

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002146.D
 Acq On : 25 Jul 2018 21:15
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 8 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:01:30 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	213276	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	866261	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	494762	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1044039	20.00	ng	0.00
75) Chrysene-d12	21.27	240	912061	20.00	ng	0.00
86) Perylene-d12	23.49	264	853786	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1661529	125.42	ng	0.00
7) Phenol-d6	6.88	99	2237107	120.34	ng	0.00
23) Nitrobenzene-d5	8.84	82	1462868	86.60	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	820101	127.65	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3278692	86.31	ng	0.00
78) Terphenyl-d14	19.71	244	4712293	107.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	36553	7.350	ng	# 82
3) Pyridine	3.67	79	98122	6.811	ng	# 67
4) n-Nitrosodimethylamine	3.59	42	44680	7.230	ng	# 69
6) Aniline	7.03	93	135872	5.983	ng	97
8) 2-Chlorophenol	7.26	128	109642	7.136	ng	94
9) Benzaldehyde	6.85	77	98526	8.605	ng	96
10) Phenol	6.90	94	139810	7.337	ng	96
11) bis(2-Chloroethyl)ether	7.13	93	104198	6.718	ng	94
12) 1,3-Dichlorobenzene	7.58	146	121336	6.930	ng	97
13) 1,4-Dichlorobenzene	7.73	146	122131	6.818	ng	94
14) 1,2-Dichlorobenzene	8.04	146	117807	6.818	ng	97
15) Benzyl Alcohol	7.93	79	79961	5.700	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	174107	6.951	ng	93
17) 2-Methylphenol	8.13	107	94741	7.282	ng	94
18) Hexachloroethane	8.76	117	45857	6.995	ng	88
19) n-Nitroso-di-n-propylamine	8.49	70	85629	6.350	ng	# 96
20) 3+4-Methylphenols	8.46	107	122297	6.738	ng	93
22) Acetophenone	8.50	105	168281	7.492	ng	97
24) Nitrobenzene	8.88	77	132616	7.575	ng	98
25) Isophorone	9.40	82	231076	7.967	ng	96
26) 2-Nitrophenol	9.59	139	55228	6.531	ng	94
27) 2,4-Dimethylphenol	9.65	122	100080	8.510	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	139314	7.436	ng	95
29) 2,4-Dichlorophenol	10.12	162	100302	7.314	ng	93
30) 1,2,4-Trichlorobenzene	10.33	180	112595	7.249	ng	95
31) Naphthalene	10.52	128	344894	7.889	ng	98
32) Benzoic acid	9.74	122	40929	4.102	ng	97
33) 4-Chloroaniline	10.63	127	108740	5.590	ng	97
34) Hexachlorobutadiene	10.80	225	67213	7.067	ng	96
35) Caprolactam	11.38	113	28177	6.020	ng	# 65
36) 4-Chloro-3-methylphenol	11.76	107	110386	7.079	ng	95
37) 2-Methylnaphthalene	12.13	142	251733	8.164	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	123229	7.407	ng	98
40) Hexachlorocyclopentadiene	12.48	237	71456	7.605	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002146.D
 Acq On : 25 Jul 2018 21:15
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 8 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:01:30 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

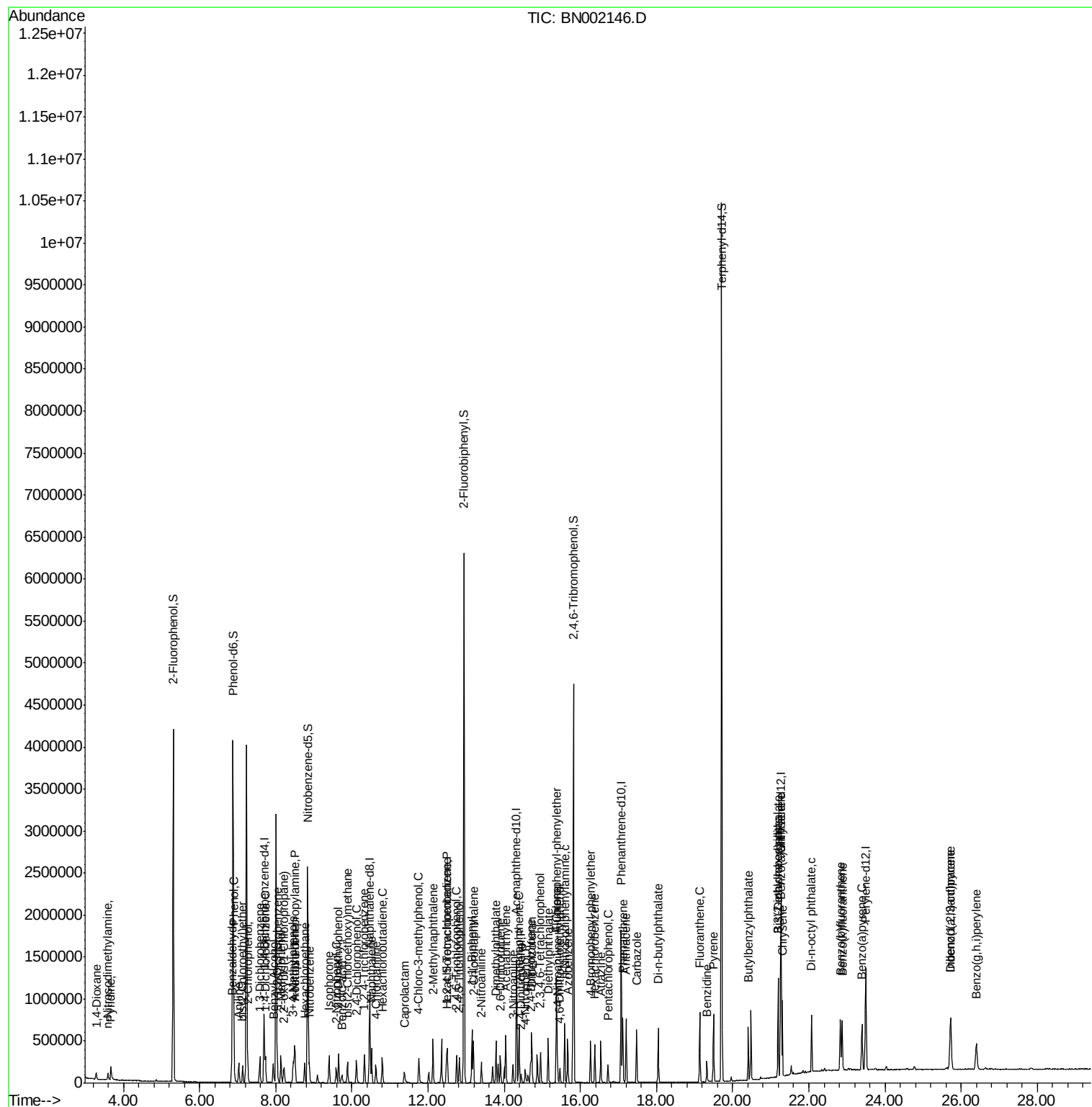
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	76972	6.896	nq	95
43) 2,4,5-Trichlorophenol	12.82	196	83779	7.086	nq	96
45) 1,1'-Biphenyl	13.15	154	321701	7.389	nq	99
46) 2-Chloronaphthalene	13.19	162	246988	7.350	nq	97
47) 2-Nitroaniline	13.40	65	72906	6.742	nq	95
48) Acenaphthylene	14.04	152	402811	7.899	nq	98
49) Dimethylphthalate	13.78	163	305523	7.434	nq	99
50) 2,6-Dinitrotoluene	13.90	165	63944	7.003	nq	95
51) Acenaphthene	14.39	154	233678	7.607	nq	99
52) 3-Nitroaniline	14.23	138	54656	5.525	nq	# 83
53) 2,4-Dinitrophenol	14.45	184	23535	4.868	nq	96
54) Dibenzofuran	14.72	168	376170	7.553	nq	97
55) 4-Nitrophenol	14.55	139	46493	6.121	nq	88
56) 2,4-Dinitrotoluene	14.69	165	86774	7.002	nq	93
57) Fluorene	15.37	166	296580	7.901	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	73452	7.223	nq	96
59) Diethylphthalate	15.16	149	297558	7.113	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	150561	7.248	nq	97
61) 4-Nitroaniline	15.40	138	63773	6.324	nq	91
62) Azobenzene	15.66	77	294784	7.344	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	38603	5.477	nq	95
65) n-Nitrosodiphenylamine	15.59	169	255115	7.364	nq	96
66) 4-Bromophenyl-phenylether	16.26	248	87227	7.137	nq	# 89
67) Hexachlorobenzene	16.38	284	96197	7.116	nq	95
68) Atrazine	16.54	200	81968	7.027	nq	98
69) Pentachlorophenol	16.73	266	38373	4.410	nq	94
70) Phenanthrene	17.11	178	457957	8.036	nq	98
71) Anthracene	17.20	178	452849	8.028	nq	98
72) Carbazole	17.47	167	393037	6.944	nq	97
73) Di-n-butylphthalate	18.05	149	436584	6.613	nq	99
74) Fluoranthene	19.13	202	474786	7.674	nq	97
76) Benzidine	19.32	184	134002	4.505	nq	97
77) Pyrene	19.50	202	481682	7.658	nq	100
79) Butylbenzylphthalate	20.41	149	177112	6.469	nq	92
80) Benzo(a)anthracene	21.25	228	445156	8.008	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	106623	4.923	nq	# 98
82) Chrysene	21.30	228	411228	7.770	nq	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	256772	6.725	nq	# 95
84) Di-n-octyl phthalate	22.07	149	415686	6.867	nq	98
85) Indeno(1,2,3-cd)pyrene	25.72	276	424163	8.220	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	405141	8.040	nq	98
88) Benzo(k)fluoranthene	22.87	252	386848	7.795	nq	98
89) Benzo(a)pyrene	23.40	252	376607	8.003	nq	97
90) Dibenzo(a,h)anthracene	25.73	278	357399	8.089	nq	# 96
91) Benzo(g,h,i)perylene	26.40	276	351465	8.232	nq	96

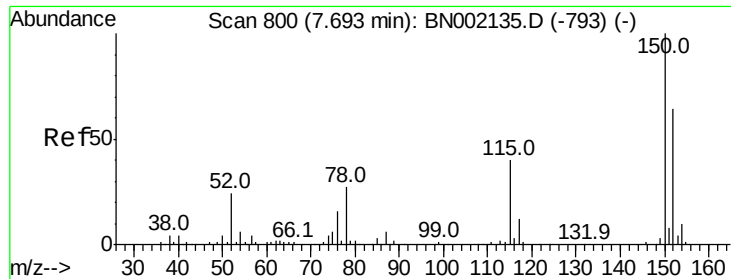
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002146.D
Acq On : 25 Jul 2018 21:15
Operator : JU/SJ
Sample : J3762-01
Misc : LOD 8 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 26 05:01:30 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



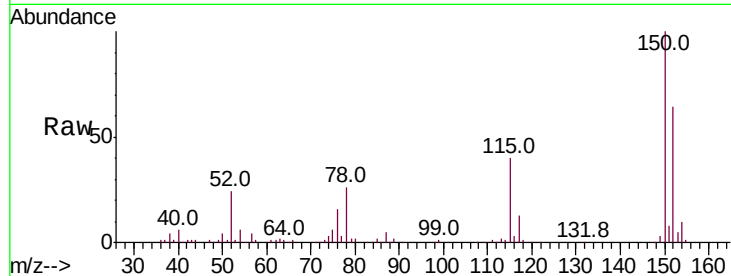


#1

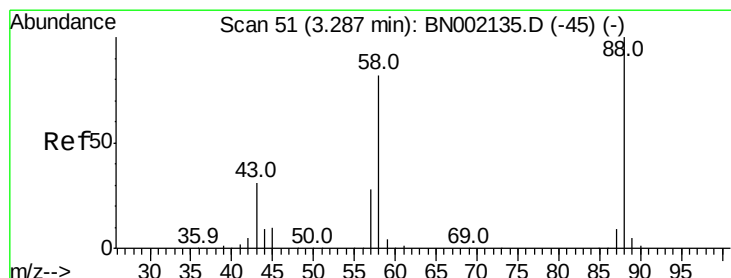
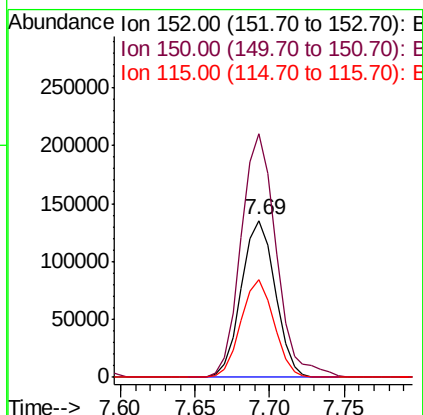
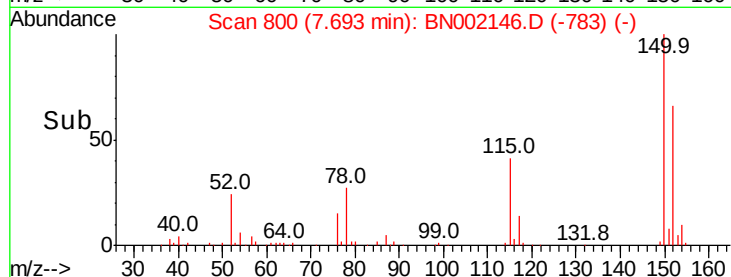
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 213276
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 62.0 53.0 79.4



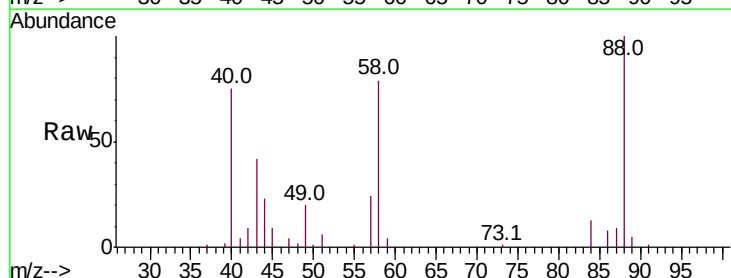
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



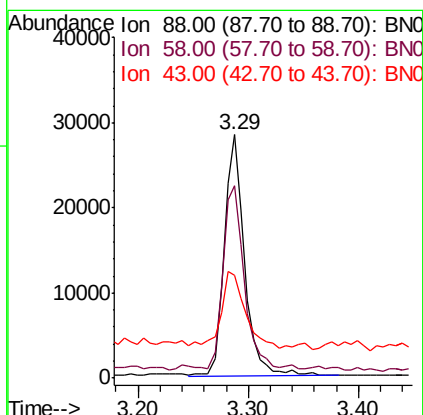
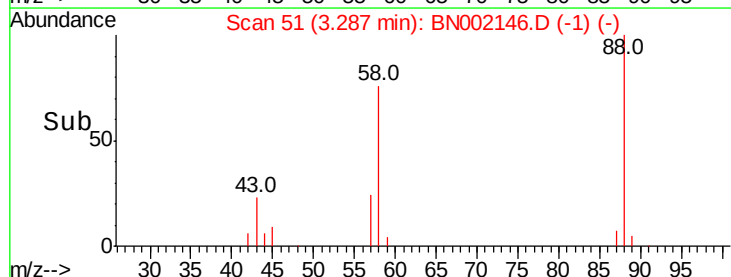
#2

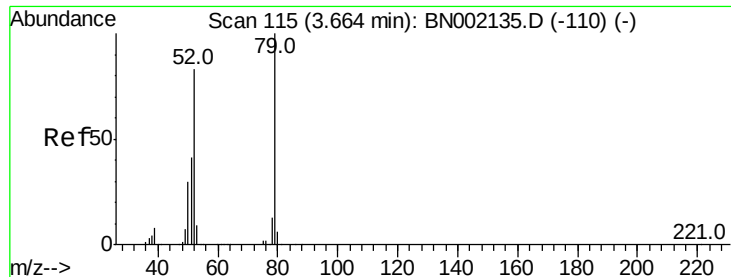
1,4-Dioxane
Concen: 7.350 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion: 88 Resp: 36553
Ion Ratio Lower Upper
88 100
58 77.8 52.0 78.0
43 35.9 20.0 30.0#



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





#3

Pvridine

Concen: 6.811 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

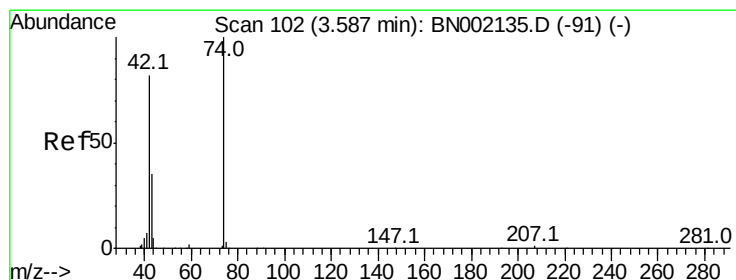
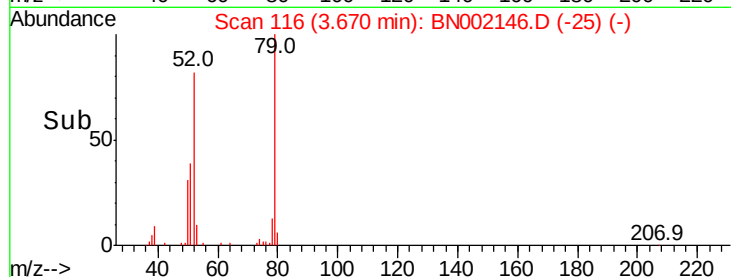
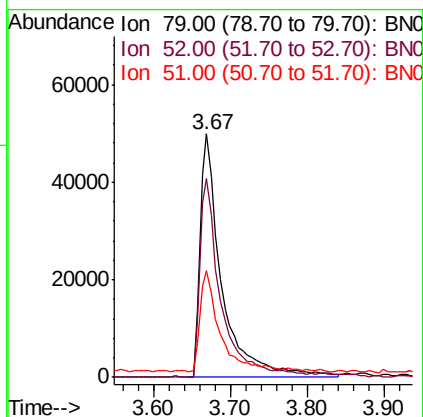
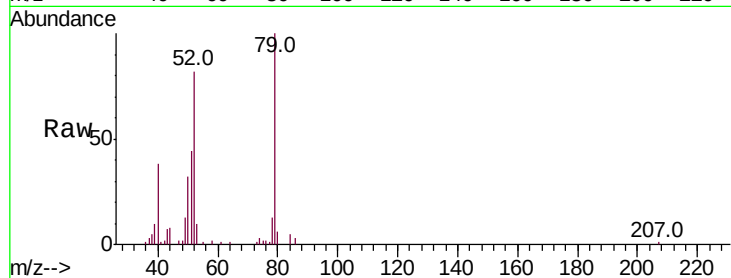
Tot Ion: 79 Resp: 98122

Ion Ratio Lower Upper

79 100

52 81.6 44.0 66.0#

51 44.0 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 7.230 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

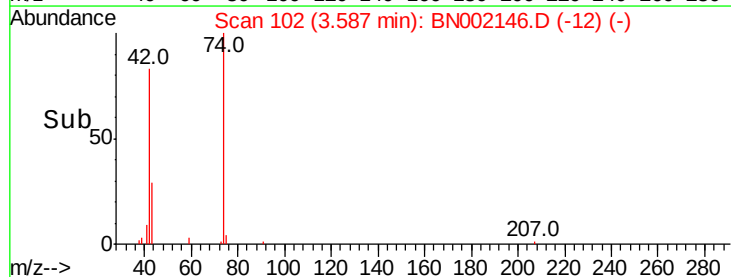
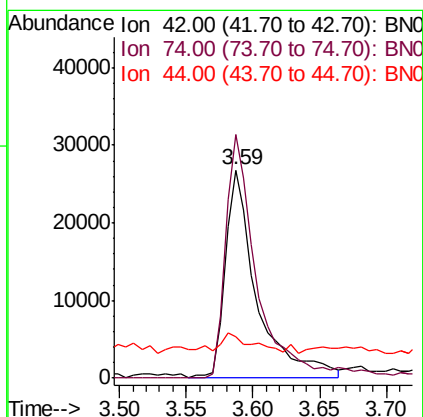
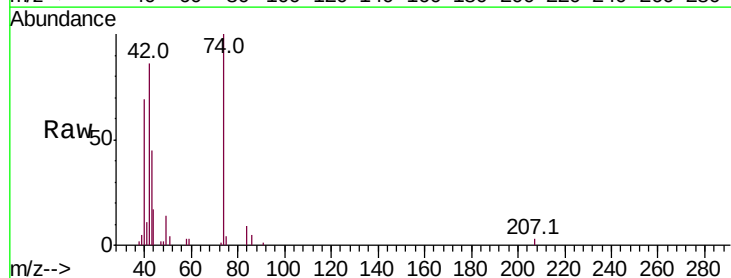
Tgt Ion: 42 Resp: 44680

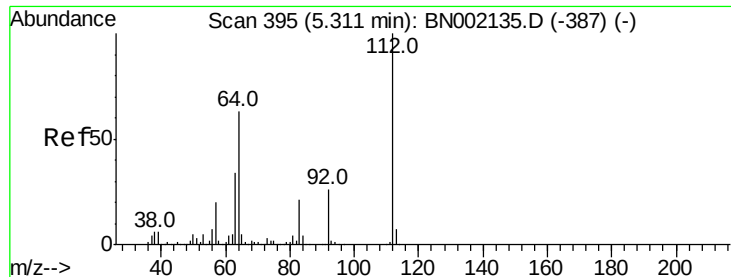
Ion Ratio Lower Upper

42 100

74 116.8 128.0 192.0#

44 19.6 12.0 18.0#





#5

2-Fluorophenol

Concen: 125.422 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

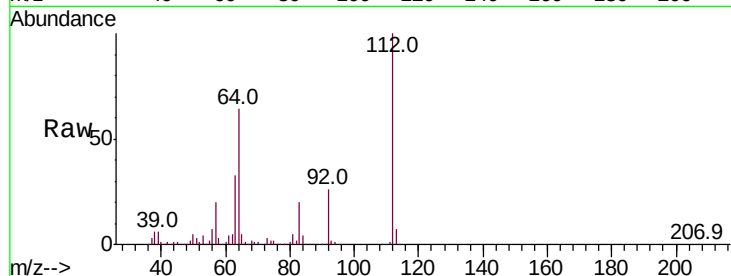
Tot Ion:112 Resp: 1661529

Ion Ratio Lower Upper

112 100

64 64.3 56.3 84.5

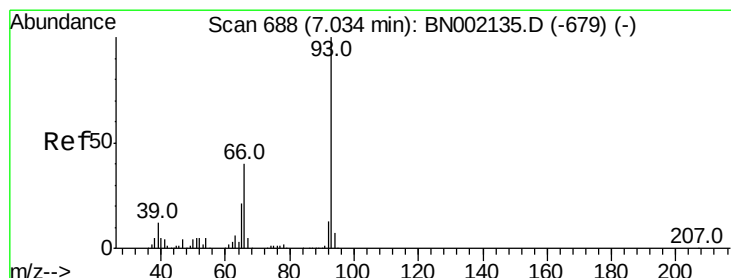
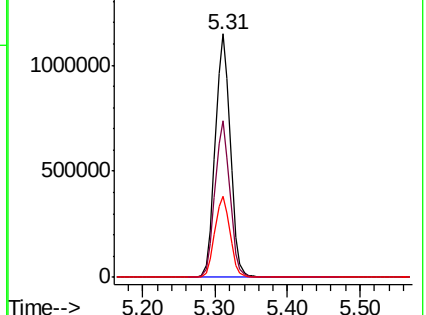
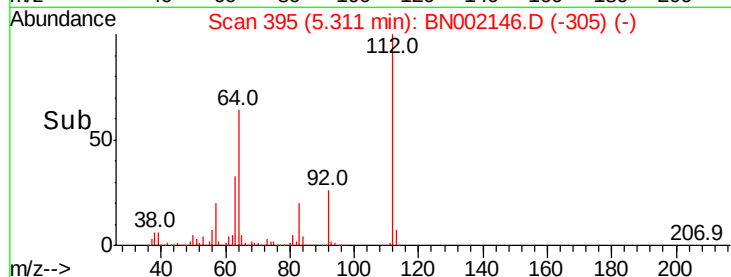
63 33.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 5.983 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

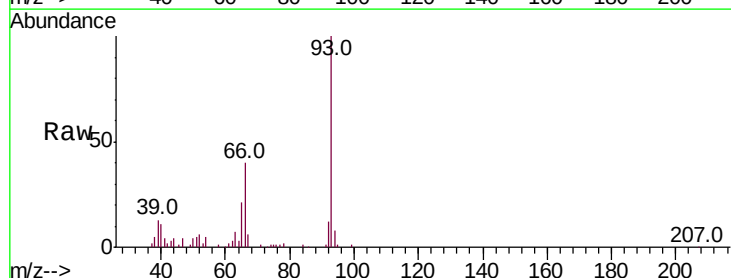
Tgt Ion: 93 Resp: 135872

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

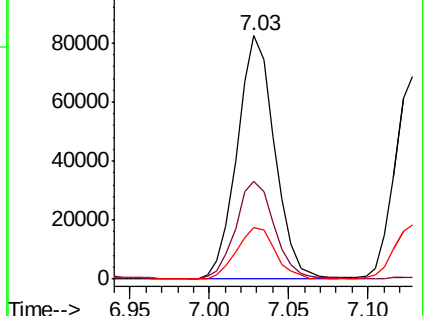
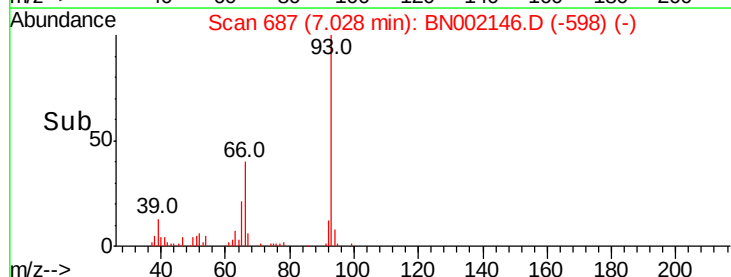
65 21.2 16.1 24.1

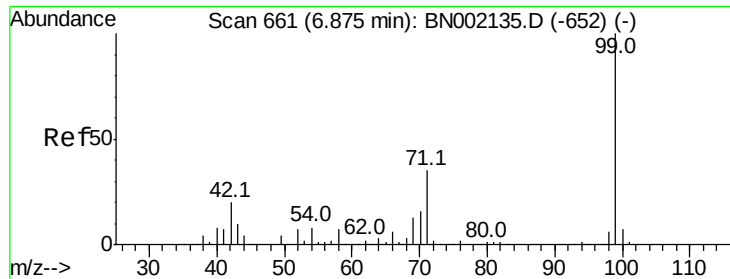


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 120.336 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampled :

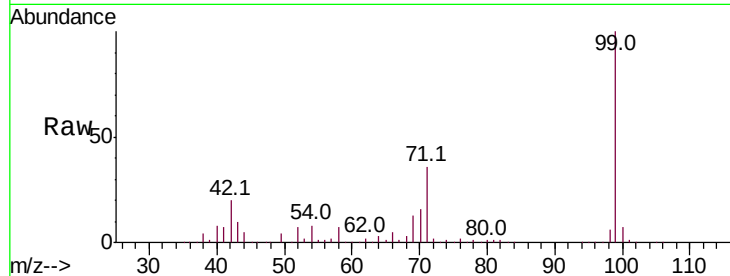
Tot Ion: 99 Resp: 2237107

Ion Ratio Lower Upper

99 100

42 20.0 14.1 21.1

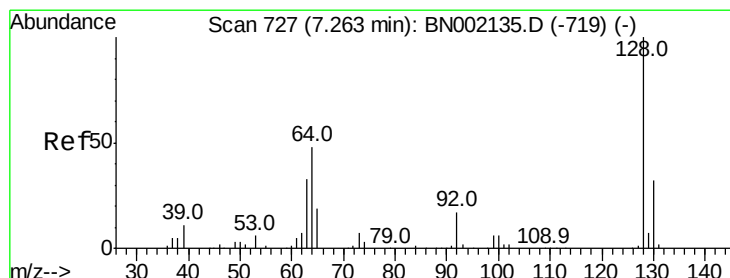
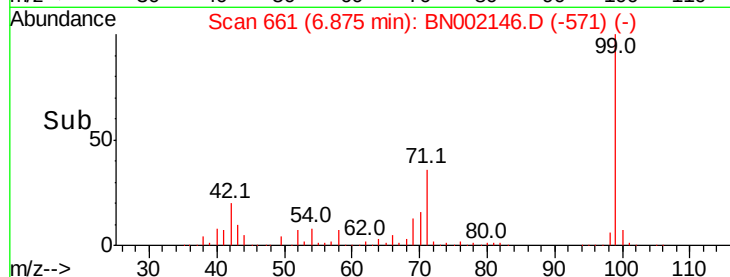
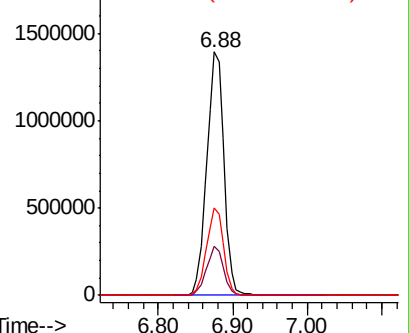
71 35.9 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)



#8

2-Chlorophenol

Concen: 7.136 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

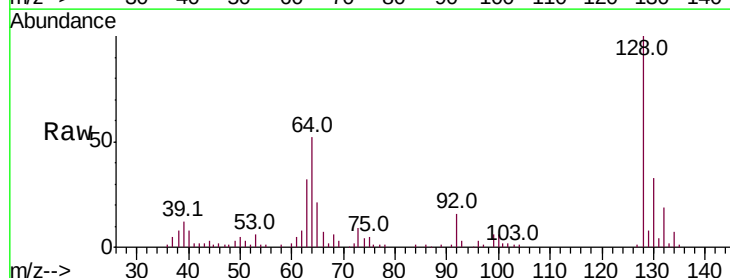
Tgt Ion:128 Resp: 109642

Ion Ratio Lower Upper

128 100

130 32.8 14.0 54.0

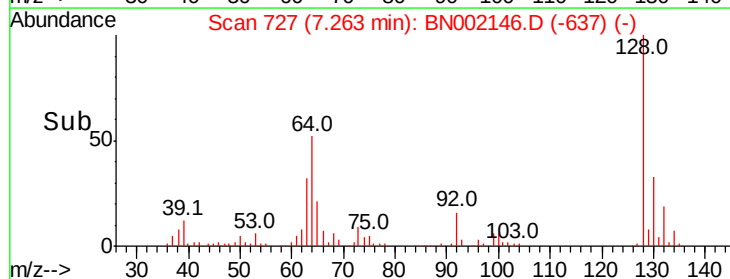
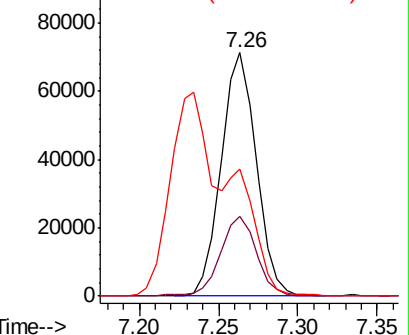
64 52.1 37.7 77.7

