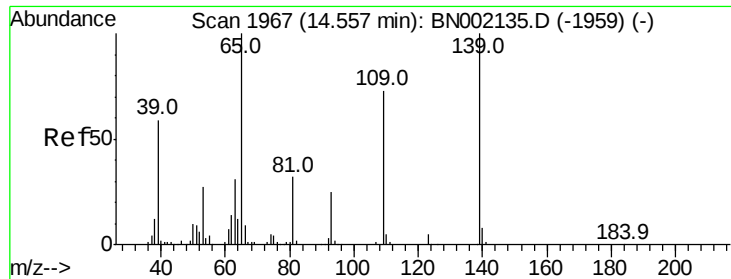
#54
Dibenzofuran
Concen: 4.805 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:168 Resp: 233969
Ion Ratio Lower Upper
168 100
139 38.4 28.6 43.0
169 13.3 11.2 16.8



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

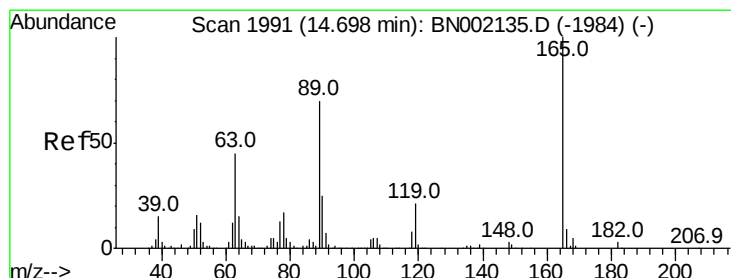
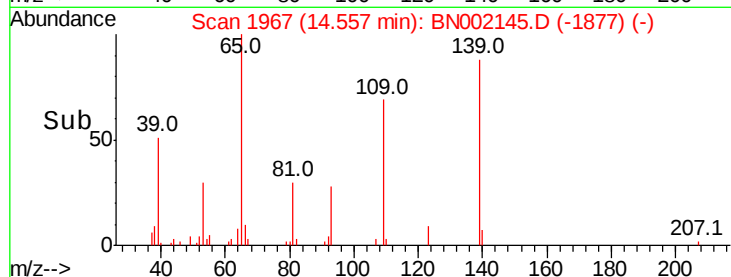
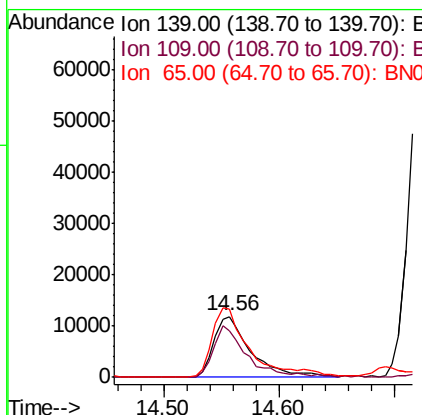
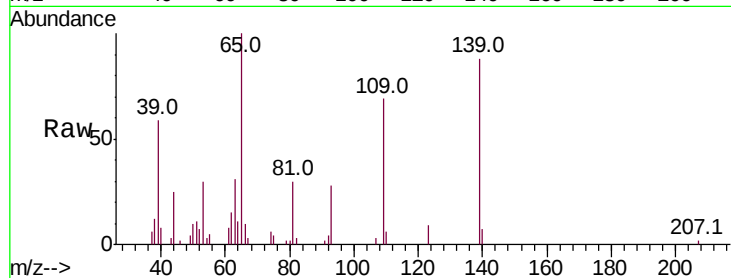




#55
4-Nitrophenol
Concen: 3.580 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

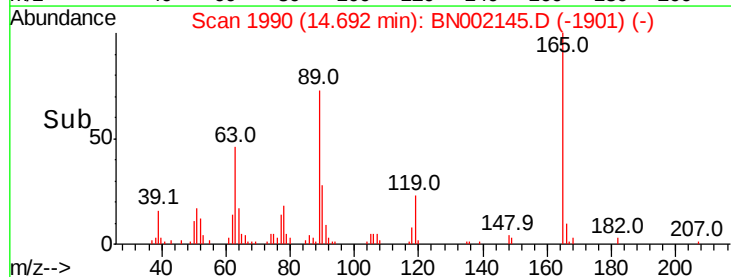
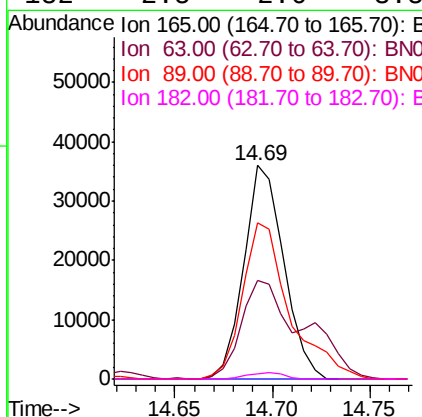
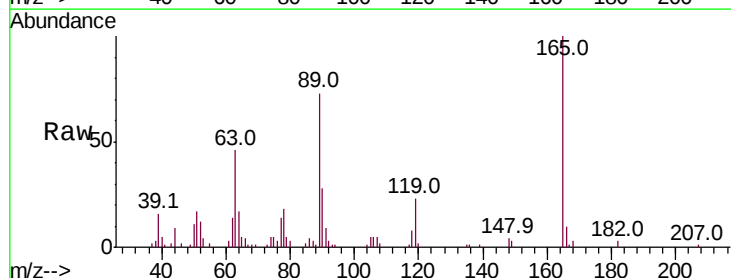
Instrument :
BNA_N
ClientSampleId :

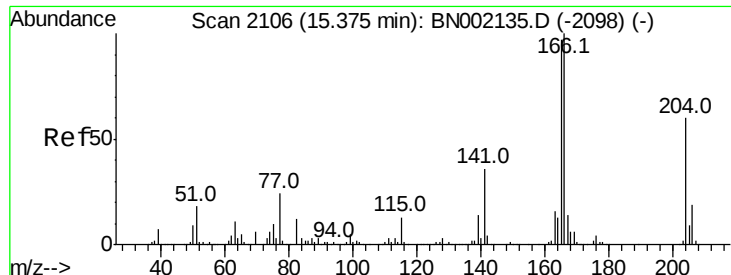
Tot Ion:139 Resp: 26589
Ion Ratio Lower Upper
139 100
109 77.6 62.2 102.2
65 113.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 4.219 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:165 Resp: 51124
Ion Ratio Lower Upper
165 100
63 46.4 42.0 63.0
89 72.9 66.9 100.3
182 2.5 2.6 3.8#

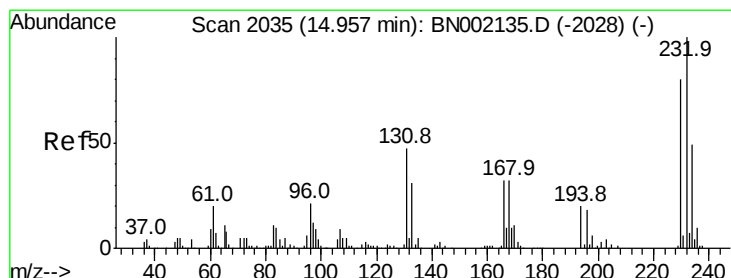
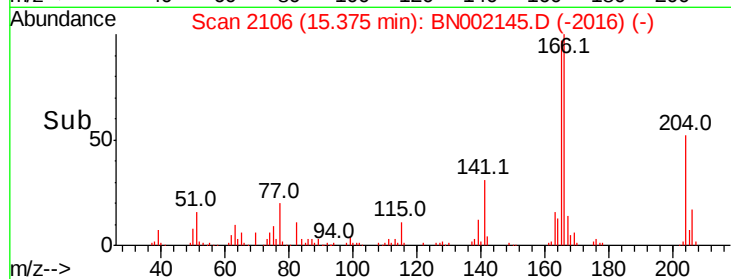
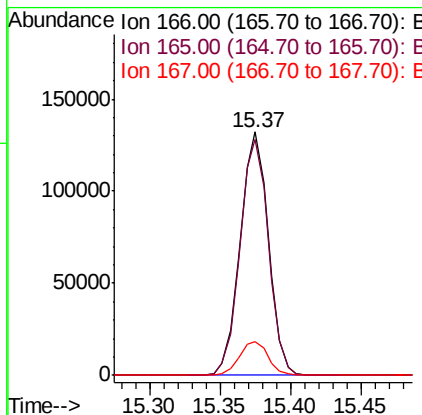
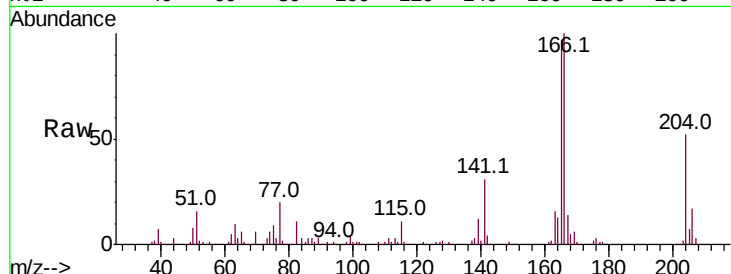




#57
Fluorene
 Concen: 5.038 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

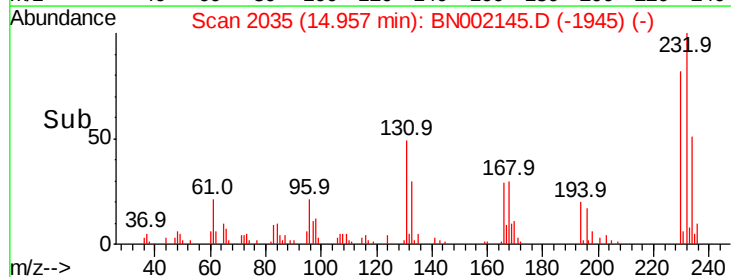
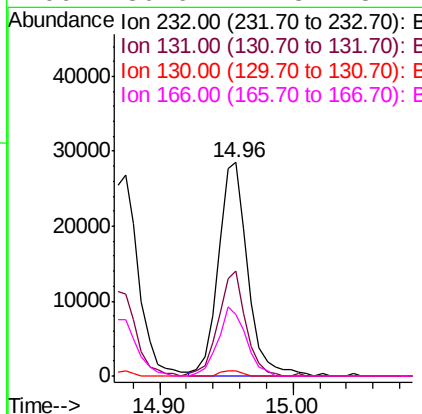
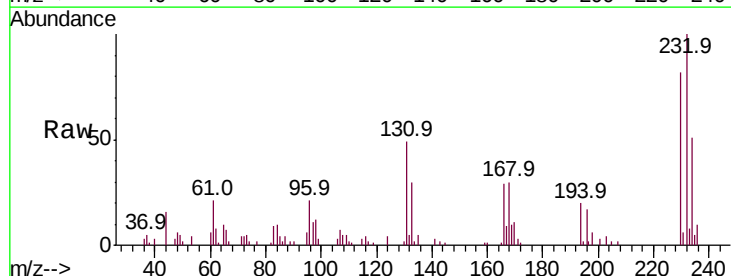
Instrument :
 BNA_N
 ClientSampleId :

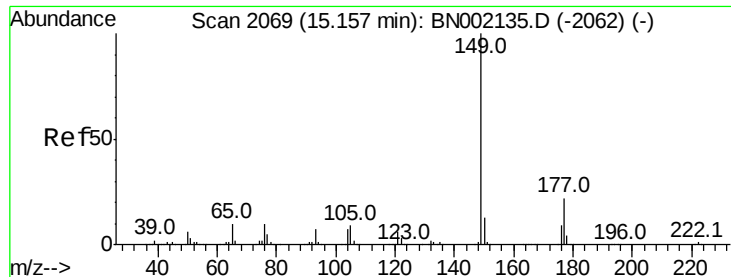
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	14.0	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 4.451 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	33.5	50.3
130	1.8	2.2	3.2#
166	30.6	24.8	37.2

