

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002149.D
 Acq On : 25 Jul 2018 23:01
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 2 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:03:09 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	211471	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	877431	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	521219	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1120640	20.00	ng	0.00
75) Chrysene-d12	21.27	240	972218	20.00	ng	0.00
86) Perylene-d12	23.49	264	875795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1589267	120.99	ng	0.00
7) Phenol-d6	6.88	99	2147504	116.50	ng	0.00
23) Nitrobenzene-d5	8.84	82	1498790	87.60	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	843006	124.55	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3440689	85.98	ng	0.00
78) Terphenyl-d14	19.71	244	5036879	108.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	8694	1.763	ng	# 65
3) Pyridine	3.68	79	21430	1.500	ng	# 68
4) n-Nitrosodimethylamine	3.59	42	12366	2.018	ng	# 44
6) Aniline	7.03	93	26148	1.161	ng	# 95
8) 2-Chlorophenol	7.26	128	27174	1.784	ng	96
9) Benzaldehyde	6.85	77	27718	2.442	ng	90
10) Phenol	6.90	94	35701	1.889	ng	80
11) bis(2-Chloroethyl)ether	7.13	93	26302	1.710	ng	87
12) 1,3-Dichlorobenzene	7.58	146	31543	1.817	ng	96
13) 1,4-Dichlorobenzene	7.73	146	32367	1.822	ng	97
14) 1,2-Dichlorobenzene	8.04	146	30460	1.778	ng	98
15) Benzyl Alcohol	7.93	79	17045	1.225	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	46368	1.867	ng	92
17) 2-Methylphenol	8.13	107	22744	1.763	ng	97
18) Hexachloroethane	8.76	117	11479	1.766	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	21850	1.634	ng	95
20) 3+4-Methylphenols	8.46	107	28968	1.610	ng	88
22) Acetophenone	8.50	105	43024	1.891	ng	96
24) Nitrobenzene	8.88	77	33901	1.912	ng	# 95
25) Isophorone	9.40	82	58480	1.991	ng	# 95
26) 2-Nitrophenol	9.59	139	12129	1.416	ng	96
27) 2,4-Dimethylphenol	9.65	122	23659	1.986	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	36212	1.908	ng	99
29) 2,4-Dichlorophenol	10.13	162	22691	1.633	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	28716	1.825	ng	96
31) Naphthalene	10.51	128	91364	2.063	ng	97
32) Benzoic acid	9.72	122	5330	0.527	ng	# 76
33) 4-Chloroaniline	10.63	127	24692	1.253	ng	96
34) Hexachlorobutadiene	10.80	225	17418	1.808	ng	96
35) Caprolactam	11.38	113	6055	1.277	ng	# 55
36) 4-Chloro-3-methylphenol	11.76	107	26161	1.656	ng	# 93
37) 2-Methylnaphthalene	12.13	142	67368	2.157	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	32881	1.876	ng	99
40) Hexachlorocyclopentadiene	12.48	237	14795	1.495	ng	87

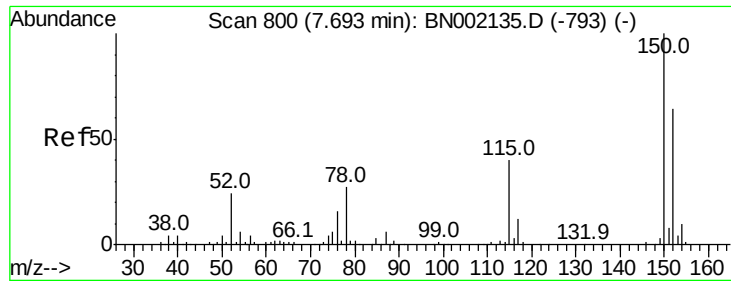
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002149.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	18757	1.595	ng	100
43) 2,4,5-Trichlorophenol	12.83	196	19349	1.553	ng	91
45) 1,1'-Biphenyl	13.15	154	91220	1.989	ng	99
46) 2-Chloronaphthalene	13.19	162	67030	1.893	ng	96
47) 2-Nitroaniline	13.40	65	16268	1.428	ng	91
48) Acenaphthylene	14.04	152	100710	1.875	ng	97
49) Dimethylphthalate	13.78	163	82507	1.906	ng	100
50) 2,6-Dinitrotoluene	13.90	165	15614	1.623	ng	# 90
51) Acenaphthene	14.39	154	63991	1.977	ng	95
52) 3-Nitroaniline	14.23	138	12977	1.245	ng	# 86
53) 2,4-Dinitrophenol	14.45	184	4179	0.821	ng	93
54) Dibenzofuran	14.72	168	102314	1.950	ng	96
55) 4-Nitrophenol	14.56	139	9534	1.192	ng	# 82
56) 2,4-Dinitrotoluene	14.70	165	18262	1.399	ng	# 95
57) Fluorene	15.37	166	77494	1.960	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	17410	1.625	ng	# 95
59) Diethylphthalate	15.15	149	79240	1.798	ng	96
60) 4-Chlorophenyl-phenylether	15.37	204	40646	1.857	ng	96
61) 4-Nitroaniline	15.40	138	14409	1.356	ng	94
62) Azobenzene	15.66	77	74430	1.760	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	7277	0.962	ng	82
65) n-Nitrosodiphenylamine	15.59	169	66548	1.790	ng	93
66) 4-Bromophenyl-phenylether	16.27	248	23537	1.794	ng	95
67) Hexachlorobenzene	16.38	284	26996	1.860	ng	# 88
68) Atrazine	16.54	200	18903	1.510	ng	95
69) Pentachlorophenol	16.73	266	8503	0.910	ng	96
70) Phenanthrene	17.11	178	126148	2.062	ng	99
71) Anthracene	17.20	178	119390	1.972	ng	98
72) Carbazole	17.47	167	100097	1.648	ng	98
73) Di-n-butylphthalate	18.05	149	105503	1.489	ng	98
74) Fluoranthene	19.13	202	123048	1.853	ng	98
76) Benzidine	19.33	184	20905	0.659	ng	# 91
77) Pyrene	19.50	202	126845	1.892	ng	98
79) Butylbenzylphthalate	20.41	149	40058	1.373	ng	94
80) Benzo(a)anthracene	21.25	228	116661	1.969	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	25244	1.093	ng	# 94
82) Chrysene	21.30	228	111658	1.979	ng	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	58465	1.437	ng	# 98
84) Di-n-octyl phthalate	22.07	149	90737	1.406	ng	98
85) Indeno(1,2,3-cd)pyrene	25.72	276	103566	1.883	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	103997	2.012	ng	98
88) Benzo(k)fluoranthene	22.87	252	101341	1.991	ng	97
89) Benzo(a)pyrene	23.40	252	95510	1.979	ng	# 94
90) Dibenzo(a,h)anthracene	25.73	278	89909	1.984	ng	# 95
91) Benzo(g,h,i)perylene	26.40	276	87514	1.998	ng	98

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

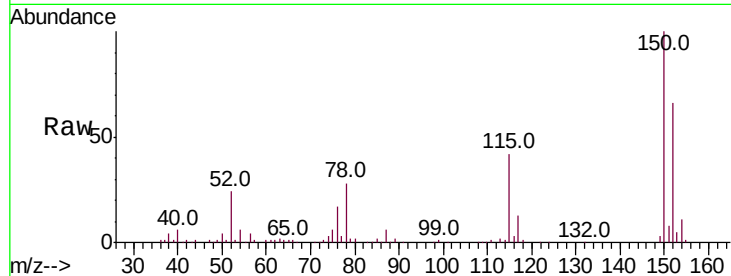


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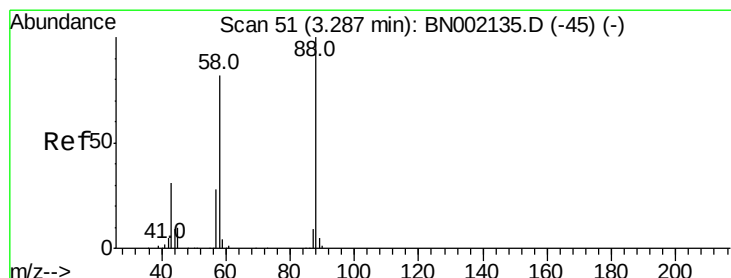
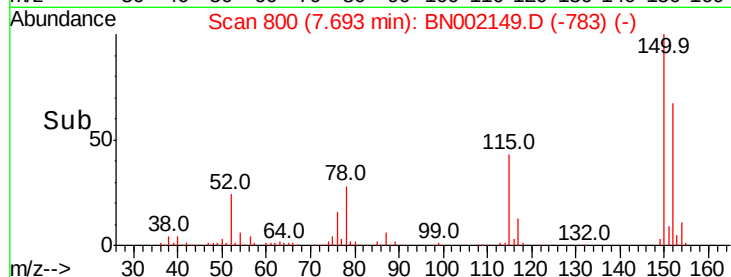
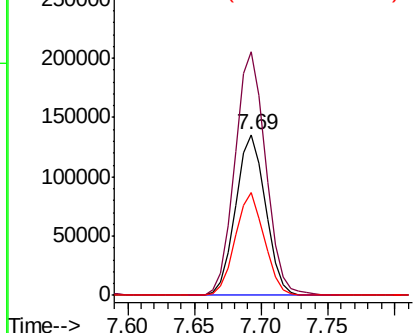
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:152 Resp: 211471
 Ion Ratio Lower Upper
 152 100
 150 151.2 126.6 189.8
 115 64.1 53.0 79.4



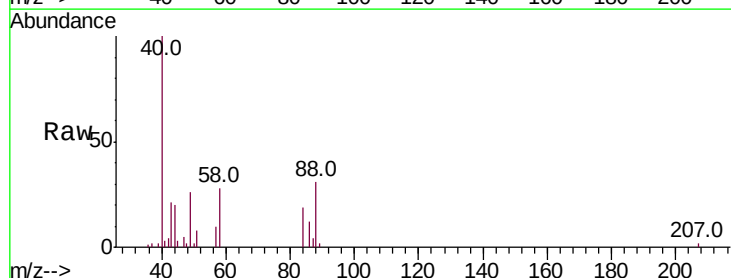
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



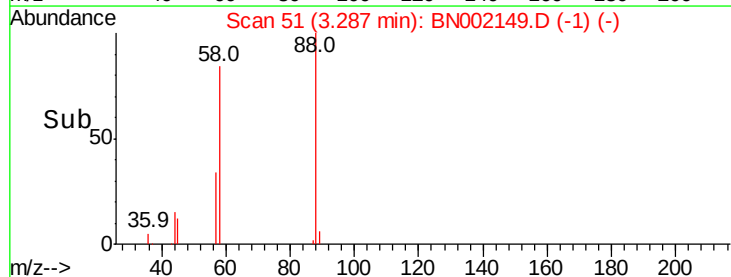
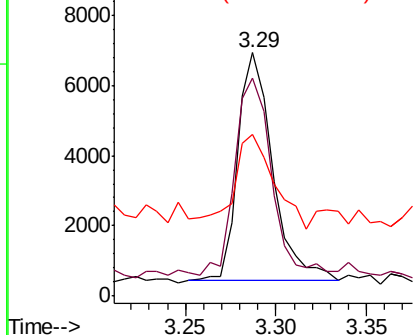
#2

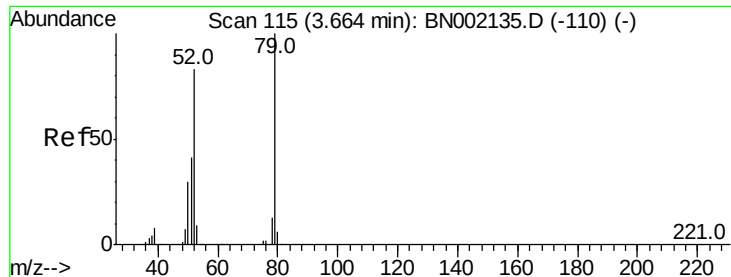
1,4-Dioxane
 Concen: 1.763 ng
 RT: 3.29 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion: 88 Resp: 8694
 Ion Ratio Lower Upper
 88 100
 58 90.1 52.0 78.0#
 43 47.0 20.0 30.0#



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





#3

Pvridine

Concen: 1.500 ng

RT: 3.68 min Scan# 118

Delta R.T. 0.02 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

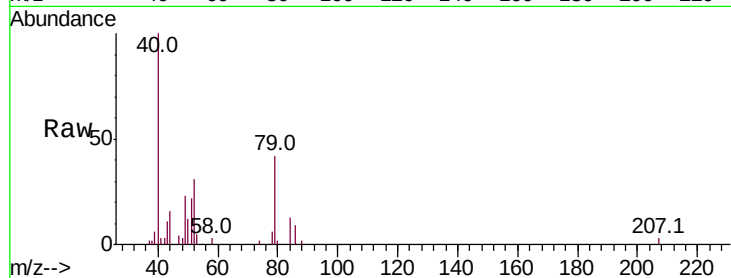
Tot Ion: 79 Resp: 21430

Ion Ratio Lower Upper

79 100

52 73.2 44.0 66.0#

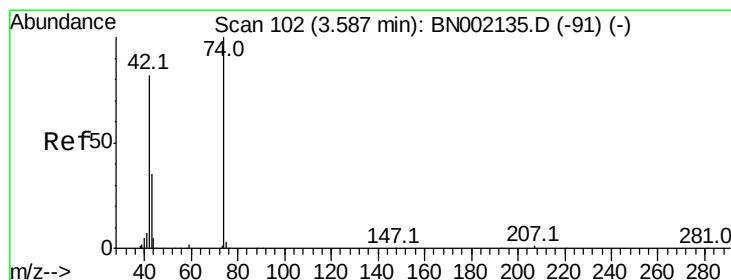
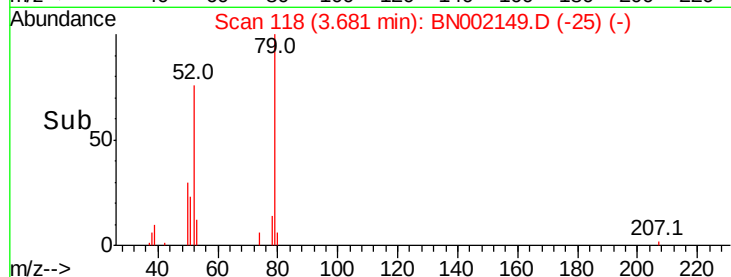
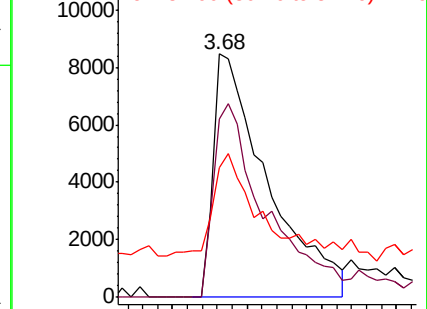
51 53.4 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 2.018 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

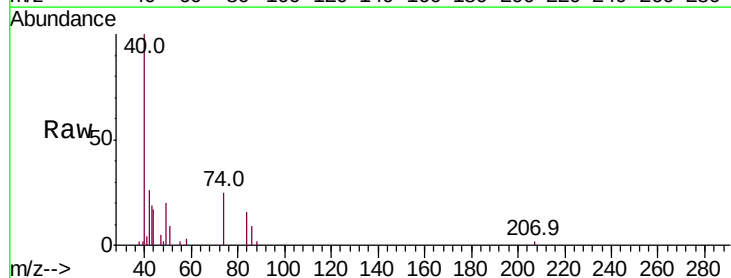
Tgt Ion: 42 Resp: 12366

Ion Ratio Lower Upper

42 100

74 93.9 128.0 192.0#

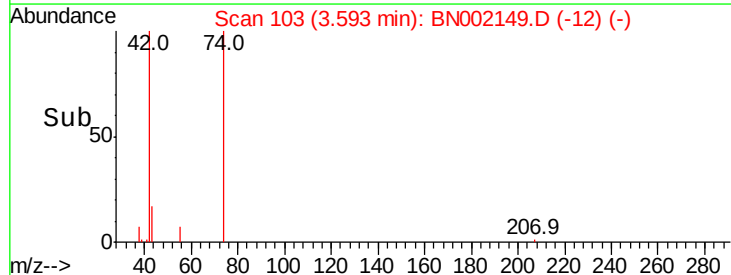
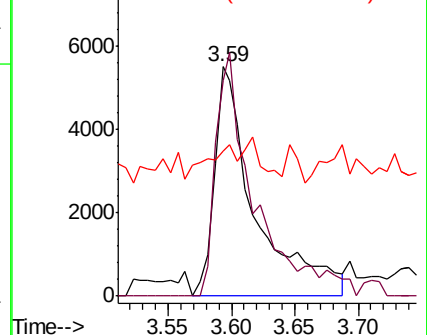
44 63.1 12.0 18.0#

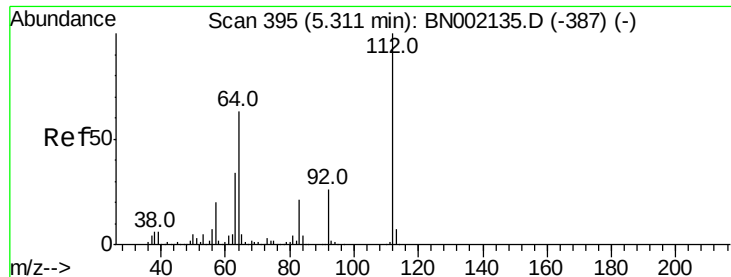


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 120.991 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

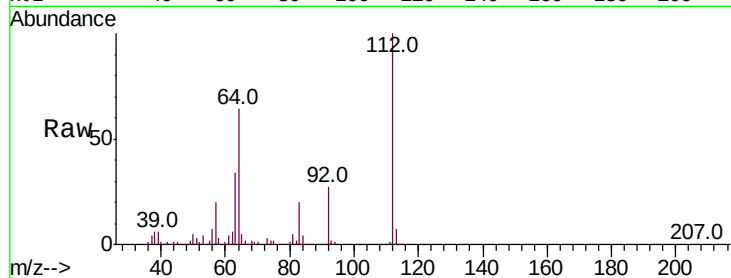
Tot Ion:112 Resp: 1589267

Ion Ratio Lower Upper

112 100

64 63.7 56.3 84.5

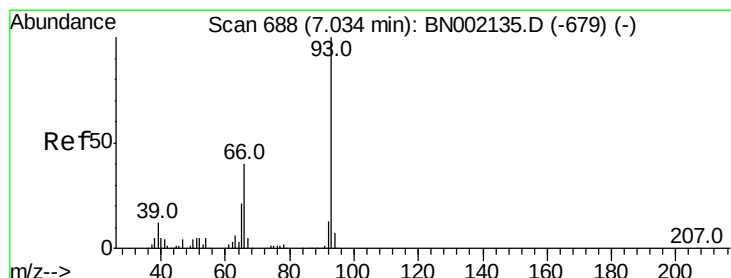
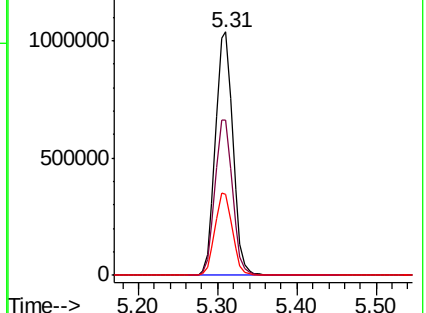
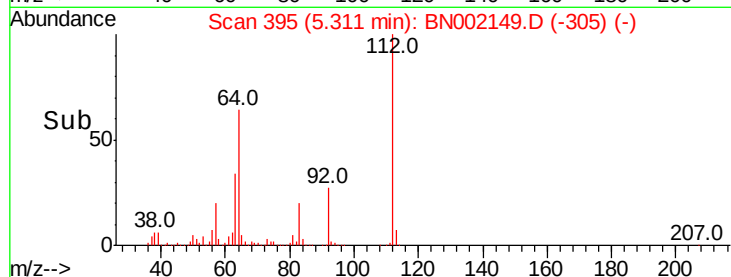
63 33.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 1.161 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

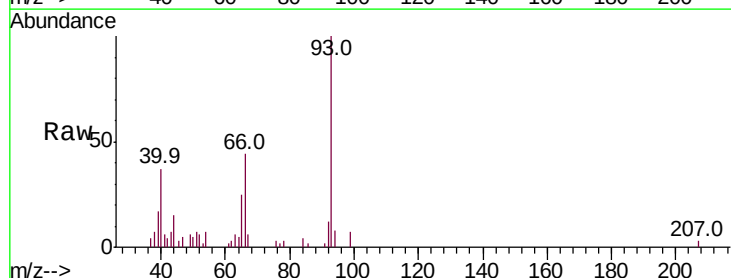
Tgt Ion: 93 Resp: 26148

Ion Ratio Lower Upper

93 100

66 44.0 33.7 50.5

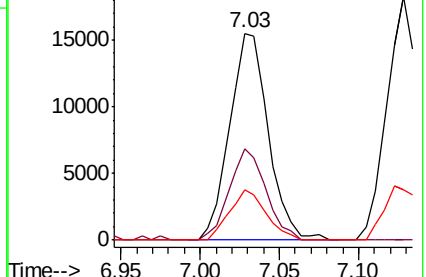
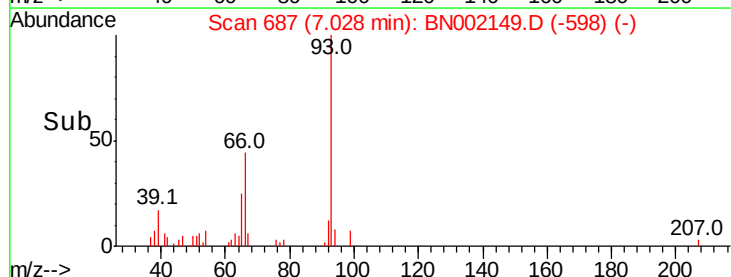
65 24.6 16.1 24.1#

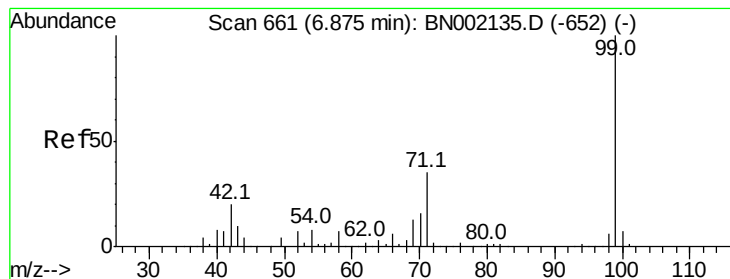


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 116.502 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

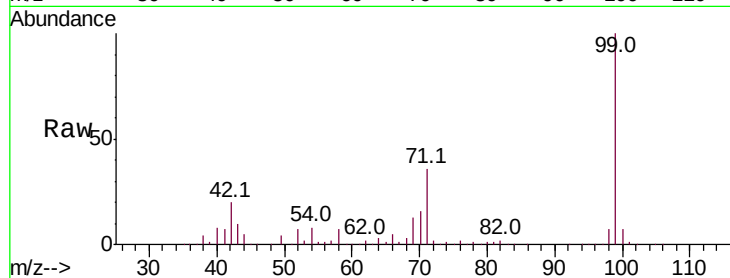
Tot Ion: 99 Resp: 2147504

Ion Ratio Lower Upper

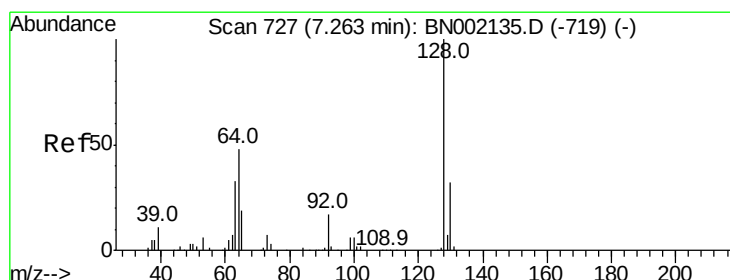
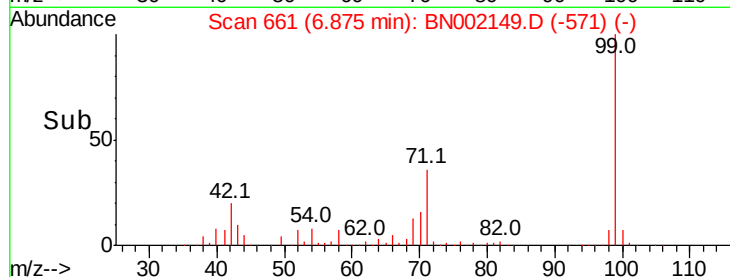
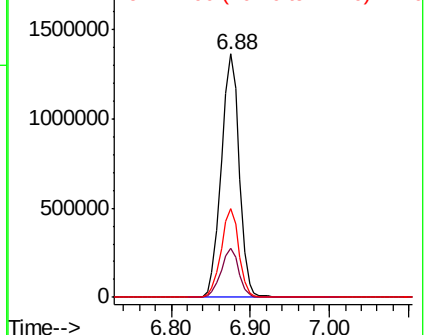
99 100

42 20.0 14.1 21.1

71 36.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 1.784 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

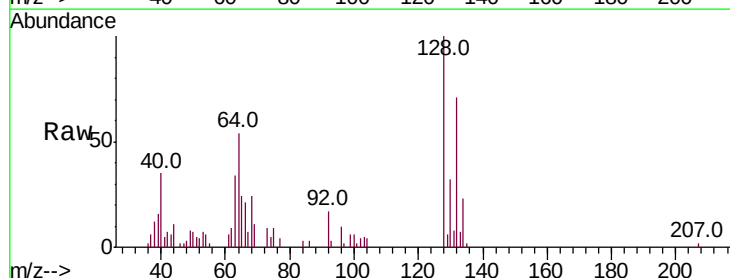
Tgt Ion:128 Resp: 27174

Ion Ratio Lower Upper

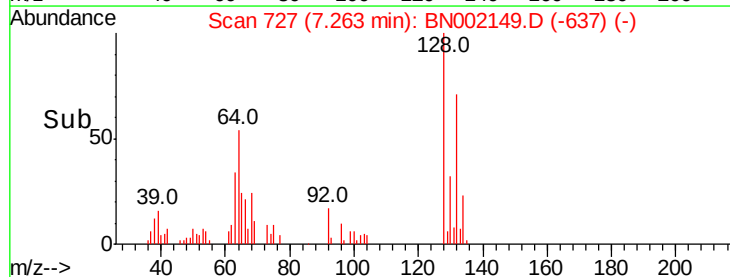
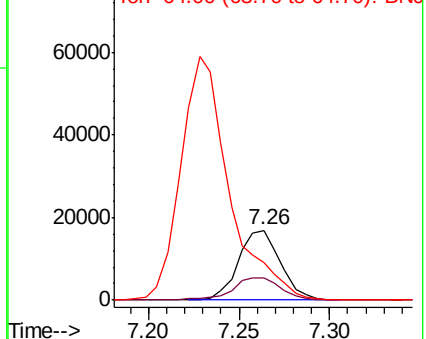
128 100

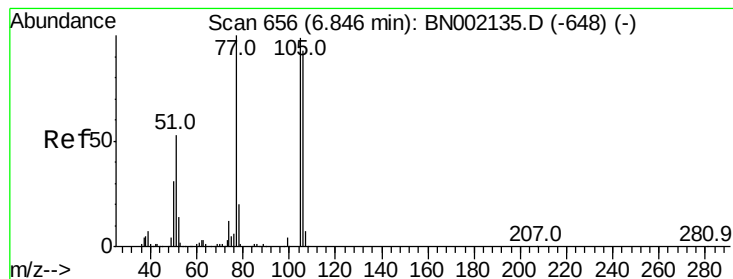
130 32.4 14.0 54.0

64 54.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 2.442 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampled :

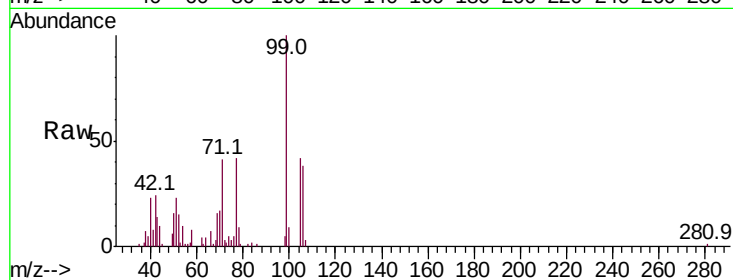
Tot Ion: 77 Resp: 27718

Ion Ratio Lower Upper

77 100

105 102.1 71.3 111.3

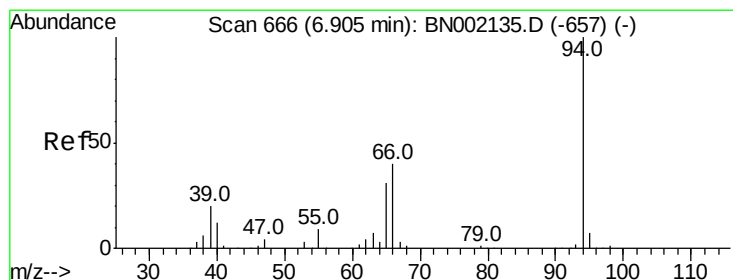
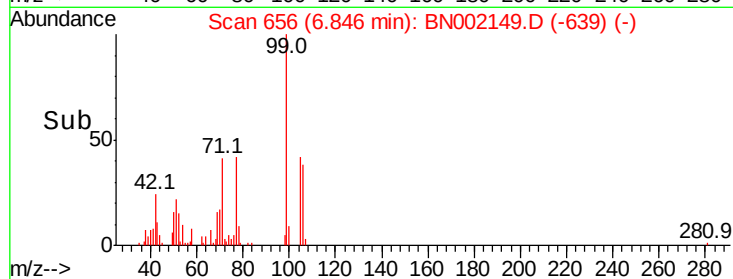
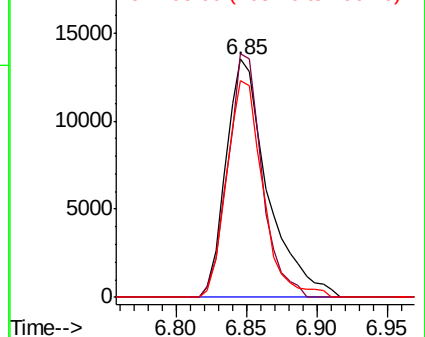
106 91.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 1.889 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