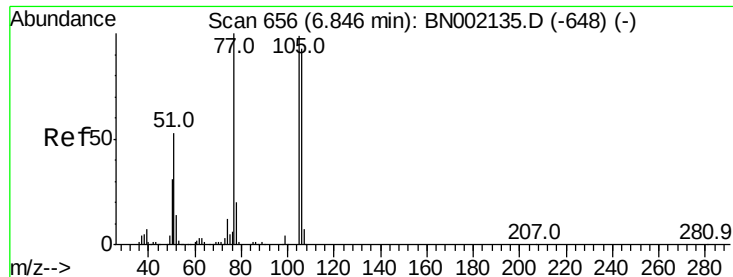


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002135.D (-719) (-)





#9

Benzaldehyde

Concen: 8.605 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

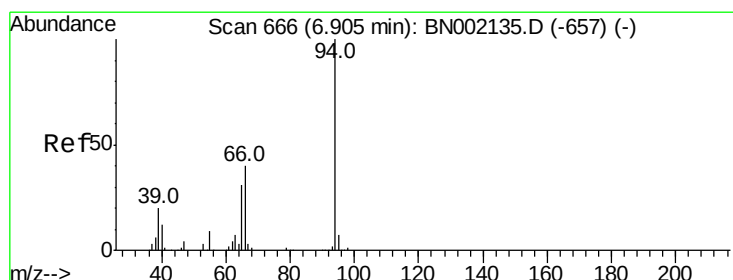
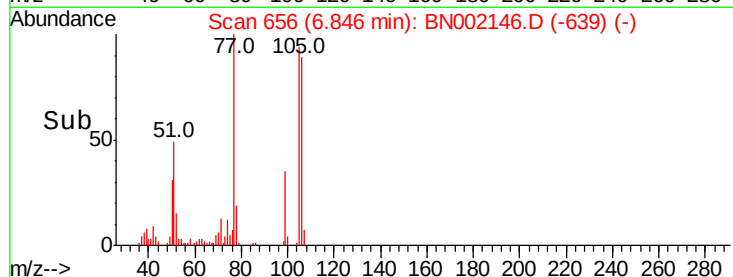
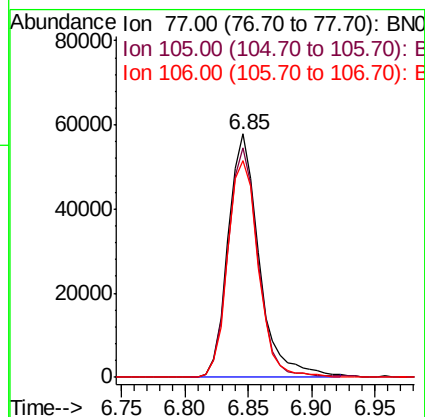
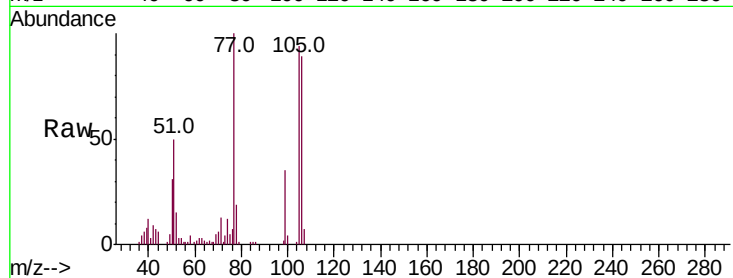
Tot Ion: 77 Resp: 98526

Ion Ratio Lower Upper

77 100

105 94.1 71.3 111.3

106 89.0 64.2 104.2



#10

Phenol

Concen: 7.337 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

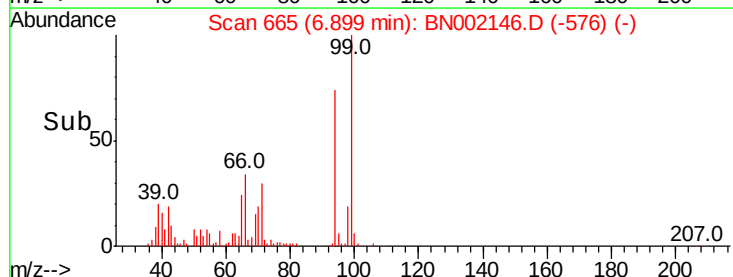
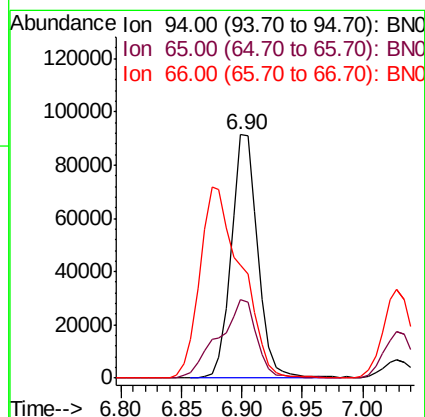
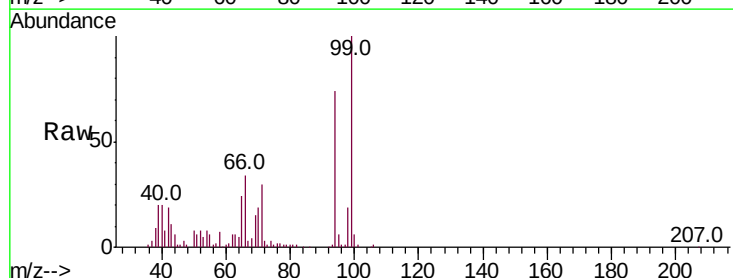
Tgt Ion: 94 Resp: 139810

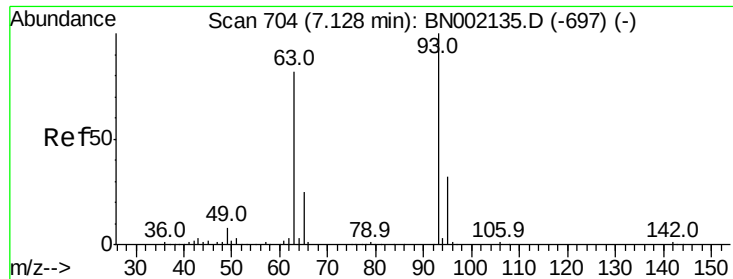
Ion Ratio Lower Upper

94 100

65 32.0 11.9 51.9

66 46.6 22.2 62.2

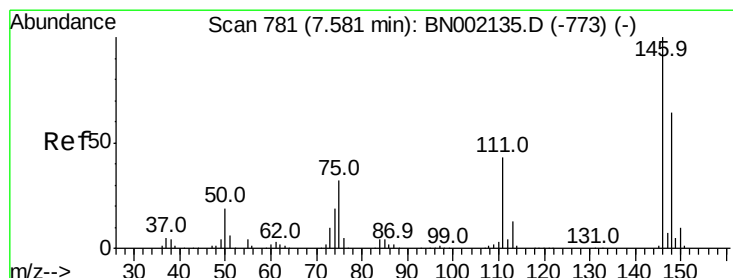
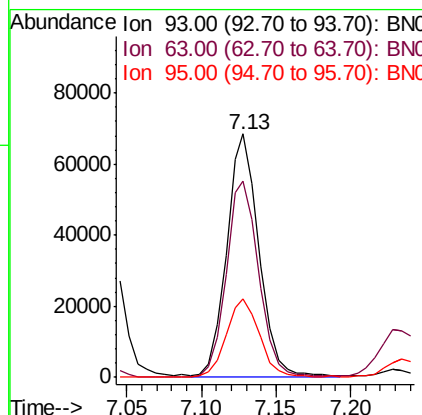
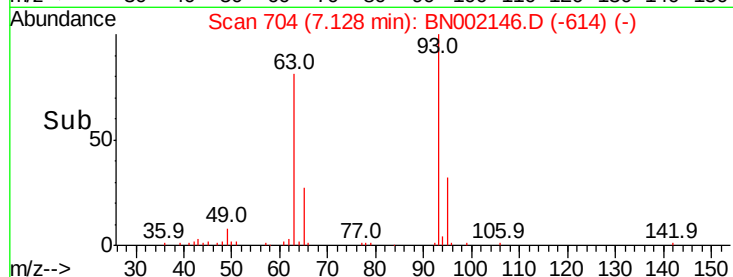
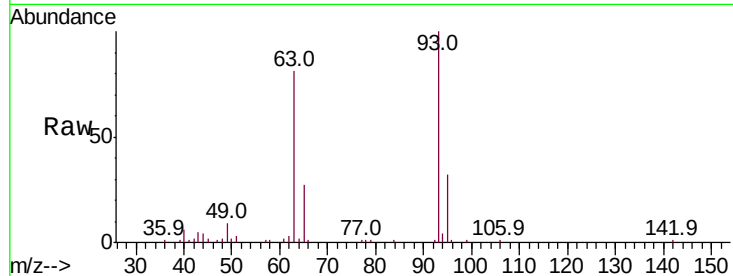




#11
 bis(2-Chloroethyl)ether
 Concen: 6.718 ng
 RT: 7.13 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

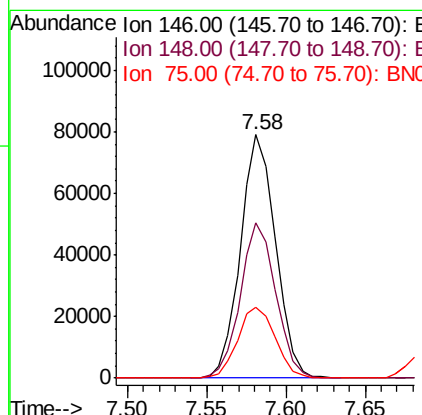
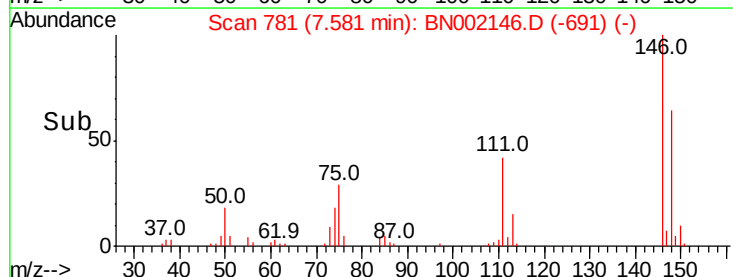
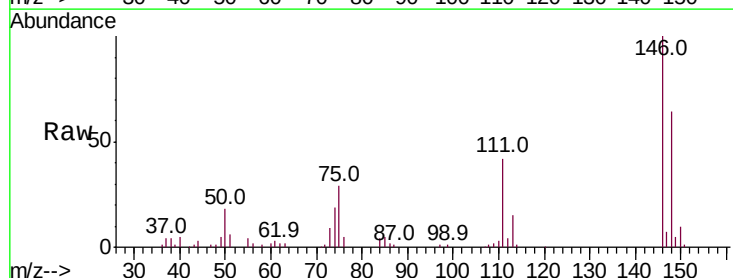
Instrument :
 BNA_N
 ClientSampleId :

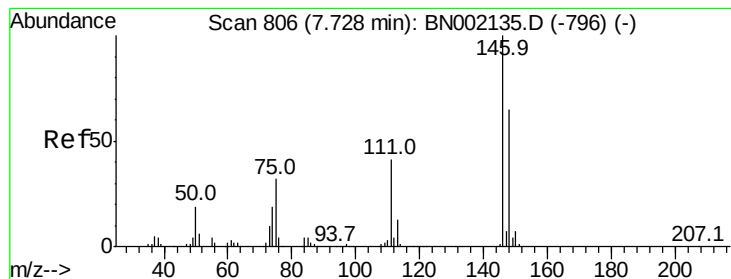
Tot Ion:	93	Resp:	104198
Ion	Ratio	Lower	Upper
93	100		
63	80.7	67.1	107.1
95	32.4	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 6.930 ng
 RT: 7.58 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion:	146	Resp:	121336
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	29.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 6.818 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

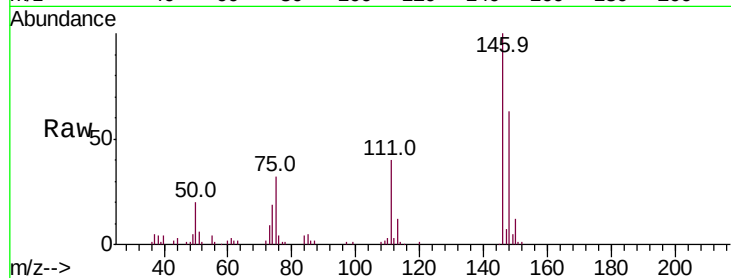
Tot Ion:146 Resp: 122131

Ion Ratio Lower Upper

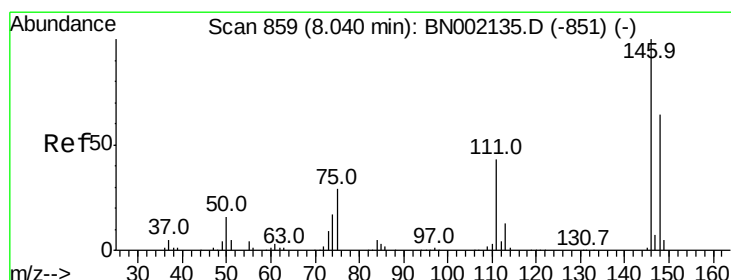
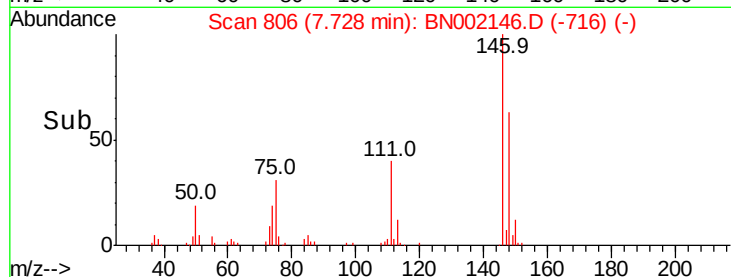
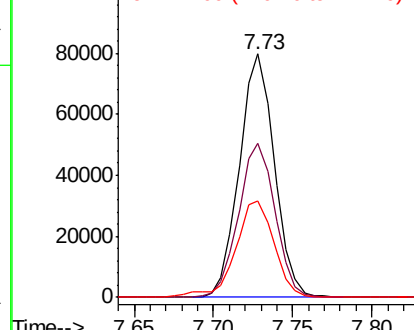
146 100

148 63.2 53.7 80.5

111 39.6 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: 6.818 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

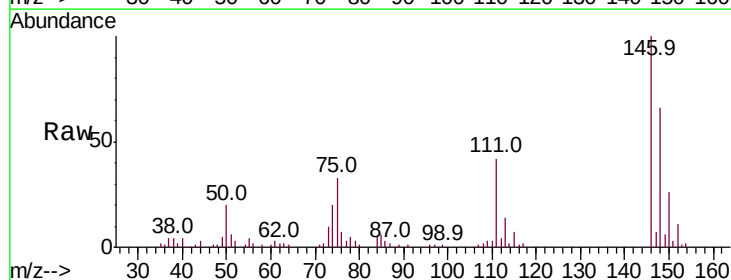
Tgt Ion:146 Resp: 117807

Ion Ratio Lower Upper

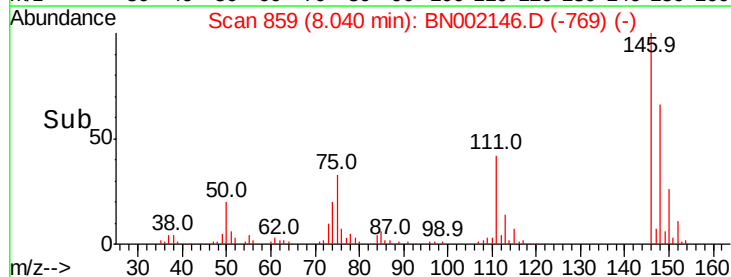
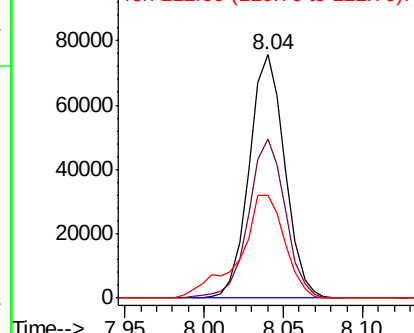
146 100

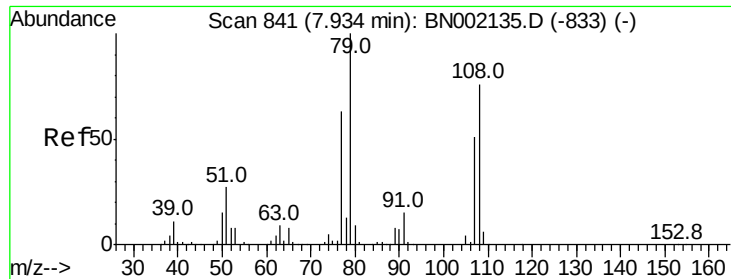
148 65.6 49.3 73.9

111 42.5 34.3 51.5



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

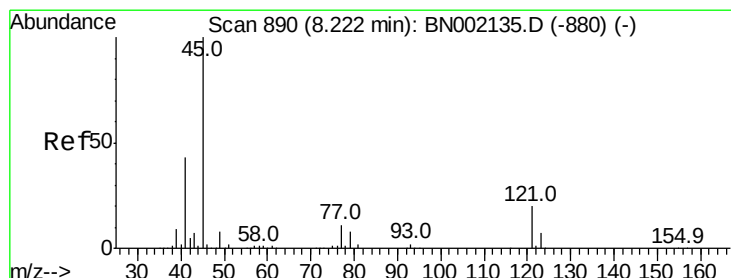
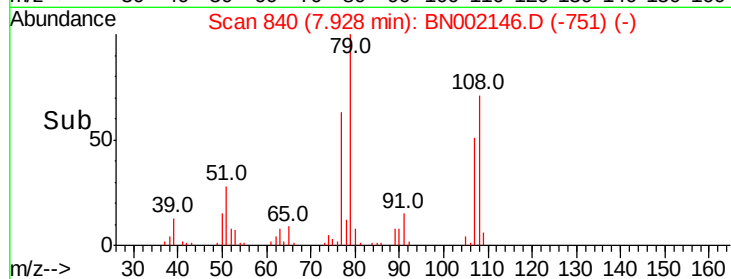
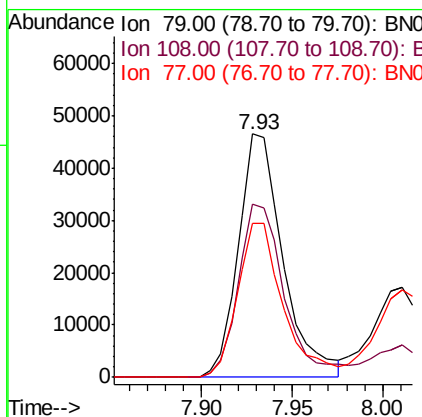
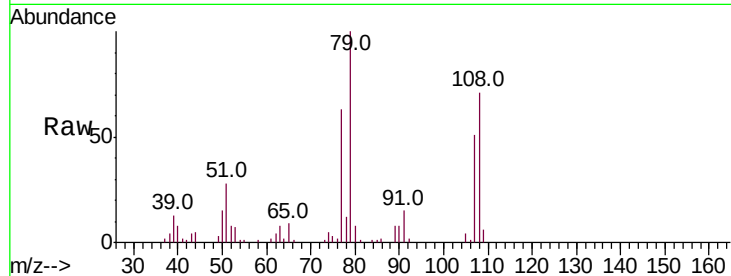




#15
Benzyl Alcohol
Concen: 5.700 ng
RT: 7.93 min Scan# 840
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

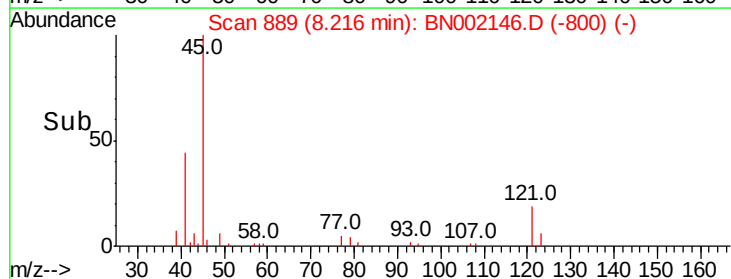
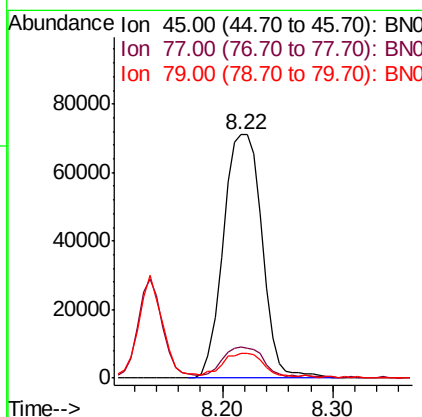
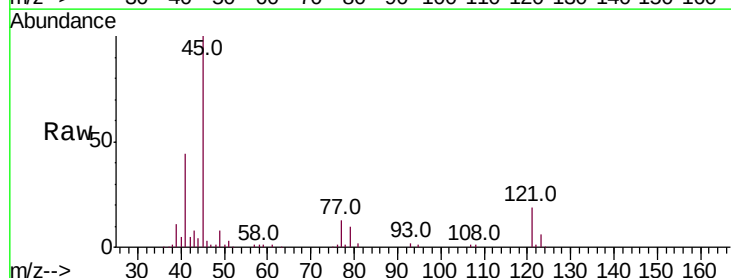
Instrument :
BNA_N
ClientSampleId :

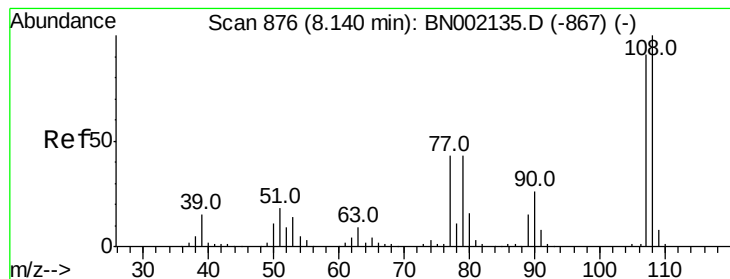
Tot Ion:	79	Resp:	79961
Ion	Ratio	Lower	Upper
79	100		
108	70.9	57.2	85.8
77	63.4	46.1	69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 6.951 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:	45	Resp:	174107
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.2
79	10.3	0.0	27.9

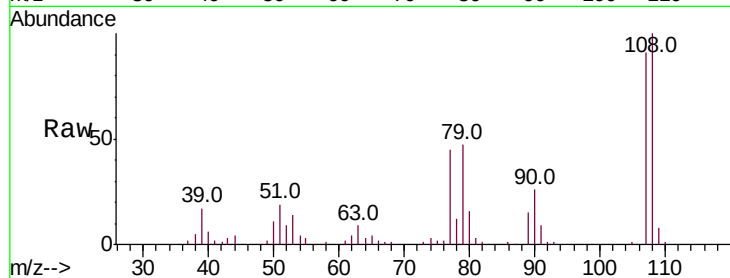




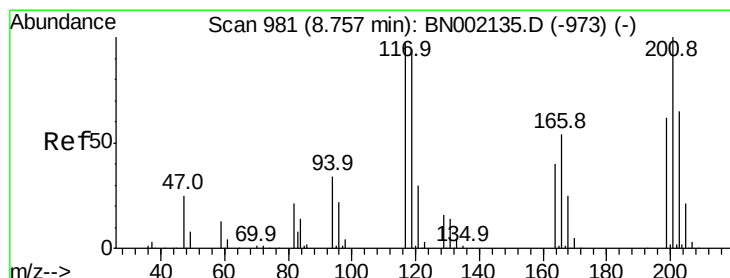
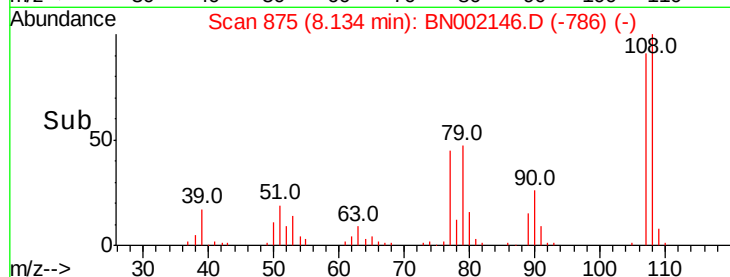
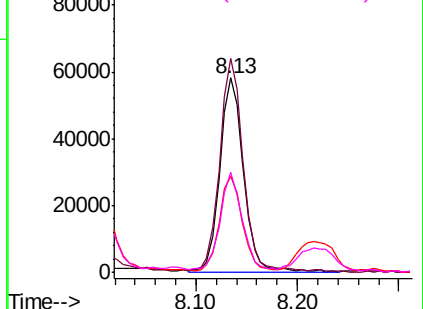
#17
2-Methylphenol
Concen: 7.282 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampled :

Tot Ion:	107	Resp:	94741
Ion	Ratio	Lower	Upper
107	100		
108	109.8	83.9	125.9
77	49.3	37.2	55.8
79	51.2	36.2	54.2

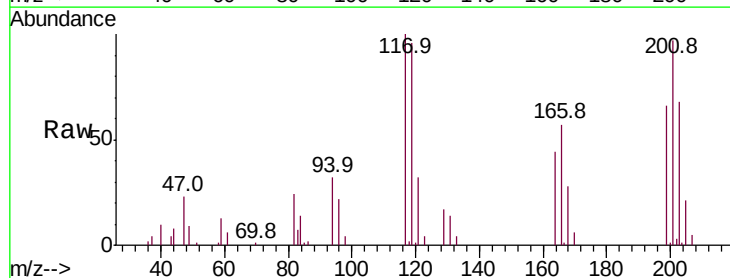


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

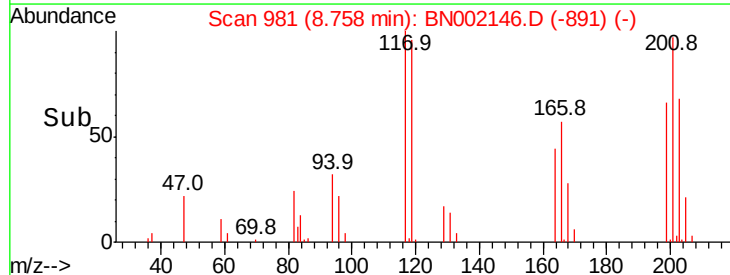
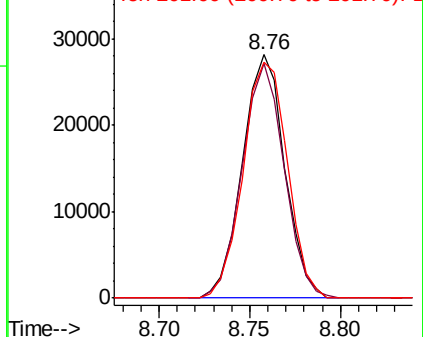


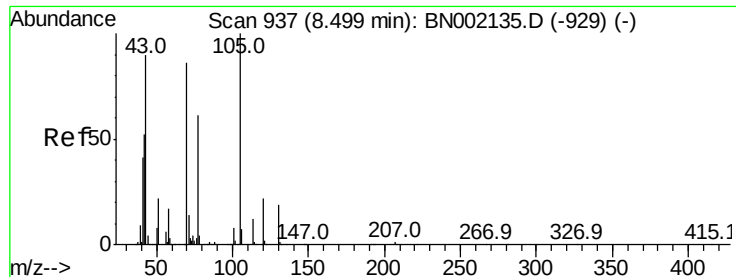
#18
Hexachloroethane
Concen: 6.995 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:	117	Resp:	45857
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	96.8	95.7	143.5



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

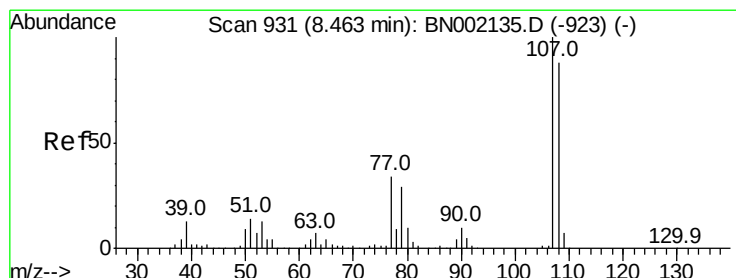
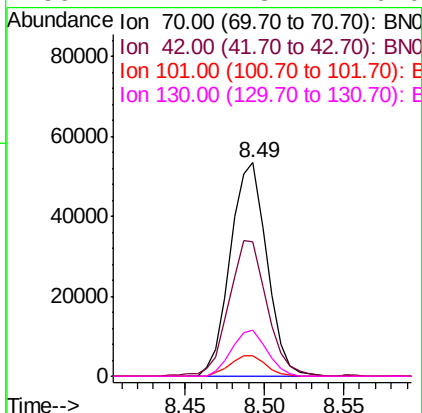
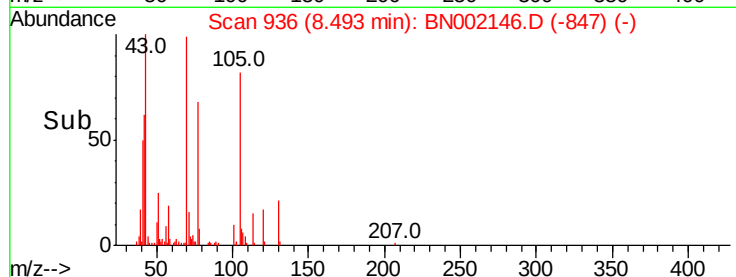
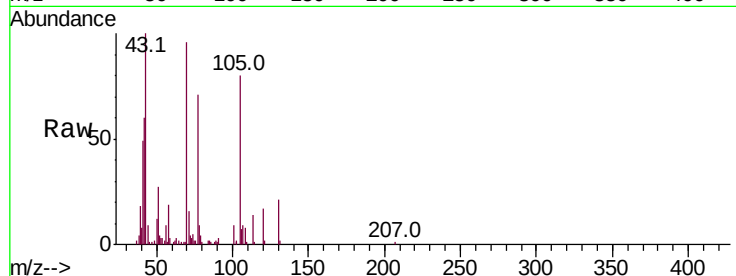




#19
n-Nitroso-di-n-propylamine
Concen: 6.350 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