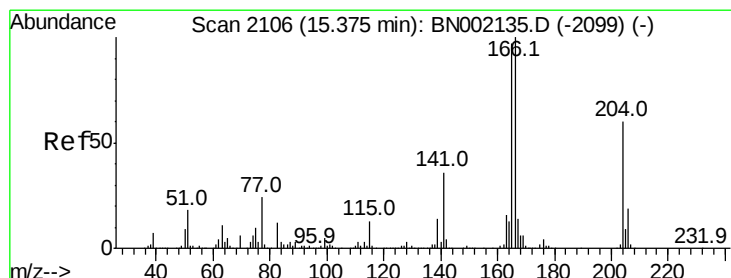
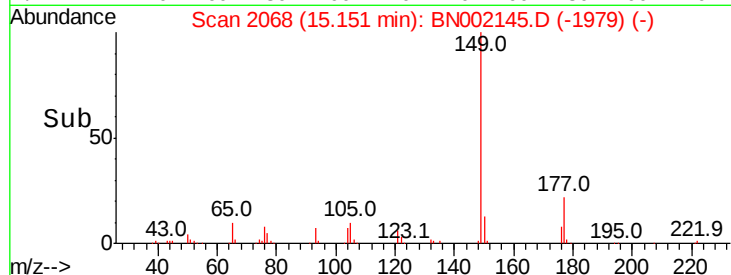
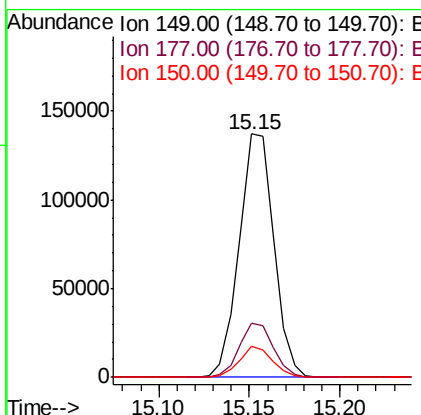
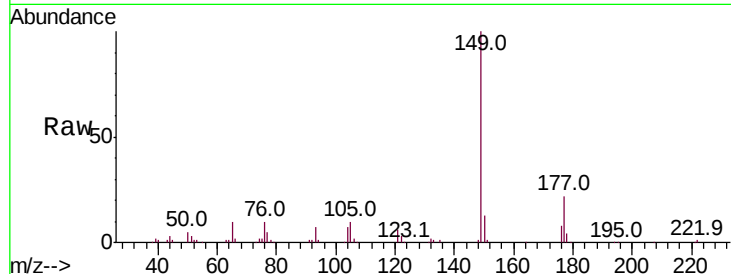




#59
 Diethylphthalate
 Concen: 4.484 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

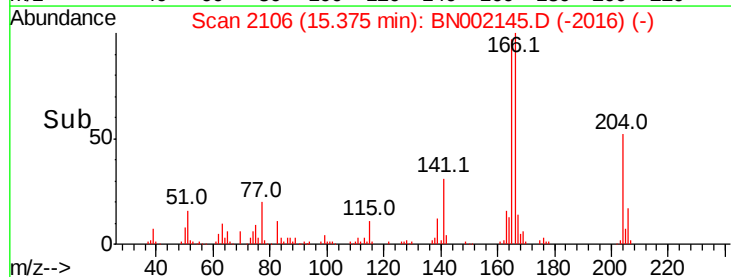
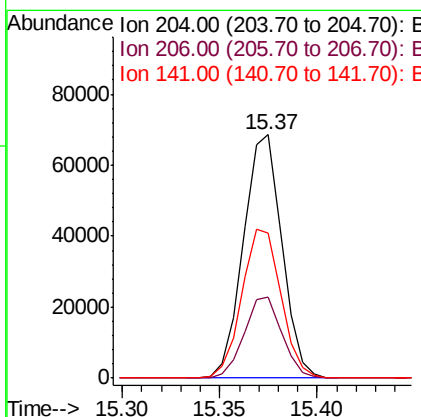
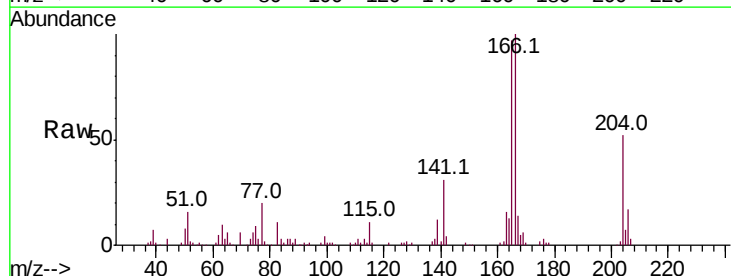
Instrument :
 BNA_N
 ClientSampleId :

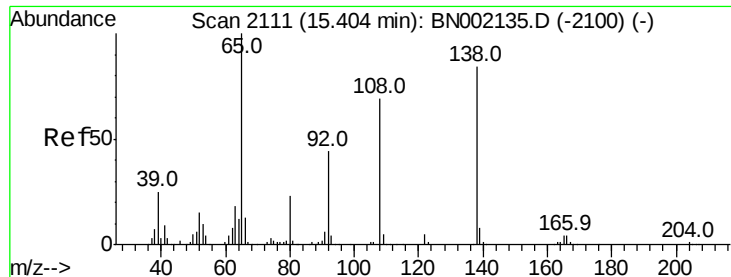
Tot Ion:	149	Resp:	183391
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	13.0	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 4.606 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion:	204	Resp:	93545
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	59.4	45.8	68.6

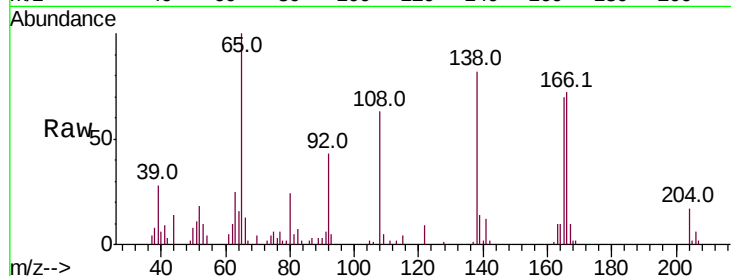




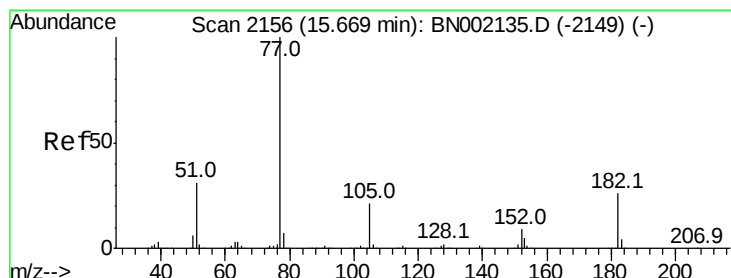
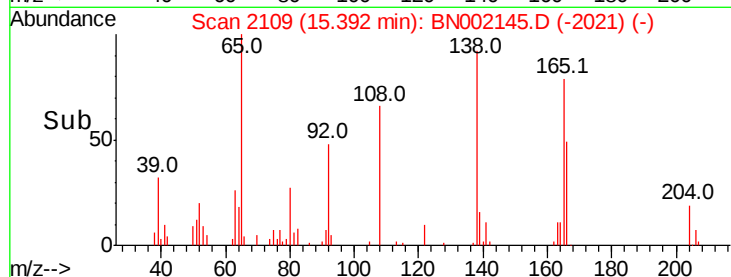
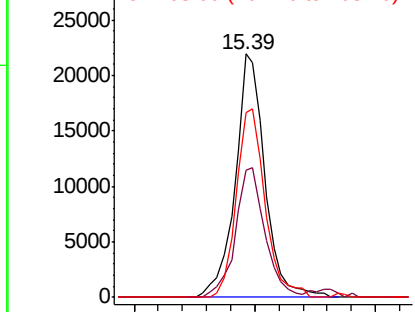
#61
4-Nitroaniline
Concen: 3.812 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 37591
Ion Ratio Lower Upper
138 100
92 52.3 40.1 80.1
108 76.1 65.4 105.4

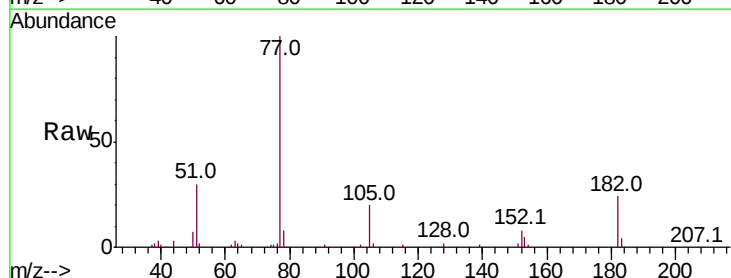


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

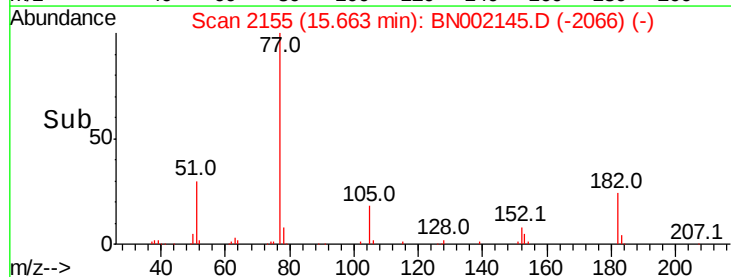
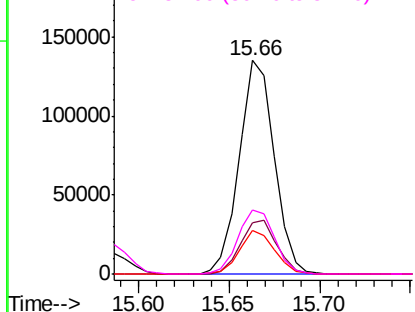


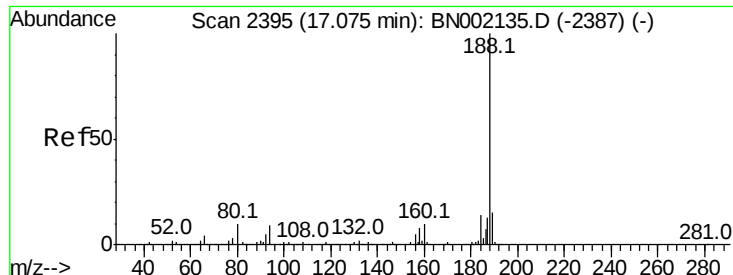
#62
Azobenzene
Concen: 4.617 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion: 77 Resp: 181184
Ion Ratio Lower Upper
77 100
182 23.9 7.4 47.4
105 20.4 0.3 40.3
51 30.2 11.6 51.6



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

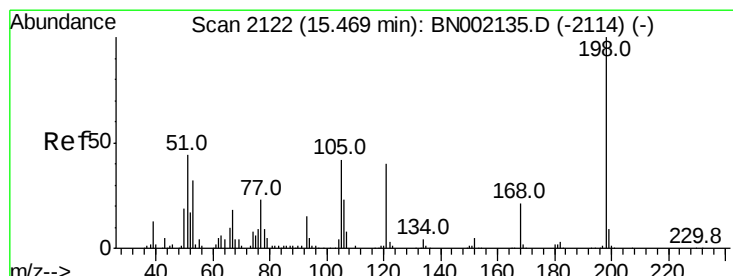
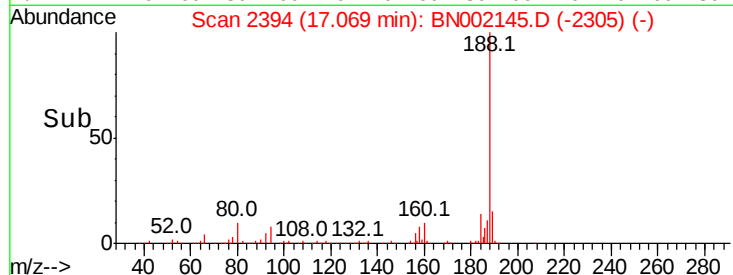
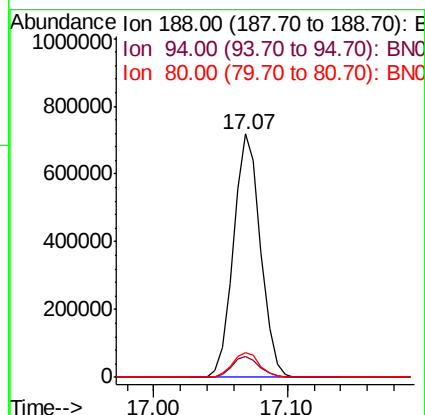
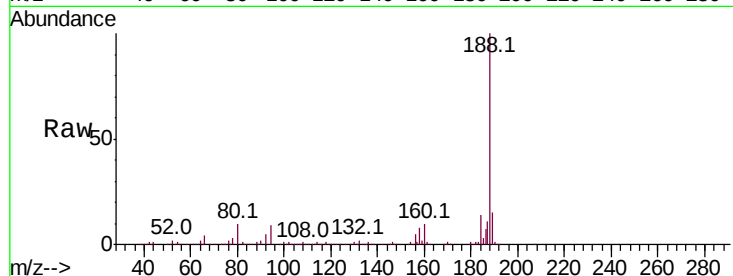