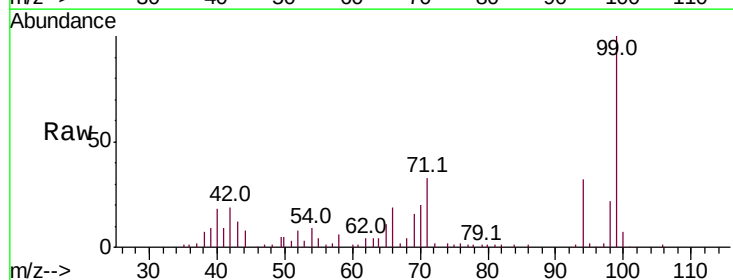
Tgt Ion: 94 Resp: 35701

Ion Ratio Lower Upper

94 100

65 35.5 11.9 51.9

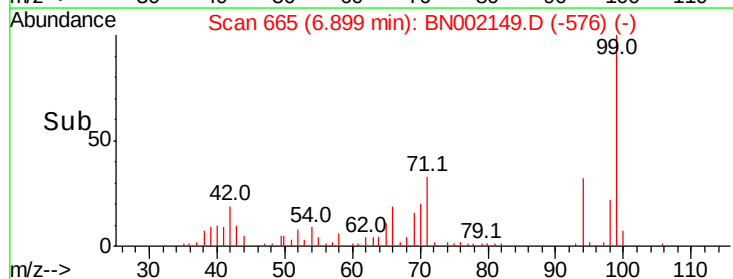
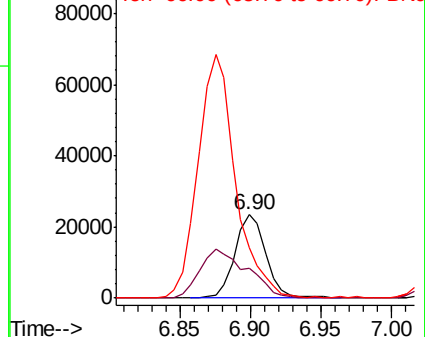
66 60.8 22.2 62.2

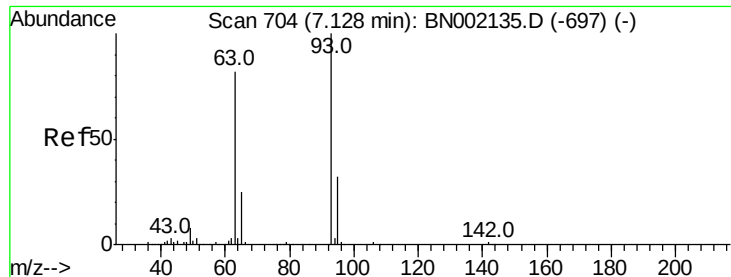


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 1.710 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

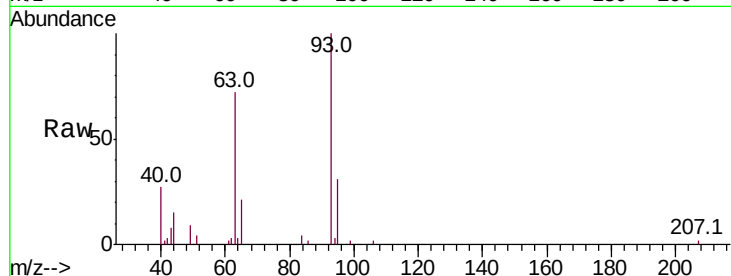
Tot Ion: 93 Resp: 26302

Ion Ratio Lower Upper

93 100

63 71.5 67.1 107.1

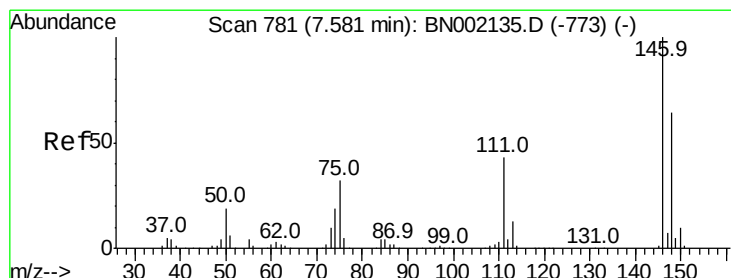
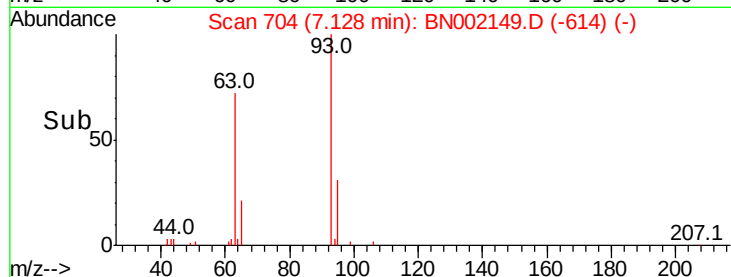
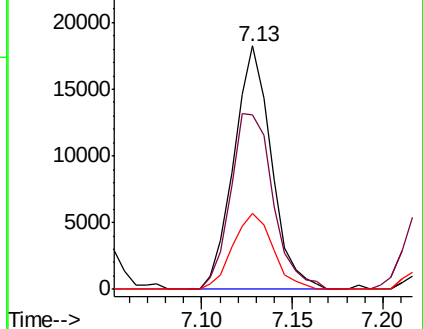
95 30.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN002135.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BN002135.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-697) (-)



#12

1,3-Dichlorobenzene

Concen: 1.817 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

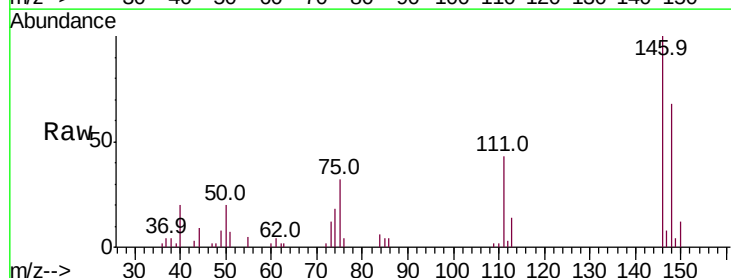
Tgt Ion: 146 Resp: 31543

Ion Ratio Lower Upper

146 100

148 68.1 51.4 77.2

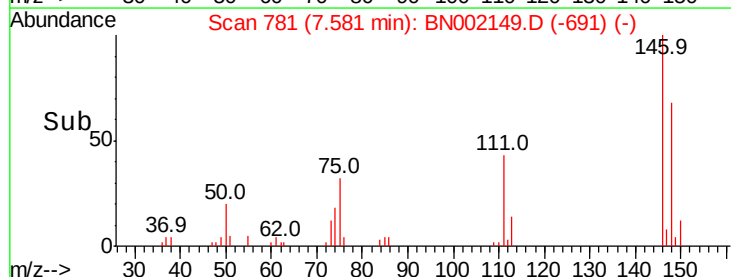
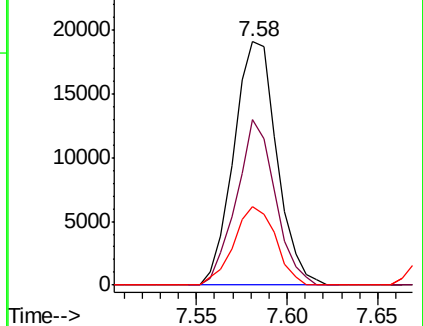
75 32.1 26.6 39.8

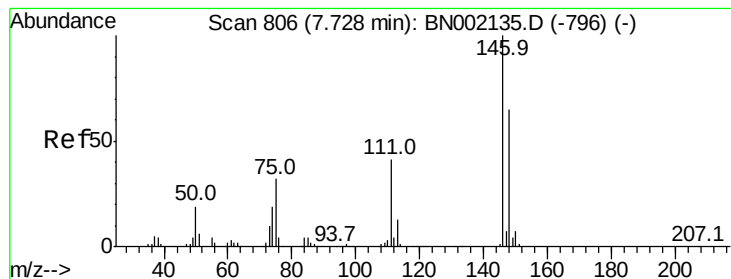


Abundance Ion 146.00 (145.70 to 146.70): BN002135.D (-773) (-)

Ion 148.00 (147.70 to 148.70): BN002135.D (-773) (-)

Ion 75.00 (74.70 to 75.70): BN002135.D (-773) (-)





#13

1,4-Dichlorobenzene

Concen: 1.822 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampled :

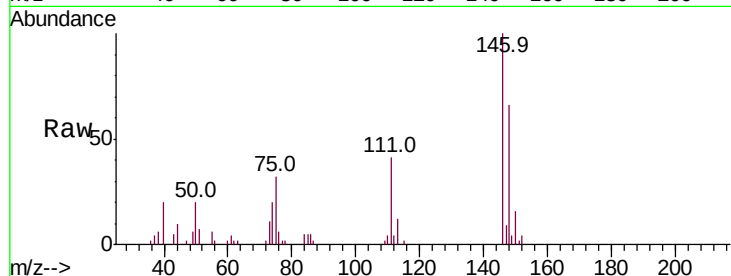
Tot Ion:146 Resp: 32367

Ion Ratio Lower Upper

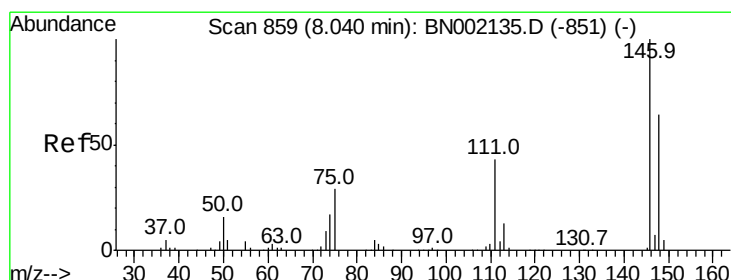
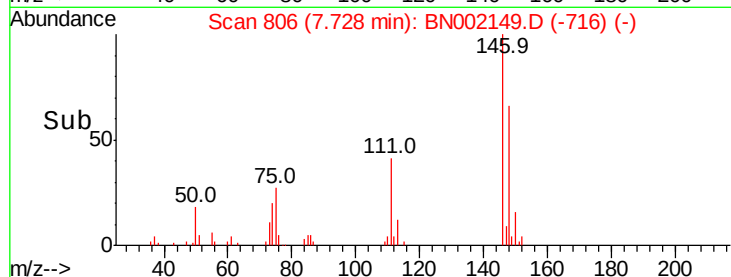
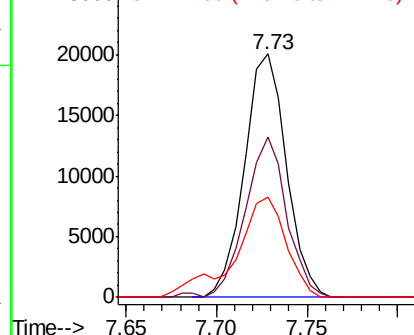
146 100

148 66.1 53.7 80.5

111 41.1 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: 1.778 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

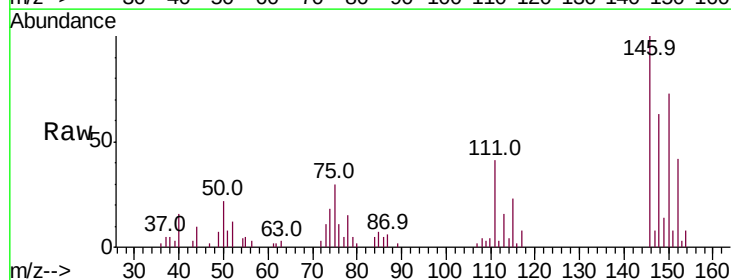
Tgt Ion:146 Resp: 30460

Ion Ratio Lower Upper

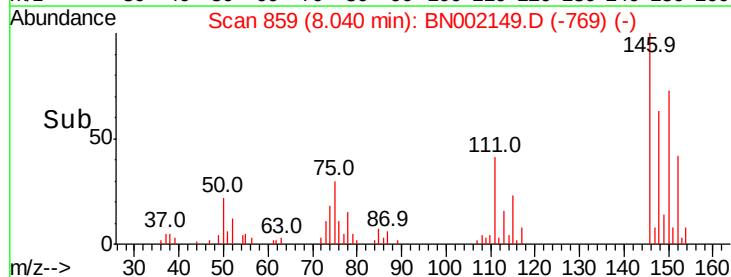
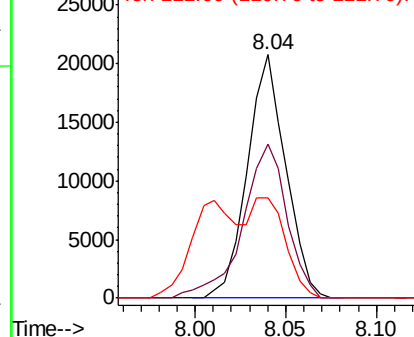
146 100

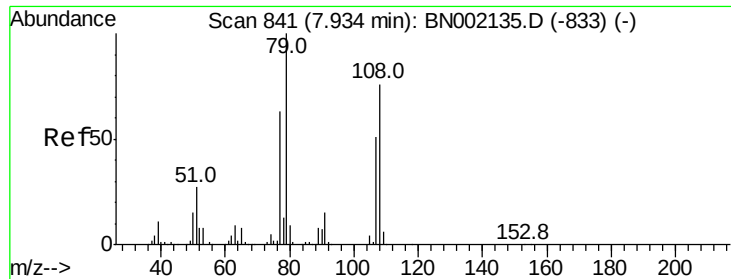
148 63.3 49.3 73.9

111 41.4 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: 1.225 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampled :

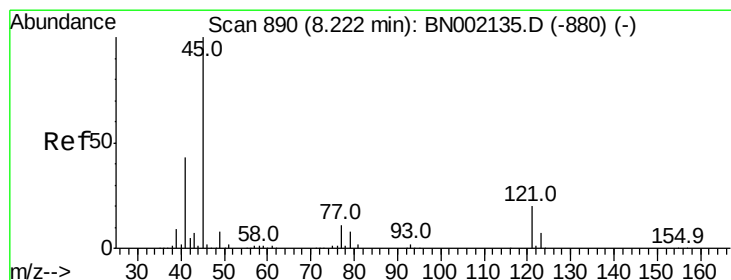
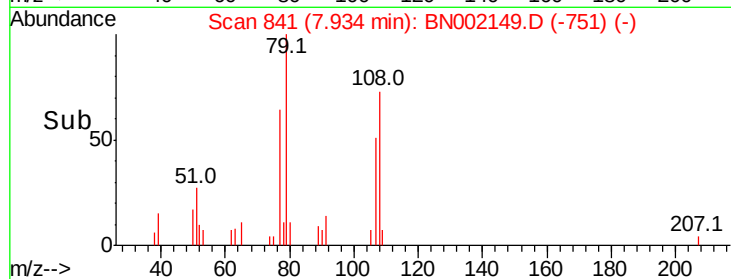
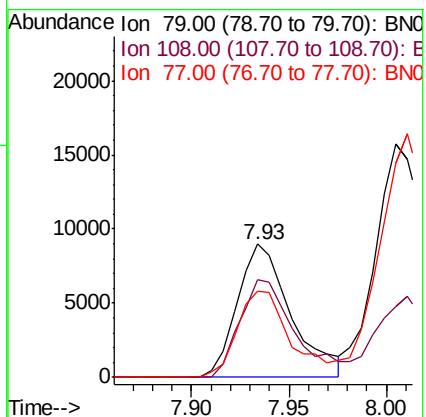
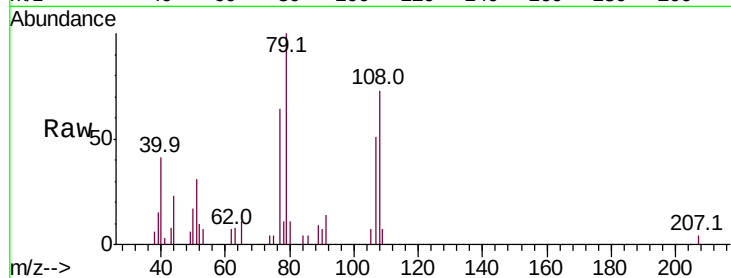
Tot Ion: 79 Resp: 17045

Ion Ratio Lower Upper

79 100

108 73.2 57.2 85.8

77 64.5 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.867 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

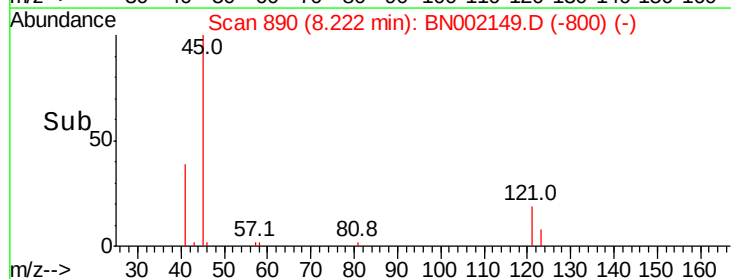
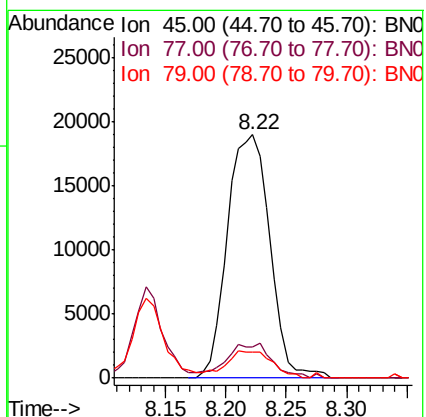
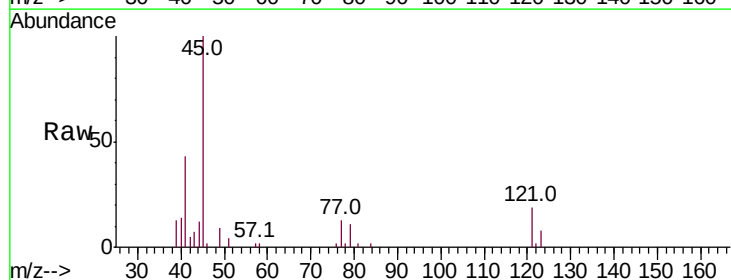
Tgt Ion: 45 Resp: 46368

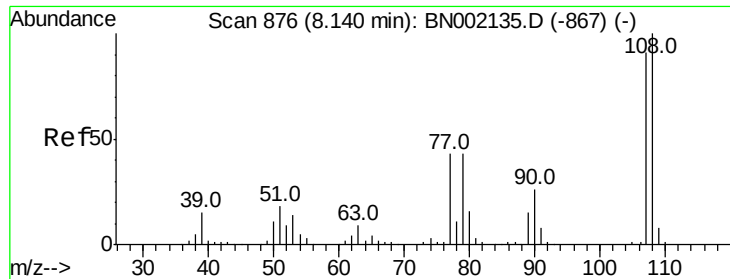
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.2

79 10.8 0.0 27.9

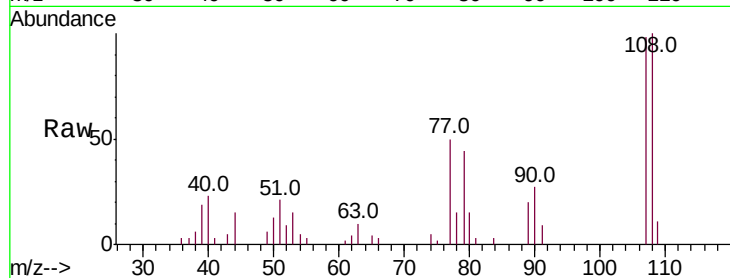




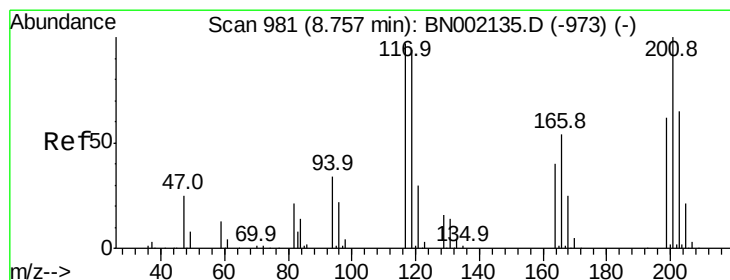
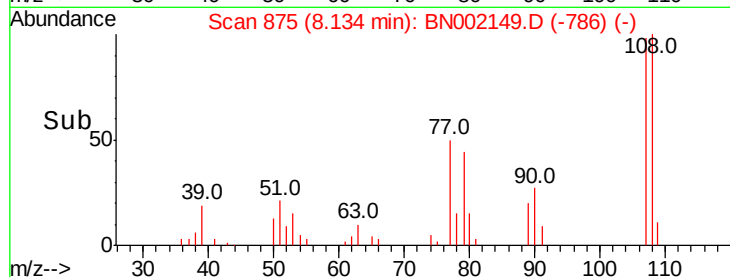
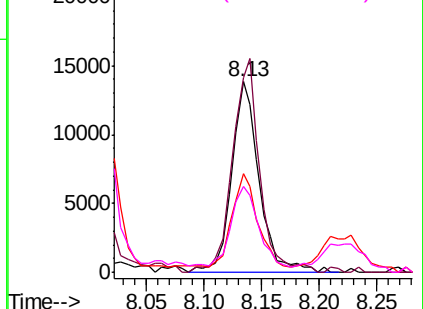
#17
2-Methylphenol
Concen: 1.763 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 22744
Ion Ratio Lower Upper
107 100
108 102.3 83.9 125.9
77 51.5 37.2 55.8
79 45.2 36.2 54.2

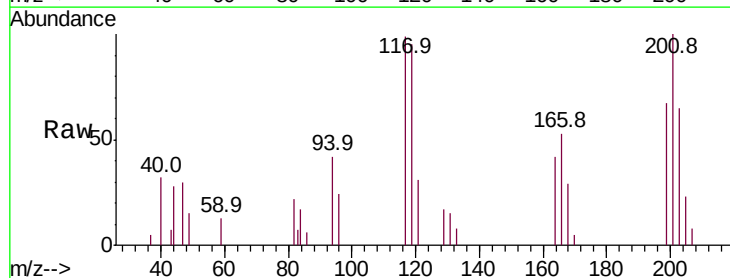


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

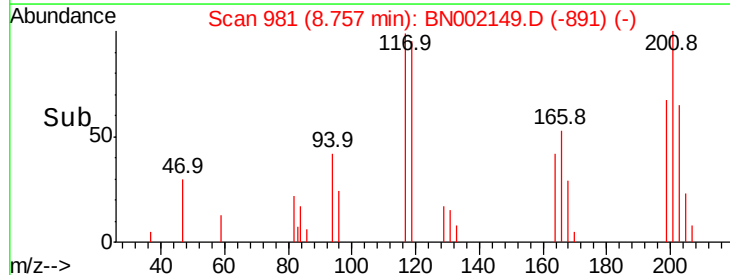
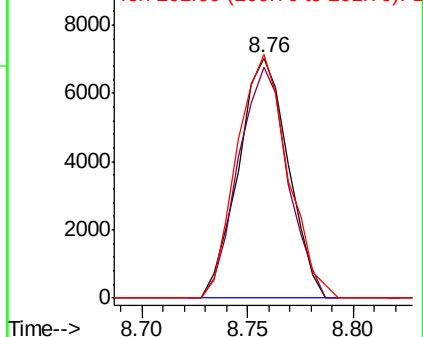


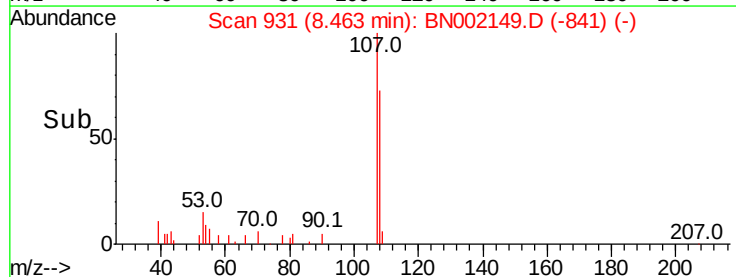
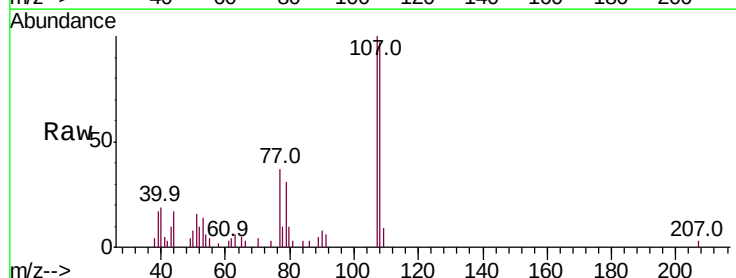
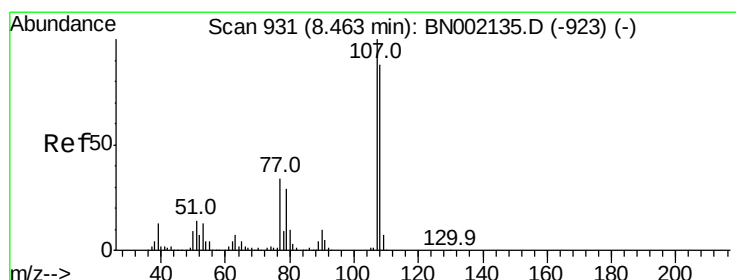
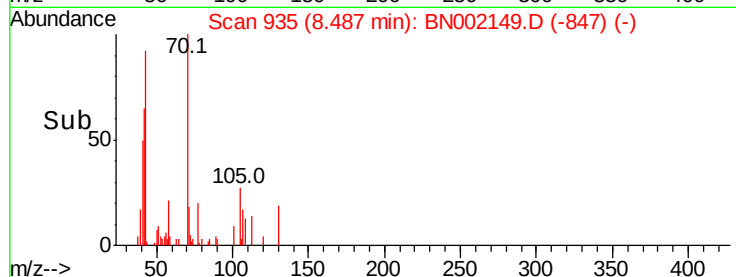
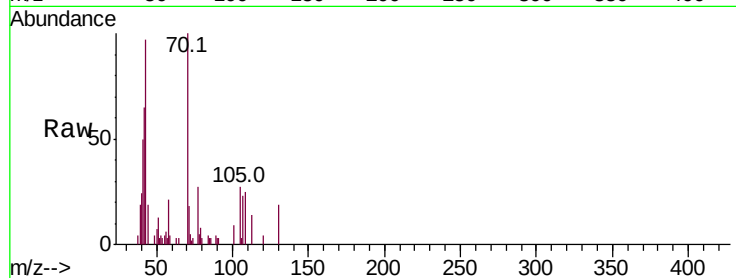
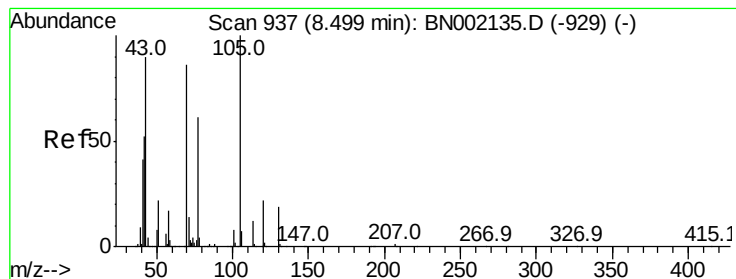
#18
Hexachloroethane
Concen: 1.766 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:117 Resp: 11479
Ion Ratio Lower Upper
117 100
119 96.3 76.7 115.1
201 101.4 95.7 143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 1.634 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 21850

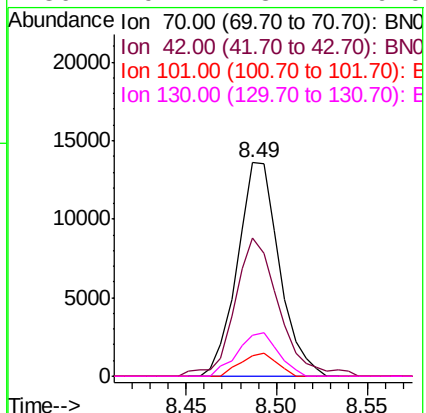
Ion Ratio Lower Upper

70 100

42 64.9 49.1 73.7

101 9.5 8.5 12.7

130 19.1 13.4 20.0



#20

3+4-Methylphenols

Concen: 1.610 ng

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Tgt Ion:107 Resp: 28968

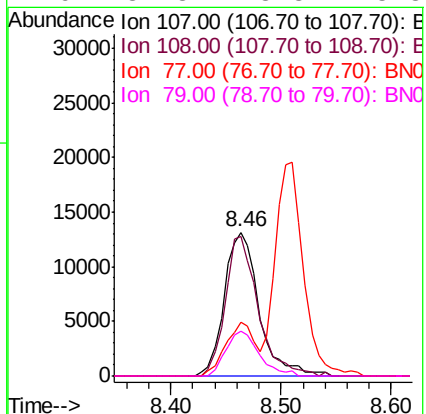
Ion Ratio Lower Upper

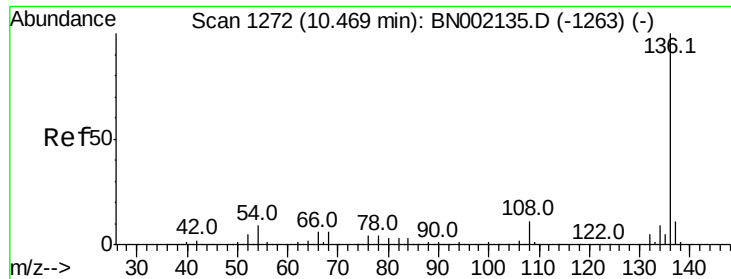
107 100

108 97.4 61.6 101.6

77 37.1 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: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

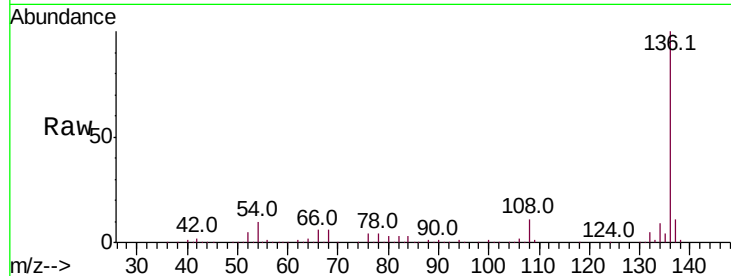
BNA_N

ClientSampleId :

