

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005084.D
 Acq On : 04 Apr 2019 08:42
 Operator : JU/SJ
 Sample : PB118559BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 04 15:02:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 14:56:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8386	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	35348	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	20849	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	46247	20.00	ng	0.00
76) Chrysene-d12	21.26	240	50397	20.00	ng	0.00
87) Perylene-d12	23.48	264	51418	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	41024	84.58	ng	0.00
7) Phenol-d6	6.83	99	53300	82.85	ng	0.00
23) Nitrobenzene-d5	8.82	82	45600	78.04	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	28747	85.49	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	128821	81.88	ng	0.00
79) Terphenyl-d14	19.69	244	188570	72.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	5126	29.000	ng	# 91
3) Pyridine	3.57	79	14145	28.636	ng	99
4) n-Nitrosodimethylamine	3.50	42	5039	31.291	ng	# 98
6) Aniline	6.99	93	16878	20.602	ng	100
8) 2-Chlorophenol	7.22	128	23066	37.460	ng	99
9) Benzaldehyde	6.80	77	10524	28.467	ng	98
10) Phenol	6.86	94	26271	38.109	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	18196	34.133	ng	99
12) 1,3-Dichlorobenzene	7.53	146	22788	33.968	ng	98
13) 1,4-Dichlorobenzene	7.69	146	23445	34.525	ng	100
14) 1,2-Dichlorobenzene	8.00	146	22612	34.794	ng	99
15) Benzyl Alcohol	7.90	79	17287	35.319	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.18	45	21423	33.309	ng	100
17) 2-Methylphenol	8.09	107	18757	39.030	ng	98
18) Hexachloroethane	8.71	117	7937	32.976	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	14424	34.201	ng	99
20) 3+4-Methylphenols	8.42	107	25188	38.601	ng	97
22) Acetophenone	8.47	105	31057	38.489	ng	99
24) Nitrobenzene	8.86	77	21371	36.138	ng	98
25) Isophorone	9.37	82	41239	36.226	ng	99
26) 2-Nitrophenol	9.56	139	12197	35.521	ng	99
27) 2,4-Dimethylphenol	9.62	122	21887	45.782	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	26163	37.094	ng	100
29) 2,4-Dichlorophenol	10.09	162	22509	40.966	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	22921	37.870	ng	99
31) Naphthalene	10.49	128	69396	37.629	ng	100
32) Benzoic acid	9.73	122	2031	10.348	ng	97
33) 4-Chloroaniline	10.61	127	7800	10.395	ng	98
34) Hexachlorobutadiene	10.75	225	13993	35.730	ng	98
35) Caprolactam	11.39	113	6543	36.368	ng	92
36) 4-Chloro-3-methylphenol	11.74	107	23244	39.160	ng	99
37) 2-Methylnaphthalene	12.10	142	51829	39.798	ng	100
38) 1-Methylnaphthalene	12.33	142	49074	38.510	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	27894	37.720	ng	99

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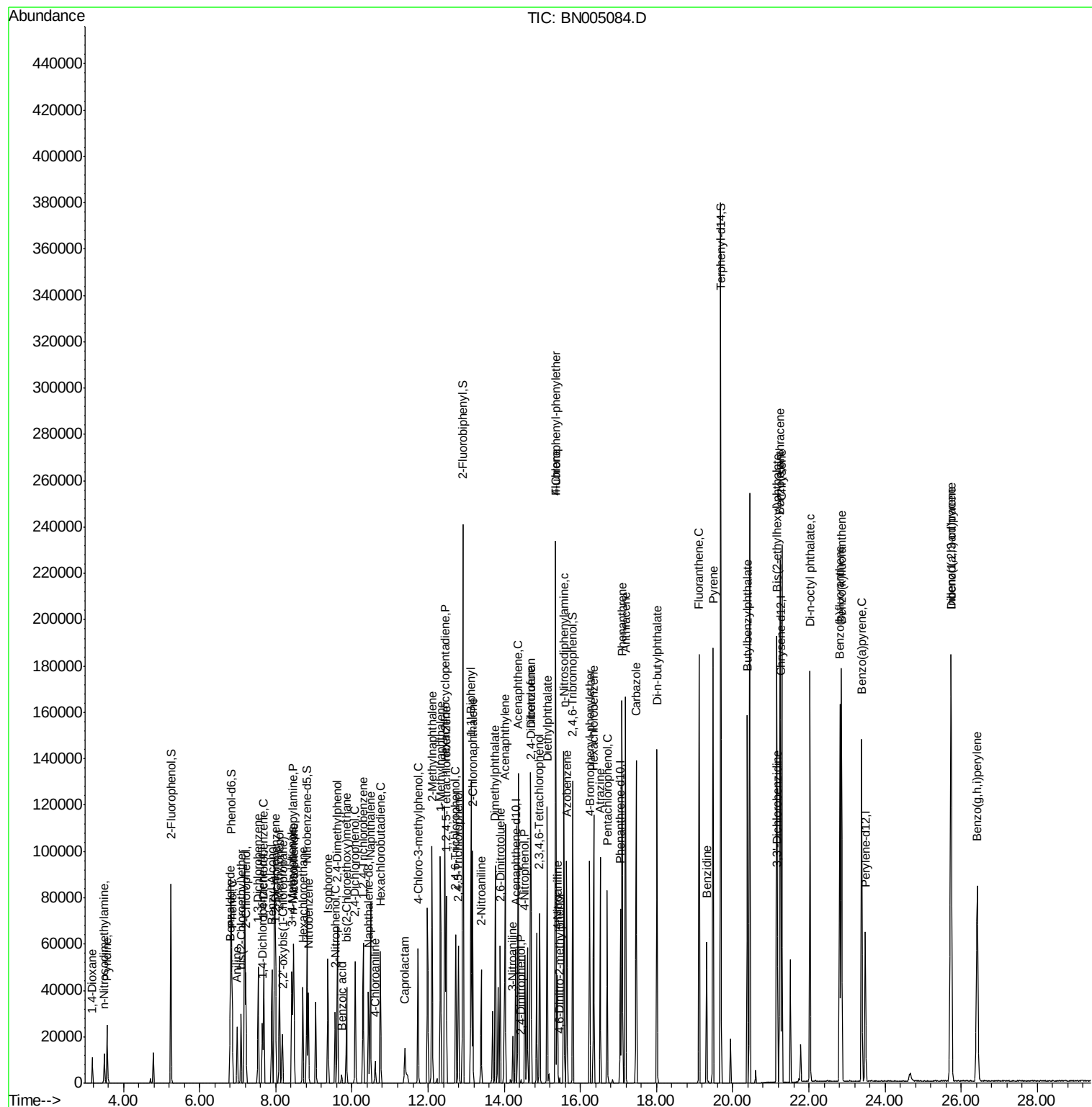
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	37459	88.981	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	18098	39.442	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	19494	38.997	ng	99
46) 1,1'-Biphenyl	13.13	154	67731	38.384	ng	98
47) 2-Chloronaphthalene	13.17	162	52020	38.416	ng	99
48) 2-Nitroaniline	13.39	65	13242	36.736	ng	99
49) Acenaphthylene	14.02	152	84438	37.074	ng	99
50) Dimethylphthalate	13.76	163	67454	39.380	ng	100
51) 2,6-Dinitrotoluene	13.90	165	14853	38.107	ng	97
52) Acenaphthene	14.36	154	48714	38.023	ng	99
53) 3-Nitroaniline	14.23	138	6393	16.048	ng	98
54) 2,4-Dinitrophenol	14.45	184	962	10.974	ng	98
55) Dibenzofuran	14.70	168	79333	38.914	ng	99
56) 4-Nitrophenol	14.55	139	18437	58.749	ng	98
57) 2,4-Dinitrotoluene	14.69	165	20533	38.764	ng	98
58) Fluorene	15.36	166	63503	38.560	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	17973	38.778	ng	# 100
60) Diethylphthalate	15.13	149	67661	39.585	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	33614	39.565	ng	96
62) 4-Nitroaniline	15.40	138	14120	35.277	ng	99
63) Azobenzene	15.64	77	52819	37.122	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	1671	8.168	ng	96
66) n-Nitrosodiphenylamine	15.57	169	56690	38.915	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	22243	38.542	ng	95
68) Hexachlorobenzene	16.35	284	26991	39.920	ng	97
69) Atrazine	16.52	200	20000	38.428	ng	98
70) Pentachlorophenol	16.70	266	18842	53.002	ng	99
71) Phenanthrene	17.09	178	100744	38.769	ng	100
72) Anthracene	17.19	178	102447	39.608	ng	100
73) Carbazole	17.46	167	91072	38.683	ng	99
74) Di-n-butylphthalate	18.02	149	113058	39.421	ng	100
75) Fluoranthene	19.12	202	116780	39.393	ng	99
77) Benzidine	19.32	184	37484	23.866	ng	99
78) Pyrene	19.49	202	118362	35.173	ng	99
80) Butylbenzylphthalate	20.39	149	50447	36.894	ng	98
81) Benzo(a)anthracene	21.24	228	115904	36.921	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	21524	18.336	ng	99
83) Chrysene	21.29	228	113575	37.878	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	73315	38.753	ng	98
85) Di-n-octyl phthalate	22.03	149	127166	41.651	ng	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	131857	38.707	ng	100
88) Benzo(b)fluoranthene	22.82	252	120820	38.175	ng	99
89) Benzo(k)fluoranthene	22.86	252	121631	41.908	ng	99
90) Benzo(a)pyrene	23.39	252	116050	40.070	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	112136	38.567	ng	99
92) Benzo(g,h,i)perylene	26.42	276	106411	37.006	ng	100

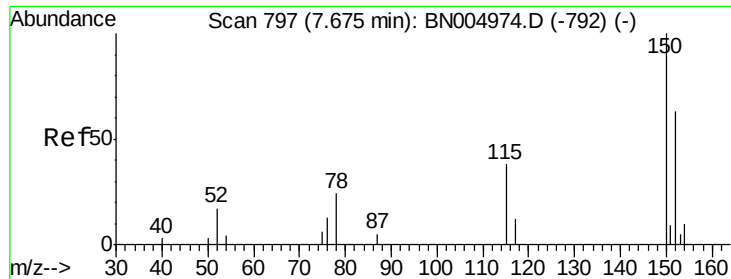
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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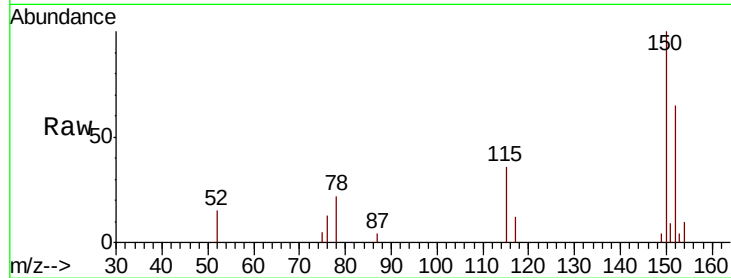