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

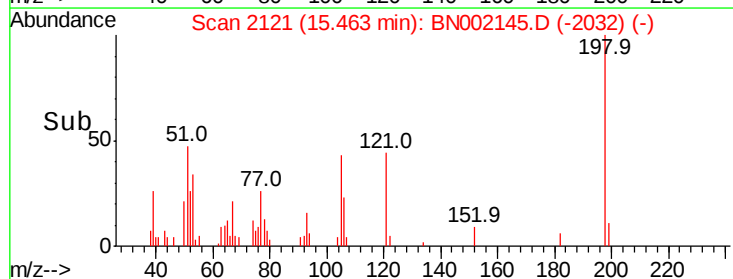
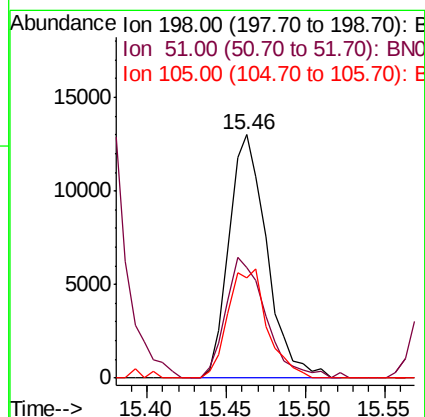
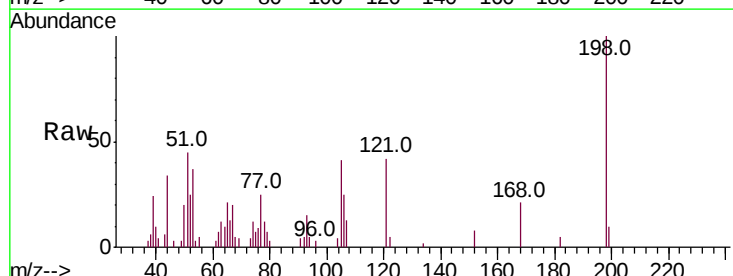
Instrument :
BNA_N
ClientSampleId :

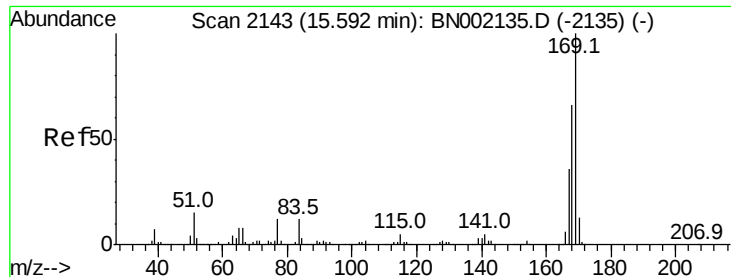
Tot Ion:188 Resp: 1011725
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.158 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:198 Resp: 21569
Ion Ratio Lower Upper
198 100
51 45.4 30.6 70.6
105 41.0 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 4.651 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

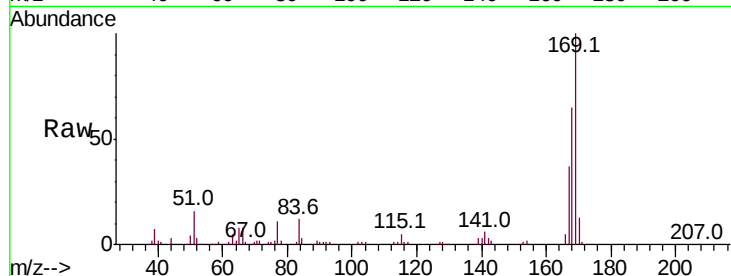
Tot Ion:169 Resp: 156132

Ion Ratio Lower Upper

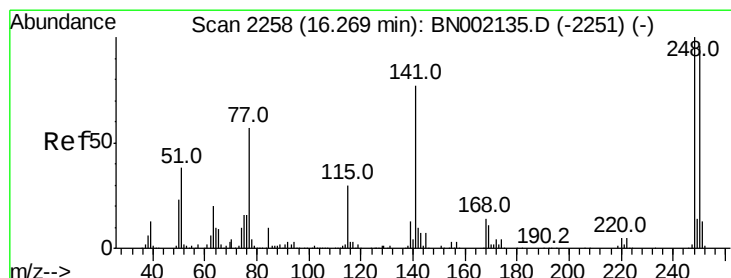
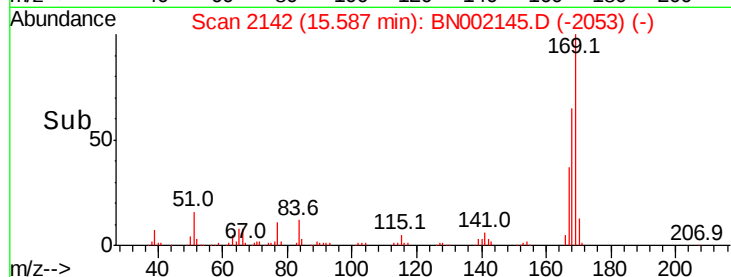
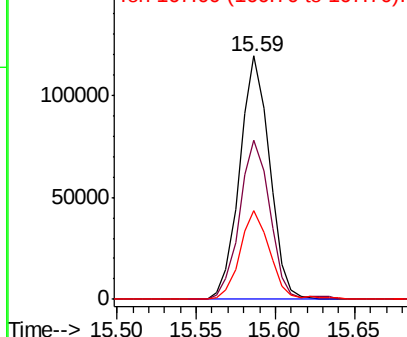
169 100

168 65.1 55.7 83.5

167 36.6 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: 4.700 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

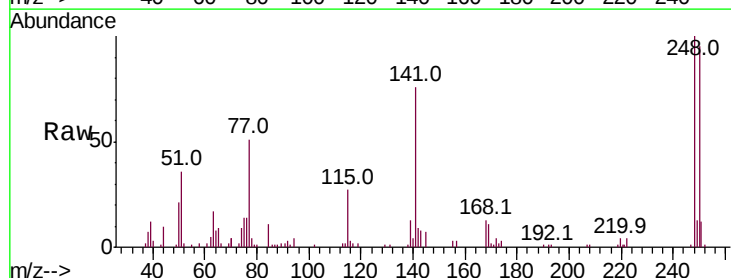
Tgt Ion:248 Resp: 55672

Ion Ratio Lower Upper

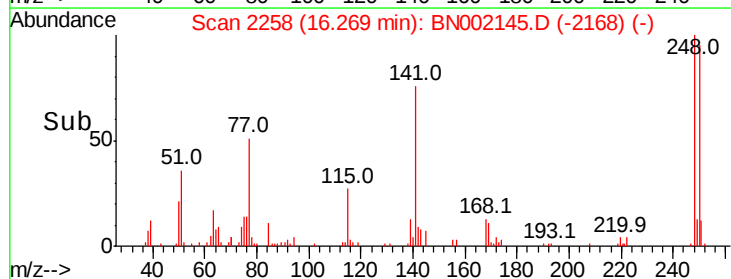
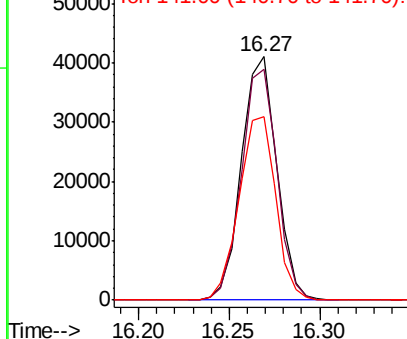
248 100

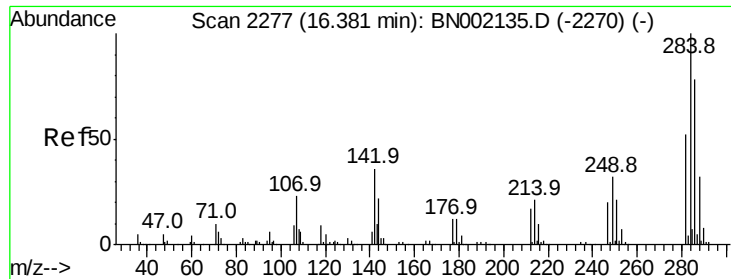
250 94.9 77.1 115.7

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

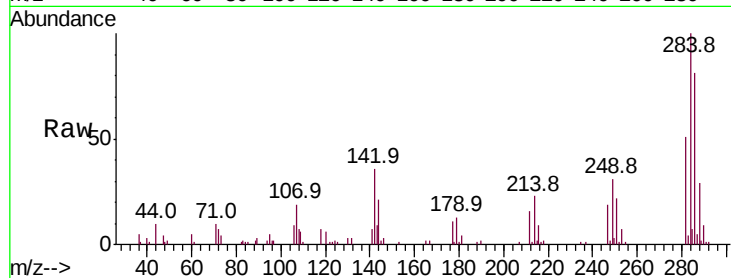




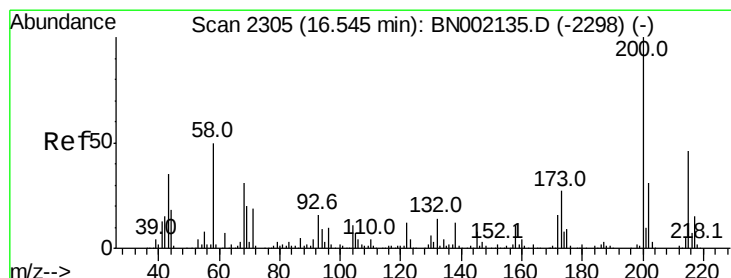
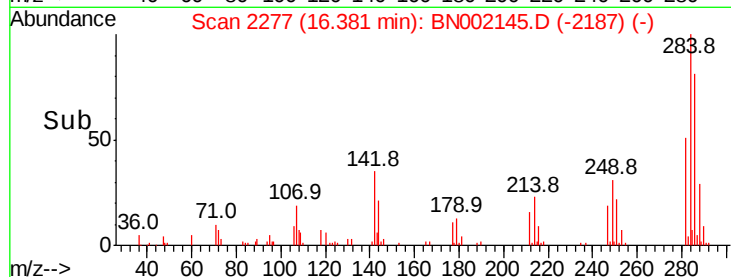
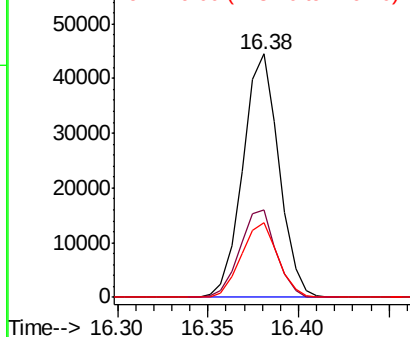
#67
Hexachlorobenzene
Concen: 4.686 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 61394
Ion Ratio Lower Upper
284 100
142 35.7 26.8 40.2
249 33.7 26.3 39.5

