

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002144.D
 Acq On : 25 Jul 2018 20:04
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 2 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 05:00:24 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	211027	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	857152	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	497828	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1069268	20.00	ng	0.00
75) Chrysene-d12	21.27	240	911161	20.00	ng	0.00
86) Perylene-d12	23.49	264	848577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1572881	120.00	ng	0.00
7) Phenol-d6	6.88	99	2123277	115.43	ng	0.00
23) Nitrobenzene-d5	8.84	82	1444799	86.44	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	826005	127.78	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3299282	86.32	ng	0.00
78) Terphenyl-d14	19.71	244	4757739	108.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	9237	1.877	ng	# 76
3) Pyridine	3.69	79	21693	1.522	ng	# 45
4) n-Nitrosodimethylamine	3.59	42	12820	2.097	ng	# 56
6) Aniline	7.03	93	26930	1.198	ng	97
8) 2-Chlorophenol	7.26	128	27957	1.839	ng	96
9) Benzaldehyde	6.85	77	27408	2.419	ng	89
10) Phenol	6.90	94	35227	1.868	ng	84
11) bis(2-Chloroethyl)ether	7.13	93	25789	1.680	ng	95
12) 1,3-Dichlorobenzene	7.58	146	29924	1.727	ng	96
13) 1,4-Dichlorobenzene	7.73	146	30529	1.723	ng	97
14) 1,2-Dichlorobenzene	8.04	146	31112	1.820	ng	98
15) Benzyl Alcohol	7.93	79	16695	1.203	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.22	45	45006	1.816	ng	92
17) 2-Methylphenol	8.13	107	22349	1.736	ng	93
18) Hexachloroethane	8.76	117	10991	1.694	ng	# 83
19) n-Nitroso-di-n-propylamine	8.49	70	21195	1.589	ng	# 97
20) 3+4-Methylphenols	8.46	107	28306	1.576	ng	87
22) Acetophenone	8.51	105	42464	1.911	ng	# 98
24) Nitrobenzene	8.88	77	32993	1.905	ng	98
25) Isophorone	9.40	82	54922	1.914	ng	# 94
26) 2-Nitrophenol	9.59	139	12313	1.472	ng	93
27) 2,4-Dimethylphenol	9.66	122	22736	1.954	ng	89
28) bis(2-Chloroethoxy)methane	9.89	93	35191	1.898	ng	92
29) 2,4-Dichlorophenol	10.13	162	21963	1.618	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	28192	1.834	ng	98
31) Naphthalene	10.52	128	88340	2.042	ng	98
32) Benzoic acid	9.72	122	1826	0.185	ng	87
33) 4-Chloroaniline	10.63	127	24308	1.263	ng	97
34) Hexachlorobutadiene	10.80	225	17199	1.827	ng	91
35) Caprolactam	11.39	113	5914	1.277	ng	# 76
36) 4-Chloro-3-methylphenol	11.76	107	25337	1.642	ng	98
37) 2-Methylnaphthalene	12.13	142	62790	2.058	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	31751	1.897	ng	97
40) Hexachlorocyclopentadiene	12.48	237	14194	1.501	ng	93

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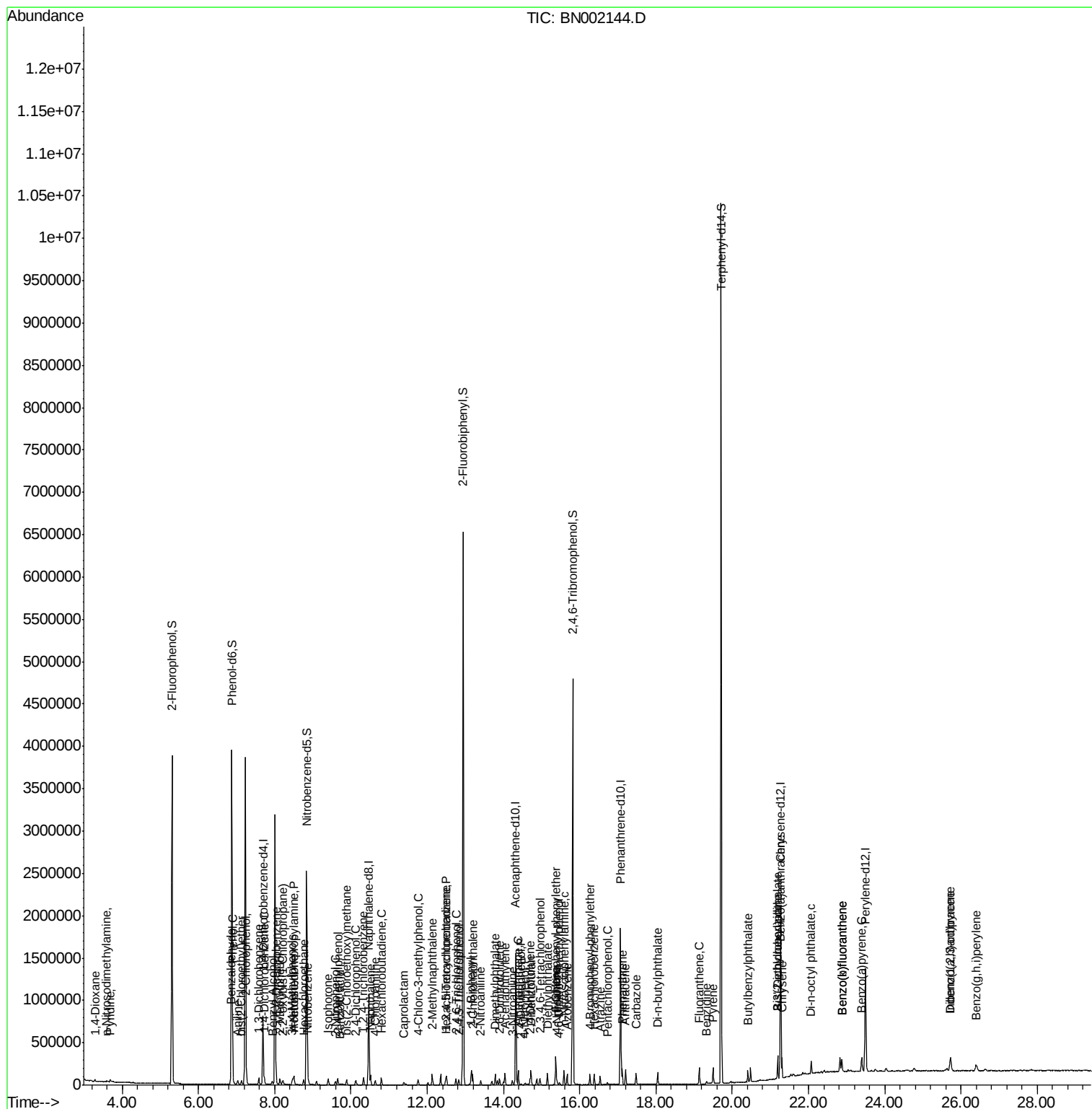
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	17139	1.526	ng	99
43) 2,4,5-Trichlorophenol	12.83	196	19355	1.627	ng	96
45) 1,1'-Biphenyl	13.15	154	87725	2.003	ng	96
46) 2-Chloronaphthalene	13.19	162	62523	1.849	ng	97
47) 2-Nitroaniline	13.40	65	15451	1.420	ng	# 84
48) Acenaphthylene	14.04	152	97850	1.907	ng	97
49) Dimethylphthalate	13.78	163	75795	1.833	ng	99
50) 2,6-Dinitrotoluene	13.90	165	14386	1.566	ng	97
51) Acenaphthene	14.39	154	60039	1.942	ng	99
52) 3-Nitroaniline	14.23	138	12341	1.240	ng	# 84
53) 2,4-Dinitrophenol	14.46	184	3336	0.686	ng	93
54) Dibenzofuran	14.72	168	97507	1.946	ng	96
55) 4-Nitrophenol	14.56	139	8859	1.159	ng	# 79
56) 2,4-Dinitrotoluene	14.70	165	18369	1.473	ng	# 83
57) Fluorene	15.37	166	76037	2.013	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	16493	1.612	ng	# 96
59) Diethylphthalate	15.15	149	73795	1.753	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	39166	1.874	ng	94
61) 4-Nitroaniline	15.40	138	12824	1.264	ng	98
62) Azobenzene	15.66	77	70699	1.751	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	7143	0.989	ng	95
65) n-Nitrosodiphenylamine	15.59	169	63564	1.791	ng	97
66) 4-Bromophenyl-phenylether	16.27	248	23418	1.871	ng	# 89
67) Hexachlorobenzene	16.38	284	26067	1.883	ng	98
68) Atrazine	16.54	200	19134	1.602	ng	99
69) Pentachlorophenol	16.73	266	7666	0.860	ng	88
70) Phenanthrene	17.12	178	120380	2.063	ng	100
71) Anthracene	17.20	178	115036	1.991	ng	96
72) Carbazole	17.48	167	95504	1.648	ng	96
73) Di-n-butylphthalate	18.05	149	99986	1.479	ng	98
74) Fluoranthene	19.13	202	117461	1.854	ng	97
76) Benzidine	19.33	184	21216	0.714	ng	96
77) Pyrene	19.50	202	119327	1.899	ng	97
79) Butylbenzylphthalate	20.41	149	38328	1.401	ng	93
80) Benzo(a)anthracene	21.25	228	114055	2.054	ng	97
81) 3,3'-Dichlorobenzidine	21.19	252	25525	1.180	ng	# 94
82) Chrysene	21.30	228	107107	2.026	ng	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	57930	1.519	ng	94
84) Di-n-octyl phthalate	22.07	149	89147	1.474	ng	99
85) Indeno(1,2,3-cd)pyrene	25.72	276	103617	2.010	ng	# 94
87) Benzo(b)fluoranthene	22.87	252	97616	1.949	ng	98
88) Benzo(k)fluoranthene	22.87	252	97616	1.979	ng	# 97
89) Benzo(a)pyrene	23.40	252	94899	2.029	ng	# 95
90) Dibenzo(a,h)anthracene	25.73	278	86303	1.965	ng	# 94
91) Benzo(g,h,i)perylene	26.40	276	86184	2.031	ng	95

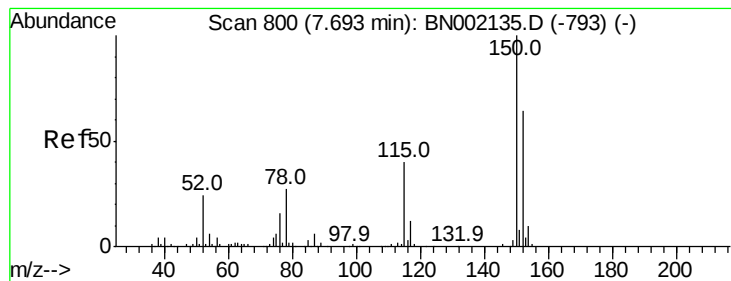
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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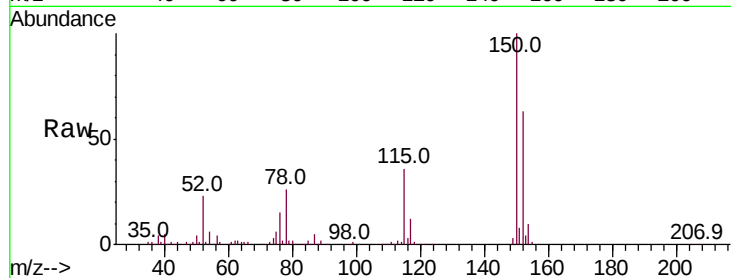


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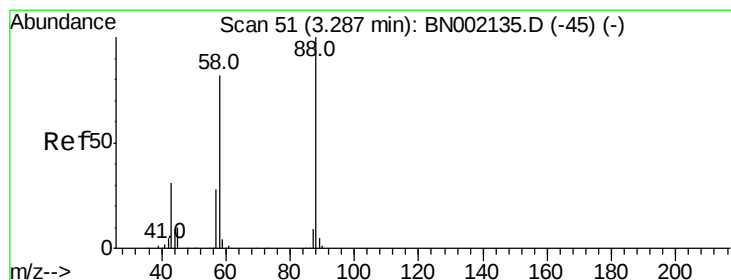
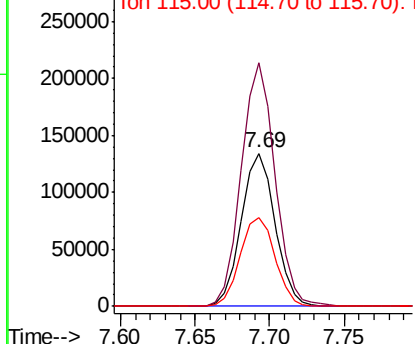
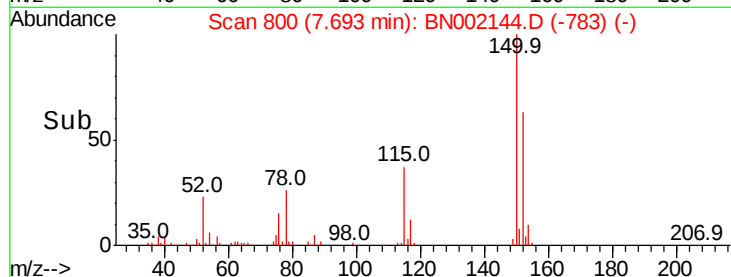
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 211027
Ion Ratio Lower Upper
152 100
150 159.3 126.6 189.8
115 58.0 53.0 79.4



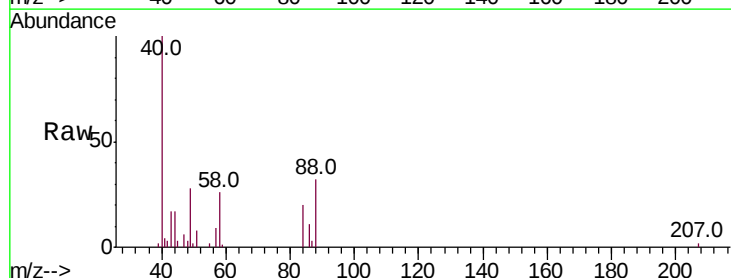
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



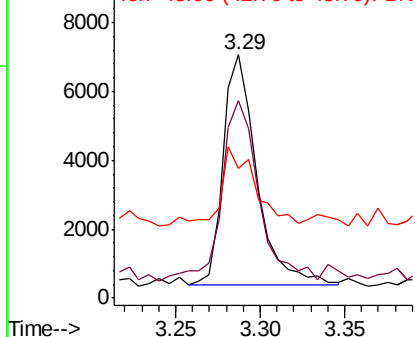
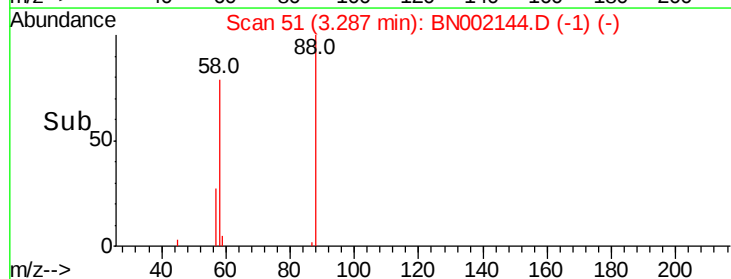
#2

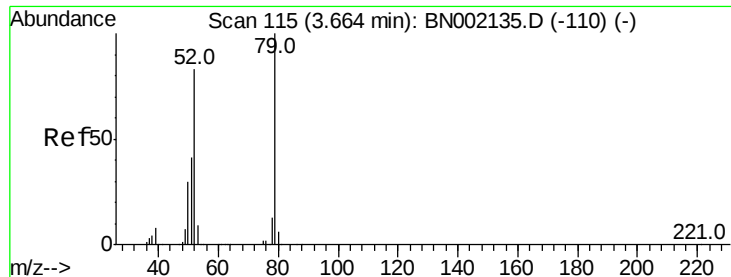
1,4-Dioxane
Concen: 1.877 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion: 88 Resp: 9237
Ion Ratio Lower Upper
88 100
58 87.7 52.0 78.0#
43 30.5 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: 1.522 ng

RT: 3.69 min Scan# 119

Delta R.T. 0.02 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

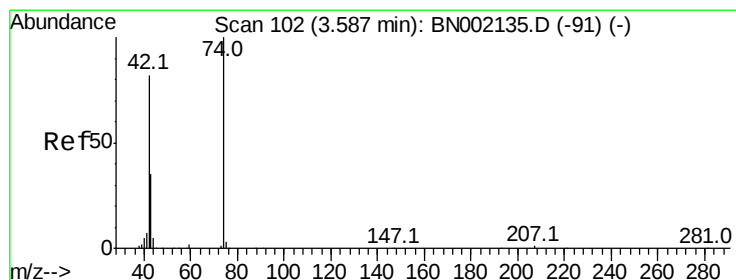
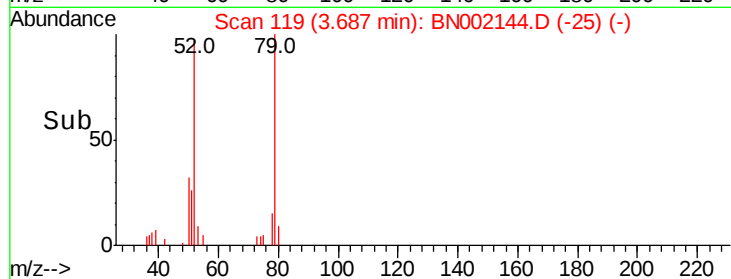
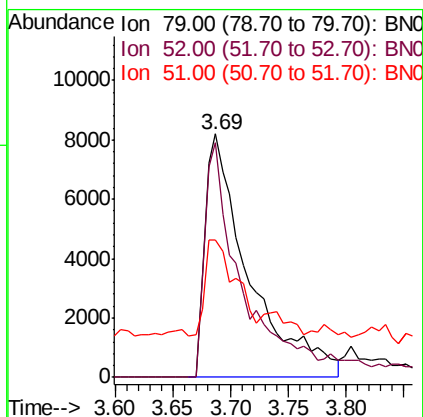
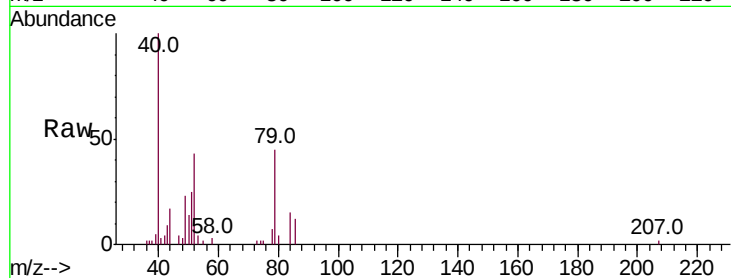
Tot Ion: 79 Resp: 21693

Ion Ratio Lower Upper

79 100

52 96.6 44.0 66.0#

51 56.7 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 2.097 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

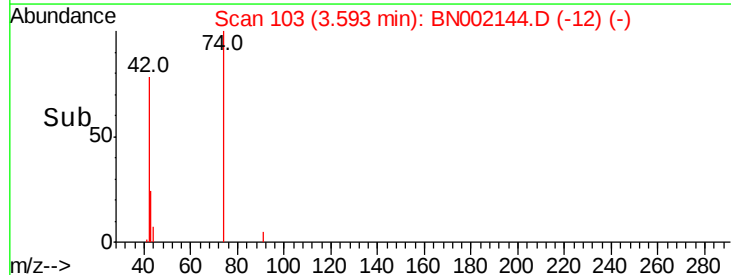
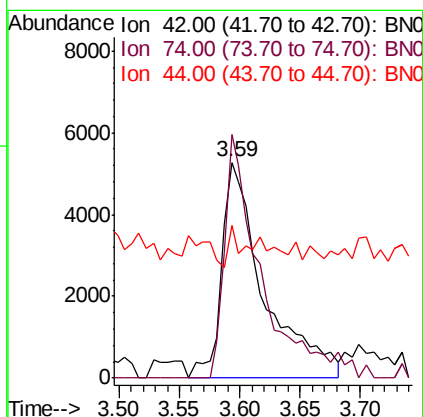
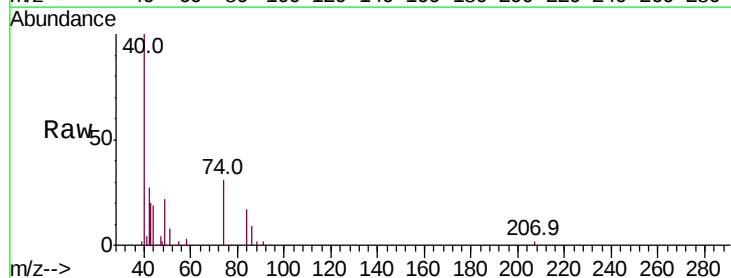
Tgt Ion: 42 Resp: 12820

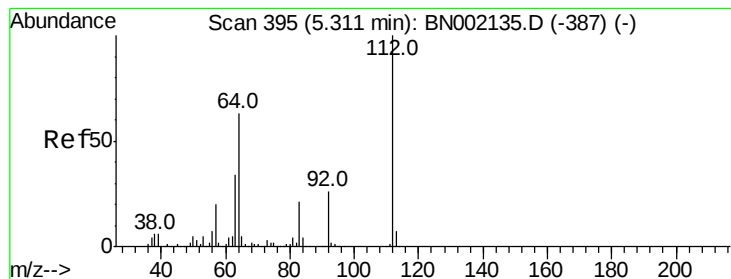
Ion Ratio Lower Upper

42 100

74 112.9 128.0 192.0#

44 71.0 12.0 18.0#





#5

2-Fluorophenol

Concen: 119.995 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

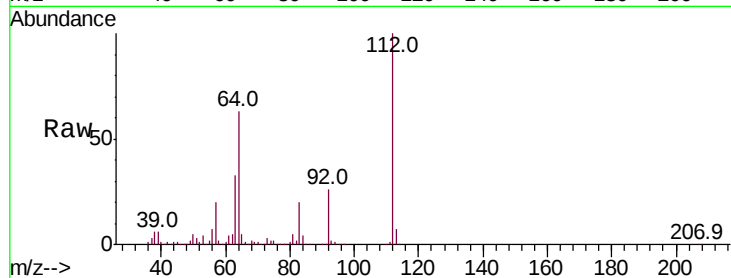
Tot Ion:112 Resp: 1572881

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

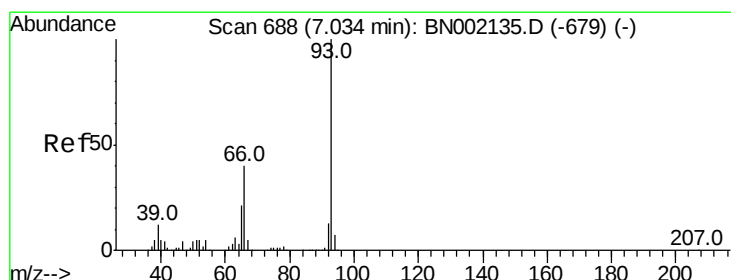
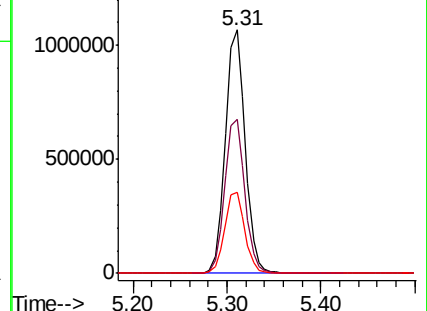
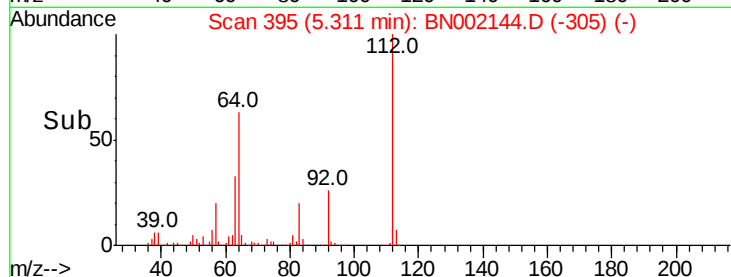
63 33.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 1.198 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

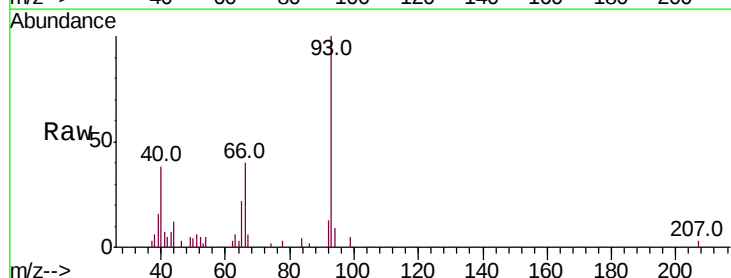
Tgt Ion: 93 Resp: 26930

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

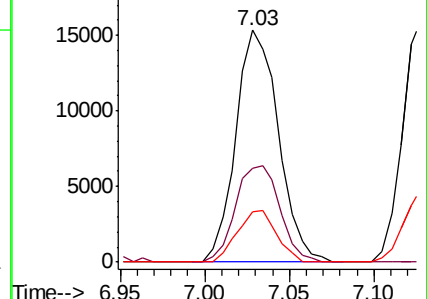
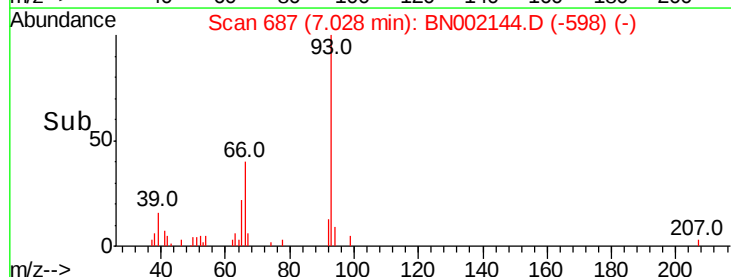
65 21.6 16.1 24.1

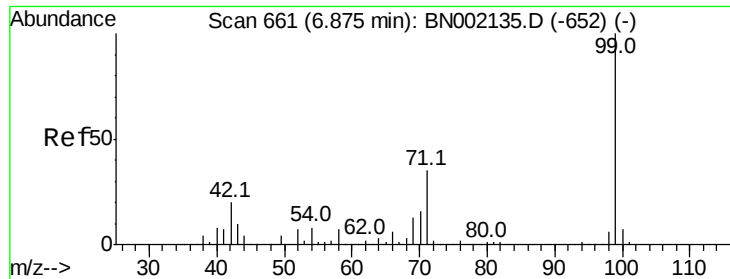


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 115.430 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

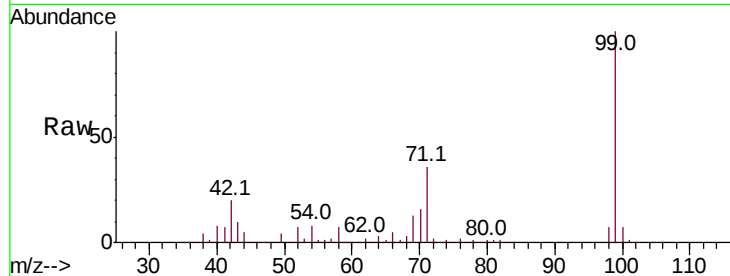
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2123277

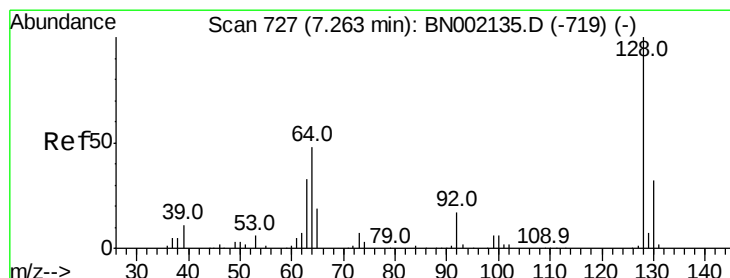
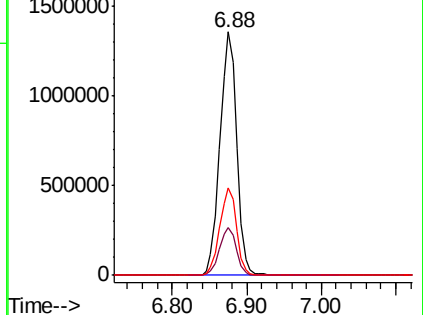
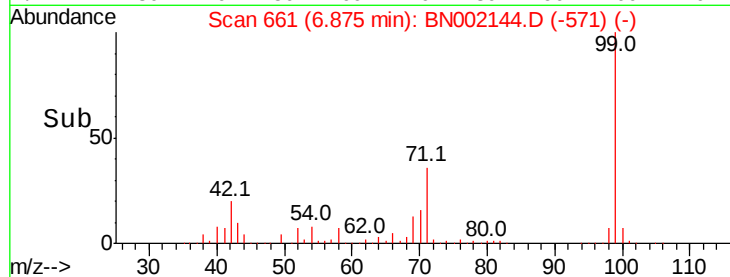
Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	35.8	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 1.839 ng

RT: 7.26 min Scan# 726

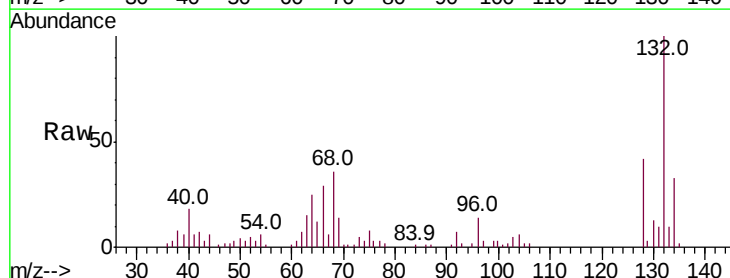
Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Tgt Ion:128 Resp: 27957

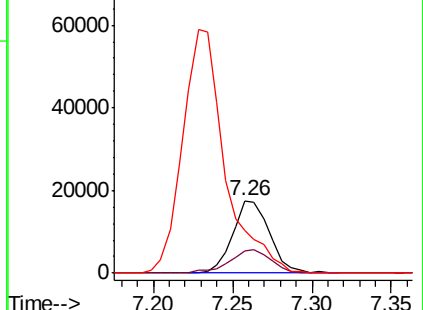
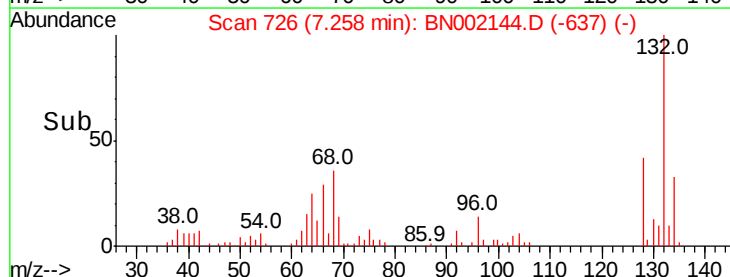
Ion	Ratio	Lower	Upper
128	100		
130	30.4	14.0	54.0
64	59.7	37.7	77.7