#1

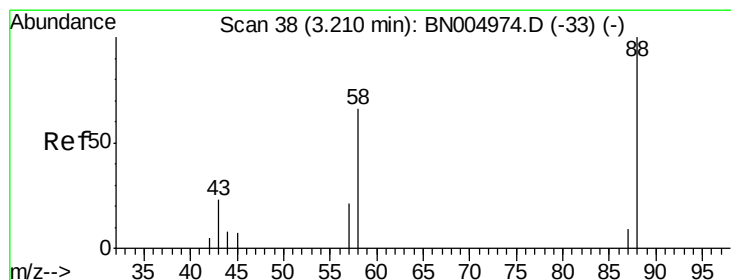
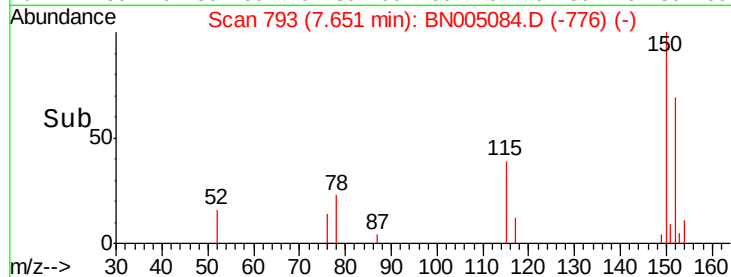
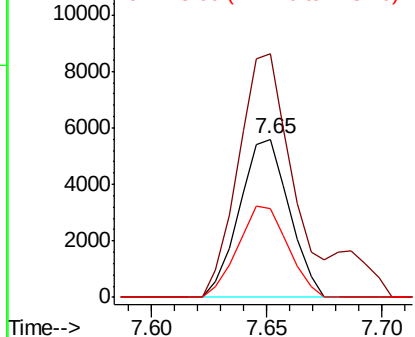
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 8386
Ion Ratio Lower Upper
152 100
150 154.3 125.8 188.6
115 56.3 47.9 71.9



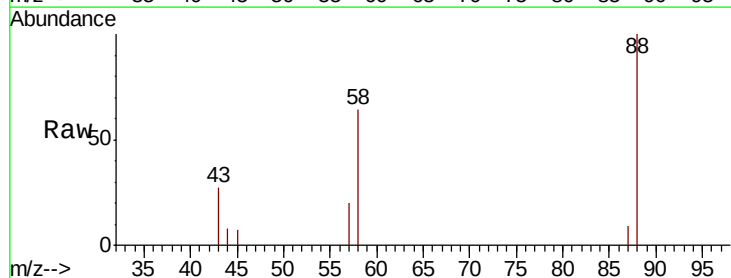
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



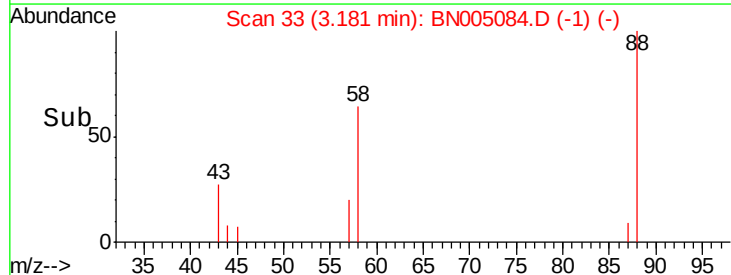
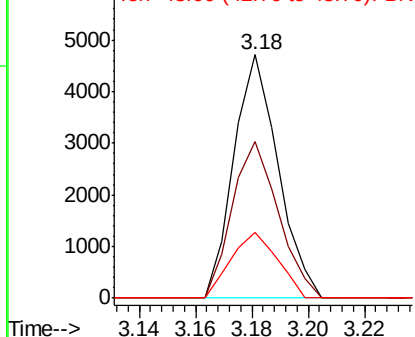
#2

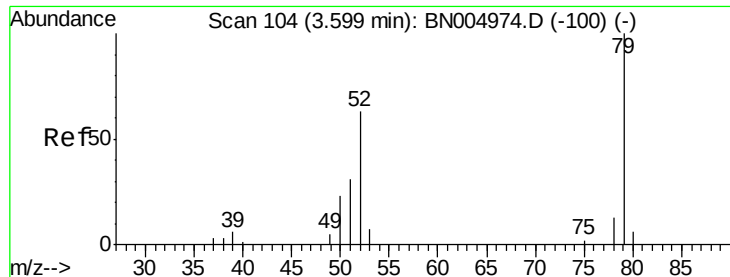
1,4-Dioxane
Concen: 29.000 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt Ion: 88 Resp: 5126
Ion Ratio Lower Upper
88 100
58 67.1 49.8 74.6
43 28.3 16.4 24.6#



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

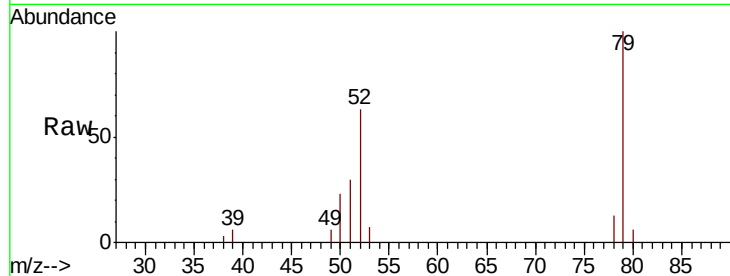




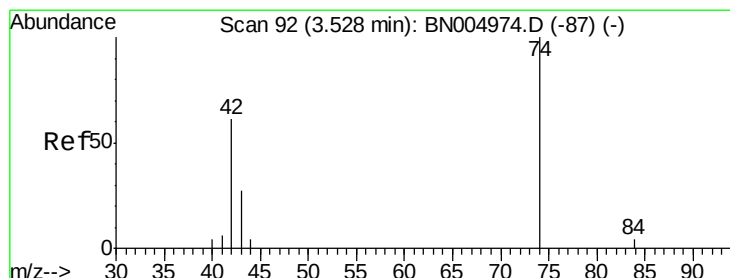
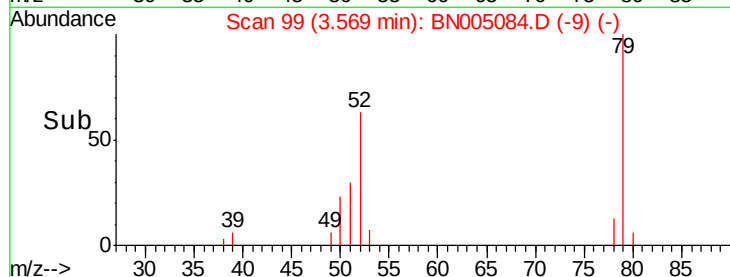
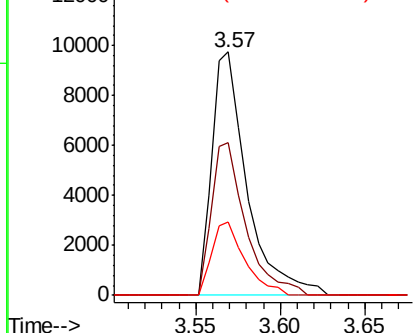
#3
 Pvridine
 Concen: 28.636 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 79 Resp: 14145
 Ion Ratio Lower Upper
 79 100
 52 62.7 49.4 74.0
 51 30.3 24.3 36.5

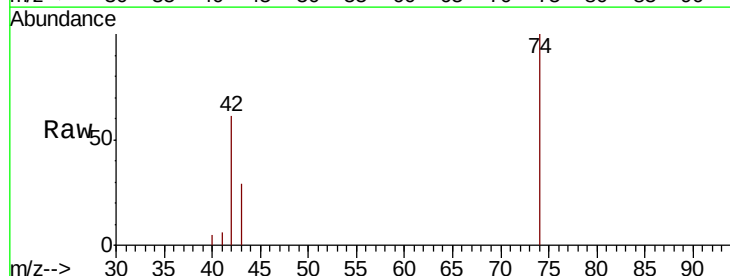


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

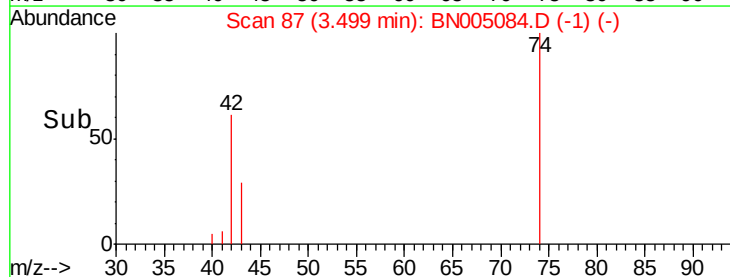
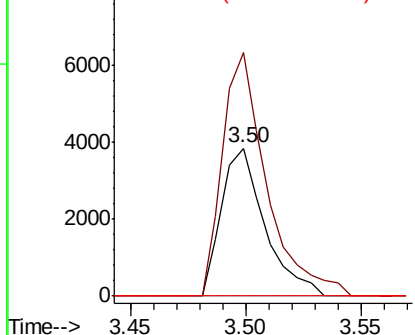


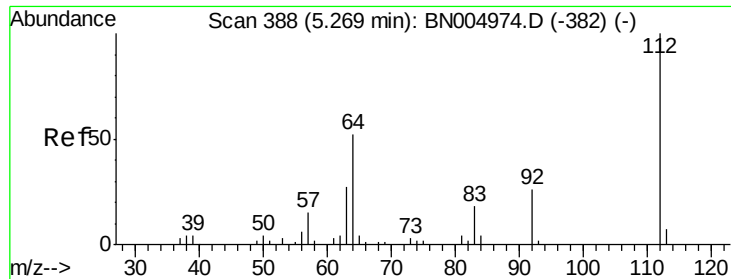
#4
 n-Nitrosodimethylamine
 Concen: 31.291 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion: 42 Resp: 5039
 Ion Ratio Lower Upper
 42 100
 74 164.2 130.0 195.0
 44 0.0 5.6 8.4#



Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 84.577 ng

RT: 5.25 min Scan# 384

Delta R.T. 0.01 min

Lab File: BN005084.D

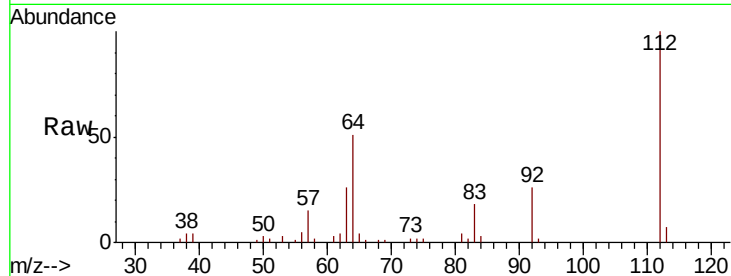
Acq: 04 Apr 2019 08:42

Instrument :

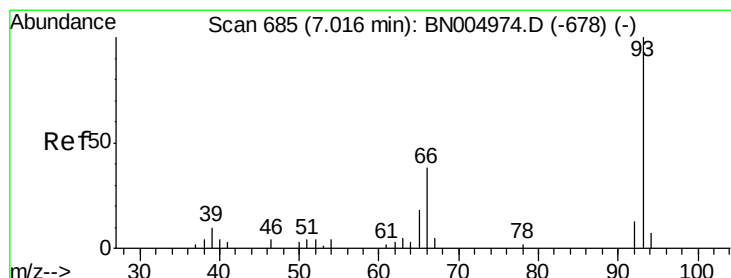
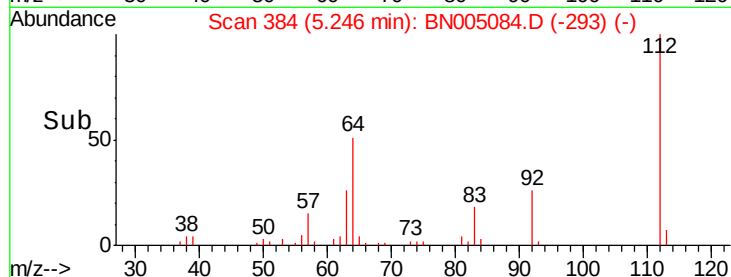
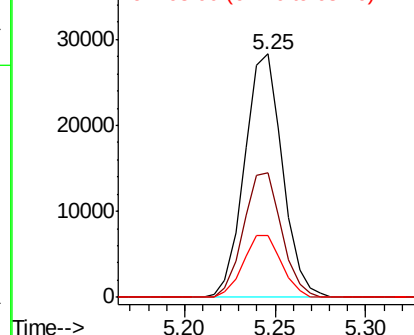
BNA_N

ClientSampled :

Tot Ion:	112	Resp:	41024
Ion	Ratio	Lower	Upper
112	100		
64	51.3	41.2	61.8
63	25.7	20.7	31.1



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: 20.602 ng

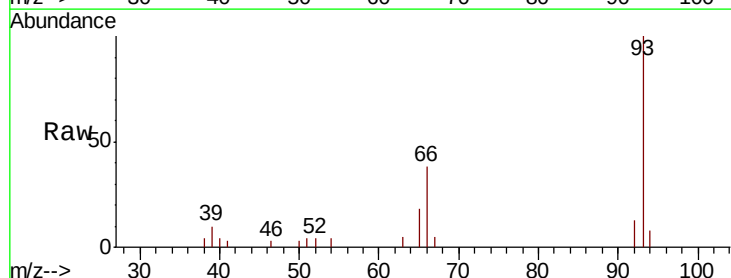
RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

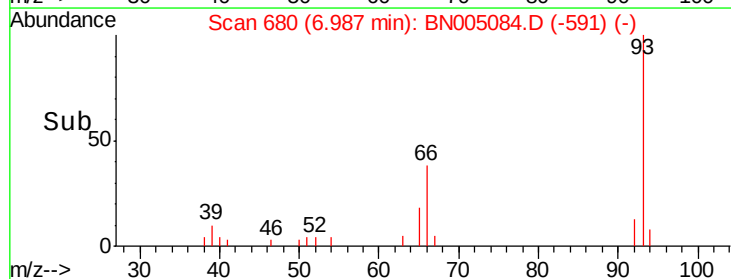
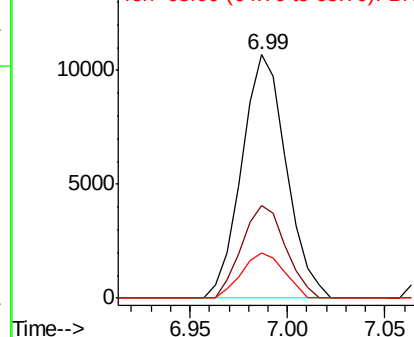
Lab File: BN005084.D

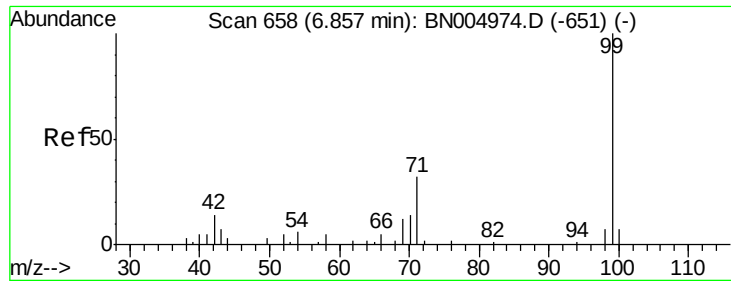
Acq: 04 Apr 2019 08:42

Tgt Ion:	93	Resp:	16878
Ion	Ratio	Lower	Upper
93	100		
66	37.9	30.2	45.2
65	18.4	15.0	22.4



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: 82.849 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

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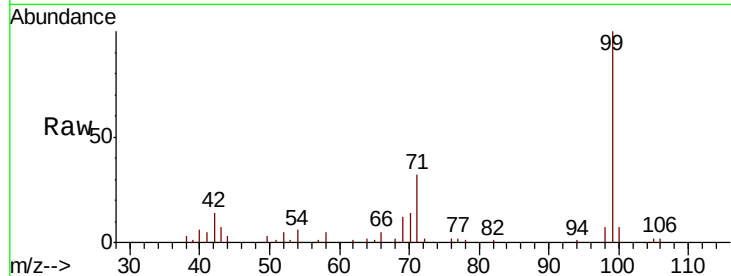
Tot Ion: 99 Resp: 53300

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.4

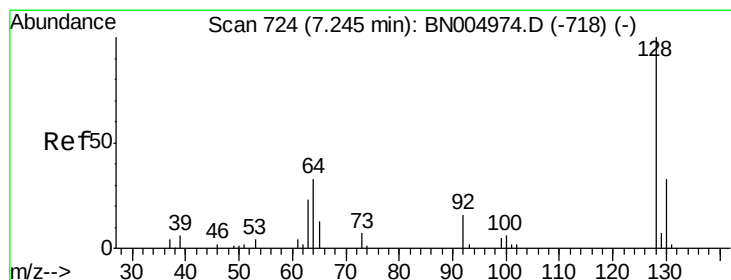
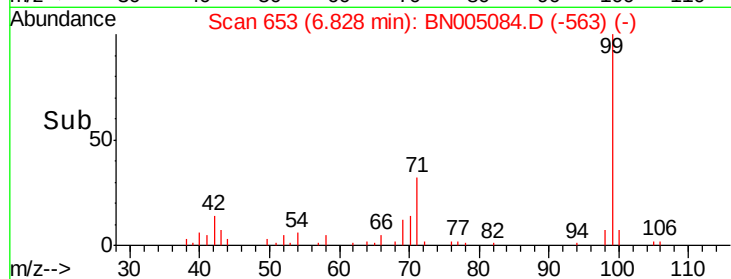
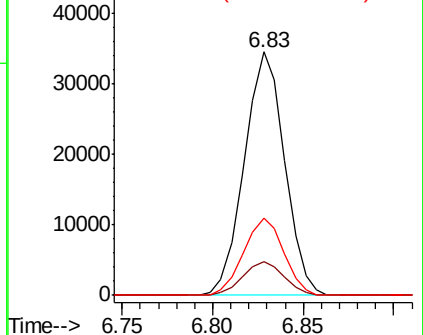
71 31.8 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 37.460 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

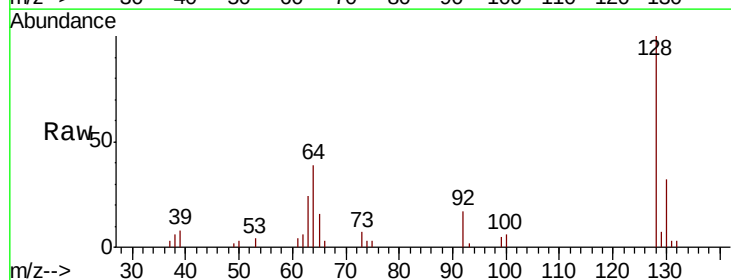
Tgt Ion: 128 Resp: 23066

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

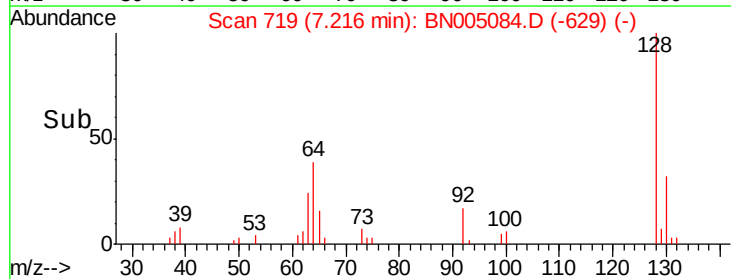
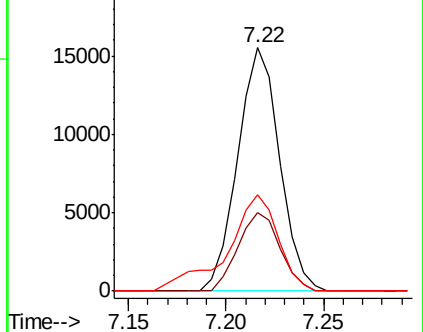
64 39.4 20.5 60.5

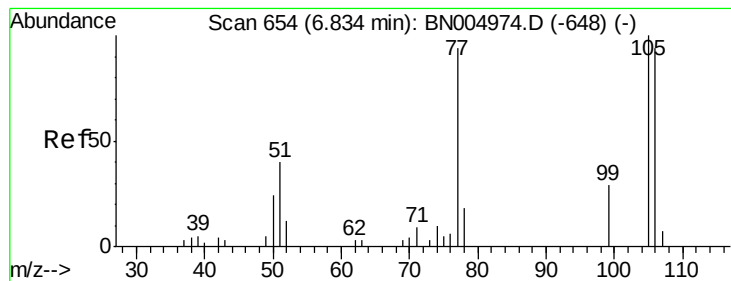


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)





#9

Benzaldehyde

Concen: 28.467 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

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Acq: 04 Apr 2019 08:42

Instrument :