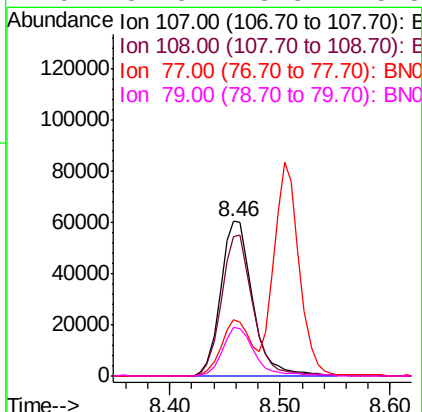
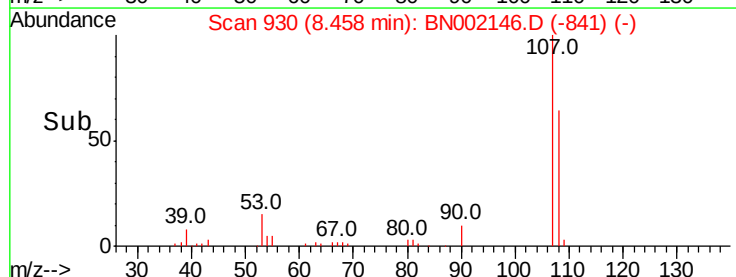
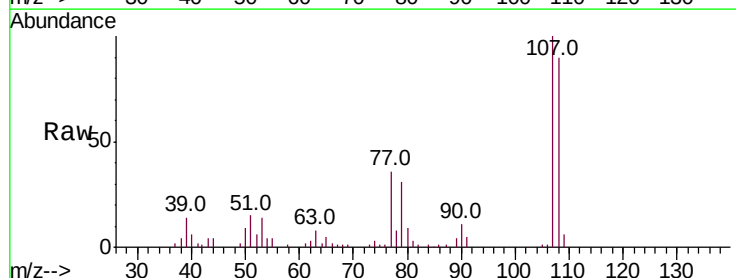
Instrument :
BNA_N
ClientSampleId :

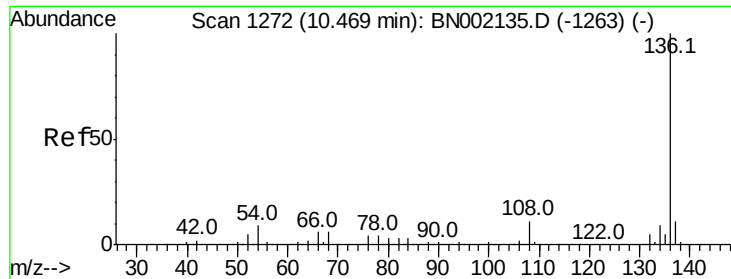
Tot Ion: 70 Resp: 85629
Ion Ratio Lower Upper
70 100
42 62.8 49.1 73.7
101 9.7 8.5 12.7
130 21.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 6.738 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion: 107 Resp: 122297
Ion Ratio Lower Upper
107 100
108 90.0 61.6 101.6
77 36.3 13.9 53.9
79 31.3 8.8 48.8

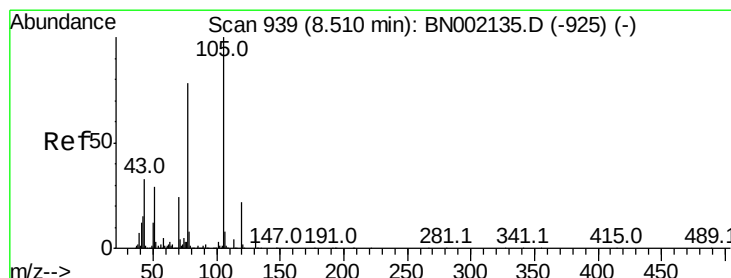
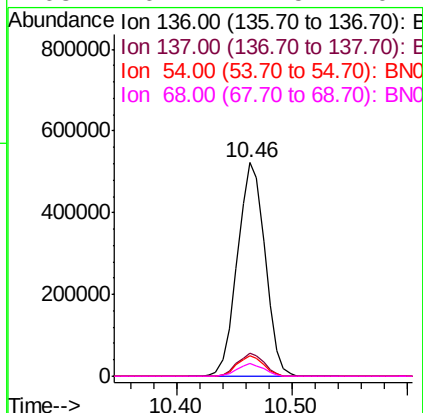
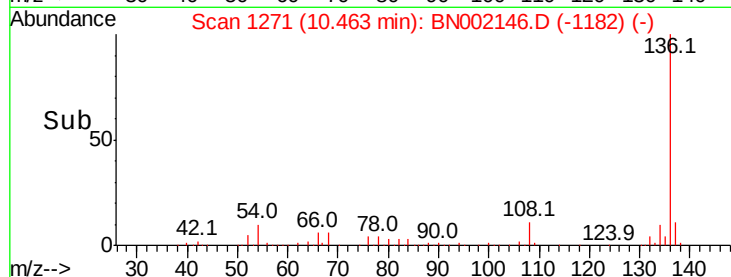
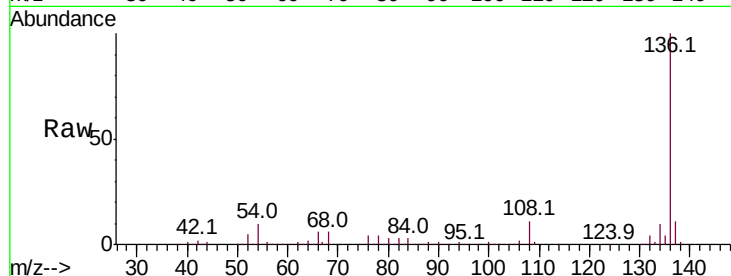




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

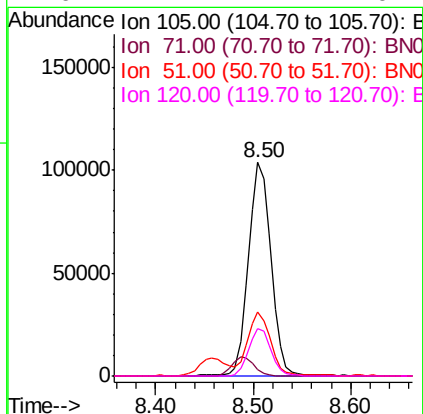
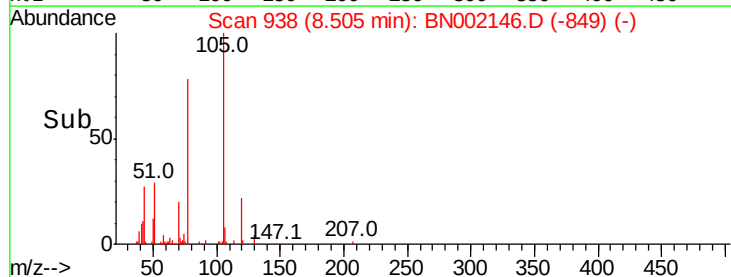
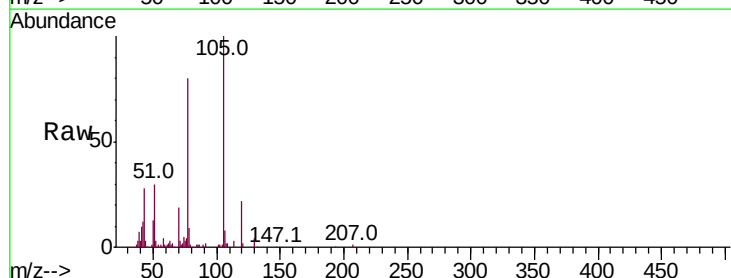
Instrument :
BNA_N
ClientSampleId :

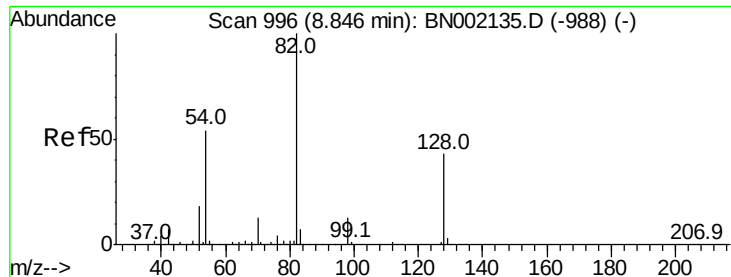
Tot Ion:	136	Resp:	866261
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.6	10.3	15.5#
68	6.1	4.5	6.7



#22
Acetophenone
Concen: 7.492 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:	105	Resp:	168281
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.0	4.4
51	30.0	26.1	39.1
120	22.1	17.4	26.2



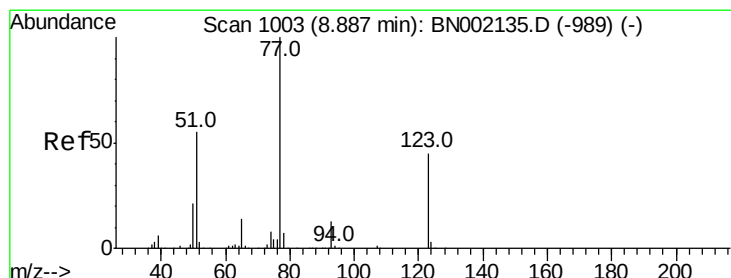
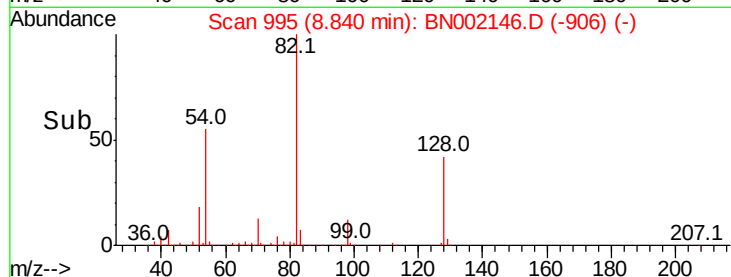
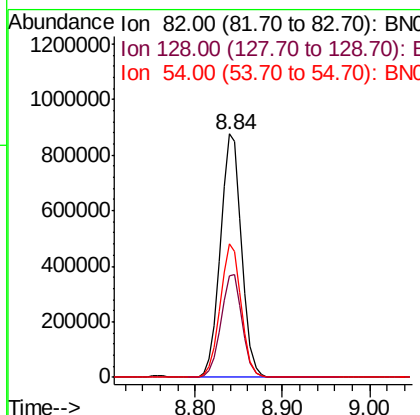
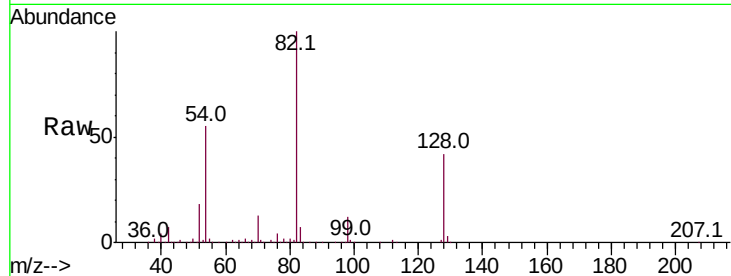


#23
 Nitrobenzene-d5
 Concen: 86.603 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 82 Resp: 1462868

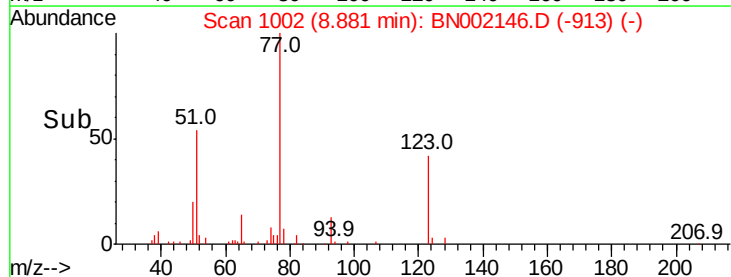
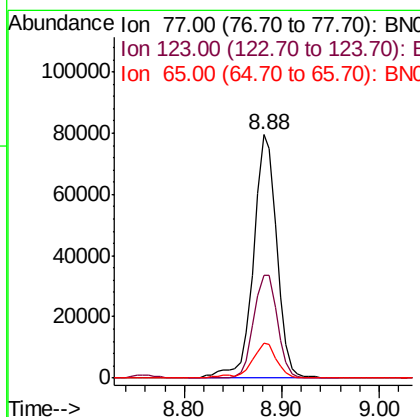
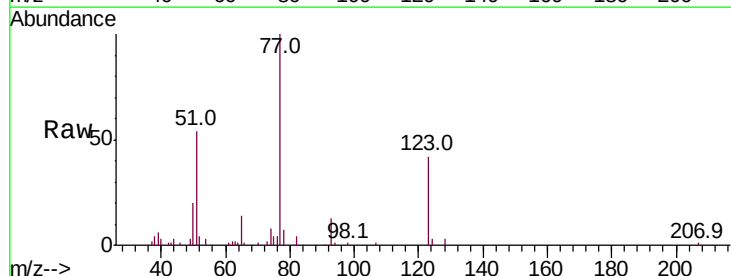
Ion	Ratio	Lower	Upper
82	100		
128	41.7	29.7	44.5
54	54.7	43.1	64.7

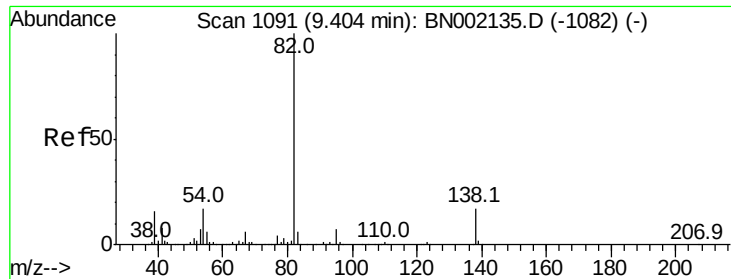


#24
 Nitrobenzene
 Concen: 7.575 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion: 77 Resp: 132616

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 7.967 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

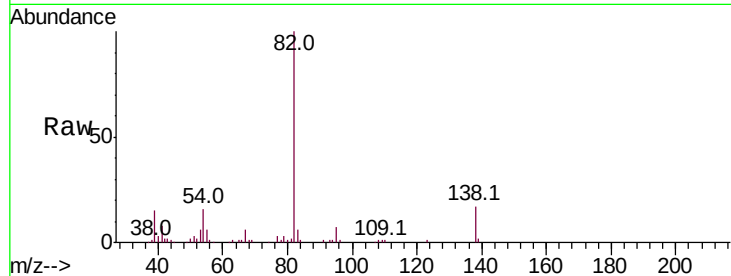
Tot Ion: 82 Resp: 231076

Ion Ratio Lower Upper

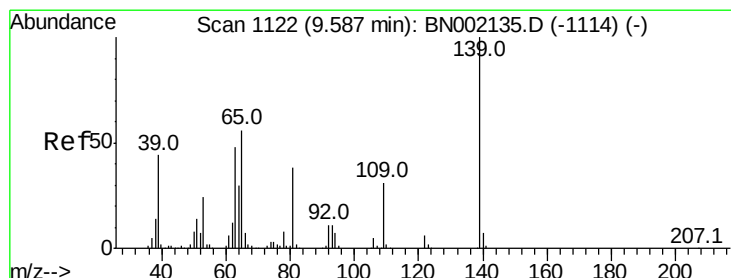
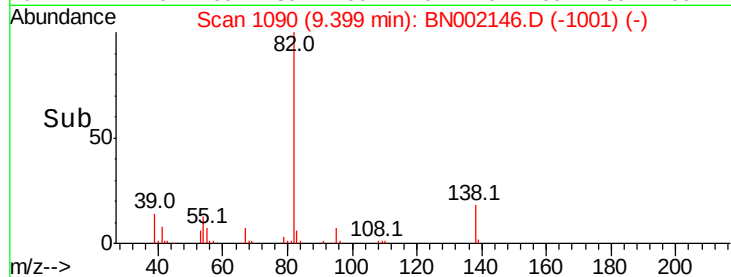
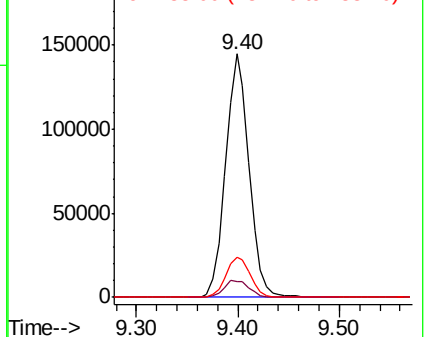
82 100

95 6.7 6.2 9.2

138 16.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 6.531 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

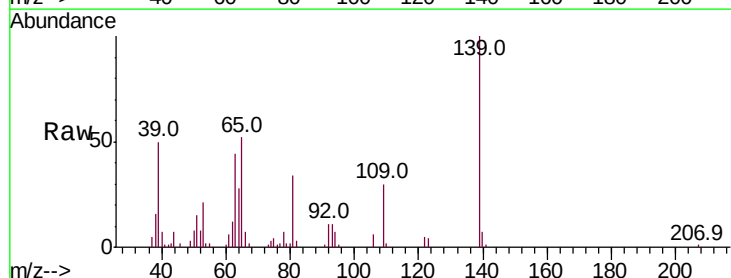
Tgt Ion: 139 Resp: 55228

Ion Ratio Lower Upper

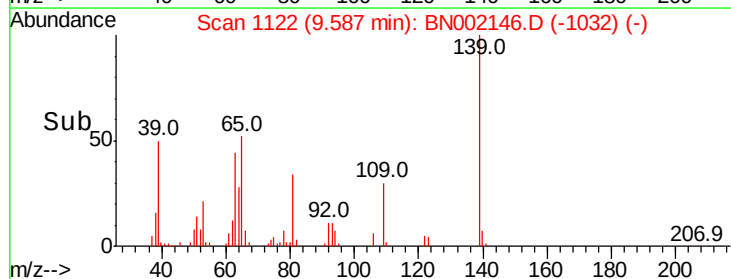
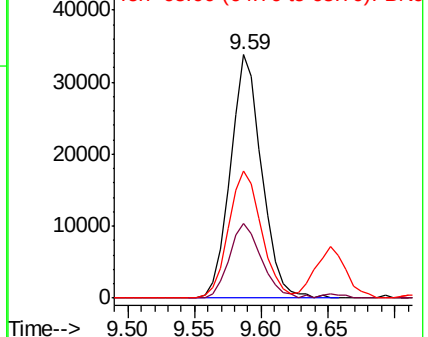
139 100

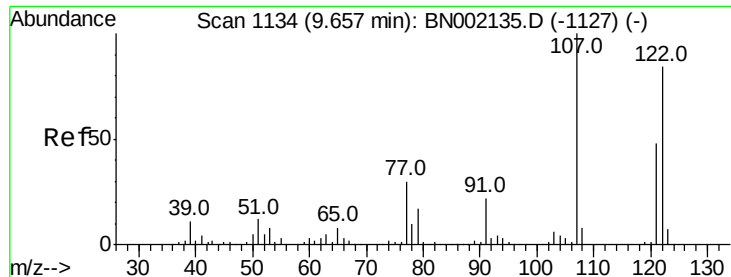
109 30.5 24.2 36.2

65 52.4 47.4 71.0



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

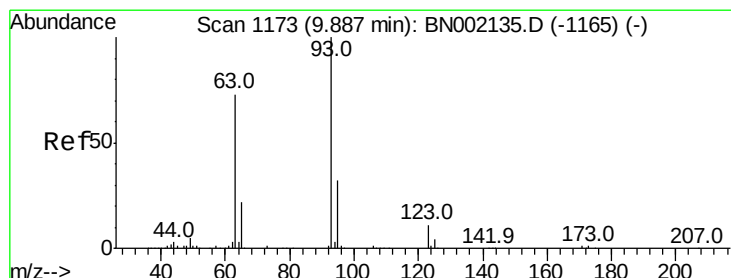
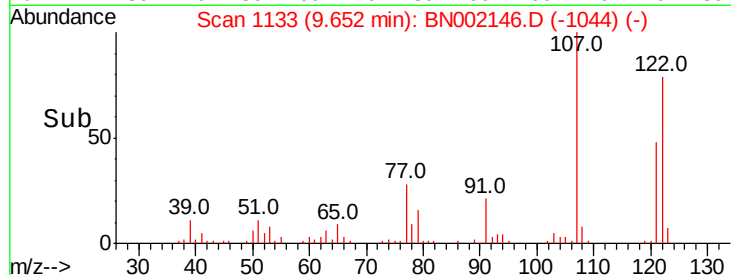
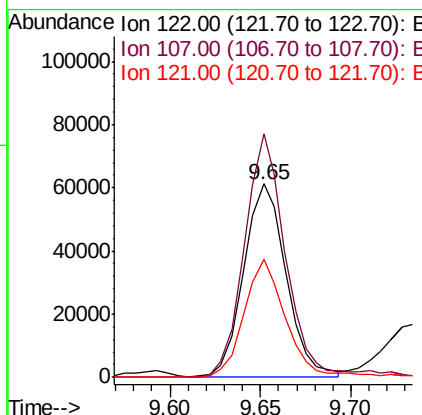
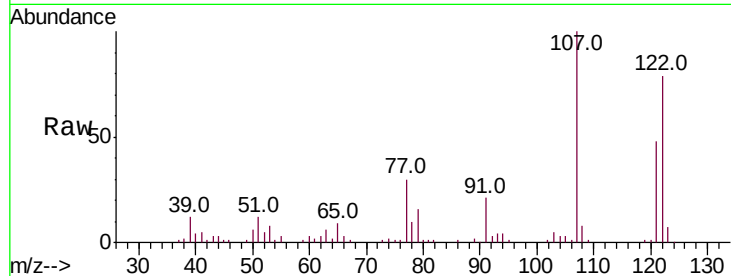




#27
 2,4-Dimethylphenol
 Concen: 8.510 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

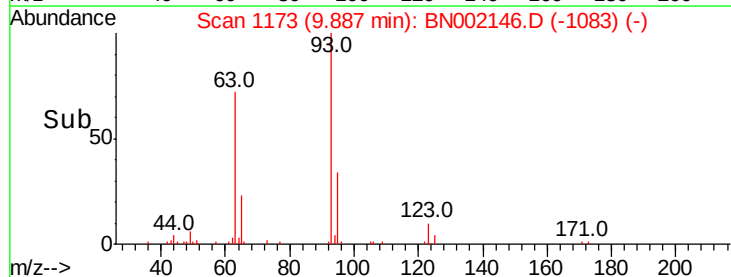
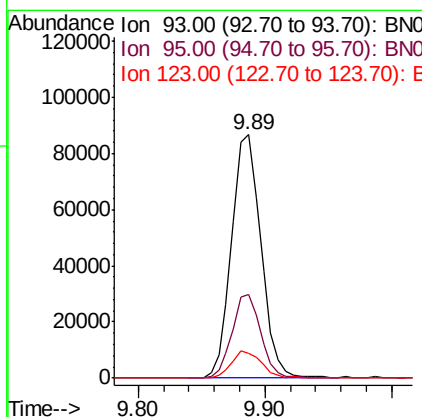
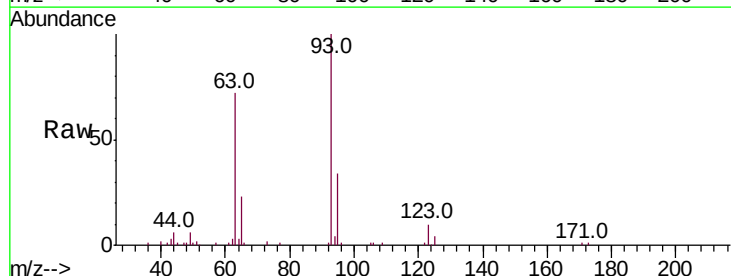
Instrument :
 BNA_N
 ClientSampleId :

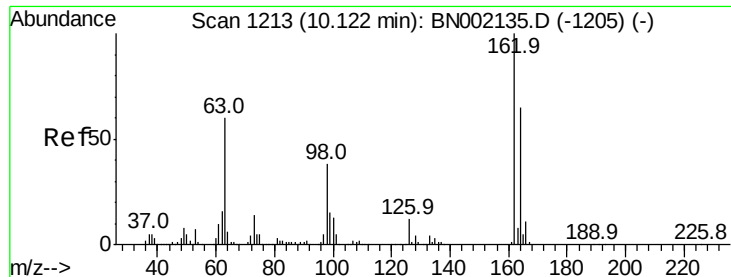
Tot Ion:122 Resp: 100080
 Ion Ratio Lower Upper
 122 100
 107 125.9 100.2 150.2
 121 60.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.436 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion: 93 Resp: 139314
 Ion Ratio Lower Upper
 93 100
 95 34.3 24.3 36.5
 123 10.4 8.4 12.6

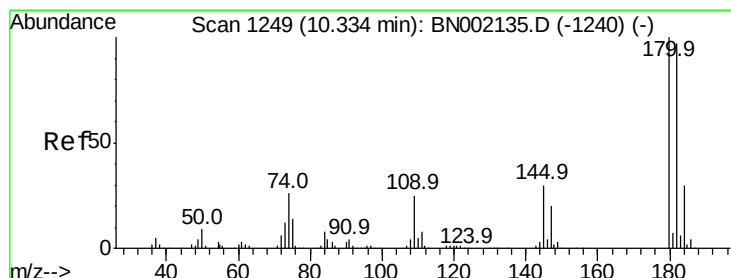
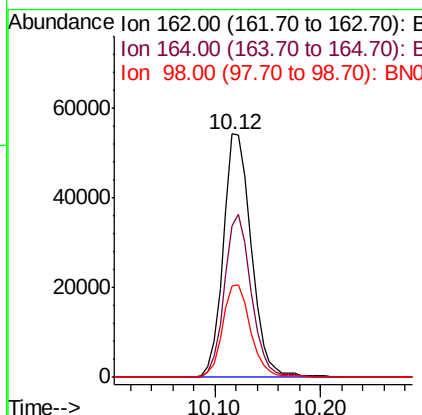
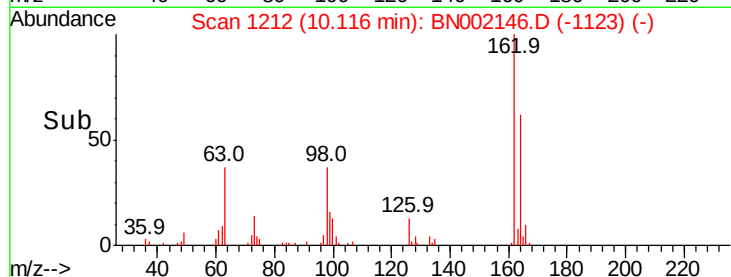
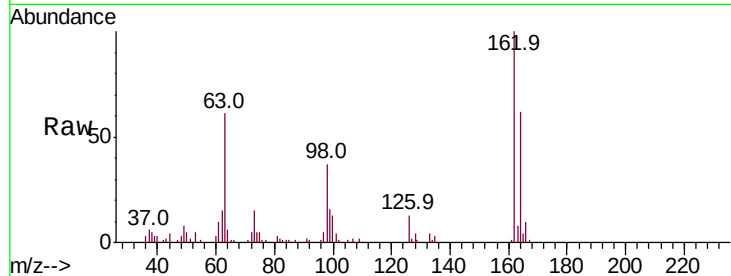




#29
 2,4-Dichlorophenol
 Concen: 7.314 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

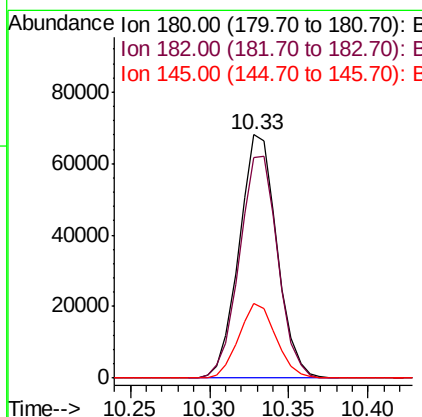
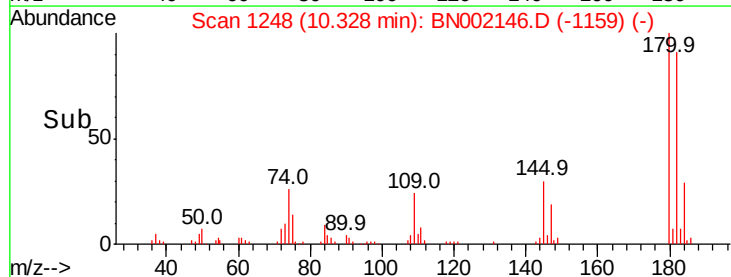
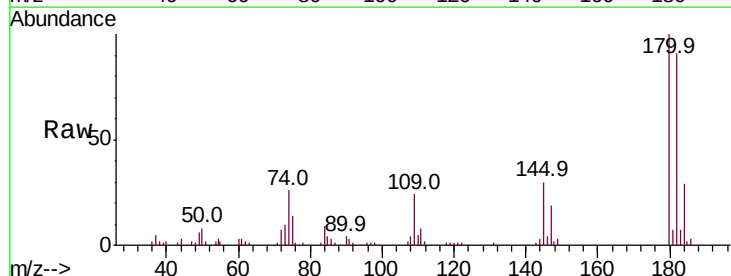
Instrument :
 BNA_N
 ClientSampleId :

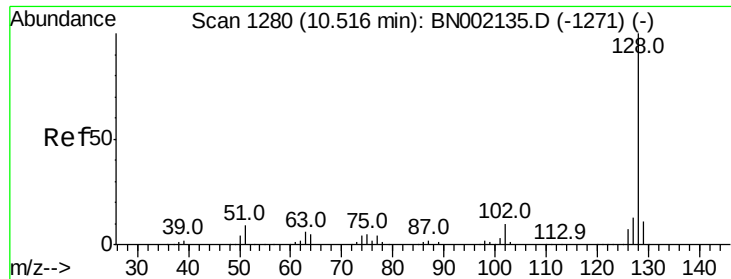
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	37.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 7.249 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.5	116.3
145	30.5	23.4	35.2

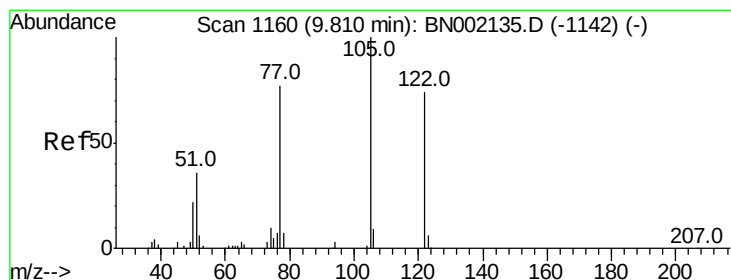
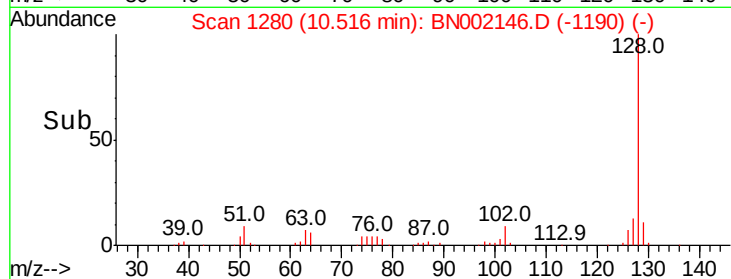
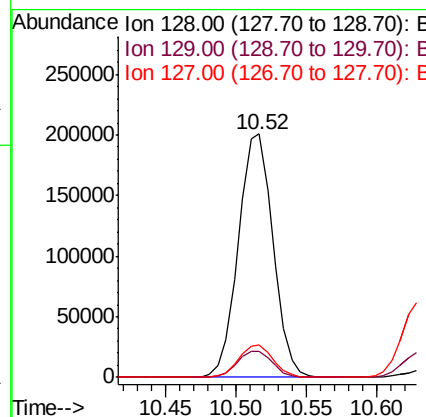
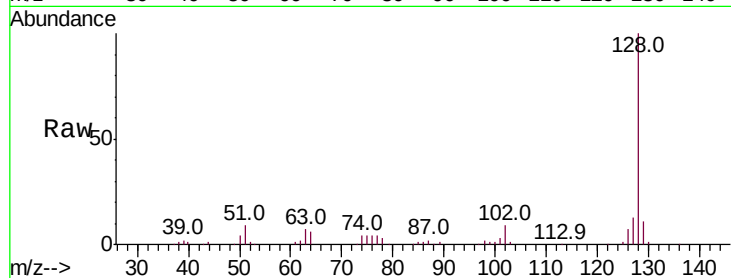