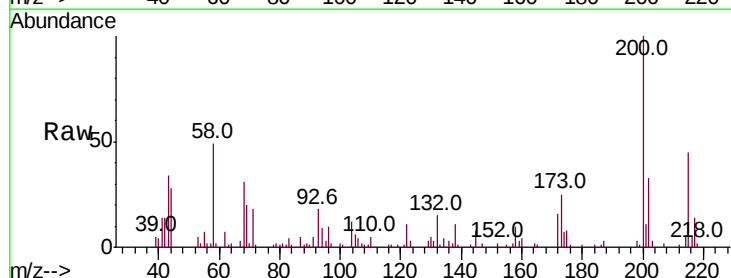


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

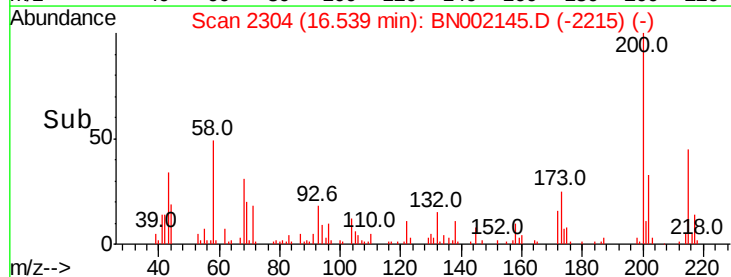
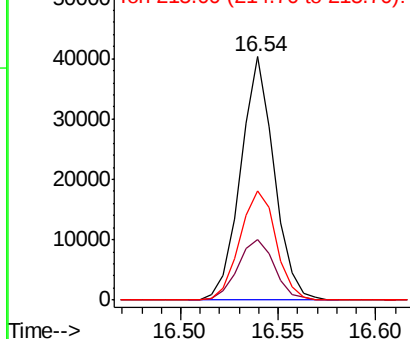


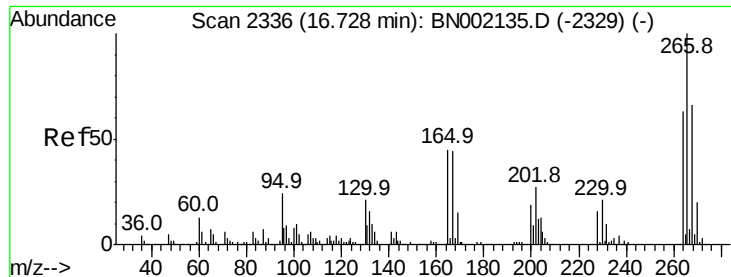
#68
Atrazine
Concen: 4.241 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion:200 Resp: 47939
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 44.9 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

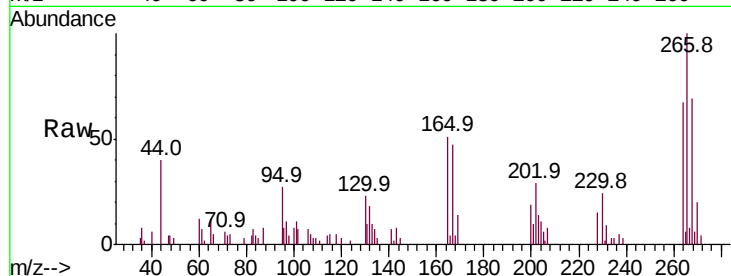




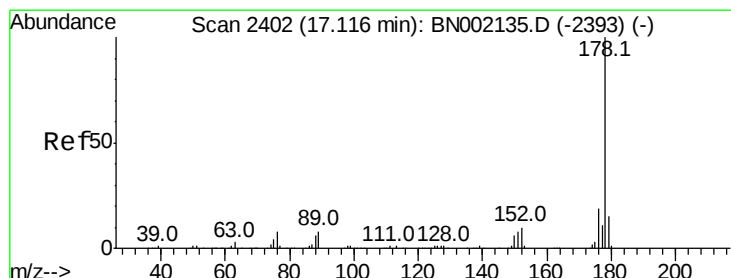
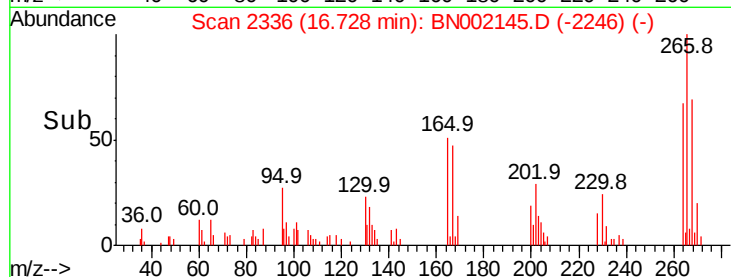
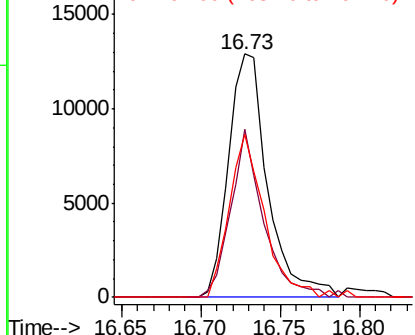
#69
 Pentachlorophenol
 Concen: 2.630 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 22177
 Ion Ratio Lower Upper
 266 100
 268 69.1 51.1 76.7
 264 67.0 49.6 74.4

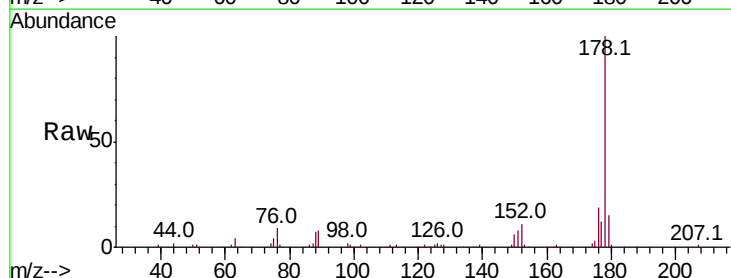


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

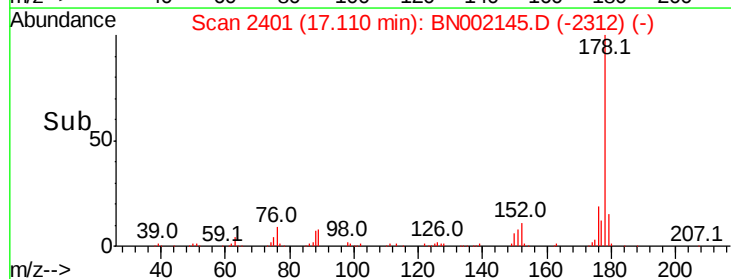
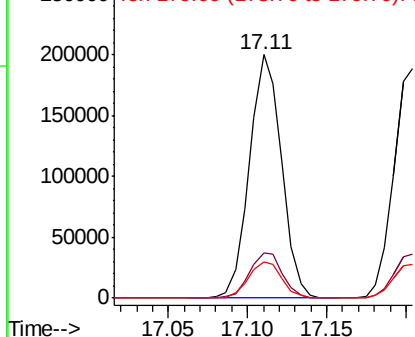


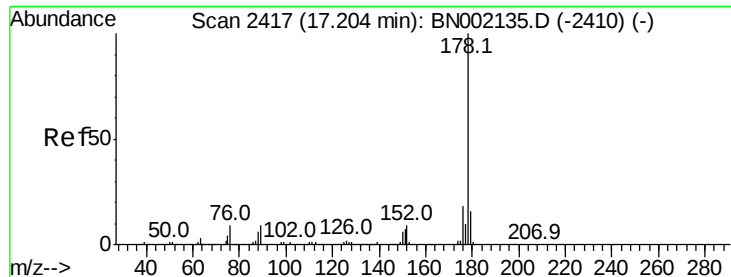
#70
 Phenanthrene
 Concen: 5.089 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion:178 Resp: 281042
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.7 23.5
 179 15.0 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

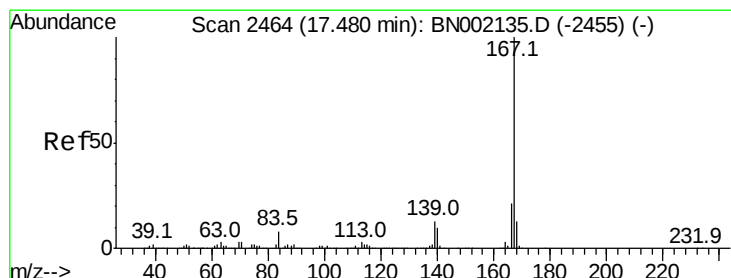
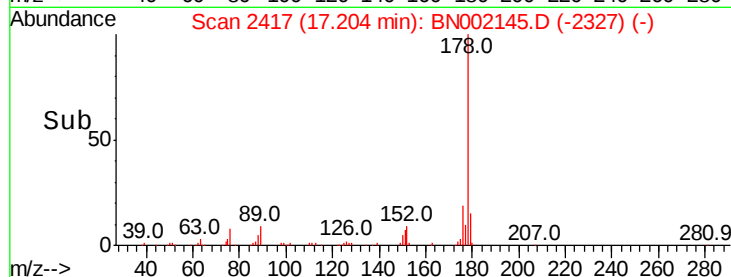
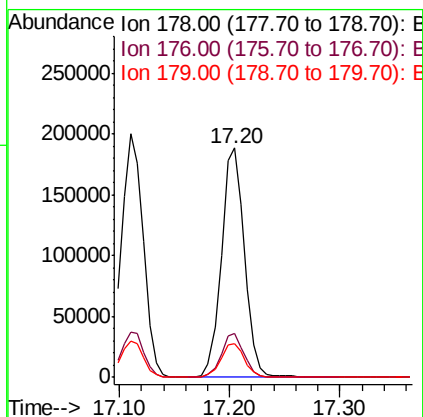
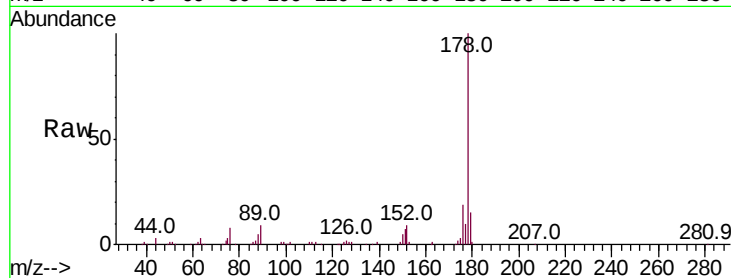




#71
 Anthracene
 Concen: 5.048 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

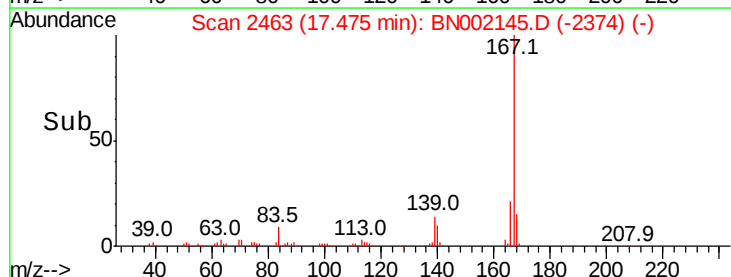
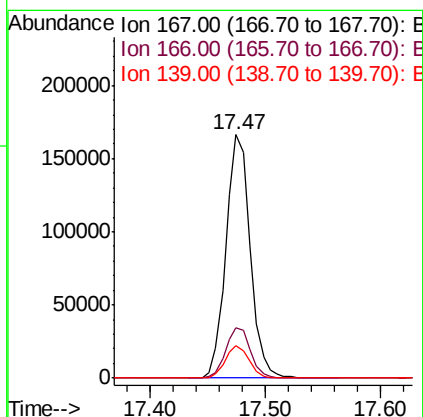
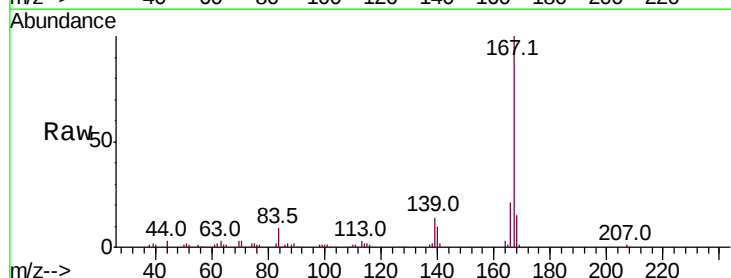
Instrument :
 BNA_N
 ClientSampleId :