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ClientSampleId :

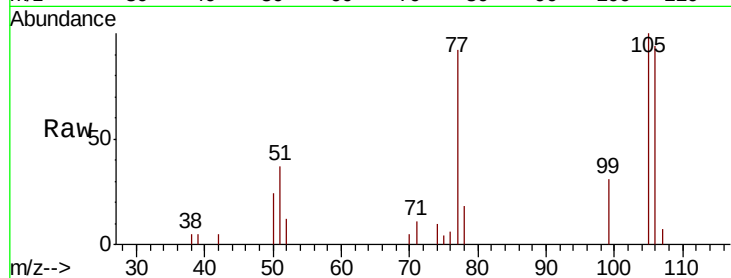
Tot Ion: 77 Resp: 10524

Ion Ratio Lower Upper

77 100

105 108.2 85.7 125.7

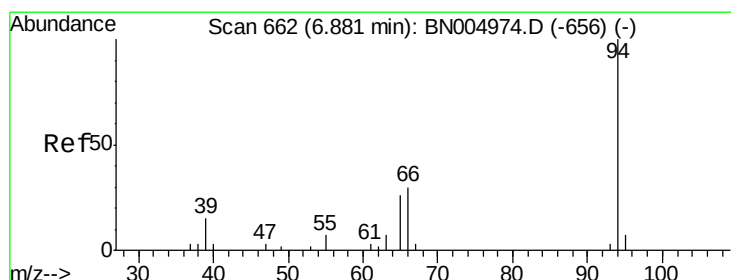
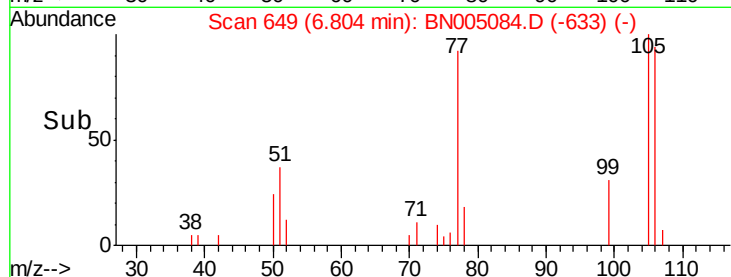
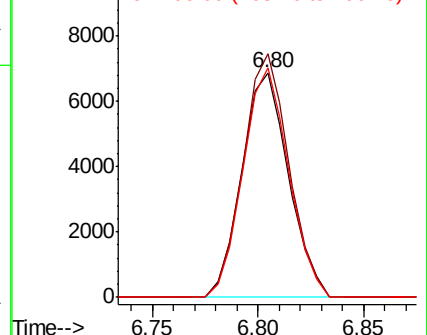
106 101.9 80.1 120.1



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: 38.109 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

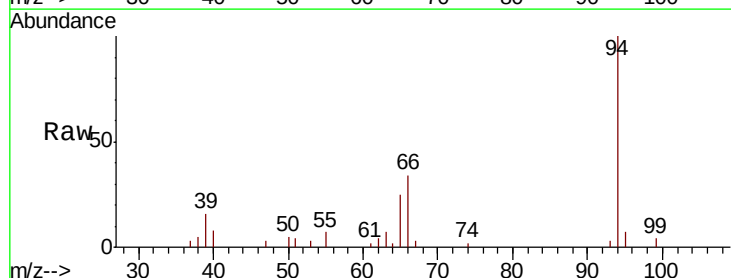
Tgt Ion: 94 Resp: 26271

Ion Ratio Lower Upper

94 100

65 25.2 5.9 45.9

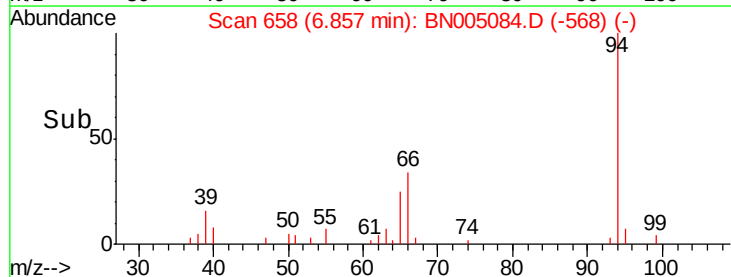
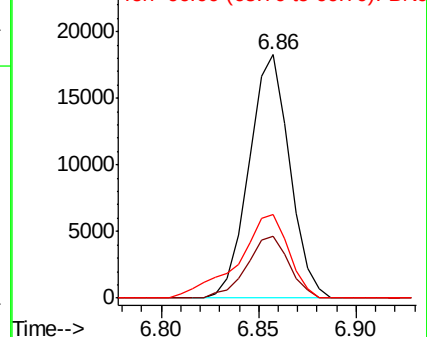
66 34.2 15.5 55.5

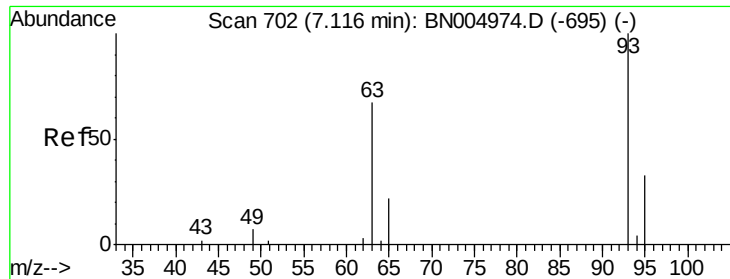


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

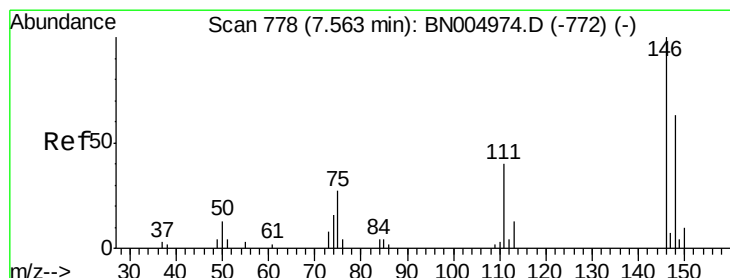
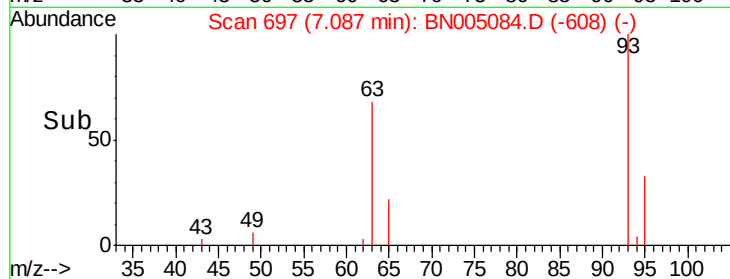
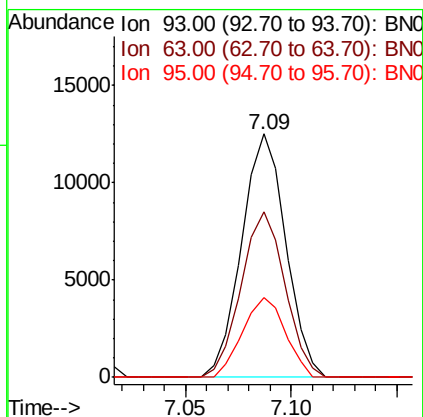
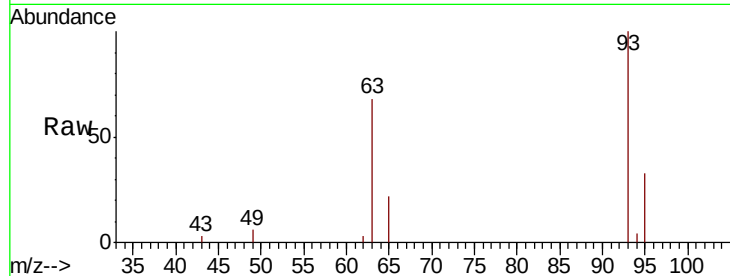




#11
bis(2-Chloroethyl)ether
Concen: 34.133 ng
RT: 7.09 min Scan# 697
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

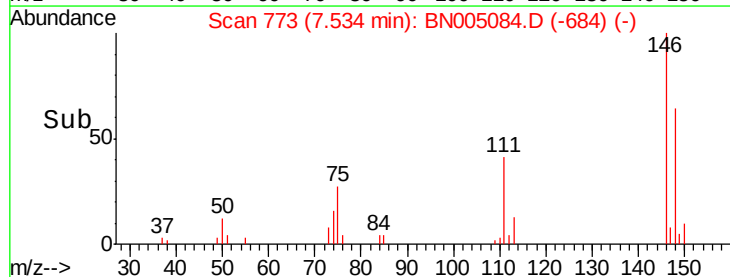
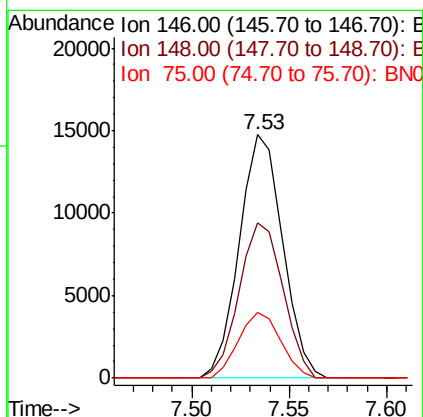
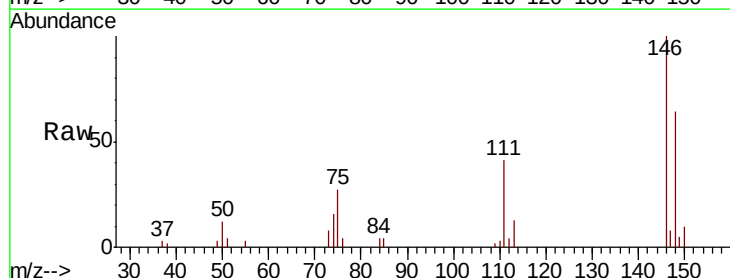
Instrument :
BNA_N
ClientSampleId :

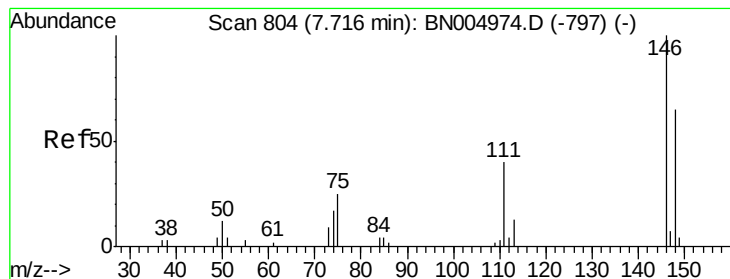
Tot Ion: 93 Resp: 18196
Ion Ratio Lower Upper
93 100
63 68.0 46.6 86.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 33.968 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt Ion: 146 Resp: 22788
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
75 27.0 20.6 31.0