Tot Ion:136 Resp: 877431

Ion Ratio Lower Upper

136	100		
137	11.1	9.2	13.8
54	9.5	10.3	15.5
68	5.6	4.5	6.7



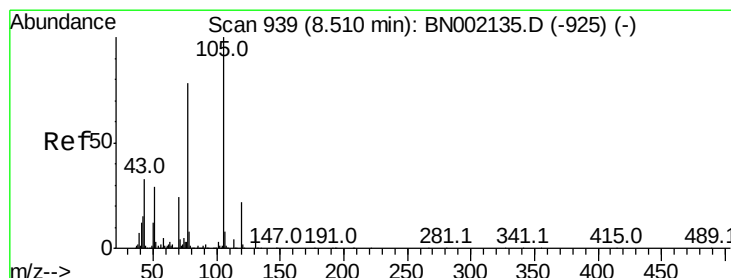
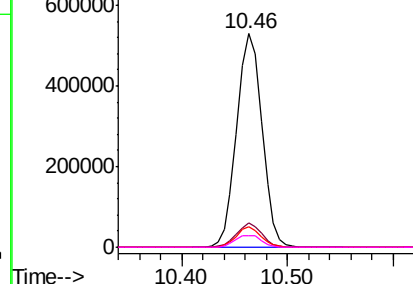
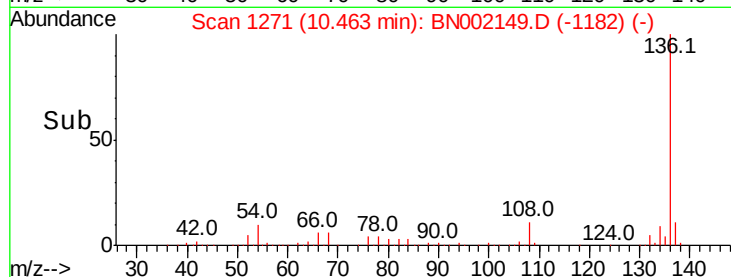
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 1.891 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

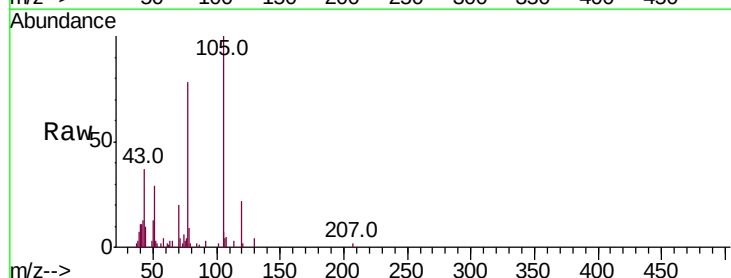
Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Tgt Ion:105 Resp: 43024

Ion Ratio Lower Upper

105	100		
71	3.8	3.0	4.4
51	29.5	26.1	39.1
120	22.4	17.4	26.2



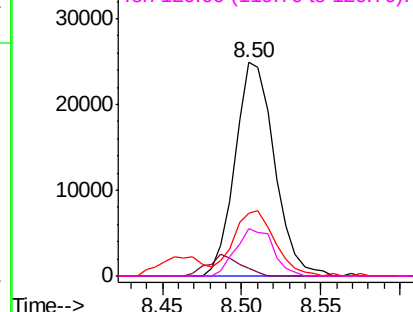
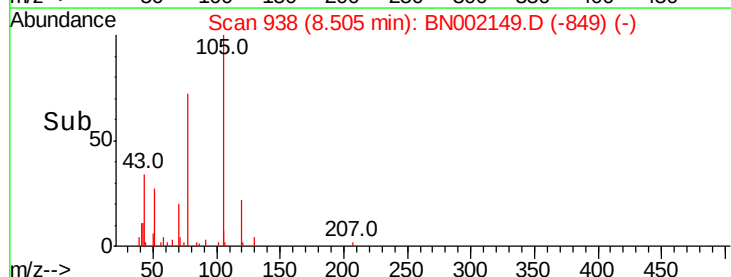
Abundance

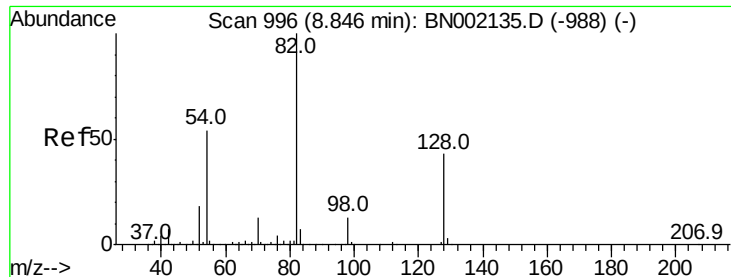
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



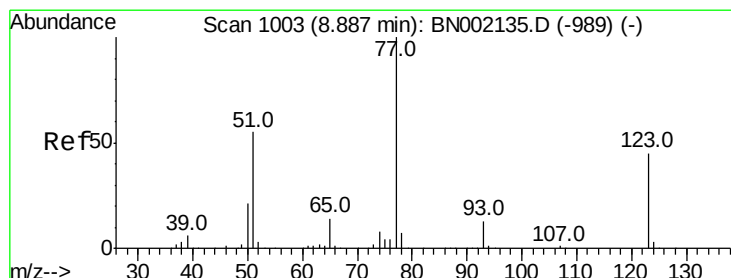
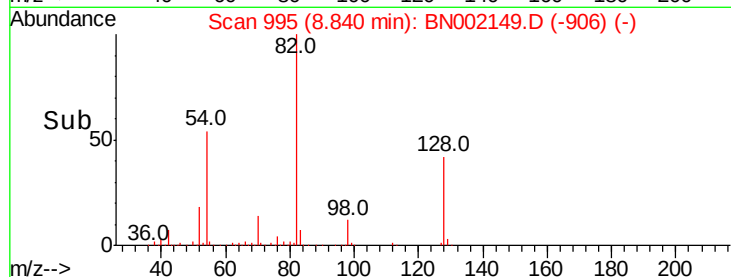
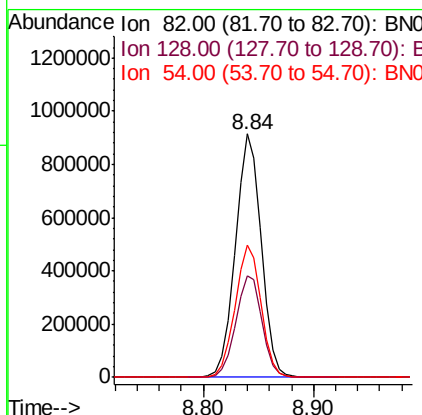
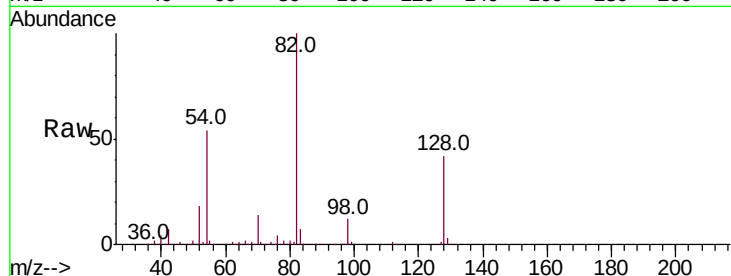


#23
 Nitrobenzene-d5
 Concen: 87.600 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 1498790

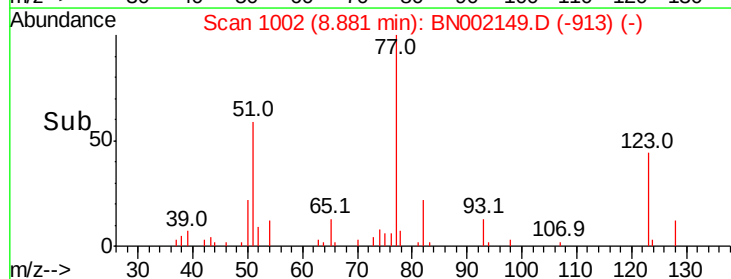
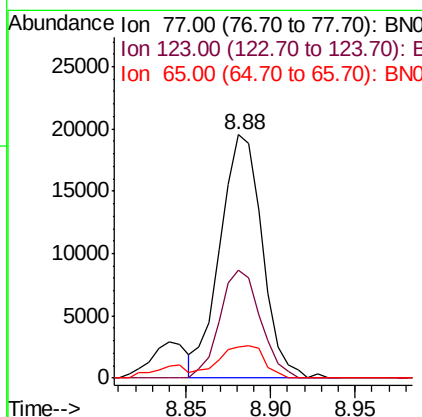
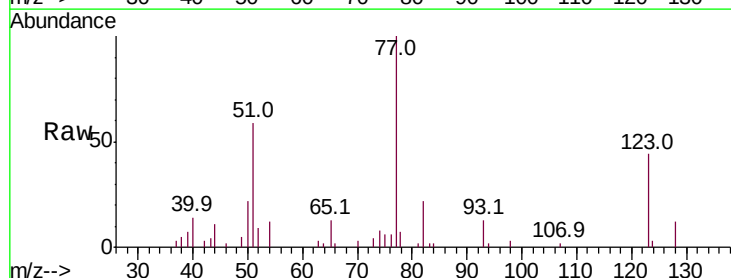
Ion	Ratio	Lower	Upper
82	100		
128	41.6	29.7	44.5
54	54.1	43.1	64.7

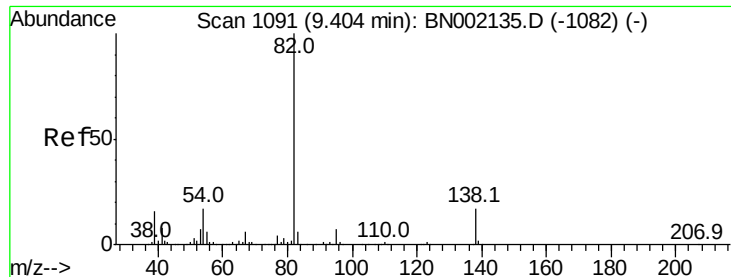


#24
 Nitrobenzene
 Concen: 1.912 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion: 77 Resp: 33901

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.6
65	12.9	13.0	19.6





#25

Isophorone

Concen: 1.991 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

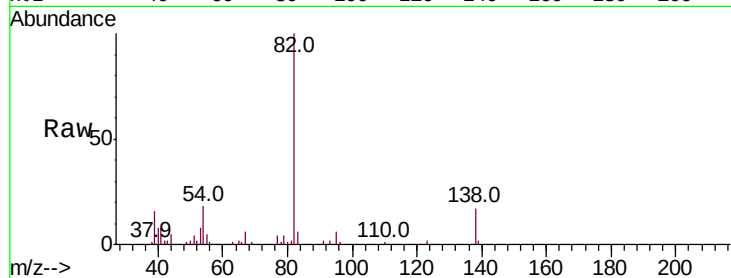
Tot Ion: 82 Resp: 58480

Ion Ratio Lower Upper

82 100

95 5.9 6.2 9.2#

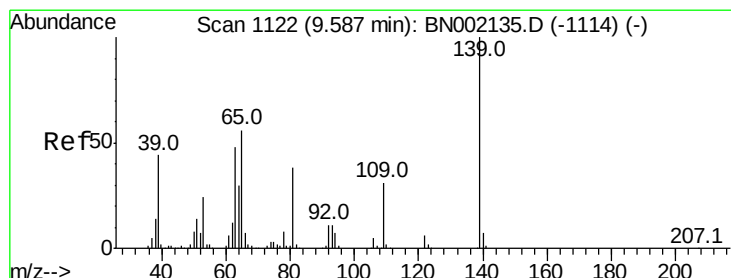
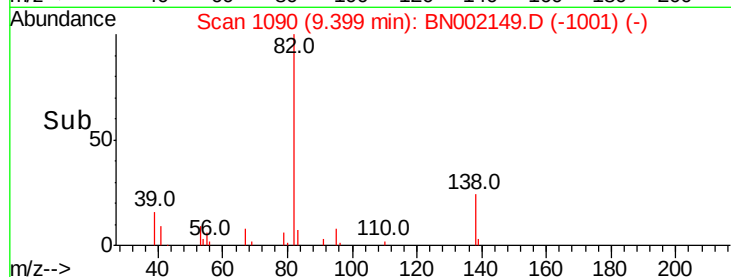
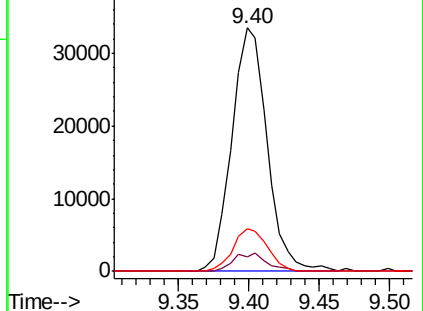
138 17.4 12.1 18.1



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

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

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



#26

2-Nitrophenol

Concen: 1.416 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

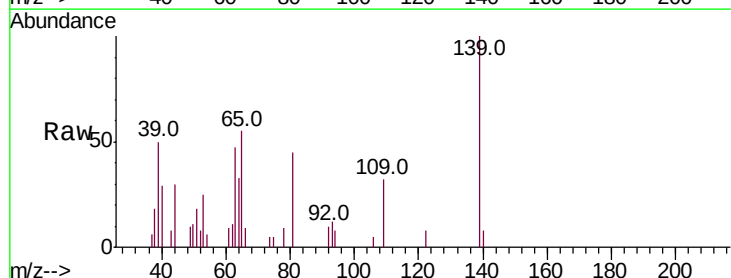
Tgt Ion: 139 Resp: 12129

Ion Ratio Lower Upper

139 100

109 31.5 24.2 36.2

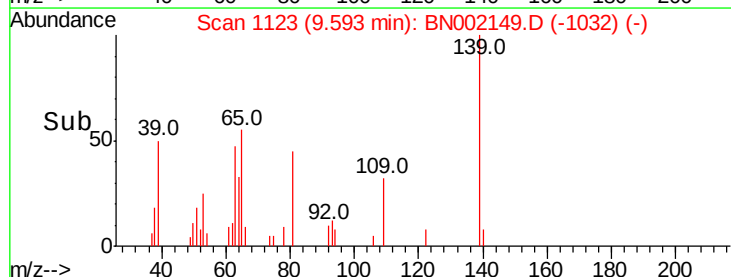
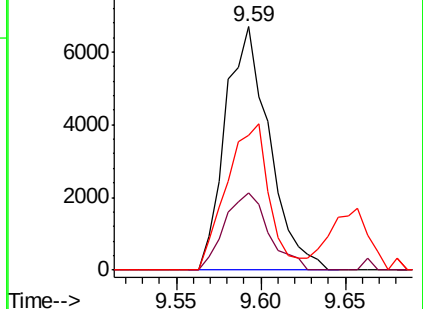
65 55.4 47.4 71.0

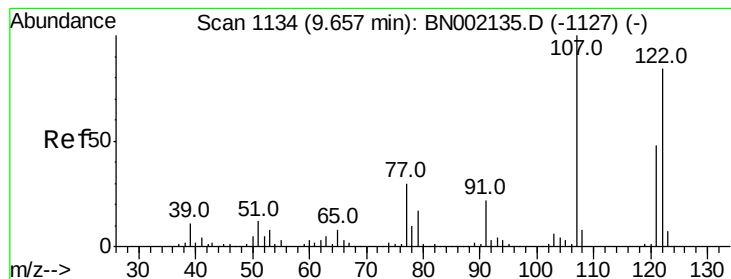


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 1.986 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :
BNA_N
ClientSampled :

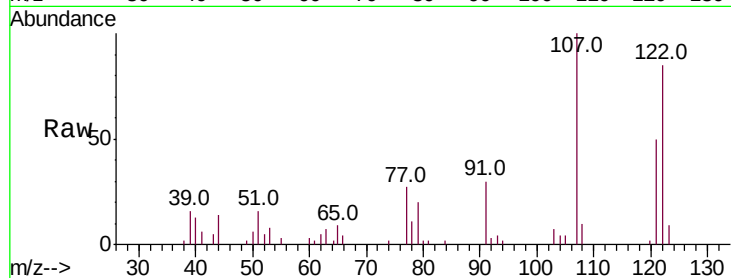
Tot Ion:122 Resp: 23659

Ion Ratio Lower Upper

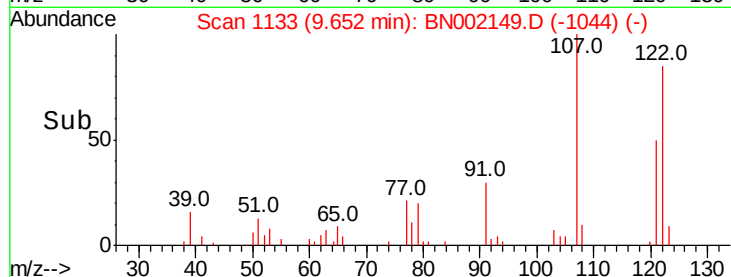
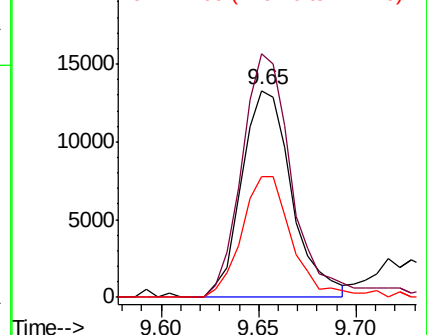
122 100

107 117.6 100.2 150.2

121 58.6 44.4 66.6



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



#28

bis(2-Chloroethoxy)methane

Concen: 1.908 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

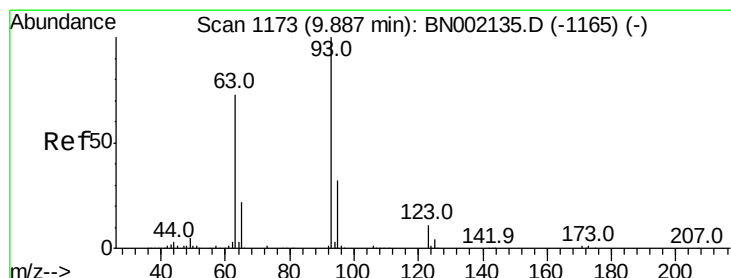
Tgt Ion: 93 Resp: 36212

Ion Ratio Lower Upper

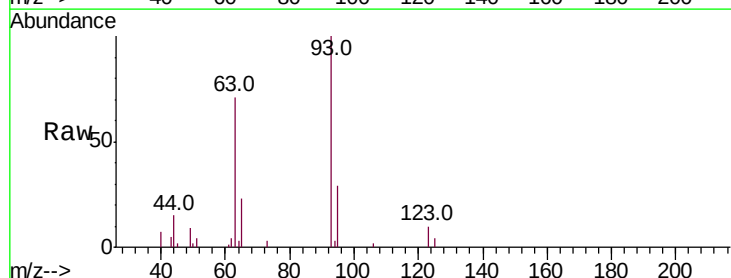
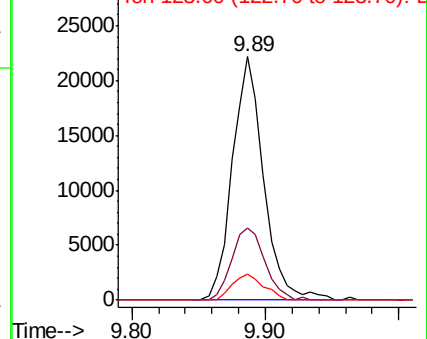
93 100

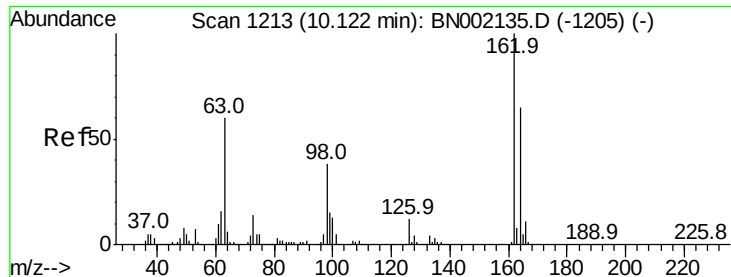
95 29.4 24.3 36.5

123 10.5 8.4 12.6



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





#29

2,4-Dichlorophenol

Concen: 1.633 ng

RT: 10.13 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampled :

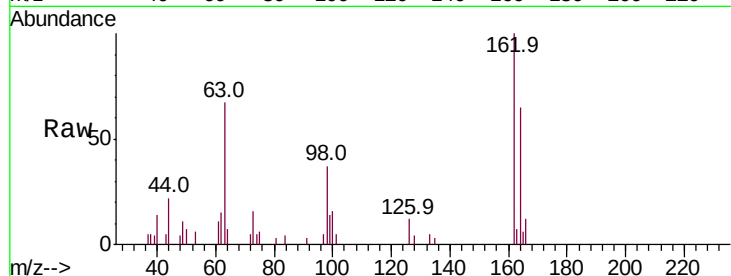
Tot Ion:162 Resp: 22691

Ion Ratio Lower Upper

162 100

164 65.0 48.0 88.0

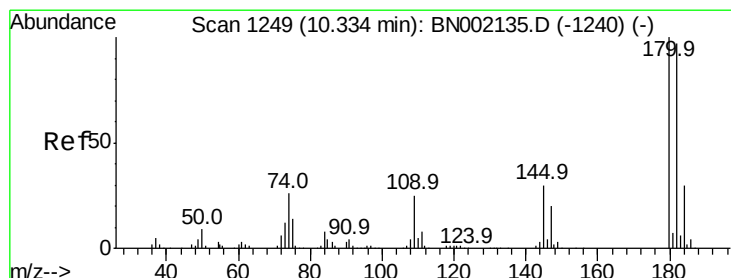
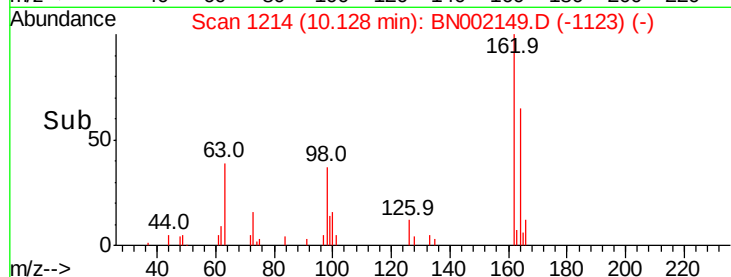
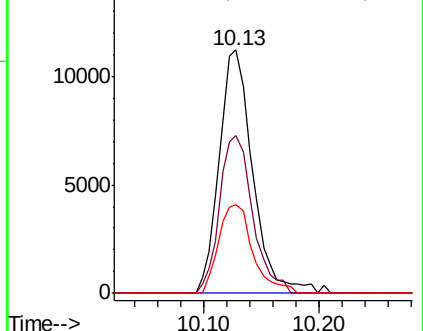
98 36.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 1.825 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

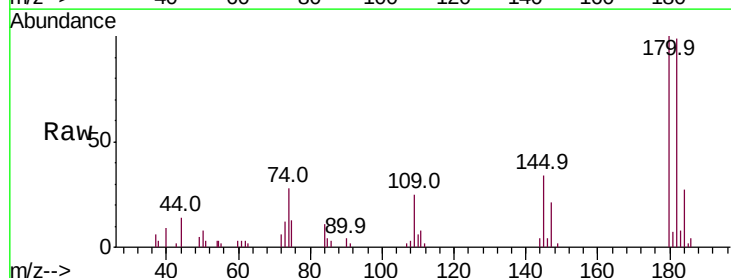
Tgt Ion:180 Resp: 28716

Ion Ratio Lower Upper

180 100

182 99.3 77.5 116.3

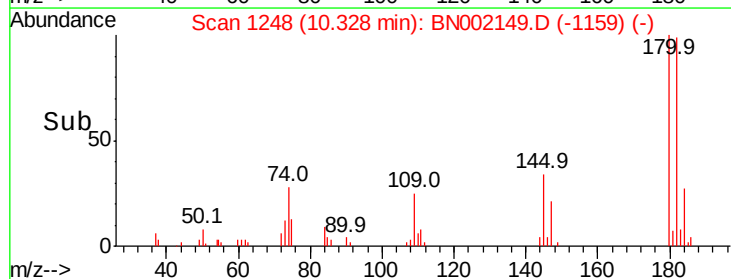
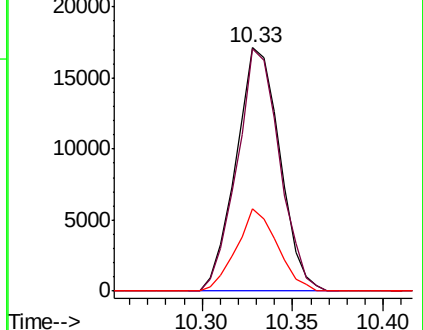
145 33.7 23.4 35.2

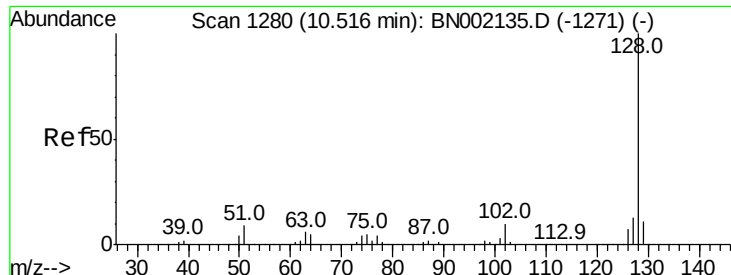


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

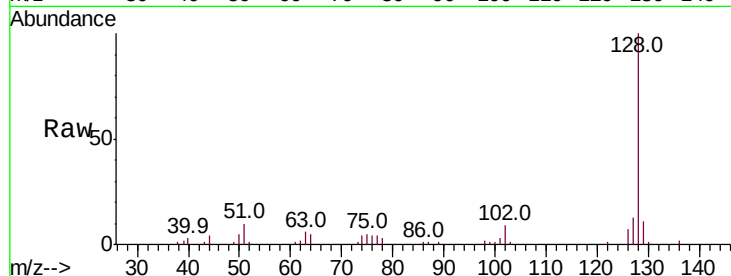




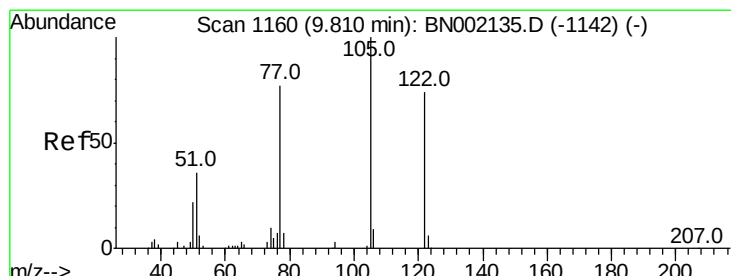
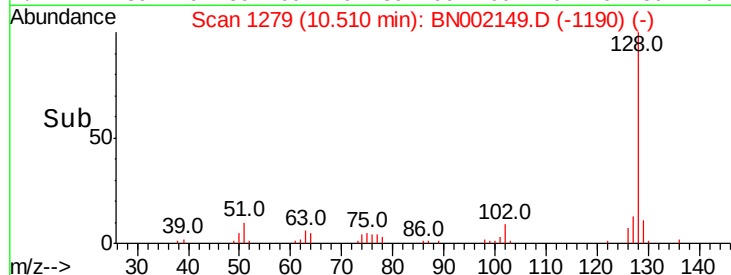
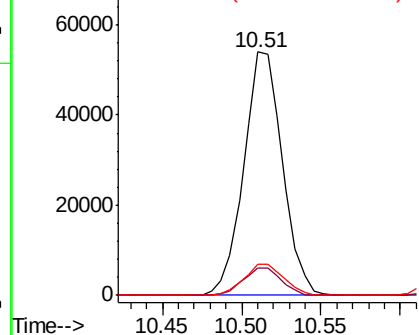
#31
Naphthalene
Concen: 2.063 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 91364
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 11.6 17.4

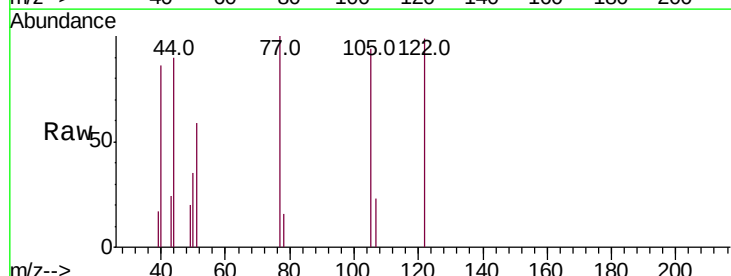


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

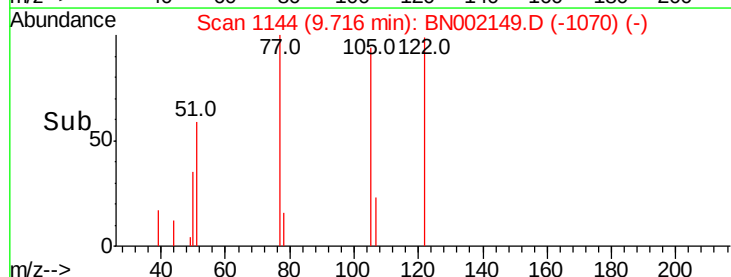
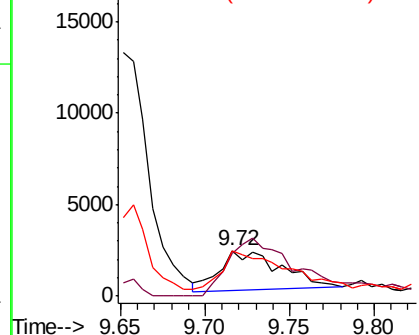


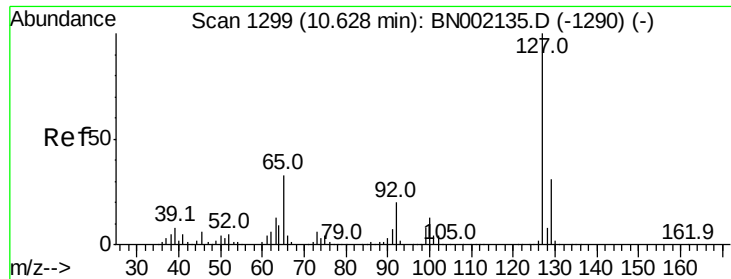
#32
Benzoic acid
Concen: 0.527 ng
RT: 9.72 min Scan# 1144
Delta R.T. -0.09 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:122 Resp: 5330
Ion Ratio Lower Upper
122 100
105 95.0 123.5 163.5#
77 101.1 85.7 125.7