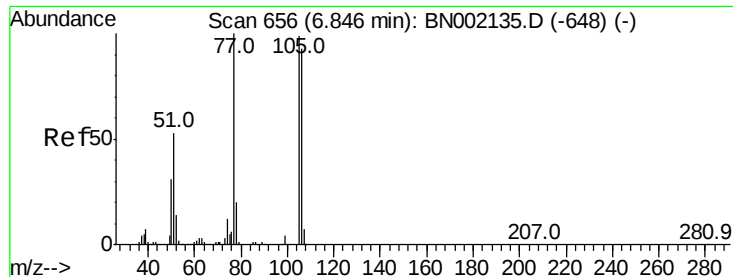


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 2.419 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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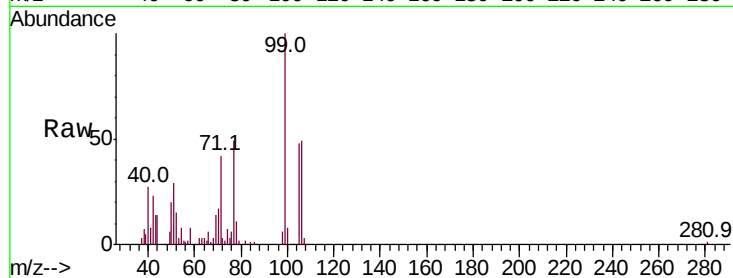
Tot Ion: 77 Resp: 27408

Ion Ratio Lower Upper

77 100

105 97.7 71.3 111.3

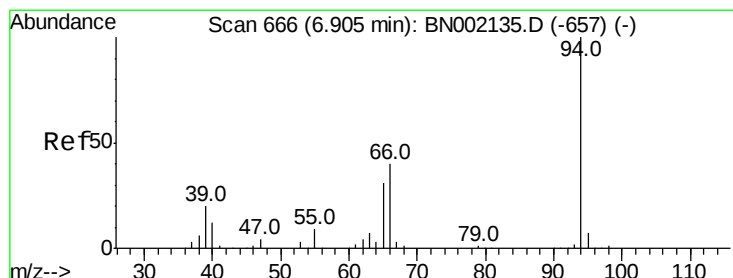
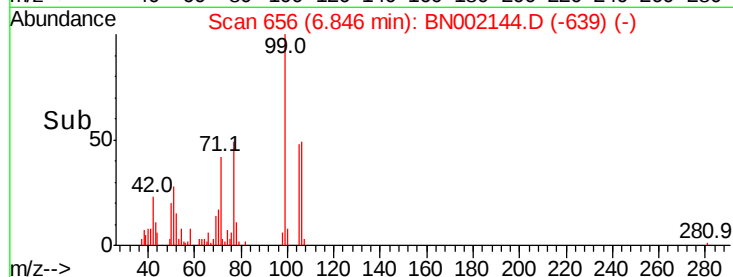
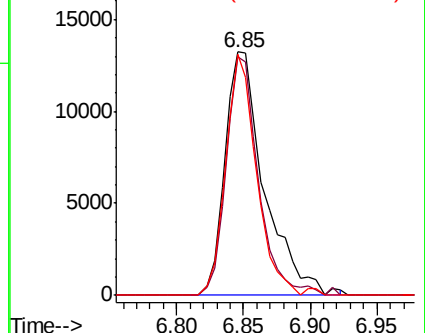
106 99.1 64.2 104.2



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: 1.868 ng

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

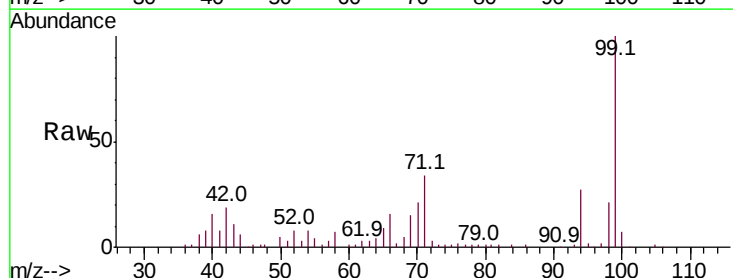
Tgt Ion: 94 Resp: 35227

Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

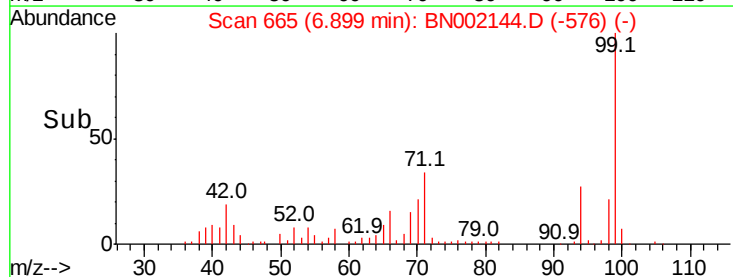
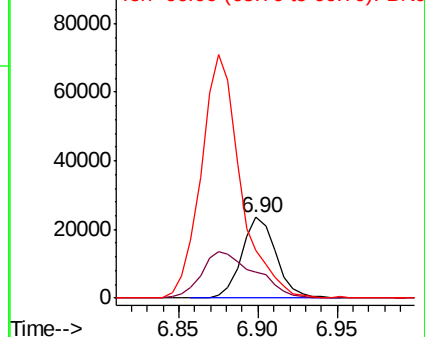
66 59.4 22.2 62.2

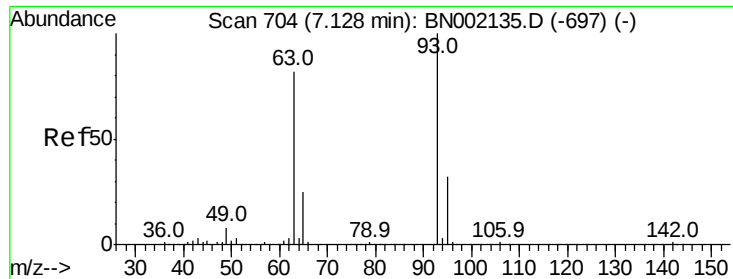


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 1.680 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

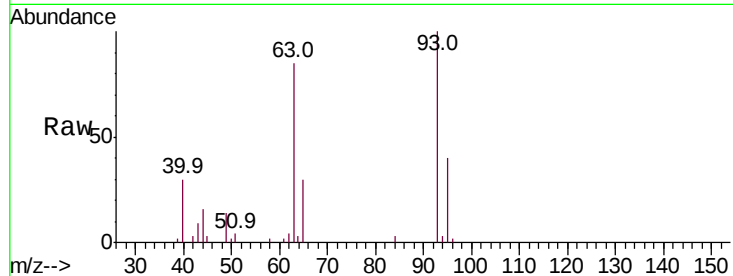
Tot Ion: 93 Resp: 25789

Ion Ratio Lower Upper

93 100

63 85.3 67.1 107.1

95 39.8 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) (-)

7.13

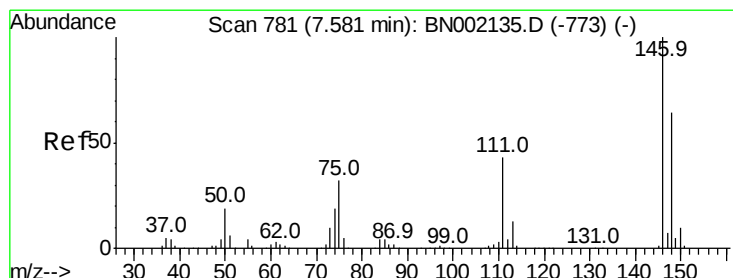
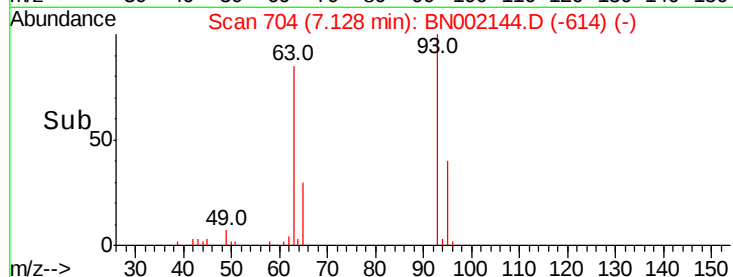
15000

10000

5000

0

Time-->



#12

1,3-Dichlorobenzene

Concen: 1.727 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

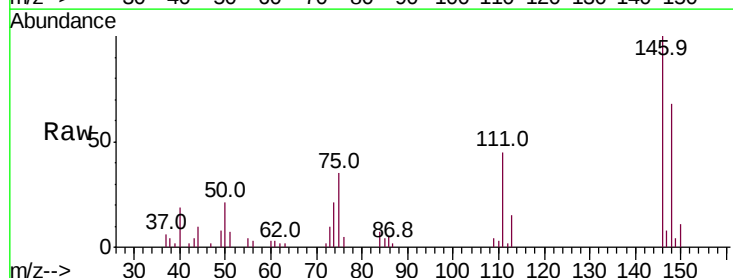
Tgt Ion: 146 Resp: 29924

Ion Ratio Lower Upper

146 100

148 67.7 51.4 77.2

75 35.3 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) (-)

7.58

25000

20000

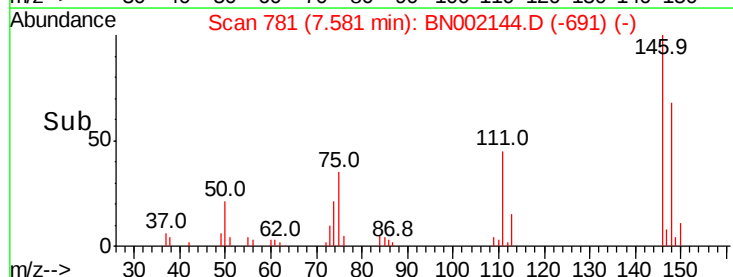
15000

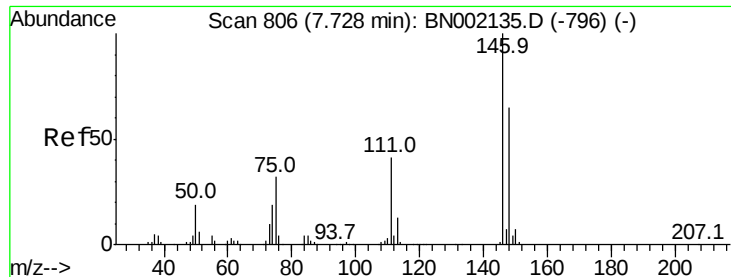
10000

5000

0

Time-->

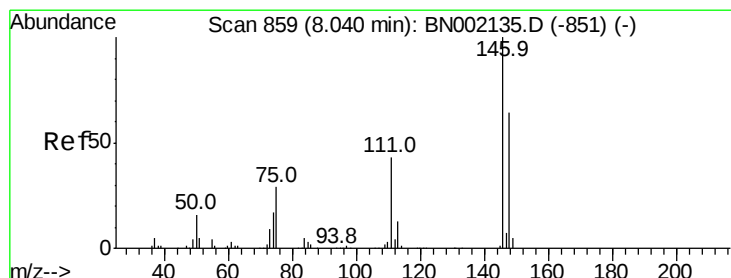
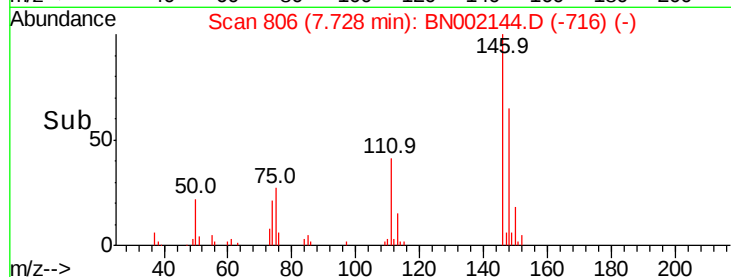
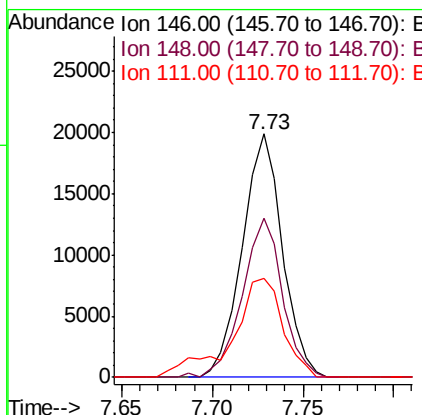
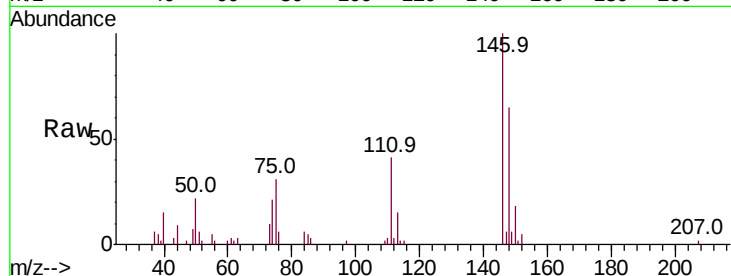




#13
 1,4-Dichlorobenzene
 Concen: 1.723 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

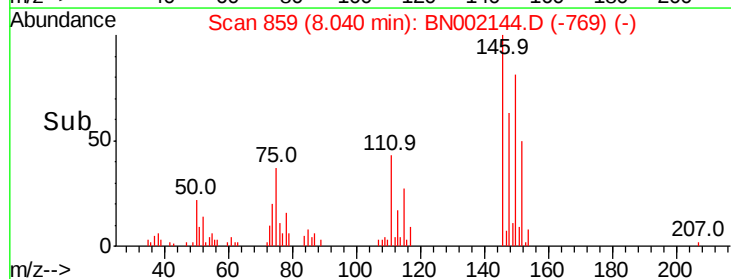
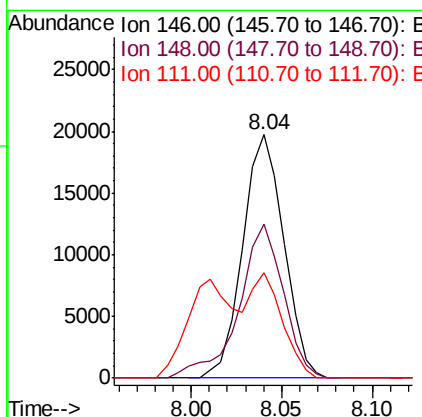
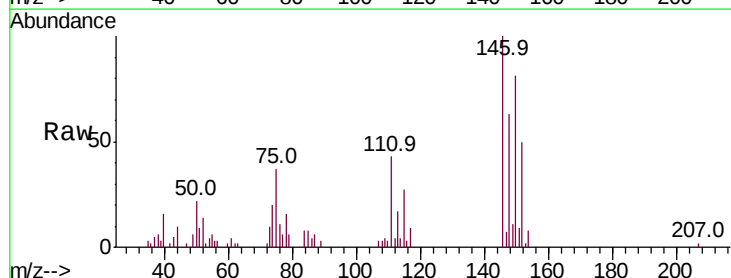
Instrument :
 BNA_N
 ClientSampled :

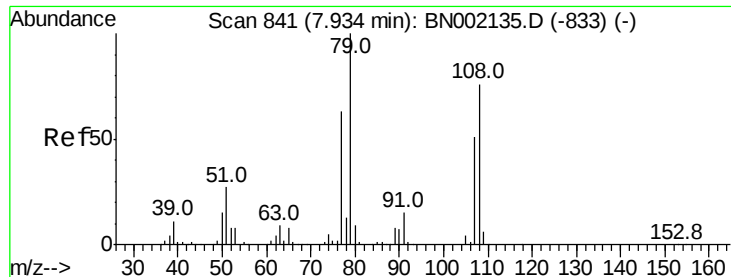
Tot Ion:146 Resp: 30529
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 111 40.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 1.820 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:146 Resp: 31112
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.3 73.9
 111 43.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.203 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampled :

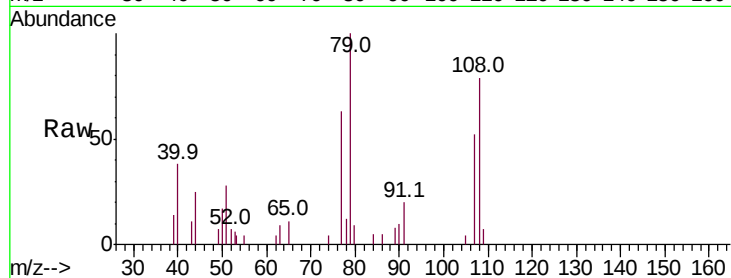
Tot Ion: 79 Resp: 16695

Ion Ratio Lower Upper

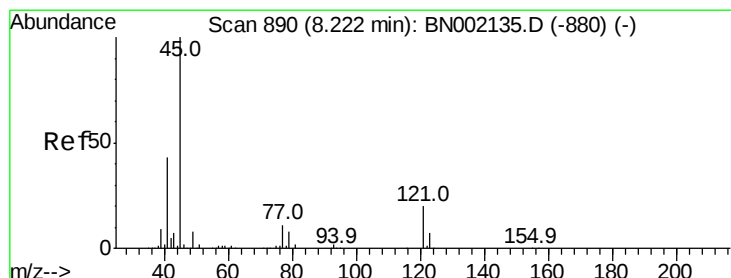
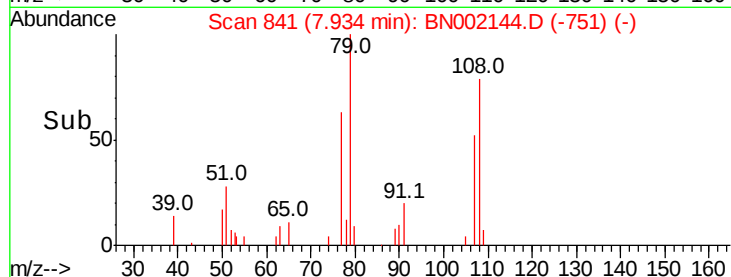
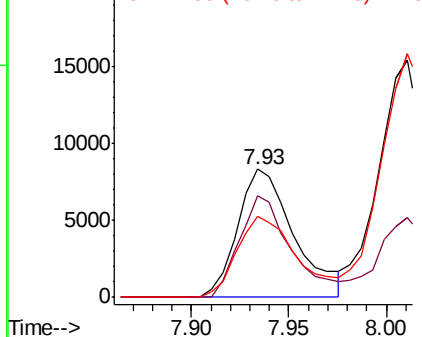
79 100

108 79.1 57.2 85.8

77 63.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.816 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

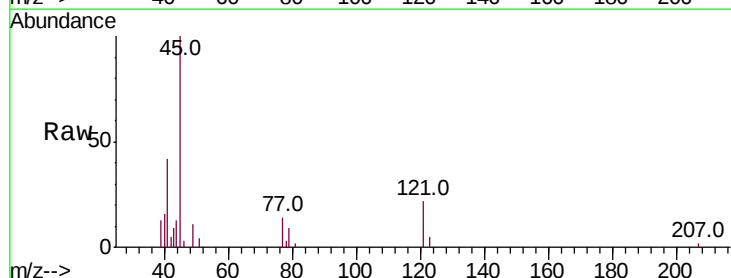
Tgt Ion: 45 Resp: 45006

Ion Ratio Lower Upper

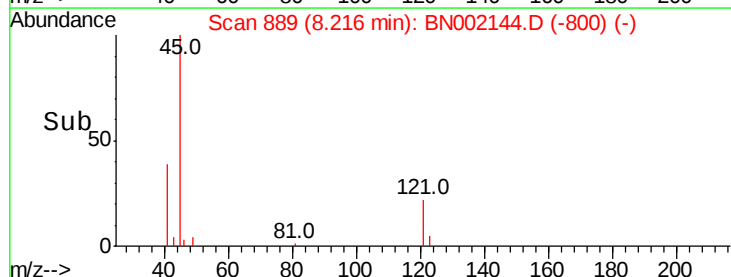
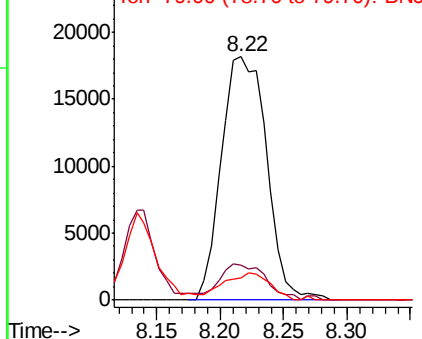
45 100

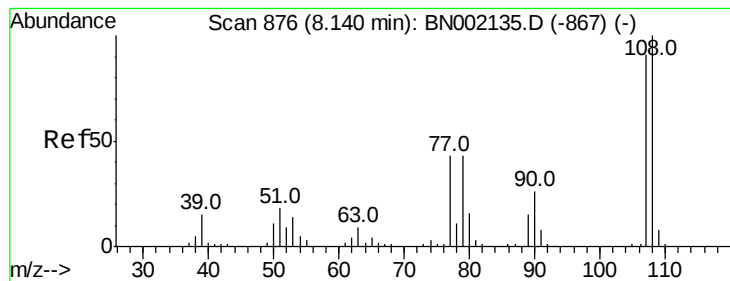
77 14.3 0.0 30.2

79 9.4 0.0 27.9



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





#17

2-Methylphenol

Concen: 1.736 ng

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 22349

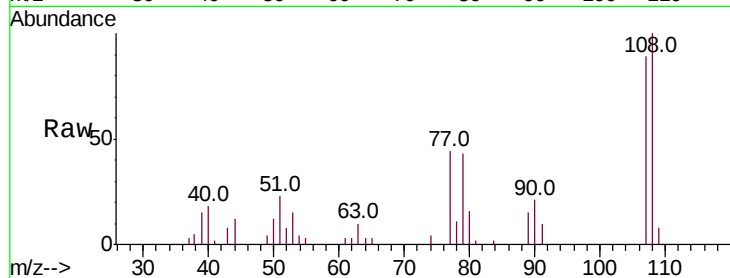
Ion Ratio Lower Upper

107 100

108 112.9 83.9 125.9

77 50.1 37.2 55.8

79 48.6 36.2 54.2

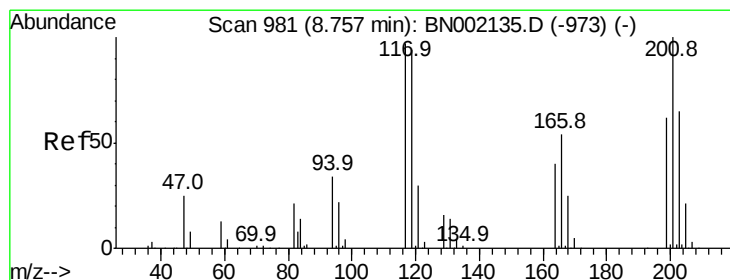
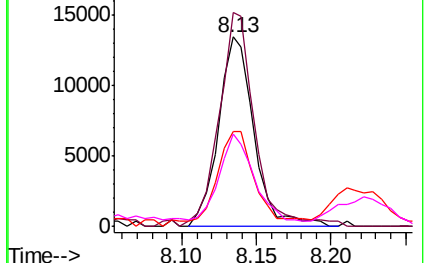
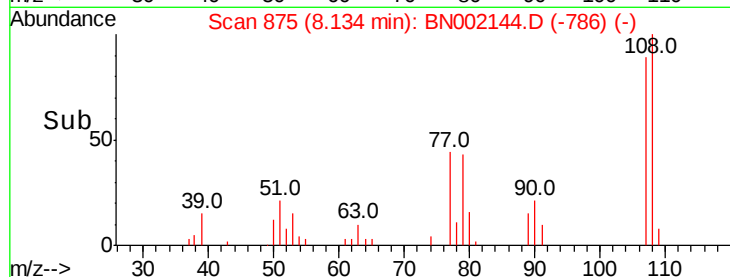


Abundance Ion 107.00 (106.70 to 107.70): E

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: 1.694 ng

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

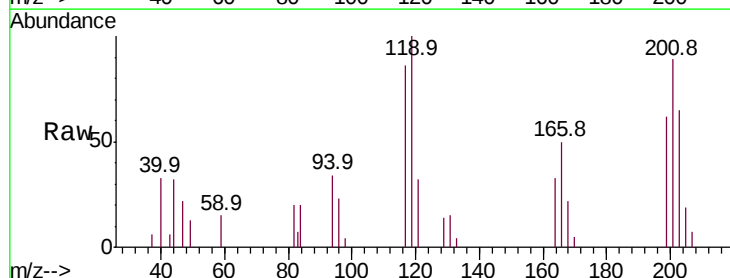
Tgt Ion:117 Resp: 10991

Ion Ratio Lower Upper

117 100

119 116.2 76.7 115.1#

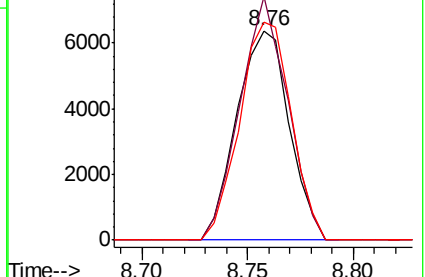
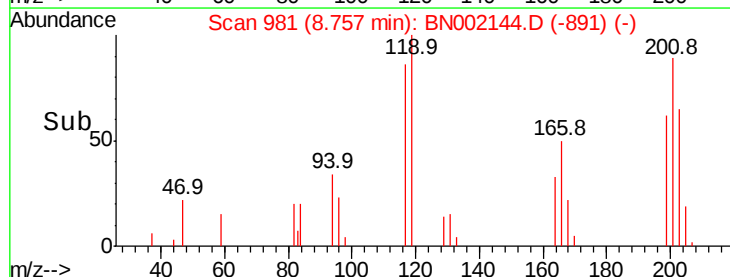
201 103.7 95.7 143.5

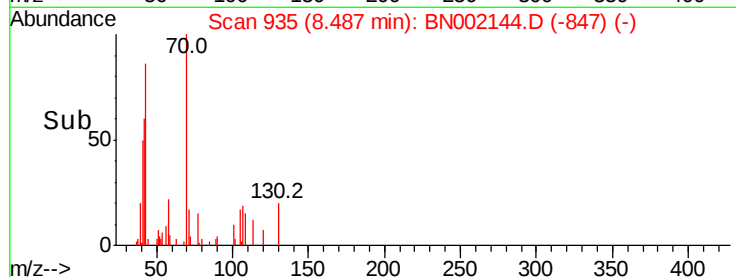
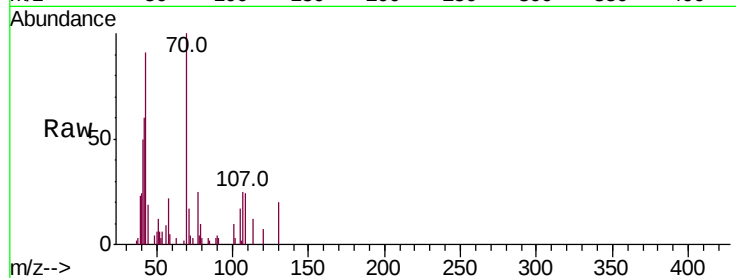
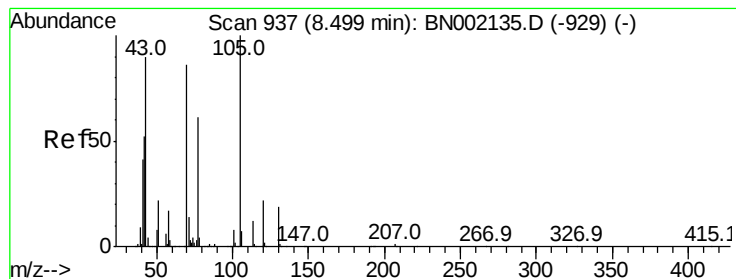


Abundance Ion 117.00 (116.70 to 117.70): E

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: 1.589 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BN002144.D

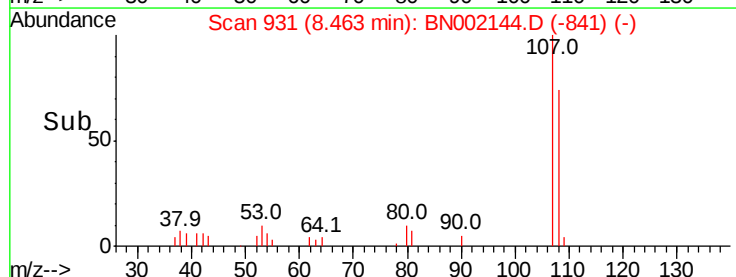
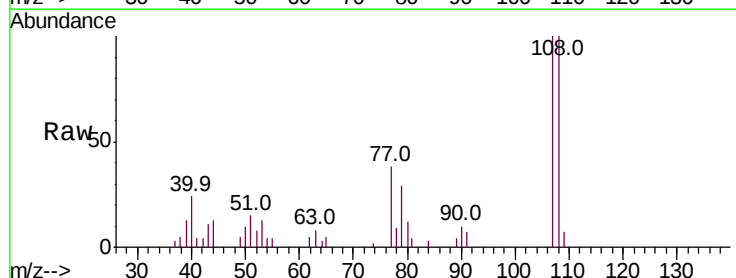
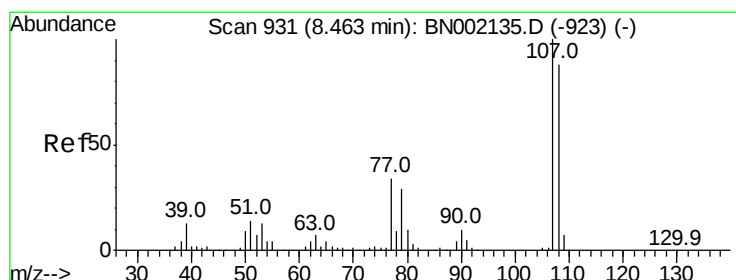
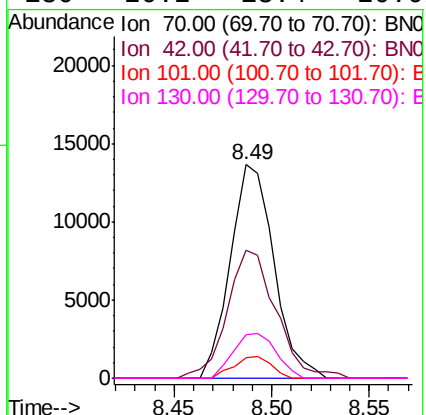
Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	70	Resp:	21195
Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.1	73.7
101	9.7	8.5	12.7
130	20.2	13.4	20.0#