#13

1,4-Dichlorobenzene

Concen: 34.525 ng

RT: 7.69 min Scan# 799

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

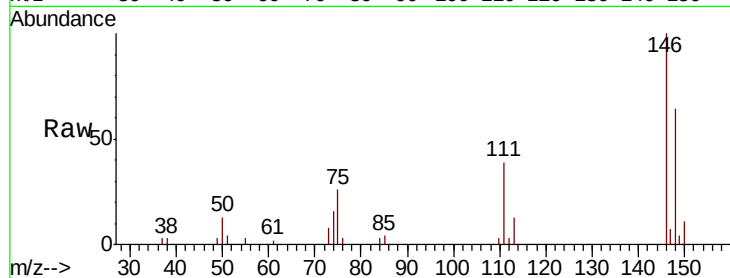
Tot Ion:146 Resp: 23445

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 39.3 31.4 47.0

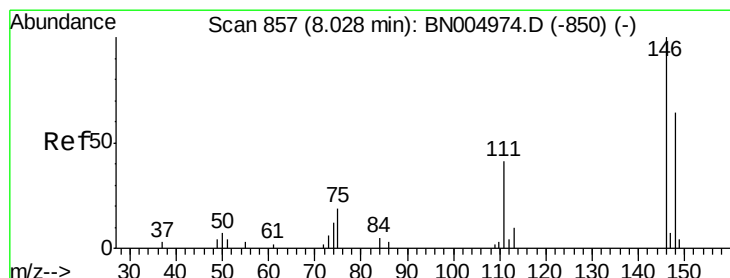
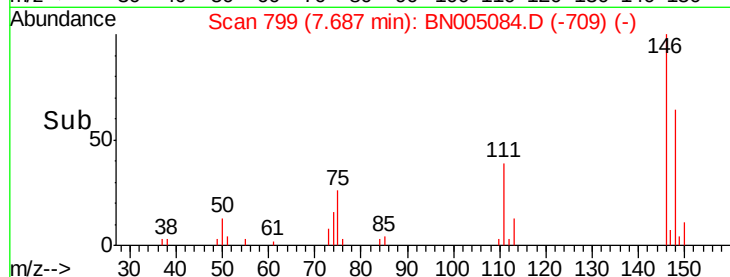
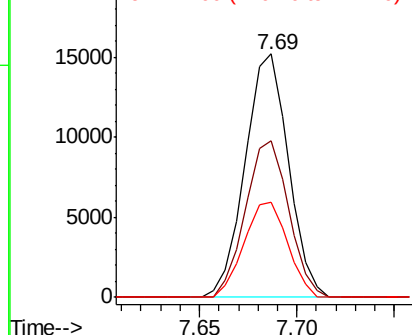


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.794 ng

RT: 8.00 min Scan# 852

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

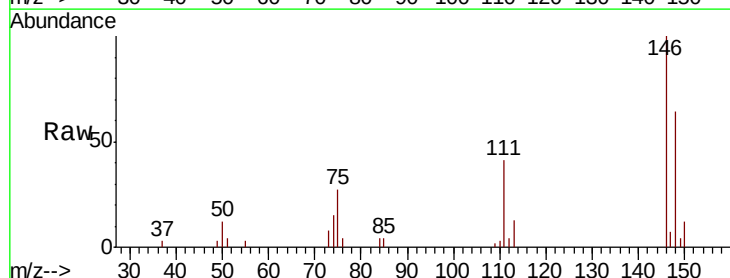
Tgt Ion:146 Resp: 22612

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 40.8 33.5 50.3

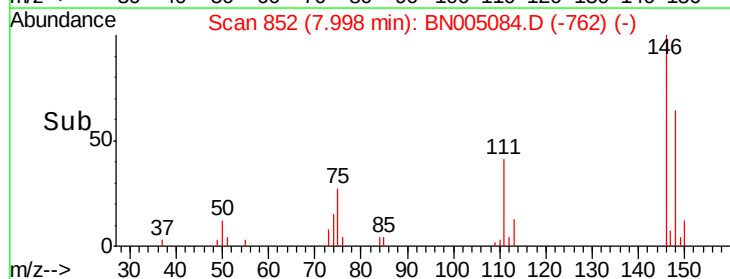
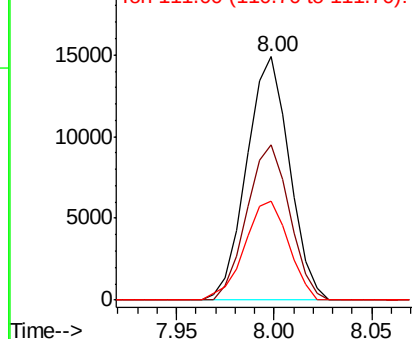


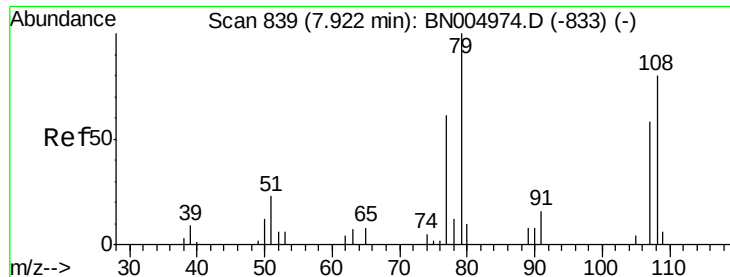
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.319 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampled :

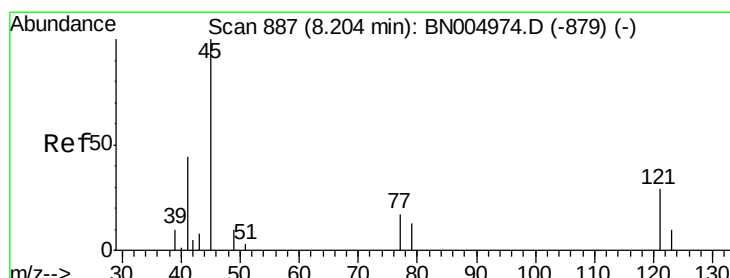
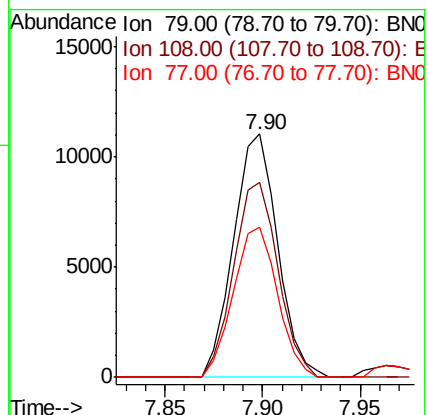
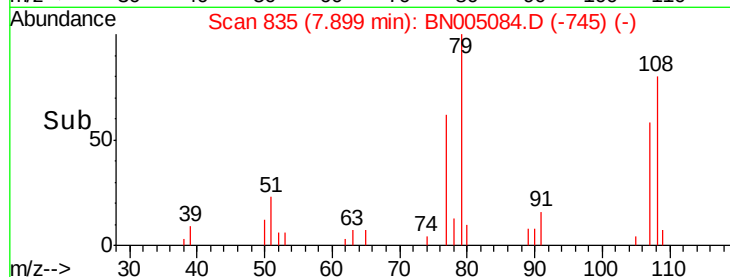
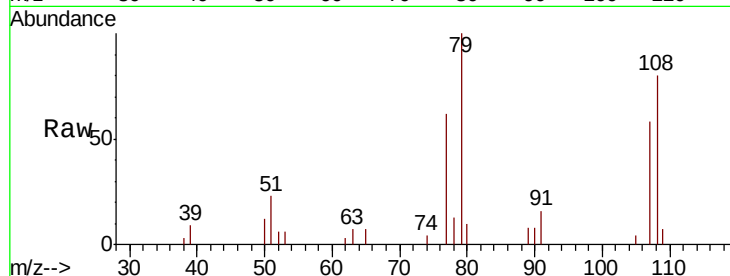
Tot Ion: 79 Resp: 17287

Ion Ratio Lower Upper

79 100

108 80.3 64.7 97.1

77 61.6 49.4 74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.309 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

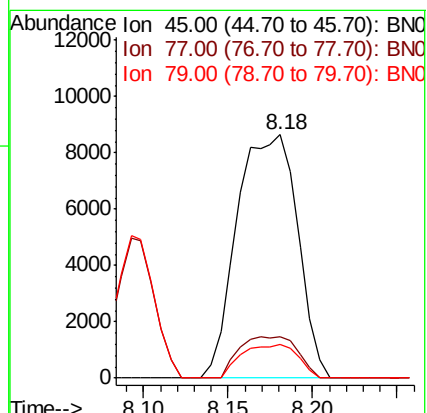
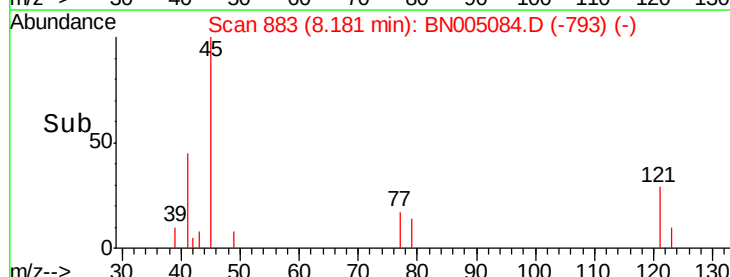
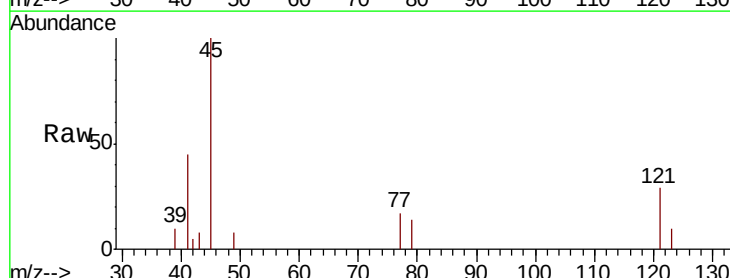
Tgt Ion: 45 Resp: 21423