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

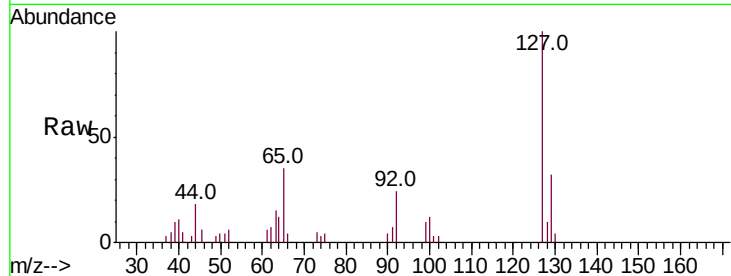




#33
4-Chloroaniline
Concen: 1.253 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	24692
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	34.7	27.0	40.4
92	24.4	16.6	25.0



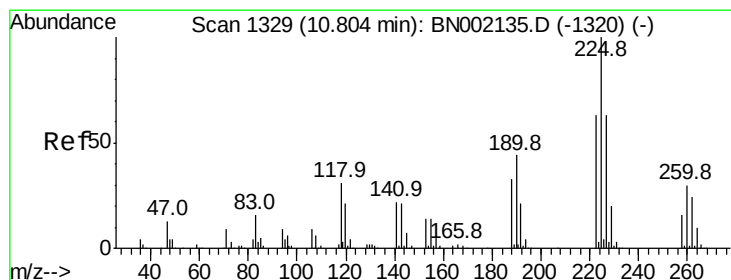
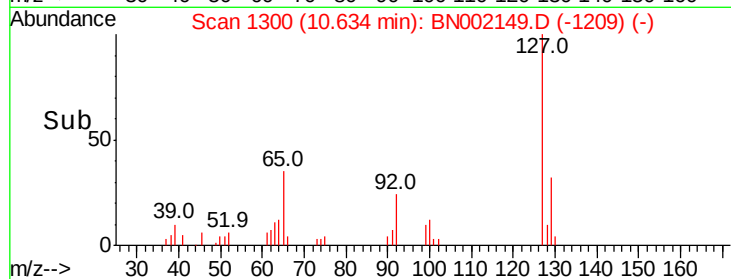
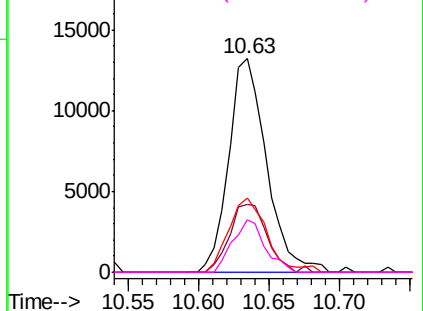
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

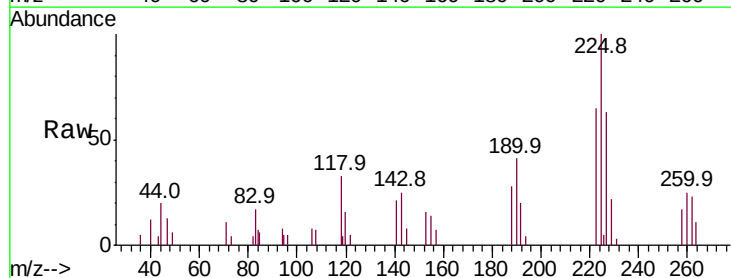
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 1.808 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:	225	Resp:	17418
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	62.6	48.1	72.1

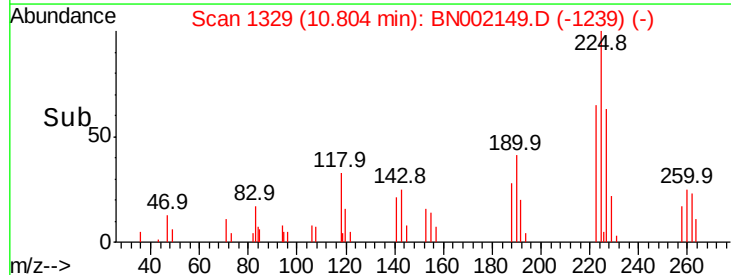
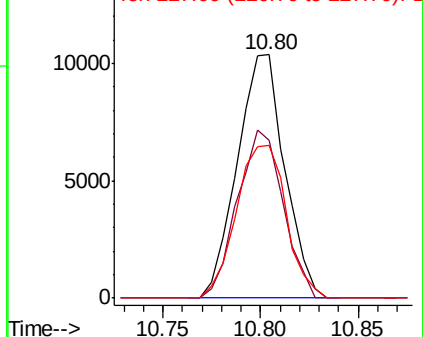


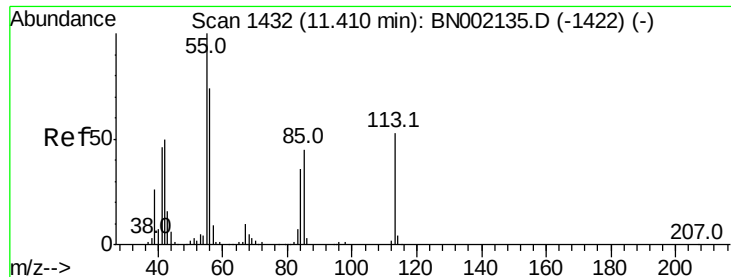
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 1.277 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampled :

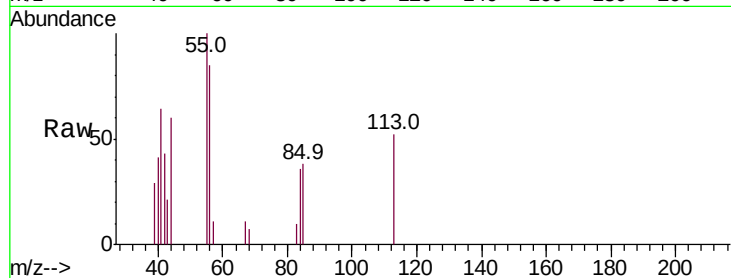
Tot Ion:113 Resp: 6055

Ion Ratio Lower Upper

113 100

55 190.8 120.0 160.0#

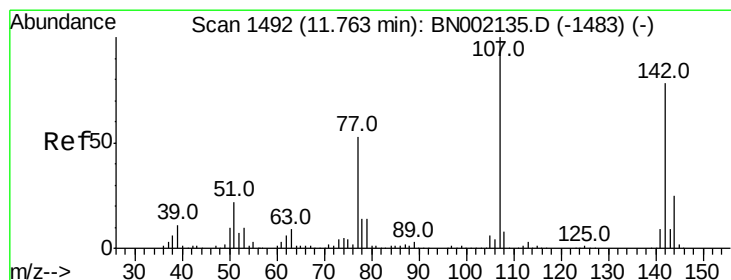
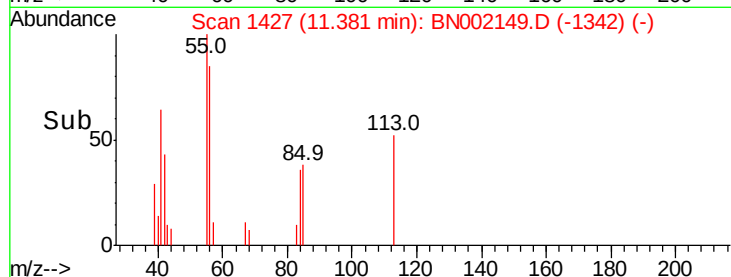
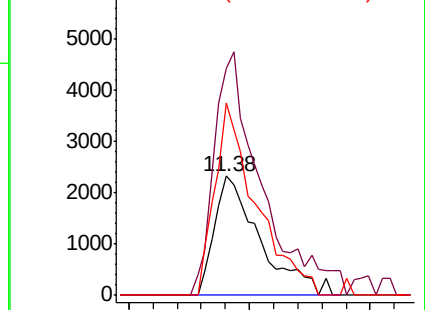
56 161.3 90.0 130.0#



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: 1.656 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

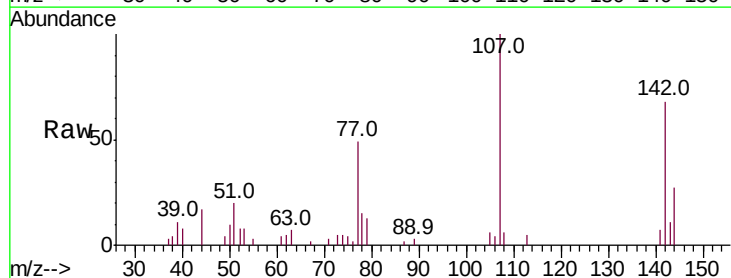
Tgt Ion:107 Resp: 26161

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

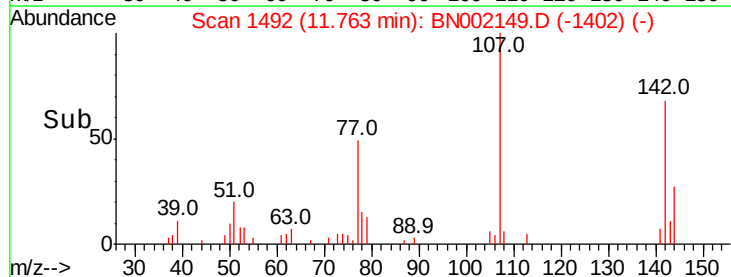
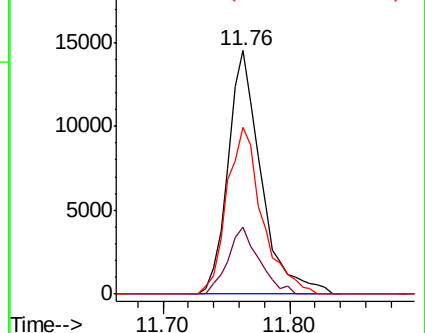
142 68.5 59.0 88.4

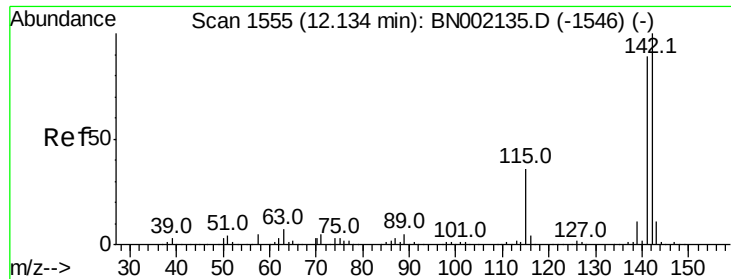


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

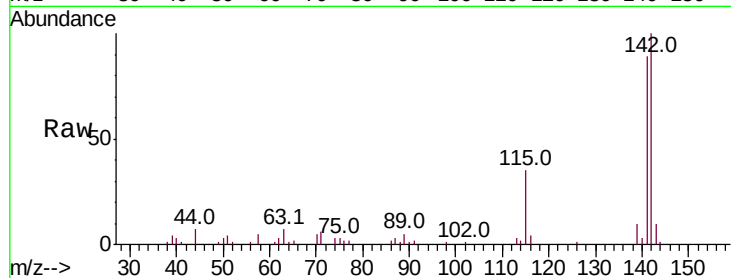




#37
2-Methylnaphthalene
Concen: 2.157 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	35.1	30.7	46.1

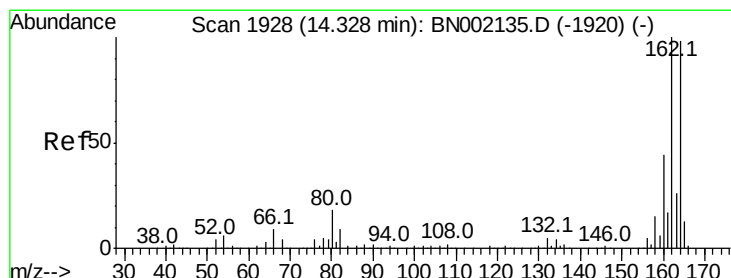
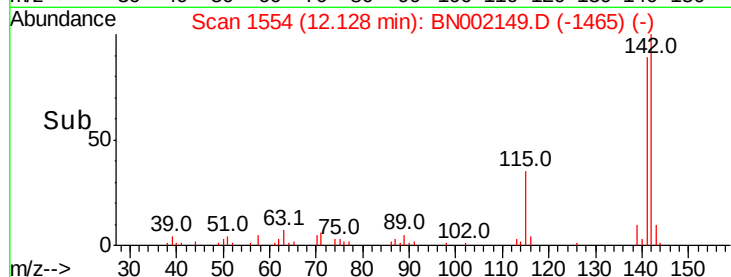
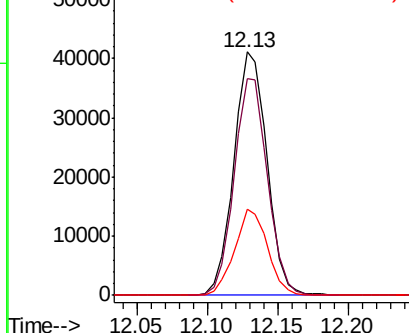


Abundance

Ion 142.00 (141.70 to 142.70): E

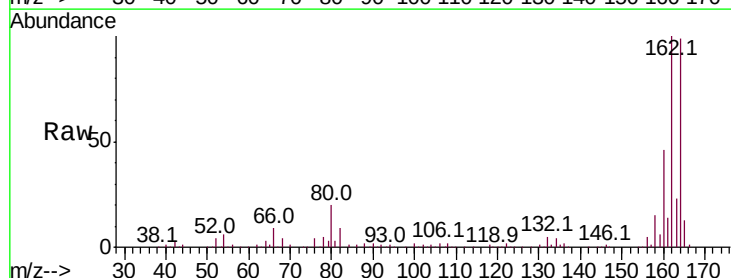
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	46.4	35.4	53.0

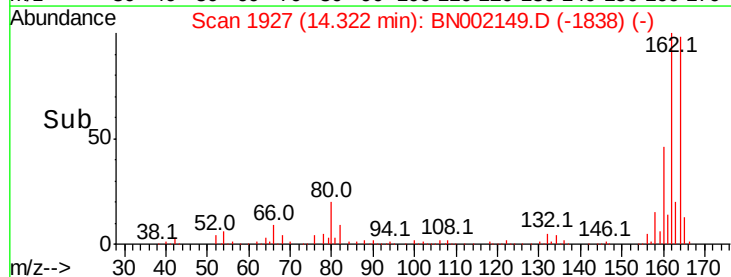
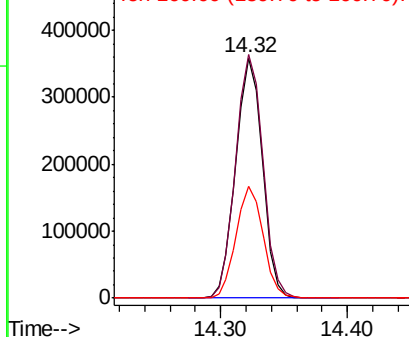


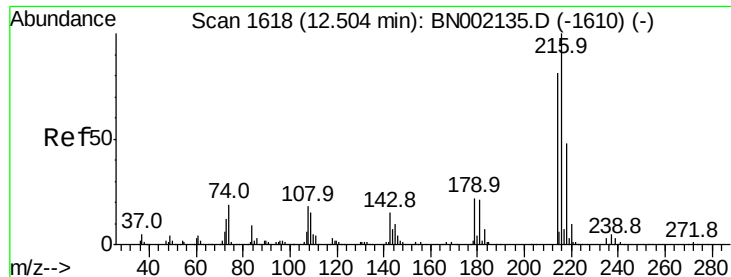
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.876 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 32881

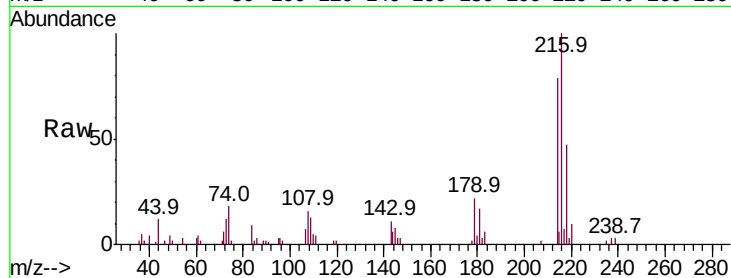
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 20.7 17.0 25.6

108 18.5 12.8 19.2

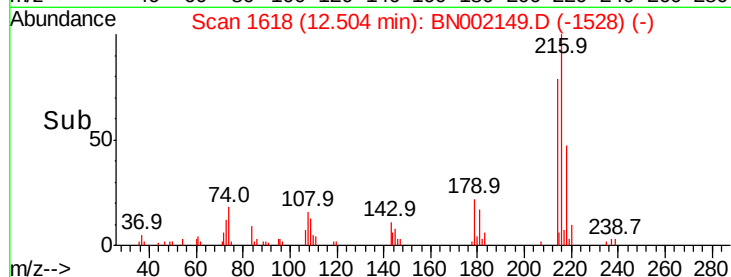


Abundance Ion 216.00 (215.70 to 216.70): E

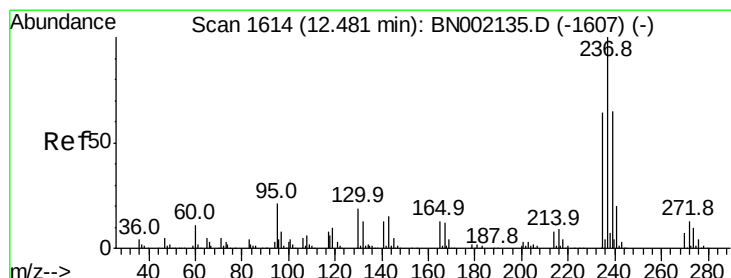
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 1.495 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

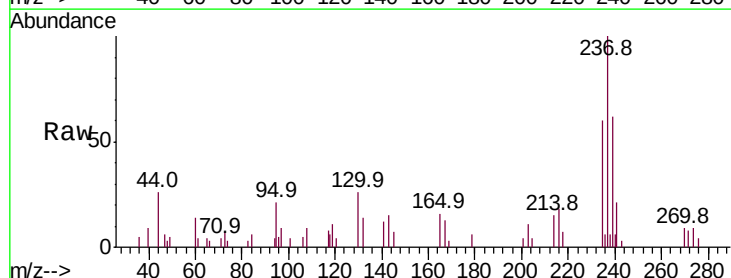
Tgt Ion:237 Resp: 14795

Ion Ratio Lower Upper

237 100

235 59.8 50.4 90.4

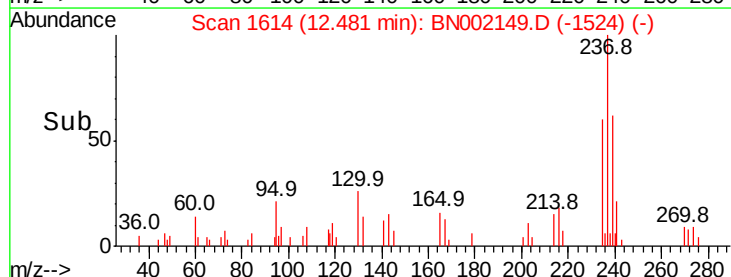
272 7.5 0.0 31.8



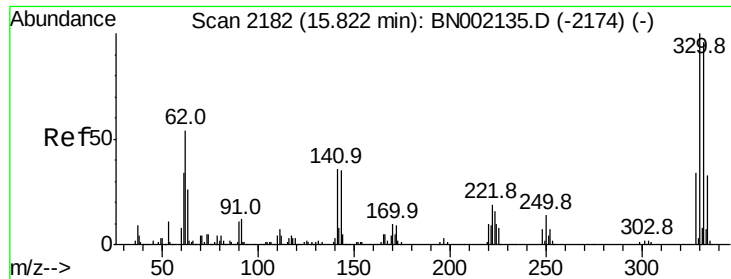
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



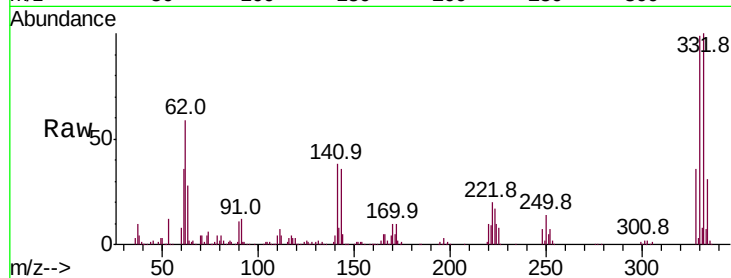
Time-->



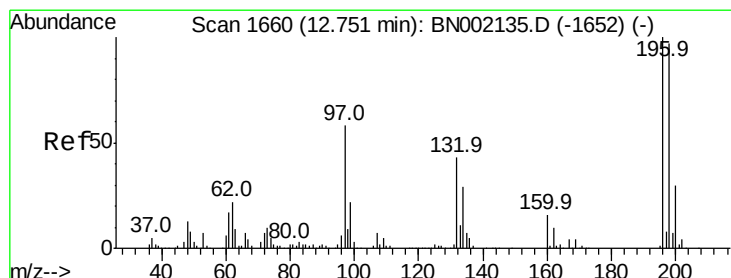
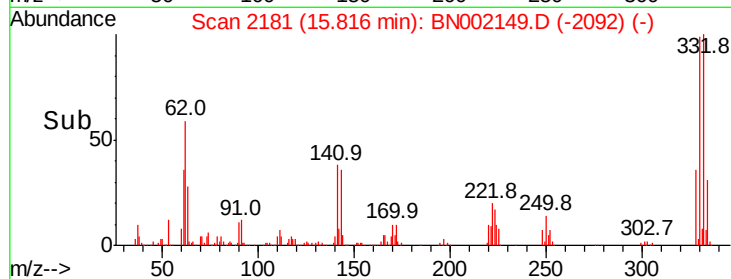
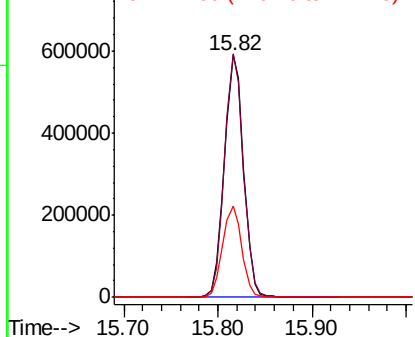
#41
 2,4,6-Tribromophenol
 Concen: 124.553 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	37.8	25.2	37.8#

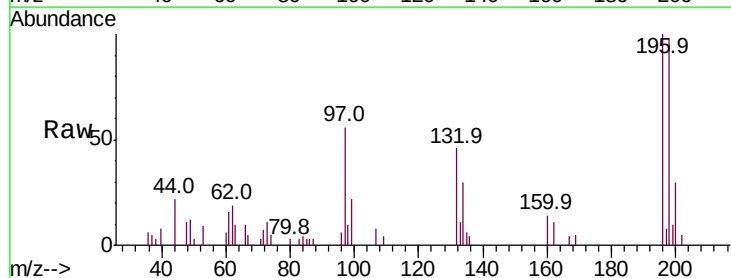


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

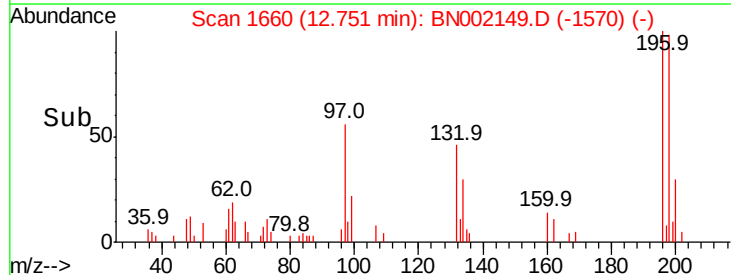
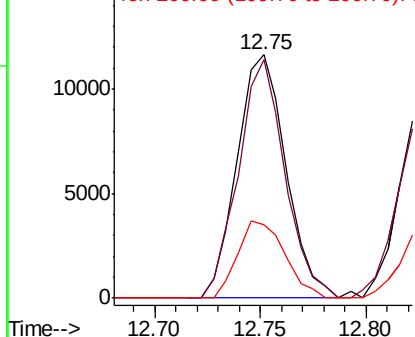


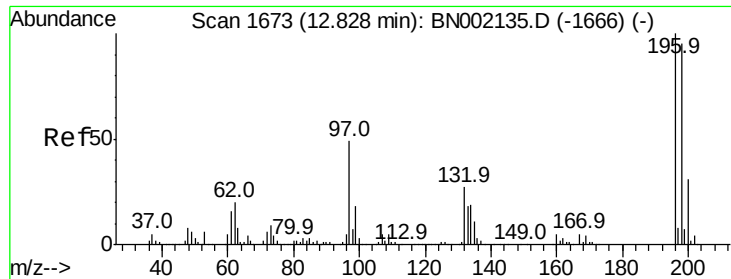
#42
 2,4,6-Trichlorophenol
 Concen: 1.595 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
200	30.3	24.6	36.8



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



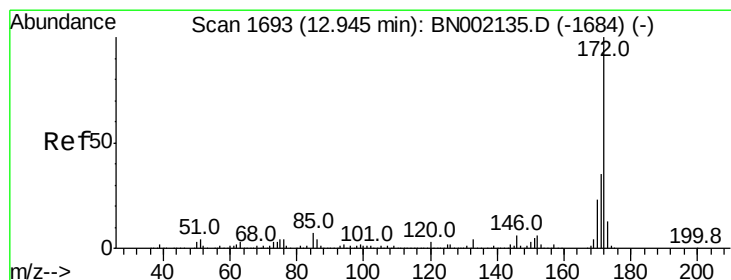
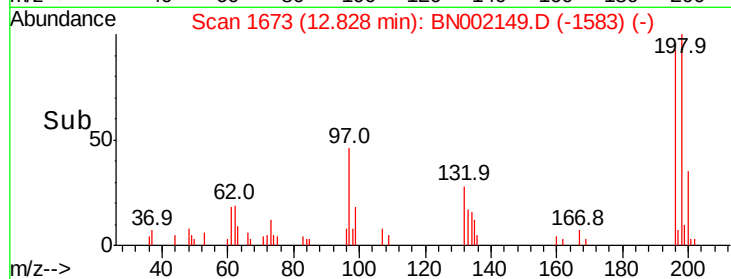
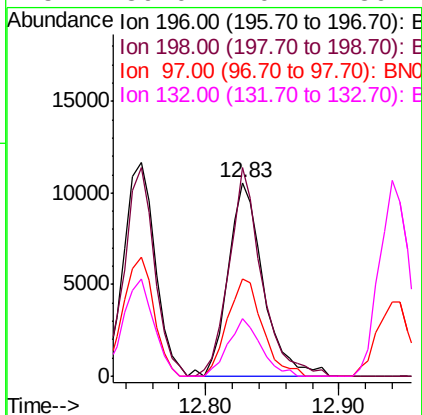
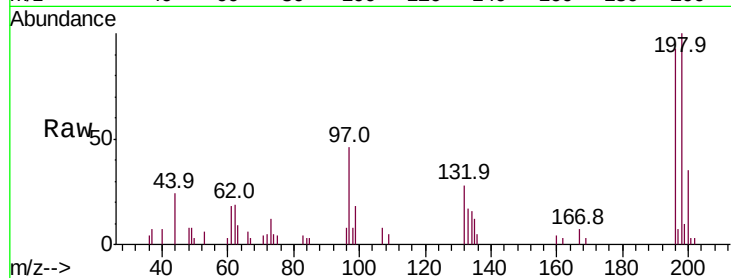


#43
 2,4,5-Trichlorophenol
 Concen: 1.553 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 19349

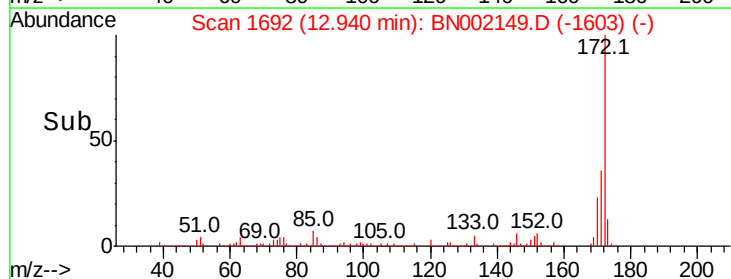
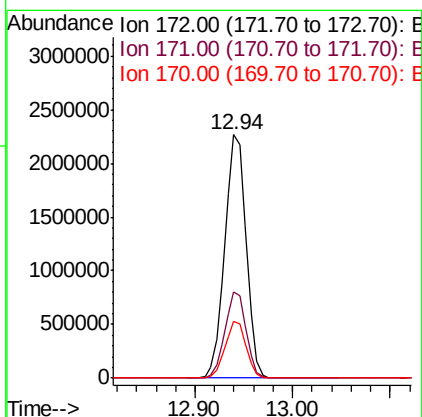
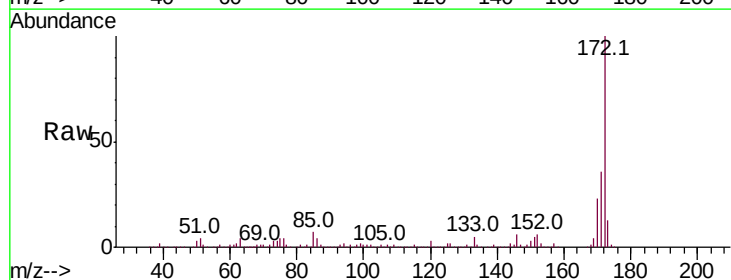
Ion	Ratio	Lower	Upper
196	100		
198	107.8	76.2	114.4
97	50.0	38.7	58.1
132	30.0	20.2	30.2

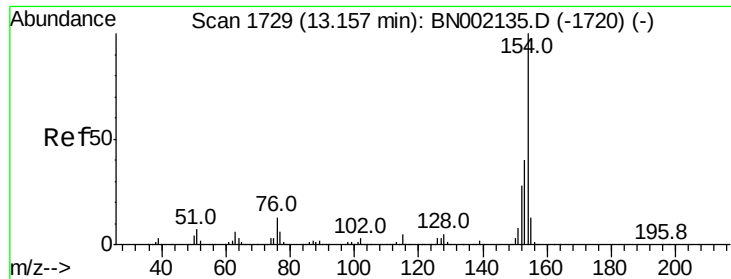


#44
 2-Fluorobiphenyl
 Concen: 85.982 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion:172 Resp: 3440689