#20

3+4-Methylphenols

Concen: 1.576 ng

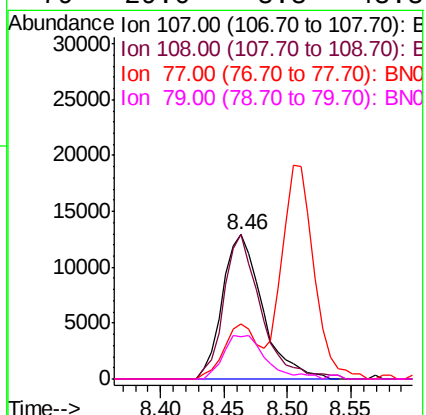
RT: 8.46 min Scan# 931

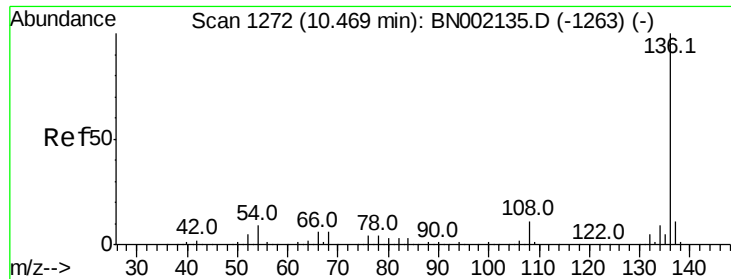
Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Tgt Ion:	107	Resp:	28306
Ion	Ratio	Lower	Upper
107	100		
108	100.0	61.6	101.6
77	37.8	13.9	53.9
79	29.0	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: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

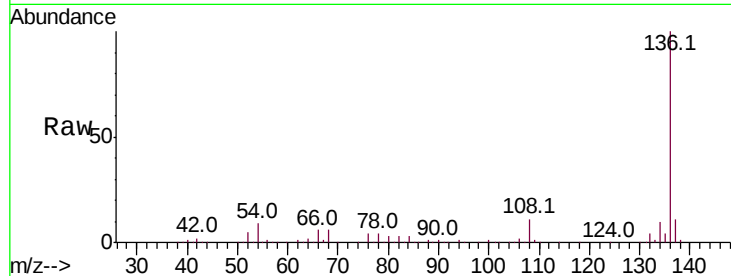
BNA_N

ClientSampleId :

Tot Ion:136 Resp: 857152

Ion Ratio Lower Upper

136	100		
137	11.3	9.2	13.8
54	9.5	10.3	15.5#
68	6.2	4.5	6.7

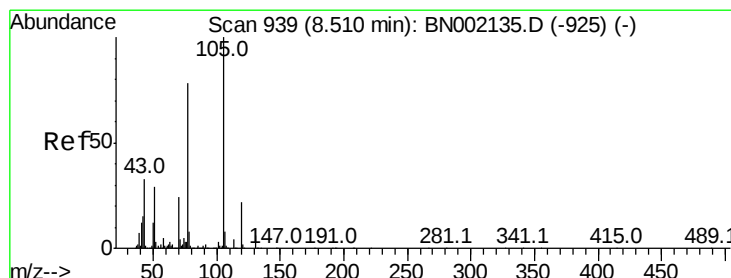
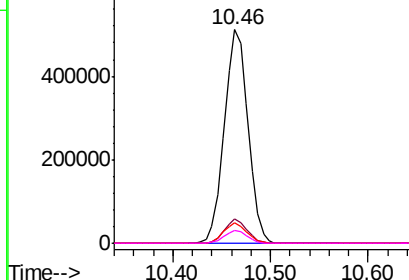
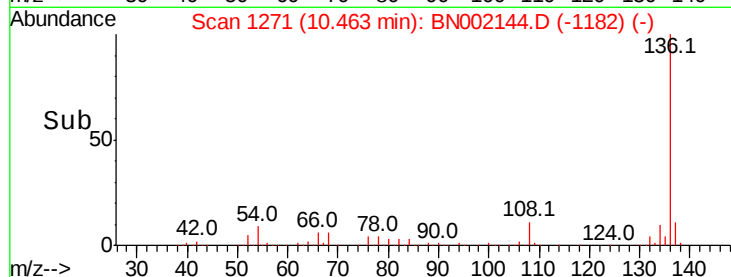


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.911 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

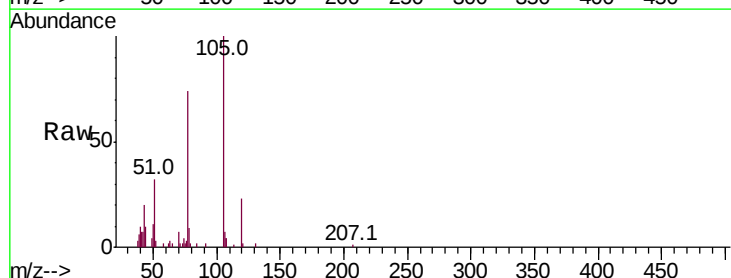
Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Tgt Ion:105 Resp: 42464

Ion Ratio Lower Upper

105	100		
71	1.6	3.0	4.4#
51	31.6	26.1	39.1
120	22.7	17.4	26.2

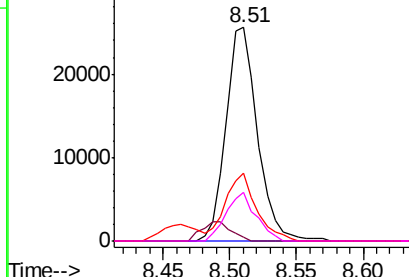
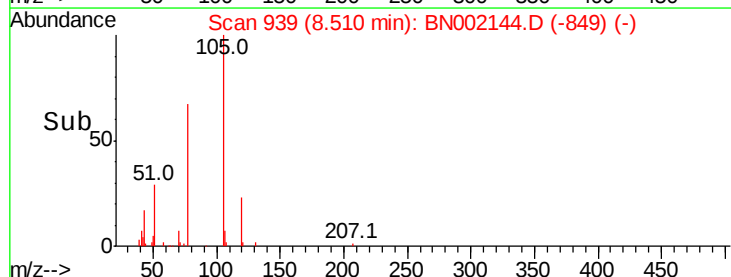


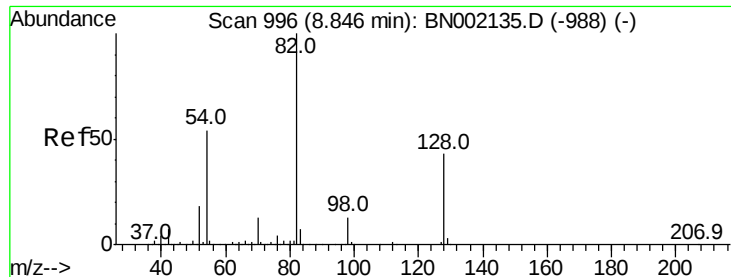
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

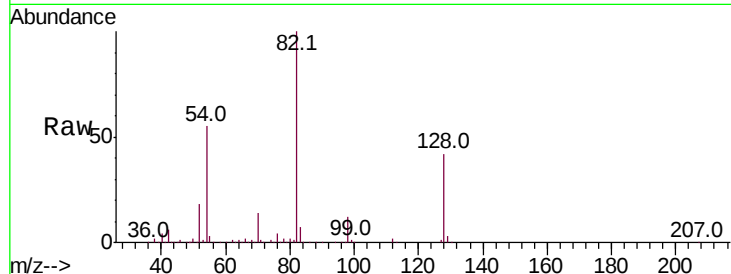




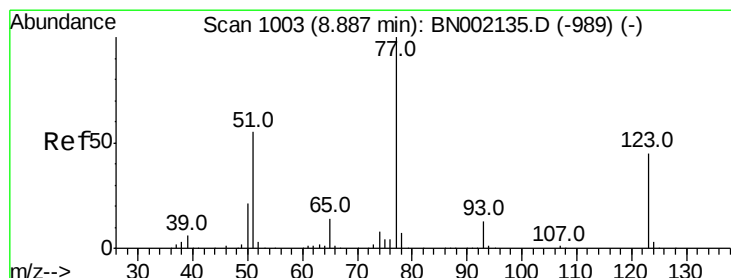
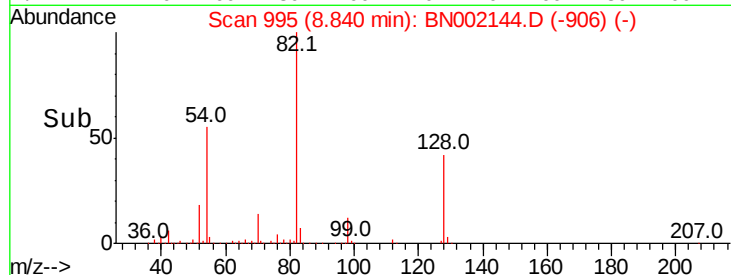
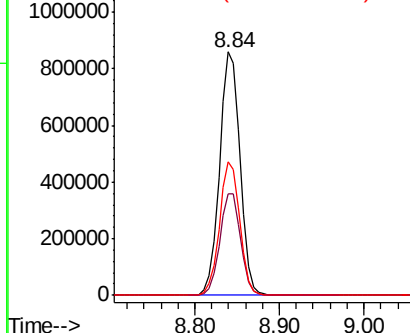
#23
Nitrobenzene-d5
Concen: 86.442 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 1444799
Ion Ratio Lower Upper
82 100
128 41.9 29.7 44.5
54 54.7 43.1 64.7

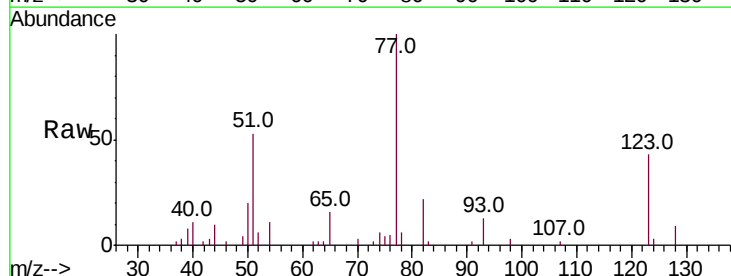


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

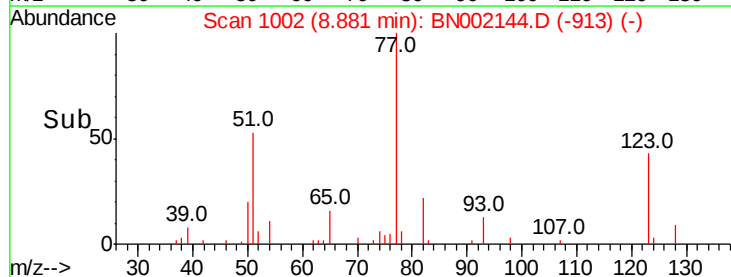
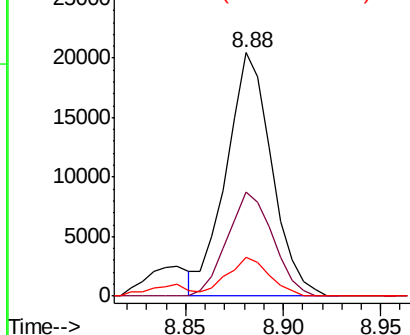


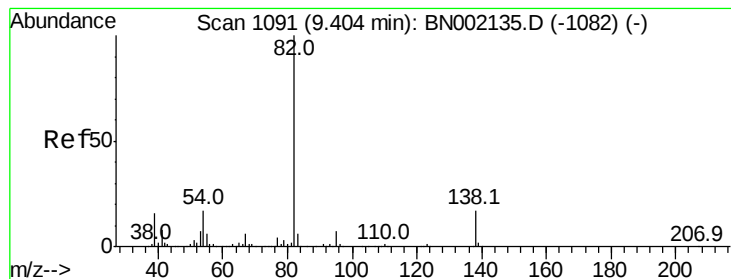
#24
Nitrobenzene
Concen: 1.905 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion: 77 Resp: 32993
Ion Ratio Lower Upper
77 100
123 42.9 33.0 49.6
65 16.2 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 1.914 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

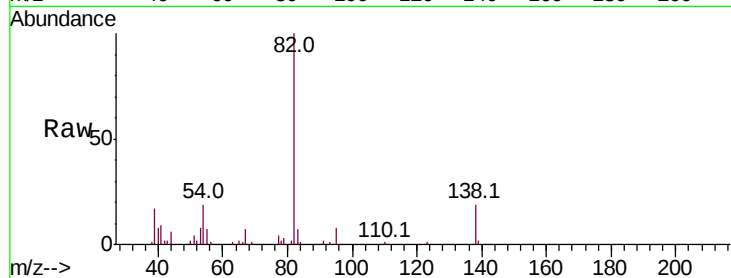
Tot Ion: 82 Resp: 54922

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

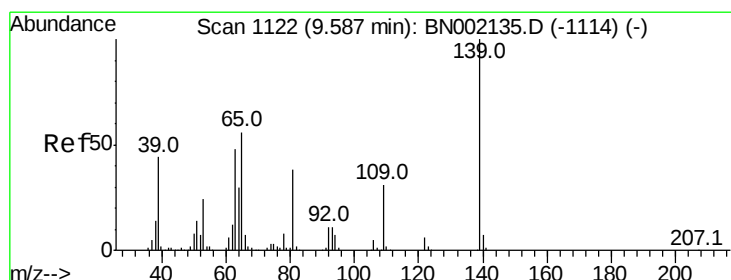
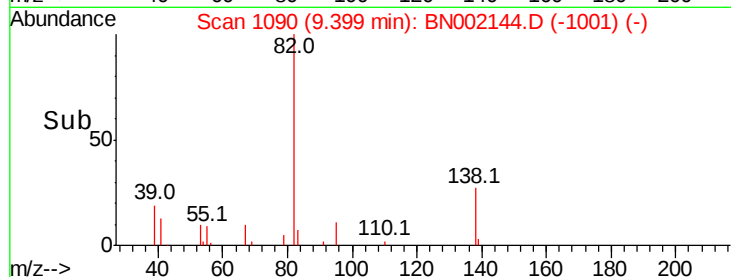
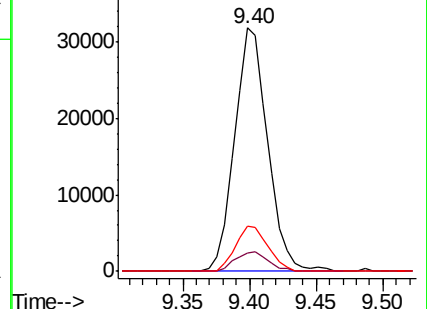
138 18.7 12.1 18.1#



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: 1.472 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

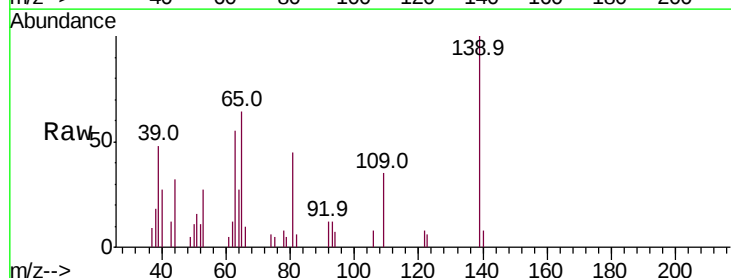
Tgt Ion: 139 Resp: 12313

Ion Ratio Lower Upper

139 100

109 35.4 24.2 36.2

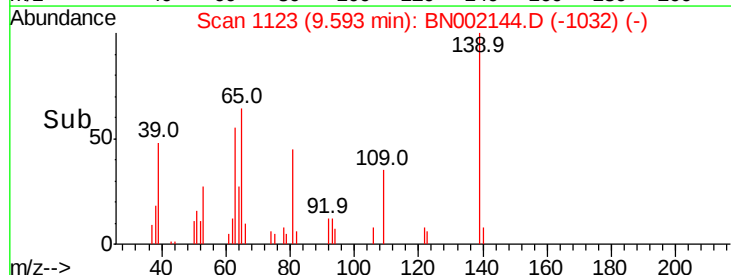
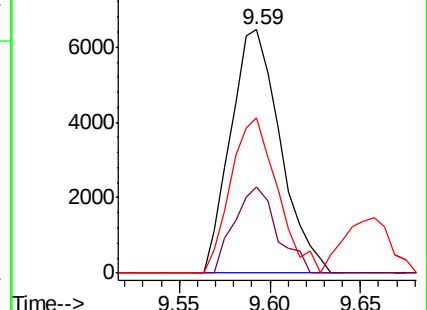
65 63.6 47.4 71.0

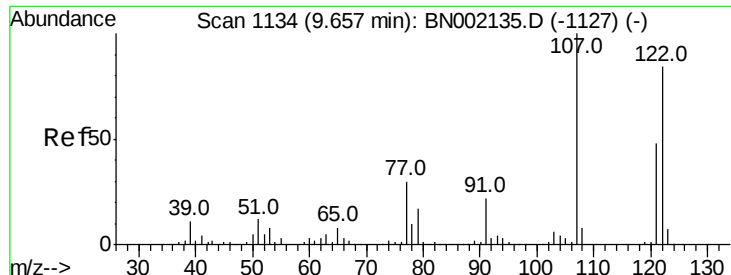


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

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

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

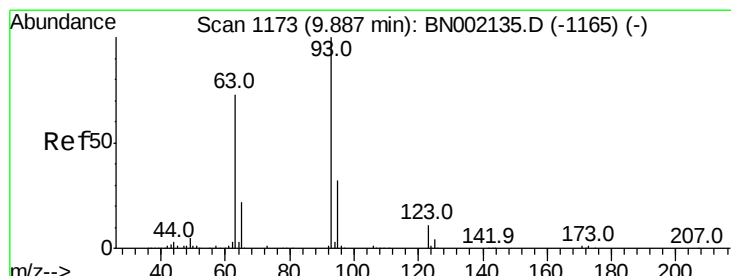
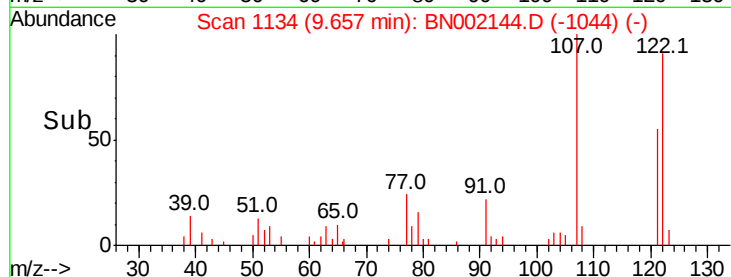
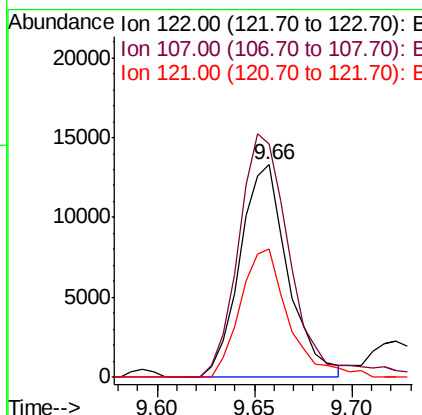
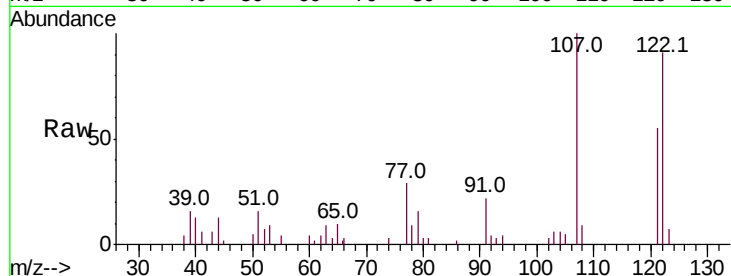




#27
 2,4-Dimethylphenol
 Concen: 1.954 ng
 RT: 9.66 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

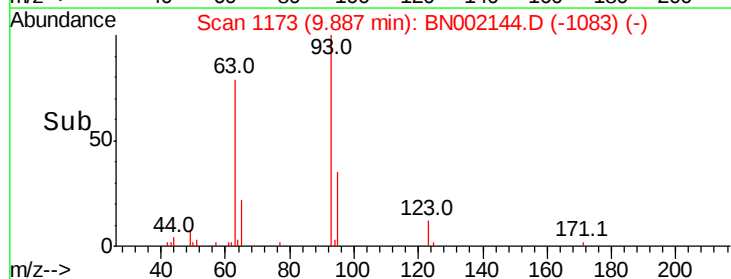
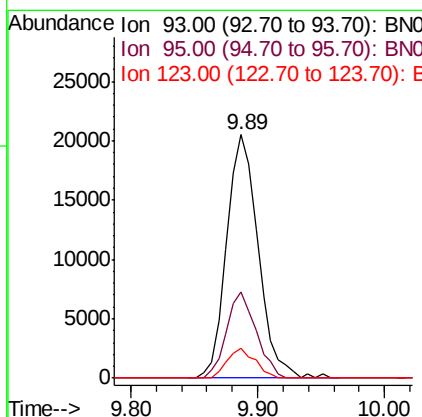
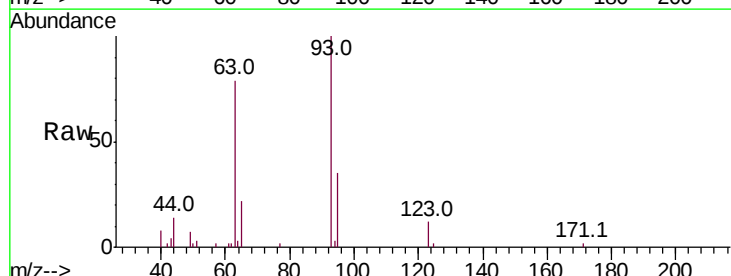
Instrument :
 BNA_N
 ClientSampleId :

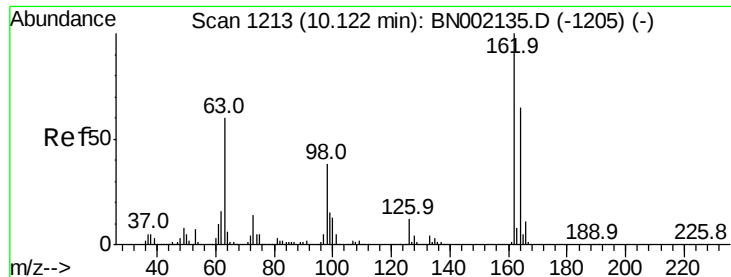
Tot Ion:122 Resp: 22736
 Ion Ratio Lower Upper
 122 100
 107 109.7 100.2 150.2
 121 60.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.898 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion: 93 Resp: 35191
 Ion Ratio Lower Upper
 93 100
 95 35.5 24.3 36.5
 123 12.0 8.4 12.6

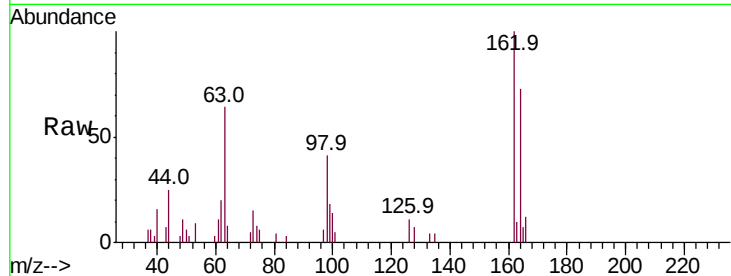




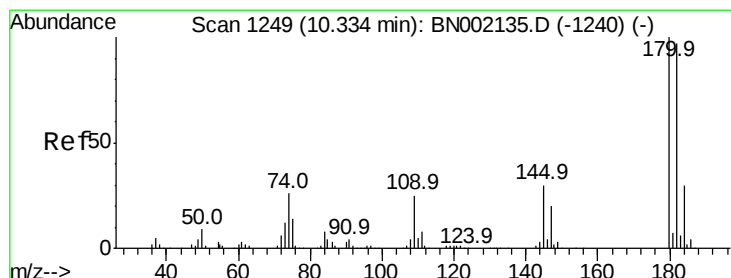
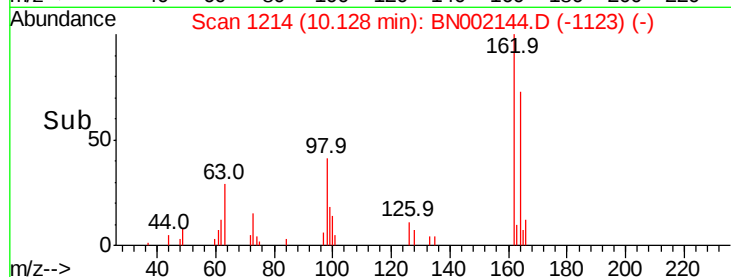
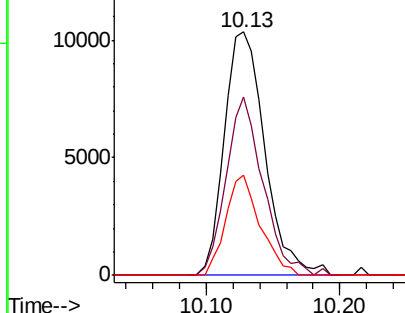
#29
 2,4-Dichlorophenol
 Concen: 1.618 ng
 RT: 10.13 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 21963
 Ion Ratio Lower Upper
 162 100
 164 73.1 48.0 88.0
 98 41.4 21.1 61.1

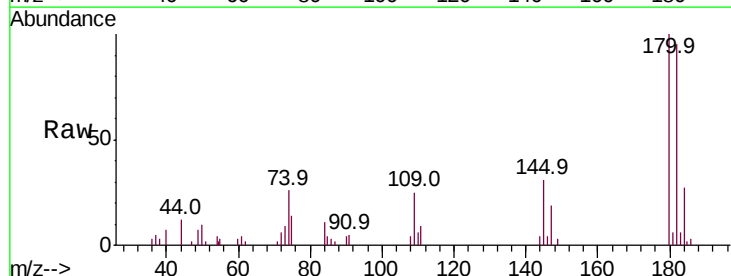


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

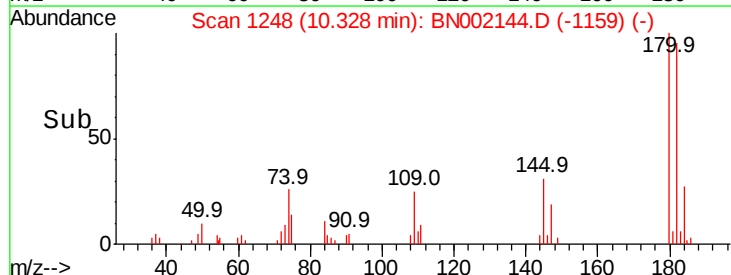
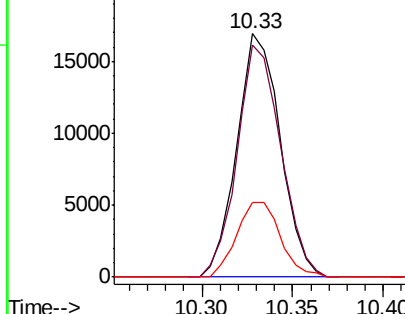


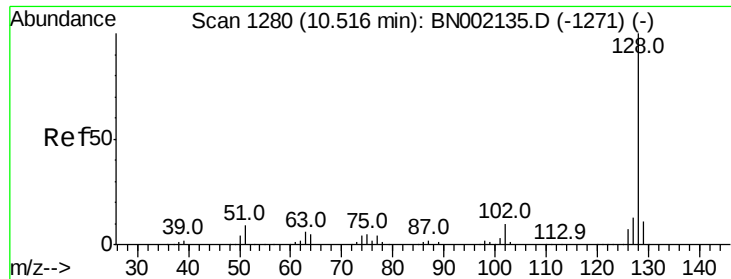
#30
 1,2,4-Trichlorobenzene
 Concen: 1.834 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:180 Resp: 28192
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.5 116.3
 145 30.9 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

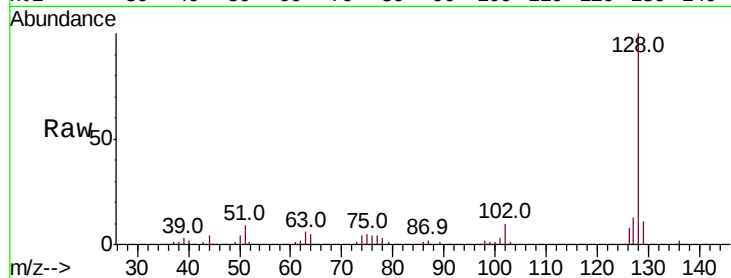




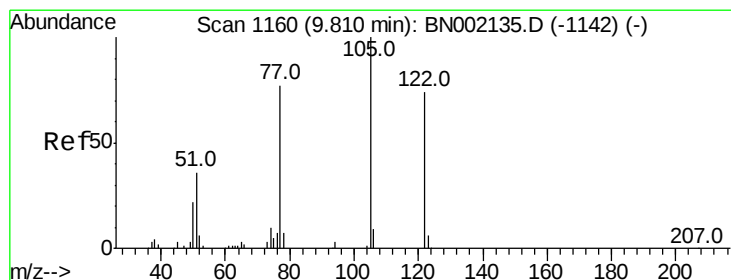
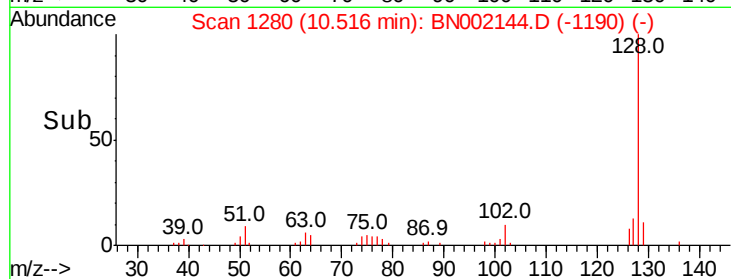
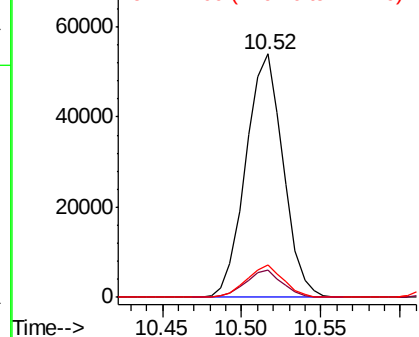
#31
Naphthalene
Concen: 2.042 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 88340
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 11.6 17.4

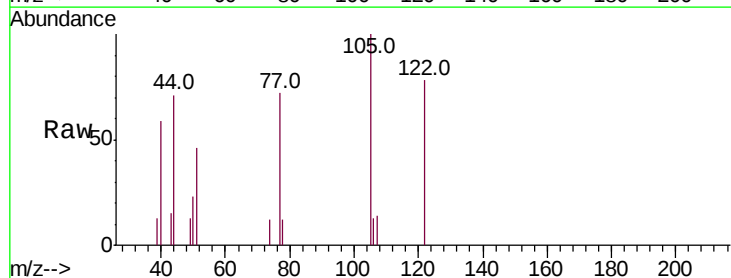


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

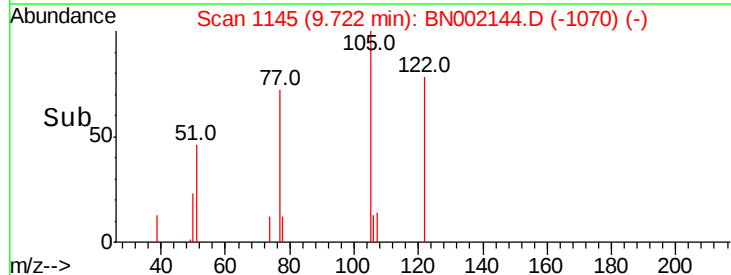
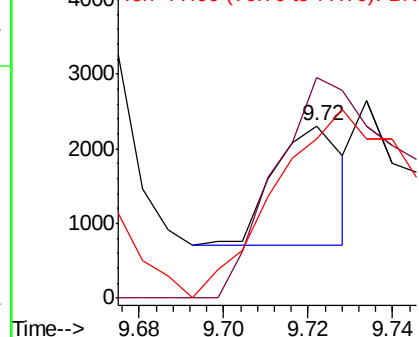