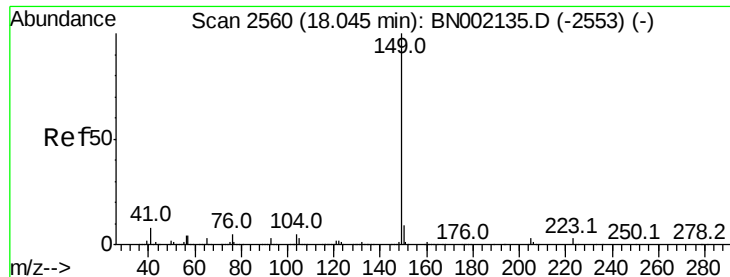
Tot Ion:178 Resp: 275936
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 14.8 12.5 18.7



#72
 Carbazole
 Concen: 4.409 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion:167 Resp: 241826
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 4.116 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampled :

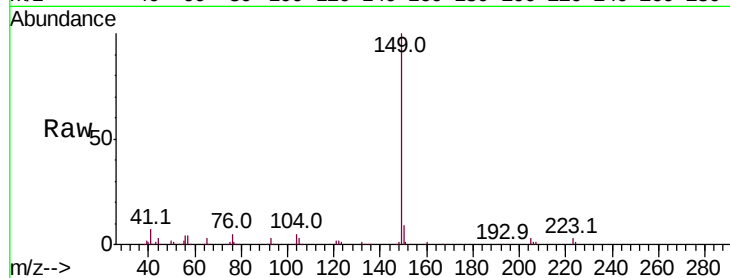
Tot Ion:149 Resp: 263333

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

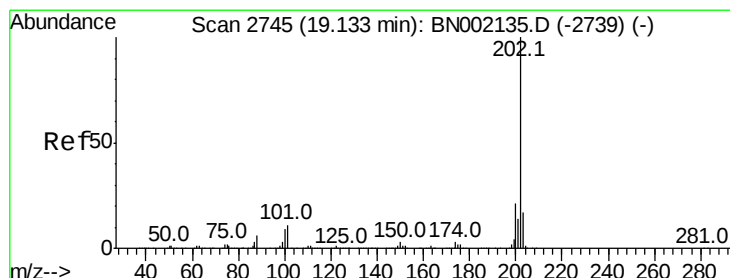
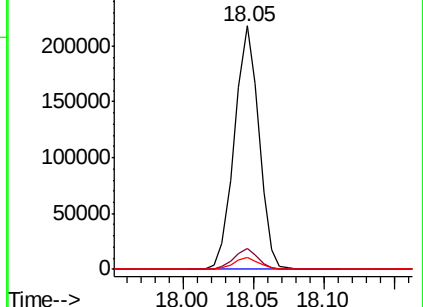
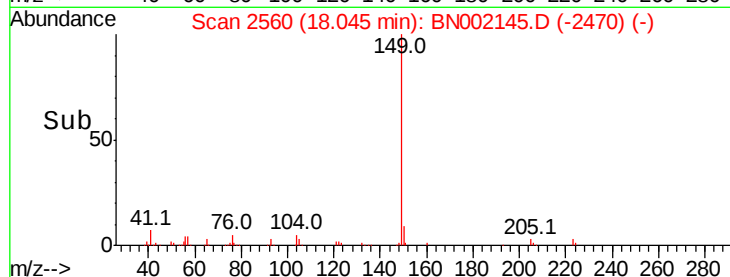
104 5.2 3.9 5.9



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: 4.798 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

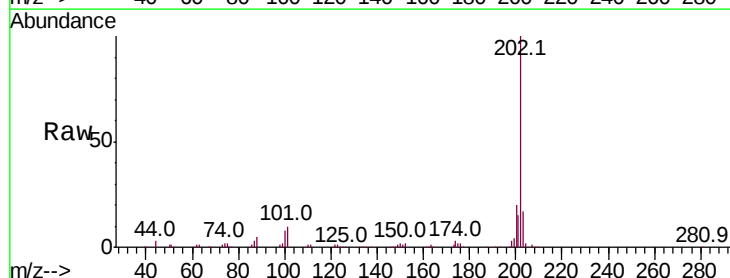
Tgt Ion:202 Resp: 287652

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.9

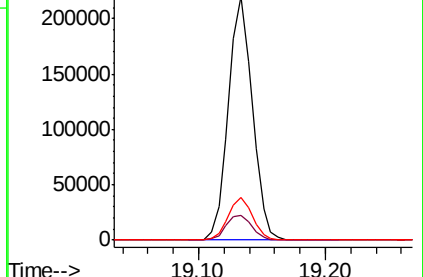
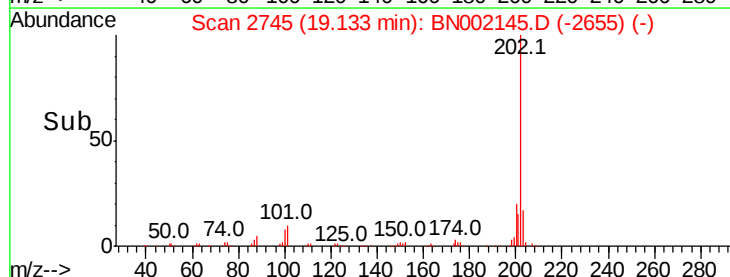
203 17.3 0.0 37.5

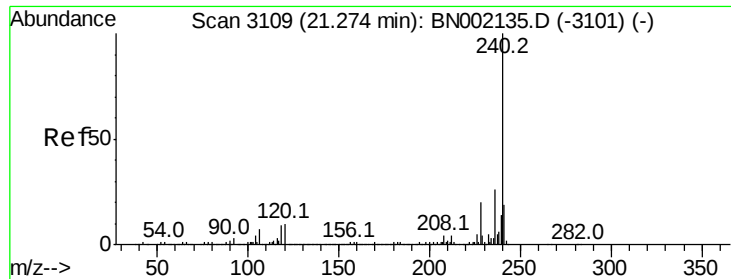


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

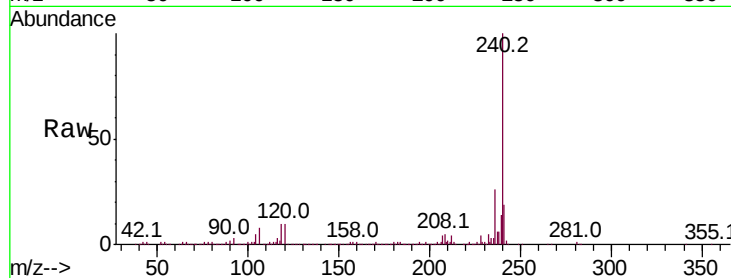
Tot Ion:240 Resp: 895866

Ion Ratio Lower Upper

240 100

120 10.0 6.8 10.2

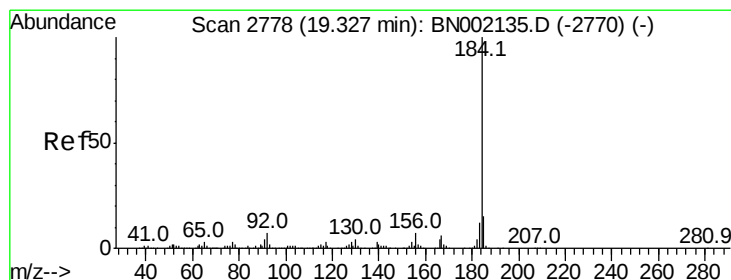
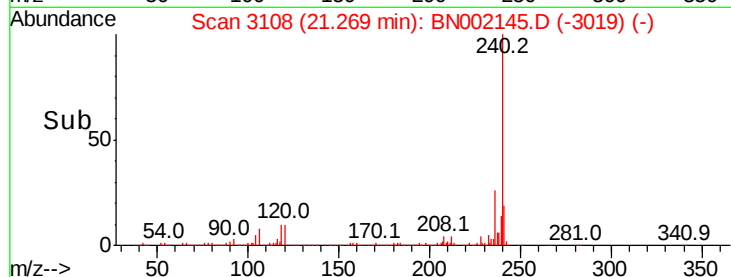
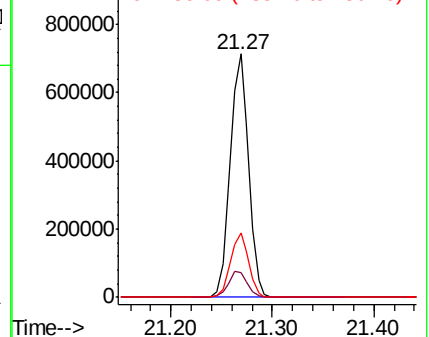
236 26.3 20.9 31.3



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: 2.412 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

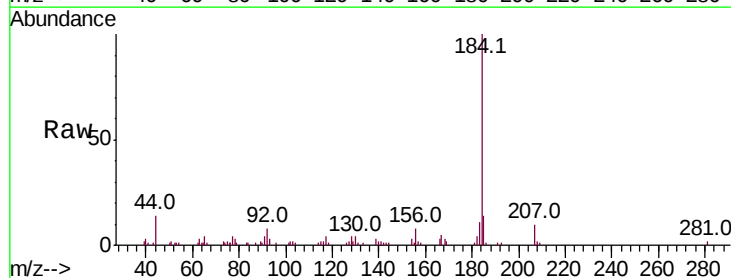
Tgt Ion:184 Resp: 70482

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

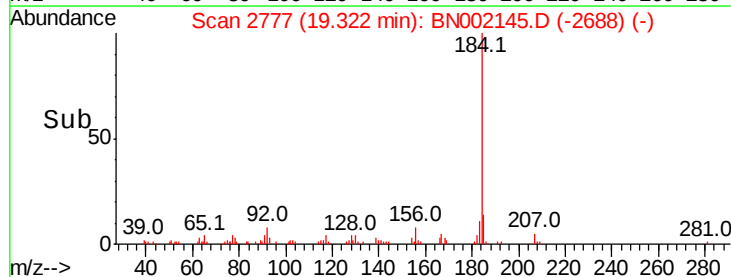
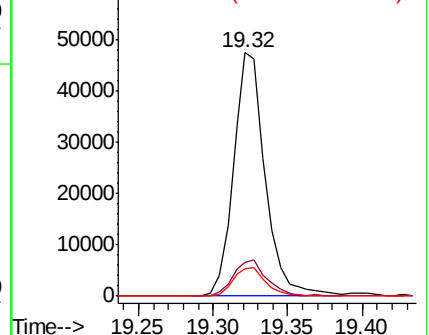
183 11.4 10.6 16.0

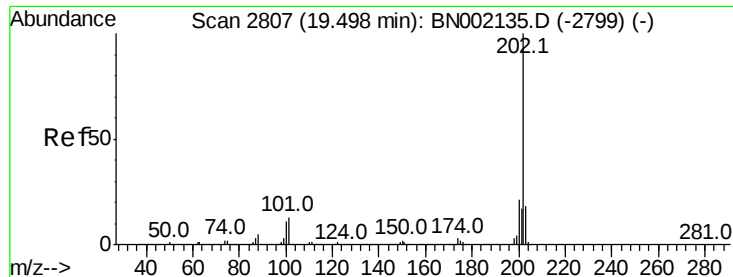


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

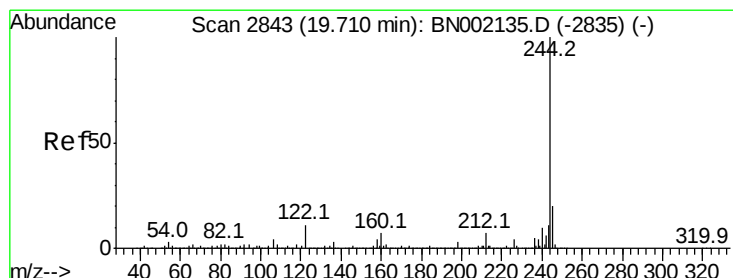
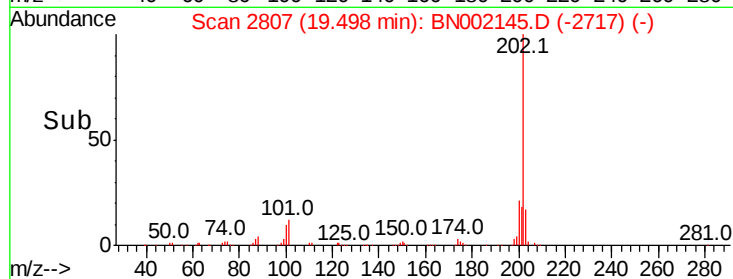
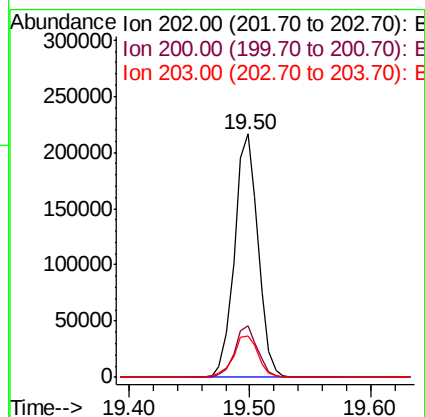
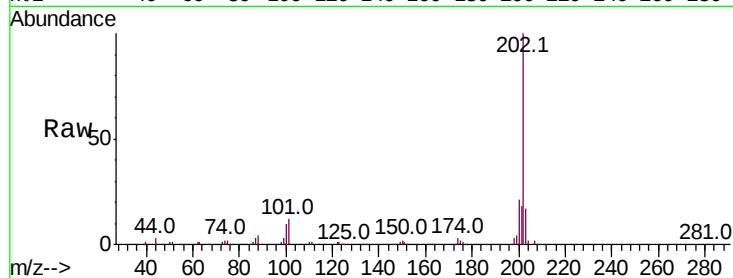