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	23.2	19.5	29.3

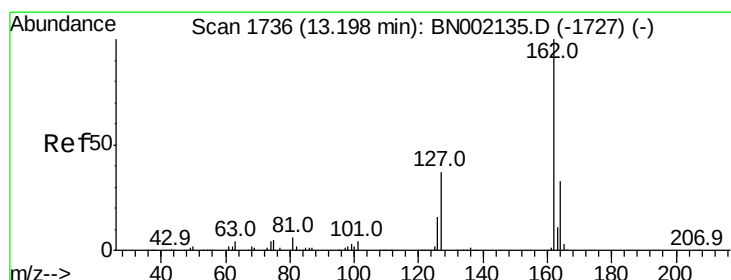
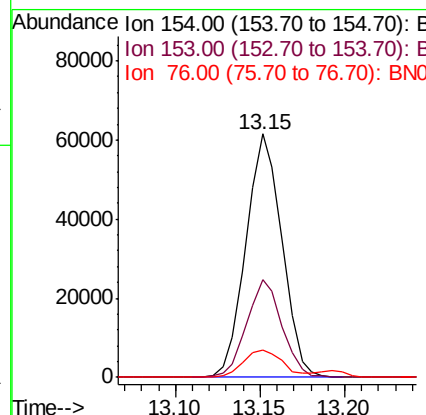
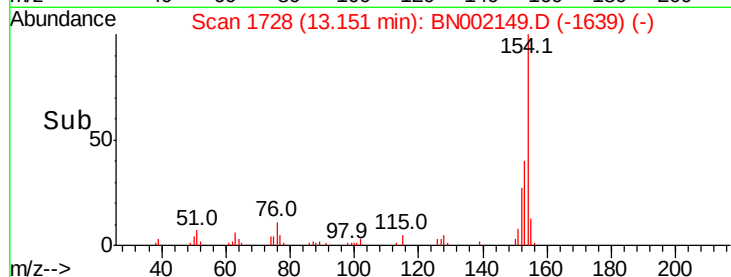
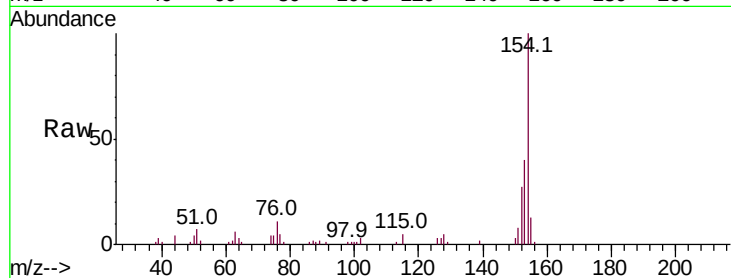




#45
 1,1'-Biphenyl
 Concen: 1.989 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

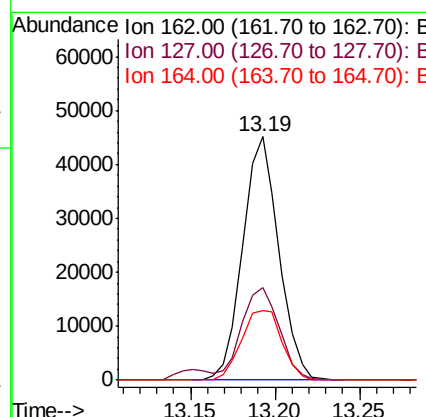
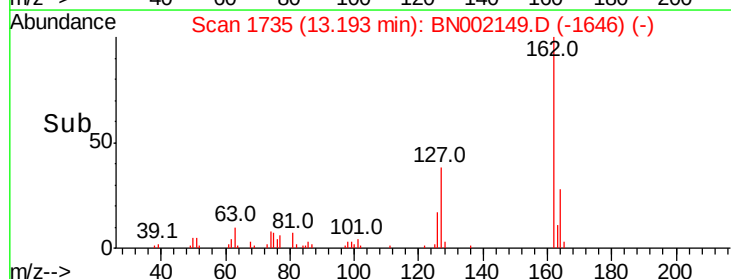
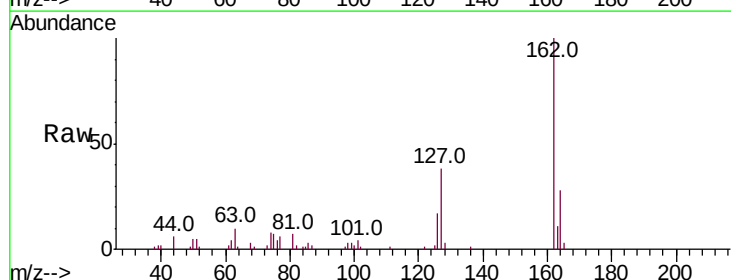
Instrument :
 BNA_N
 ClientSampleId :

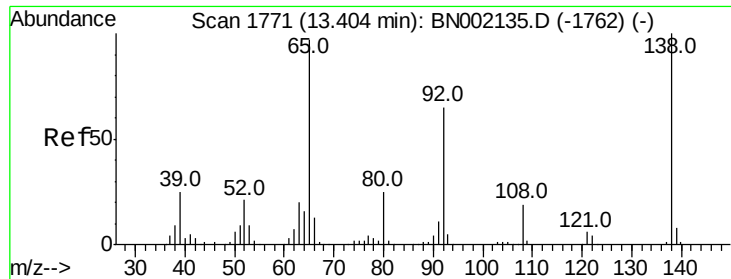
Tot Ion	154	Resp	91220
Ion Ratio	100	Lower	Upper
153	40.0	19.8	59.8
76	11.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 1.893 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion	162	Resp	67030
Ion Ratio	100	Lower	Upper
127	38.1	30.7	46.1
164	28.4	26.0	39.0

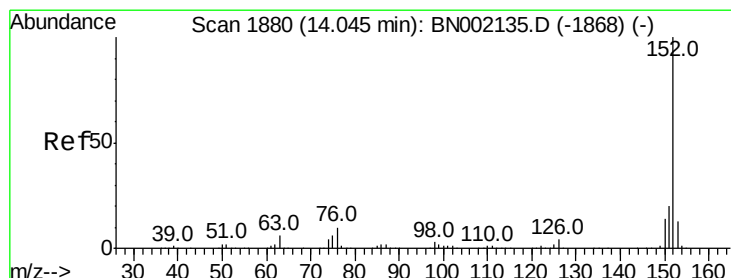
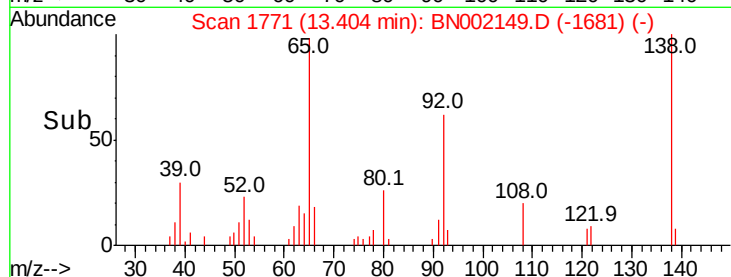
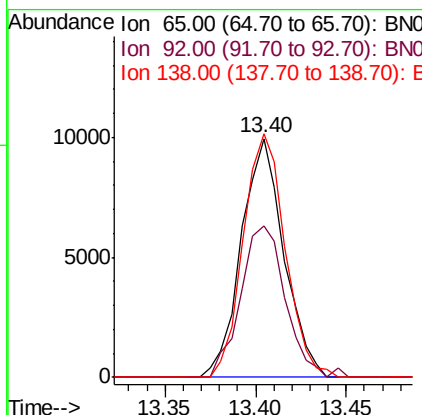
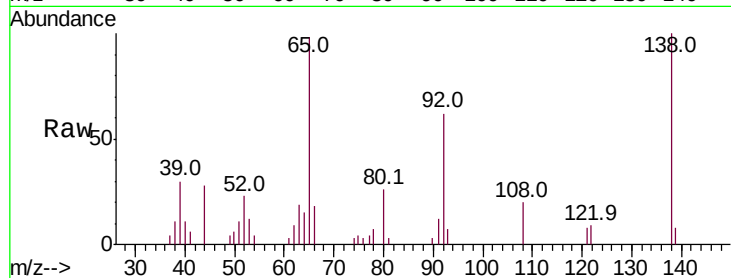




#47
2-Nitroaniline
Concen: 1.428 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

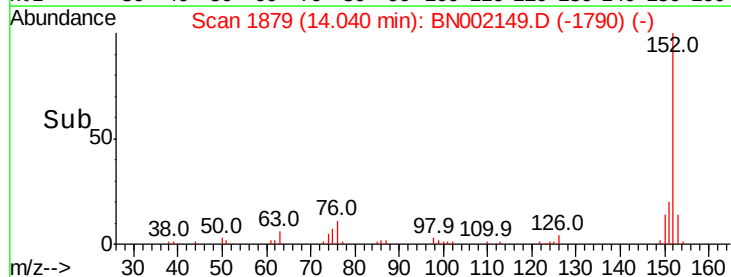
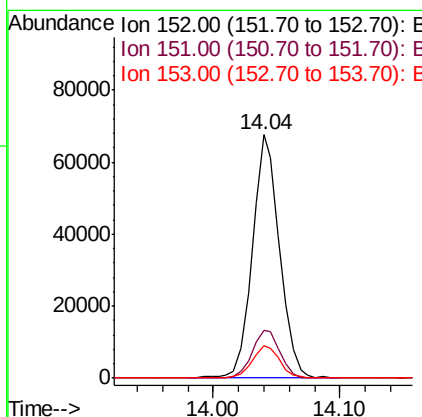
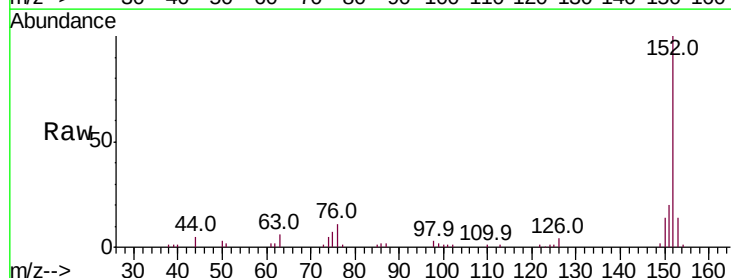
Instrument :
BNA_N
ClientSampled :

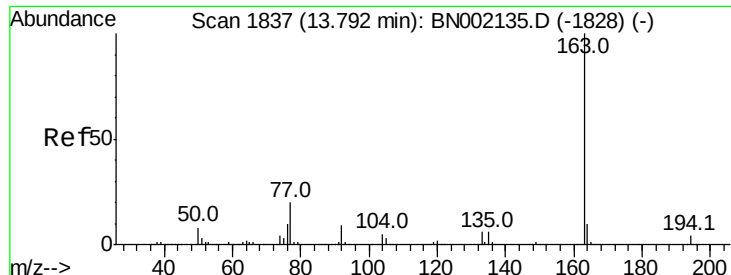
Tot Ion: 65 Resp: 16268
Ion Ratio Lower Upper
65 100
92 63.4 54.6 82.0
138 102.0 72.9 109.3



#48
Acenaphthylene
Concen: 1.875 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:152 Resp: 100710
Ion Ratio Lower Upper
152 100
151 19.6 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 1.906 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

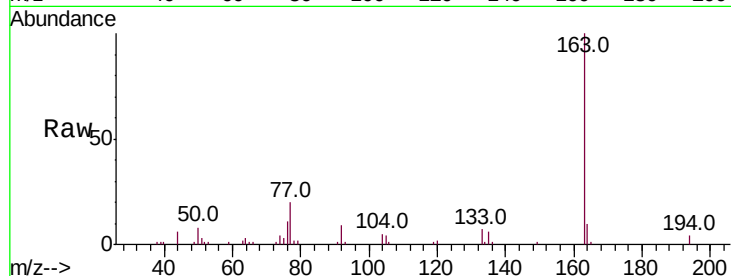
Tot Ion:163 Resp: 82507

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

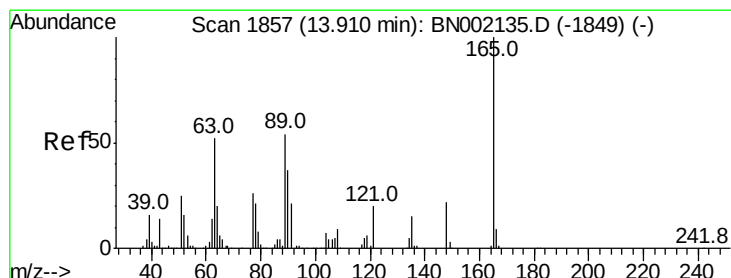
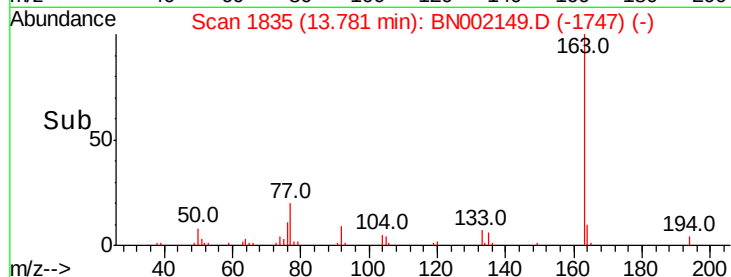
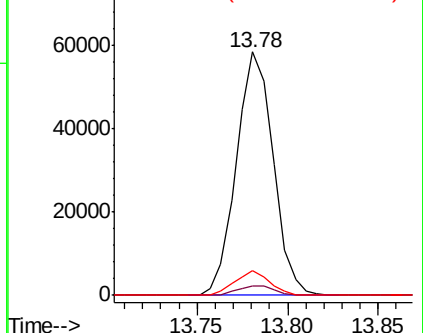
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.623 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

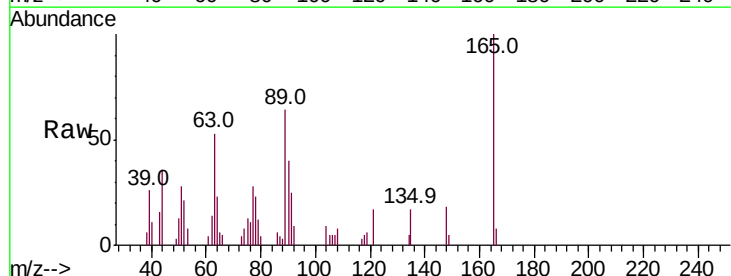
Tgt Ion:165 Resp: 15614

Ion Ratio Lower Upper

165 100

63 52.7 52.7 79.1#

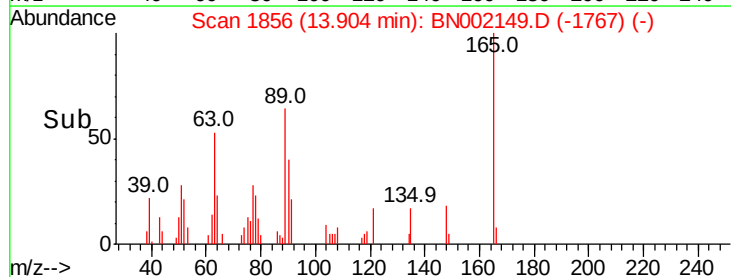
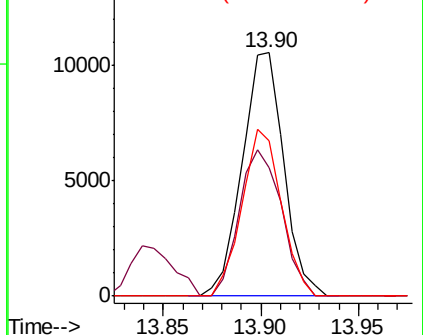
89 63.9 49.2 73.8

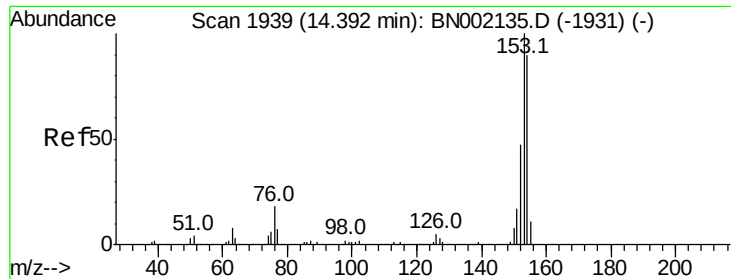


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 1.977 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

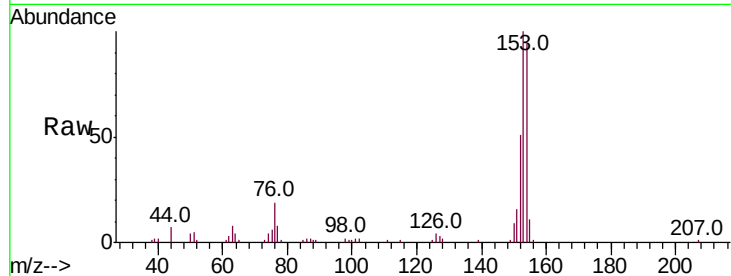
Tot Ion:154 Resp: 63991

Ion Ratio Lower Upper

154 100

153 105.9 90.4 135.6

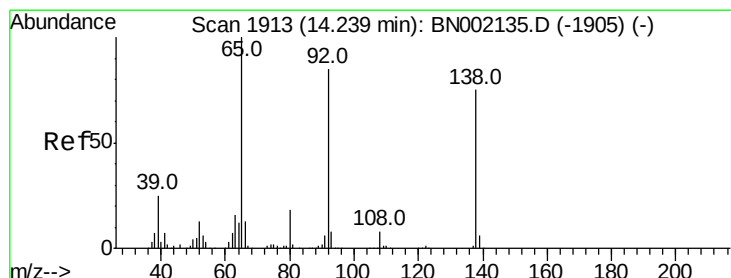
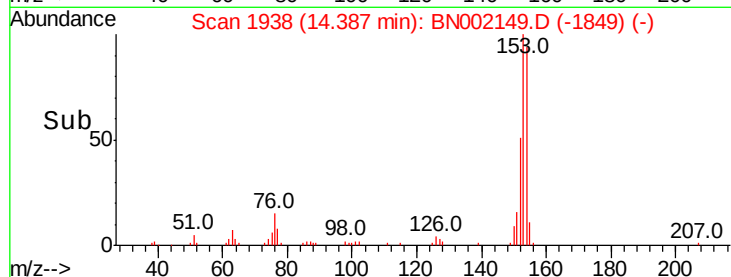
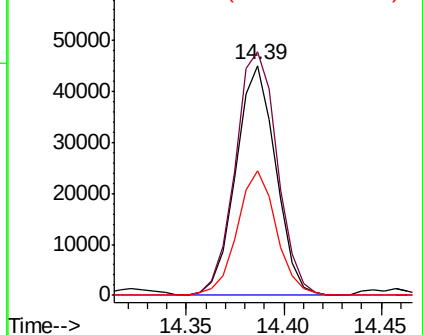
152 54.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.245 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

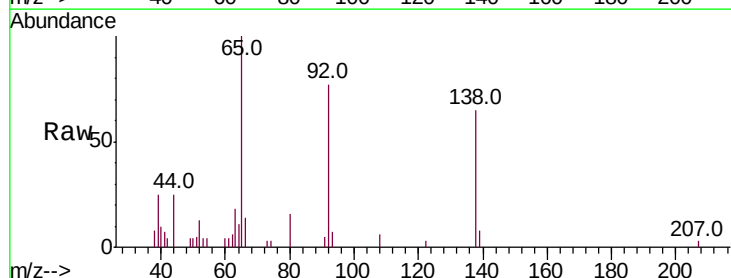
Tgt Ion:138 Resp: 12977

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

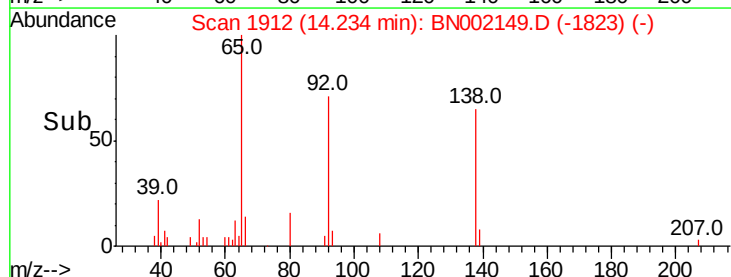
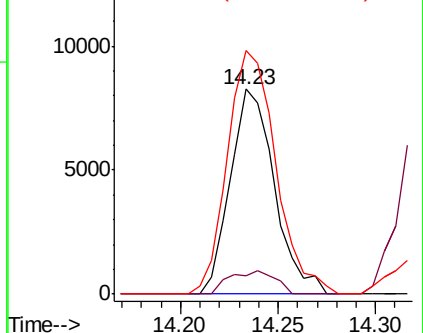
92 118.7 105.8 158.8

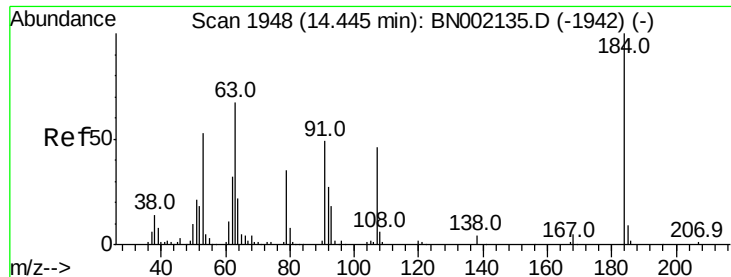


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

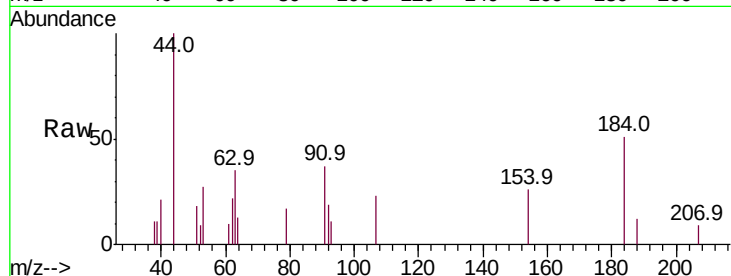




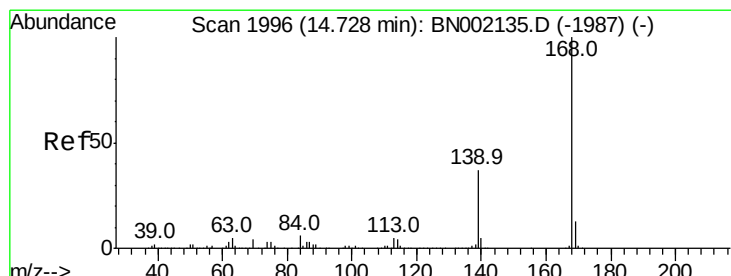
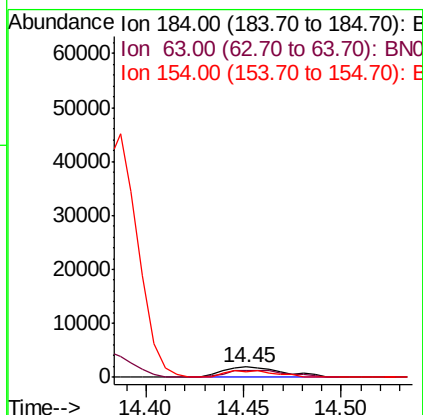
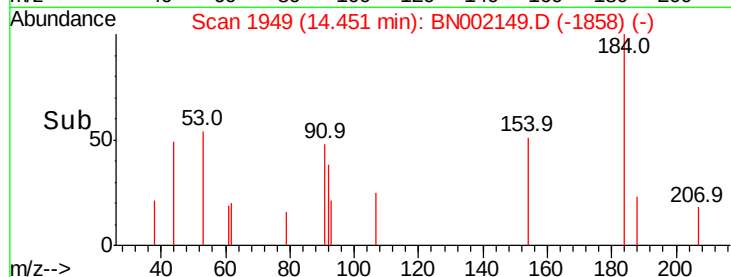
#53
 2,4-Dinitrophenol
 Concen: 0.821 ng
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 4179
 Ion Ratio Lower Upper
 184 100
 63 67.5 56.0 84.0
 154 51.3 48.0 72.0

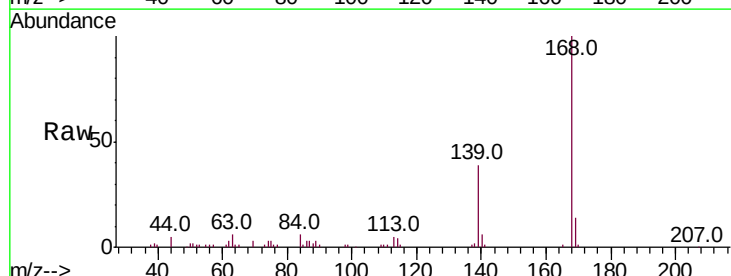


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

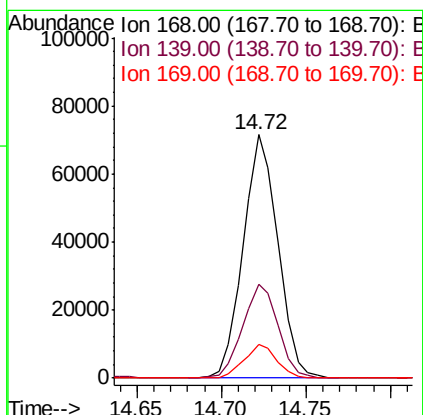
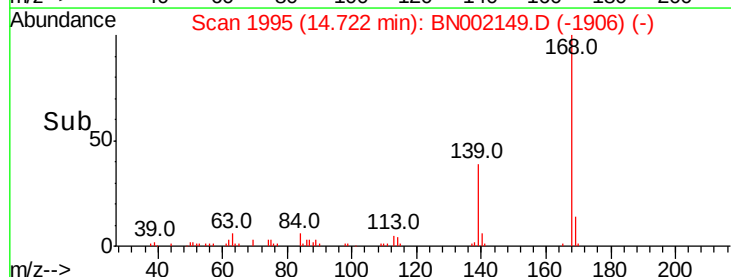


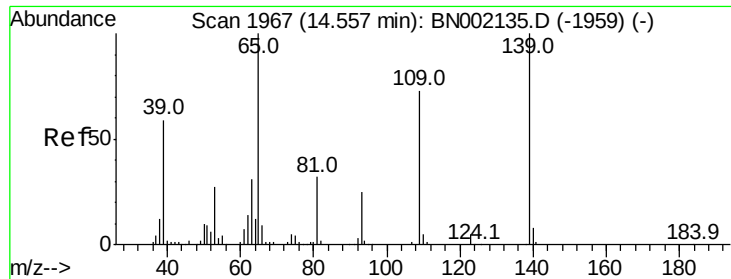
#54
 Dibenzofuran
 Concen: 1.950 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion:168 Resp: 102314
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 14.0 11.2 16.8



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

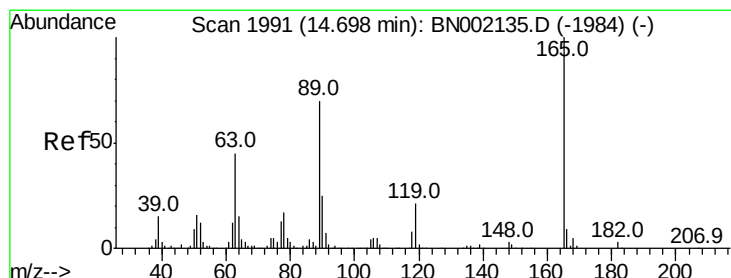
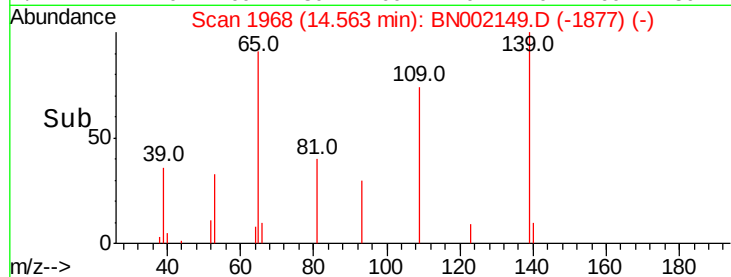
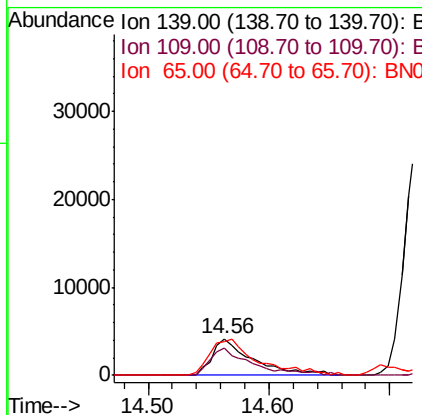
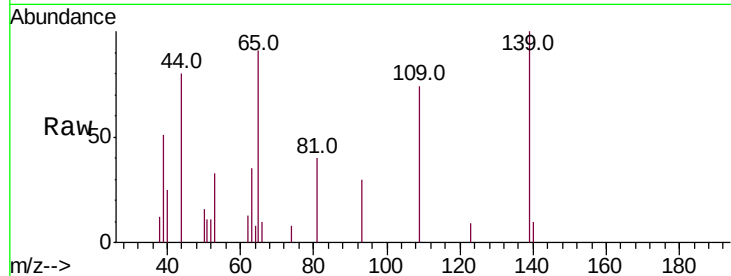




#55
4-Nitrophenol
Concen: 1.192 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