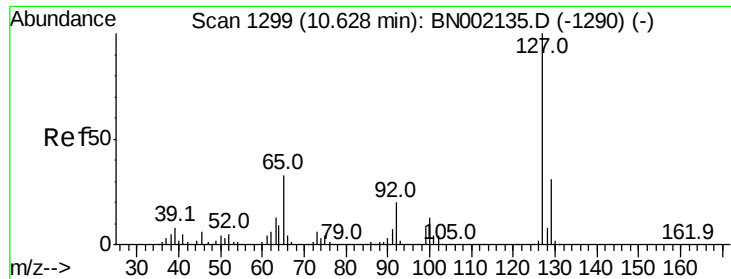
#32
Benzoic acid
Concen: 0.185 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion:122 Resp: 1826
Ion Ratio Lower Upper
122 100
105 128.0 123.5 163.5
77 92.5 85.7 125.7



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

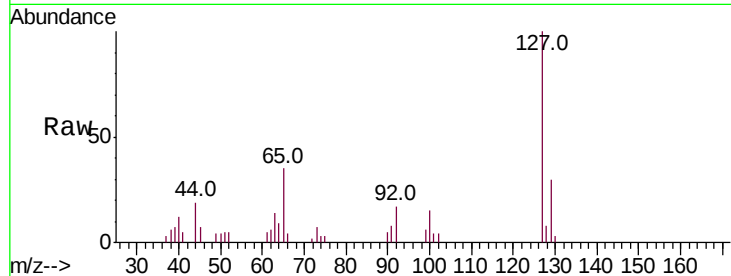




#33
4-Chloroaniline
Concen: 1.263 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	24308
Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.0	36.0
65	34.8	27.0	40.4
92	17.5	16.6	25.0



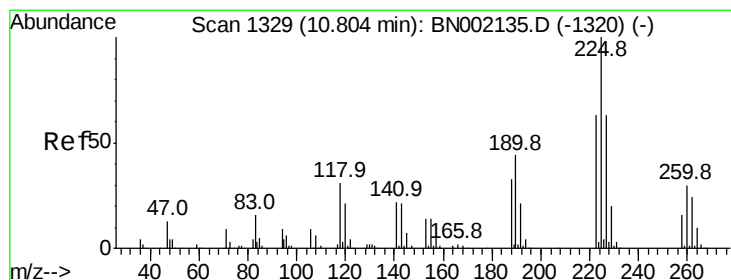
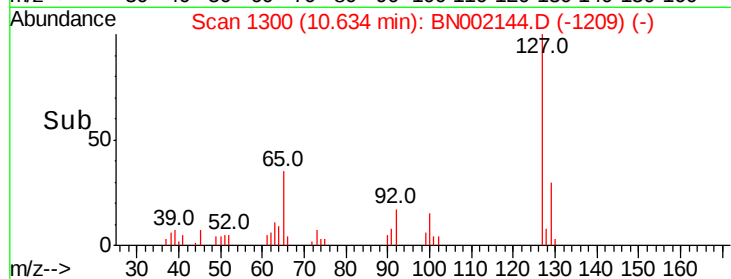
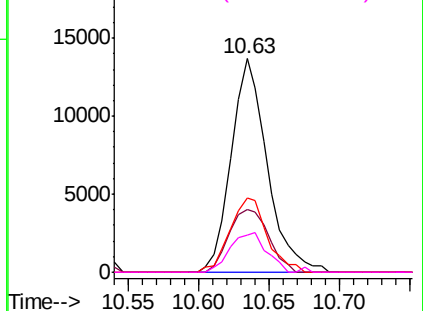
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

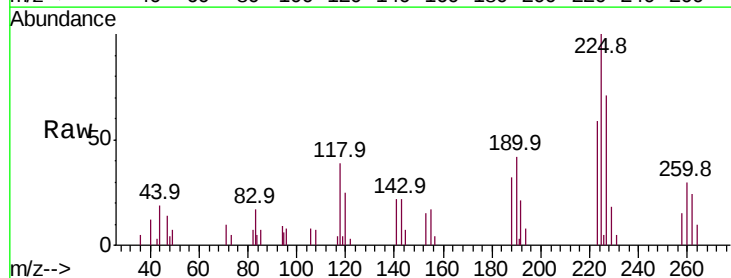
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 1.827 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion:	225	Resp:	17199
Ion	Ratio	Lower	Upper
225	100		
223	56.2	49.7	74.5
227	68.1	48.1	72.1

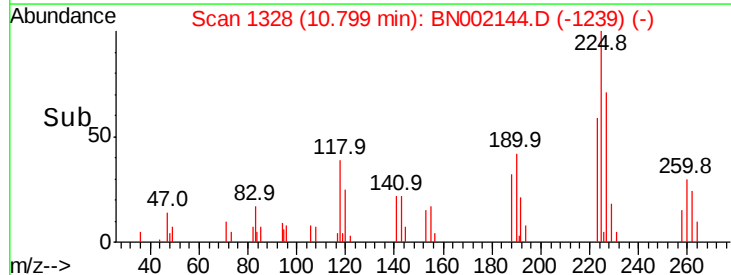
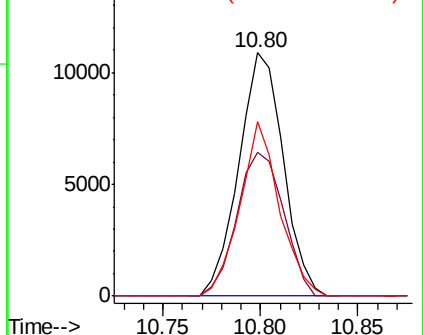


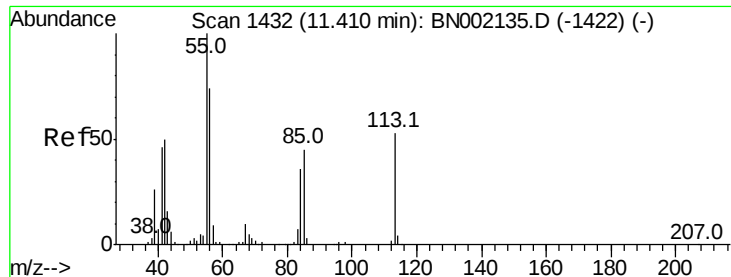
Abundance

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: 11.39 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampled :

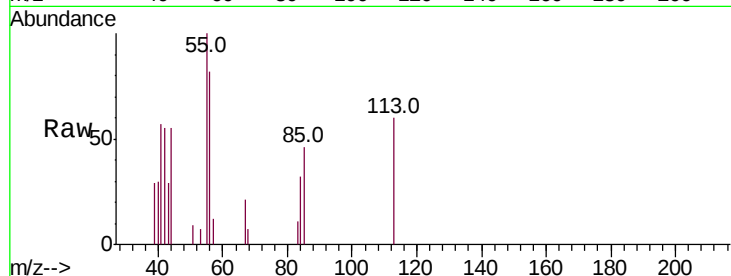
Tot Ion:113 Resp: 5914

Ion Ratio Lower Upper

113 100

55 167.6 120.0 160.0#

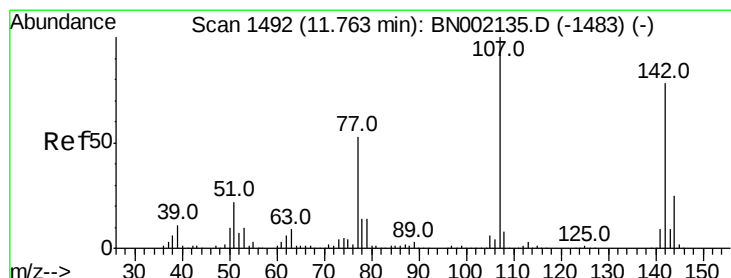
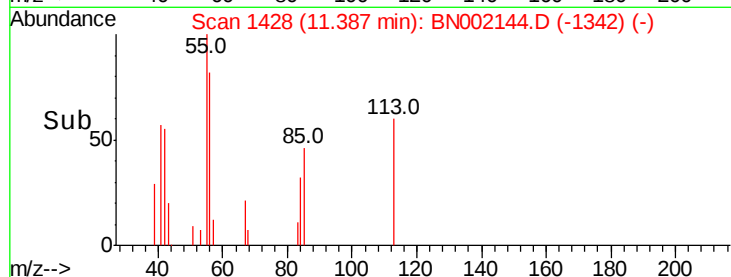
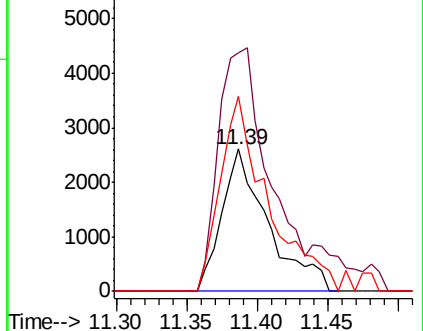
56 136.8 90.0 130.0#



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: 1.642 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

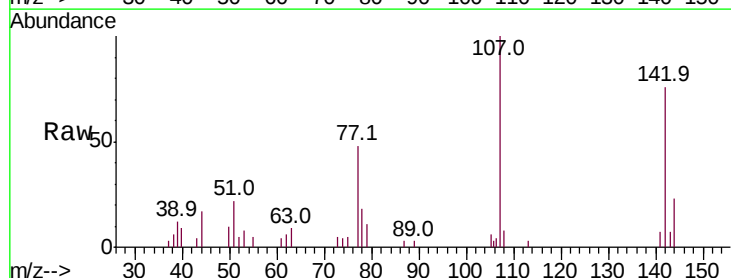
Tgt Ion:107 Resp: 25337

Ion Ratio Lower Upper

107 100

144 22.6 18.2 27.4

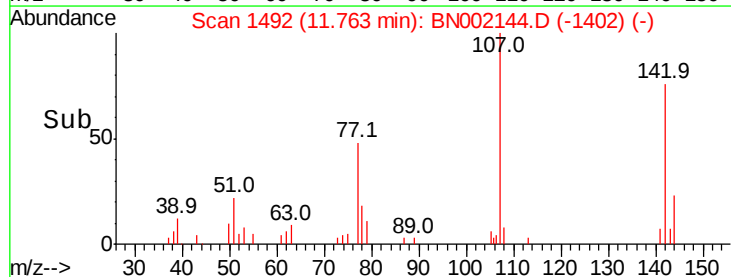
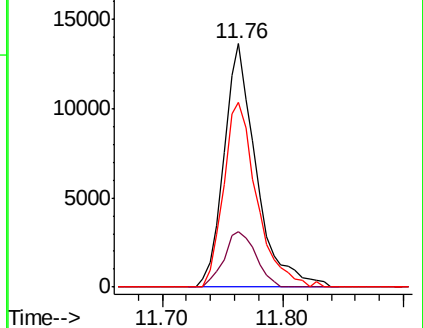
142 75.8 59.0 88.4

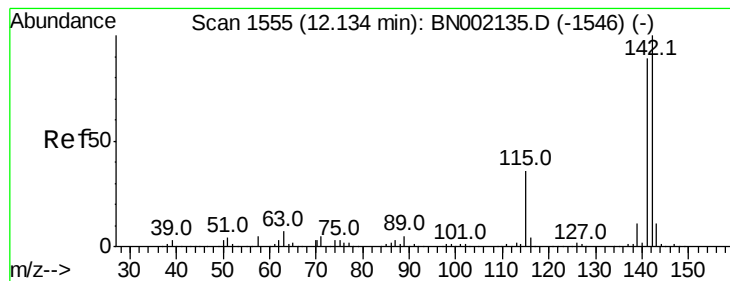


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.058 ng

RT: 12.13 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampled :

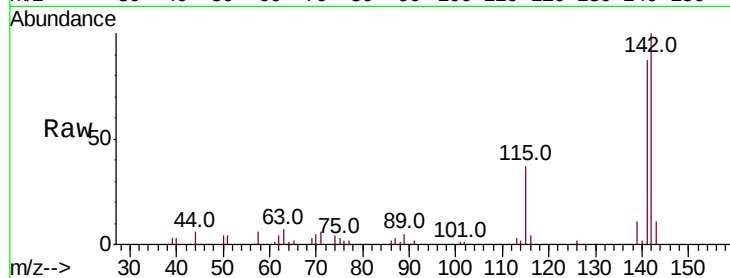
Tot Ion:142 Resp: 62790

Ion Ratio Lower Upper

142 100

141 86.6 67.1 100.7

115 36.7 30.7 46.1

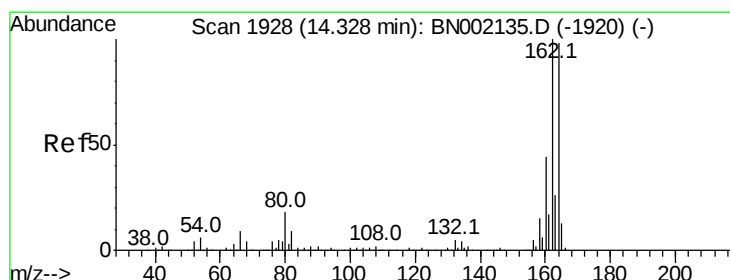
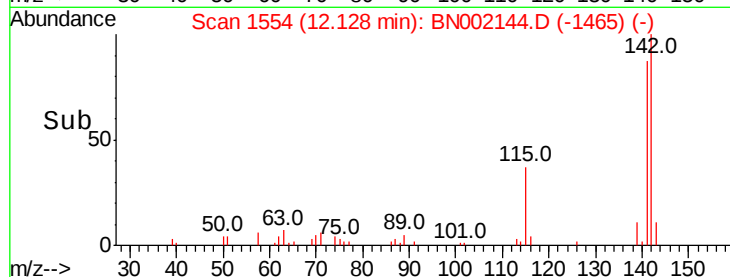
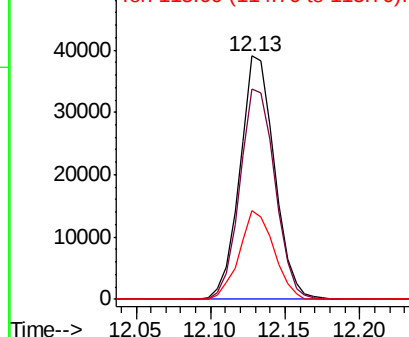


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

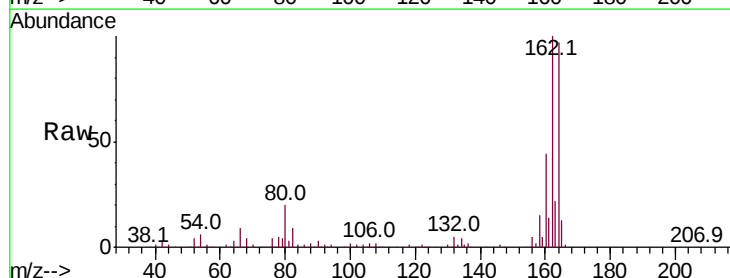
Tgt Ion:164 Resp: 497828

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

160 45.1 35.4 53.0

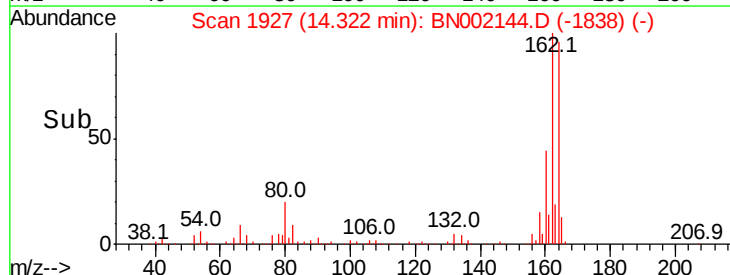
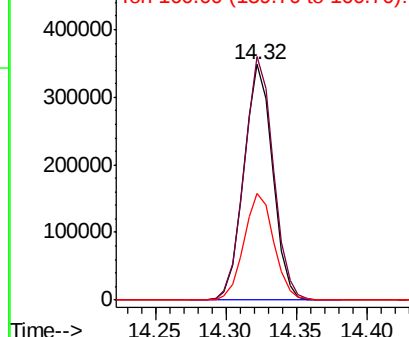


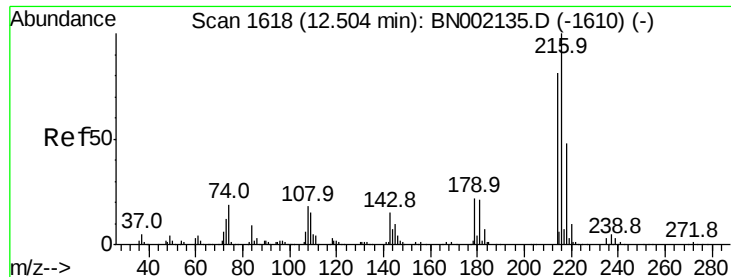
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

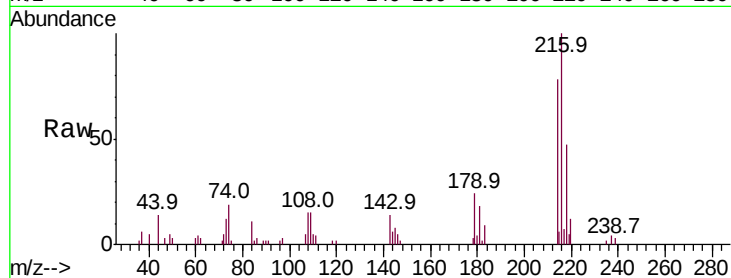




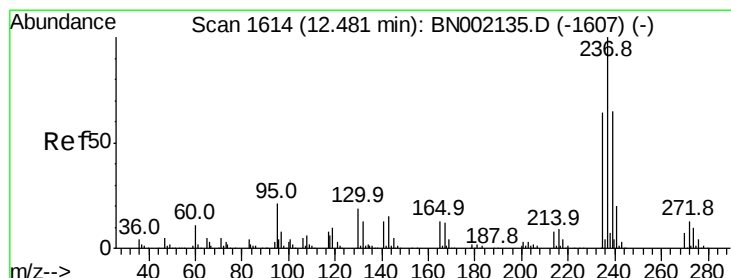
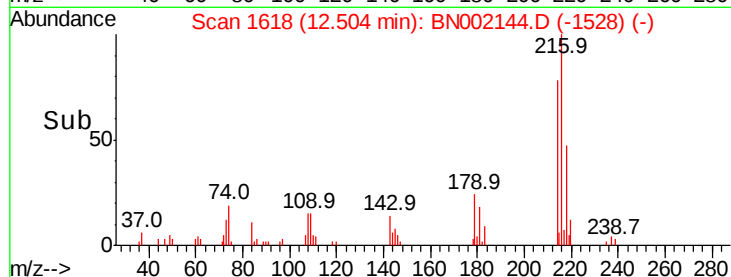
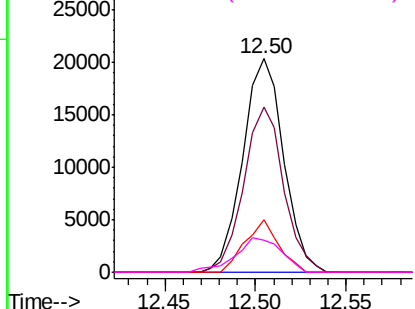
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.897 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	31751
Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.4
179	20.3	17.0	25.6
108	18.4	12.8	19.2

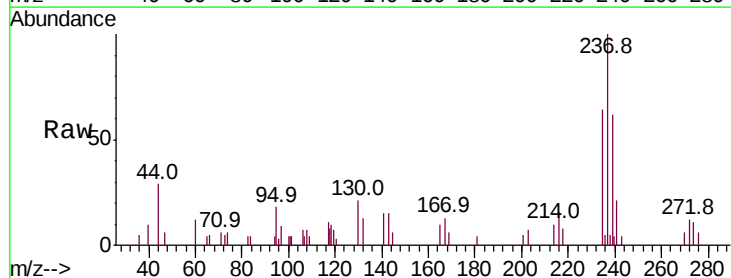


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

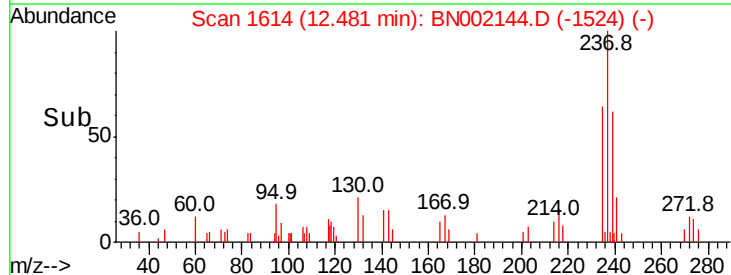
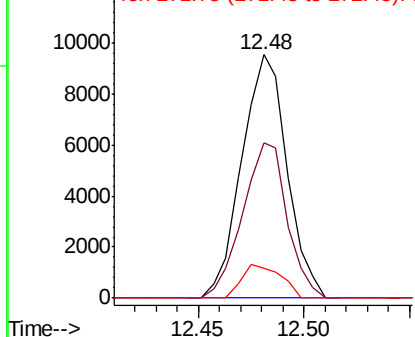


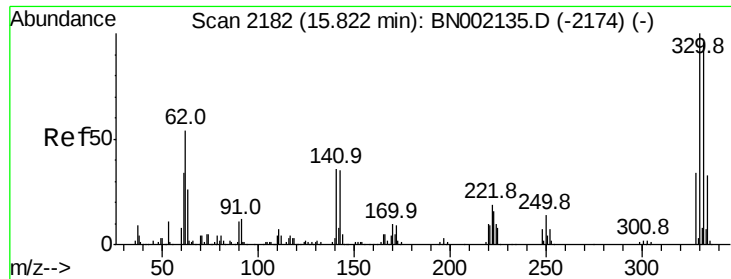
#40
 Hexachlorocyclopentadiene
 Concen: 1.501 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:	237	Resp:	14194
Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.4	0.0	31.8



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

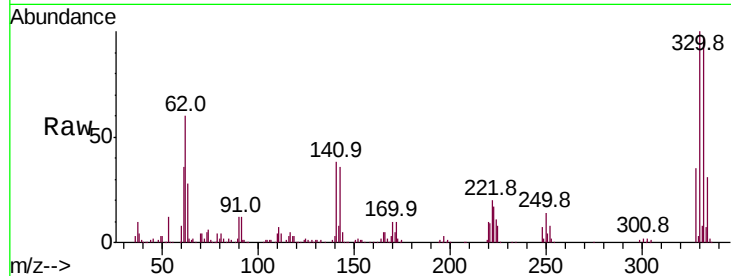




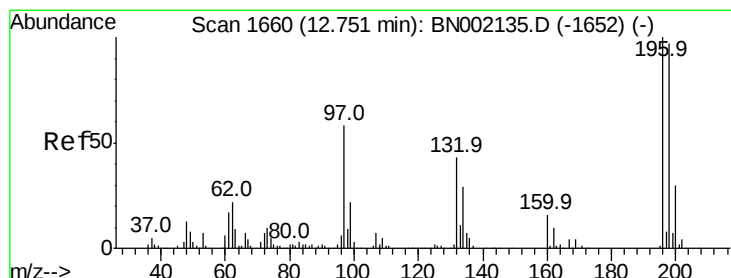
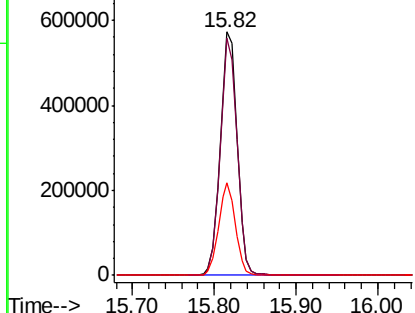
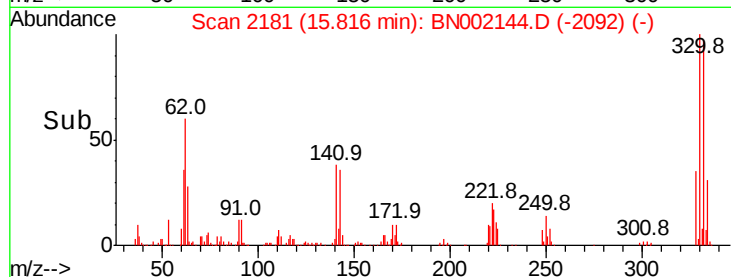
#41
 2,4,6-Tribromophenol
 Concen: 127.775 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	37.3	25.2	37.8

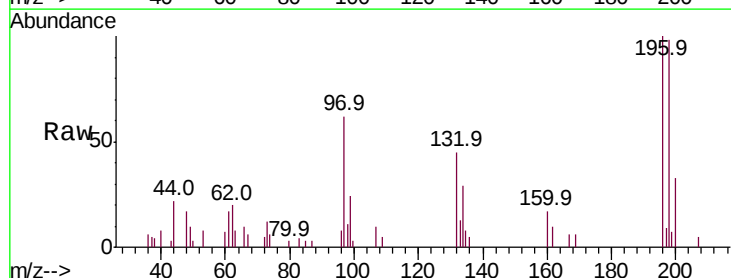


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

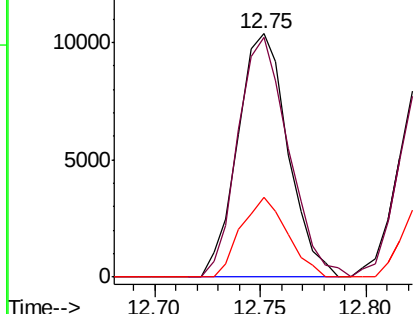
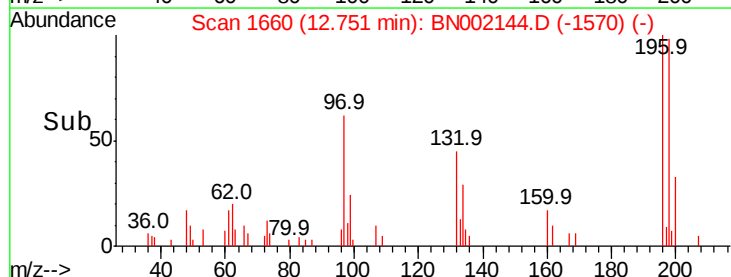


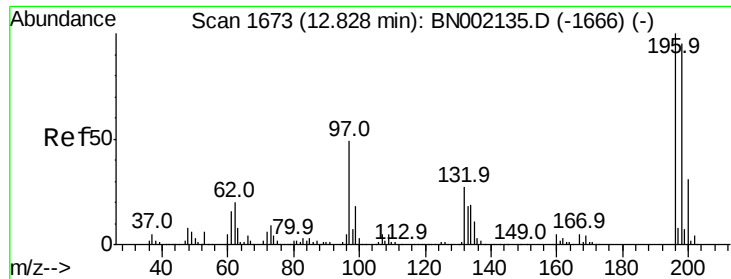
#42
 2,4,6-Trichlorophenol
 Concen: 1.526 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	32.9	24.6	36.8



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

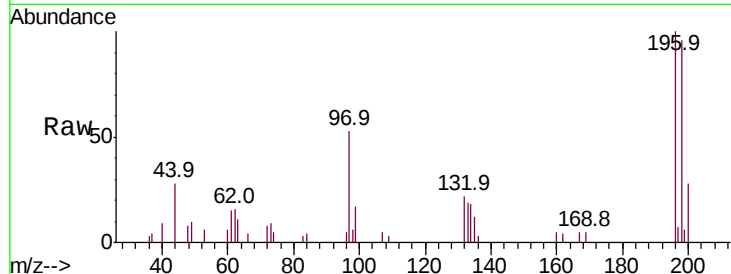




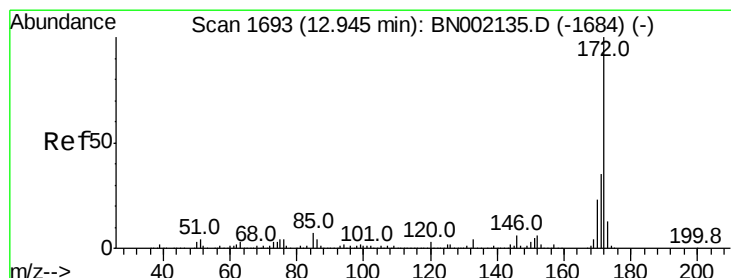
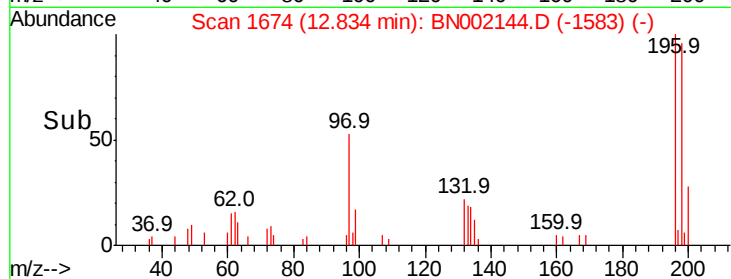
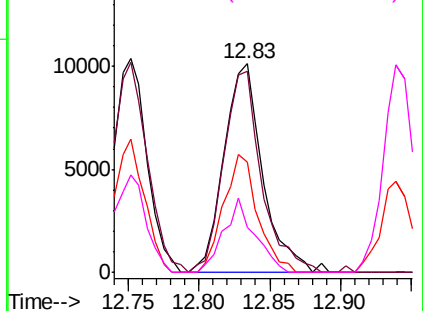
#43
 2,4,5-Trichlorophenol
 Concen: 1.627 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 19355
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.4
 97 52.9 38.7 58.1
 132 21.5 20.2 30.2