#77
Pvrene
Concen: 4.765 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

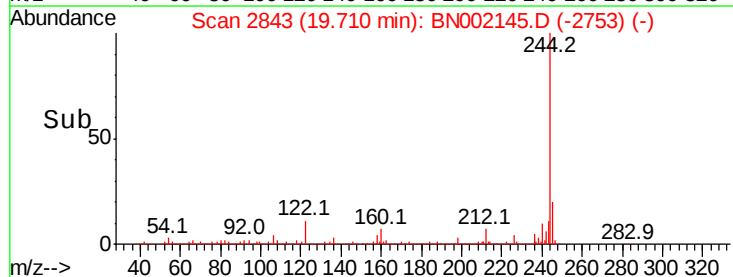
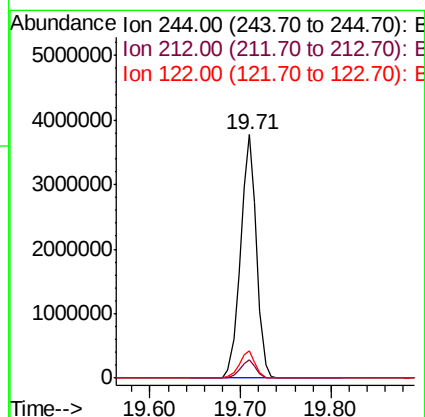
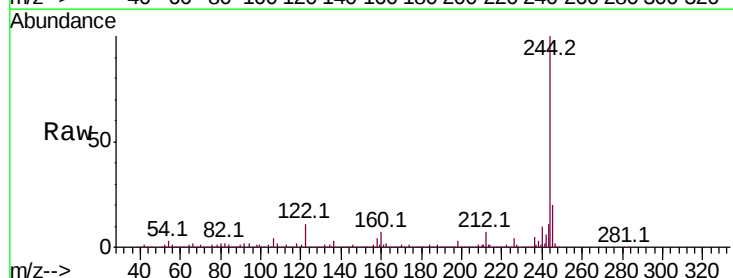
Instrument :
BNA_N
ClientSampled :

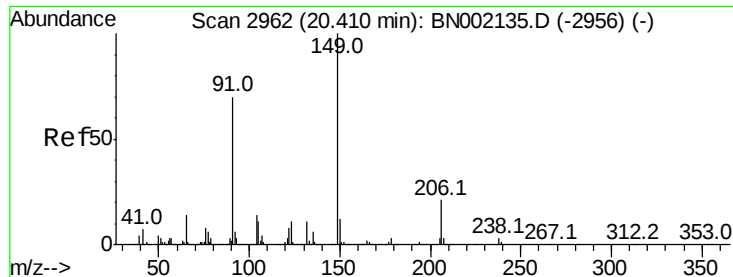
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	16.8	13.9	20.9



#78
Terphenyl-d14
Concen: 107.676 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 3.934 ng

RT: 20.41 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

Instrument :

BNA_N

ClientSampleId :

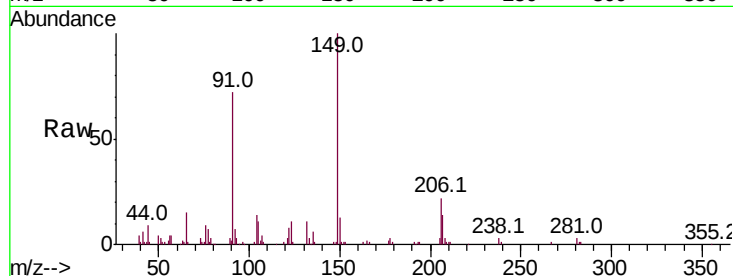
Tot Ion:149 Resp: 105785

Ion Ratio Lower Upper

149 100

91 71.6 62.2 93.2

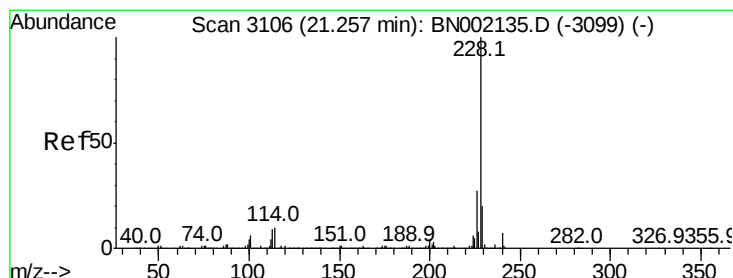
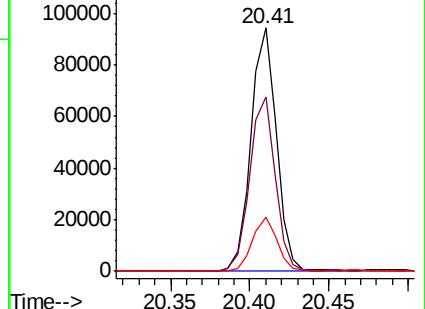
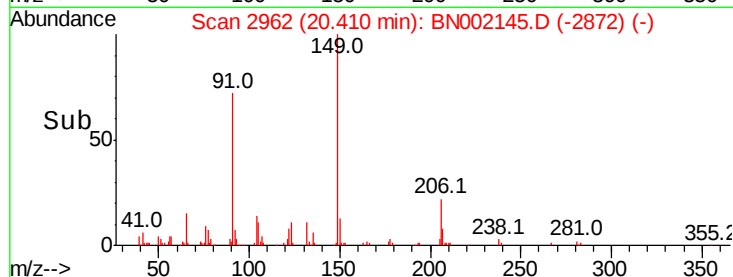
206 22.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 5.095 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN002145.D

Acq: 25 Jul 2018 20:40

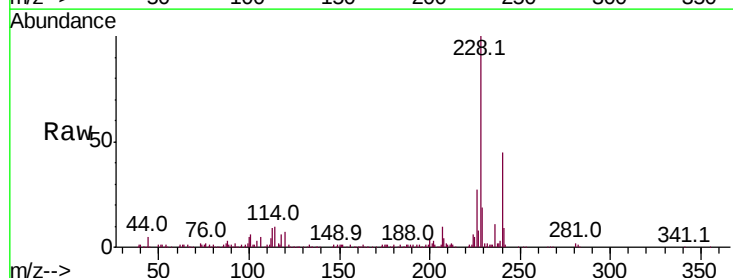
Tgt Ion:228 Resp: 278200

Ion Ratio Lower Upper

228 100

226 27.0 22.7 34.1

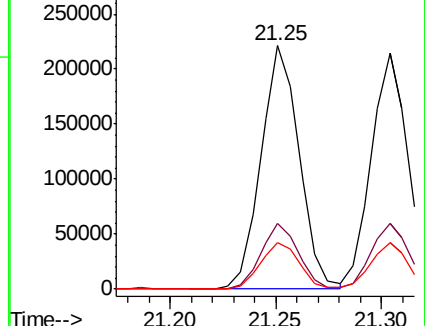
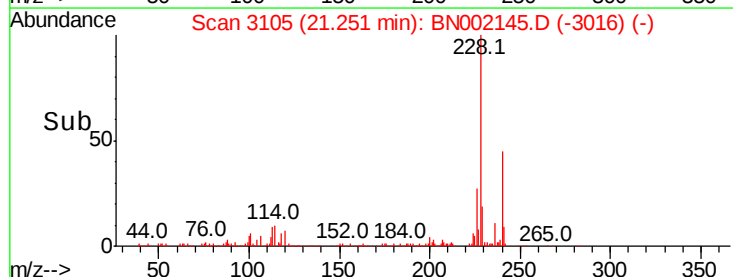
229 19.3 16.2 24.2

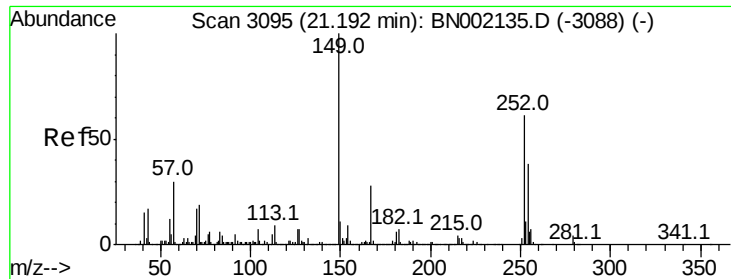


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

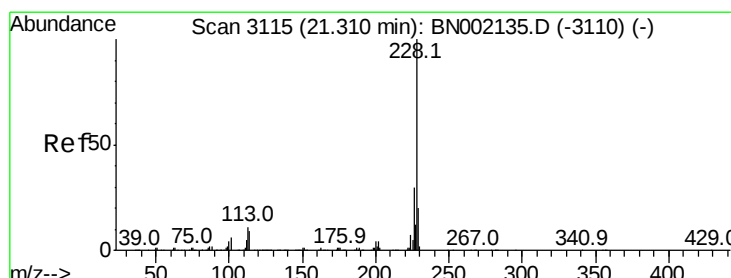
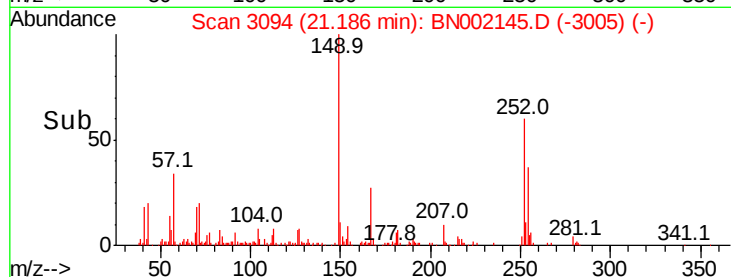
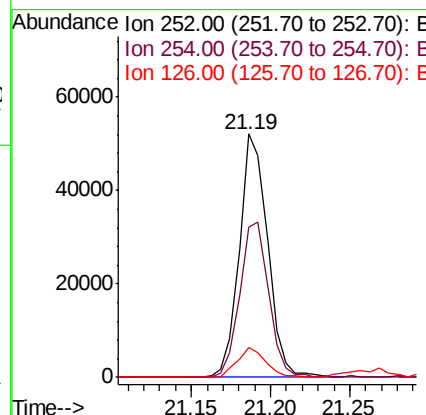
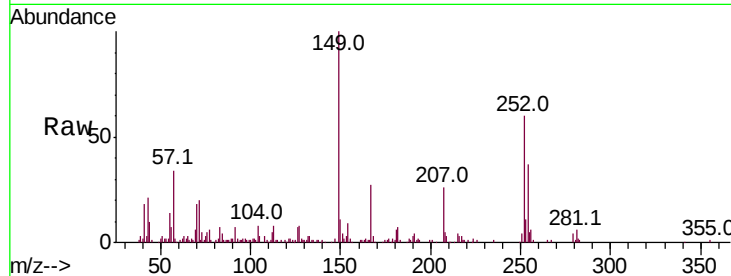




#81
 3,3'-Dichlorobenzidine
 Concen: 3.031 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