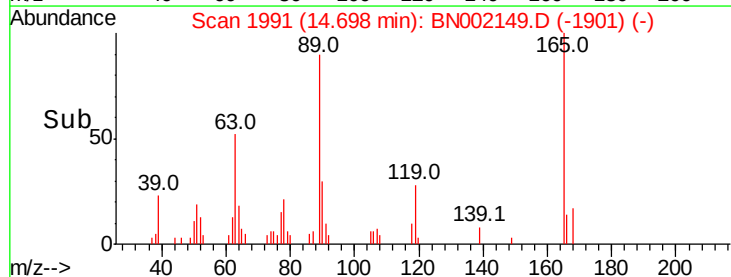
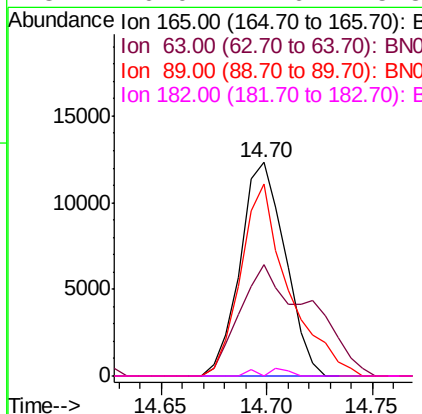
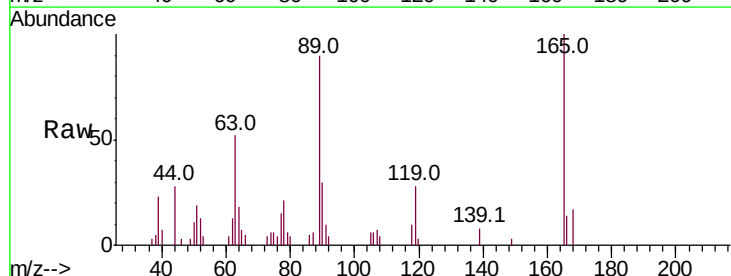
Instrument :
BNA_N
ClientSampleId :

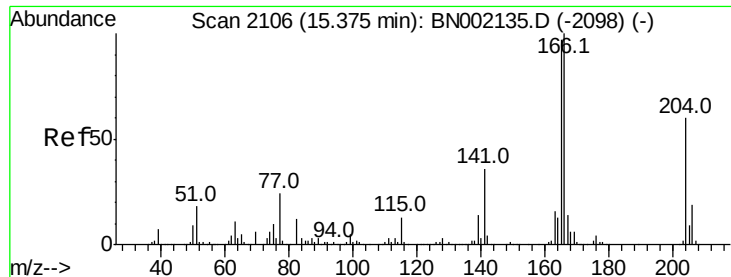
Tot Ion:139 Resp: 9534
Ion Ratio Lower Upper
139 100
109 73.7 62.2 102.2
65 91.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 1.399 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:165 Resp: 18262
Ion Ratio Lower Upper
165 100
63 52.3 42.0 63.0
89 90.0 66.9 100.3
182 0.0 2.6 3.8#

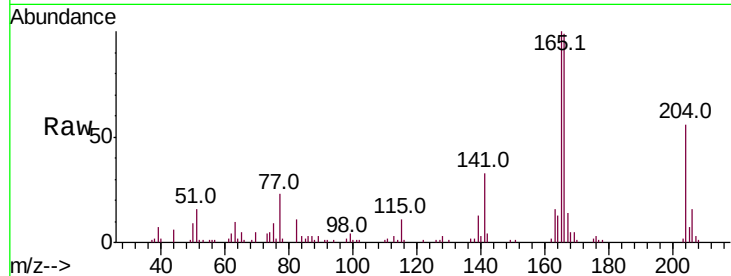




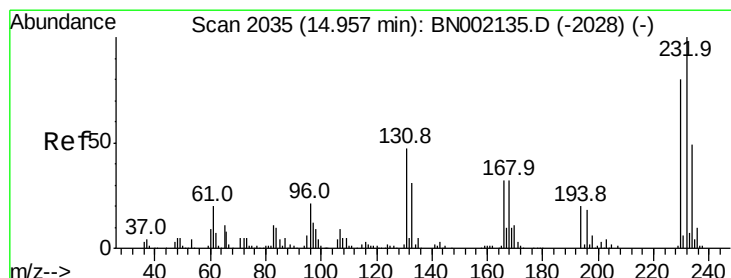
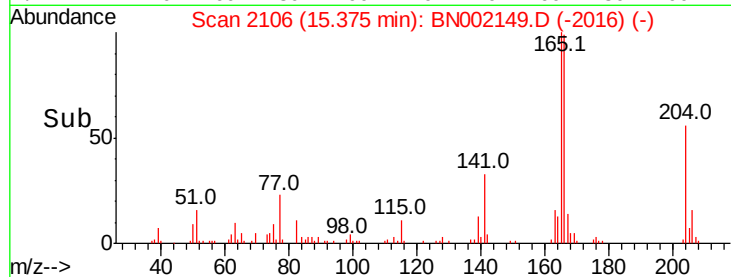
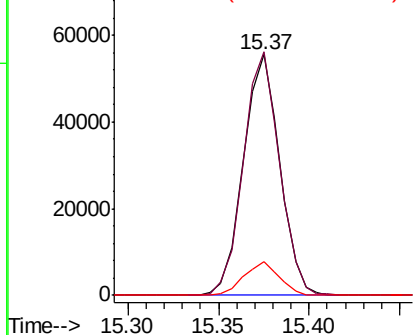
#57
 Fluorene
 Concen: 1.960 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 77494
 Ion Ratio Lower Upper
 166 100
 165 101.2 80.6 121.0
 167 13.8 10.4 15.6

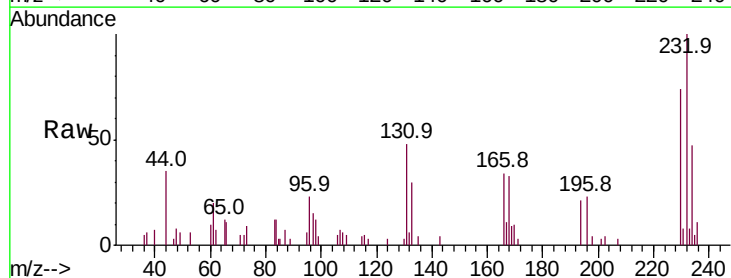


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

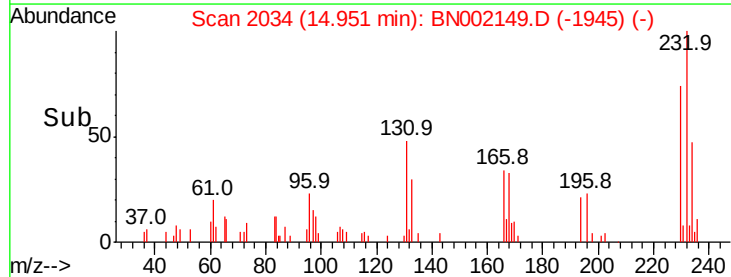
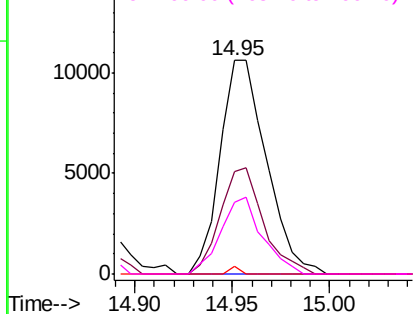


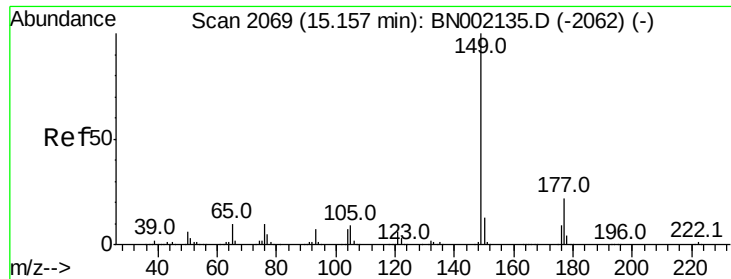
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.625 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion:232 Resp: 17410
 Ion Ratio Lower Upper
 232 100
 131 46.4 33.5 50.3
 130 0.7 2.2 3.2#
 166 32.4 24.8 37.2



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

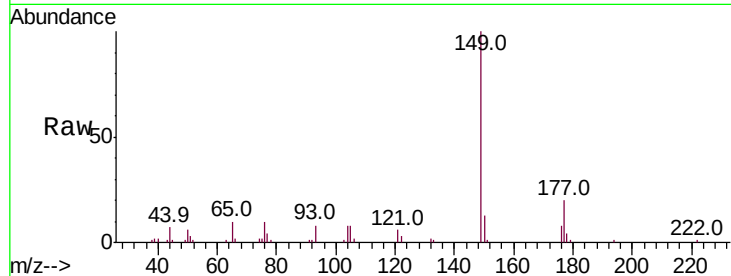




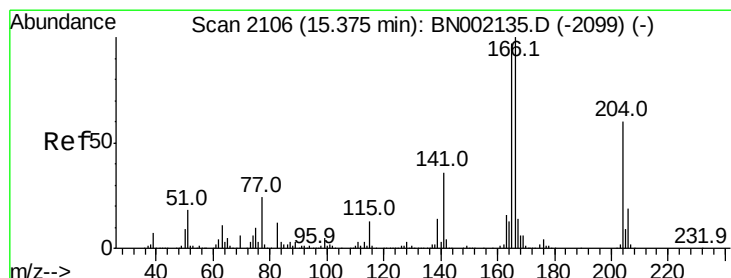
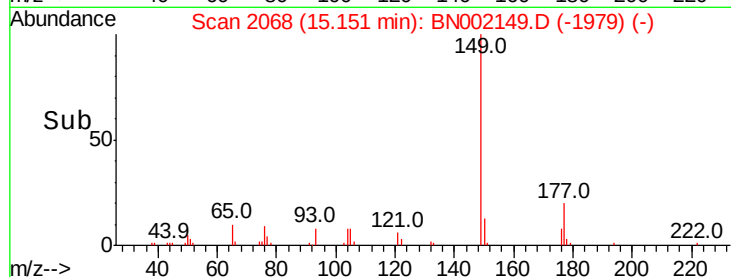
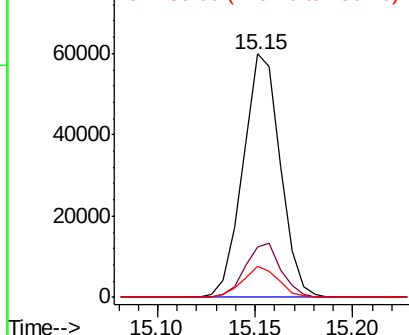
#59
Diethylphthalate
Concen: 1.798 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 79240
Ion Ratio Lower Upper
149 100
177 20.4 18.5 27.7
150 12.6 10.2 15.2

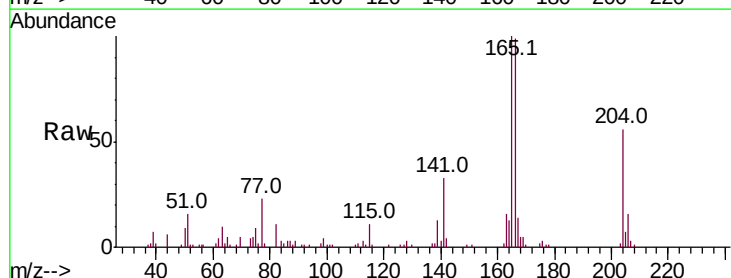


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

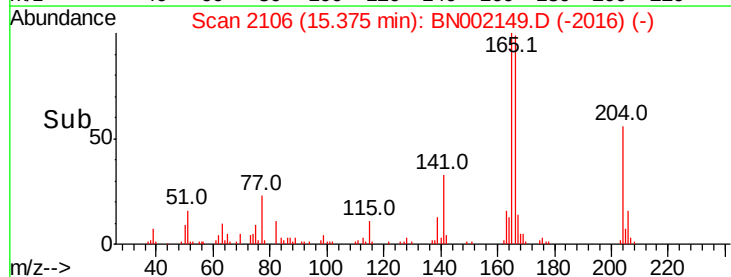
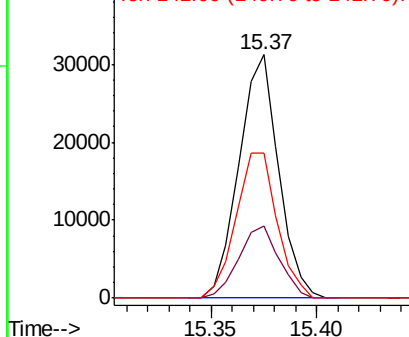


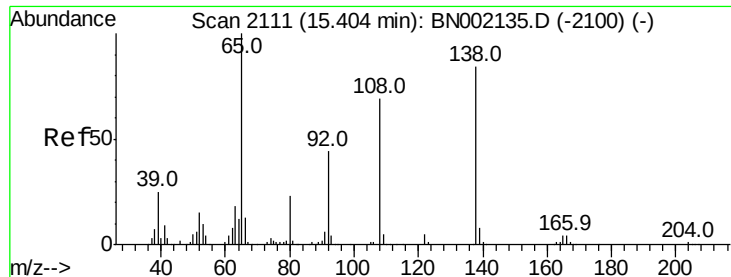
#60
4-Chlorophenyl-phenylether
Concen: 1.857 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:204 Resp: 40646
Ion Ratio Lower Upper
204 100
206 29.6 26.2 39.2
141 59.5 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

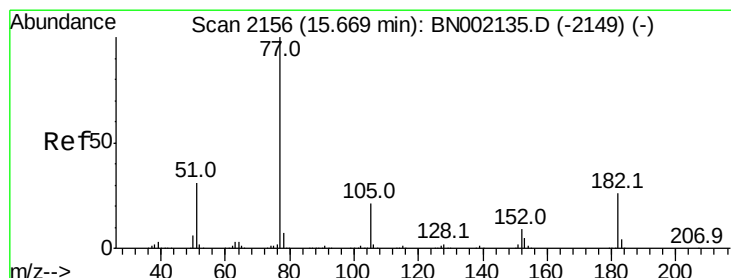
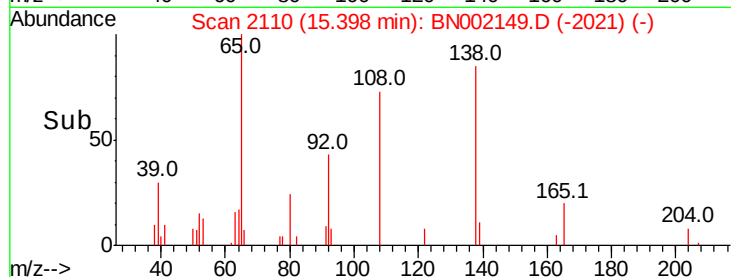
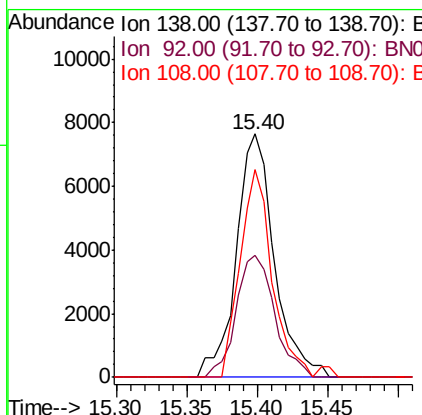
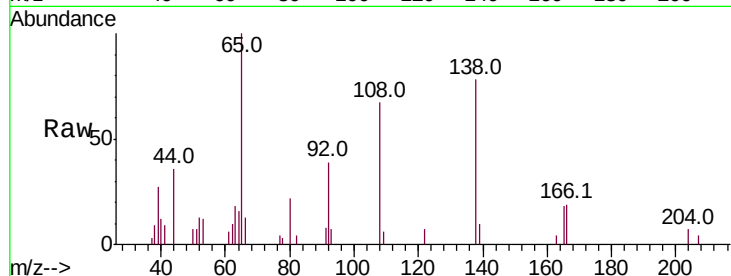




#61
4-Nitroaniline
Concen: 1.356 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

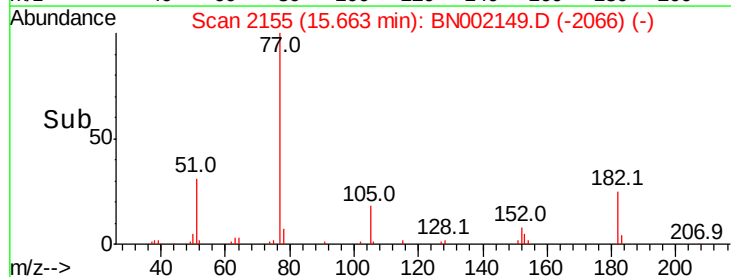
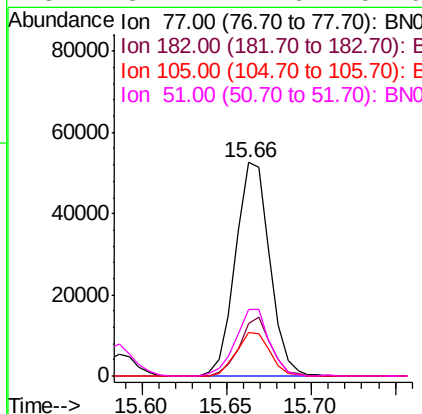
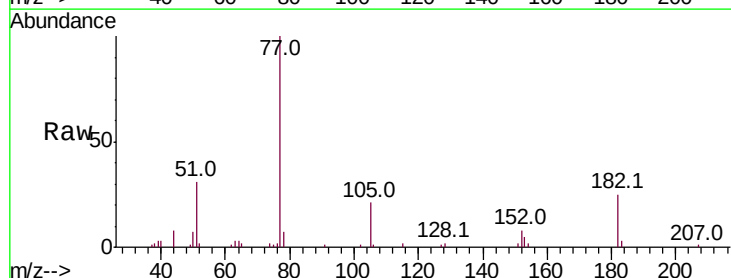
Instrument :
BNA_N
ClientSampled :

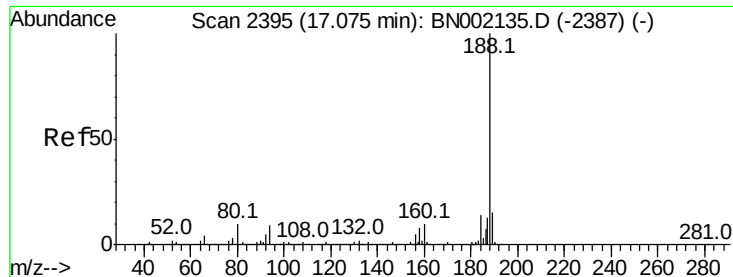
Tot Ion:138 Resp: 14409
Ion Ratio Lower Upper
138 100
92 49.9 40.1 80.1
108 85.6 65.4 105.4



#62
Azobenzene
Concen: 1.760 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion: 77 Resp: 74430
Ion Ratio Lower Upper
77 100
182 24.8 7.4 47.4
105 20.7 0.3 40.3
51 31.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

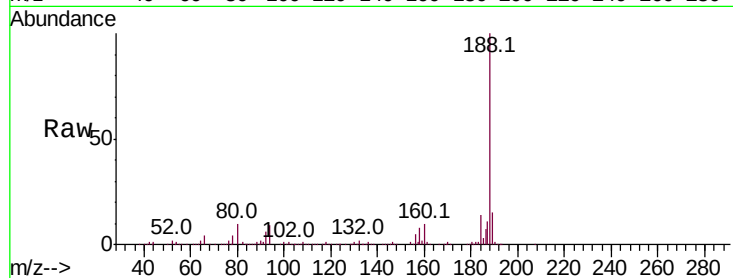
Tot Ion:188 Resp: 1120640

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

80 10.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

1000000

800000

600000

400000

200000

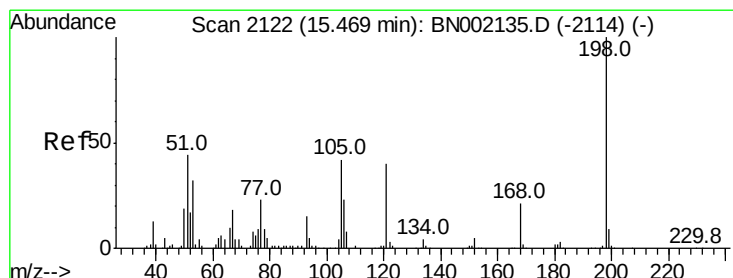
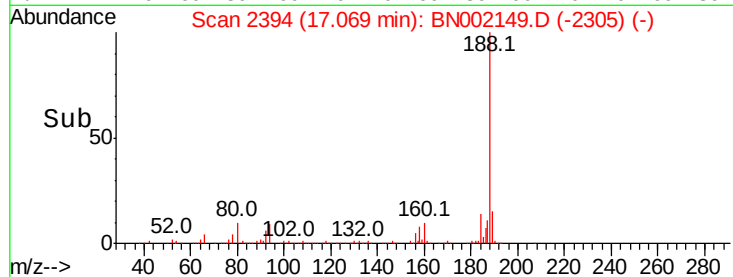
0

17.07

17.00

17.10

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 0.962 ng

RT: 15.47 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

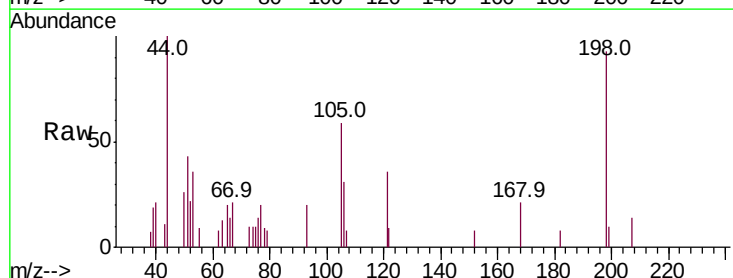
Tgt Ion:198 Resp: 7277

Ion Ratio Lower Upper

198 100

51 45.6 30.6 70.6

105 63.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

5000

4000

3000

2000

1000

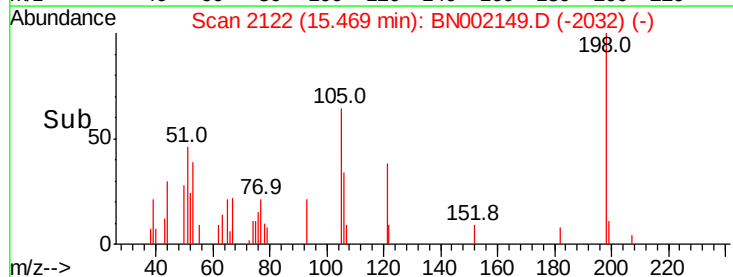
0

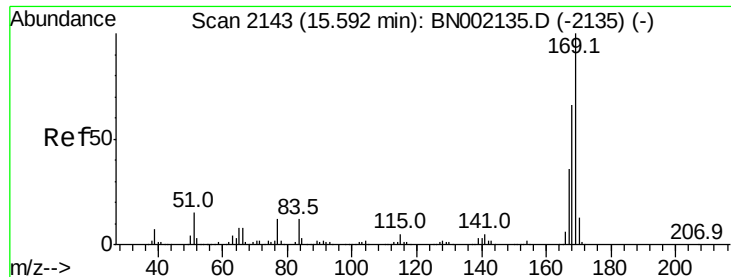
15.47

15.40

15.50

Time-->

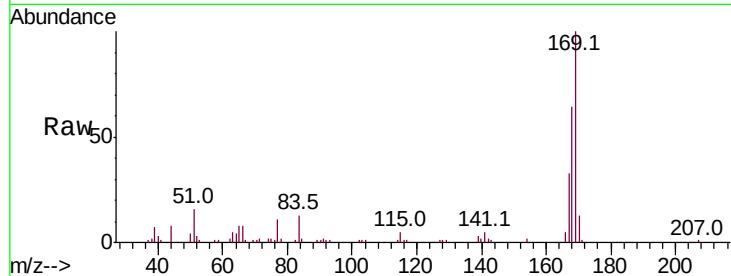




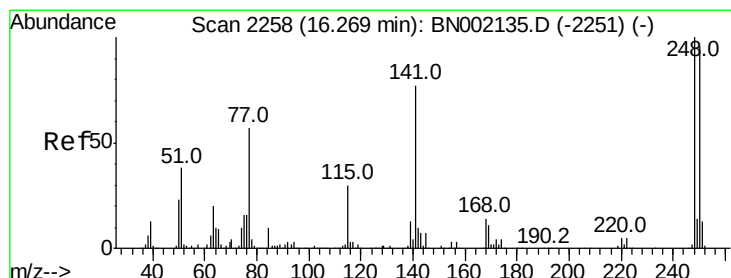
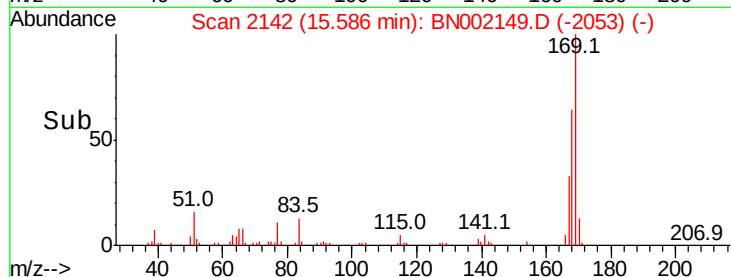
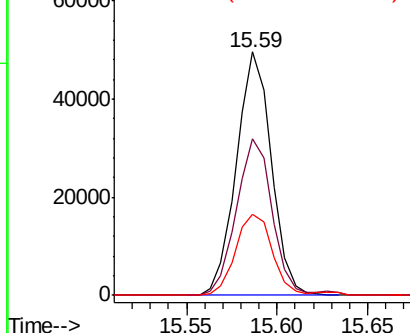
#65
n-Nitrosodiphenylamine
Concen: 1.790 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 66548
Ion Ratio Lower Upper
169 100
168 64.3 55.7 83.5
167 33.5 30.1 45.1

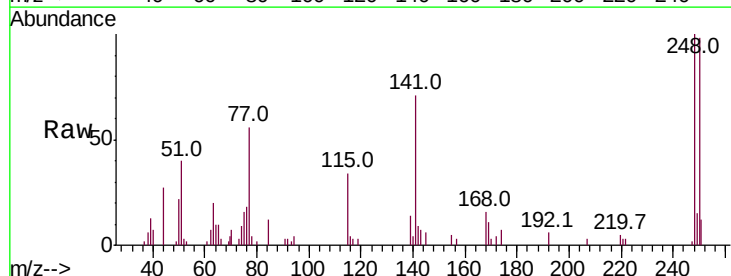


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

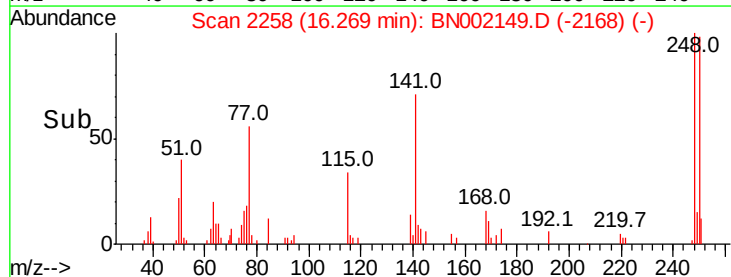
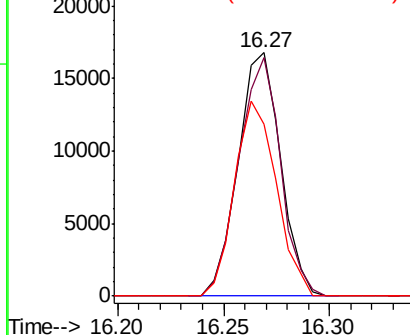


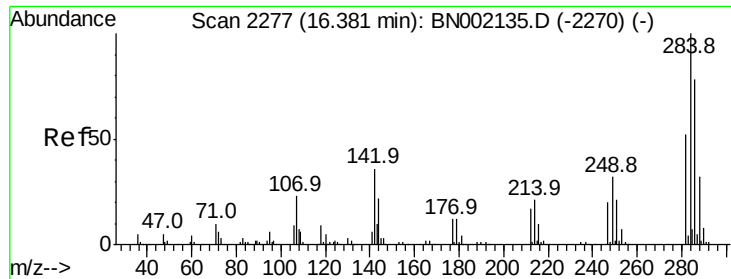
#66
4-Bromophenyl-phenylether
Concen: 1.794 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:248 Resp: 23537
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 70.5 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 1.860 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampled :

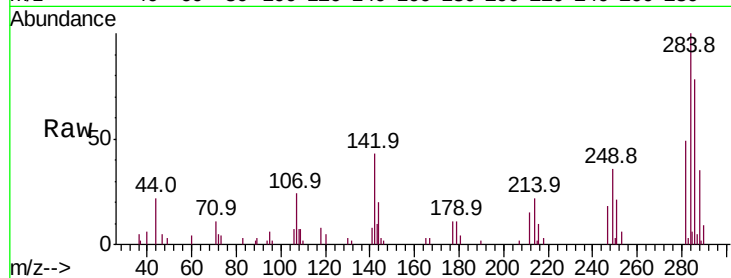
Tot Ion:284 Resp: 26996

Ion Ratio Lower Upper

284 100

142 43.3 26.8 40.2#

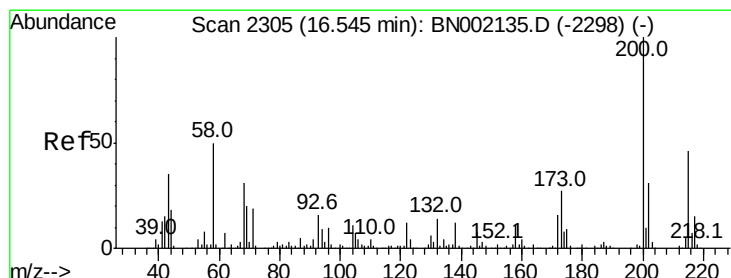
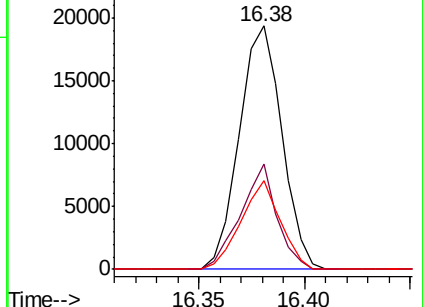
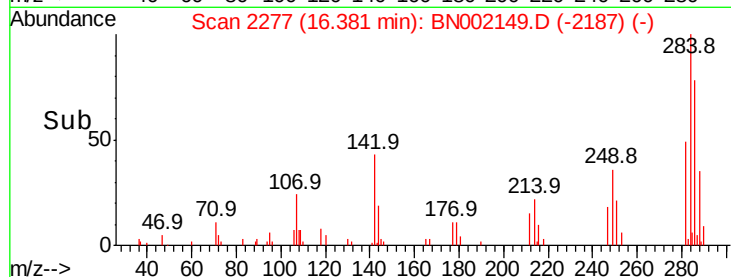
249 36.4 26.3 39.5



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: 1.510 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