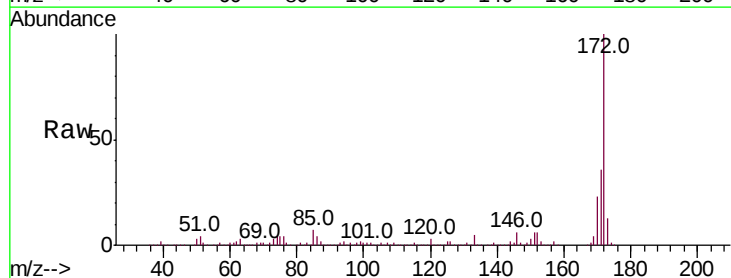


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

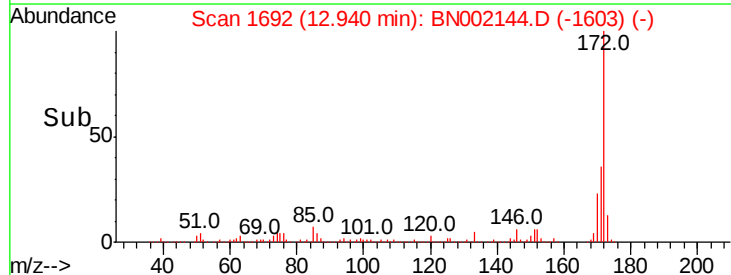
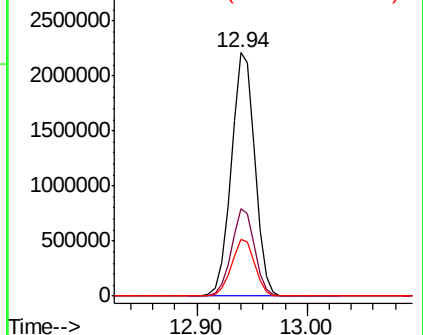


#44
 2-Fluorobiphenyl
 Concen: 86.322 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:172 Resp: 3299282
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.0 45.0
 170 23.2 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 2.003 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

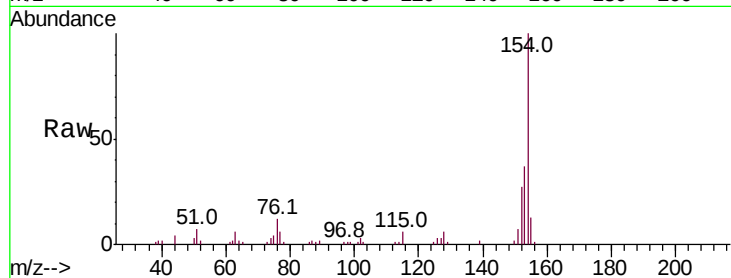
Tot Ion:154 Resp: 87725

Ion Ratio Lower Upper

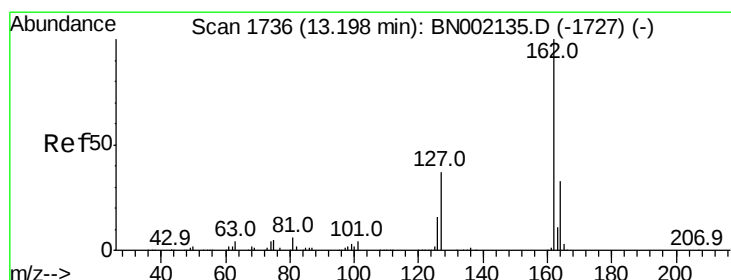
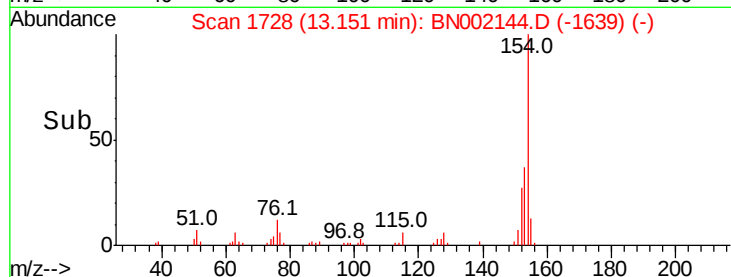
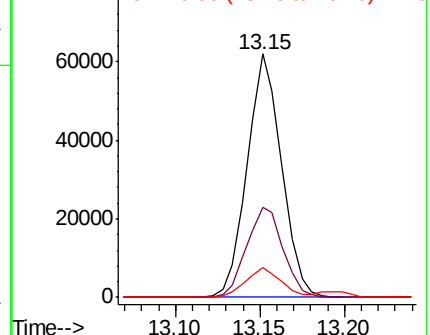
154 100

153 36.9 19.8 59.8

76 12.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 1.849 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

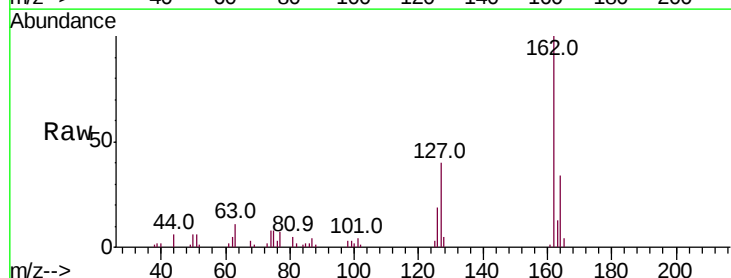
Tgt Ion:162 Resp: 62523

Ion Ratio Lower Upper

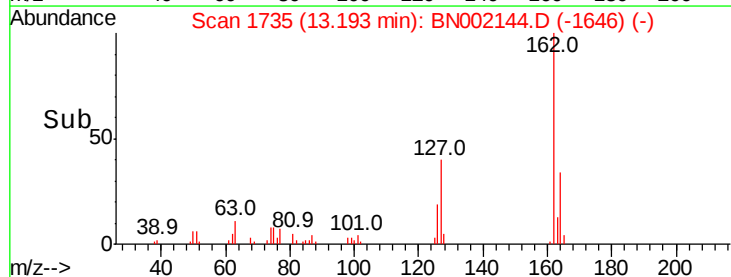
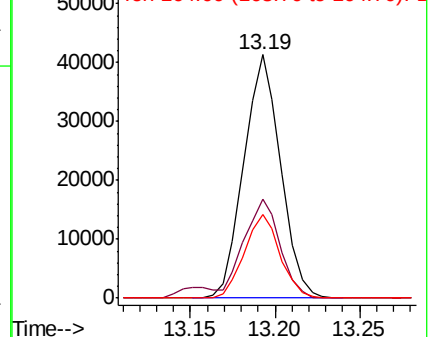
162 100

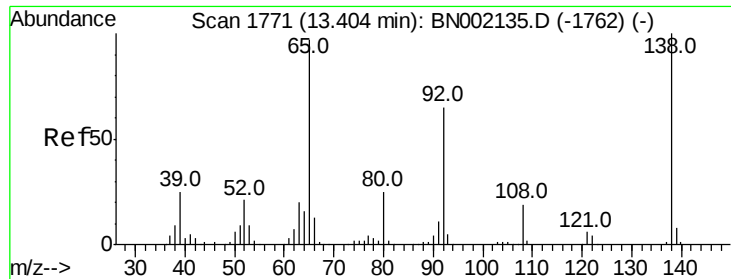
127 40.4 30.7 46.1

164 34.2 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

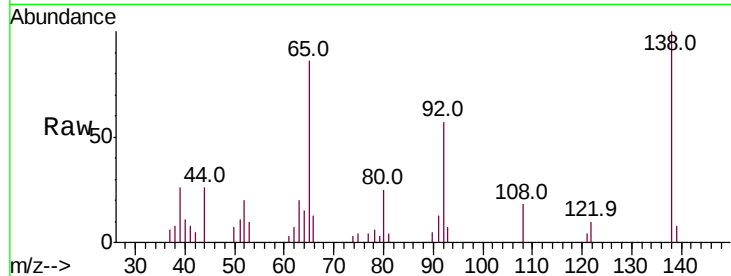




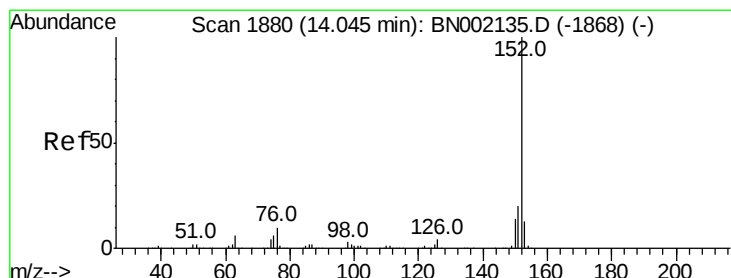
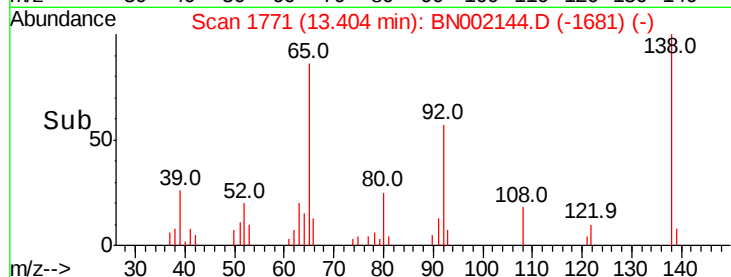
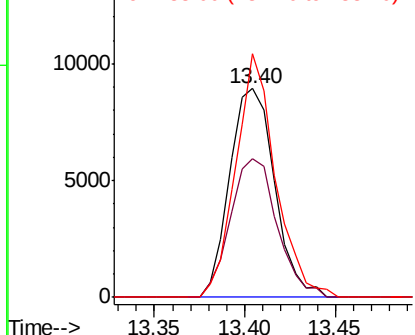
#47
 2-Nitroaniline
 Concen: 1.420 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 65 Resp: 15451
 Ion Ratio Lower Upper
 65 100
 92 66.4 54.6 82.0
 138 116.6 72.9 109.3#

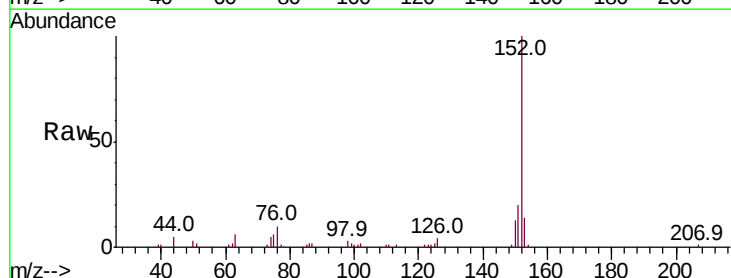


Abundance Ion 65.00 (64.70 to 65.70): BNO
 Ion 92.00 (91.70 to 92.70): BNO
 Ion 138.00 (137.70 to 138.70): B

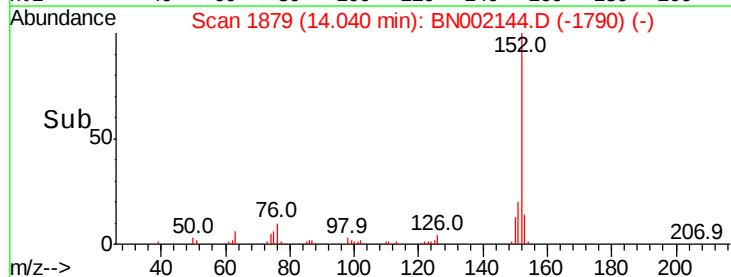
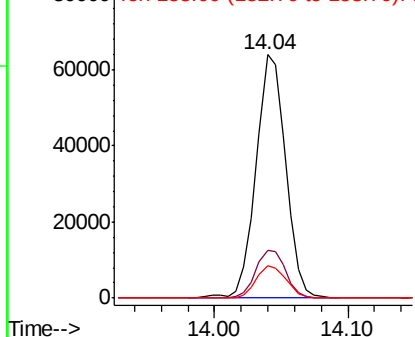


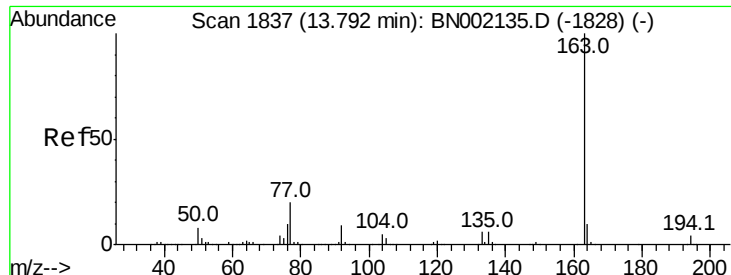
#48
 Acenaphthylene
 Concen: 1.907 ng
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:152 Resp: 97850
 Ion Ratio Lower Upper
 152 100
 151 19.8 17.2 25.8
 153 13.6 10.2 15.4



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





#49

Dimethylphthalate

Concen: 1.833 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

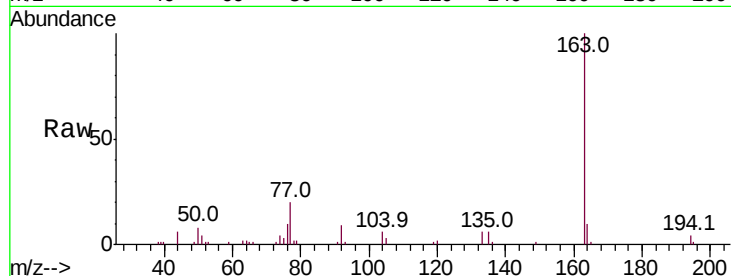
Tot Ion:163 Resp: 75795

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

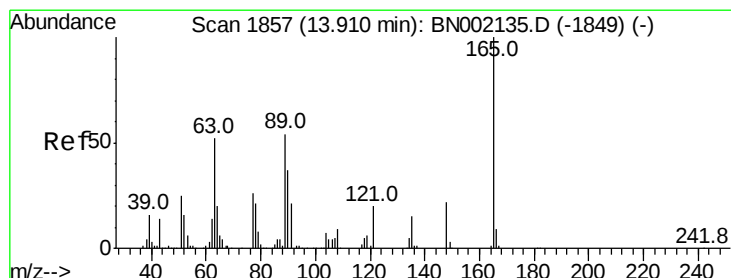
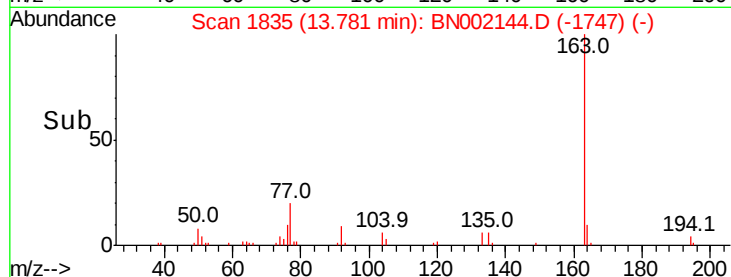
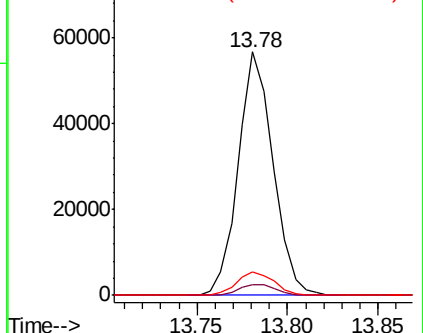
164 9.9 8.2 12.4



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: 1.566 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

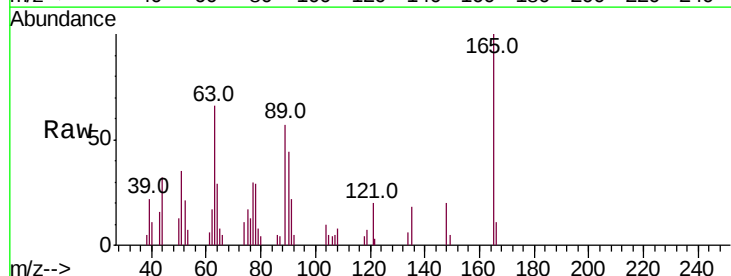
Tgt Ion:165 Resp: 14386

Ion Ratio Lower Upper

165 100

63 65.6 52.7 79.1

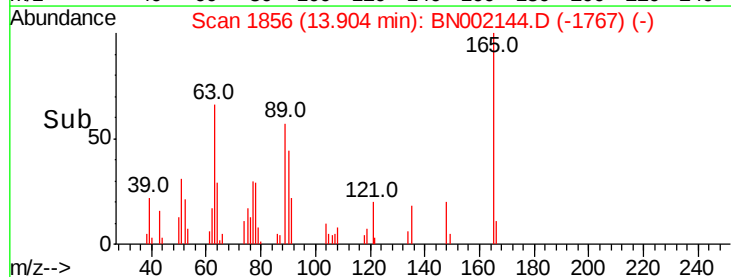
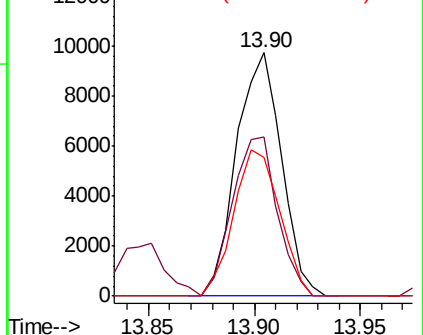
89 57.0 49.2 73.8

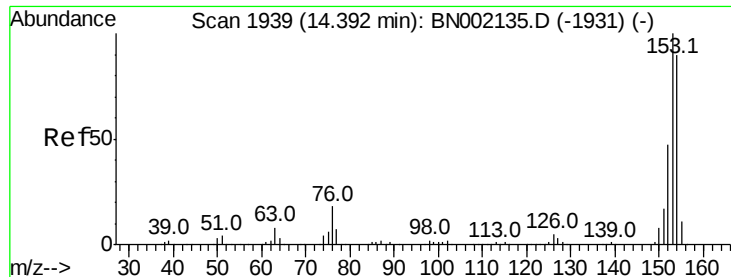


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 1.942 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

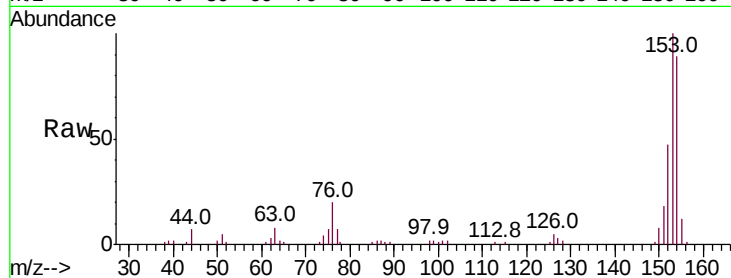
Tot Ion:154 Resp: 60039

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

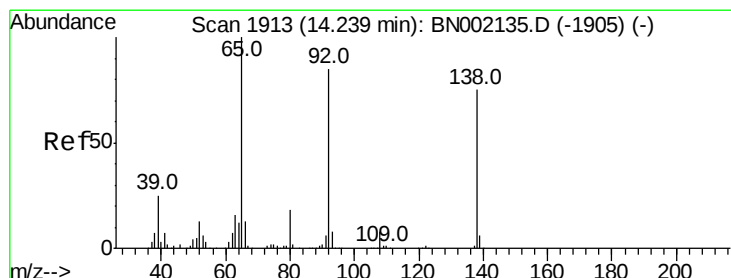
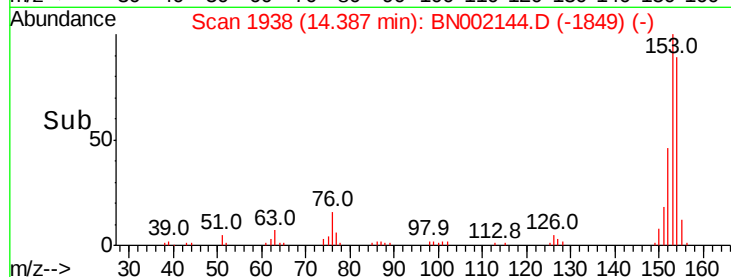
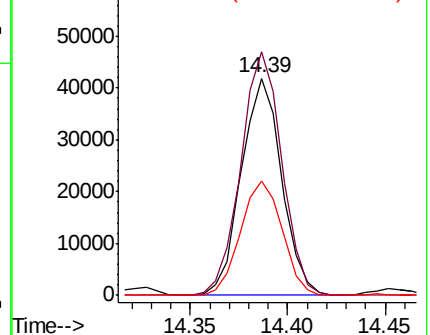
152 52.4 41.6 62.4



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: 1.240 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

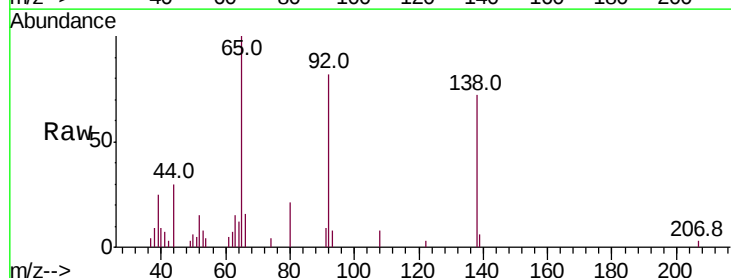
Tgt Ion:138 Resp: 12341

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

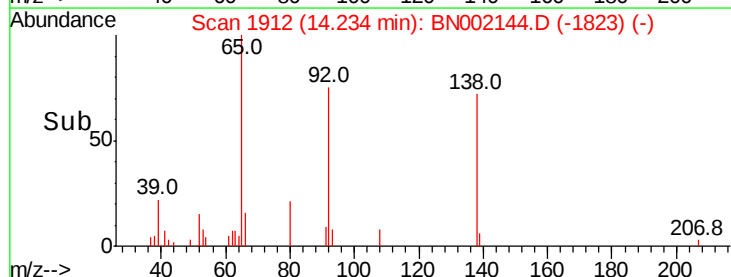
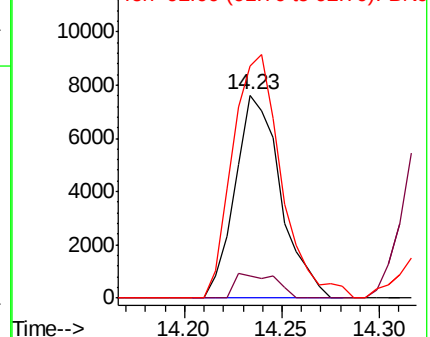
92 114.4 105.8 158.8

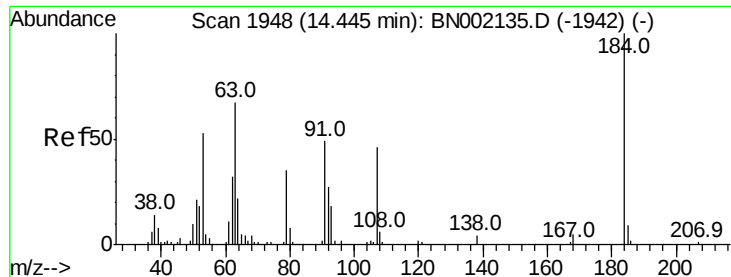


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

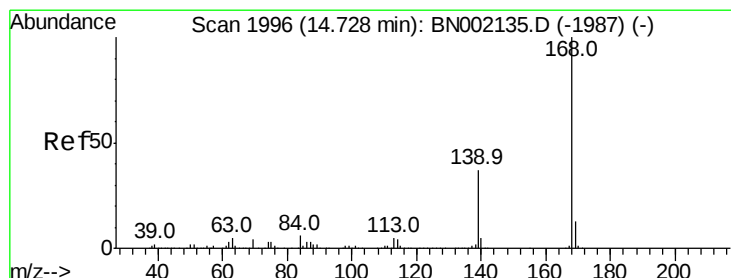
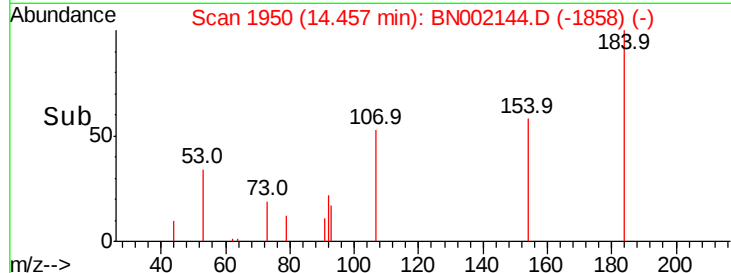
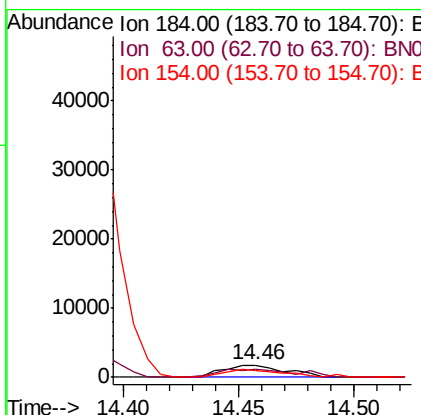
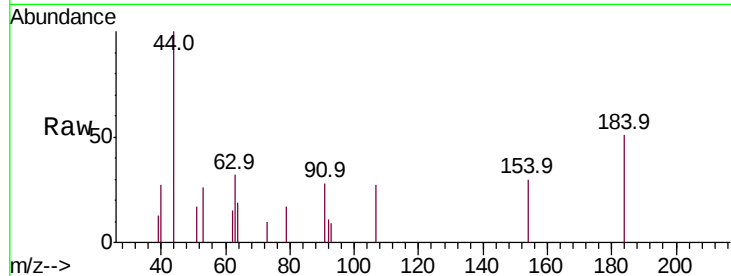




#53
 2,4-Dinitrophenol
 Concen: 0.686 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

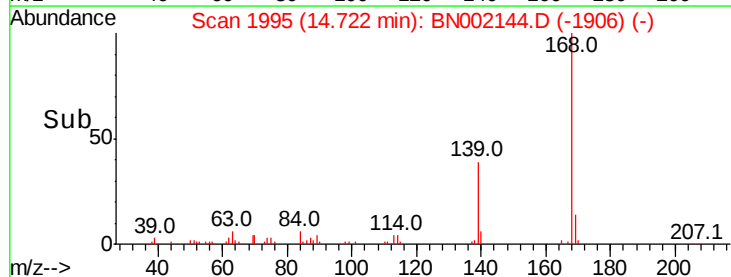
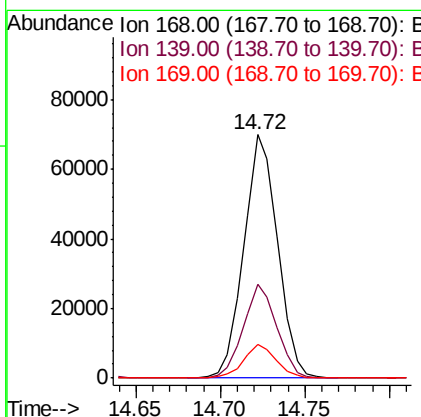
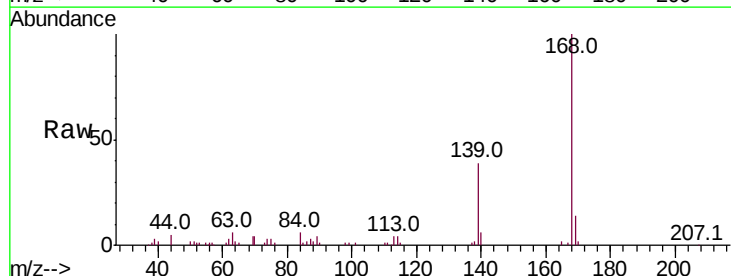
Instrument :
 BNA_N
 ClientSampled :

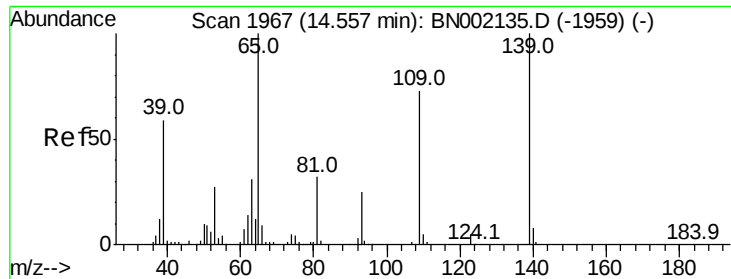
Tot Ion:184 Resp: 3336
 Ion Ratio Lower Upper
 184 100
 63 61.7 56.0 84.0
 154 57.7 48.0 72.0



#54
 Dibenzofuran
 Concen: 1.946 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:168 Resp: 97507
 Ion Ratio Lower Upper
 168 100
 139 38.5 28.6 43.0
 169 13.7 11.2 16.8

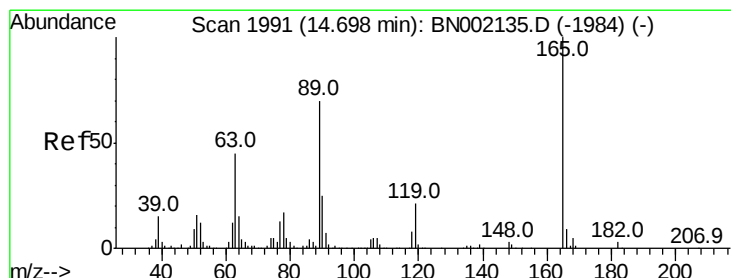
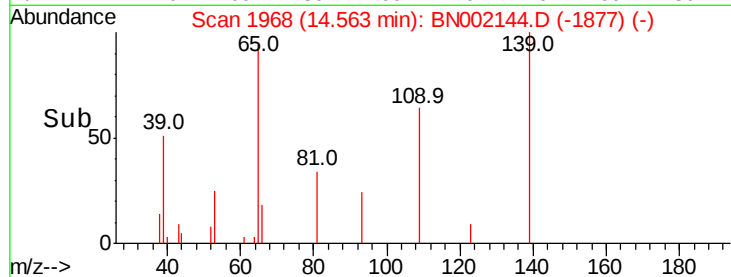
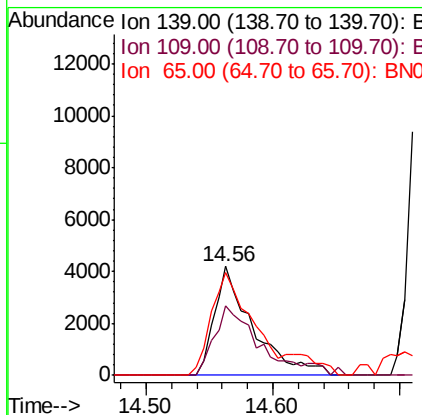
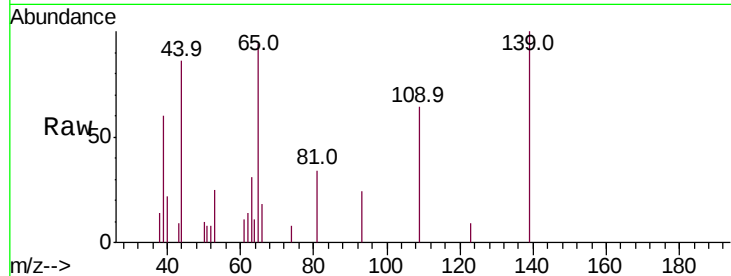




#55
4-Nitrophenol
Concen: 1.159 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