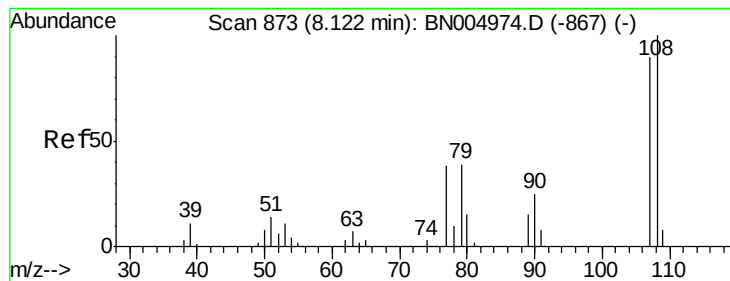
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.0

79 13.8 0.0 33.9

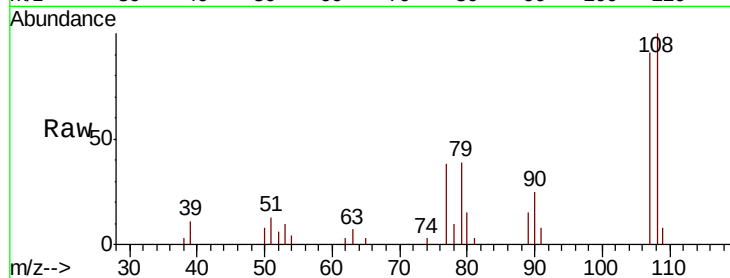




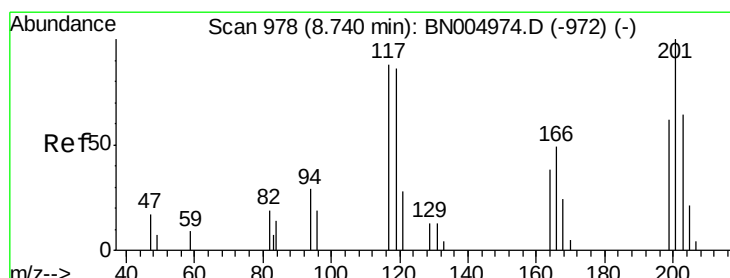
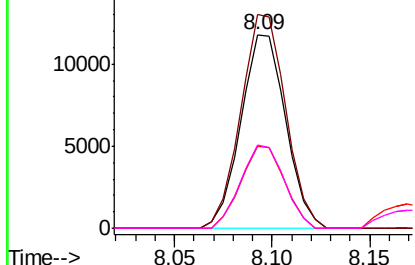
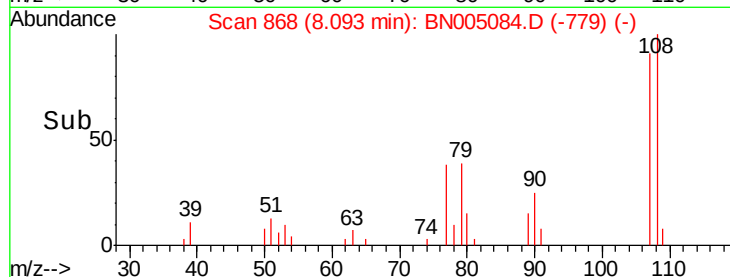
#17
2-Methylphenol
Concen: 39.030 ng
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	18757
Ion	Ratio	Lower	Upper
107	100		
108	110.3	86.7	130.1
77	42.3	32.9	49.3
79	42.9	33.1	49.7

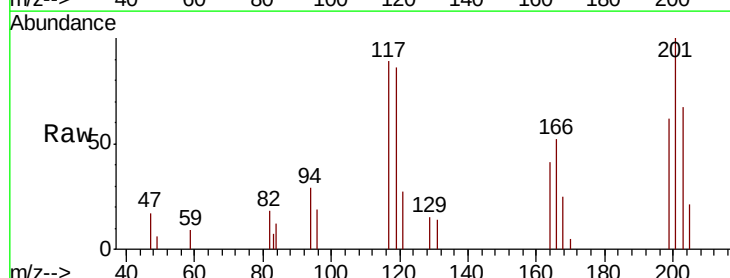


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

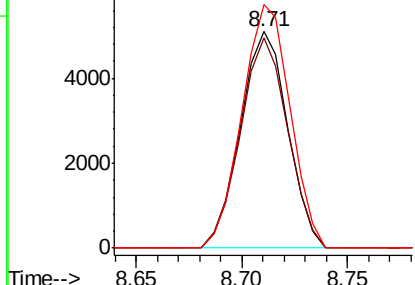
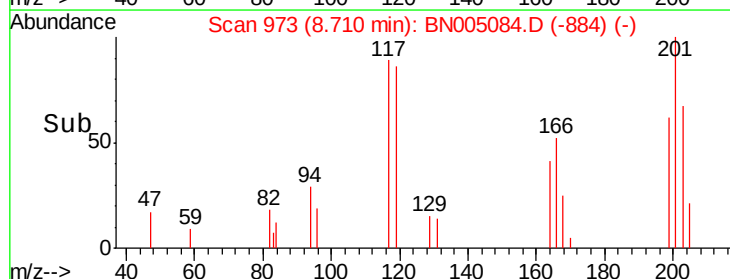


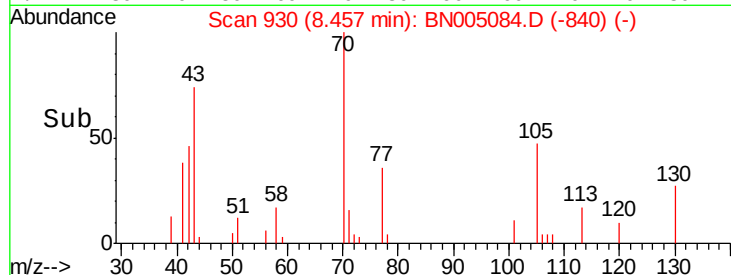
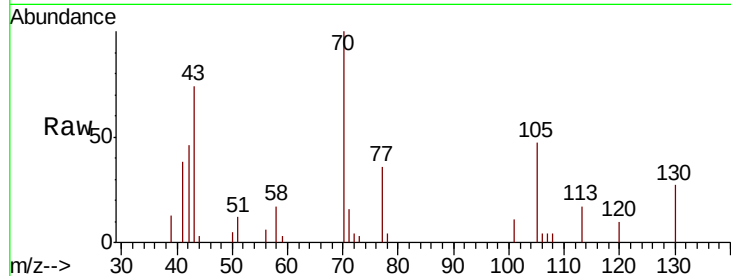
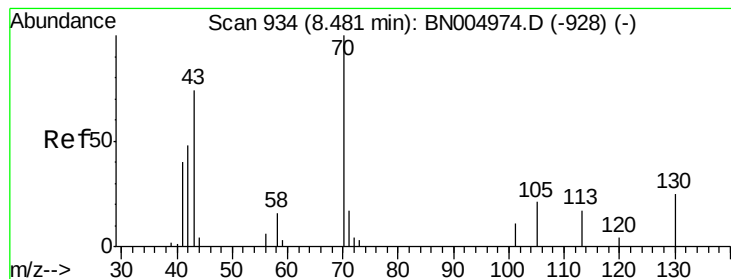
#18
Hexachloroethane
Concen: 32.976 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt Ion:	117	Resp:	7937
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.7	113.5
201	112.4	89.8	134.8



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: 34.201 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 14424

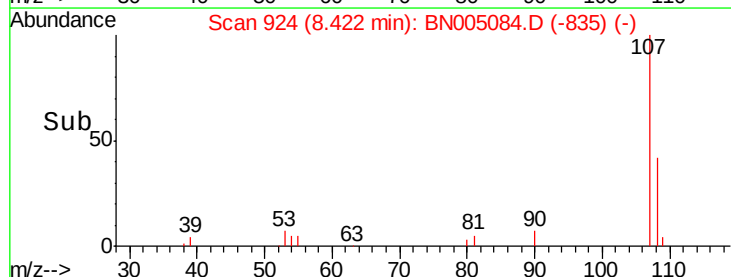
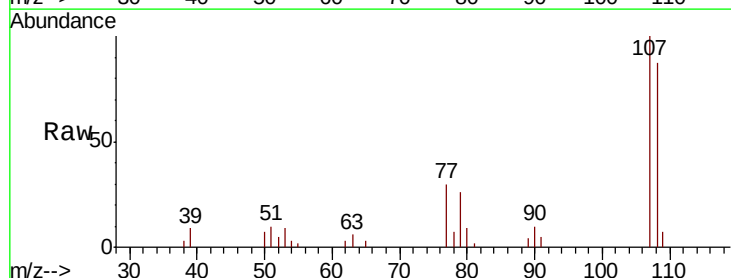
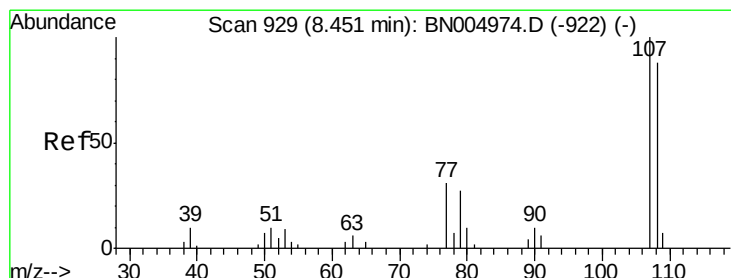
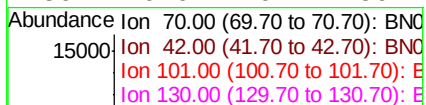
Ion Ratio Lower Upper

70 100

42 46.4 36.7 55.1

101 10.9 8.7 13.1

130 26.6 20.2 30.2



#20

3+4-Methylphenols

Concen: 38.601 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Tgt Ion: 107 Resp: 25188

Ion Ratio Lower Upper

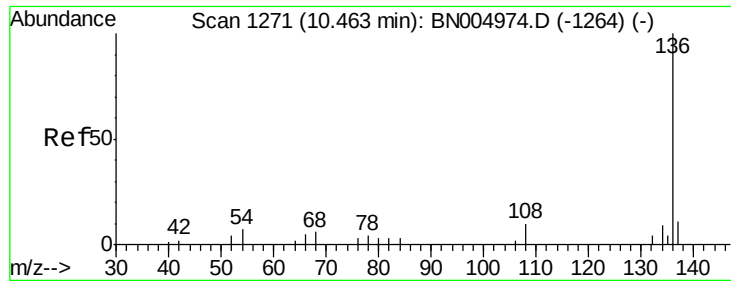
107 100

108 87.3 70.2 110.2

77 30.5 10.6 50.6

79 26.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 35348

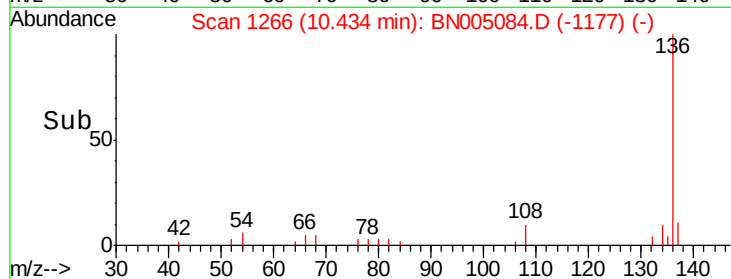
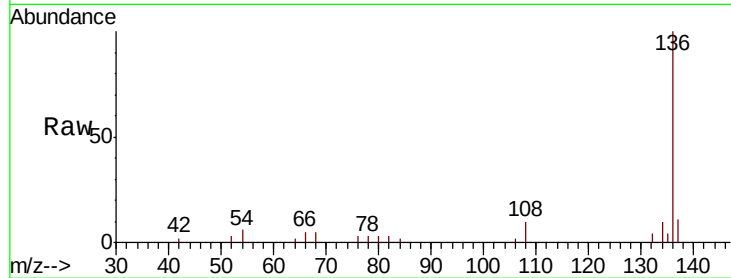
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 6.4 5.0 7.4