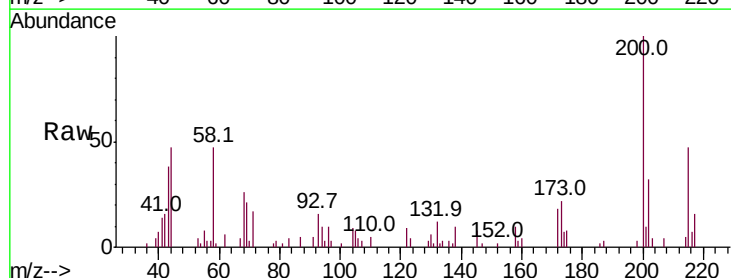
Tgt Ion:200 Resp: 18903

Ion Ratio Lower Upper

200 100

173 22.0 5.2 45.2

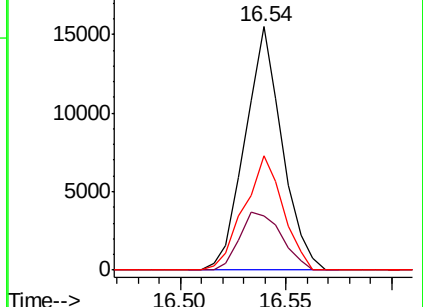
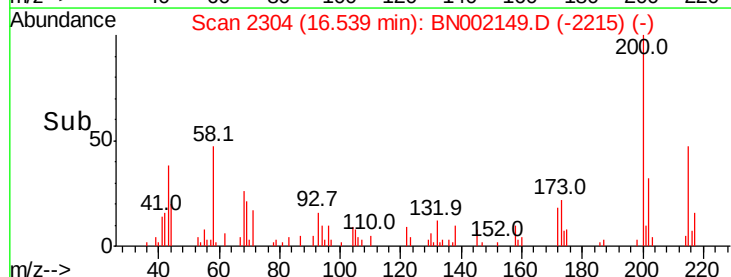
215 46.9 30.4 70.4

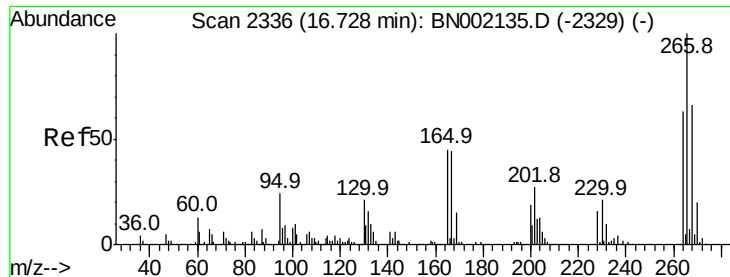


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.910 ng

RT: 16.73 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

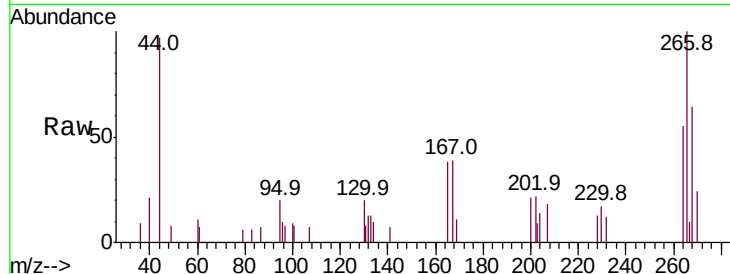
Tot Ion:266 Resp: 8503

Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

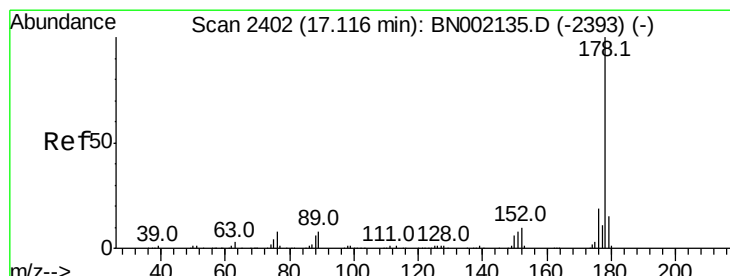
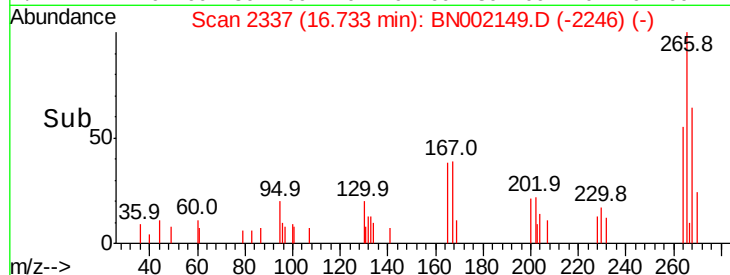
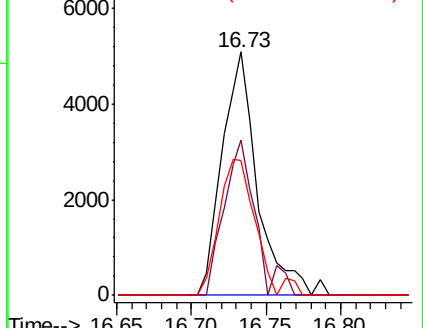
264 55.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.062 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

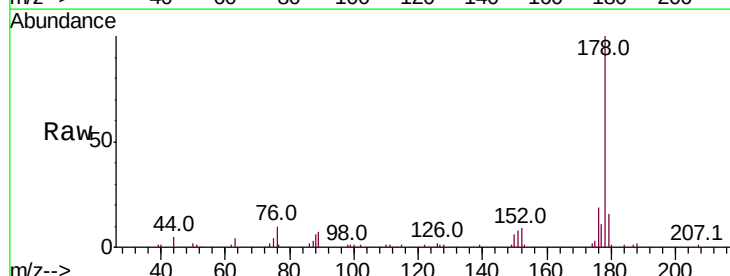
Tgt Ion:178 Resp: 126148

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

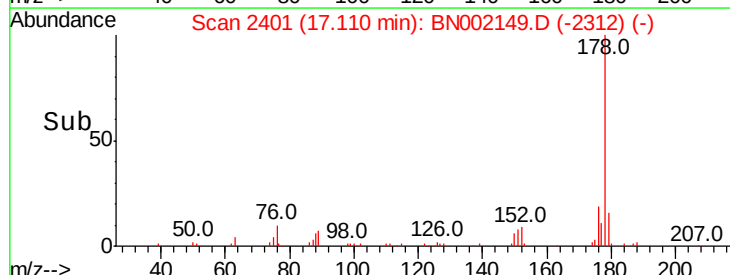
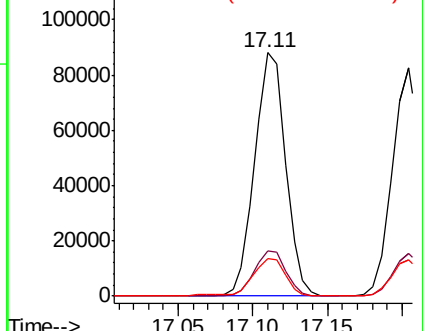
179 15.7 12.5 18.7

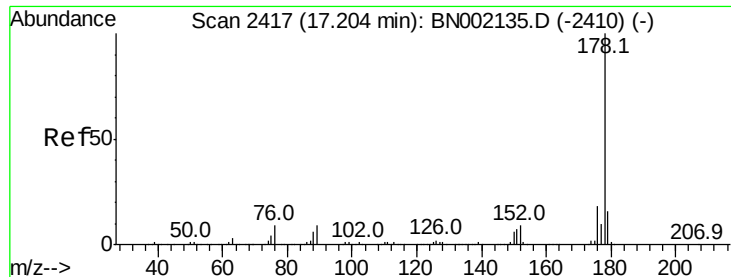


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

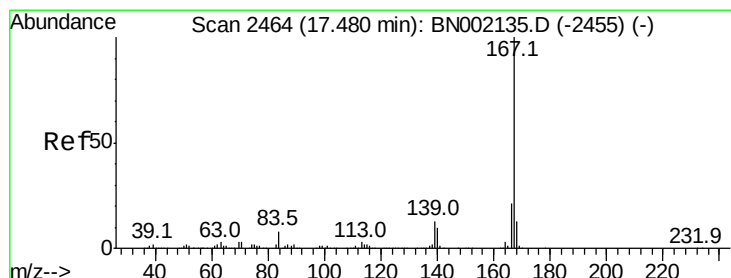
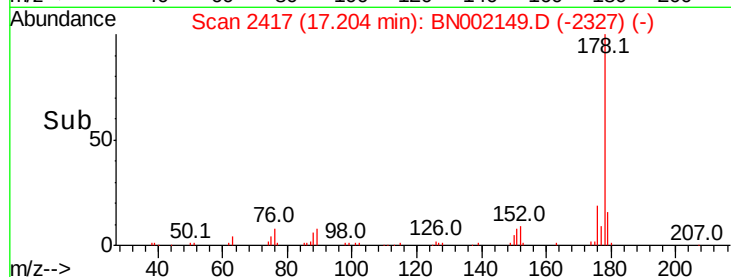
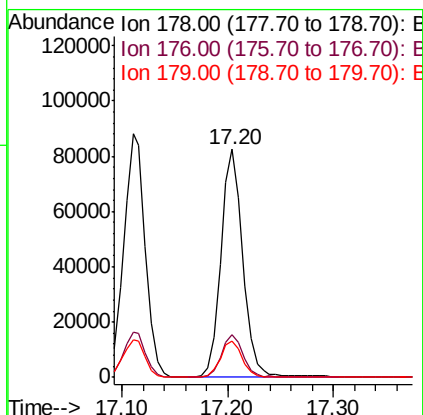
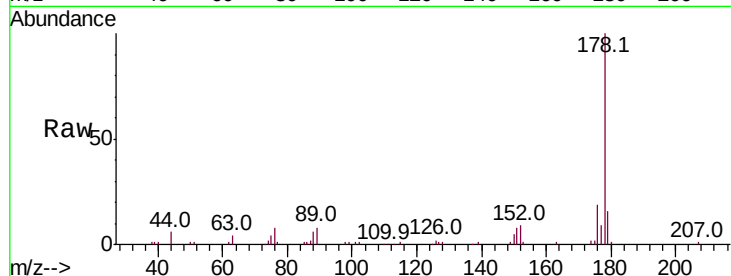




#71
 Anthracene
 Concen: 1.972 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

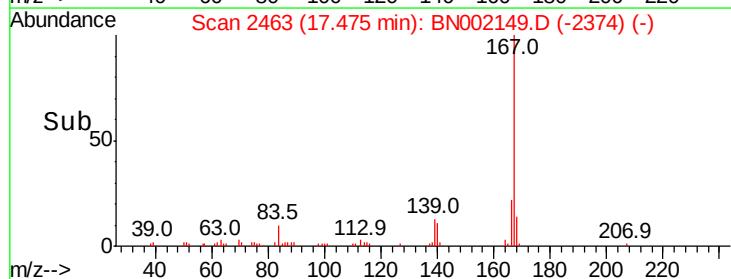
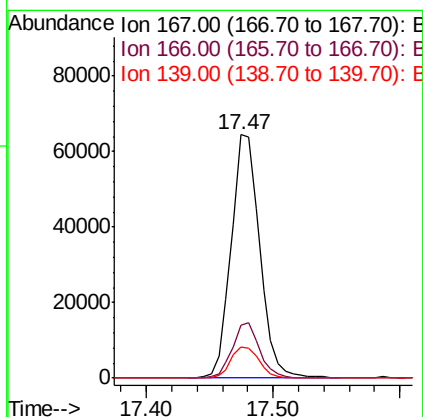
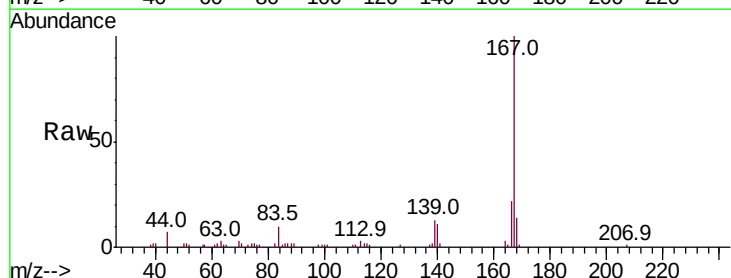
Instrument :
 BNA_N
 ClientSampled :

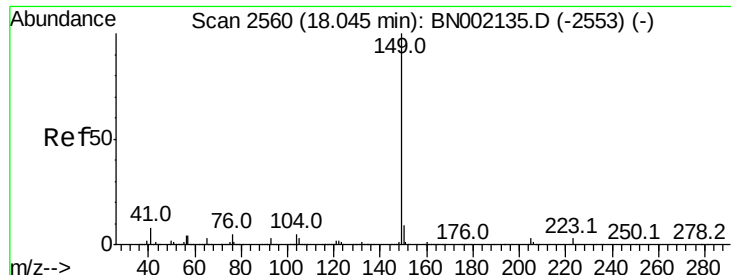
Tot Ion:178 Resp: 119390
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 1.648 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion:167 Resp: 100097
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.9 9.4 14.2

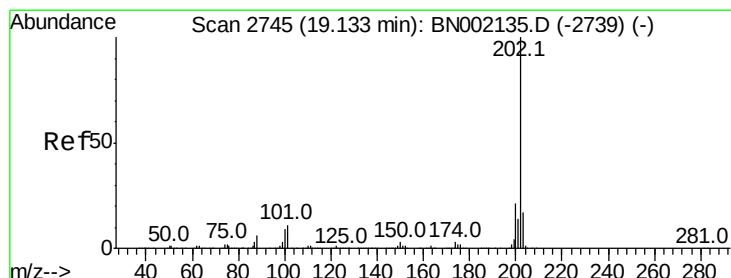
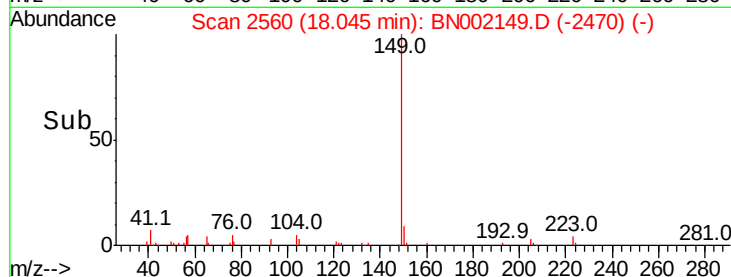
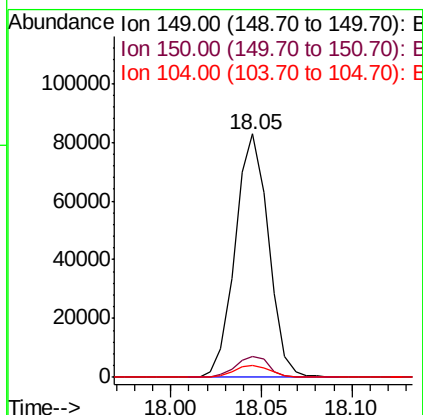
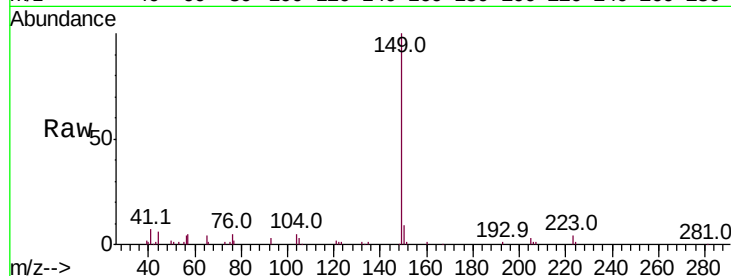




#73
Di-n-butylphthalate
Concen: 1.489 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

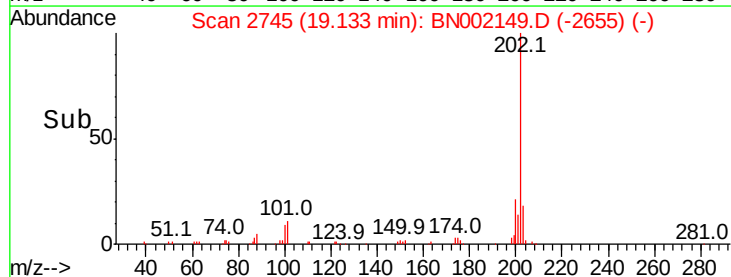
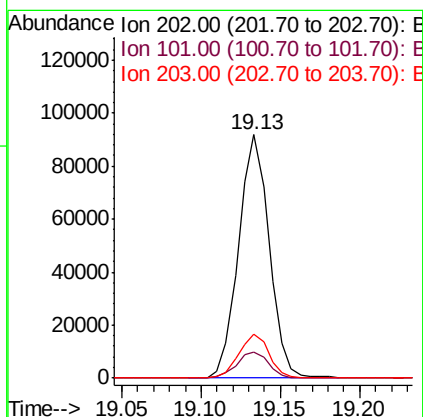
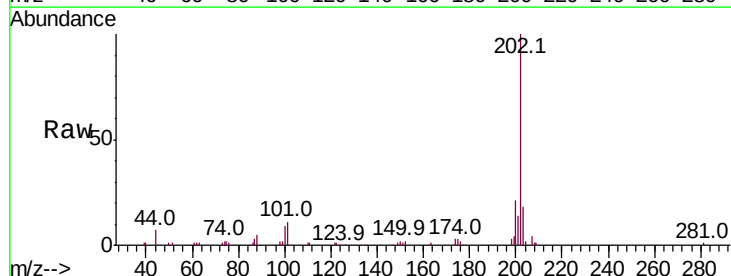
Instrument :
BNA_N
ClientSampleId :

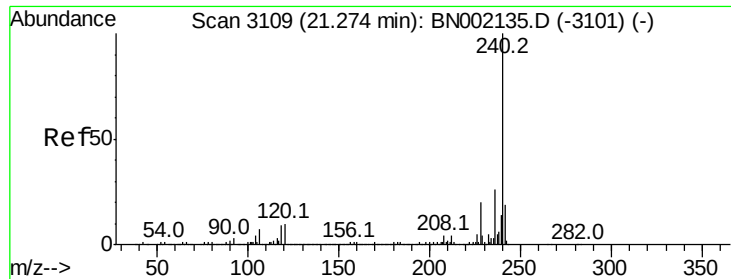
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	5.1	3.9	5.9



#74
Fluoranthene
Concen: 1.853 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

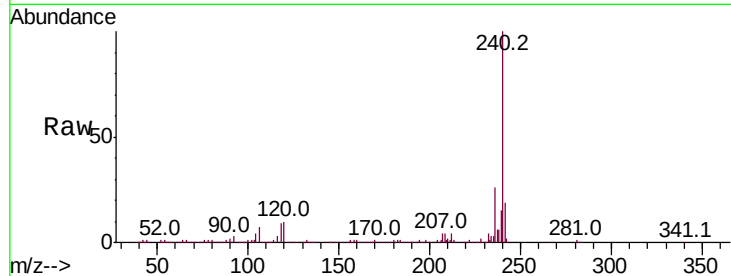
Tot Ion:240 Resp: 972218

Ion Ratio Lower Upper

240 100

120 10.0 6.8 10.2

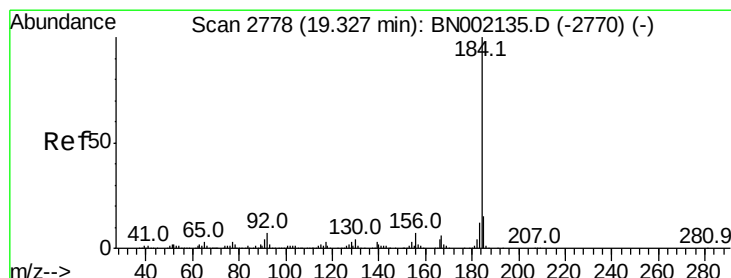
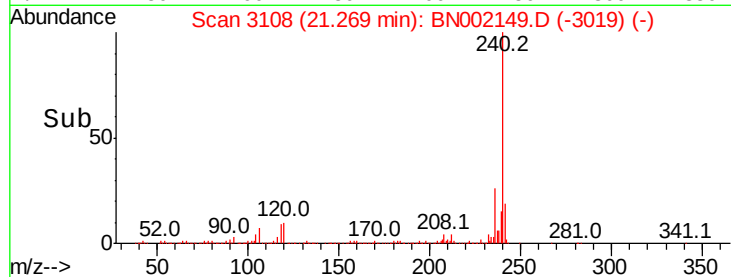
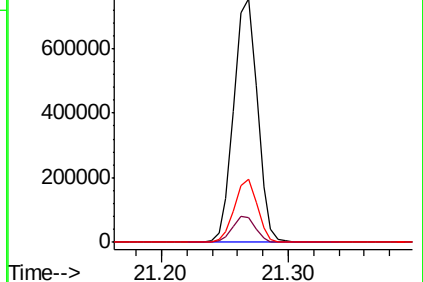
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.659 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

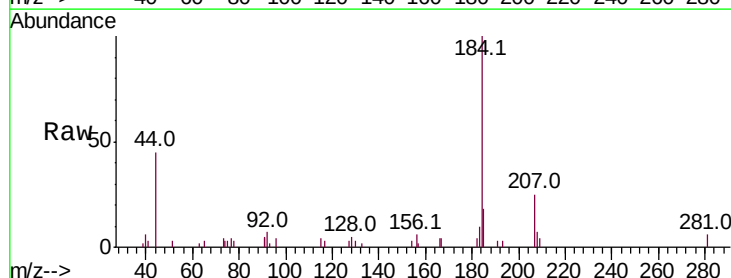
Tgt Ion:184 Resp: 20905

Ion Ratio Lower Upper

184 100

185 17.7 11.1 16.7#

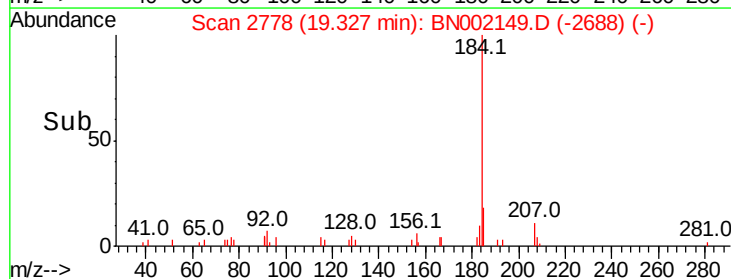
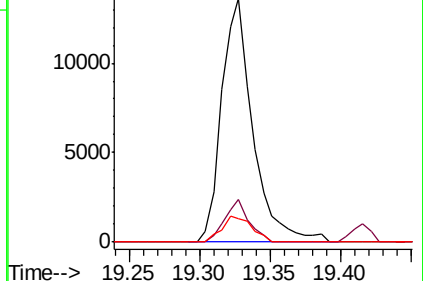
183 9.8 10.6 16.0#

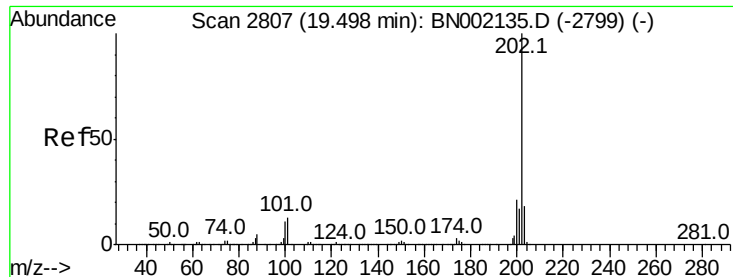


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

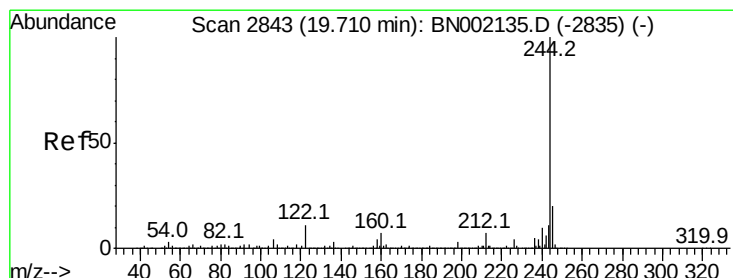
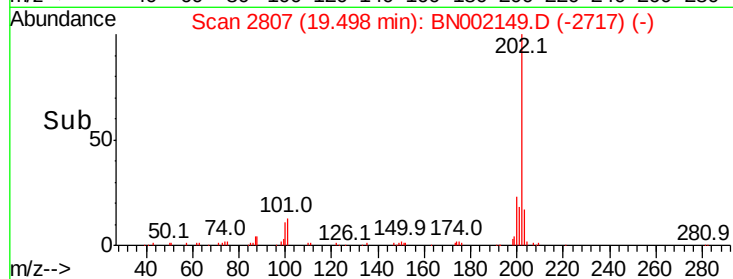
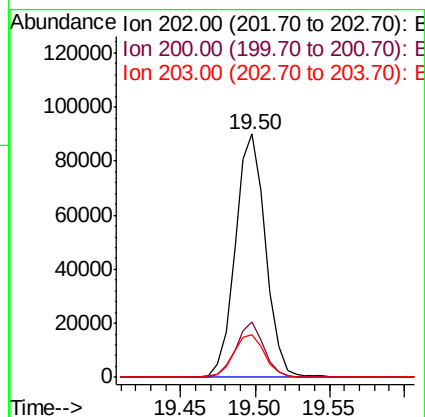
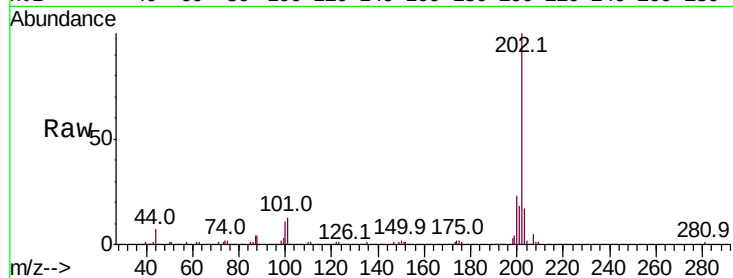




#77
Pvrene
Concen: 1.892 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

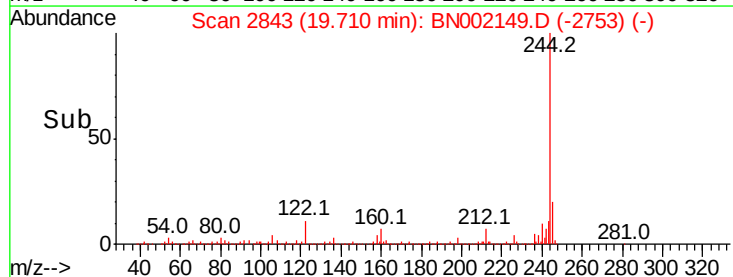
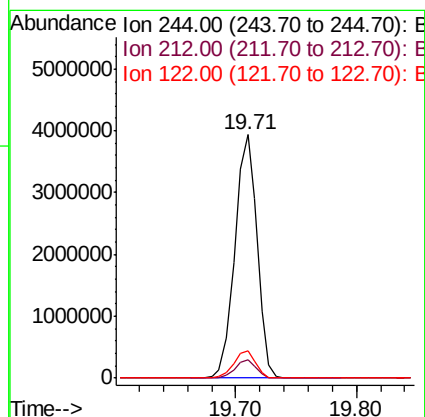
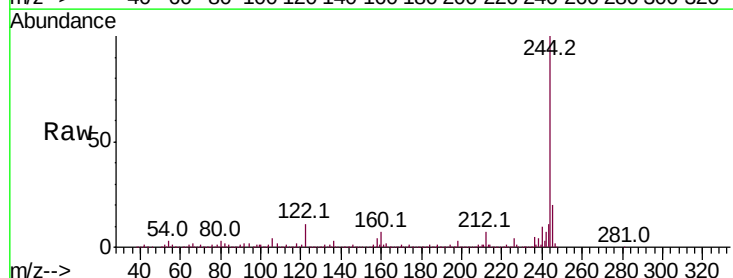
Instrument :
BNA_N
ClientSampleId :

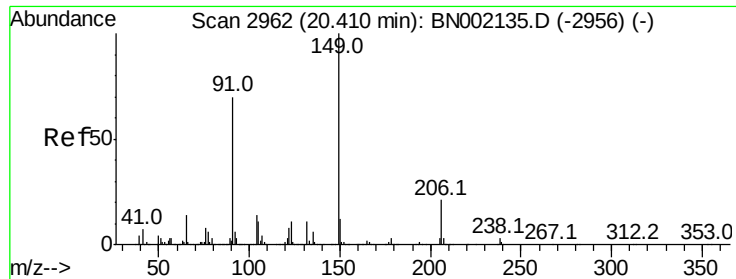
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	17.4	13.9	20.9



#78
Terphenyl-d14
Concen: 108.053 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	11.2	7.0	10.4#

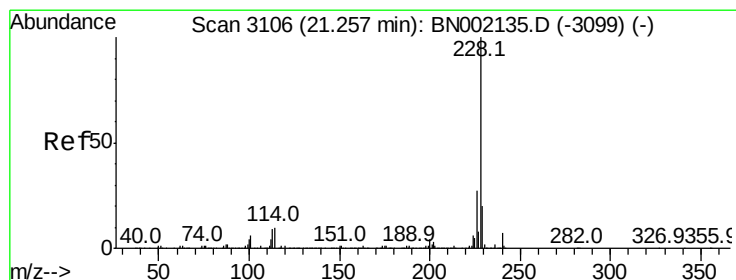
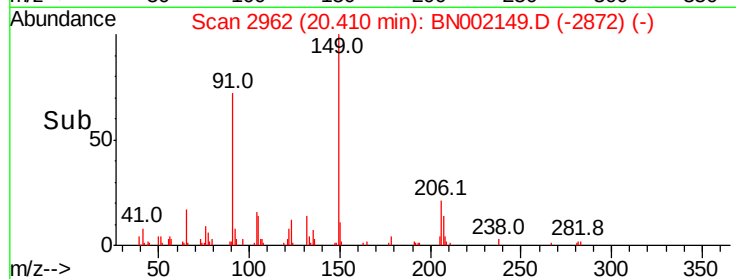
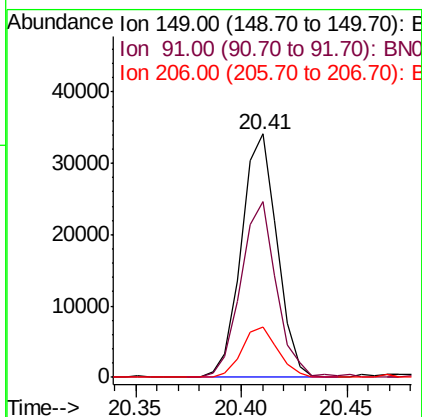
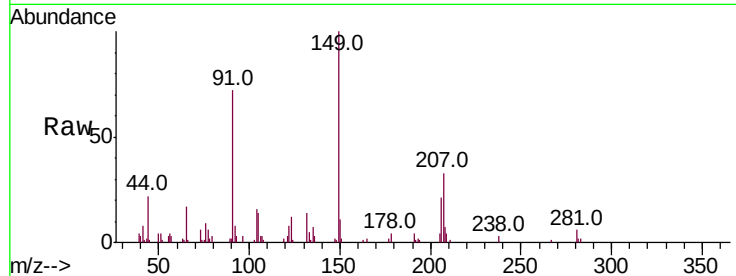