#31
Naphthalene
Concen: 7.889 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

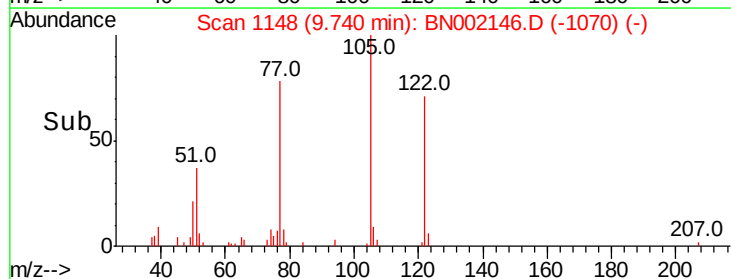
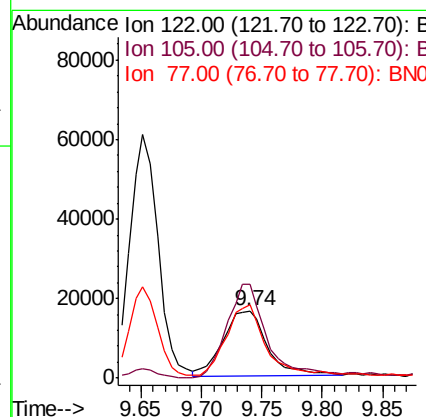
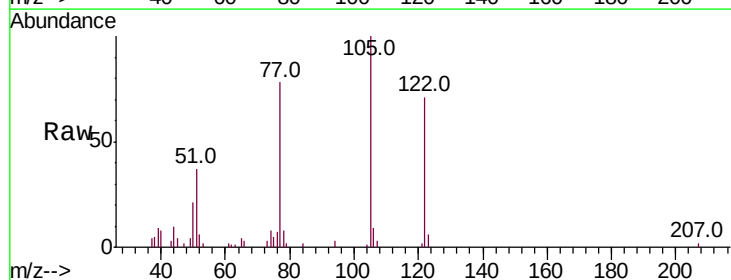
Instrument :
BNA_N
ClientSampleId :

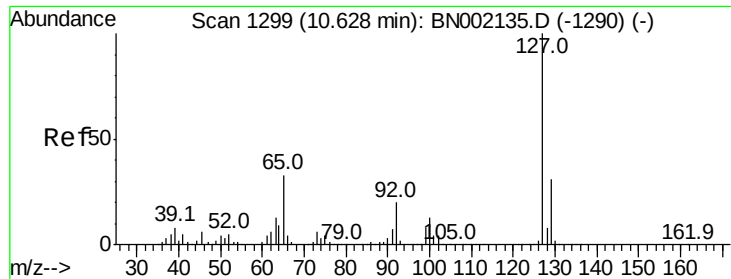
Tot Ion:128 Resp: 344894
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 4.102 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:122 Resp: 40929
Ion Ratio Lower Upper
122 100
105 140.1 123.5 163.5
77 109.1 85.7 125.7

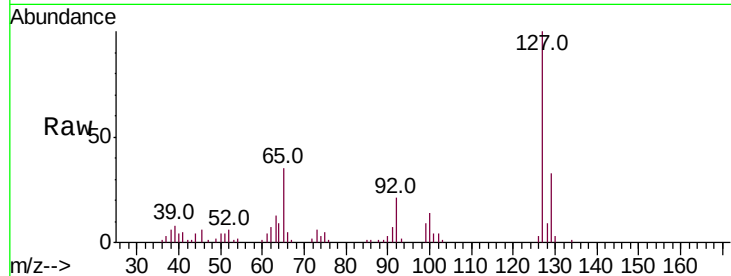




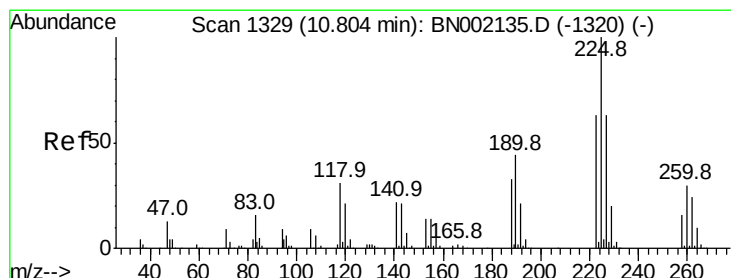
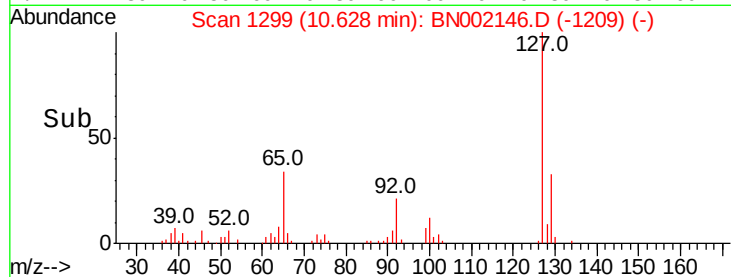
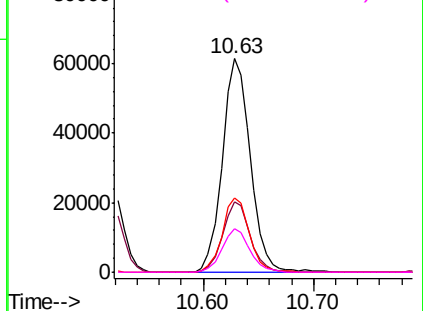
#33
4-Chloroaniline
Concen: 5.590 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	108740
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	34.8	27.0	40.4
92	20.6	16.6	25.0

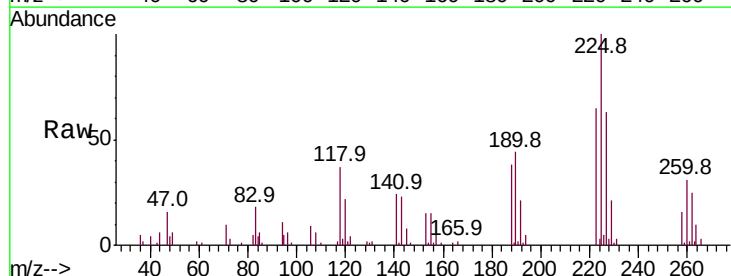


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

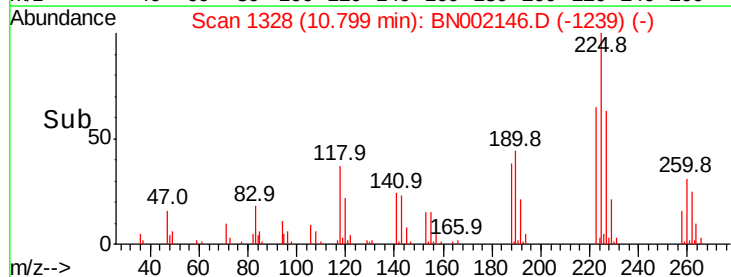
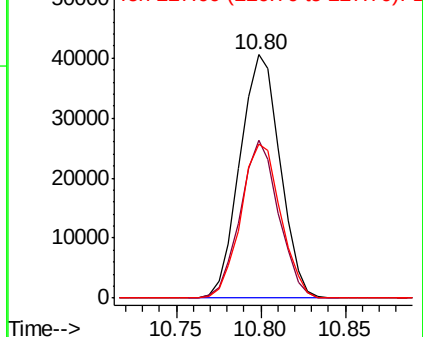


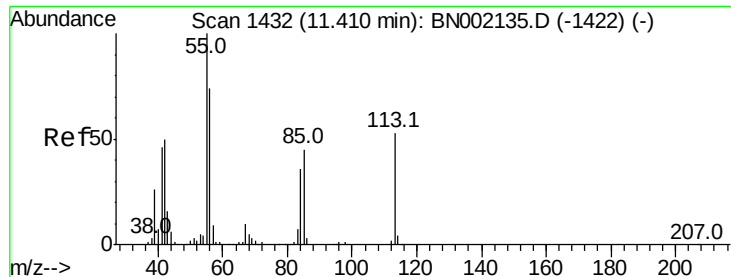
#34
Hexachlorobutadiene
Concen: 7.067 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:	225	Resp:	67213
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	63.2	48.1	72.1



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





#35

Caprolactam

Concen: 6.020 ng

RT: 11.38 min Scan# 1426

Delta R.T. -0.04 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampled :

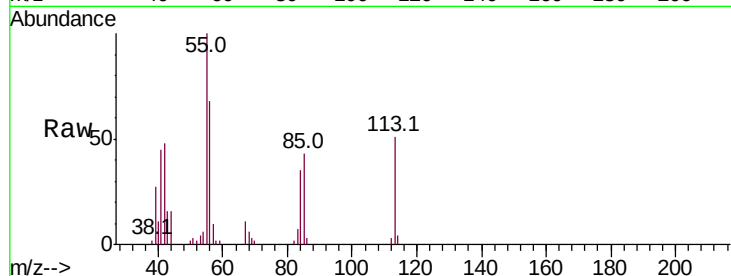
Tot Ion:113 Resp: 28177

Ion Ratio Lower Upper

113 100

55 195.8 120.0 160.0#

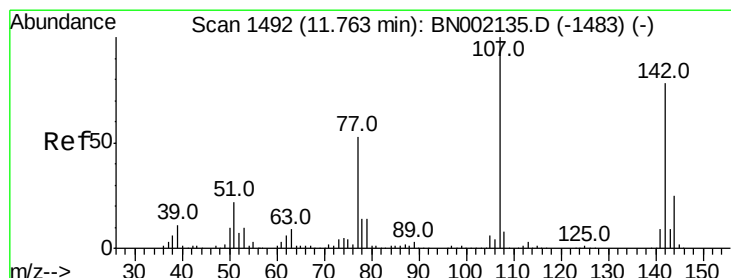
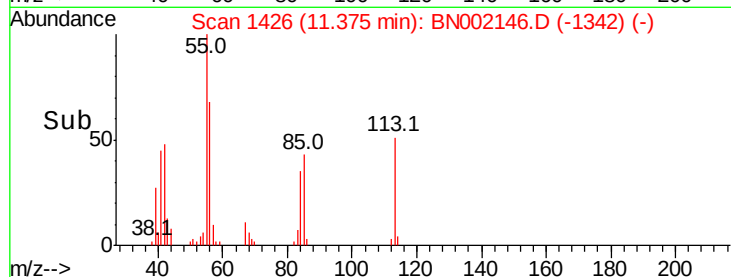
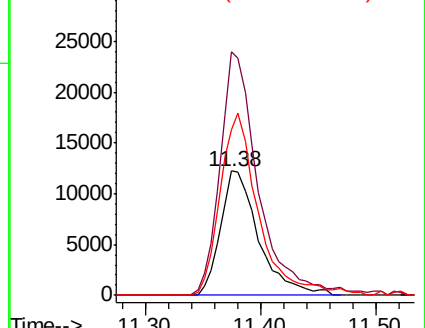
56 133.4 90.0 130.0#



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: 7.079 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

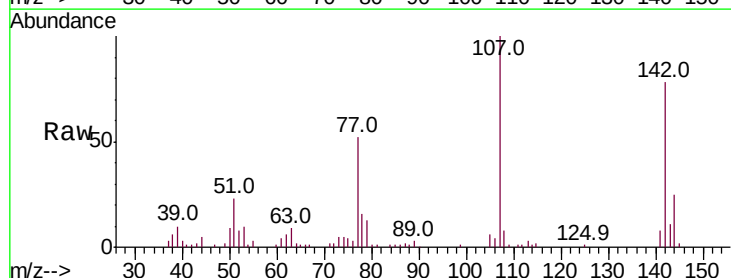
Tgt Ion:107 Resp: 110386

Ion Ratio Lower Upper

107 100

144 25.1 18.2 27.4

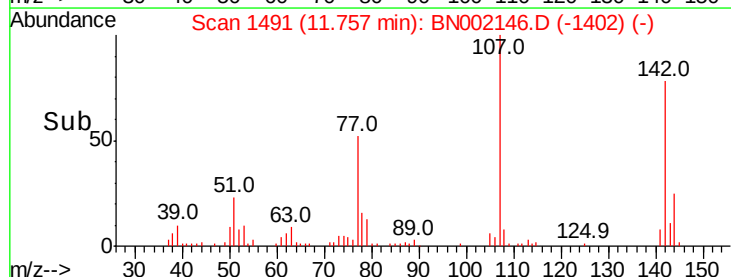
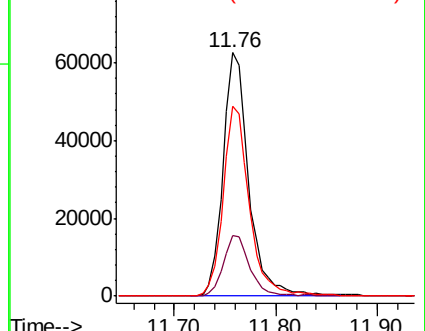
142 78.1 59.0 88.4

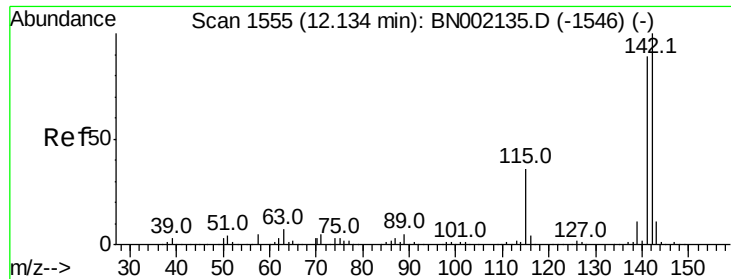


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

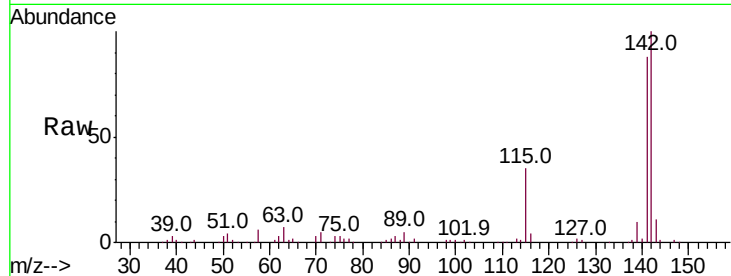




#37
2-Methylnaphthalene
Concen: 8.164 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	34.7	30.7	46.1

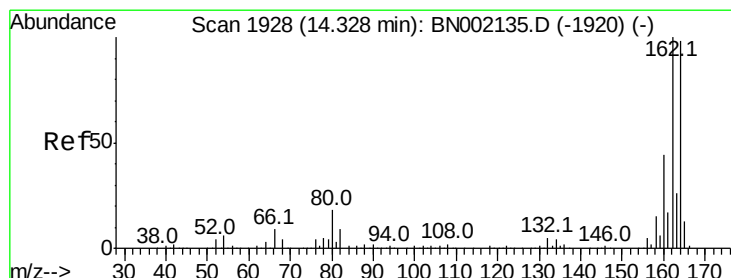
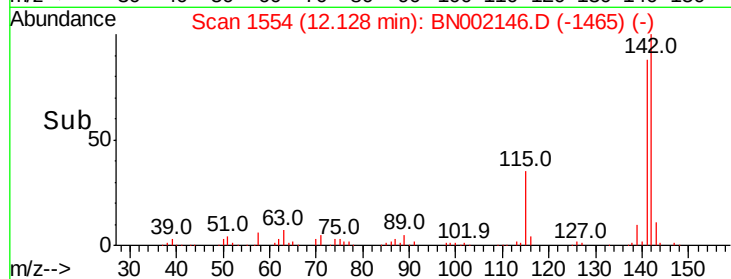
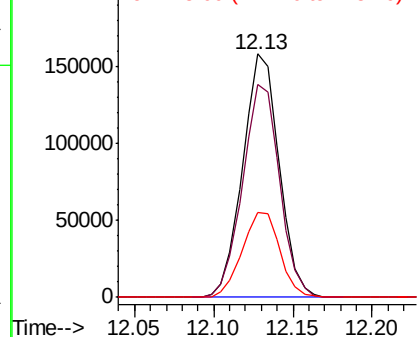


Abundance

Ion 142.00 (141.70 to 142.70): E

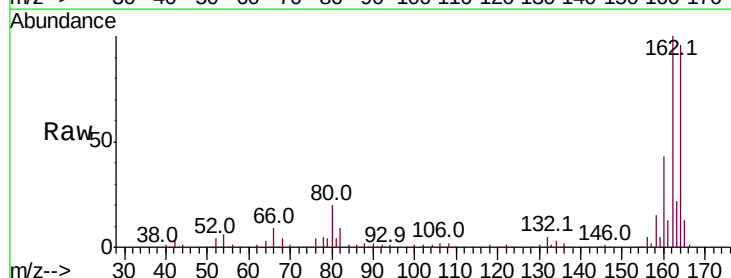
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	44.5	35.4	53.0

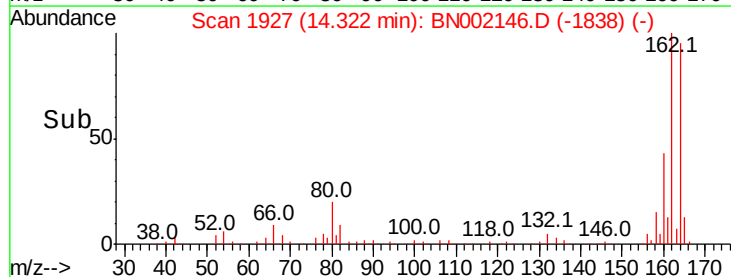
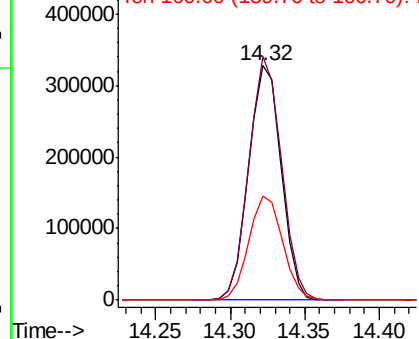


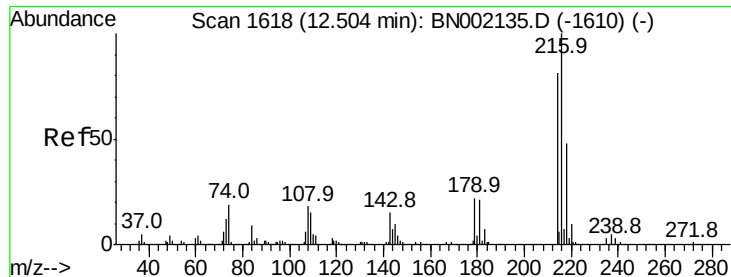
Abundance

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: 7.407 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

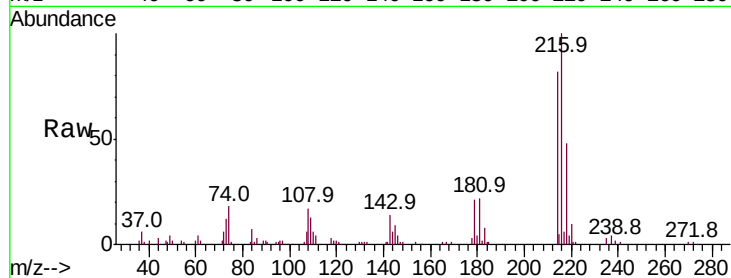
Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 123229

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	20.9	17.0	25.6
108	19.1	12.8	19.2

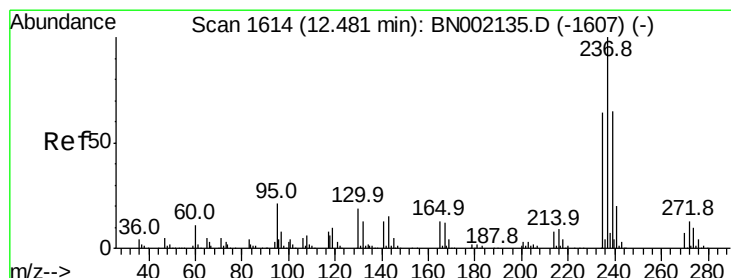
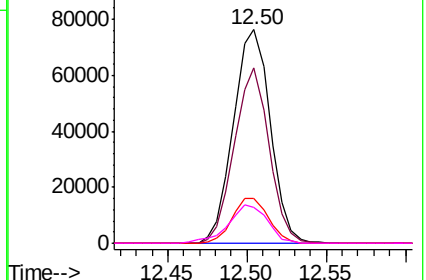
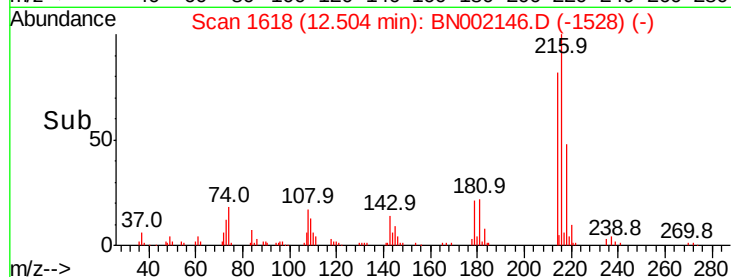


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.605 ng

RT: 12.48 min Scan# 1614

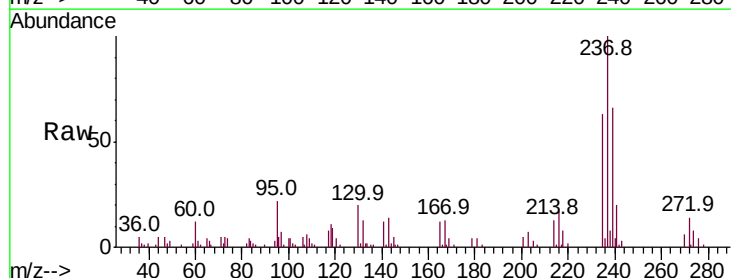
Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Tgt Ion:237 Resp: 71456

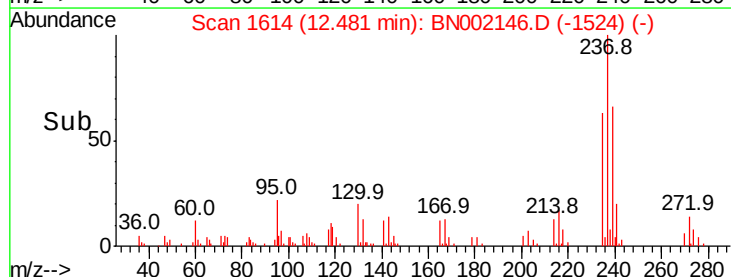
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	13.9	0.0	31.8



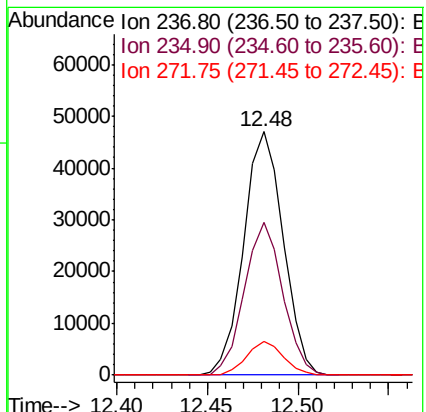
Abundance Ion 236.80 (236.50 to 237.50): E

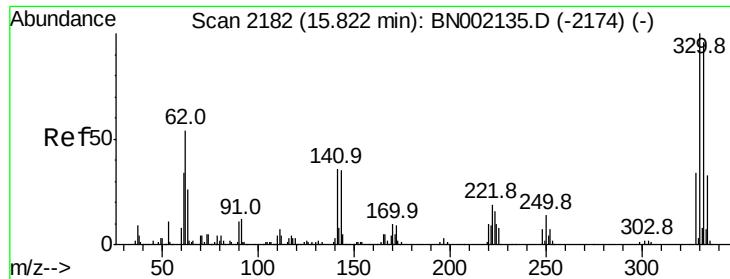
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

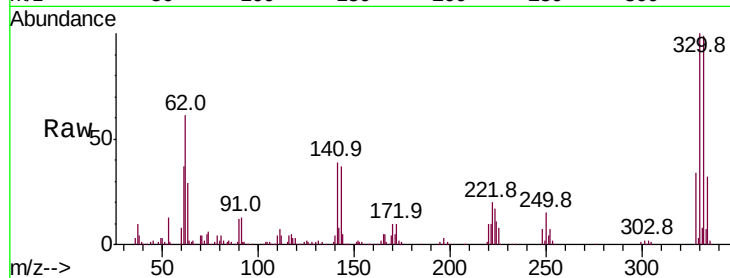




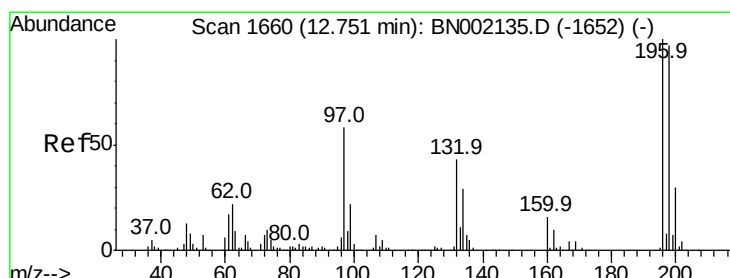
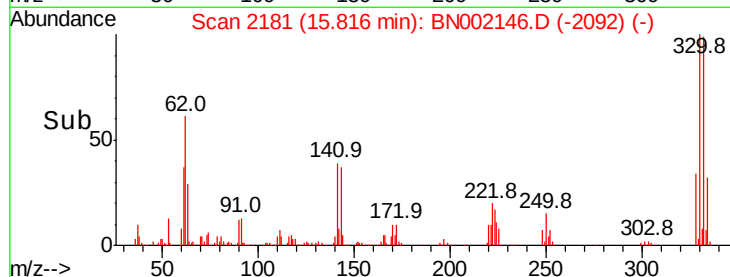
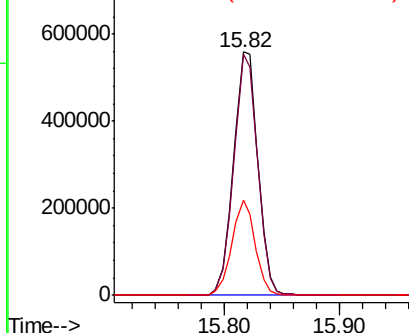
#41
 2,4,6-Tribromophenol
 Concen: 127.648 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 820101
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 37.1 25.2 37.8

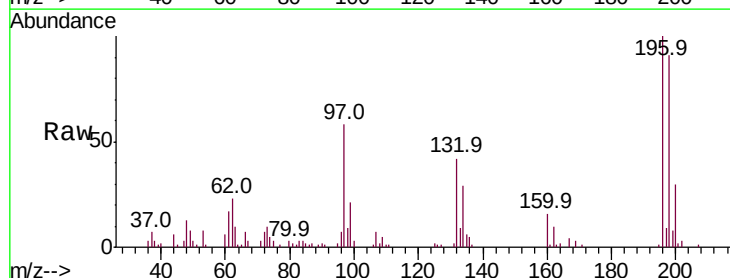


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

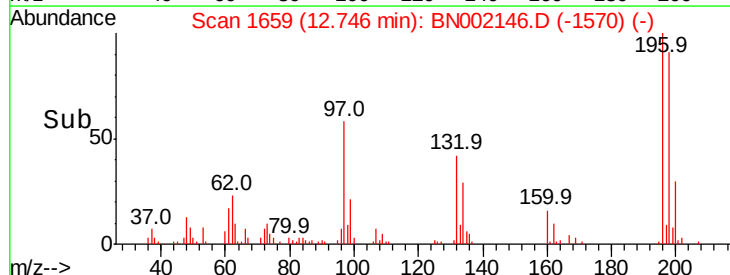
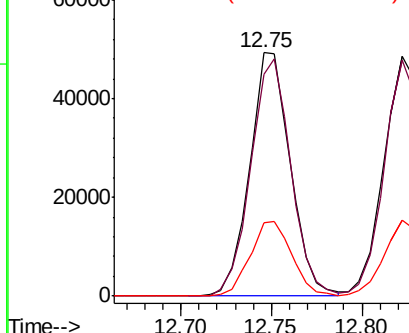


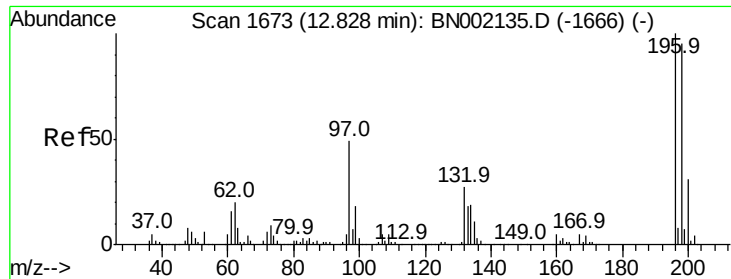
#42
 2,4,6-Trichlorophenol
 Concen: 6.896 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion:196 Resp: 76972
 Ion Ratio Lower Upper
 196 100
 198 91.2 78.2 117.2
 200 30.1 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



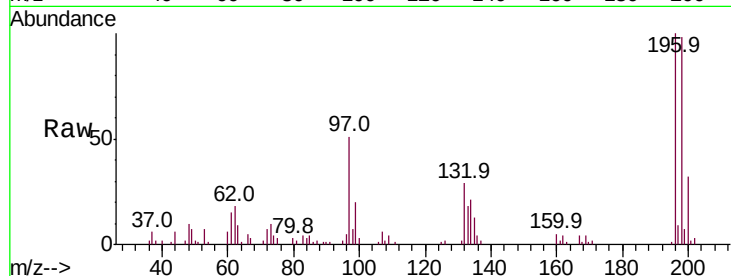


#43
 2,4,5-Trichlorophenol
 Concen: 7.086 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 83779

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.2	114.4
97	51.3	38.7	58.1
132	29.4	20.2	30.2