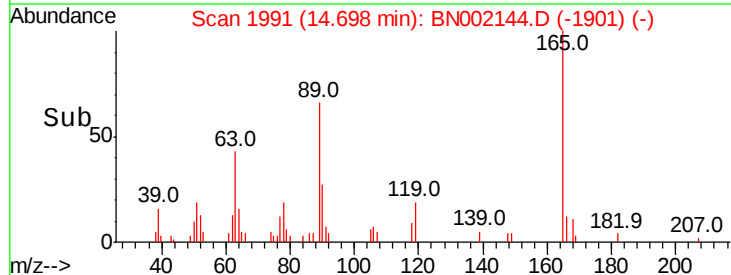
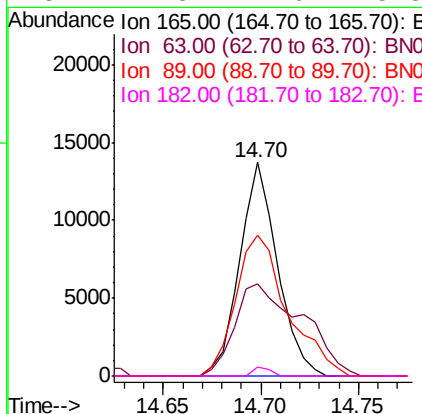
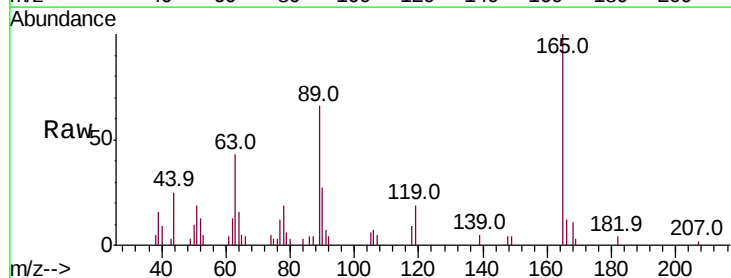
Instrument :
BNA_N
ClientSampleId :

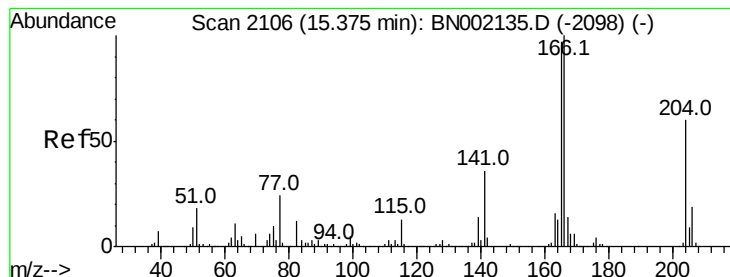
Tot Ion:139 Resp: 8859
Ion Ratio Lower Upper
139 100
109 63.6 62.2 102.2
65 93.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 1.473 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion:165 Resp: 18369
Ion Ratio Lower Upper
165 100
63 43.4 42.0 63.0
89 65.9 66.9 100.3#
182 4.3 2.6 3.8#





#57

Fluorene

Concen: 2.013 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

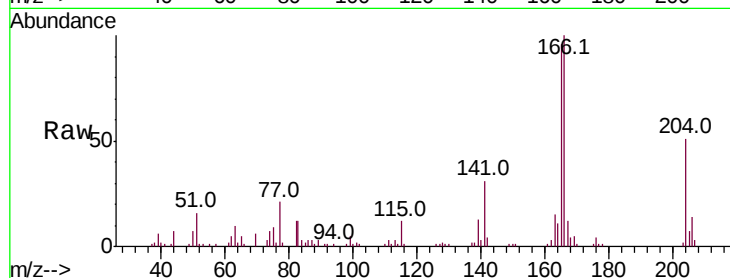
Tot Ion:166 Resp: 76037

Ion Ratio Lower Upper

166 100

165 95.9 80.6 121.0

167 12.2 10.4 15.6

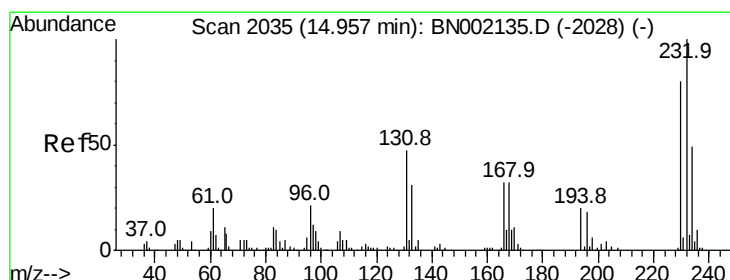
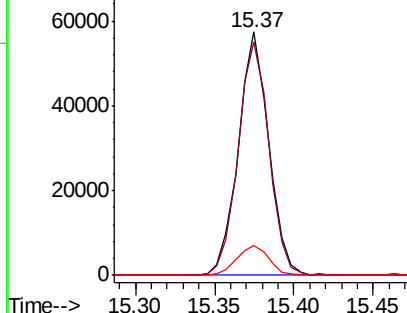
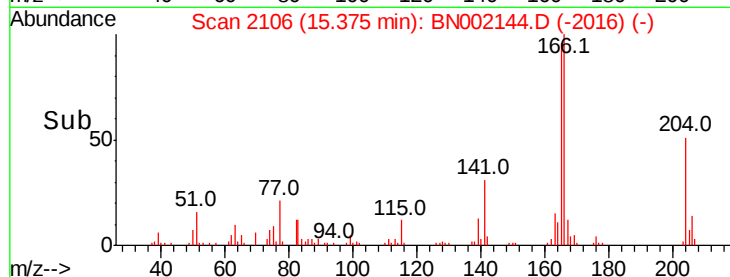


Abundance

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: 1.612 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Tgt Ion:232 Resp: 16493

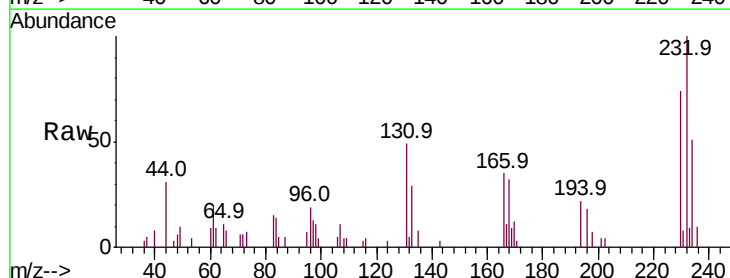
Ion Ratio Lower Upper

232 100

131 45.5 33.5 50.3

130 0.8 2.2 3.2#

166 32.2 24.8 37.2



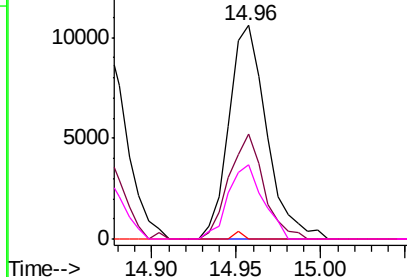
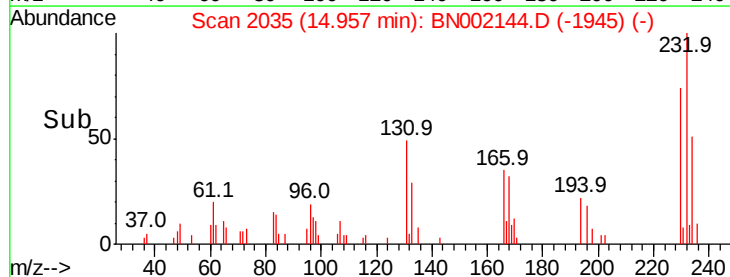
Abundance

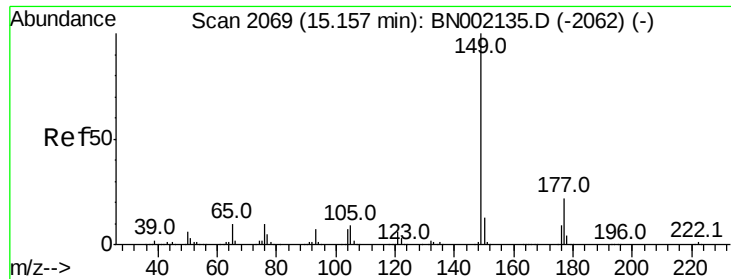
Ion 232.00 (231.70 to 232.70): E

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

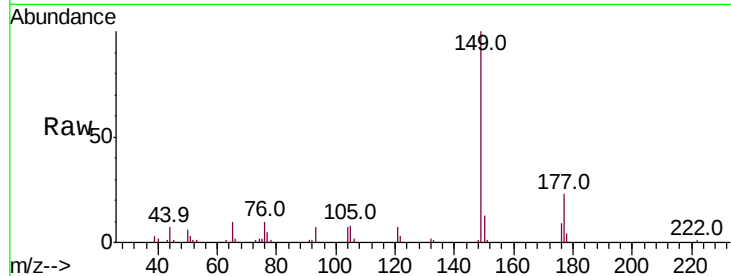




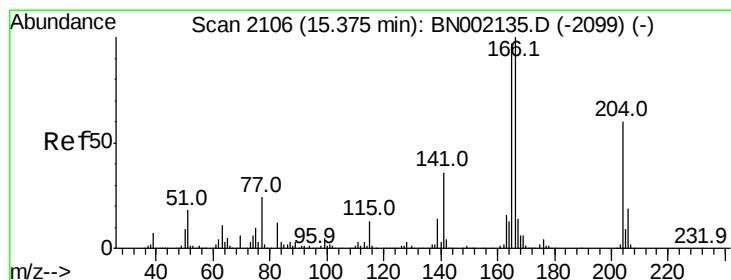
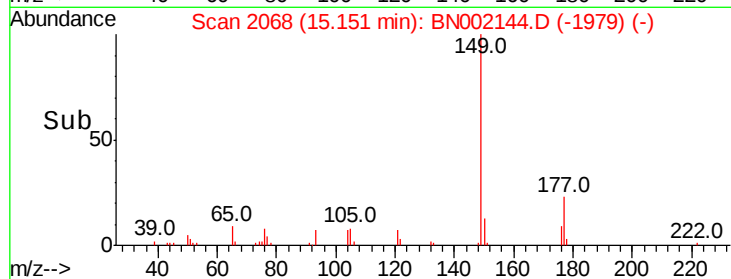
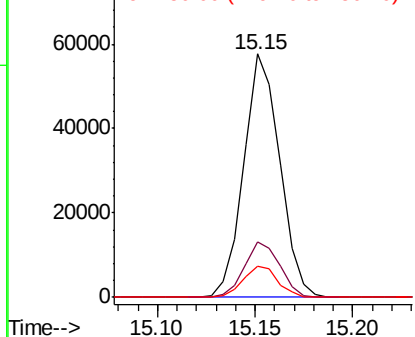
#59
Diethylphthalate
Concen: 1.753 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 73795
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 13.0 10.2 15.2

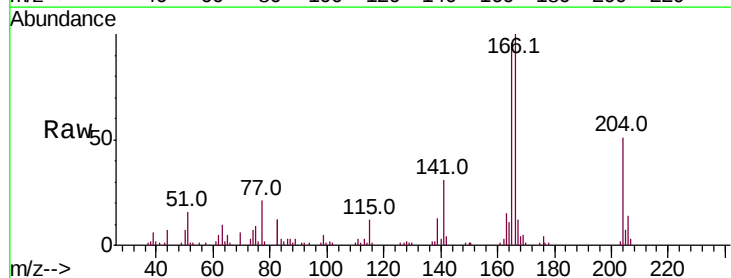


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

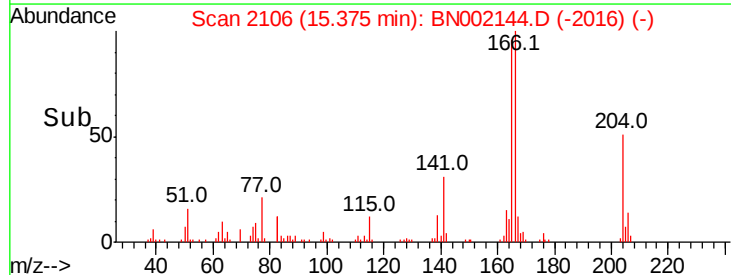
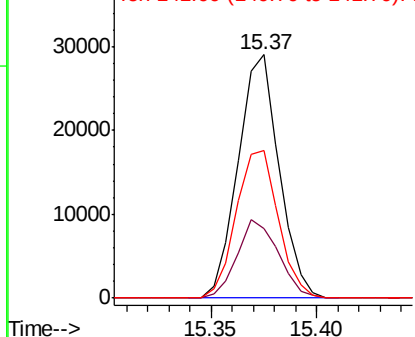


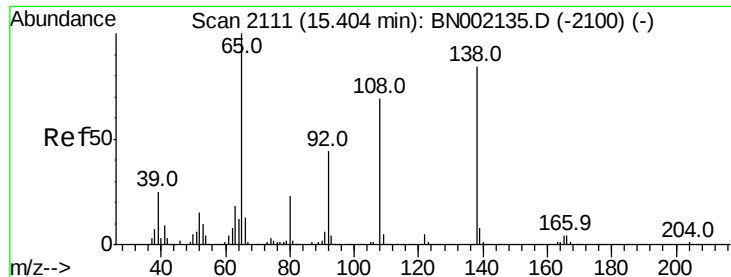
#60
4-Chlorophenyl-phenylether
Concen: 1.874 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion:204 Resp: 39166
Ion Ratio Lower Upper
204 100
206 28.7 26.2 39.2
141 60.7 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

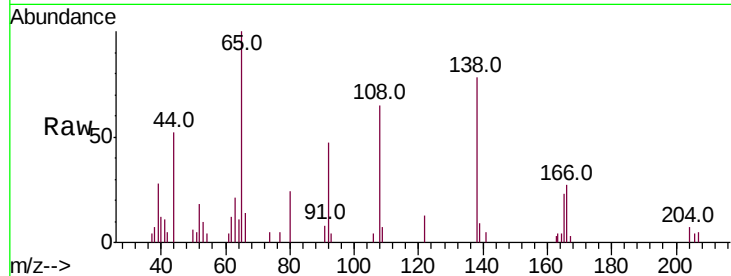




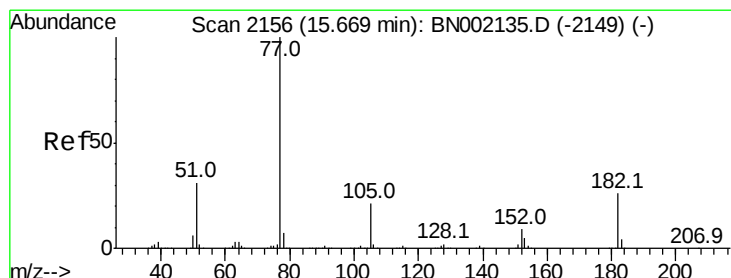
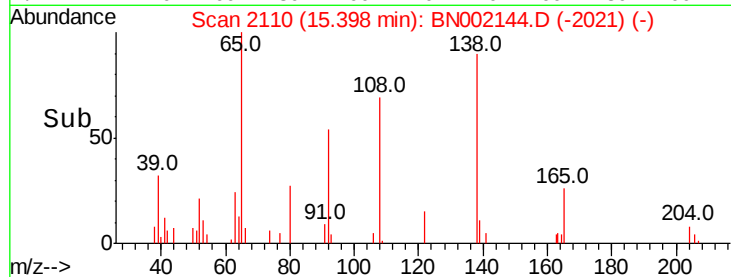
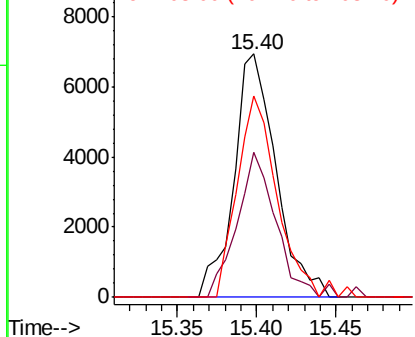
#61
4-Nitroaniline
Concen: 1.264 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 12824
Ion Ratio Lower Upper
138 100
92 59.4 40.1 80.1
108 82.8 65.4 105.4

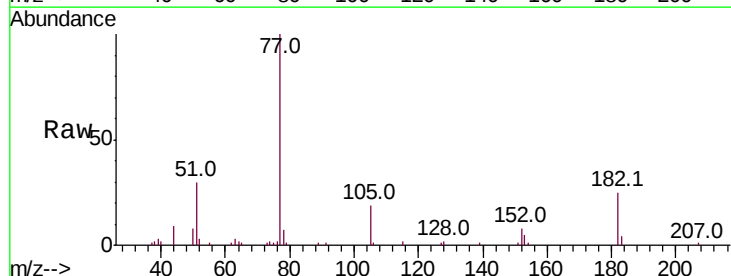


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

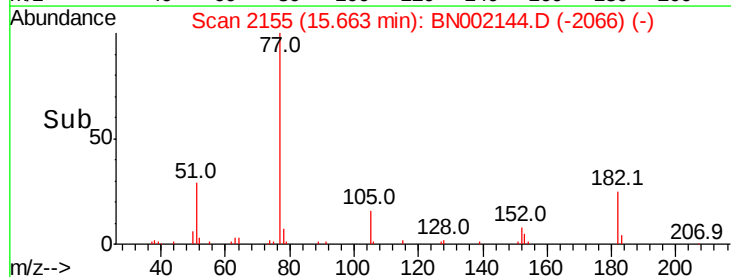
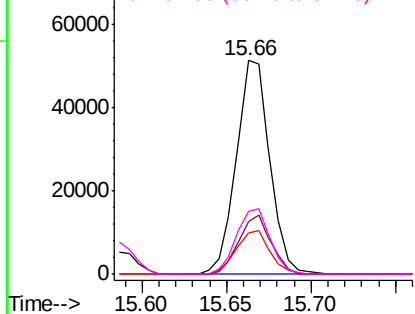


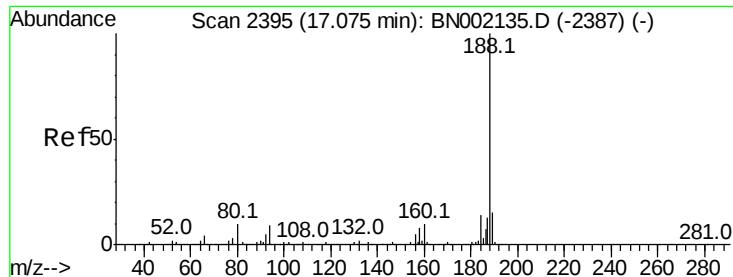
#62
Azobenzene
Concen: 1.751 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion: 77 Resp: 70699
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 19.2 0.3 40.3
51 29.6 11.6 51.6



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

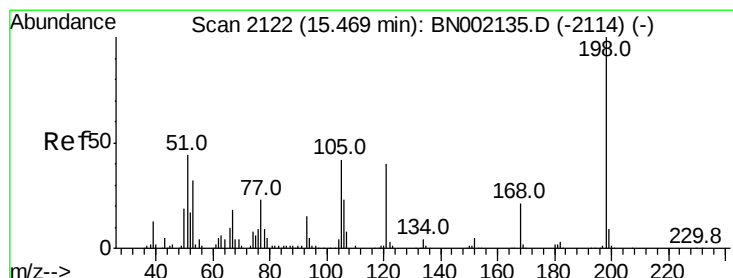
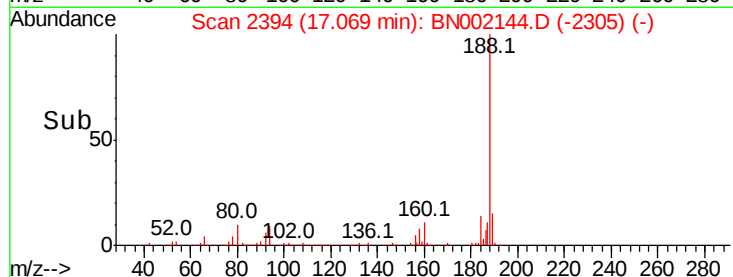
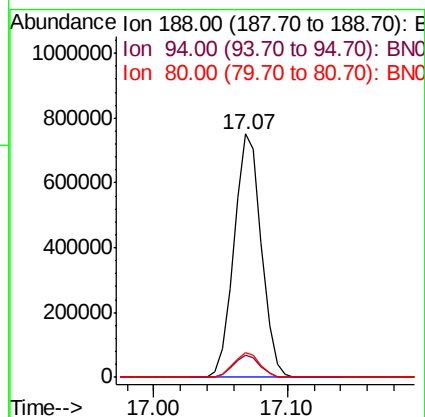
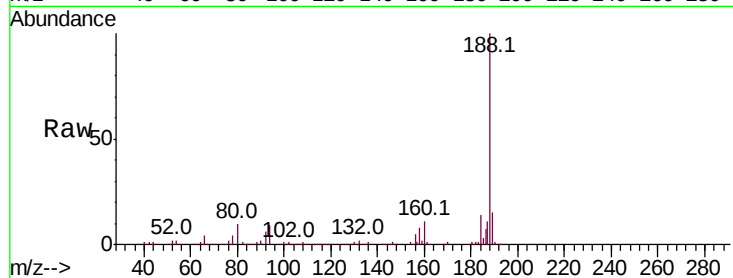




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

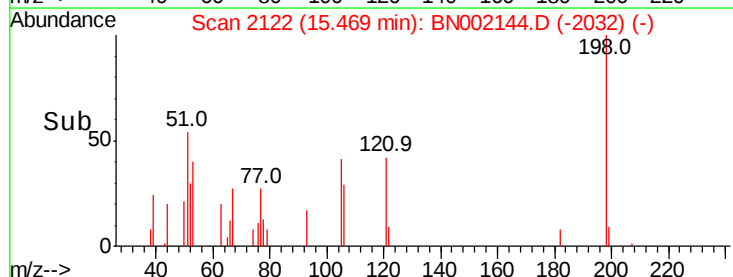
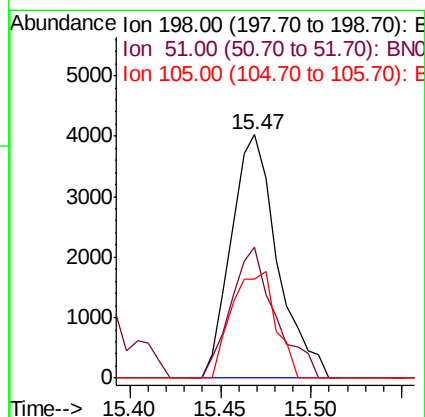
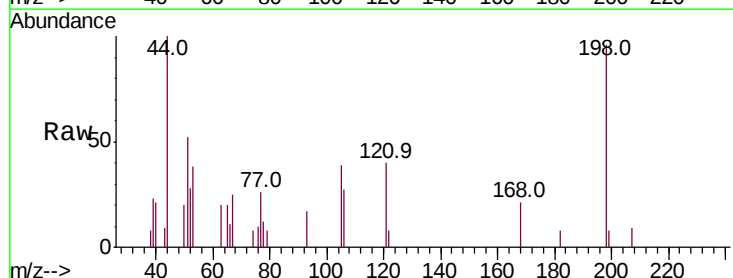
Instrument :
 BNA_N
 ClientSampleId :

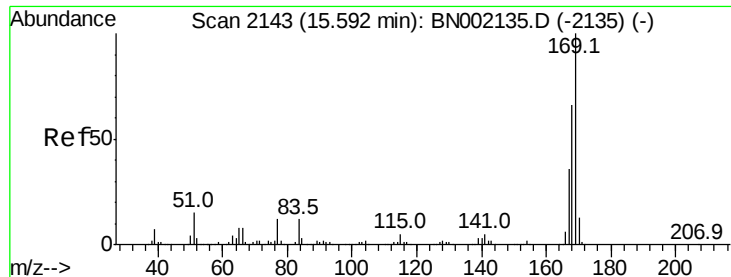
Tot Ion:188 Resp: 1069268
 Ion Ratio Lower Upper
 188 100
 94 8.9 6.9 10.3
 80 10.3 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.989 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:198 Resp: 7143
 Ion Ratio Lower Upper
 198 100
 51 53.9 30.6 70.6
 105 40.7 23.8 63.8

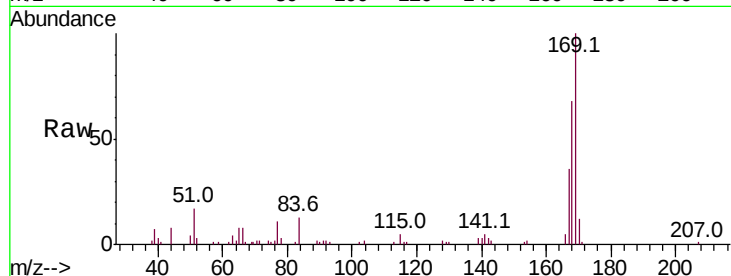




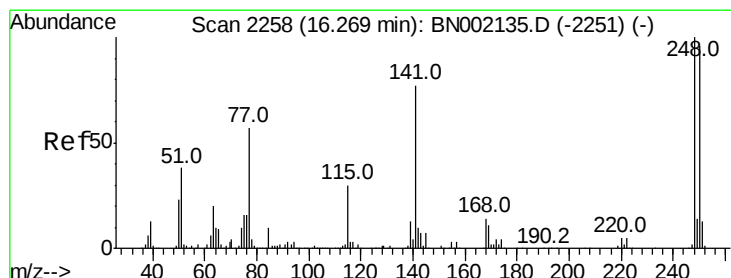
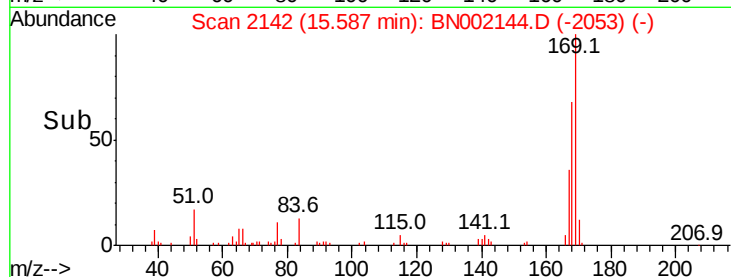
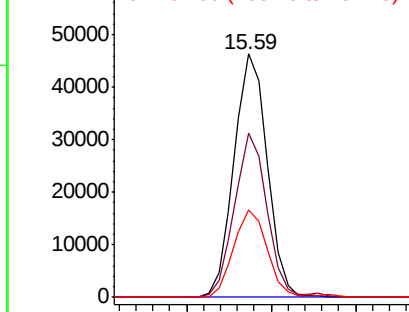
#65
n-Nitrosodiphenylamine
Concen: 1.791 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 63564
Ion Ratio Lower Upper
169 100
168 67.5 55.7 83.5
167 36.0 30.1 45.1

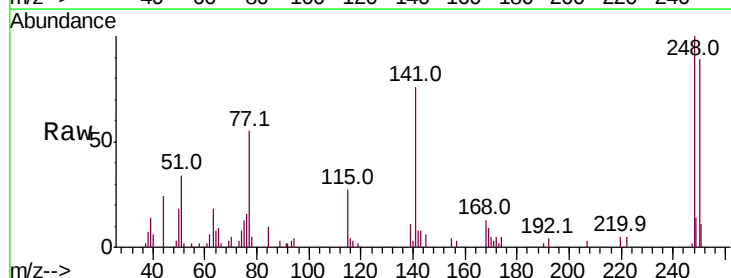


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

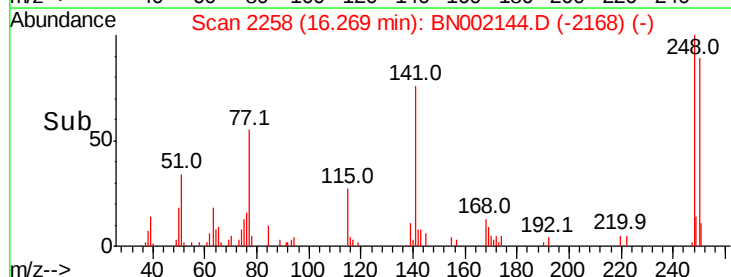
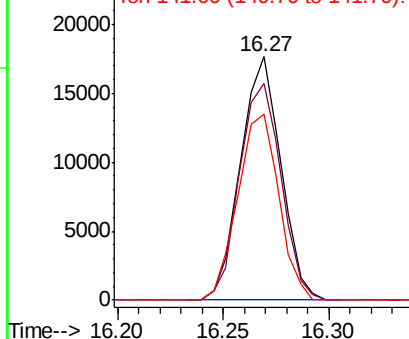


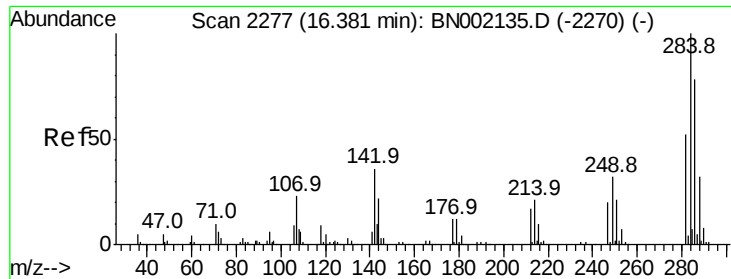
#66
4-Bromophenyl-phenylether
Concen: 1.871 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion:248 Resp: 23418
Ion Ratio Lower Upper
248 100
250 89.1 77.1 115.7
141 76.5 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

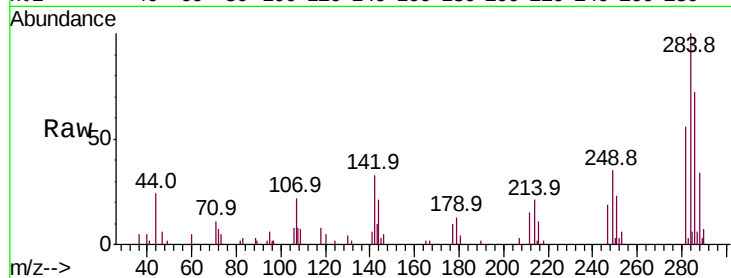




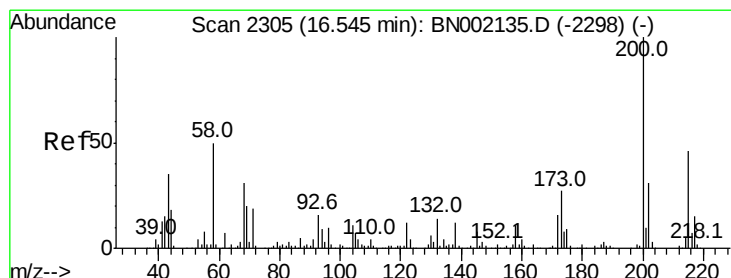
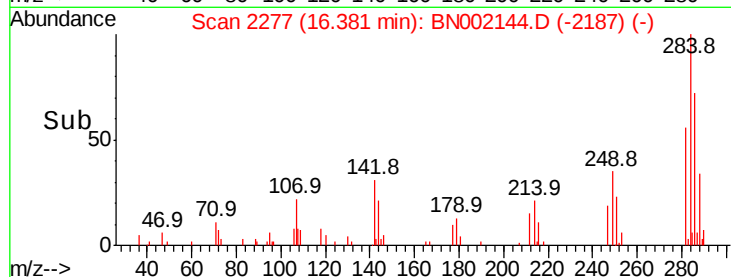
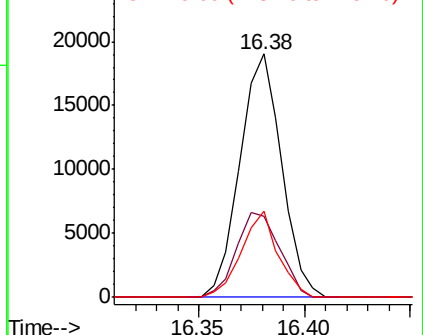
#67
Hexachlorobenzene
Concen: 1.883 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 26067
Ion Ratio Lower Upper
284 100
142 33.4 26.8 40.2
249 35.2 26.3 39.5