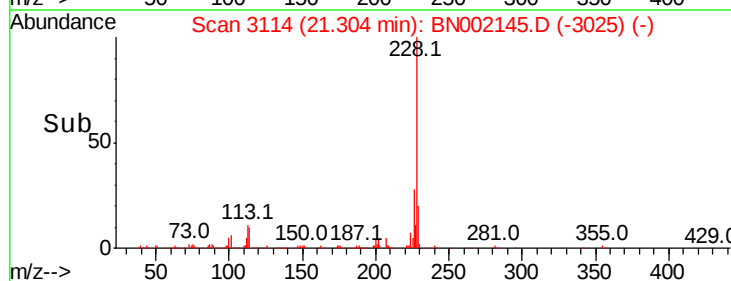
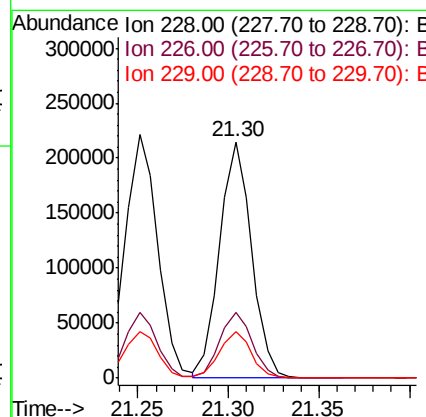
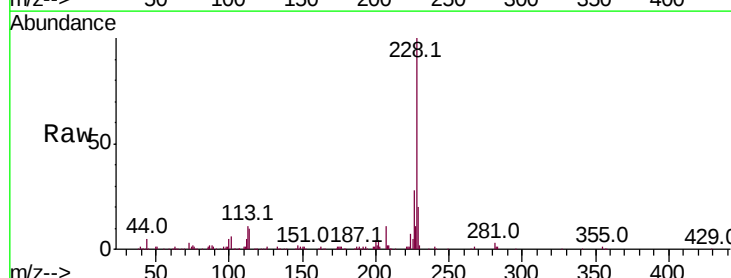
Instrument :
 BNA_N
 ClientSampleId :

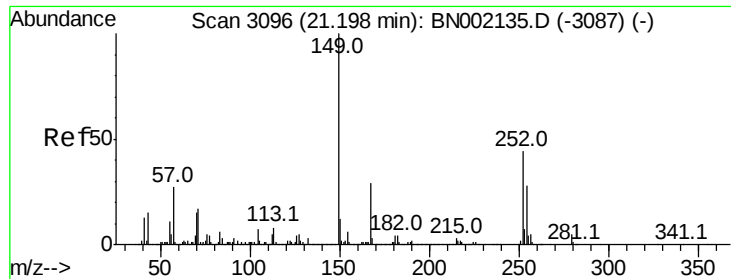
Tot Ion:252 Resp: 64467
 Ion Ratio Lower Upper
 252 100
 254 61.8 50.8 76.2
 126 12.2 7.4 11.2#



#82
 Chrysene
 Concen: 5.082 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion:228 Resp: 264219
 Ion Ratio Lower Upper
 228 100
 226 28.0 24.9 37.3
 229 19.8 15.0 22.4

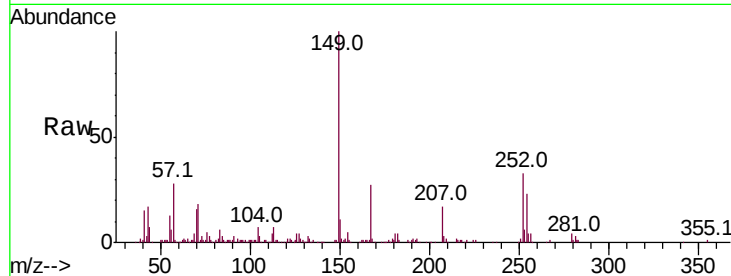




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.143 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.3	36.5
279	3.8	4.0	6.0

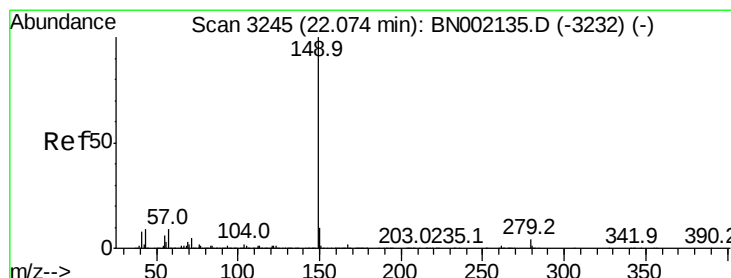
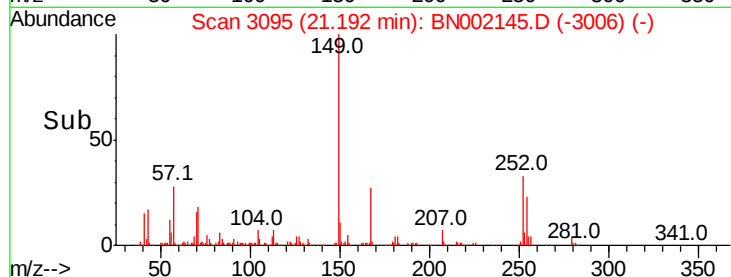
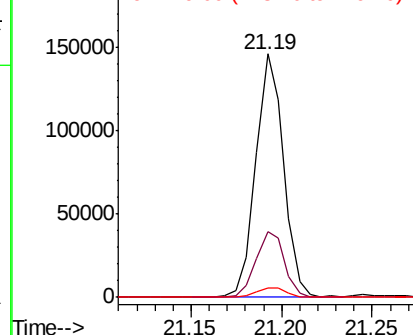


Abundance

Ion 149.00 (148.70 to 149.70): E

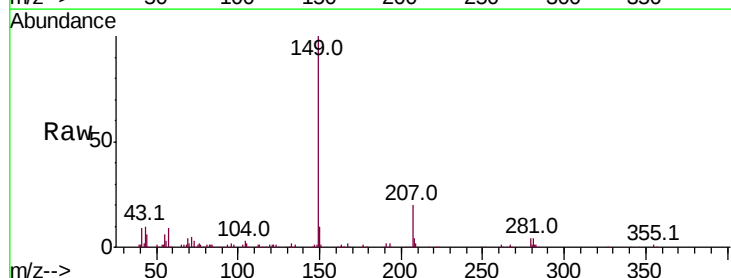
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 4.296 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3

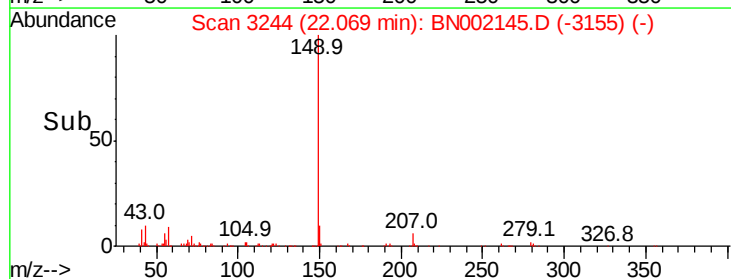
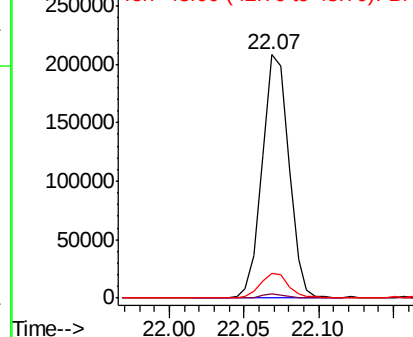


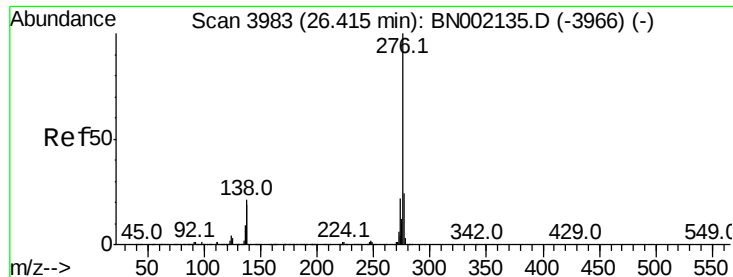
Abundance

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

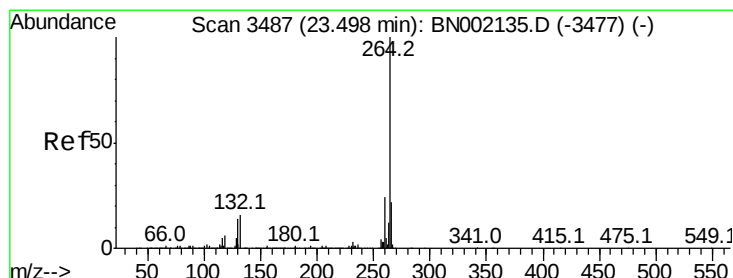
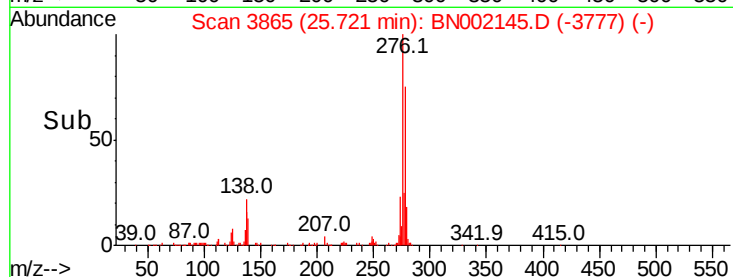
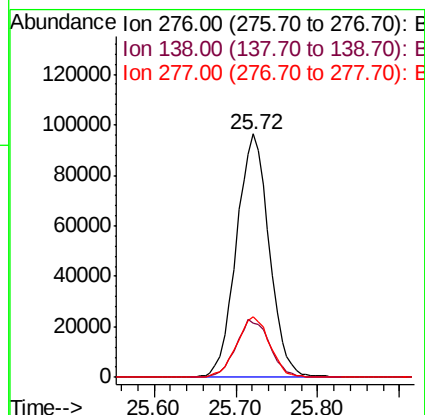
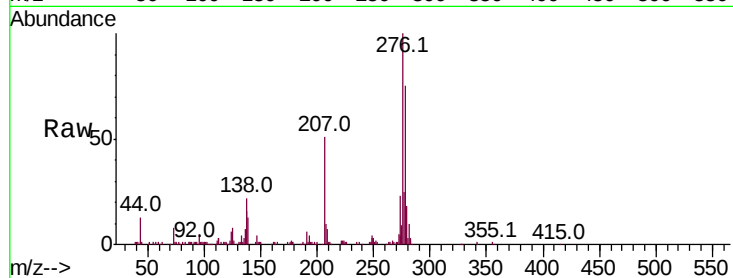




#85
Indeno(1,2,3-cd)pyrene
Concen: 5.294 ng
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

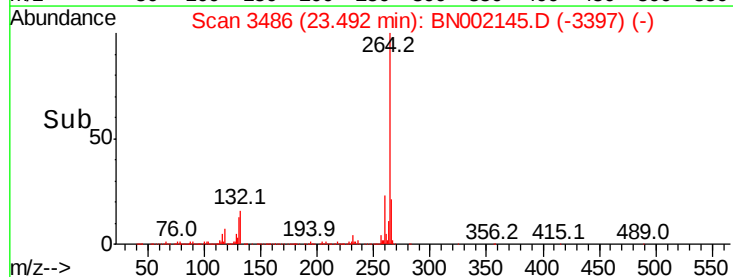
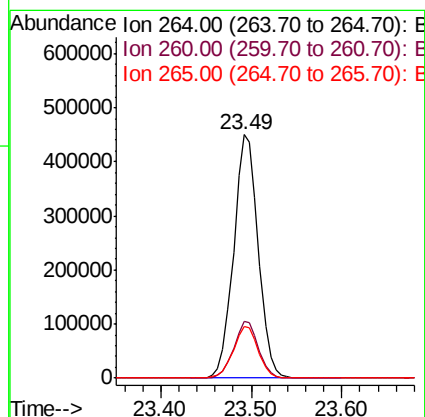
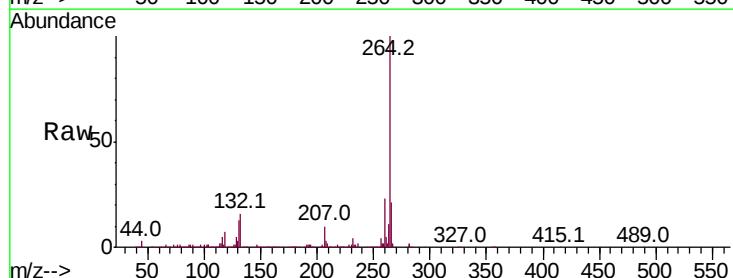
Instrument :
BNA_N
ClientSampleId :