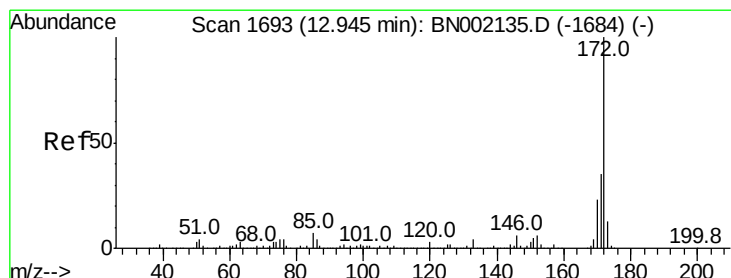
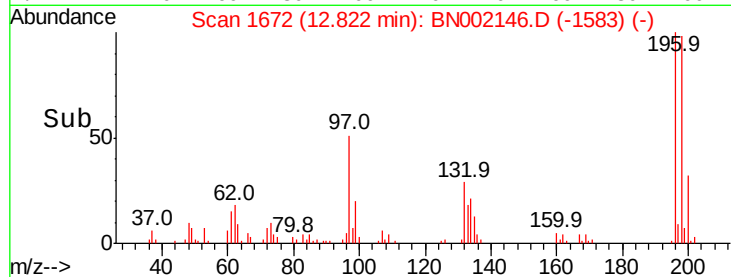
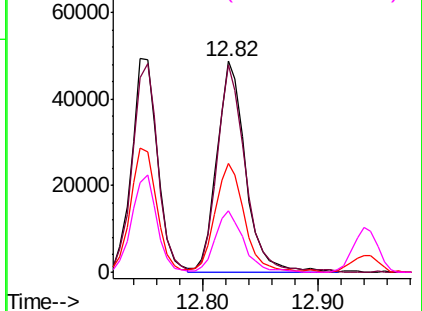
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

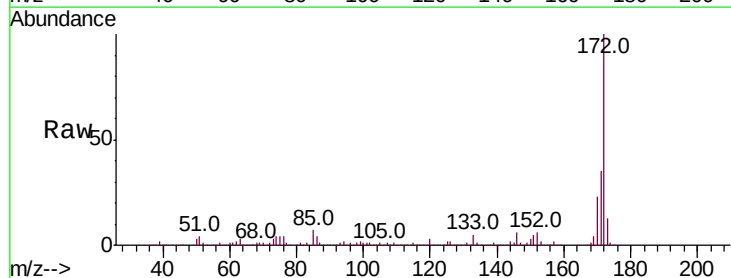
Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.315 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion:172 Resp: 3278692

Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.4	19.5	29.3

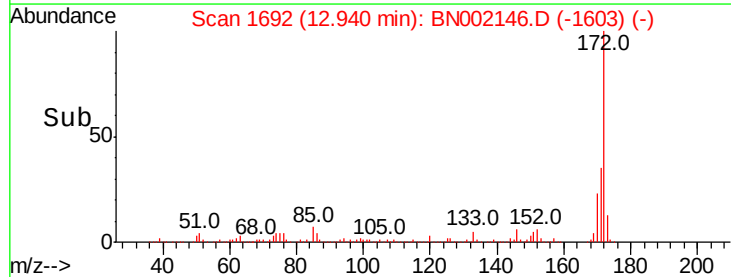
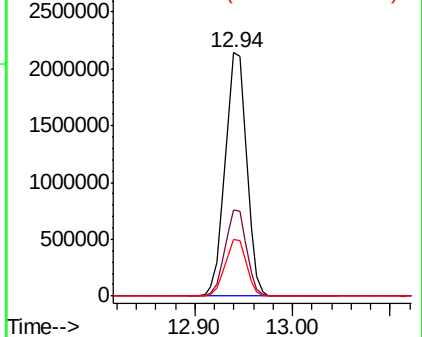


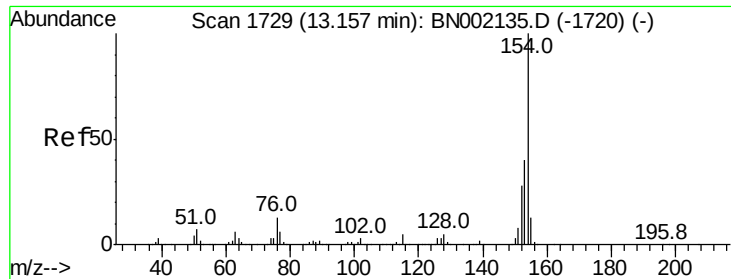
Abundance

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: 7.389 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

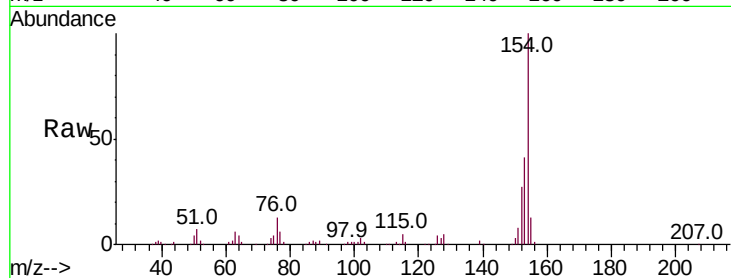
Tot Ion:154 Resp: 321701

Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

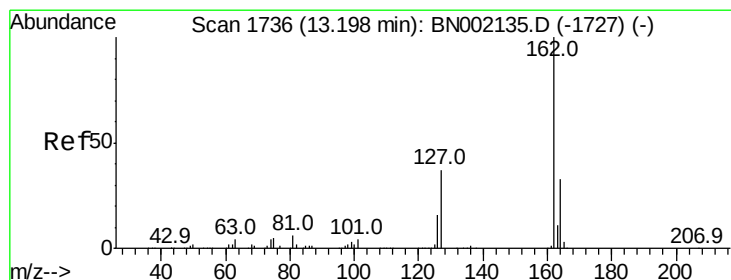
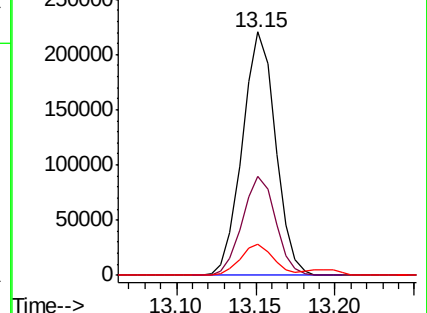
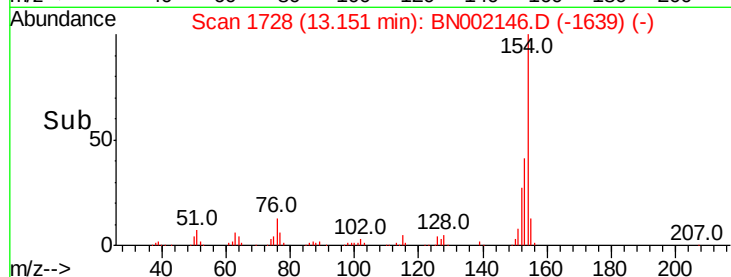
76 12.6 0.0 31.9



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): BNO



#46

2-Chloronaphthalene

Concen: 7.350 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

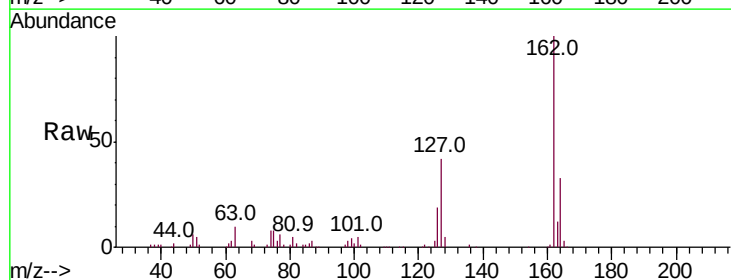
Tgt Ion:162 Resp: 246988

Ion Ratio Lower Upper

162 100

127 41.6 30.7 46.1

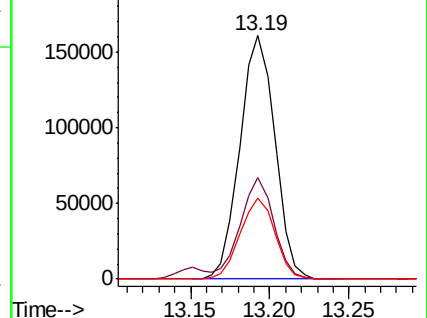
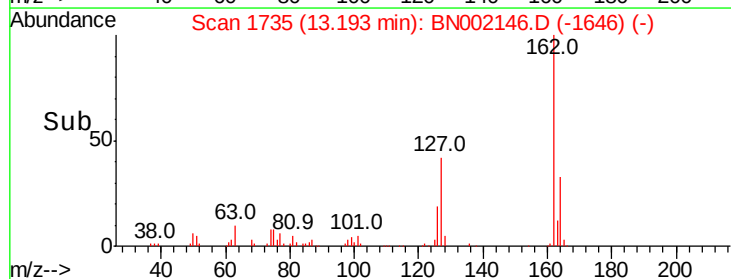
164 33.2 26.0 39.0

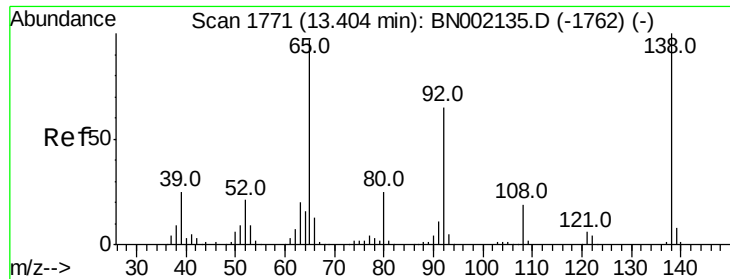


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

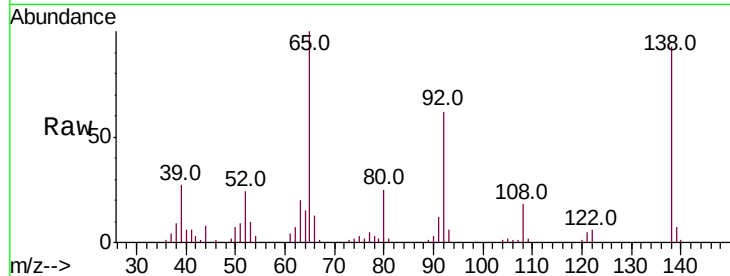




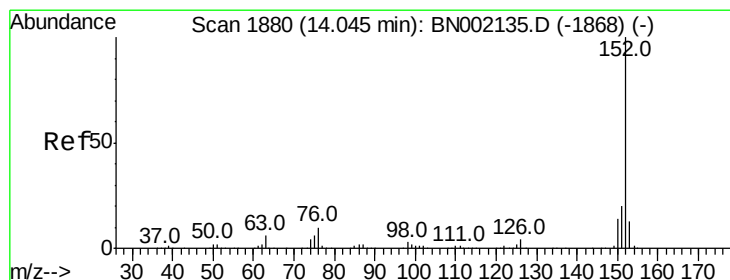
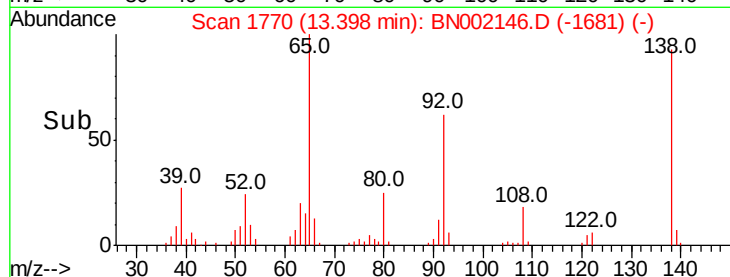
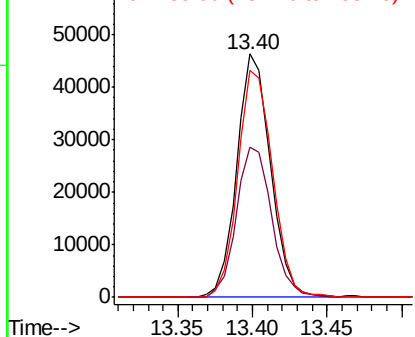
#47
2-Nitroaniline
Concen: 6.742 ng
RT: 13.40 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 72906
Ion Ratio Lower Upper
65 100
92 61.9 54.6 82.0
138 93.0 72.9 109.3

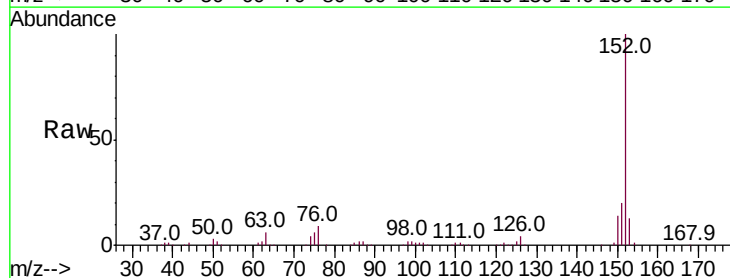


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

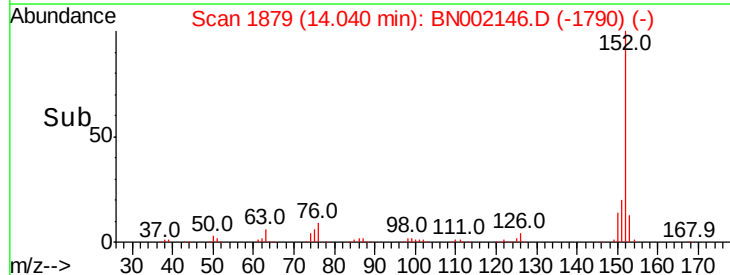
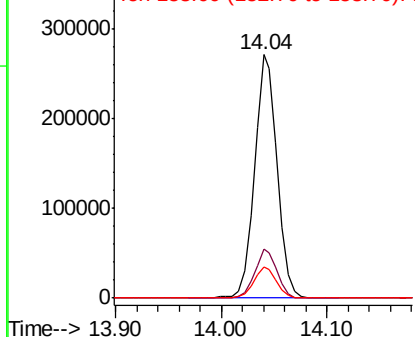


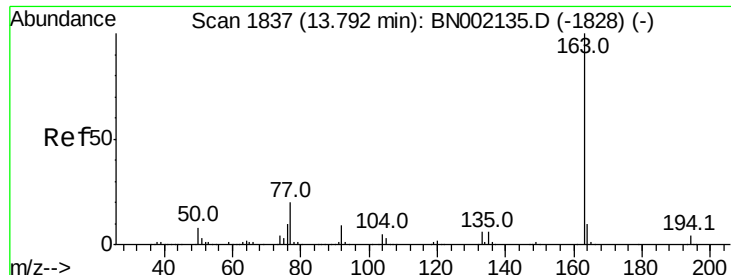
#48
Acenaphthylene
Concen: 7.899 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:152 Resp: 402811
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 12.5 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: 7.434 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

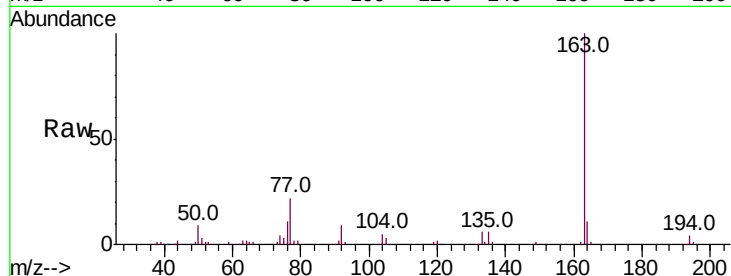
Tot Ion:163 Resp: 305523

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

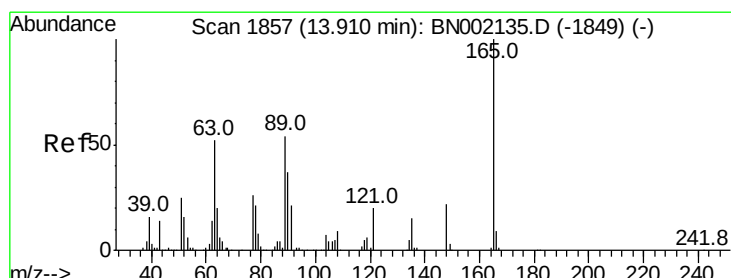
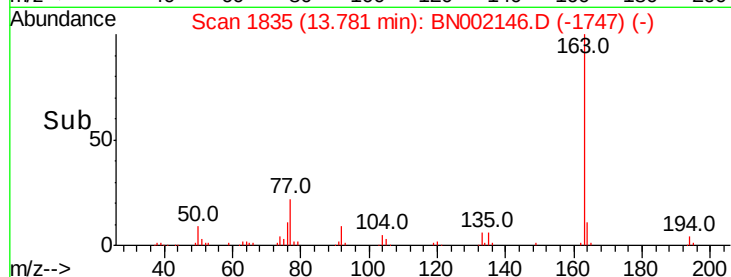
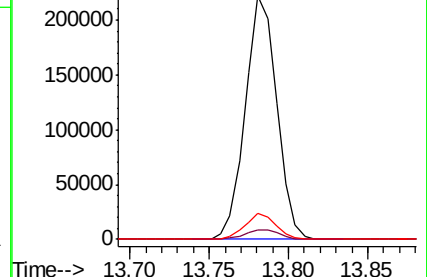
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.003 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

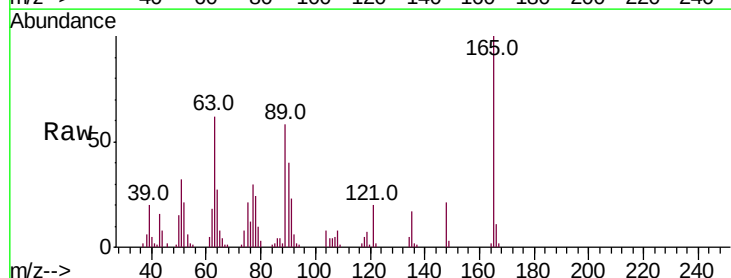
Tgt Ion:165 Resp: 63944

Ion Ratio Lower Upper

165 100

63 61.7 52.7 79.1

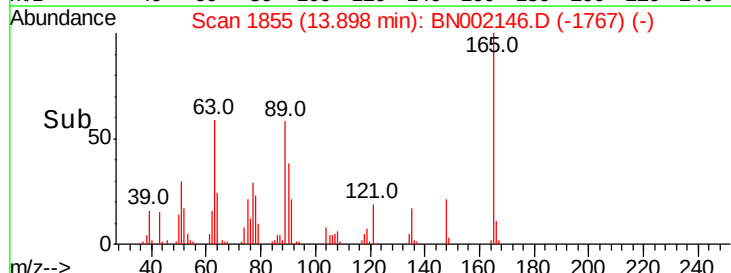
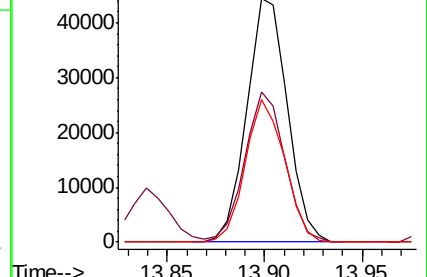
89 58.5 49.2 73.8

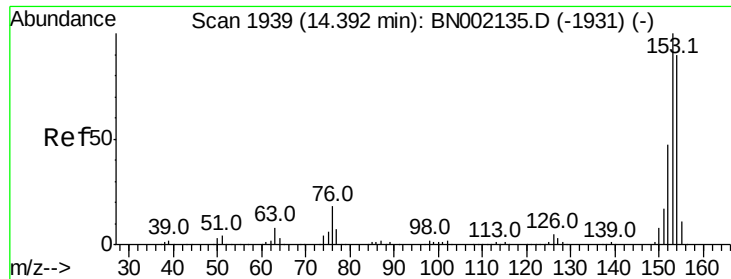


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 7.607 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampled :

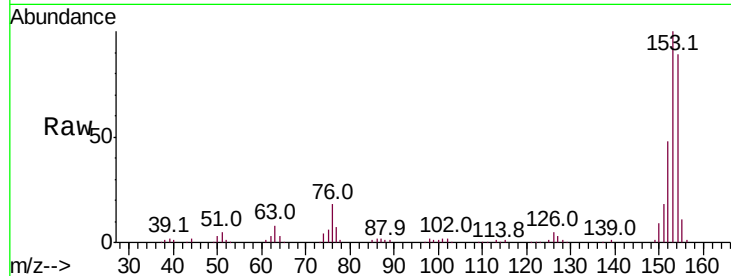
Tot Ion:154 Resp: 233678

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

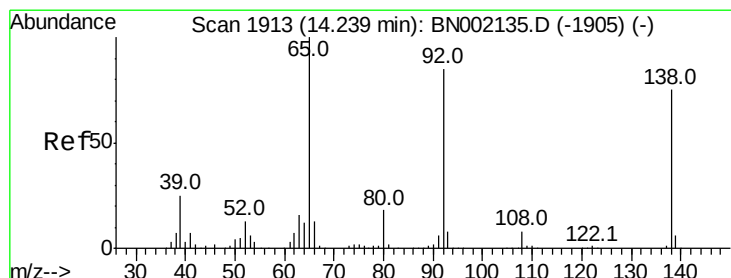
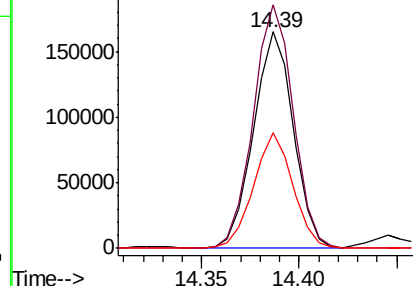
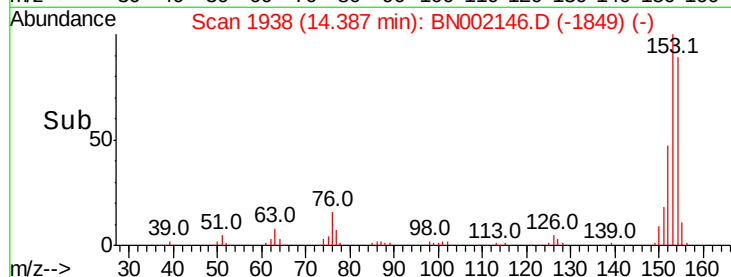
152 53.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 5.525 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

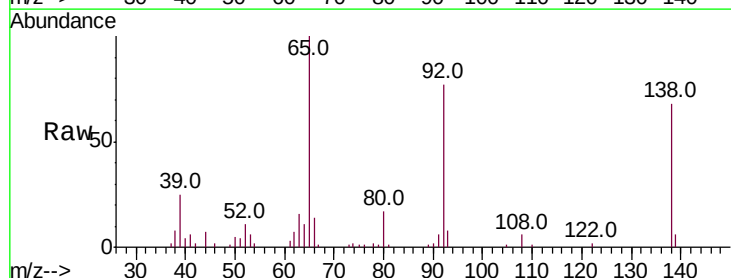
Tgt Ion:138 Resp: 54656

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

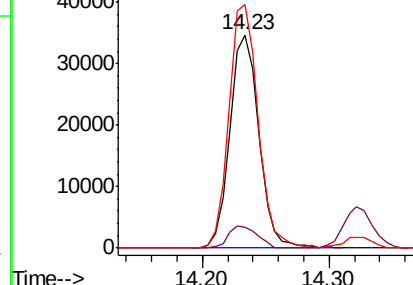
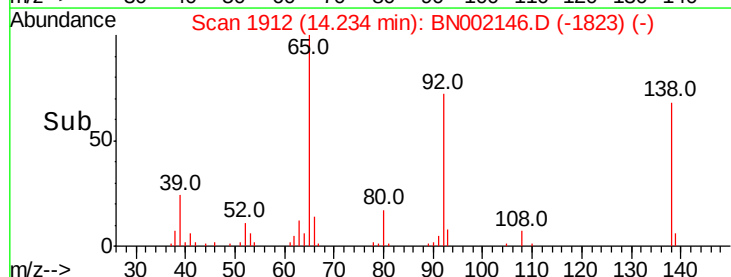
92 114.3 105.8 158.8

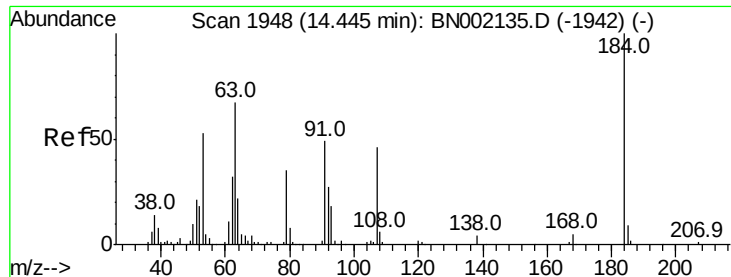


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

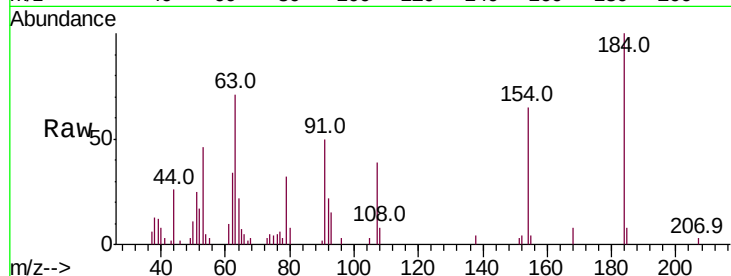




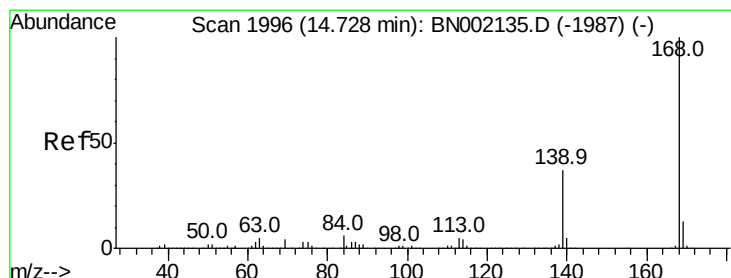
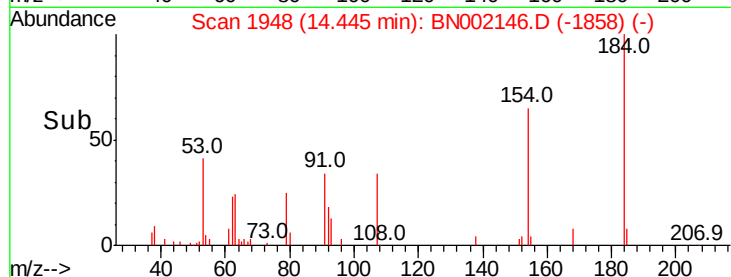
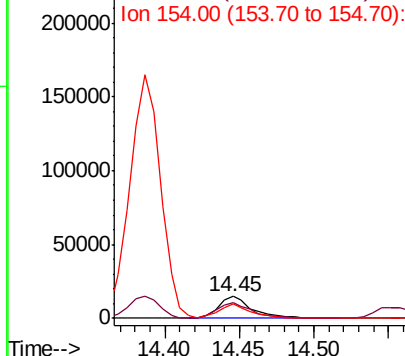
#53
2,4-Dinitrophenol
Concen: 4.868 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampled :

Tot Ion:184 Resp: 23535
Ion Ratio Lower Upper
184 100
63 70.6 56.0 84.0
154 65.5 48.0 72.0

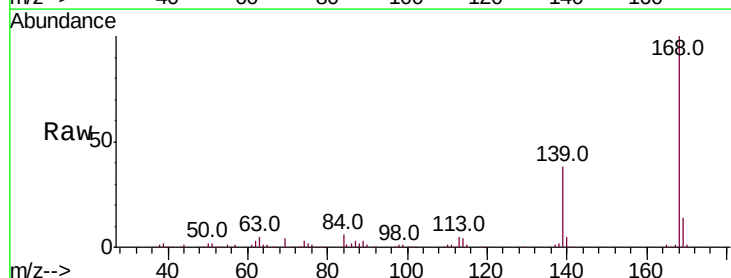


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

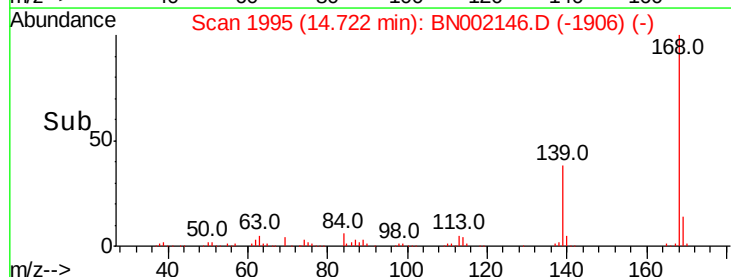
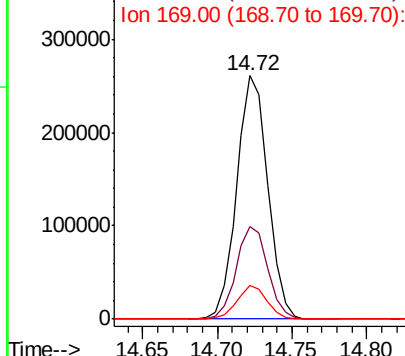


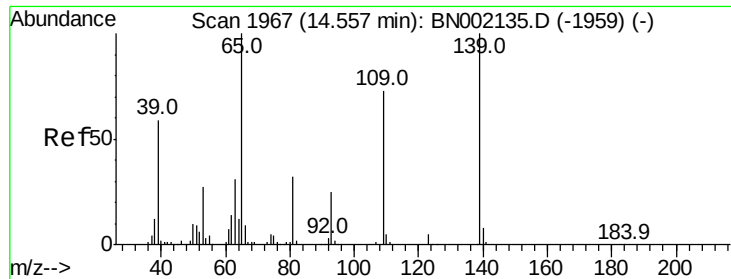
#54
Dibenzofuran
Concen: 7.553 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:168 Resp: 376170
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 13.8 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

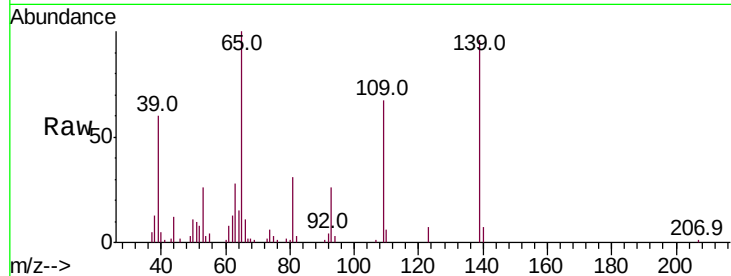




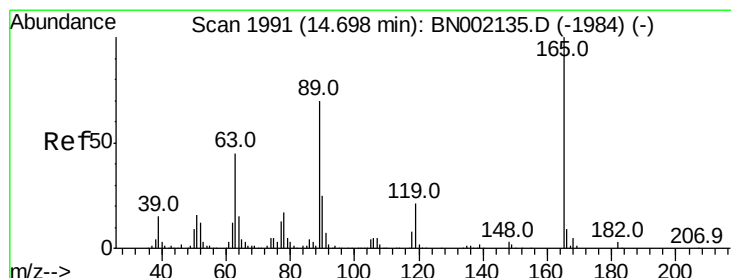
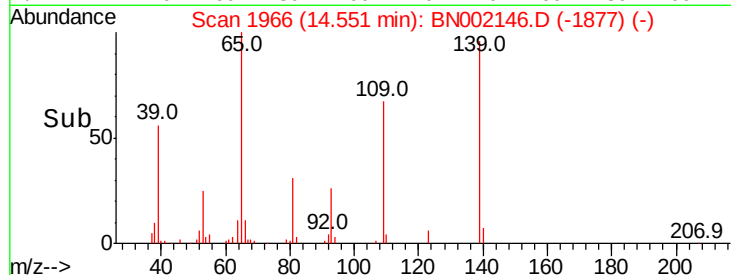
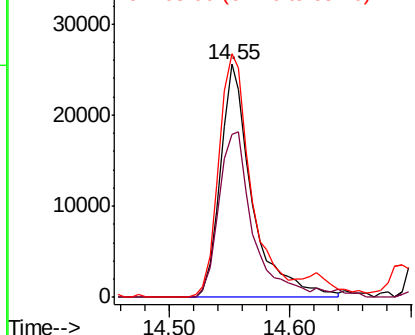
#55
4-Nitrophenol
Concen: 6.121 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:139 Resp: 46493
Ion Ratio Lower Upper
139 100
109 70.0 62.2 102.2
65 104.4 97.2 137.2