#79
Butylbenzylphthalate
Concen: 1.373 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

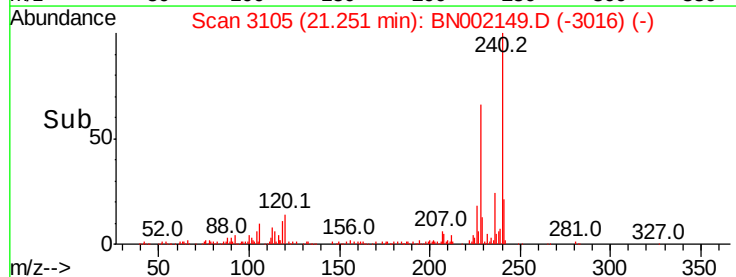
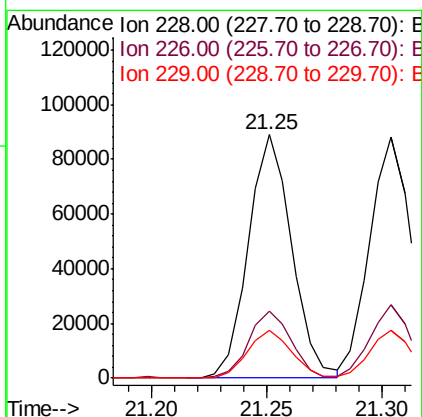
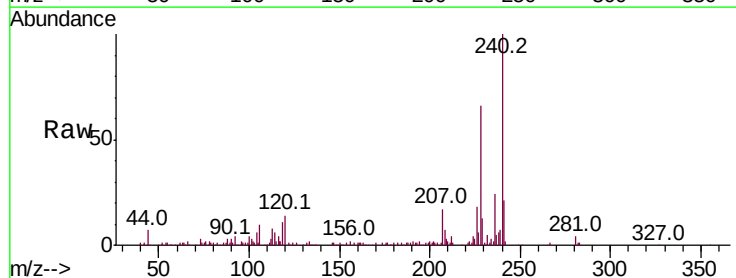
Instrument :
BNA_N
ClientSampleId :

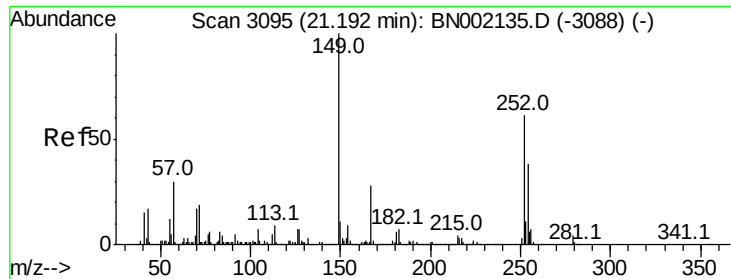
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	62.2	93.2
206	20.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 1.969 ng
RT: 21.25 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	19.8	16.2	24.2

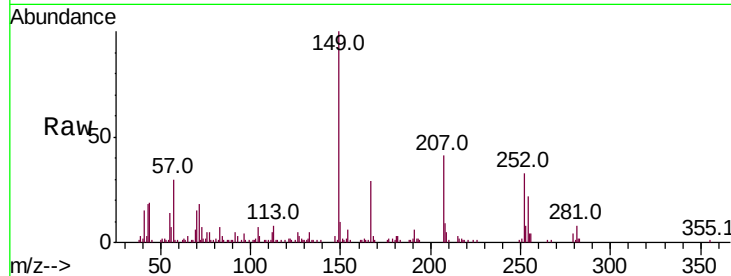




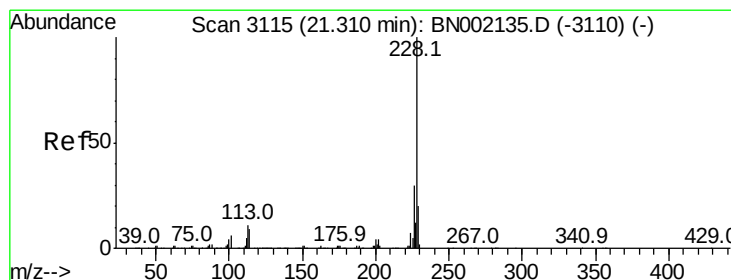
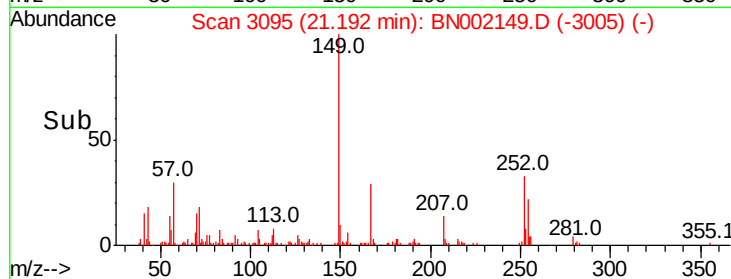
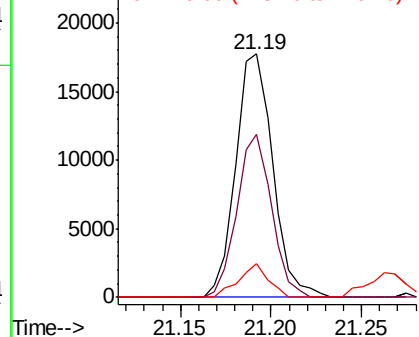
#81
 3,3'-Dichlorobenzidine
 Concen: 1.093 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.8	76.2
126	13.8	7.4	11.2#

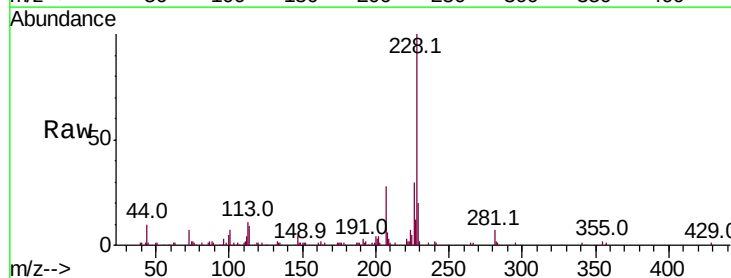


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

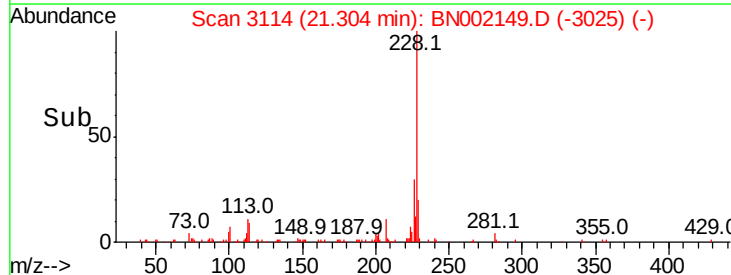
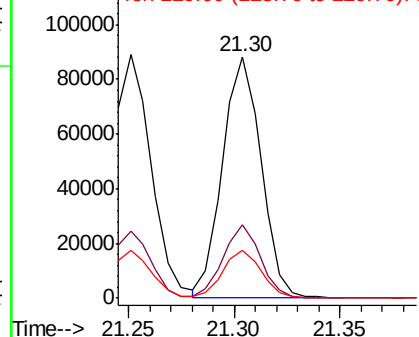


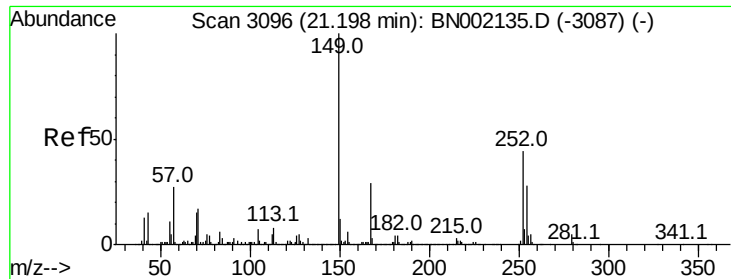
#82
 Chrysene
 Concen: 1.979 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.0	15.0	22.4



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

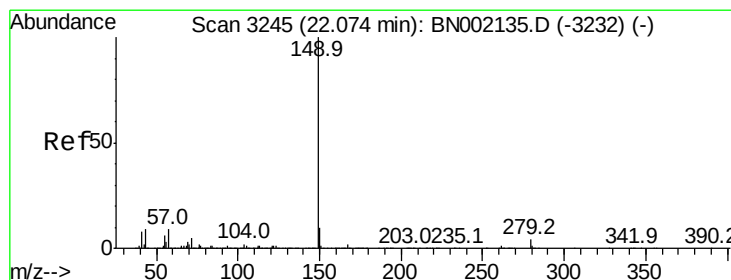
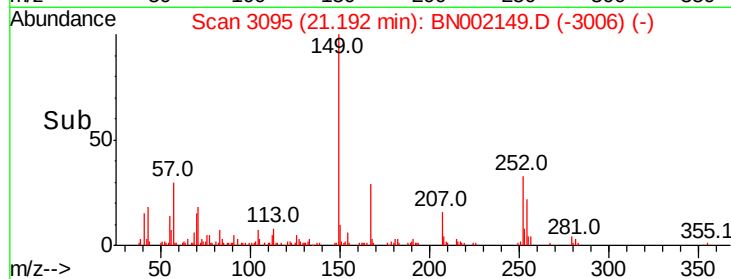
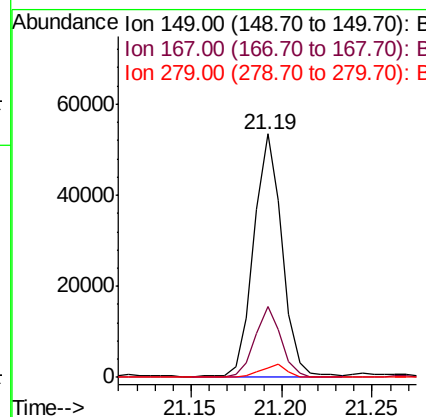
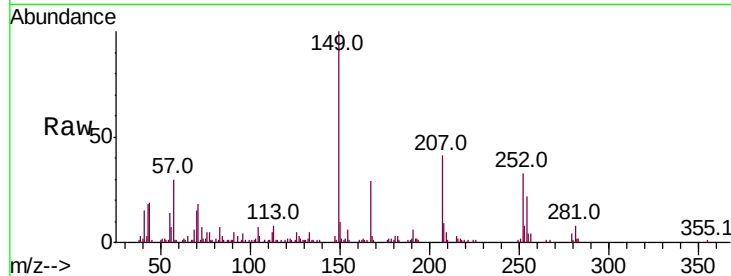




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.437 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

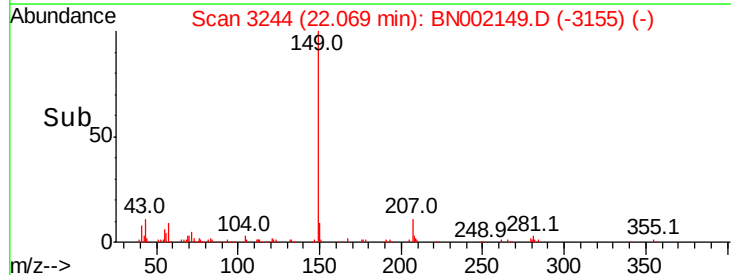
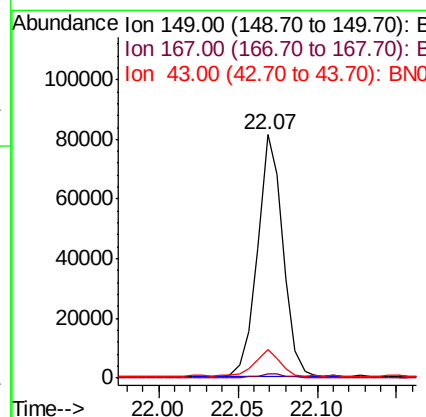
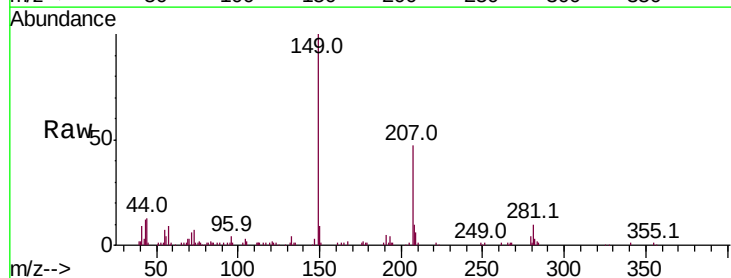
Instrument :
 BNA_N
 ClientSampleId :

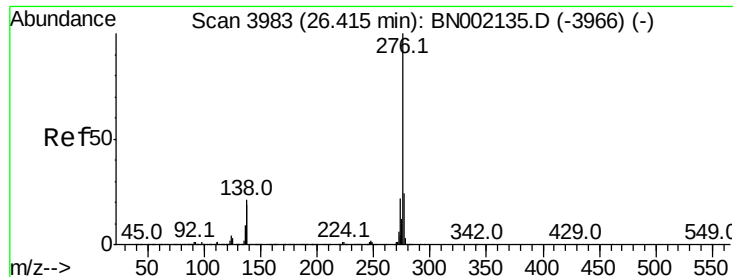
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	3.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 1.406 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002149.D
 Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	12.0	8.9	13.3

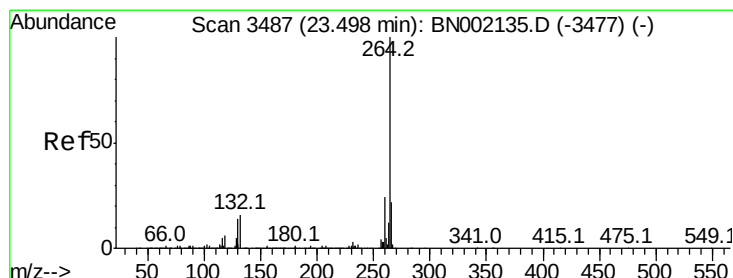
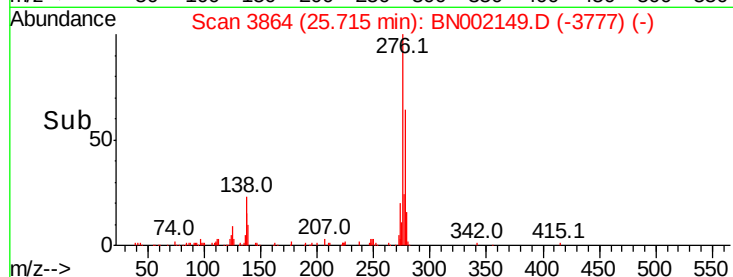
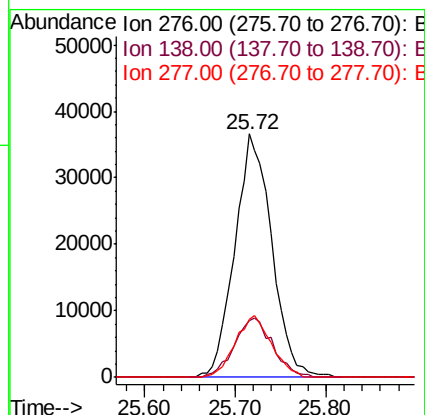
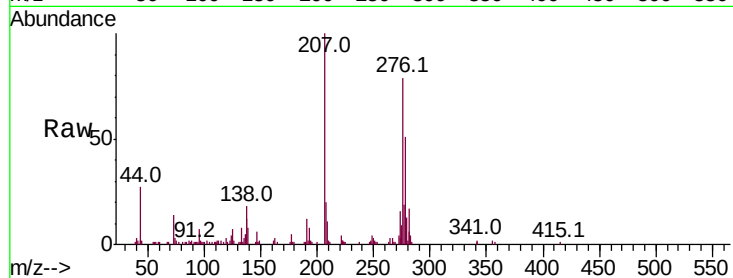




#85
Indeno(1,2,3-cd)pyrene
Concen: 1.883 ng
RT: 25.72 min Scan# 3864
Delta R.T. -0.02 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

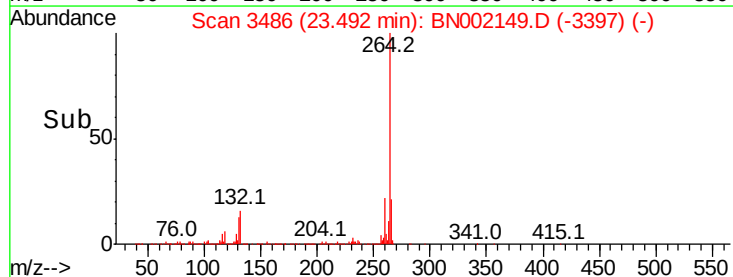
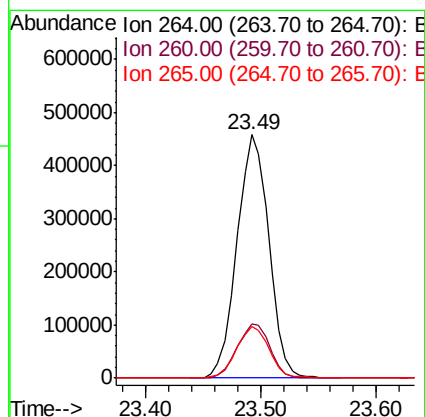
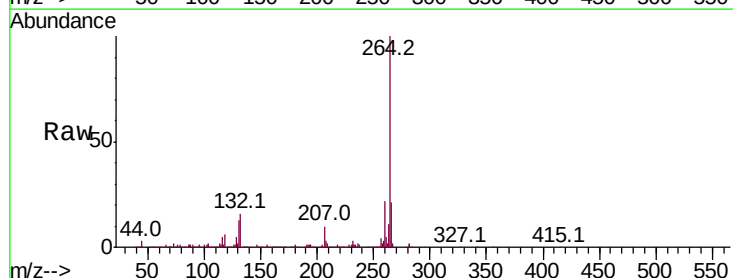
Instrument :
BNA_N
ClientSampleId :

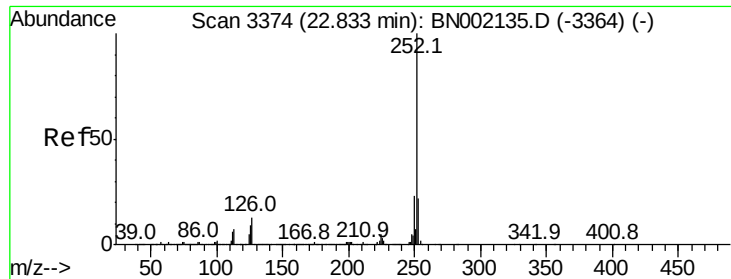
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	16.0	24.0#
277	25.0	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	21.4	17.7	26.5

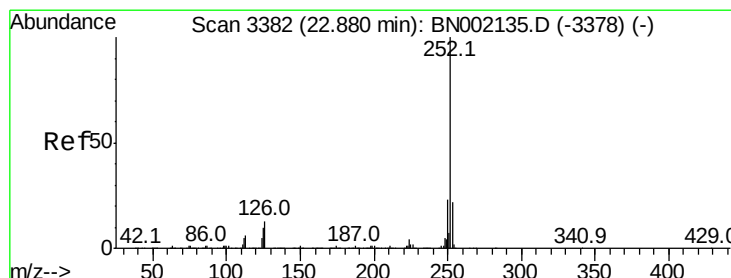
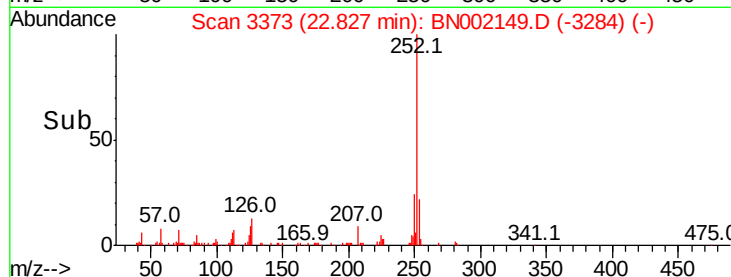
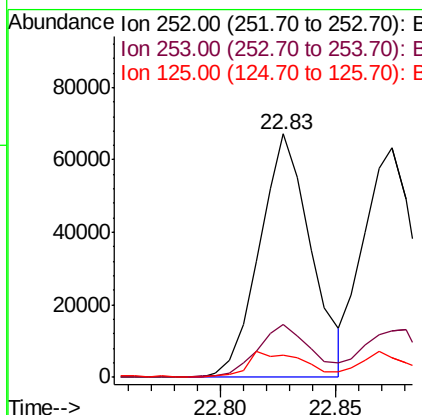
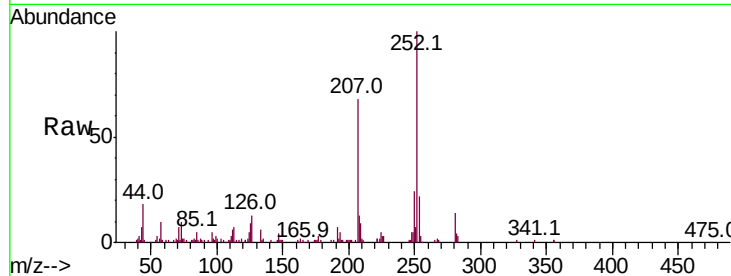




#87
Benzo(b)fluoranthene
Concen: 2.012 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

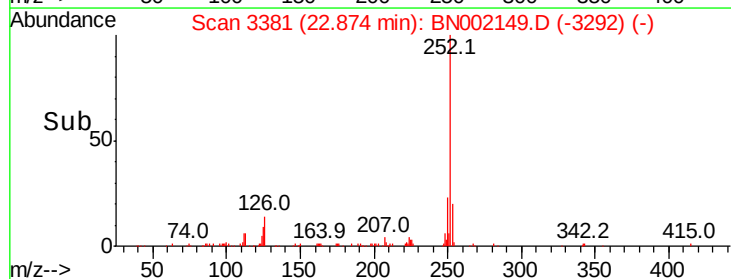
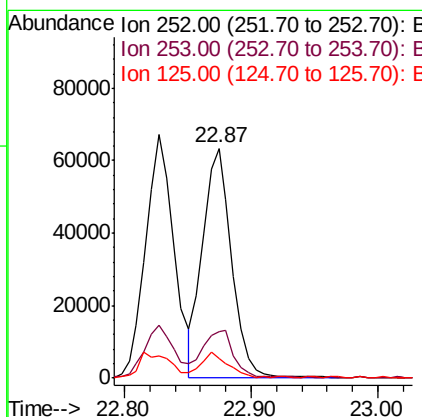
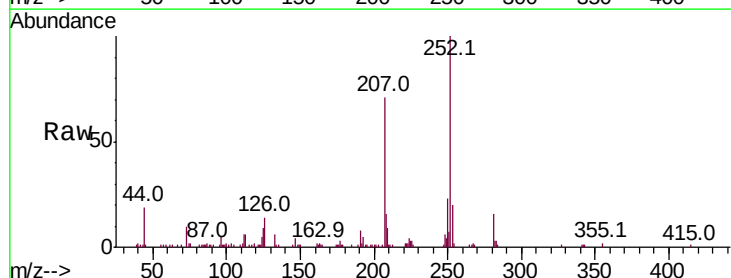
Instrument :
BNA_N
ClientSampleId :

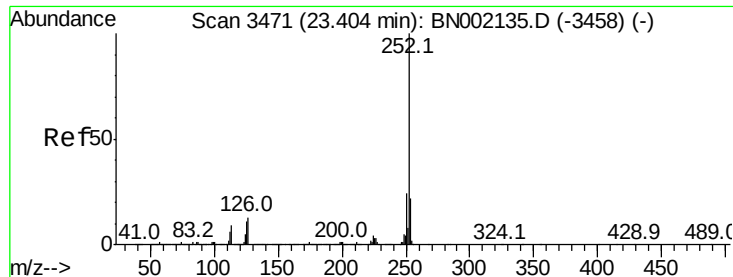
Tot Ion:252 Resp: 103997
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 9.1 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 1.991 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion:252 Resp: 101341
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.2
125 8.7 6.6 9.8

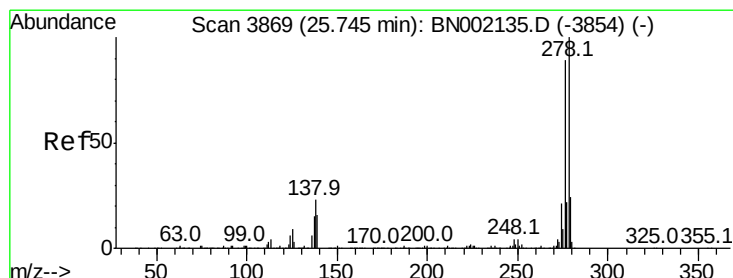
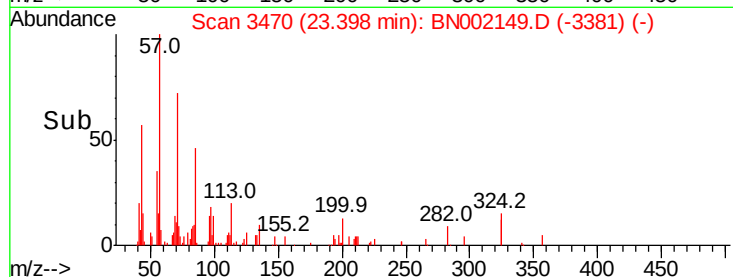
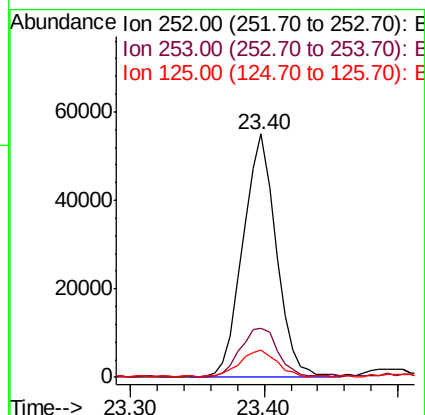
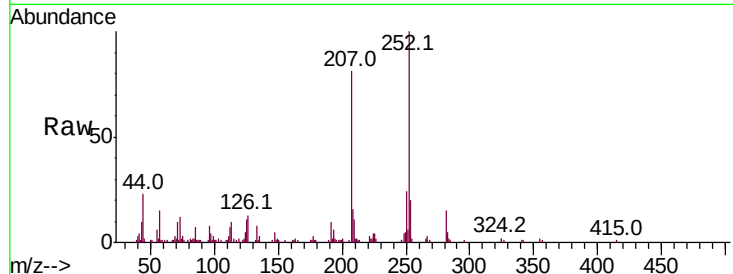




#89
Benzo(a)pyrene
Concen: 1.979 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

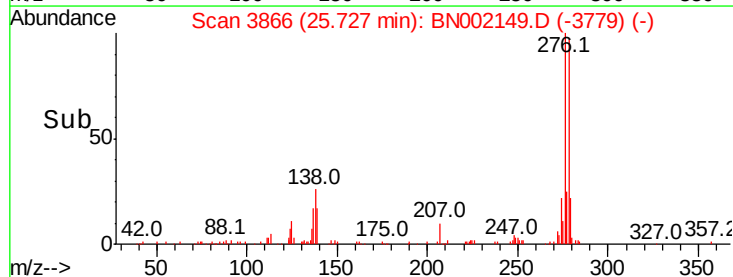
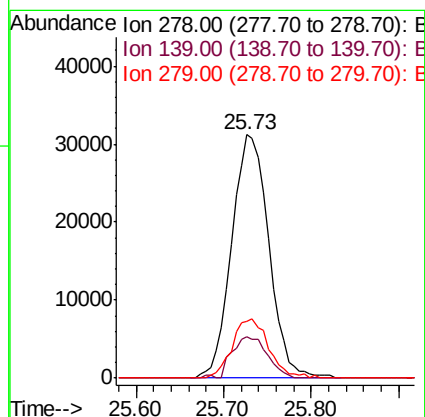
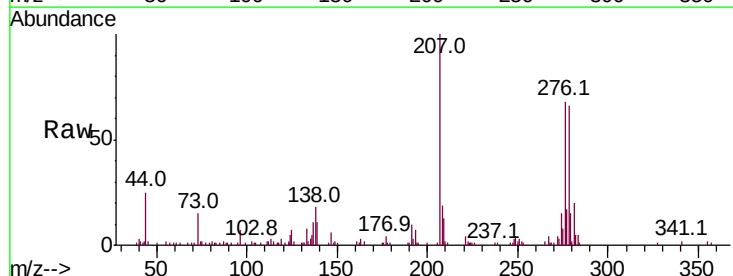
Instrument :
BNA_N
ClientSampleId :

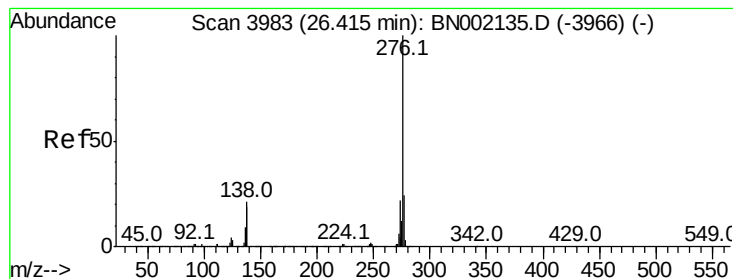
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.3	27.5
125	11.0	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 1.984 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.02 min
Lab File: BN002149.D
Acq: 25 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	9.8	14.6
279	23.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 1.998 ng

RT: 26.40 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BN002149.D

Acq: 25 Jul 2018 23:01

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 87514

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 18.8 13.9 20.9