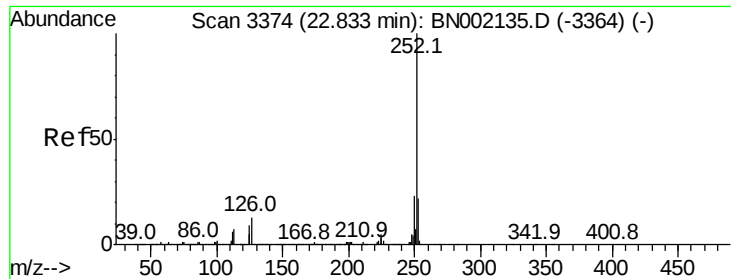
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	16.0	24.0#
277	25.2	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.3	17.7	26.5

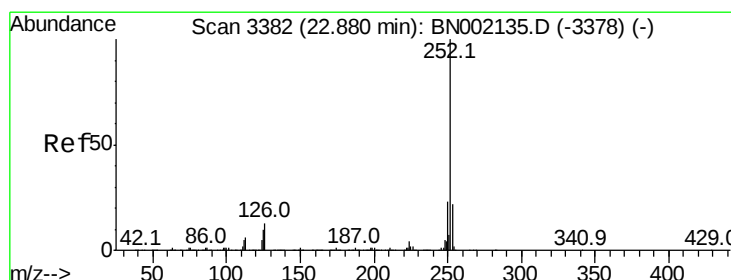
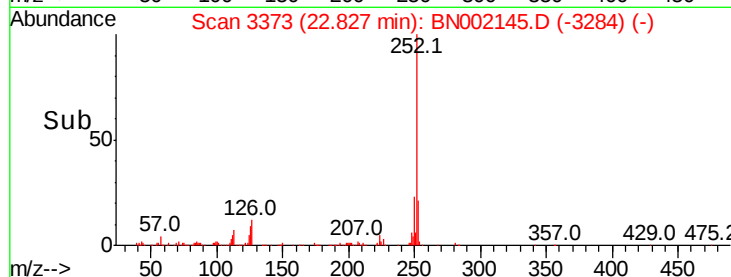
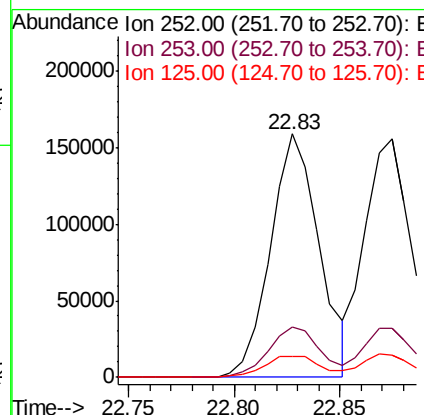
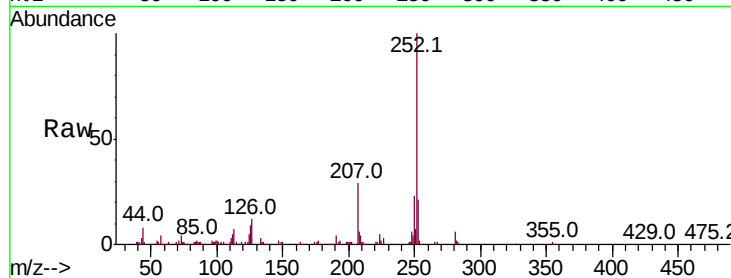




#87
Benzo(b)fluoranthene
Concen: 5.094 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

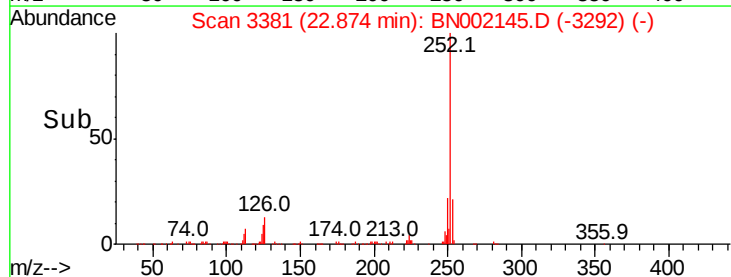
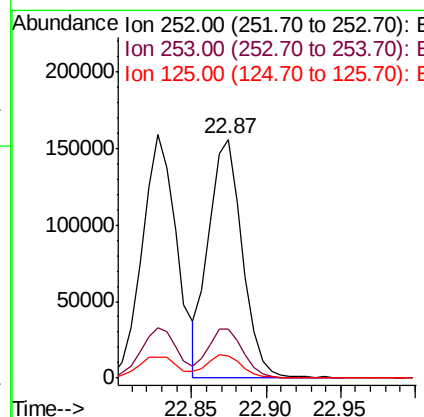
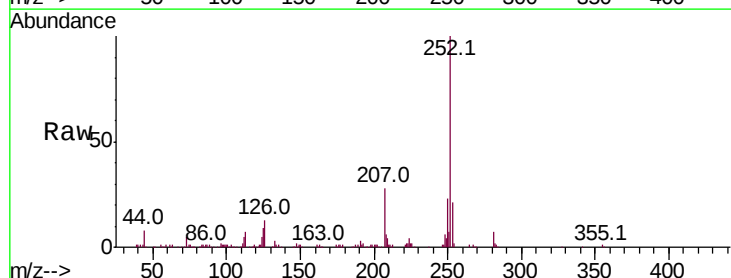
Instrument :
BNA_N
ClientSampleId :

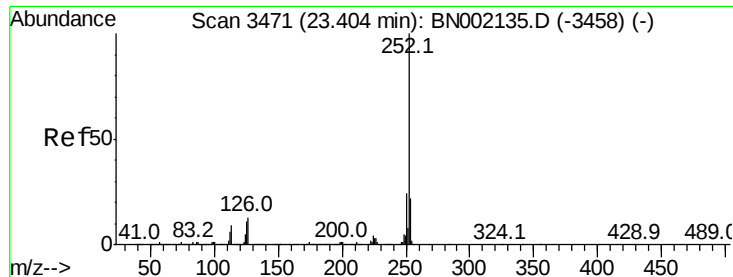
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	8.7	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 4.938 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

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

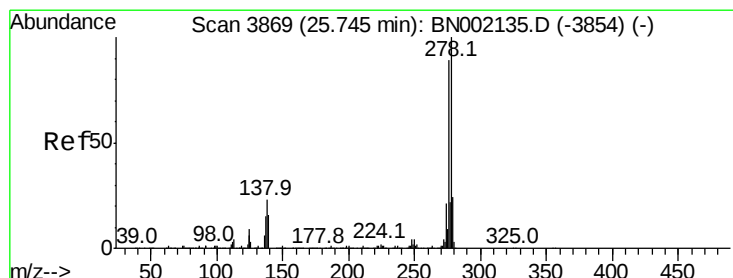
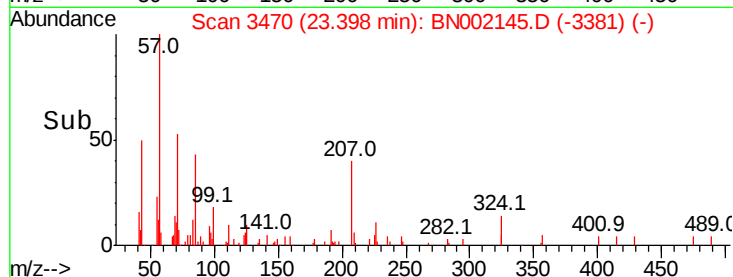
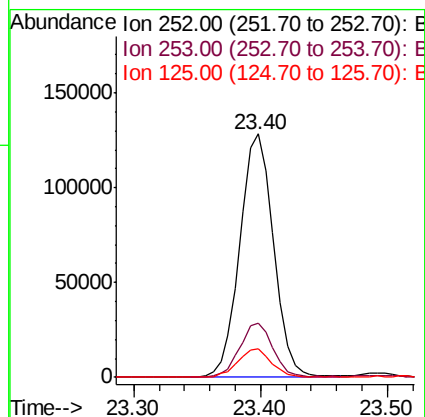
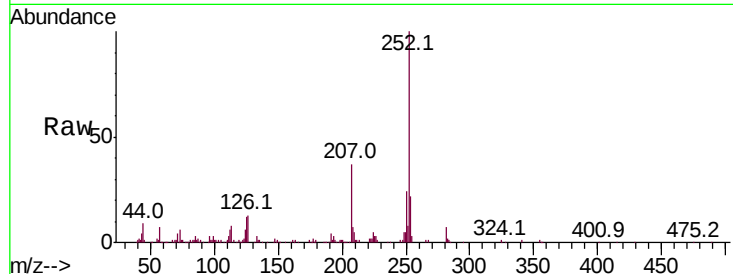




#89
Benzo(a)pyrene
Concen: 5.074 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

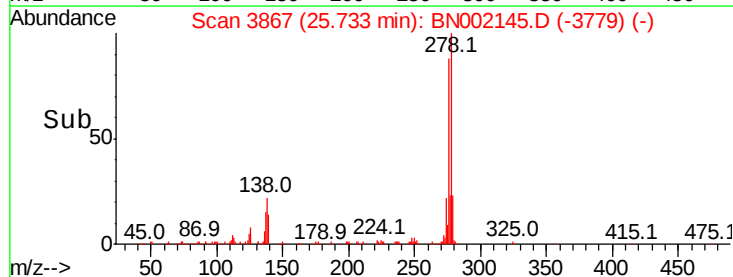
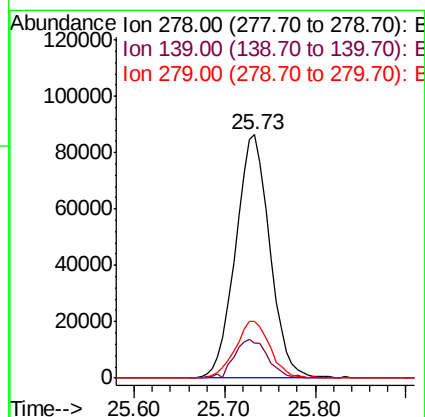
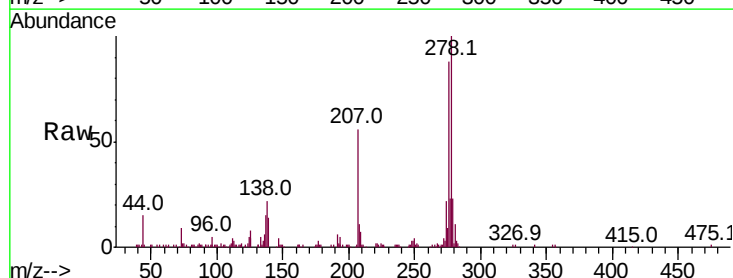
Instrument :
BNA_N
ClientSampleId :

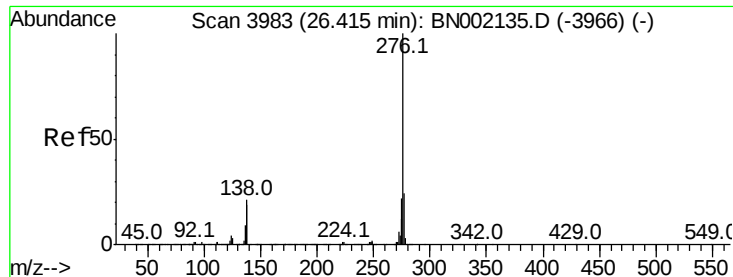
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	12.0	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 5.164 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002145.D
Acq: 25 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	9.8	14.6
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 5.186 ng
 RT: 26.40 min Scan# 3980
 Delta R.T. -0.02 min
 Lab File: BN002145.D
 Acq: 25 Jul 2018 20:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	23.0	13.9	20.9