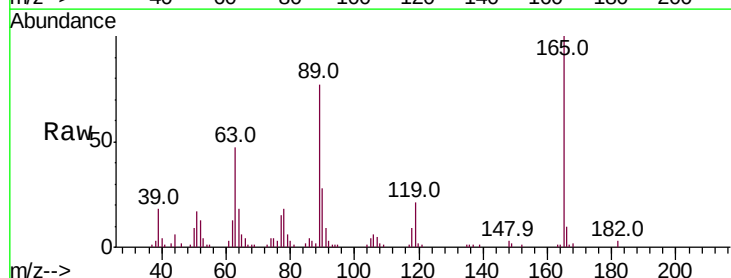


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

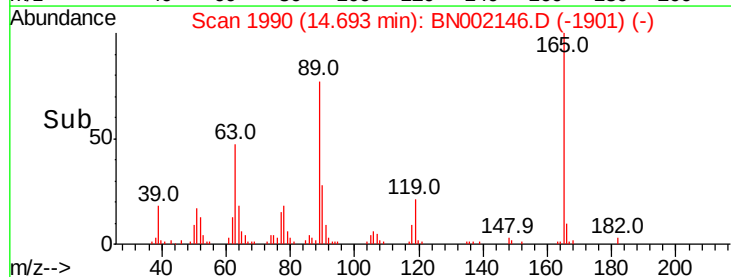
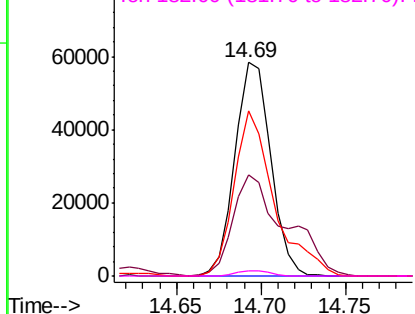


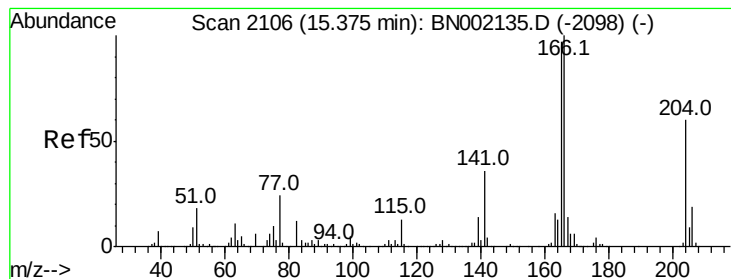
#56
2,4-Dinitrotoluene
Concen: 7.002 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:165 Resp: 86774
Ion Ratio Lower Upper
165 100
63 47.3 42.0 63.0
89 77.4 66.9 100.3
182 2.7 2.6 3.8



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





#57

Fluorene

Concen: 7.901 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

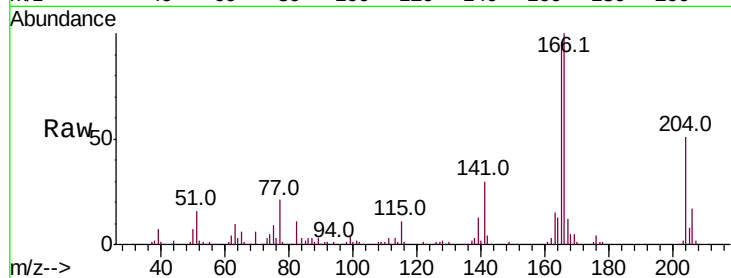
Tot Ion:166 Resp: 296580

Ion Ratio Lower Upper

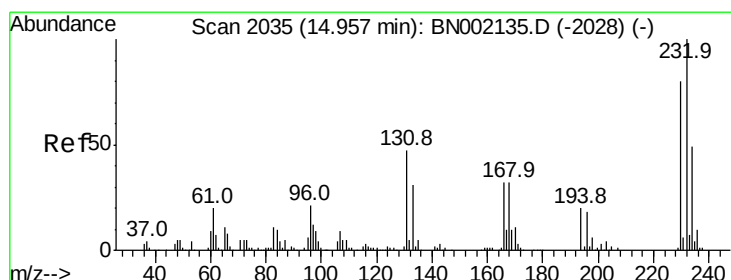
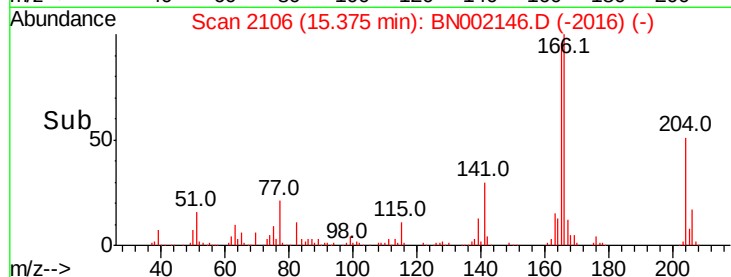
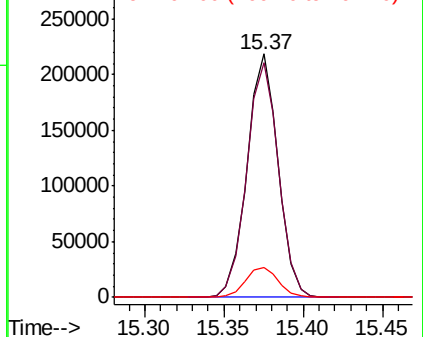
166 100

165 96.3 80.6 121.0

167 12.3 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.223 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Tgt Ion:232 Resp: 73452

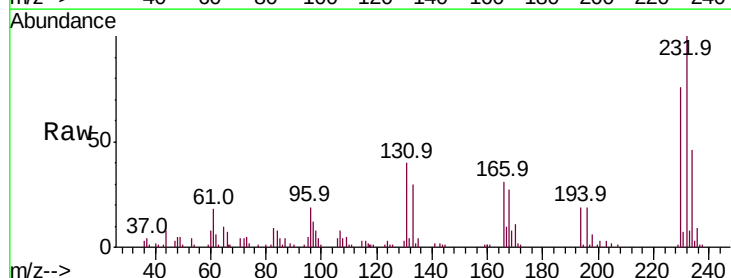
Ion Ratio Lower Upper

232 100

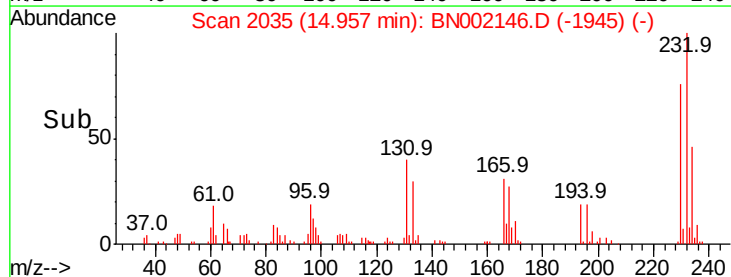
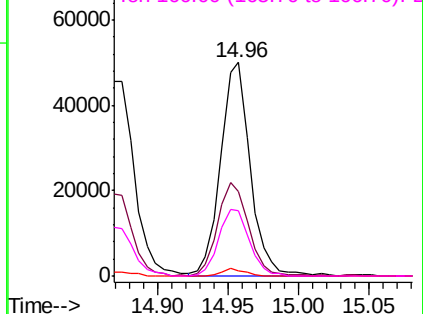
131 45.7 33.5 50.3

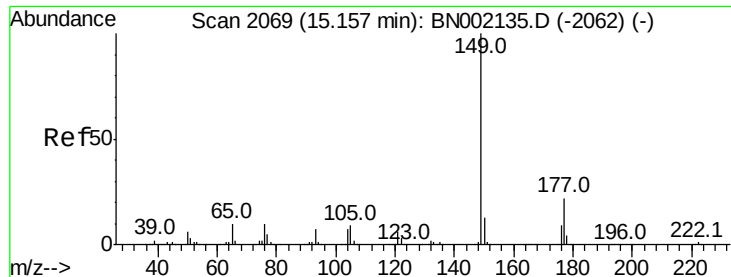
130 2.7 2.2 3.2

166 32.1 24.8 37.2



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

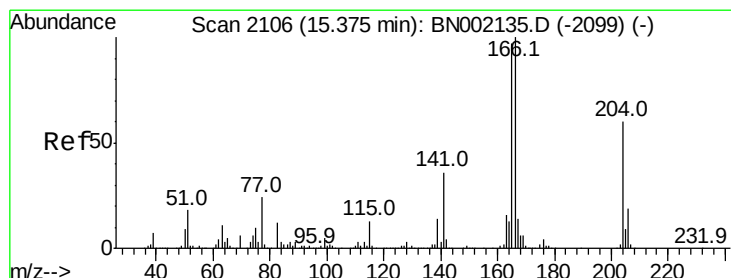
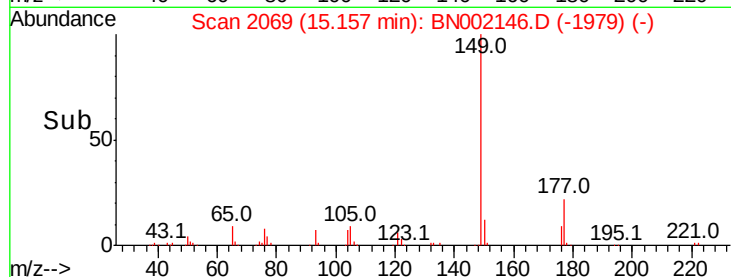
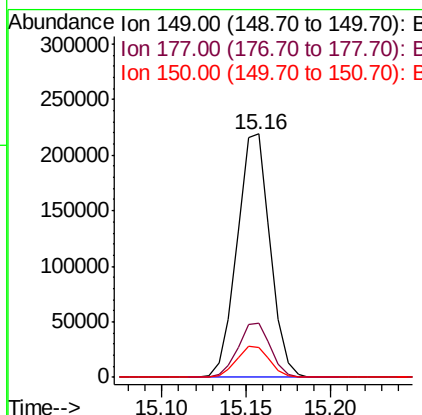
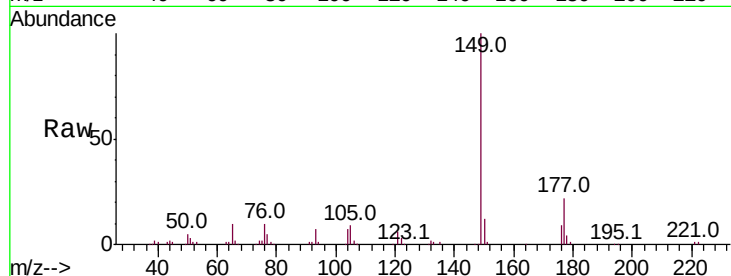




#59
Diethylphthalate
Concen: 7.113 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

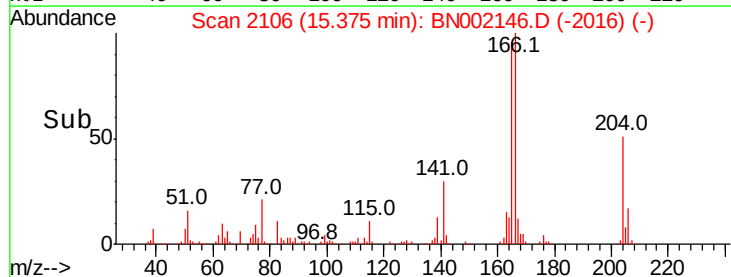
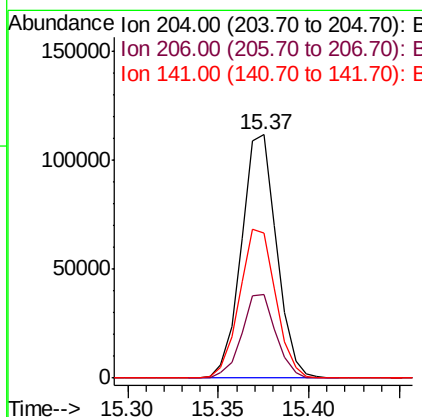
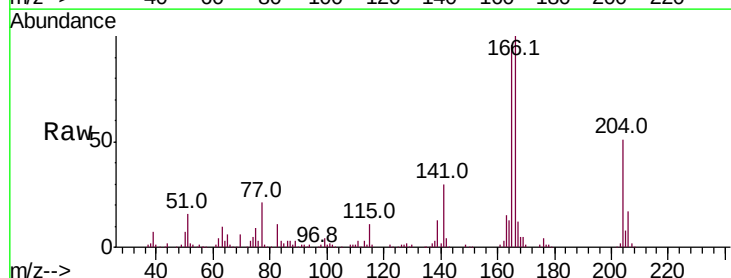
Instrument :
BNA_N
ClientSampleId :

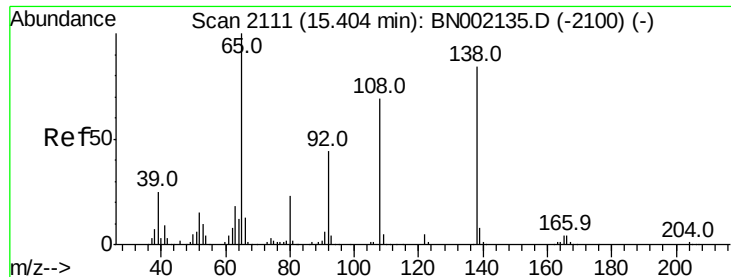
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	12.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.248 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	59.6	45.8	68.6

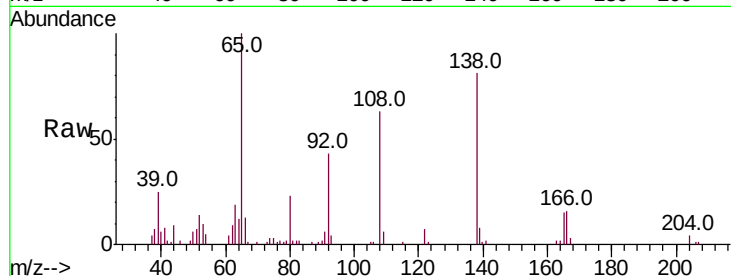




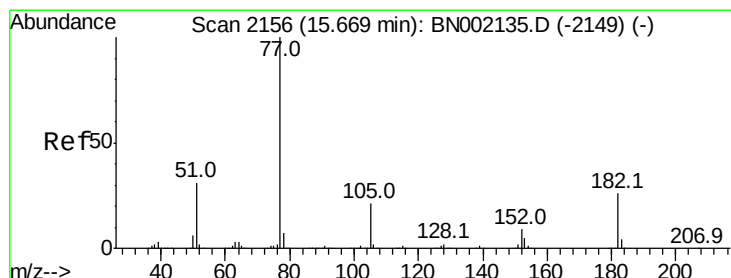
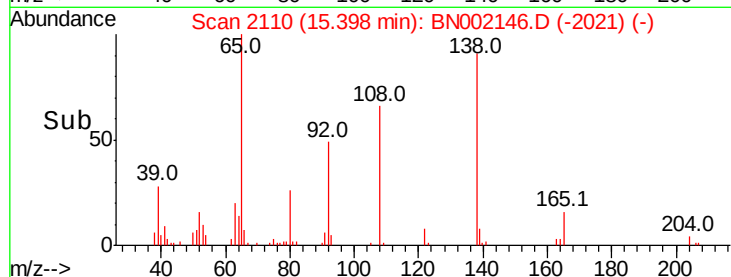
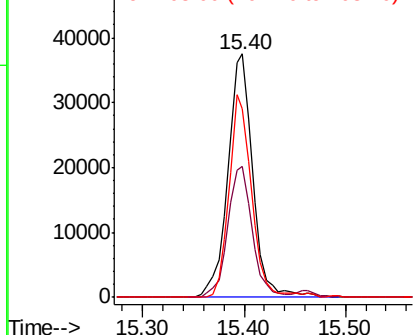
#61
4-Nitroaniline
Concen: 6.324 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 63773
Ion Ratio Lower Upper
138 100
92 53.6 40.1 80.1
108 77.4 65.4 105.4

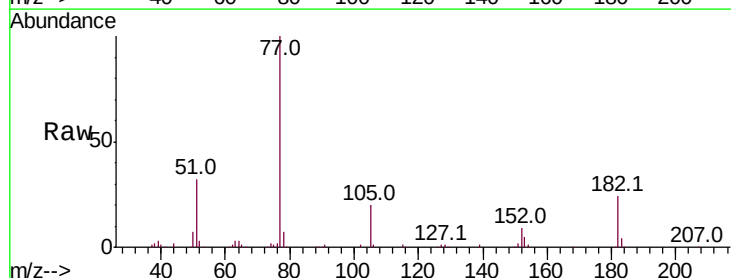


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

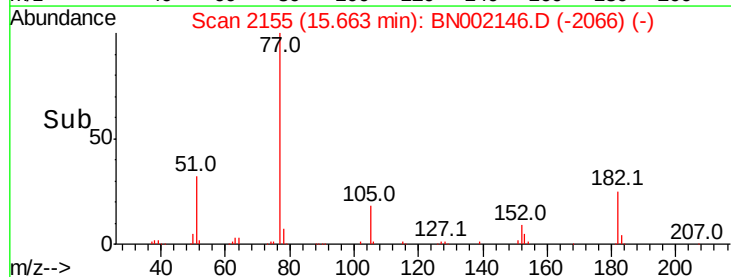
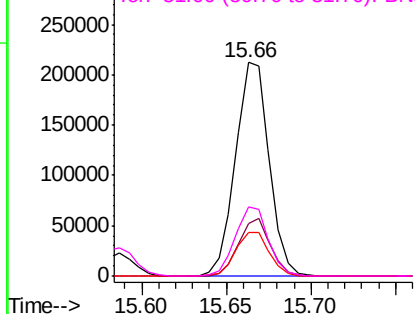


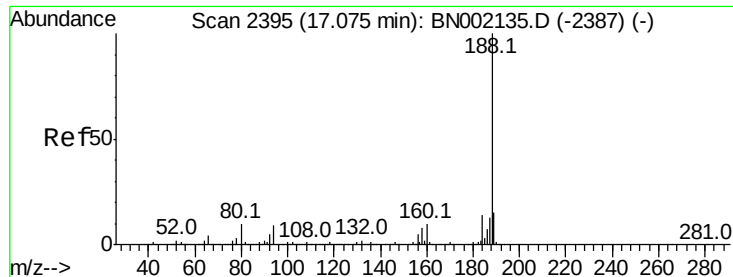
#62
Azobenzene
Concen: 7.344 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion: 77 Resp: 294784
Ion Ratio Lower Upper
77 100
182 24.4 7.4 47.4
105 20.1 0.3 40.3
51 32.1 11.6 51.6



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

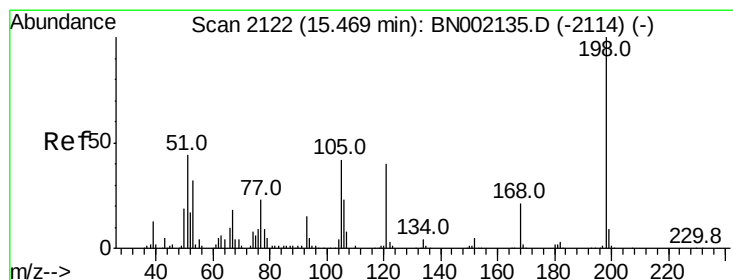
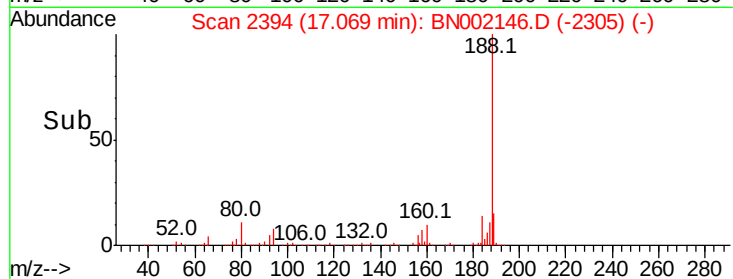
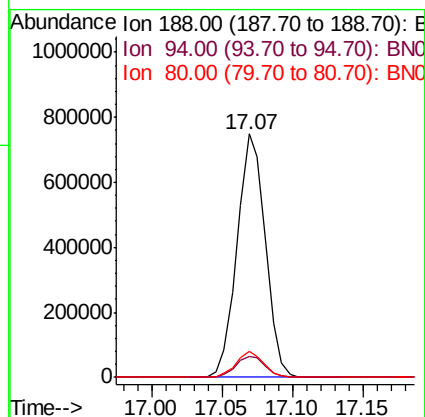
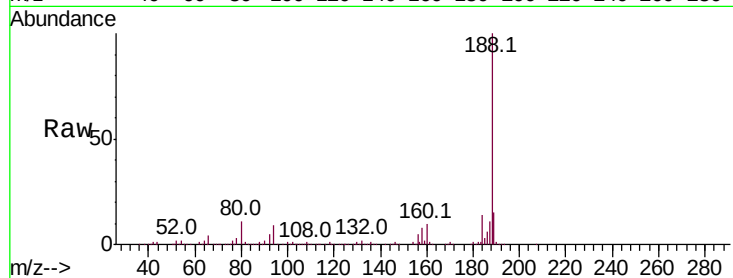




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

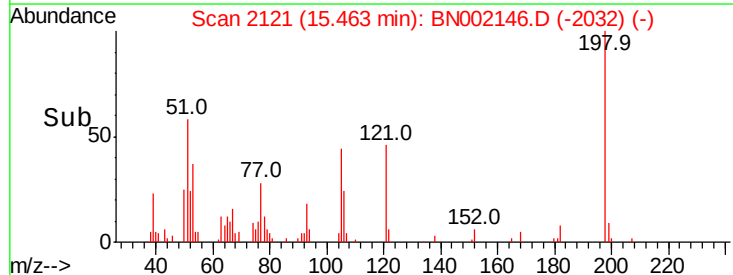
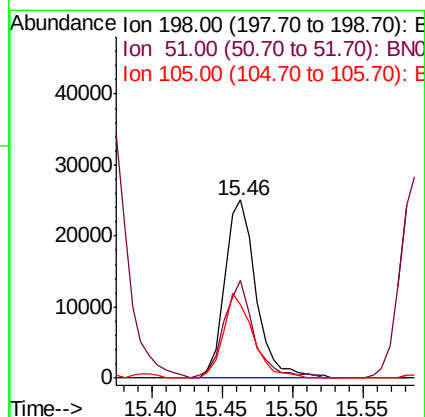
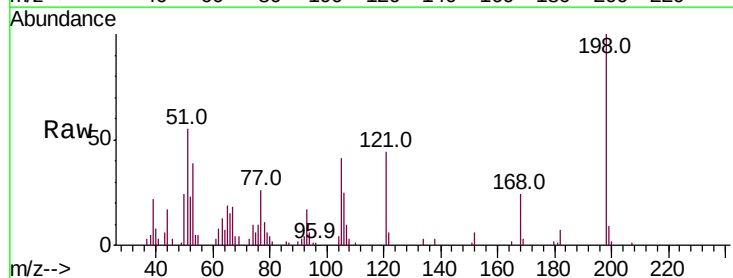
Instrument :
BNA_N
ClientSampled :

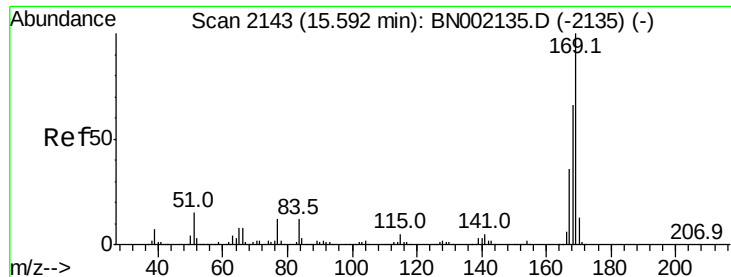
Tot Ion:188 Resp: 1044039
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 5.477 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:198 Resp: 38603
Ion Ratio Lower Upper
198 100
51 55.1 30.6 70.6
105 41.5 23.8 63.8

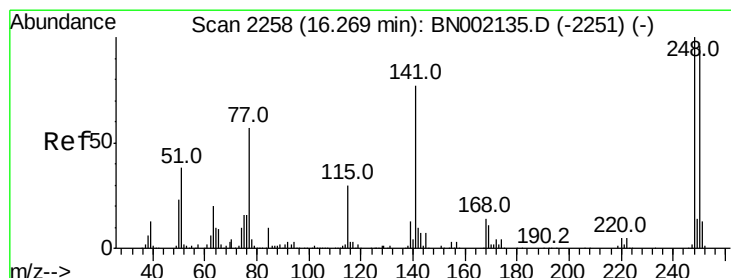
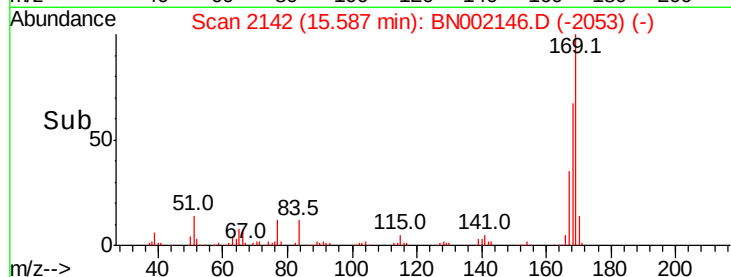
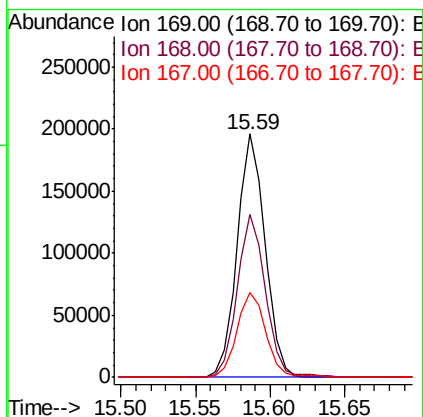
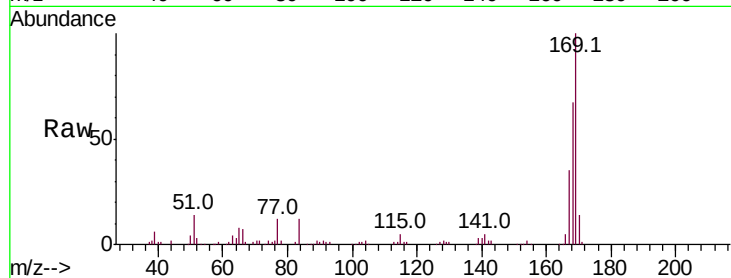




#65
 n-Nitrosodiphenylamine
 Concen: 7.364 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

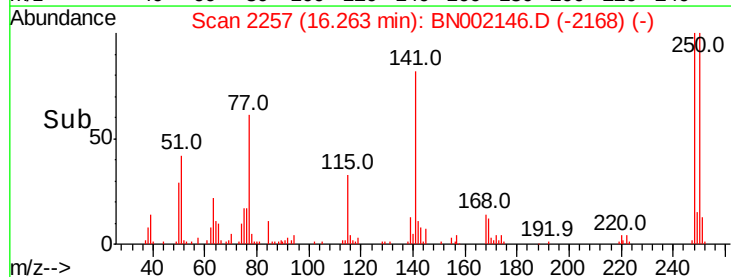
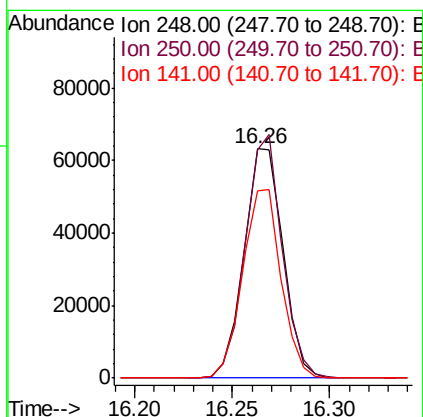
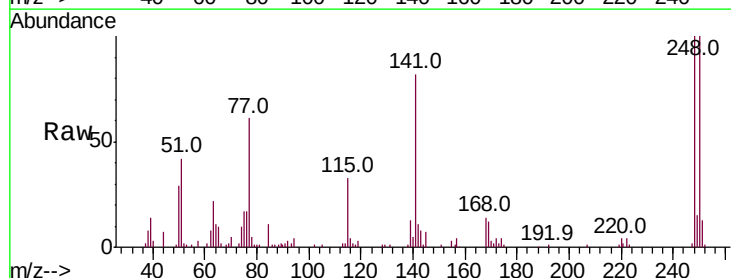
Instrument :
 BNA_N
 ClientSampled :

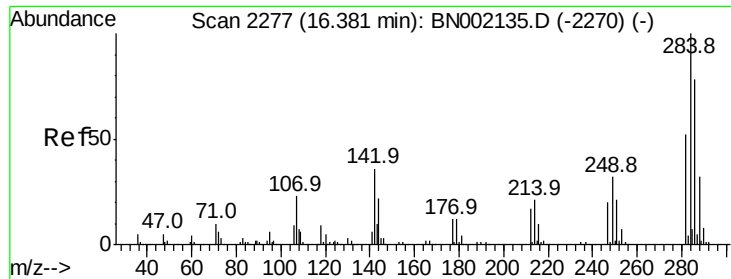
Tot Ion:169 Resp: 255115
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.7 83.5
 167 34.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 7.137 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion:248 Resp: 87227
 Ion Ratio Lower Upper
 248 100
 250 99.6 77.1 115.7
 141 81.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 7.116 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