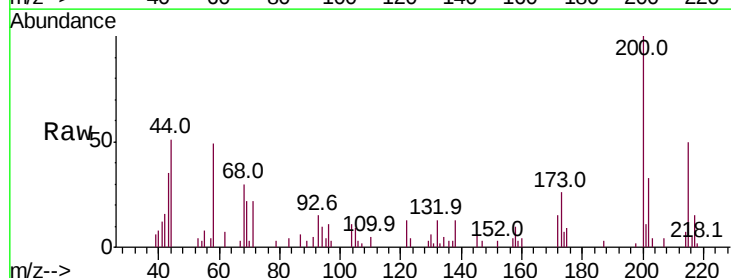


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

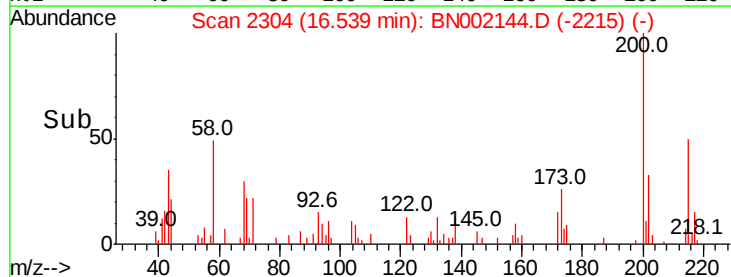
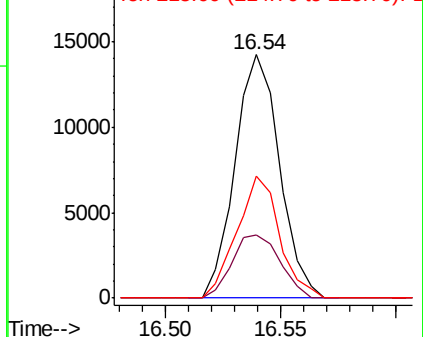


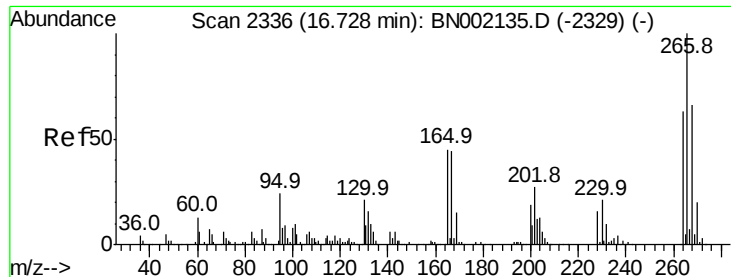
#68
Atrazine
Concen: 1.602 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion:200 Resp: 19134
Ion Ratio Lower Upper
200 100
173 25.8 5.2 45.2
215 50.0 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

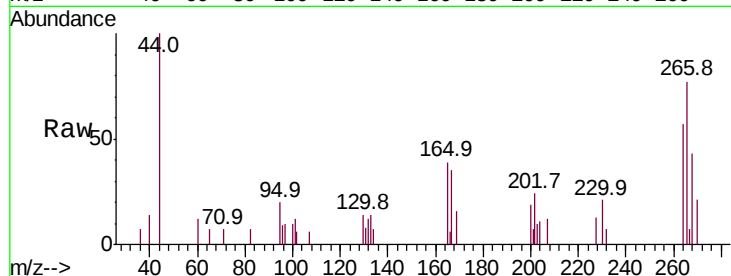




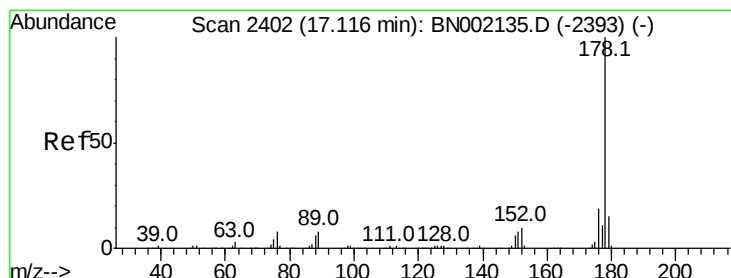
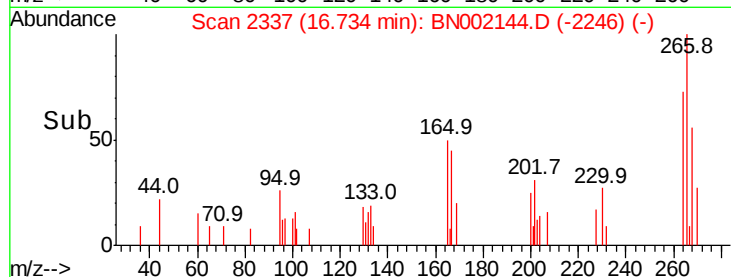
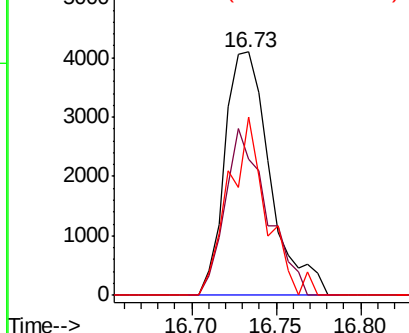
#69
 Pentachlorophenol
 Concen: 0.860 ng
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 7666
 Ion Ratio Lower Upper
 266 100
 268 56.1 51.1 76.7
 264 73.3 49.6 74.4

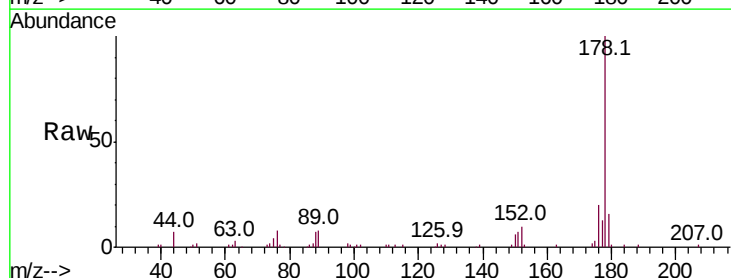


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

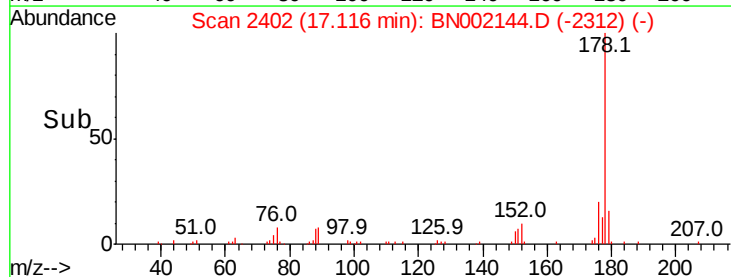
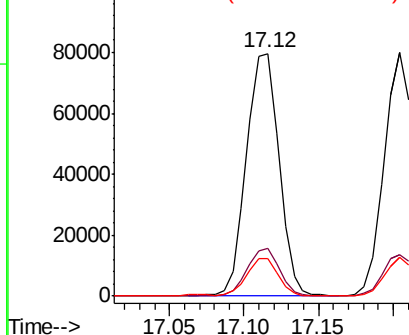


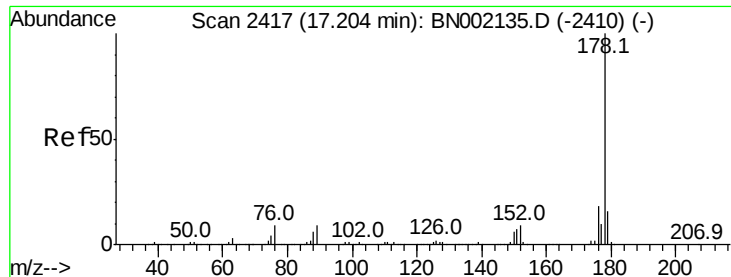
#70
 Phenanthrene
 Concen: 2.063 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion:178 Resp: 120380
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.6 12.5 18.7



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





#71

Anthracene

Concen: 1.991 ng

RT: 17.20 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

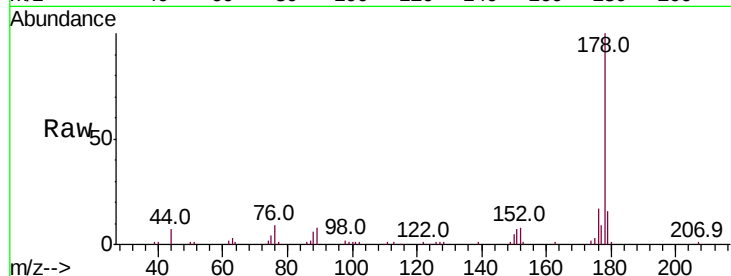
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 115036

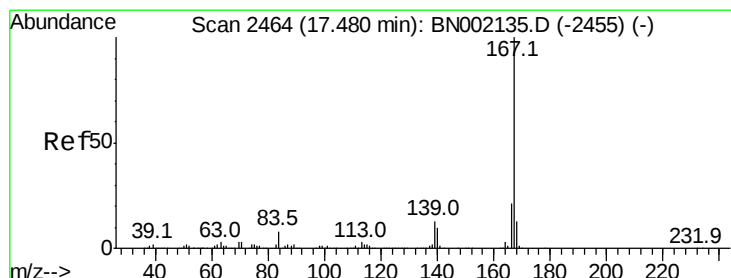
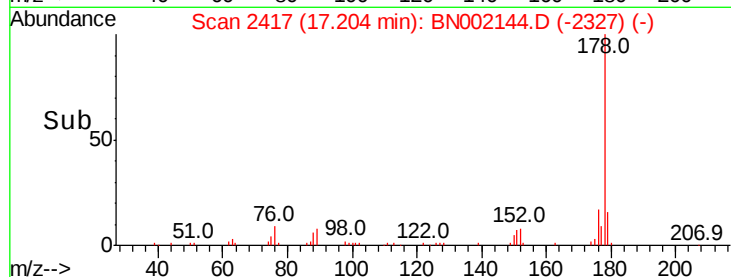
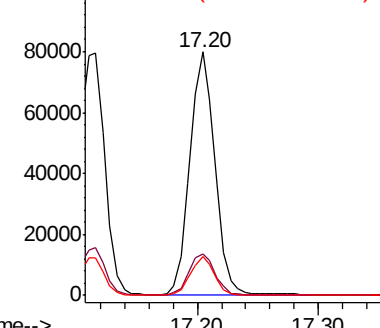
Ion	Ratio	Lower	Upper
178	100		
176	16.9	16.0	24.0
179	15.9	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 1.648 ng

RT: 17.48 min Scan# 2464

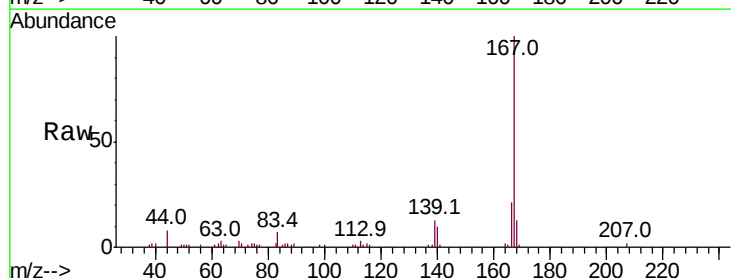
Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Tgt Ion:167 Resp: 95504

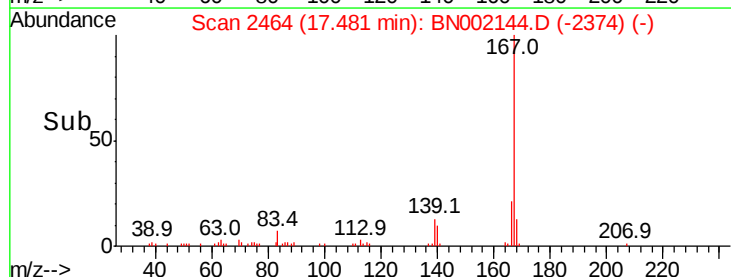
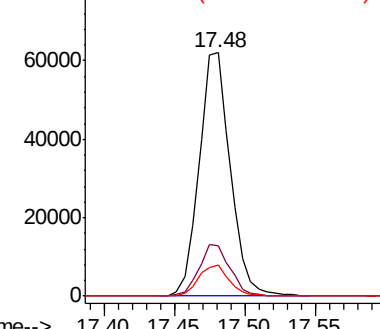
Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.2	27.4
139	13.0	9.4	14.2

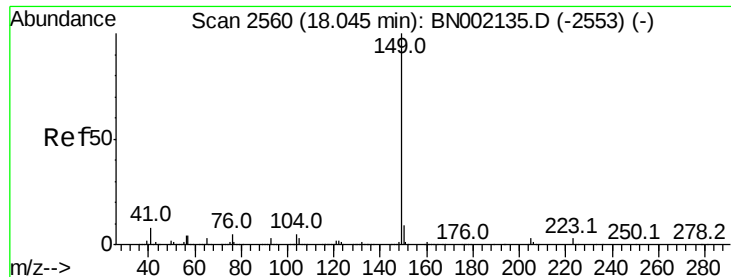


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 1.479 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampled :

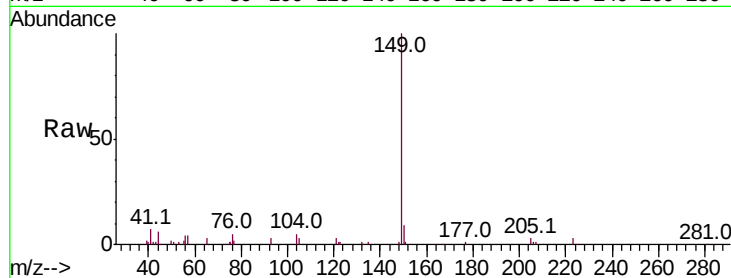
Tot Ion:149 Resp: 99986

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.6

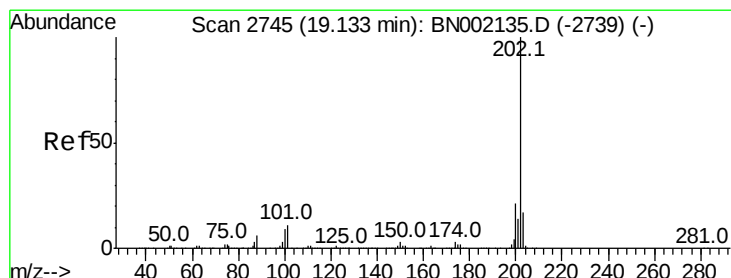
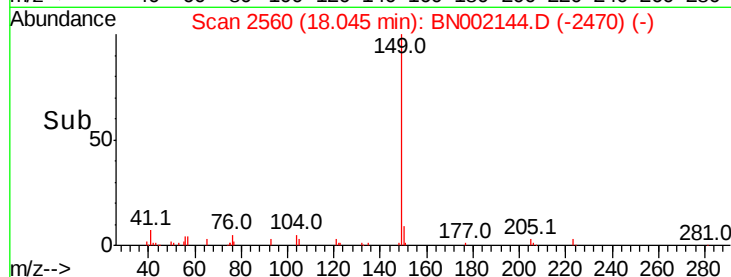
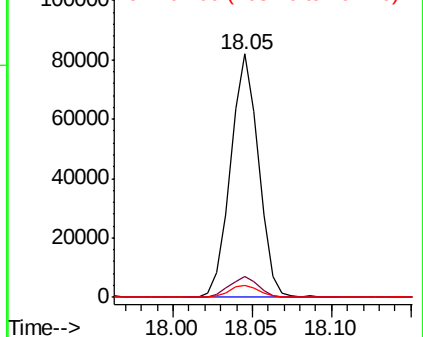
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 1.854 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

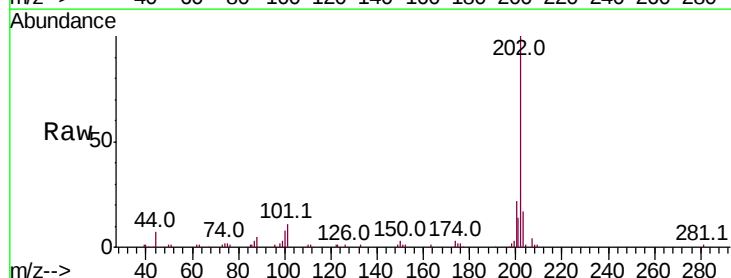
Tgt Ion:202 Resp: 117461

Ion Ratio Lower Upper

202 100

101 11.3 0.0 28.9

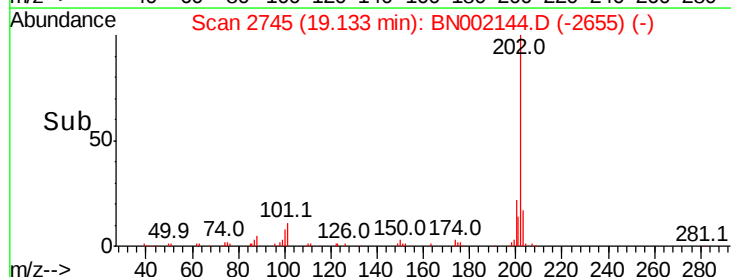
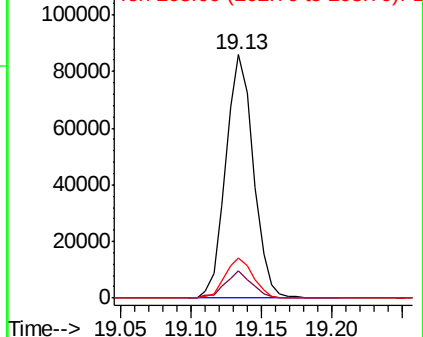
203 16.7 0.0 37.5

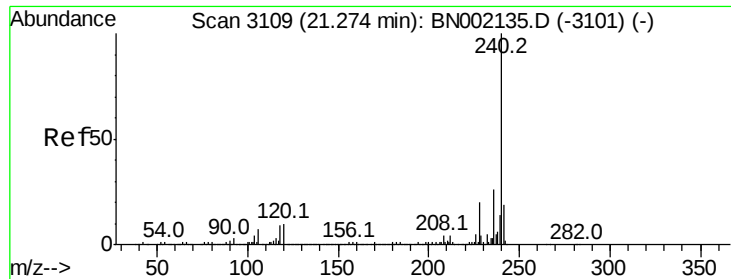


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampled :

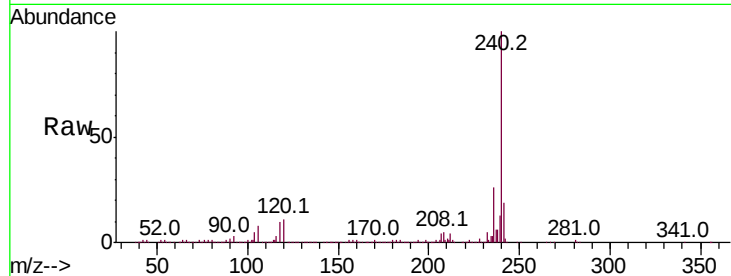
Tot Ion:240 Resp: 911161

Ion Ratio Lower Upper

240 100

120 10.5 6.8 10.2#

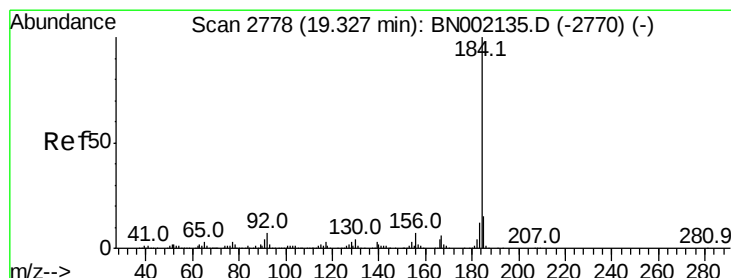
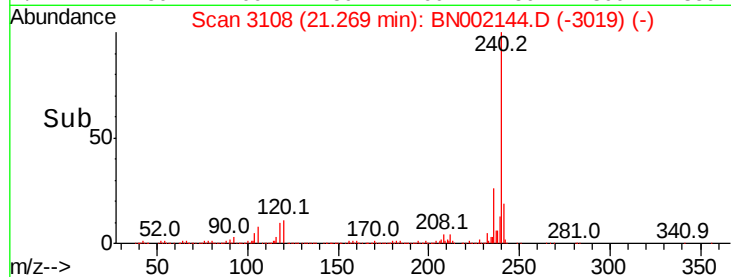
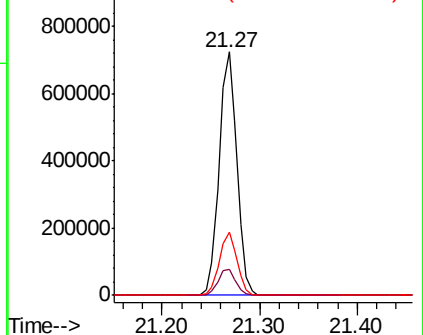
236 25.9 20.9 31.3



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: 0.714 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

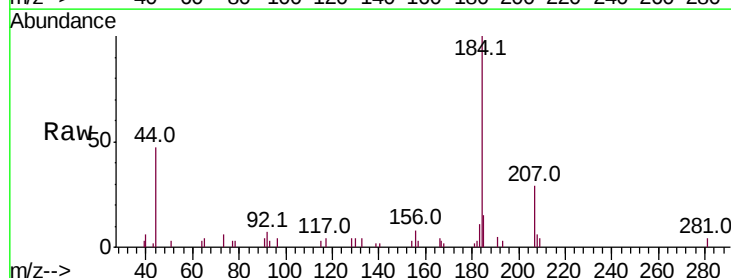
Tgt Ion:184 Resp: 21216

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

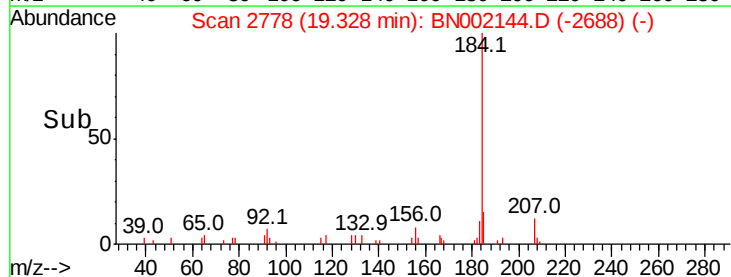
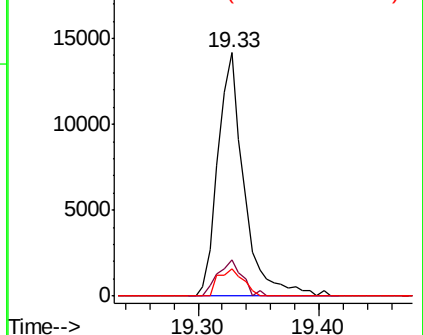
183 11.2 10.6 16.0

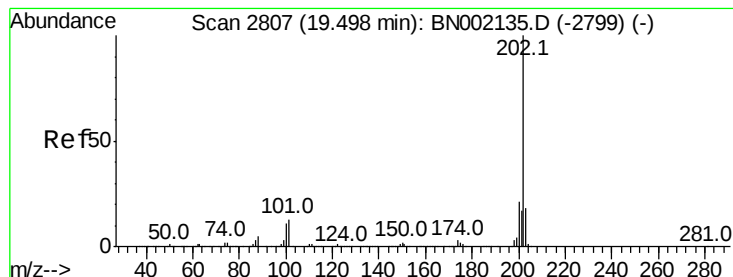


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.899 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002144.D

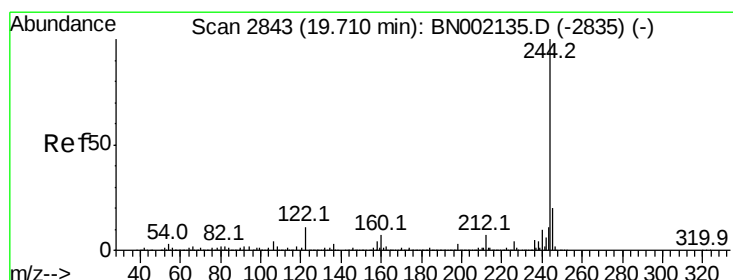
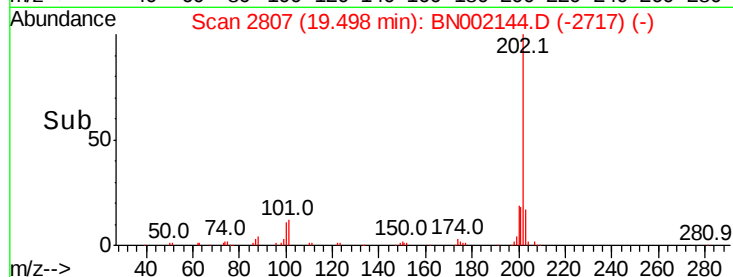
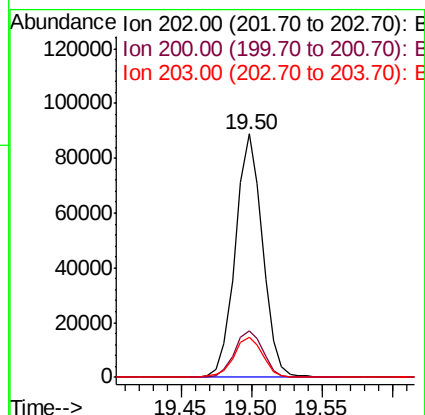
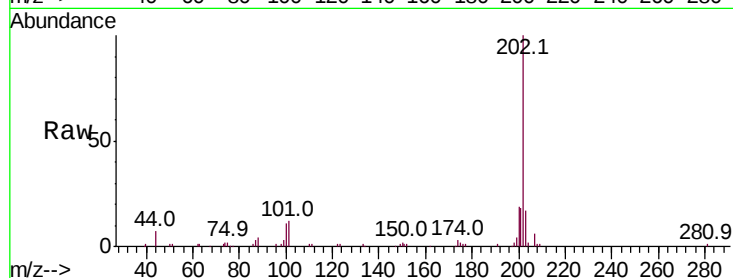
Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	202	Resp:	119327
Ion	Ratio	Lower	Upper
202	100		
200	19.1	16.9	25.3
203	16.7	13.9	20.9



#78

Terphenyl-d14

Concen: 108.904 ng

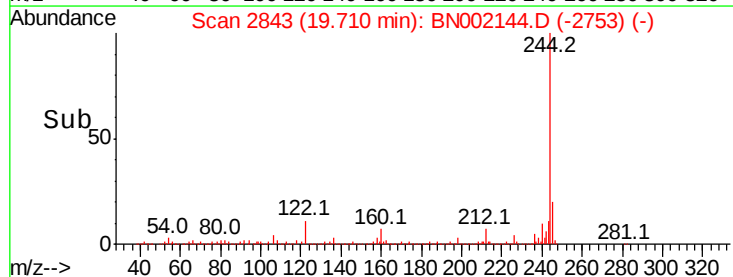
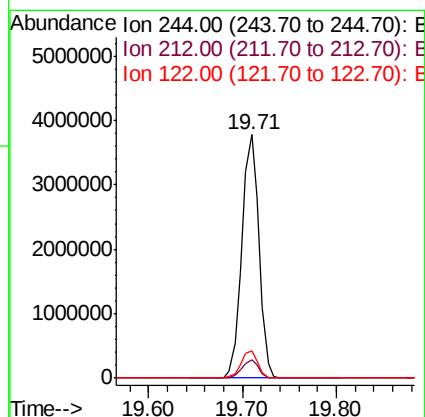
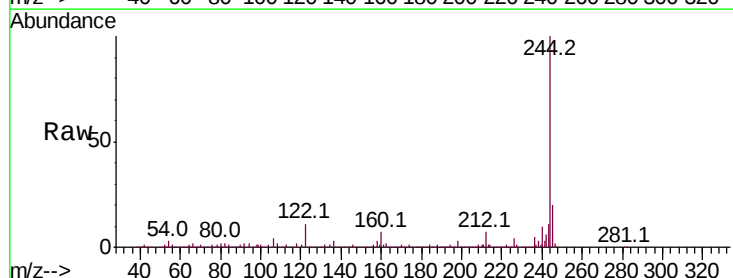
RT: 19.71 min Scan# 2843

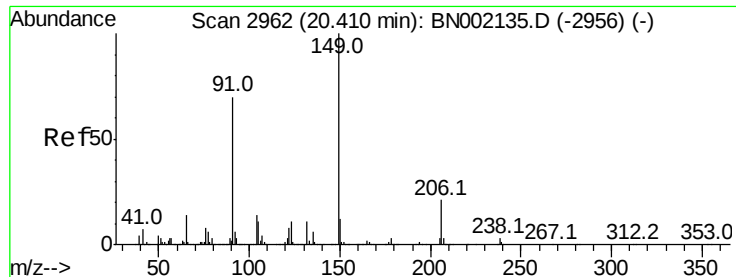
Delta R.T. 0.00 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Tgt Ion:	244	Resp:	4757739
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.0	7.0	10.4#

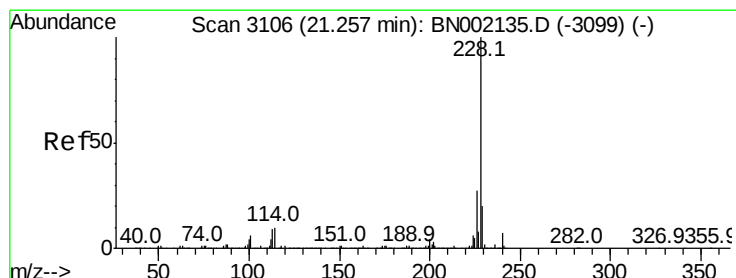
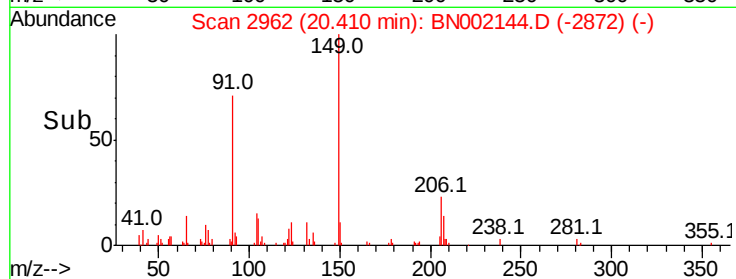
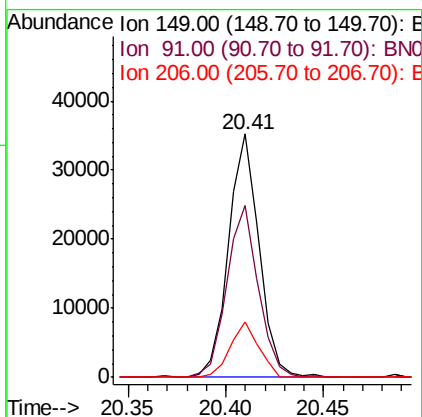
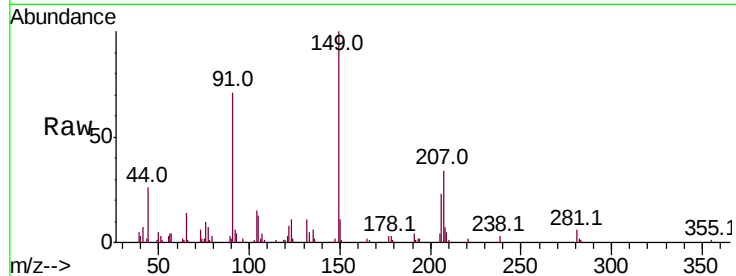