68 5.5 4.2 6.4

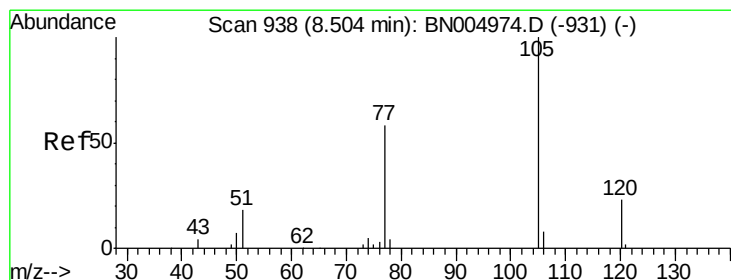
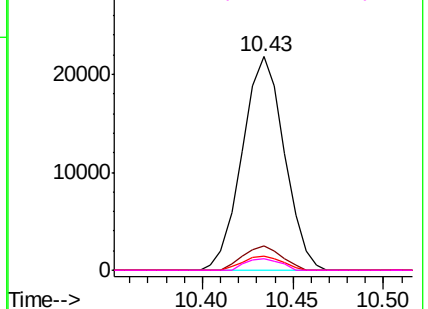


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.489 ng

RT: 8.47 min Scan# 933

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Tgt Ion:105 Resp: 31057

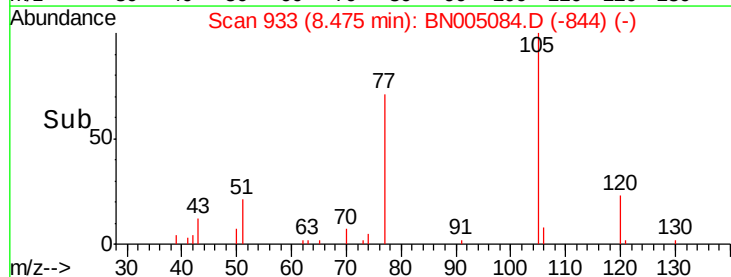
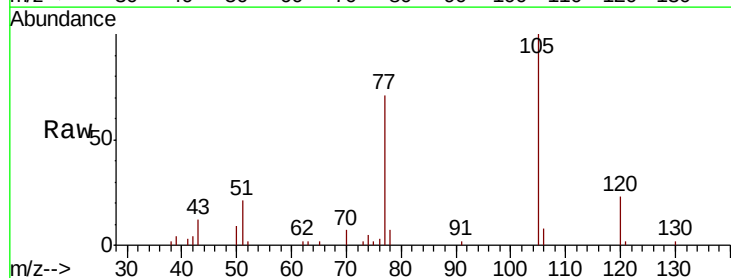
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 21.3 16.6 25.0

120 23.4 18.5 27.7

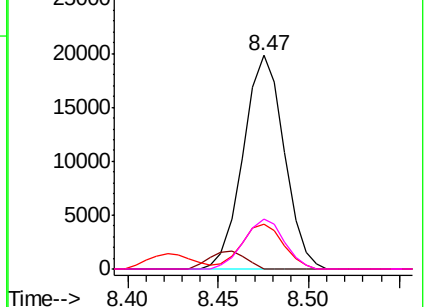


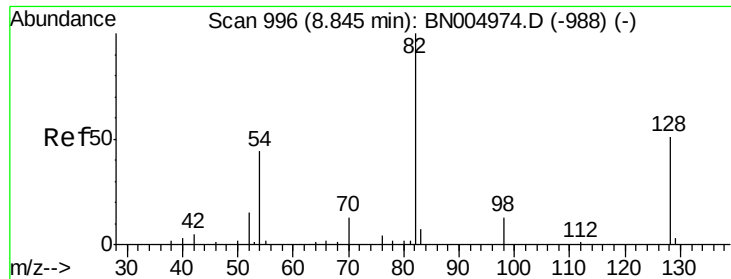
Abundance Ion 105.00 (104.70 to 105.70): E

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

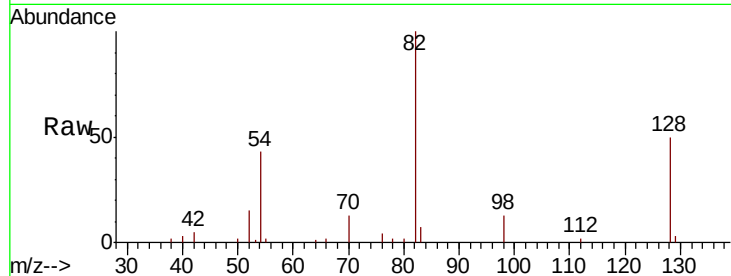




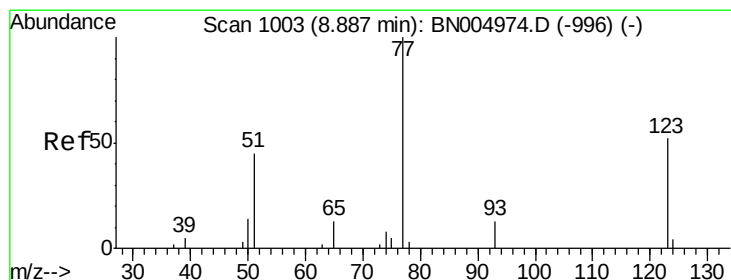
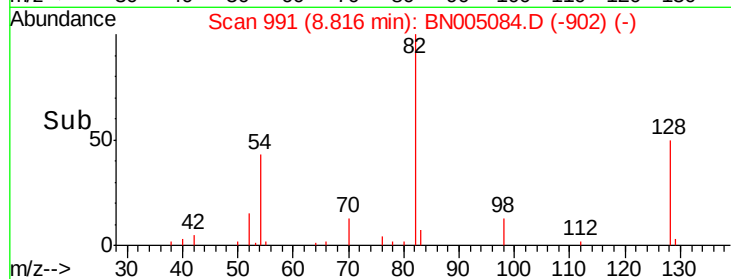
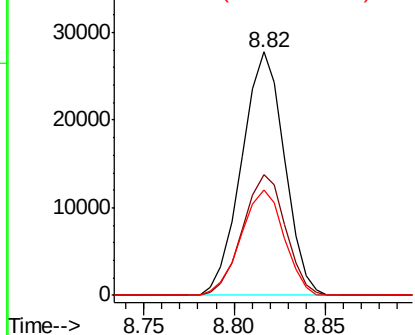
#23
 Nitrobenzene-d5
 Concen: 78.036 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 45600
 Ion Ratio Lower Upper
 82 100
 128 49.7 40.6 60.8
 54 43.1 34.4 51.6

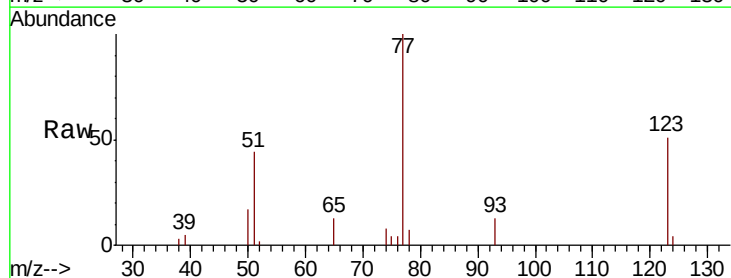


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

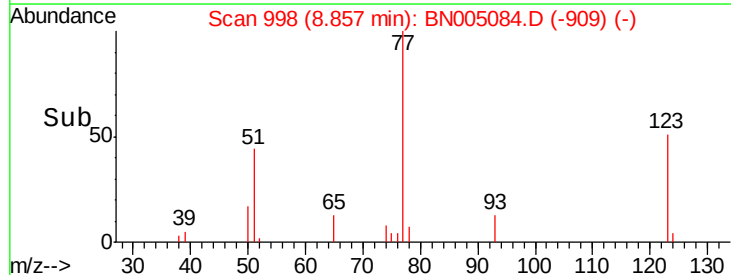
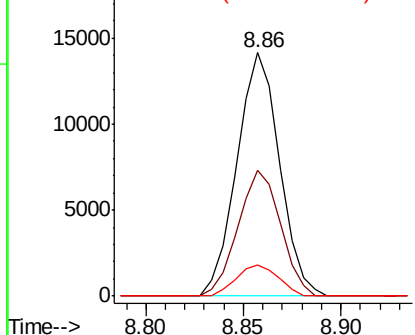


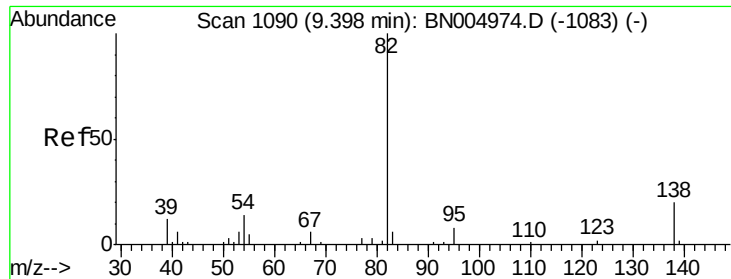
#24
 Nitrobenzene
 Concen: 36.138 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion: 77 Resp: 21371
 Ion Ratio Lower Upper
 77 100
 123 51.5 42.3 63.5
 65 12.9 10.2 15.4