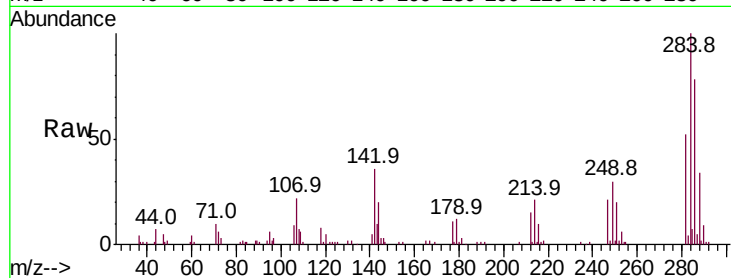
Tot Ion:284 Resp: 96197

Ion Ratio Lower Upper

284 100

142 36.5 26.8 40.2

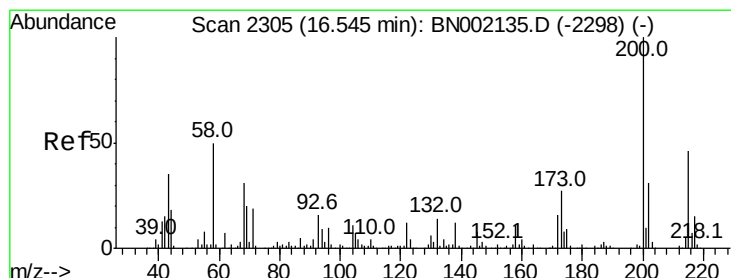
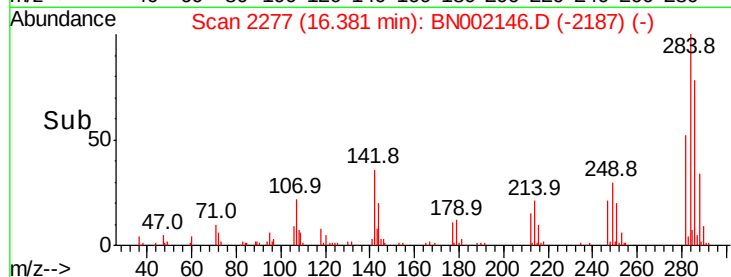
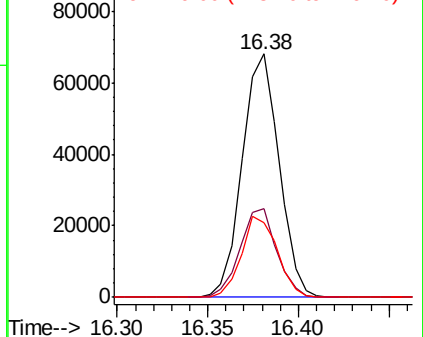
249 30.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 7.027 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

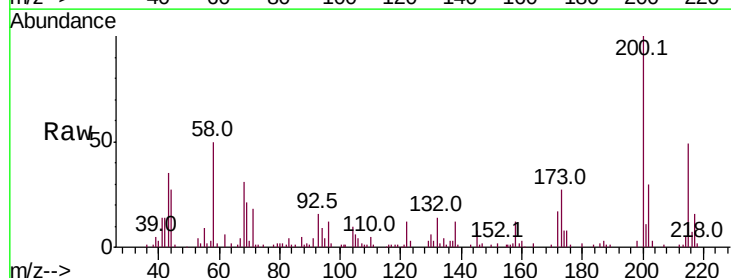
Tgt Ion:200 Resp: 81968

Ion Ratio Lower Upper

200 100

173 27.0 5.2 45.2

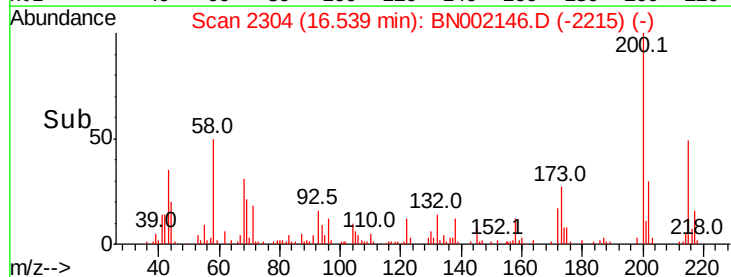
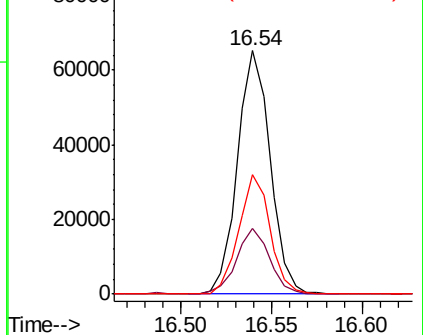
215 49.3 30.4 70.4

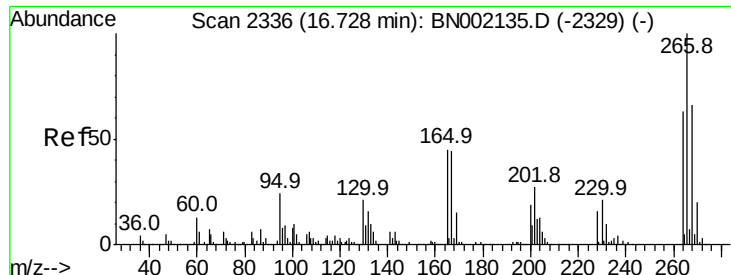


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 4.410 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

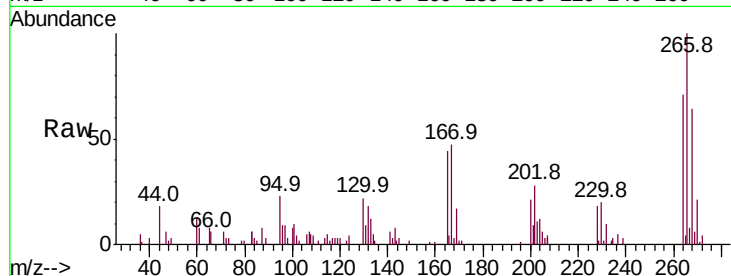
Tot Ion:266 Resp: 38373

Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

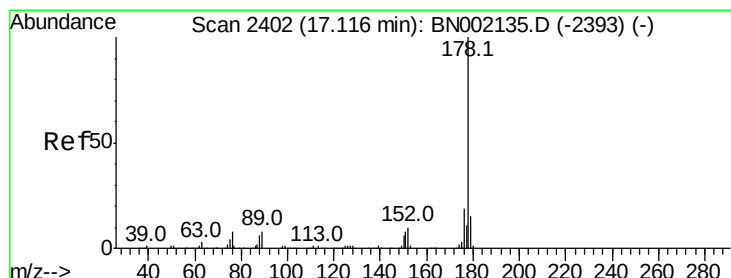
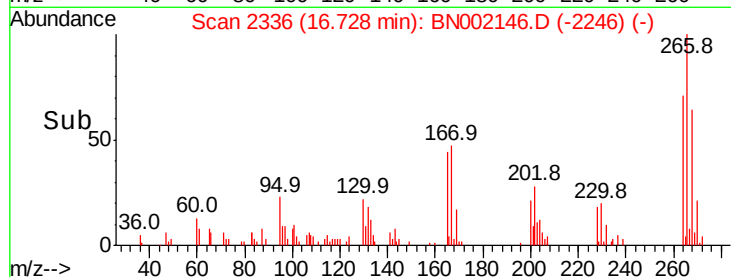
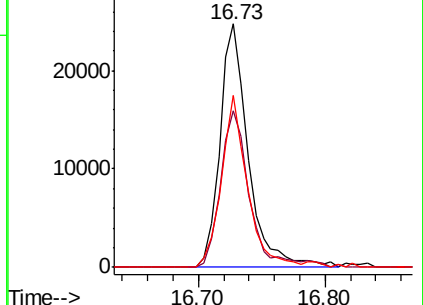
264 70.9 49.6 74.4



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: 8.036 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

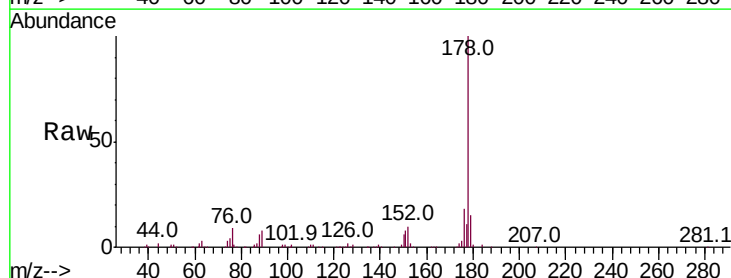
Tgt Ion:178 Resp: 457957

Ion Ratio Lower Upper

178 100

176 18.4 15.7 23.5

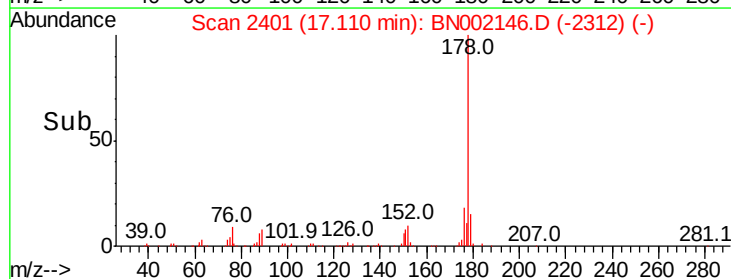
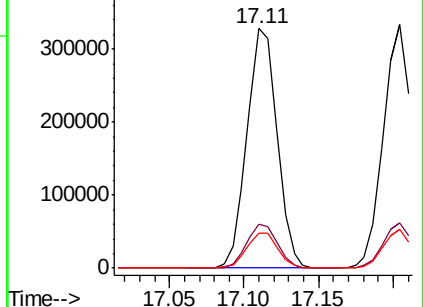
179 14.6 12.5 18.7

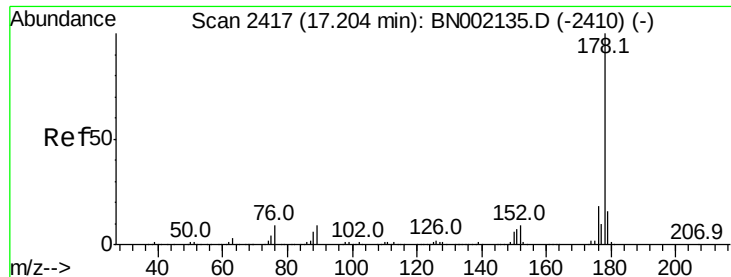


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

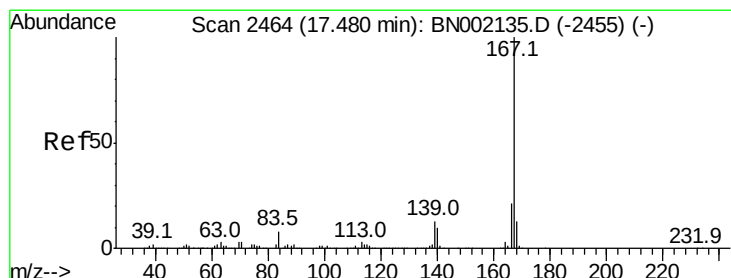
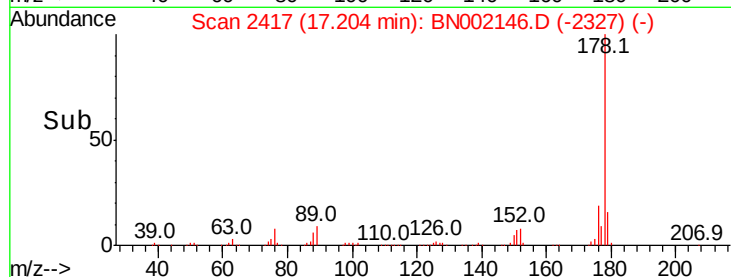
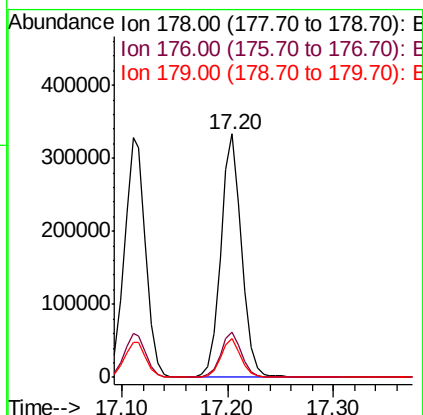
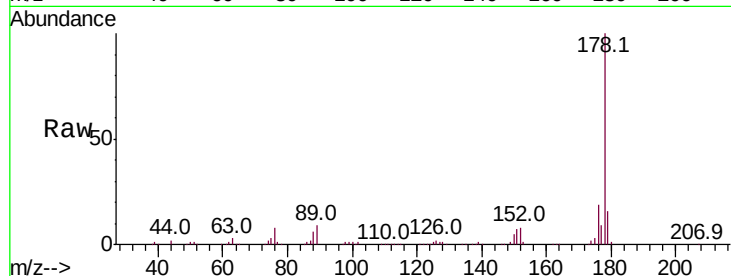




#71
 Anthracene
 Concen: 8.028 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

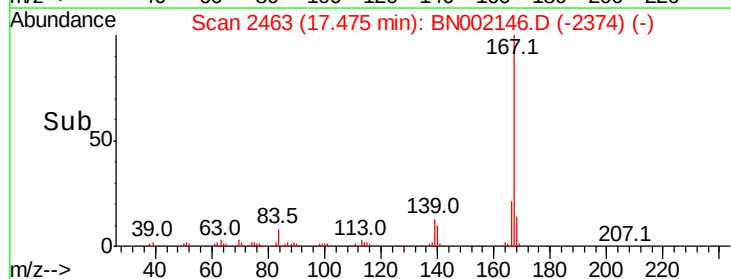
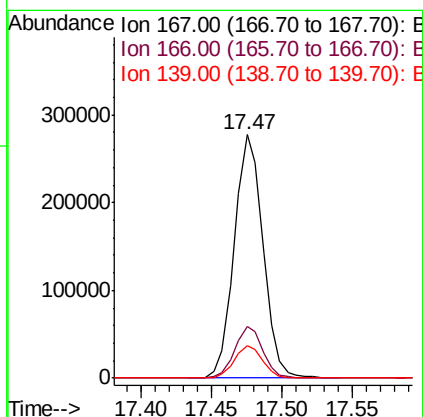
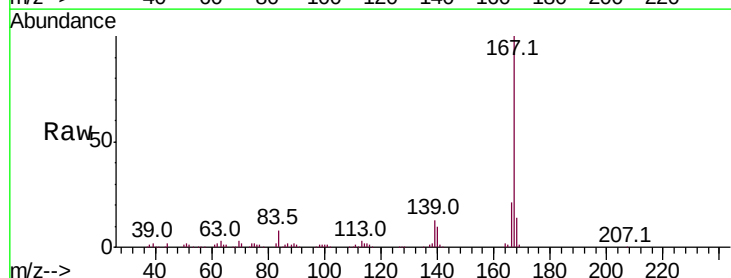
Instrument :
 BNA_N
 ClientSampled :

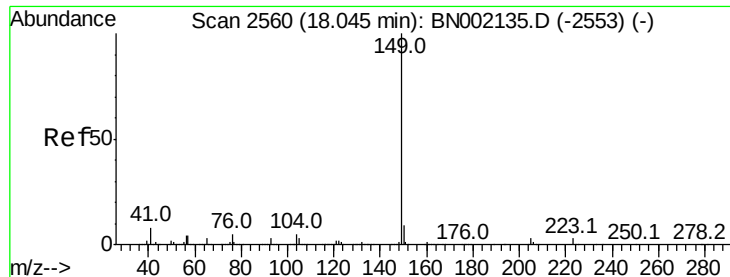
Tot Ion:178 Resp: 452849
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 6.944 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion:167 Resp: 393037
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.2 9.4 14.2

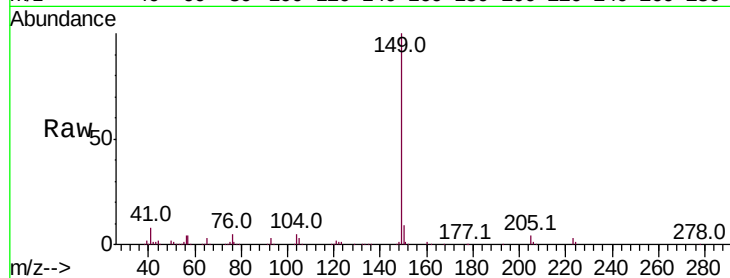




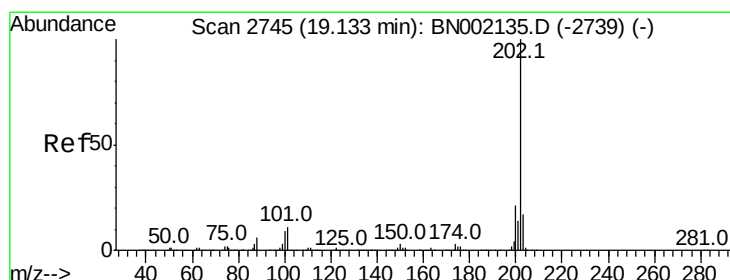
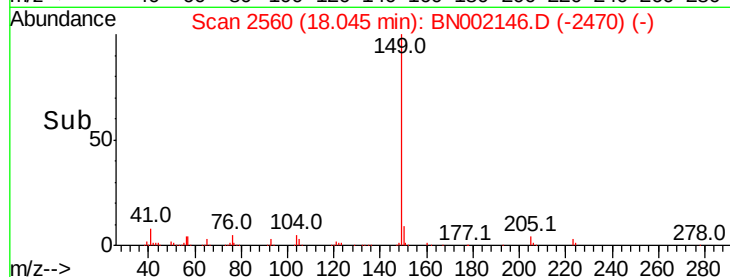
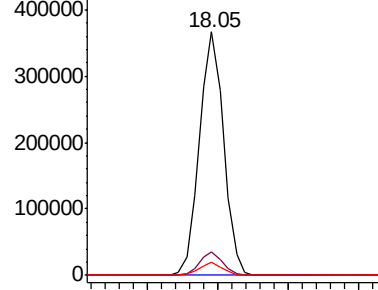
#73
Di-n-butylphthalate
Concen: 6.613 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.2	3.9	5.9

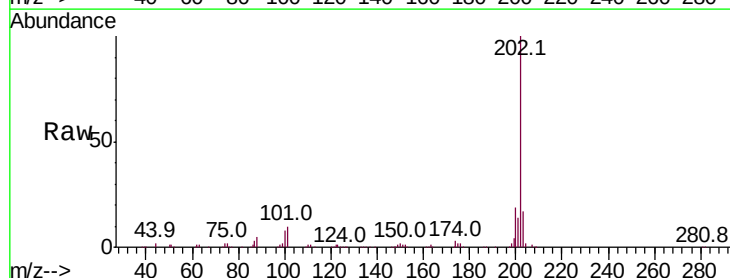


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

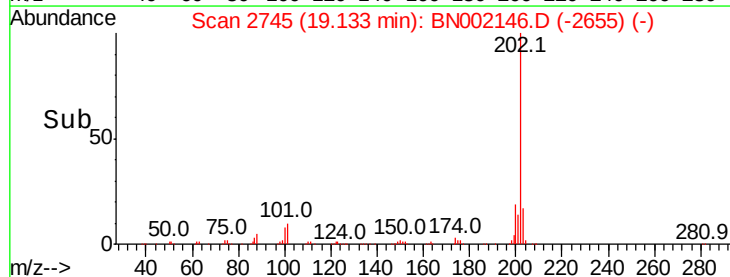
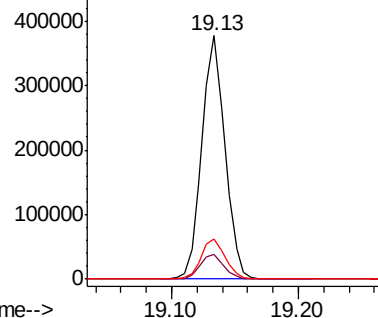


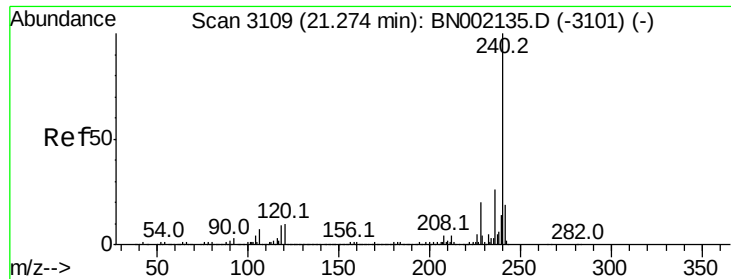
#74
Fluoranthene
Concen: 7.674 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.9
203	16.7	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

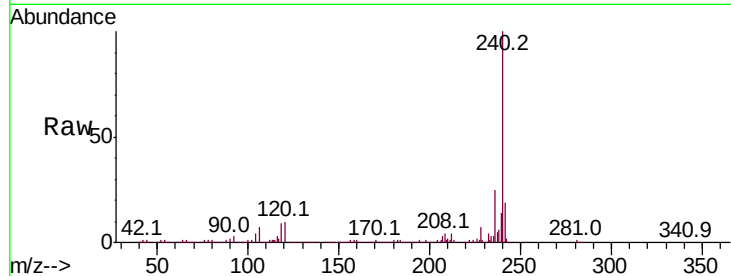
Tot Ion:240 Resp: 912061

Ion Ratio Lower Upper

240 100

120 10.0 6.8 10.2

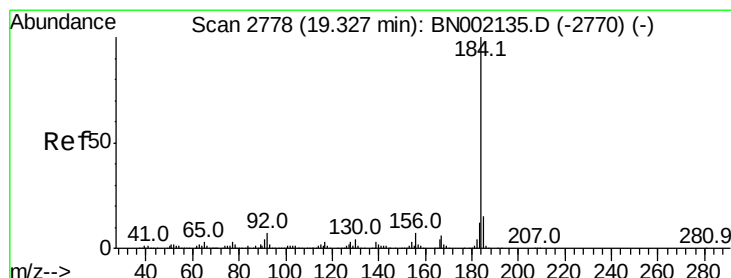
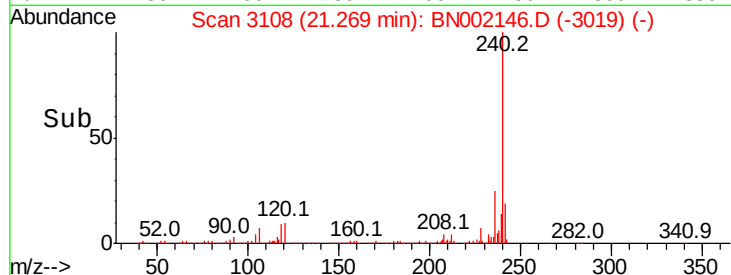
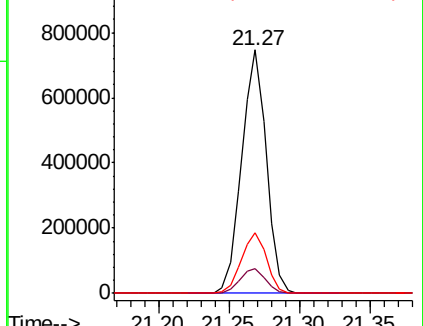
236 25.0 20.9 31.3



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: 4.505 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

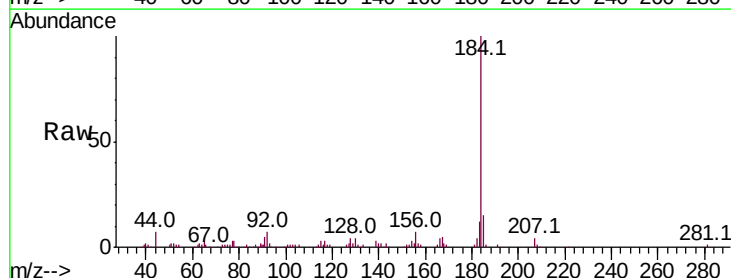
Tgt Ion:184 Resp: 134002

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

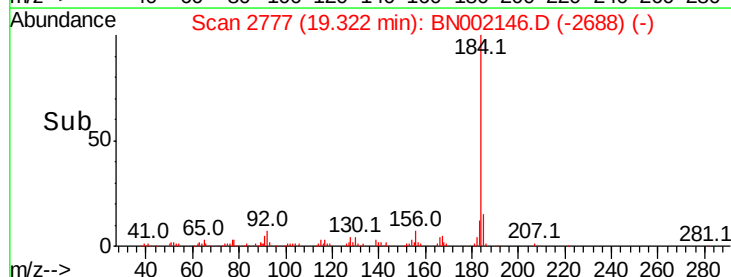
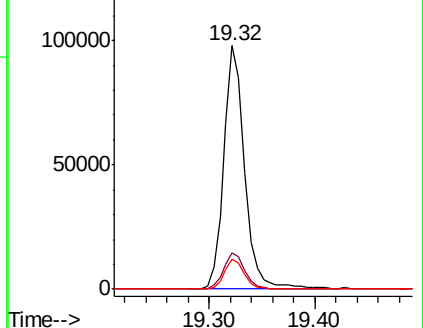
183 12.3 10.6 16.0

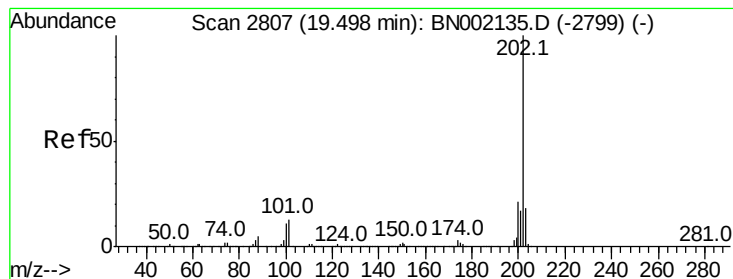


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 7.658 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

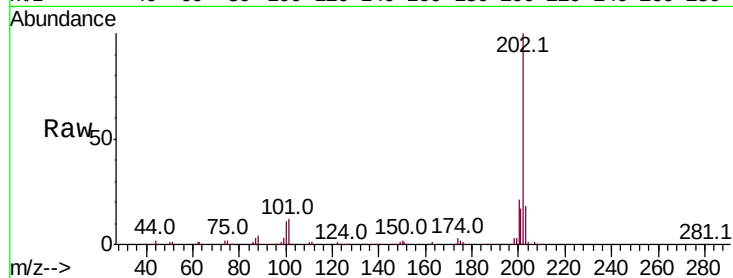
Tot Ion:202 Resp: 481682

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.5 13.9 20.9

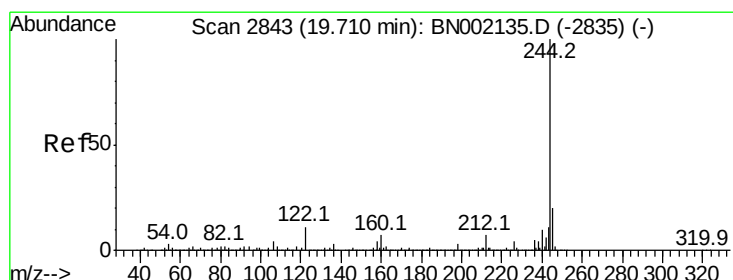
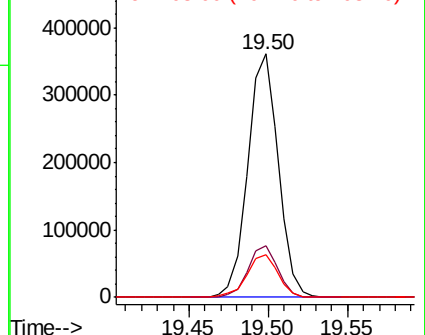
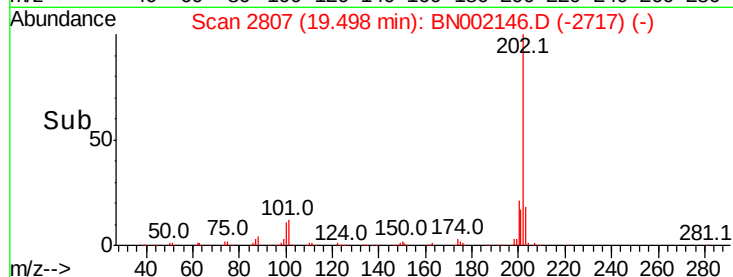


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.758 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

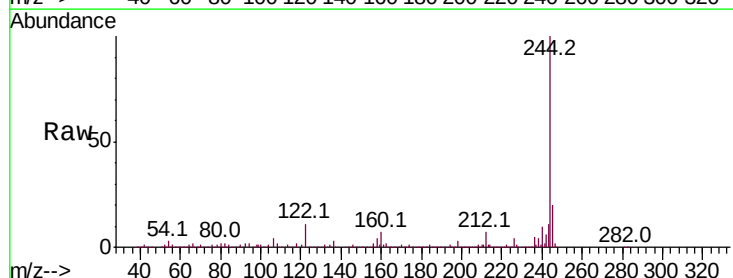
Tgt Ion:244 Resp: 4712293

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.2 7.0 10.4#

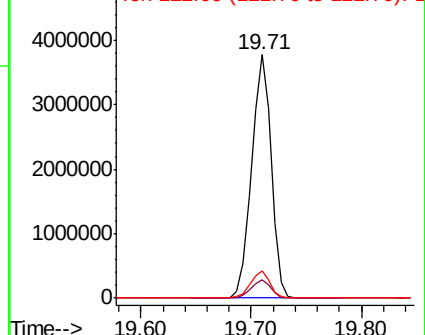
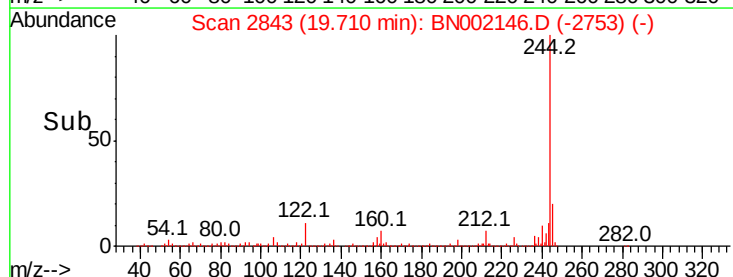


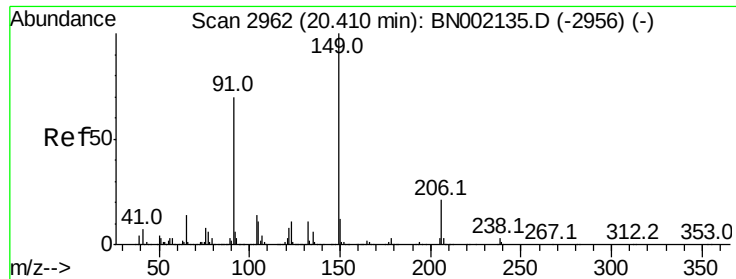
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

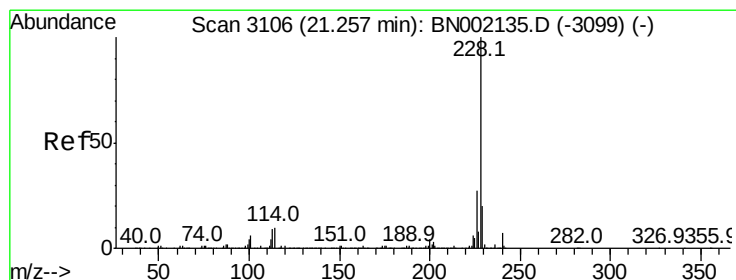
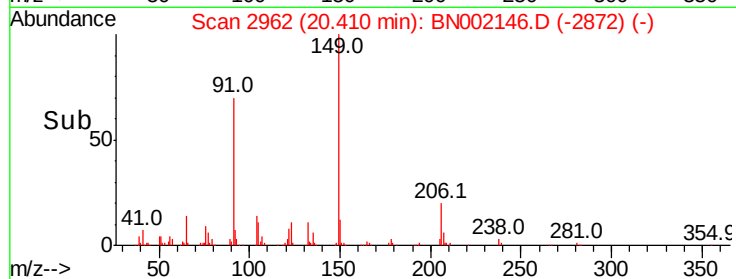
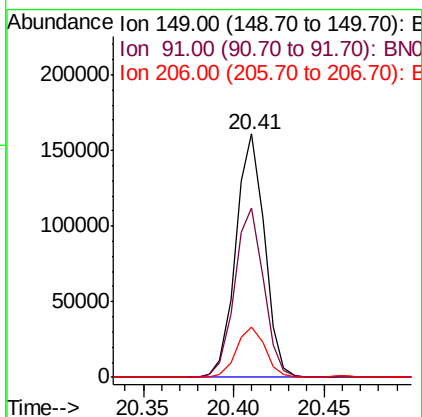
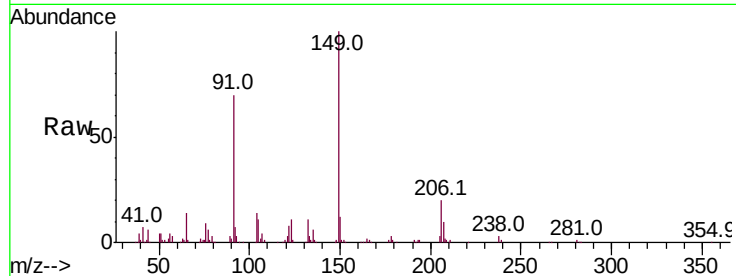