#79
Butylbenzylphthalate
Concen: 1.401 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

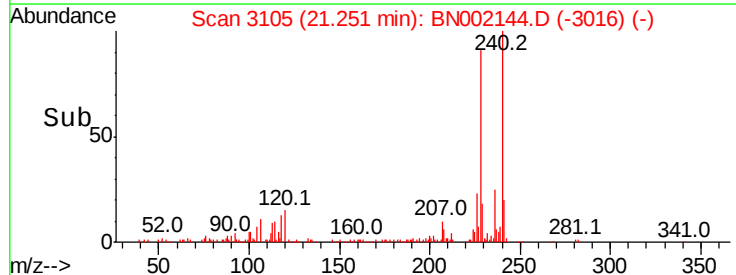
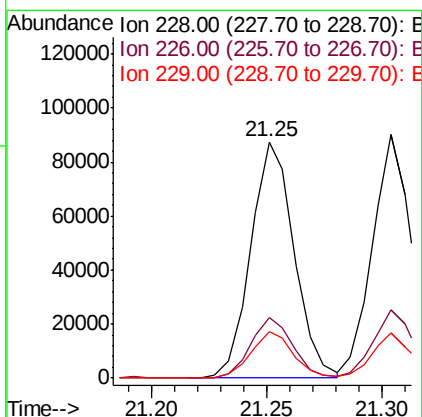
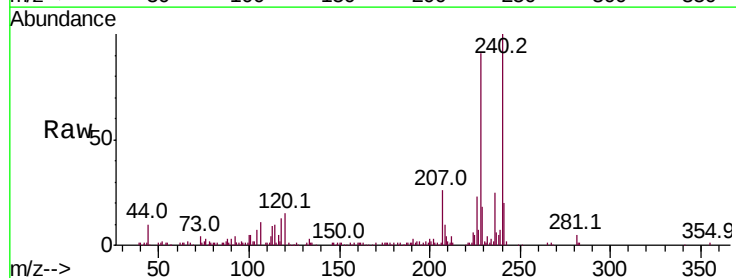
Instrument :
BNA_N
ClientSampleId :

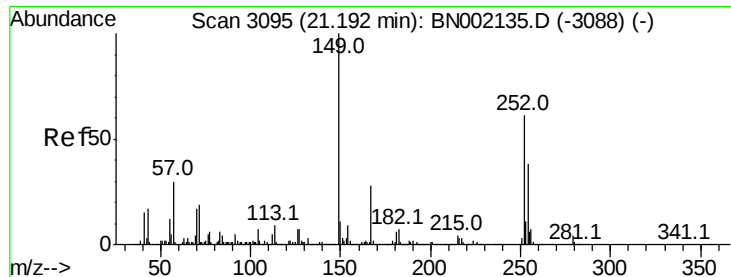
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	62.2	93.2
206	22.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 2.054 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.5	22.7	34.1
229	19.8	16.2	24.2

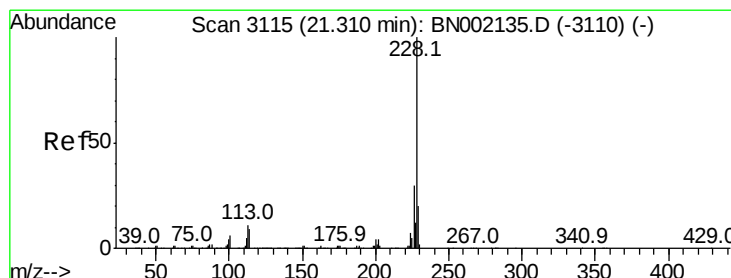
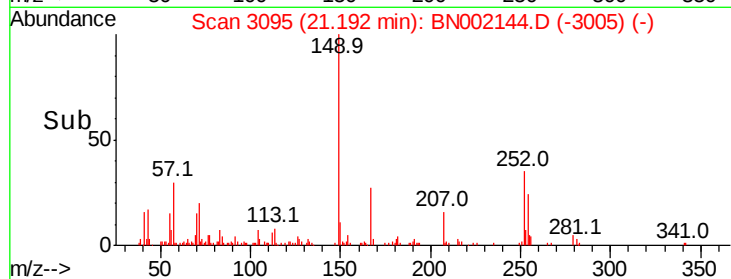
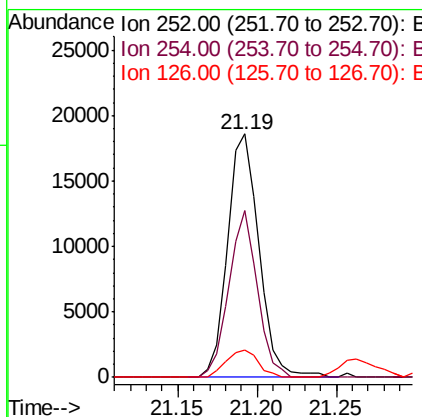
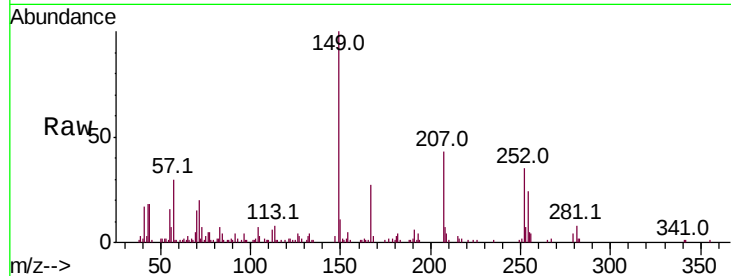




#81
 3,3'-Dichlorobenzidine
 Concen: 1.180 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

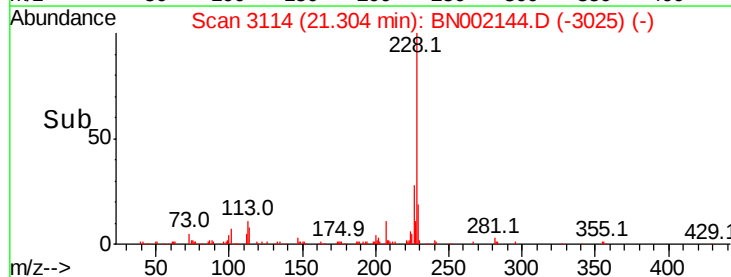
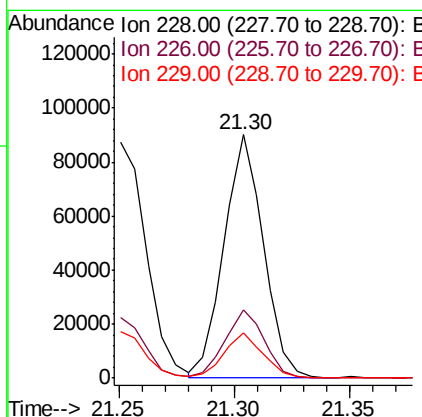
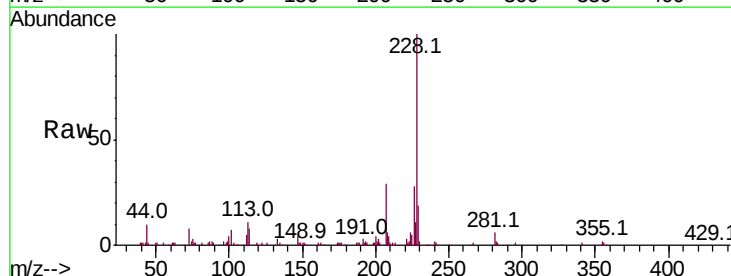
Instrument :
 BNA_N
 ClientSampled :

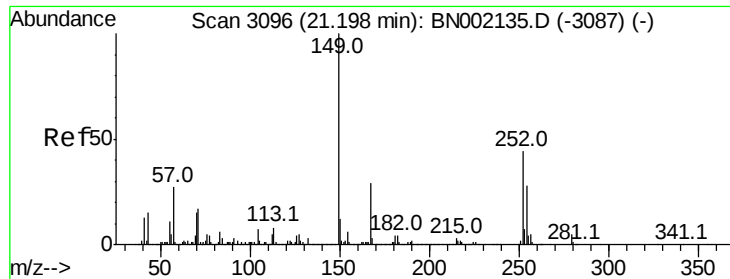
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.4	50.8	76.2
126	11.4	7.4	11.2#



#82
 Chrysene
 Concen: 2.026 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	18.7	15.0	22.4

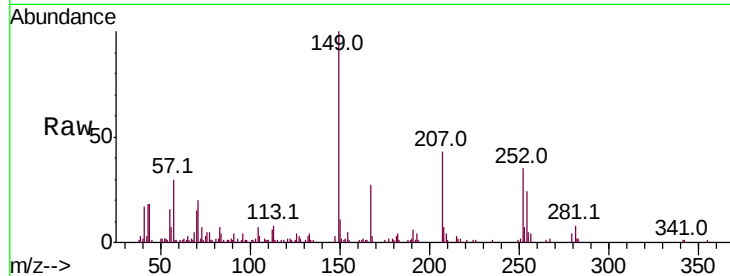




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.519 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.3	36.5
279	4.5	4.0	6.0

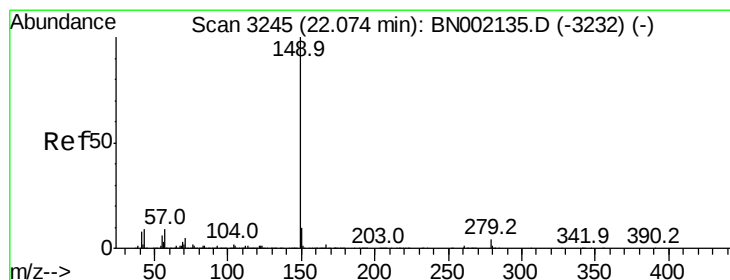
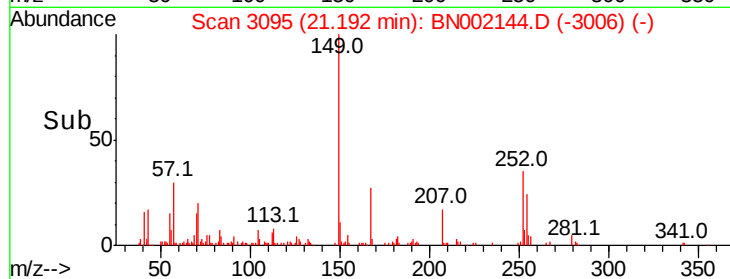
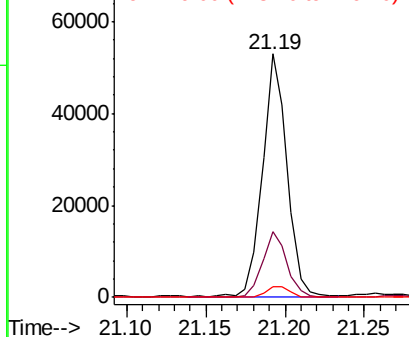


Abundance

Ion 149.00 (148.70 to 149.70): E

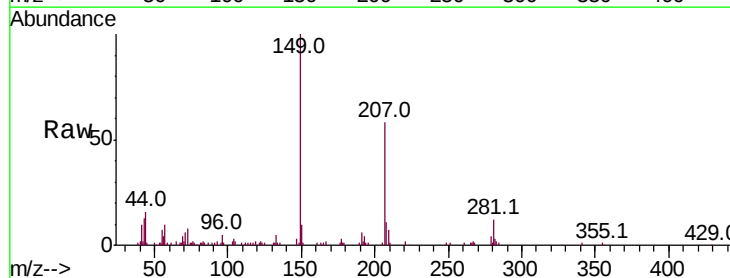
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 1.474 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	11.6	8.9	13.3

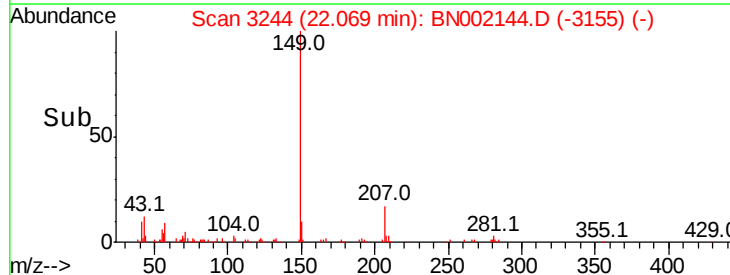
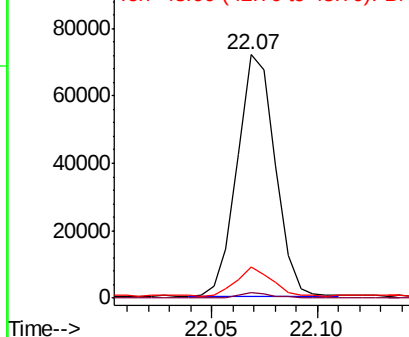


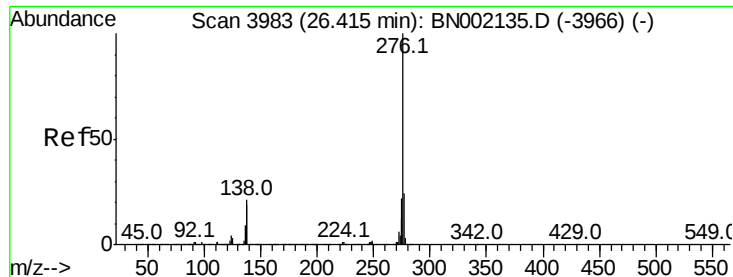
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

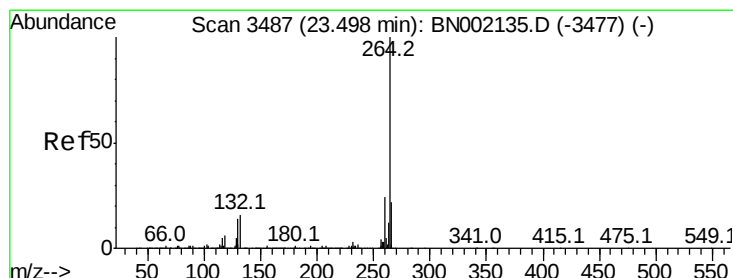
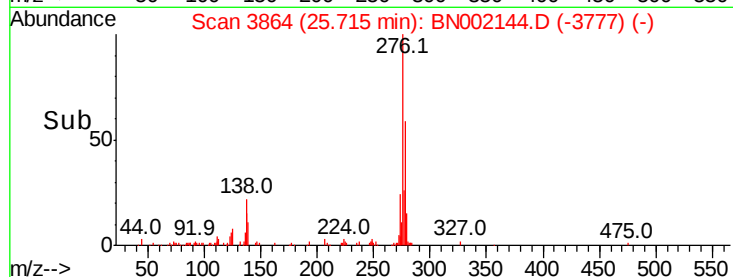
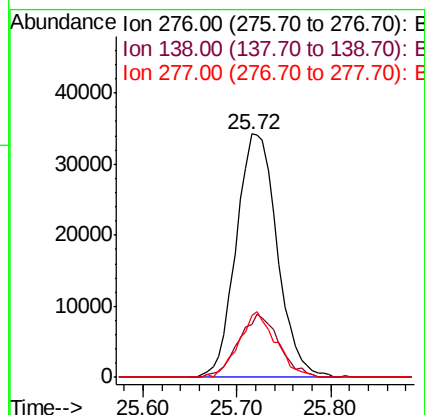
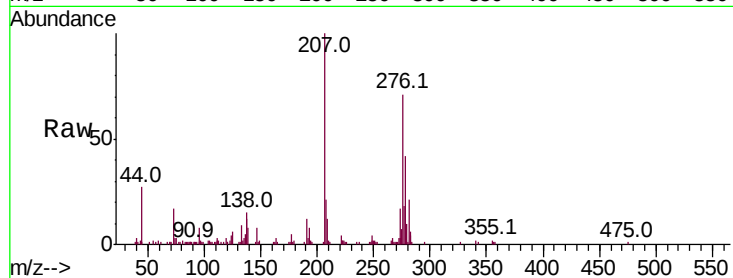




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.010 ng
 RT: 25.72 min Scan# 3864
 Delta R.T. -0.02 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

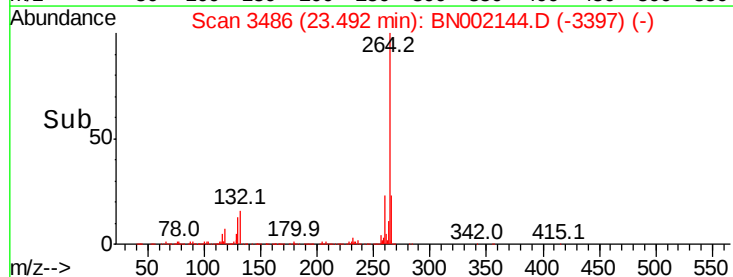
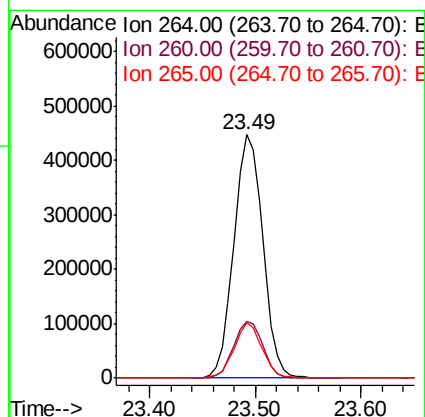
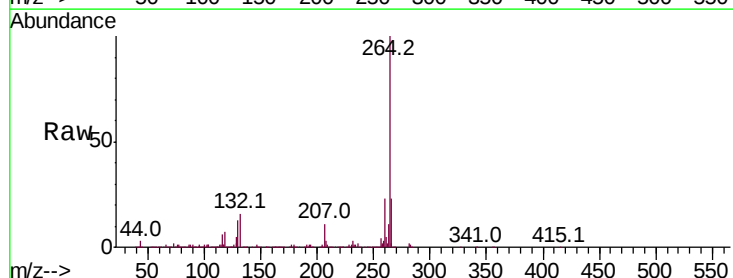
Instrument :
 BNA_N
 ClientSampleId :

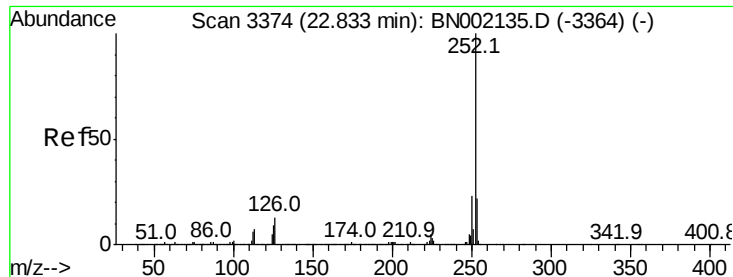
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	16.0	24.0#
277	24.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.49 min Scan# 3486
 Delta R.T. -0.01 min
 Lab File: BN002144.D
 Acq: 25 Jul 2018 20:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	23.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 1.949 ng

RT: 22.87 min Scan# 3381

Delta R.T. 0.04 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

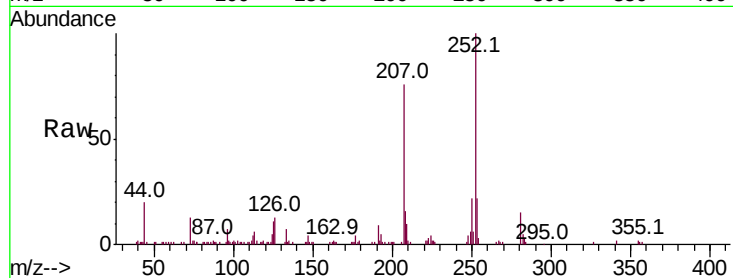
Tot Ion:252 Resp: 97616

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

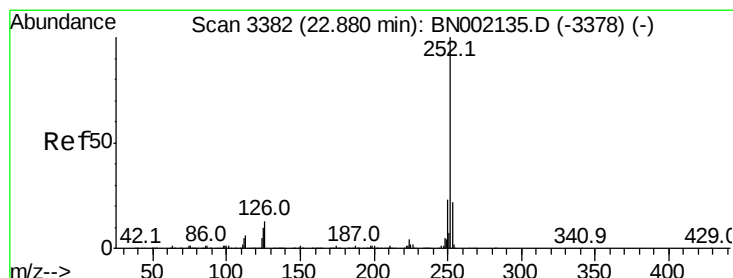
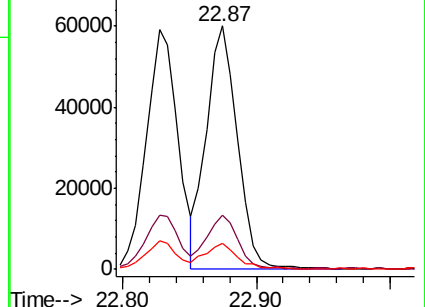
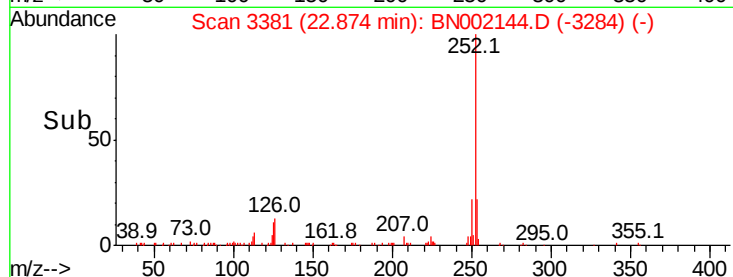
125 10.8 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.979 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

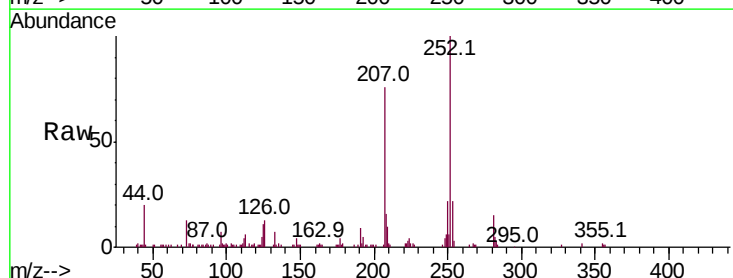
Tgt Ion:252 Resp: 97616

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

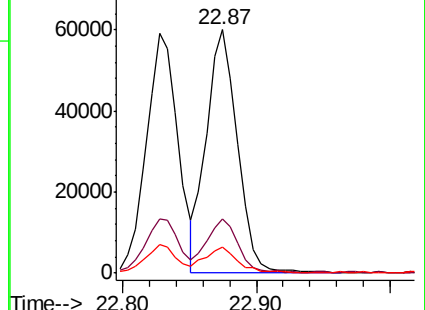
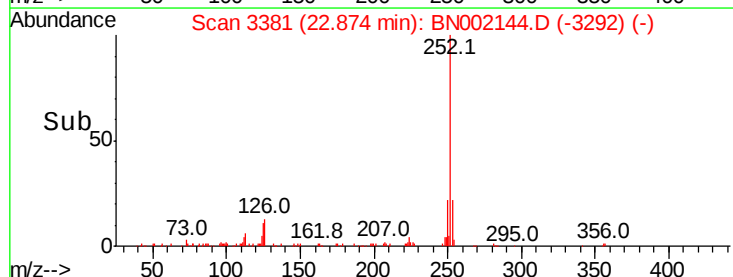
125 10.8 6.6 9.8#

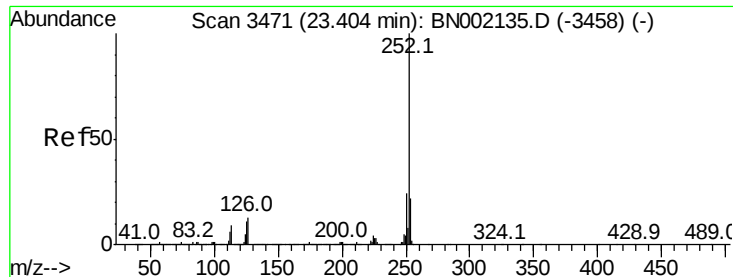


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

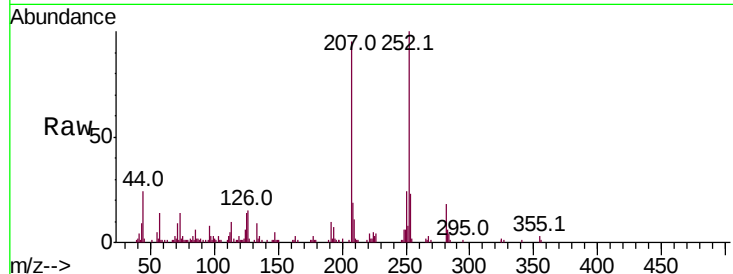




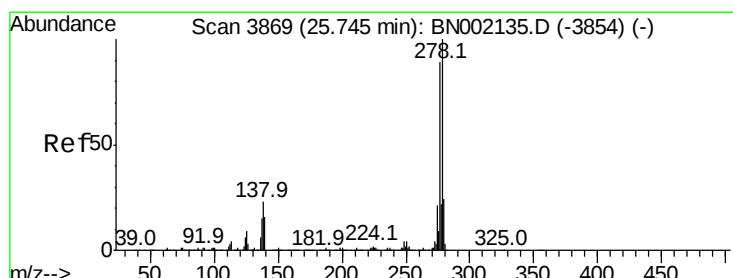
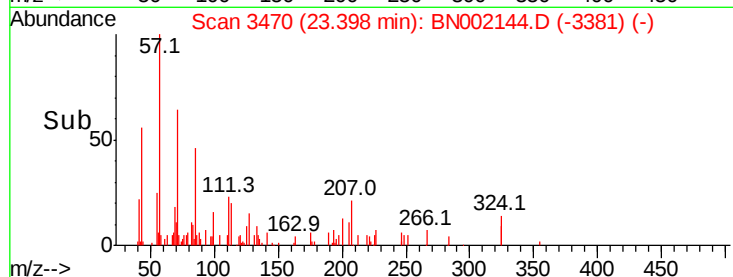
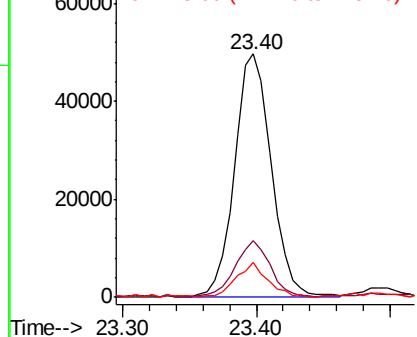
#89
Benzo(a)pyrene
Concen: 2.029 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 94899
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 14.2 7.3 10.9#

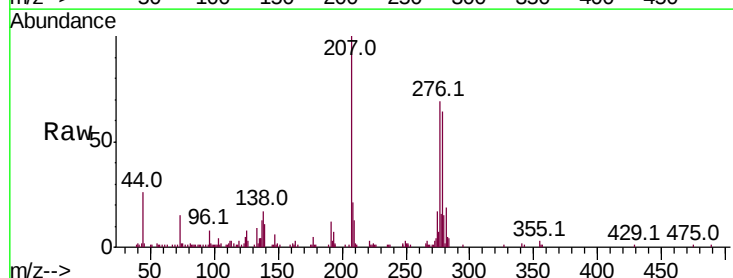


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

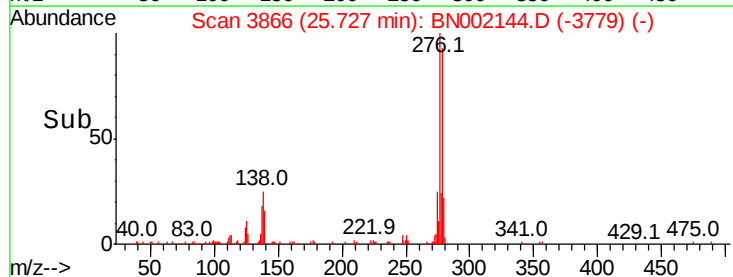
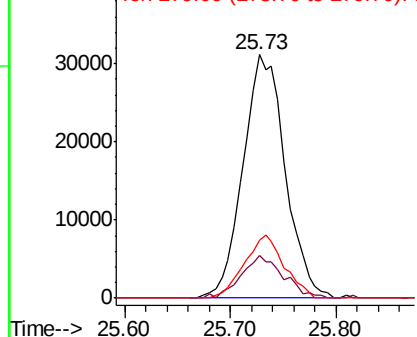


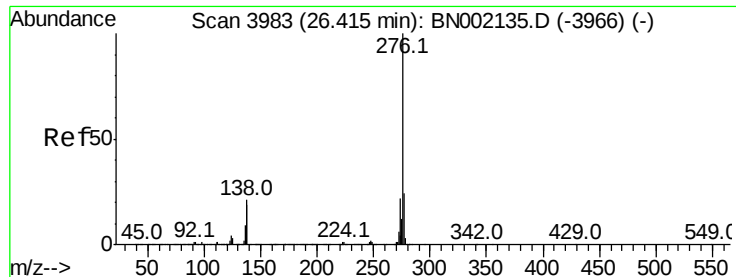
#90
Dibenzo(a,h)anthracene
Concen: 1.965 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.02 min
Lab File: BN002144.D
Acq: 25 Jul 2018 20:04

Tgt Ion:278 Resp: 86303
Ion Ratio Lower Upper
278 100
139 17.6 9.8 14.6#
279 24.0 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.031 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002144.D

Acq: 25 Jul 2018 20:04

Instrument :

BNA_N

ClientSampleId :

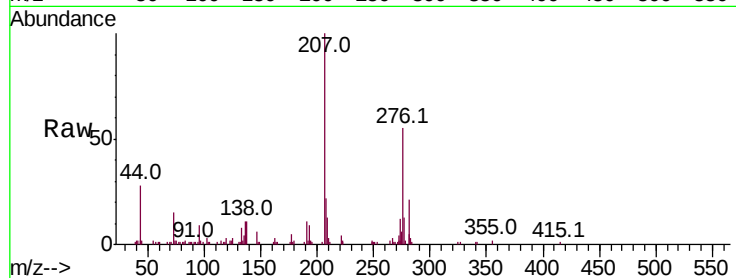
Tot Ion: 276 Resp: 86184

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 20.5 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