#79
Butylbenzylphthalate
Concen: 6.469 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

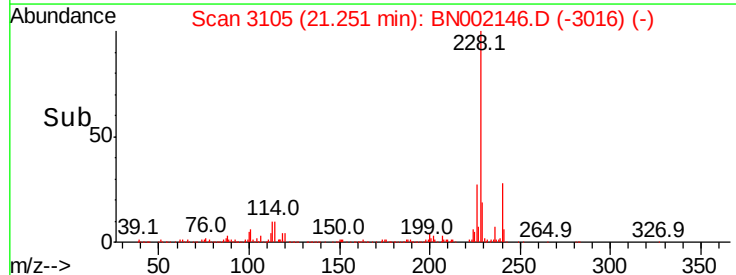
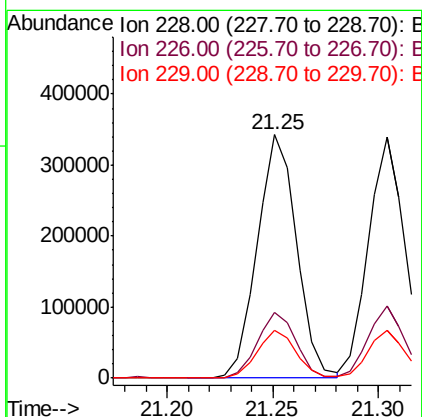
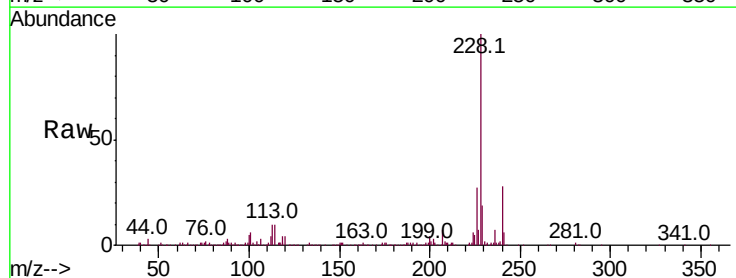
Instrument :
BNA_N
ClientSampleId :

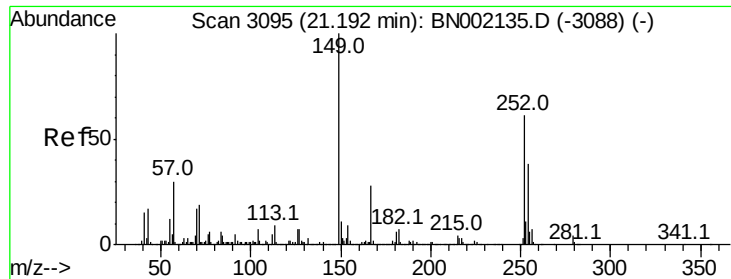
Tot Ion:149 Resp: 177112
Ion Ratio Lower Upper
149 100
91 69.8 62.2 93.2
206 20.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 8.008 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002146.D
Acq: 25 Jul 2018 21:15

Tgt Ion:228 Resp: 445156
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.4 16.2 24.2

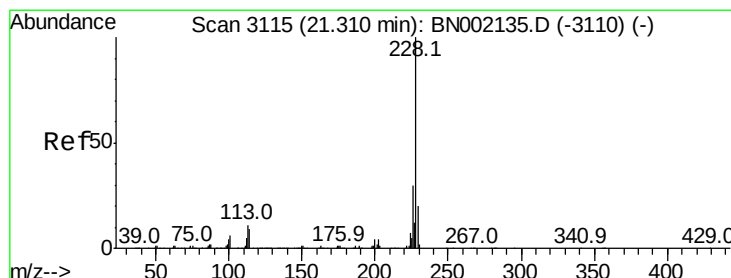
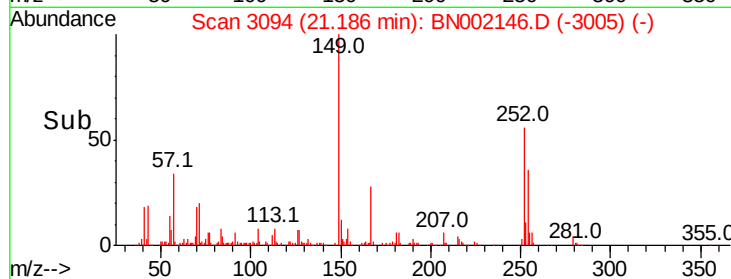
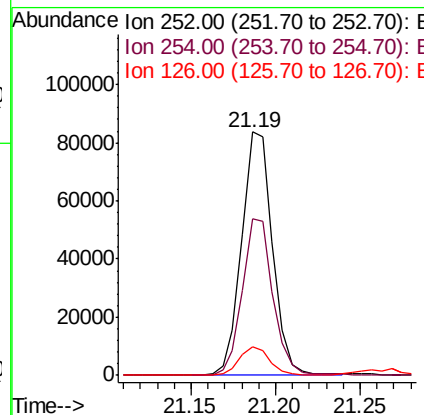
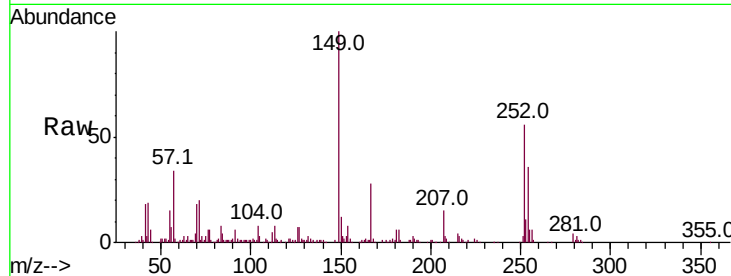




#81
 3,3'-Dichlorobenzidine
 Concen: 4.923 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

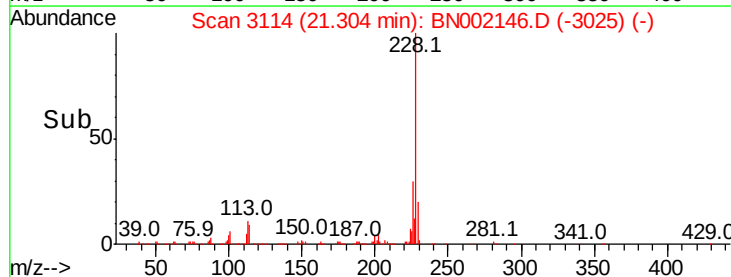
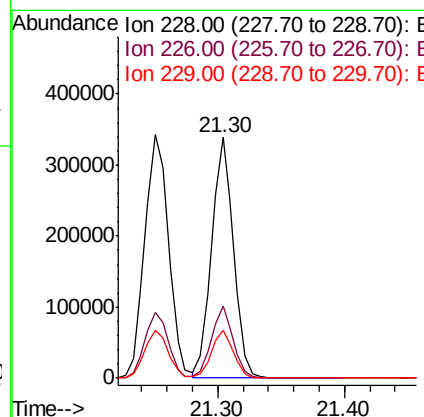
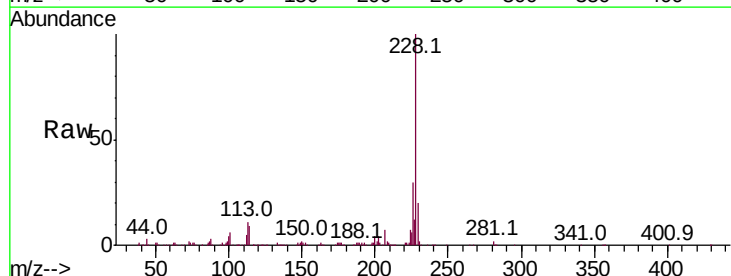
Instrument :
 BNA_N
 ClientSampleId :

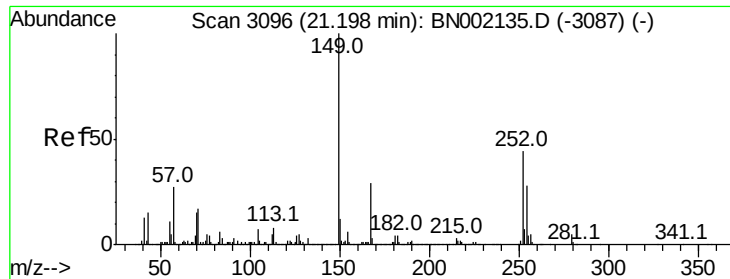
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	11.7	7.4	11.2#



#82
 Chrysene
 Concen: 7.770 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	20.1	15.0	22.4

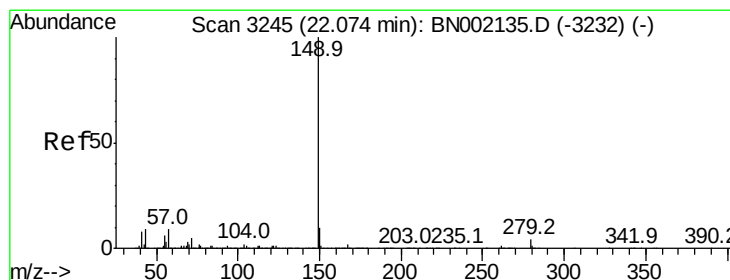
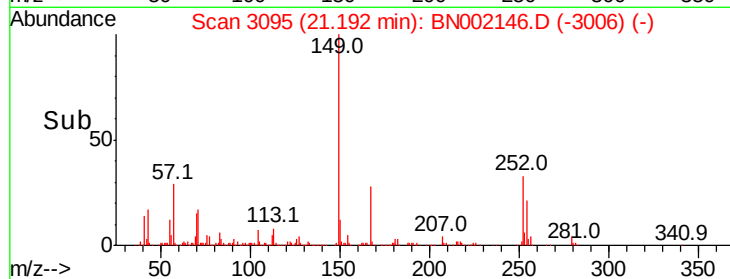
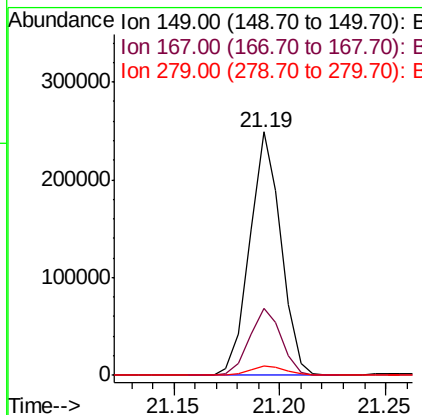
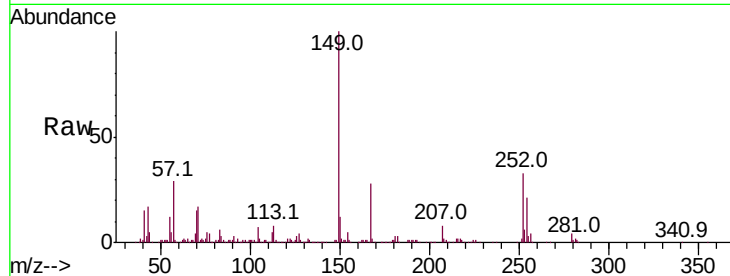




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.725 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

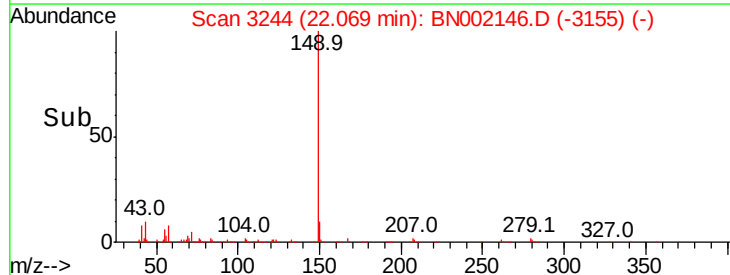
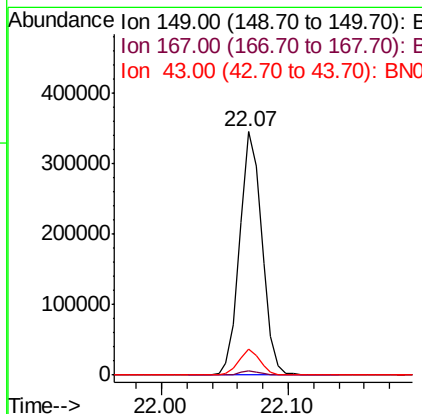
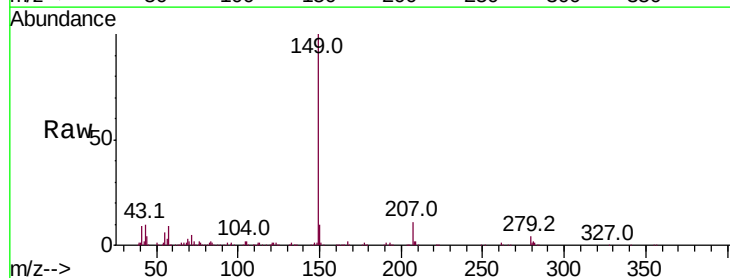
Instrument :
 BNA_N
 ClientSampleId :

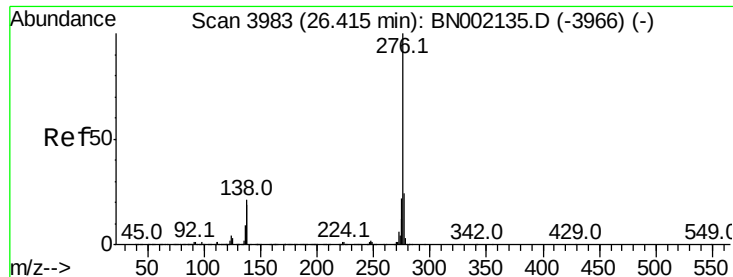
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	4.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 6.867 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002146.D
 Acq: 25 Jul 2018 21:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.220 ng

RT: 25.72 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

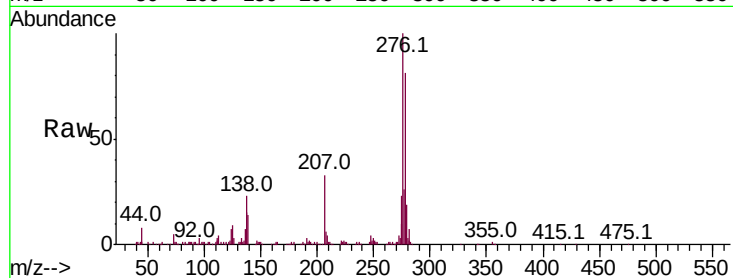
Tot Ion:276 Resp: 424163

Ion Ratio Lower Upper

276 100

138 24.8 16.0 24.0#

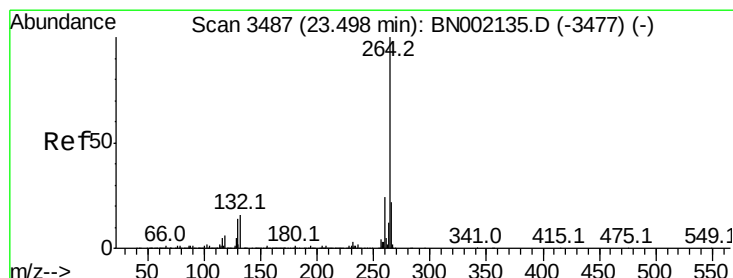
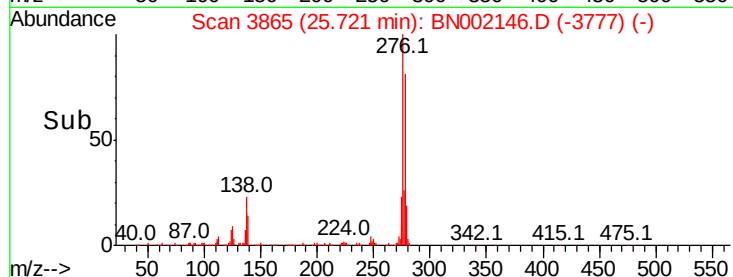
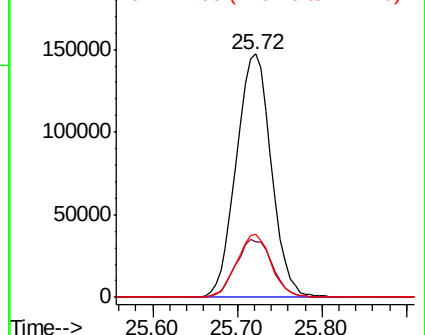
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

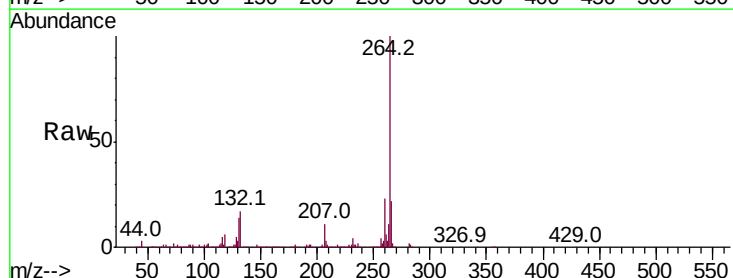
Tgt Ion:264 Resp: 853786

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

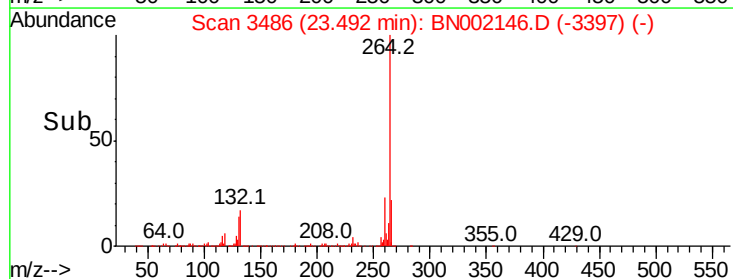
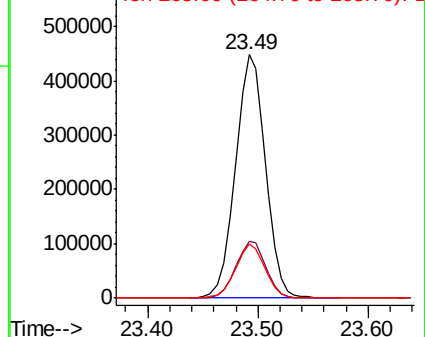
265 22.2 17.7 26.5

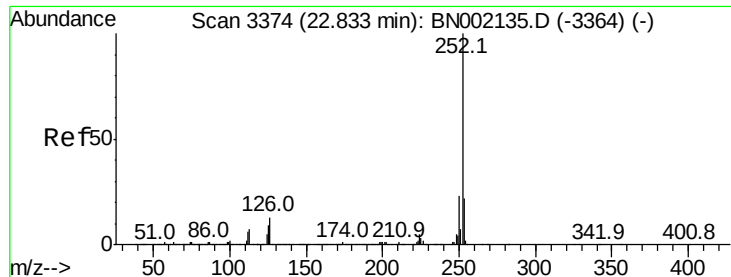


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 8.040 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

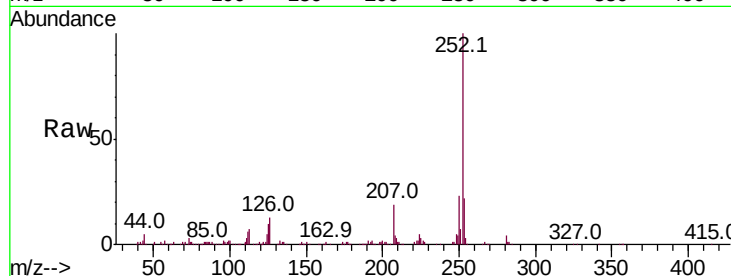
Tot Ion:252 Resp: 405141

Ion Ratio Lower Upper

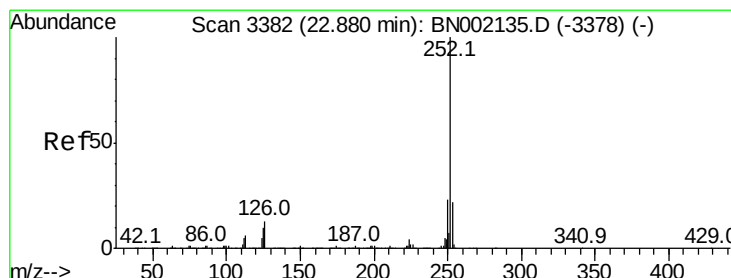
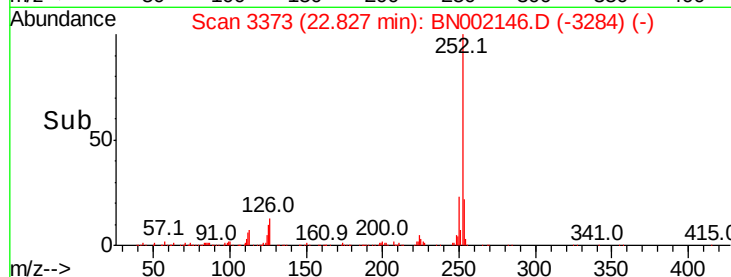
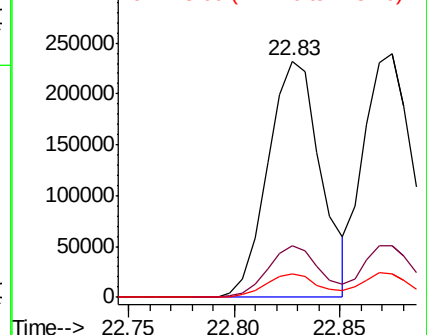
252 100

253 21.8 18.2 27.4

125 10.0 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 7.795 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

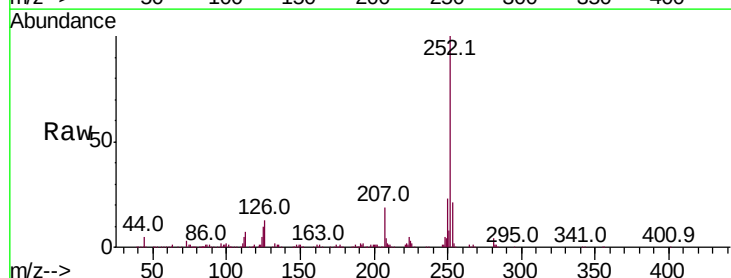
Tgt Ion:252 Resp: 386848

Ion Ratio Lower Upper

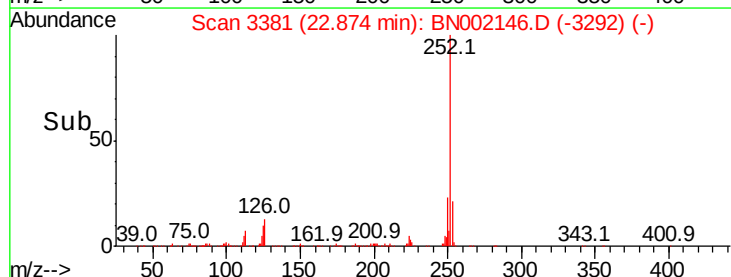
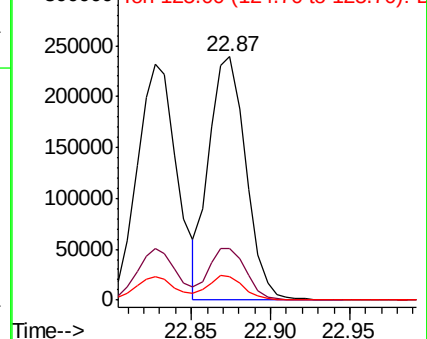
252 100

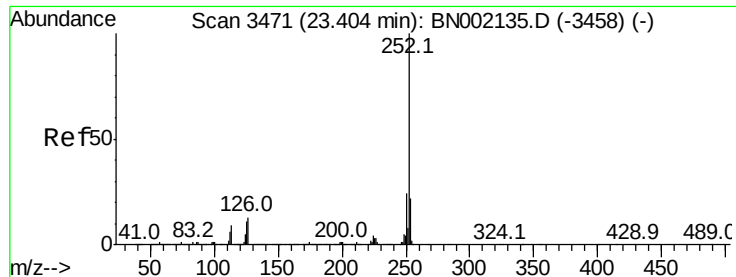
253 21.1 17.4 26.2

125 9.8 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 8.003 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampled :

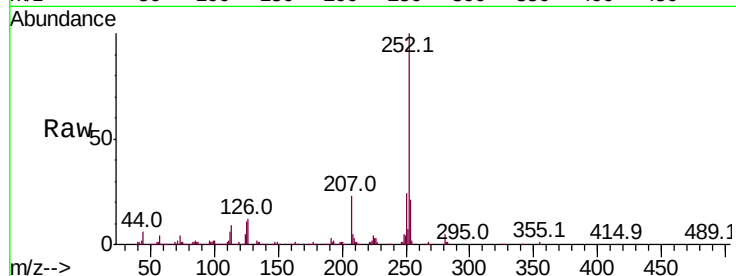
Tot Ion:252 Resp: 376607

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

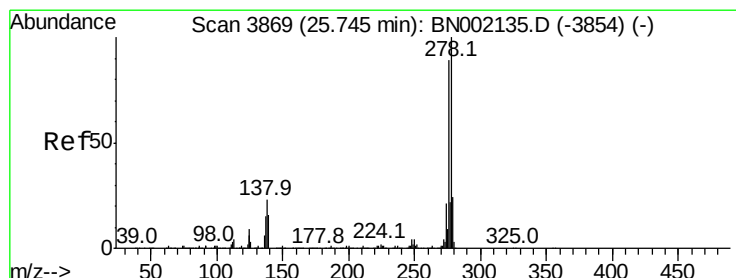
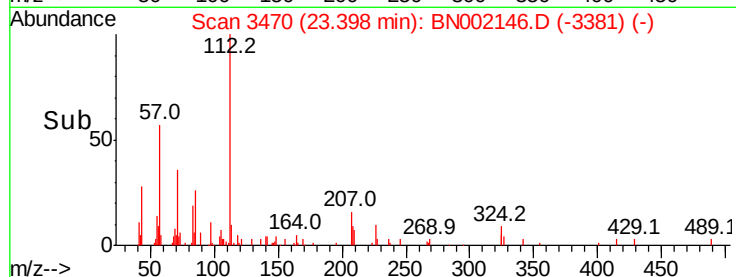
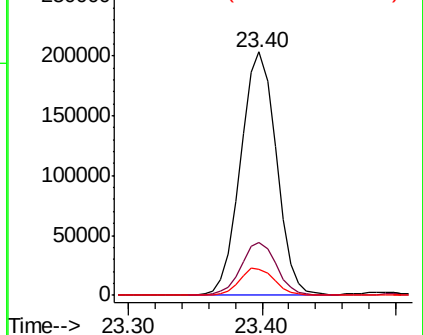
125 10.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 8.089 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.02 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

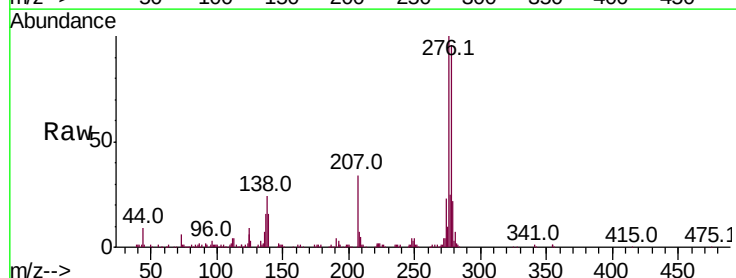
Tgt Ion:278 Resp: 357399

Ion Ratio Lower Upper

278 100

139 16.5 9.8 14.6#

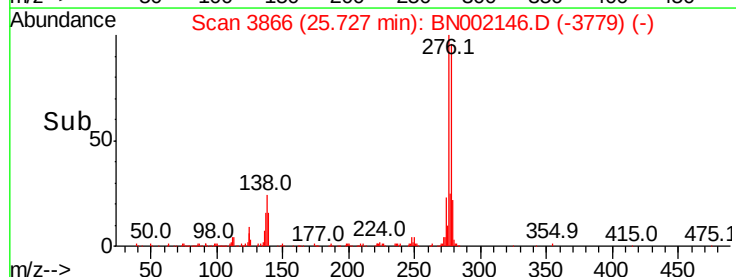
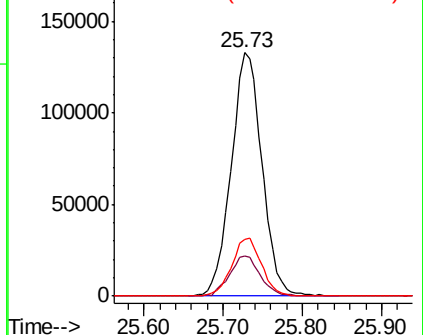
279 23.1 18.4 27.6

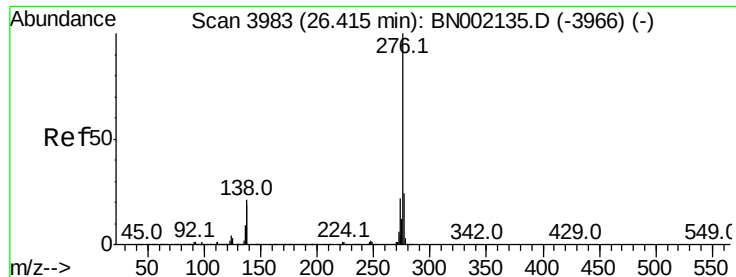


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 8.232 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002146.D

Acq: 25 Jul 2018 21:15

Instrument :

BNA_N

ClientSampleId :

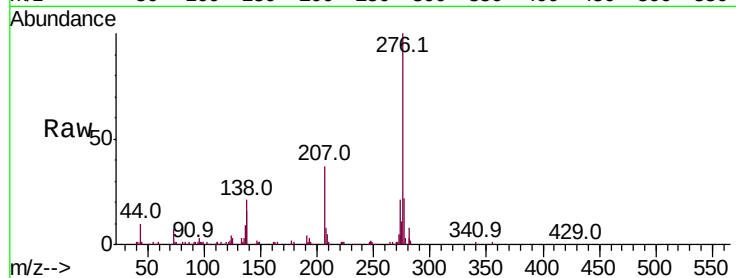
Tot Ion: 276 Resp: 351465

Ion Ratio Lower Upper

276 100

277 22.0 18.3 27.5

138 20.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