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





#25

Isophorone

Concen: 36.226 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

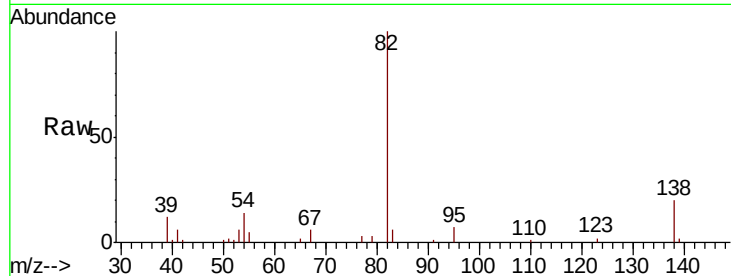
Tot Ion: 82 Resp: 41239

Ion Ratio Lower Upper

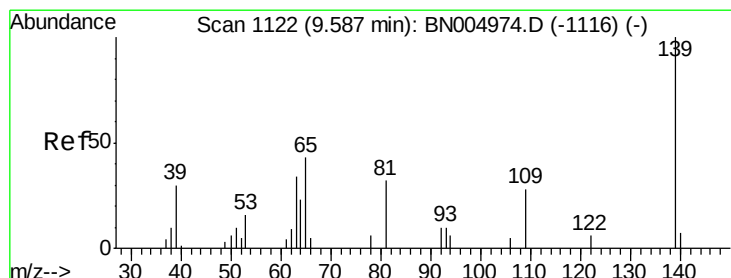
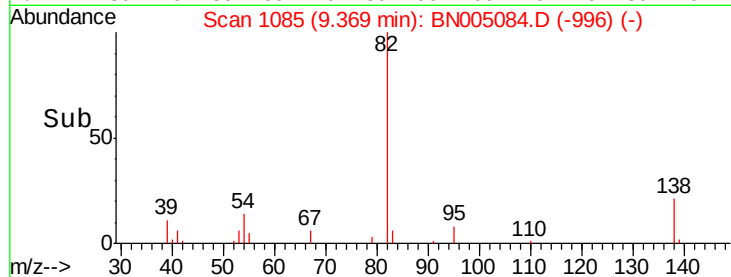
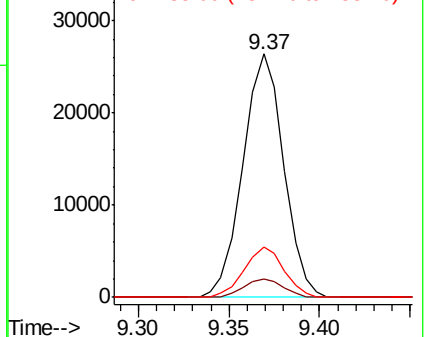
82 100

95 7.4 6.1 9.1

138 20.5 16.6 24.8



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



#26

2-Nitrophenol

Concen: 35.521 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

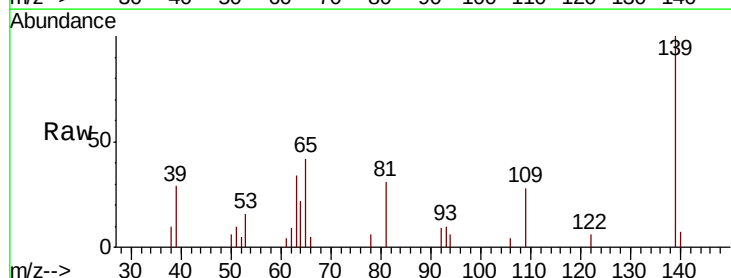
Tgt Ion: 139 Resp: 12197

Ion Ratio Lower Upper

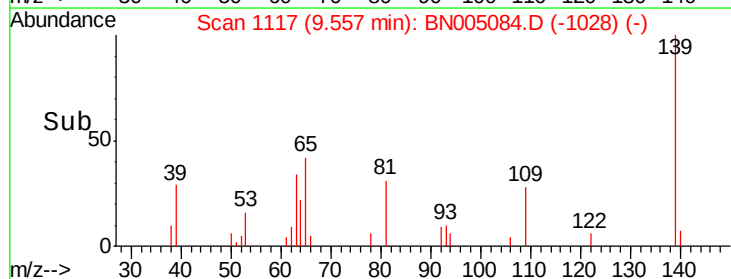
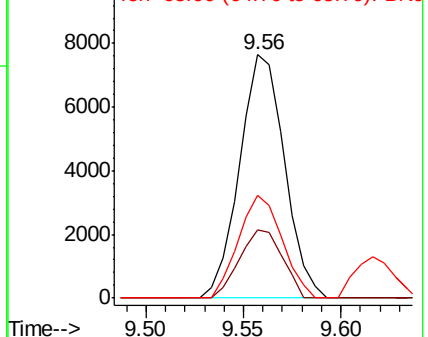
139 100

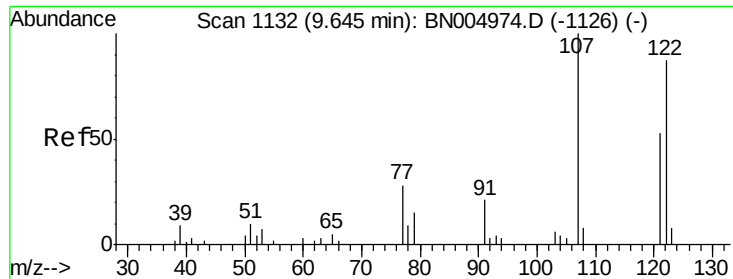
109 27.8 22.7 34.1

65 42.1 34.2 51.2



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

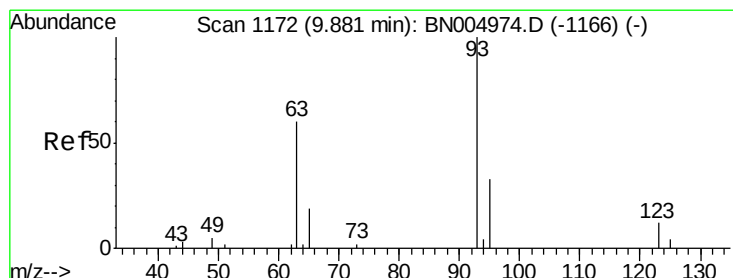
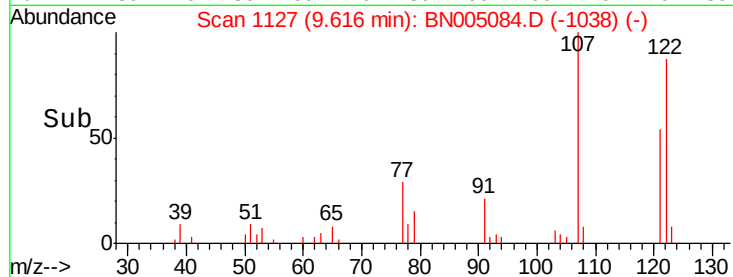
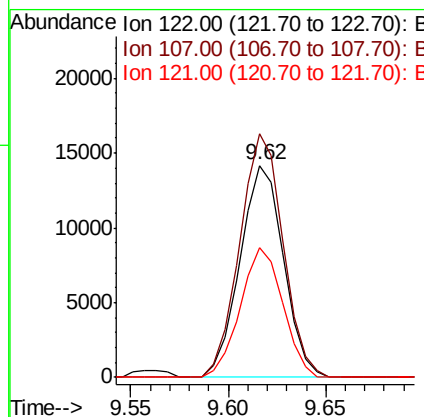
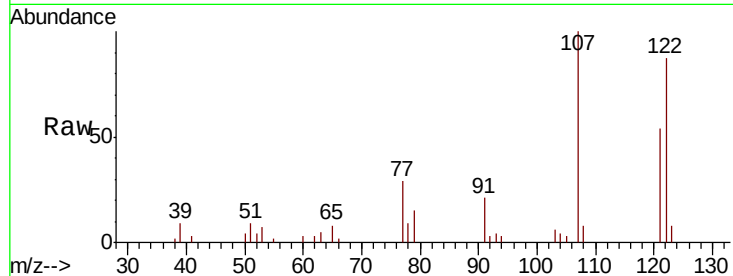




#27
 2,4-Dimethylphenol
 Concen: 45.782 ng
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

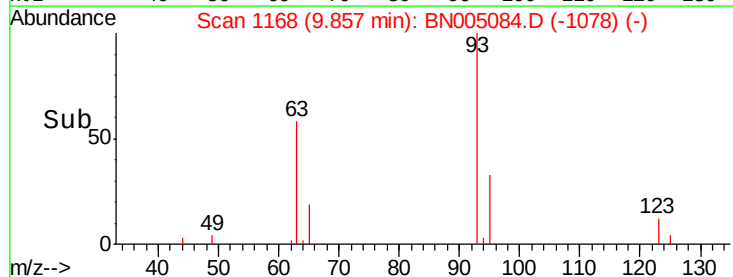
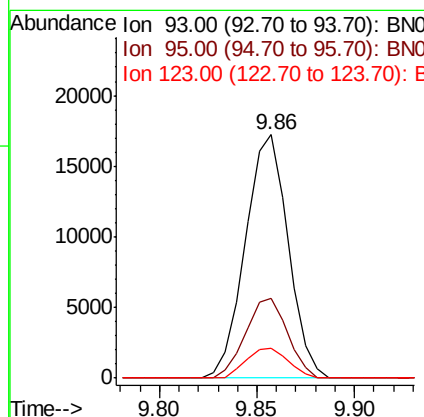
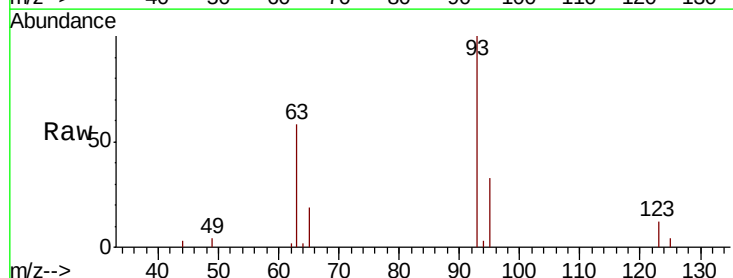
Instrument :
 BNA_N
 ClientSampled :

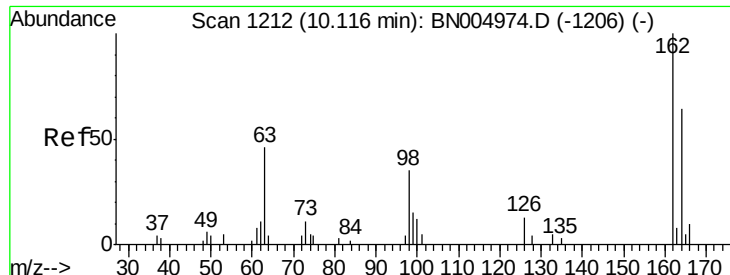
Tot Ion:122 Resp: 21887
 Ion Ratio Lower Upper
 122 100
 107 114.9 92.3 138.5
 121 61.5 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.094 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion: 93 Resp: 26163
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.9 38.9
 123 12.4 9.8 14.8

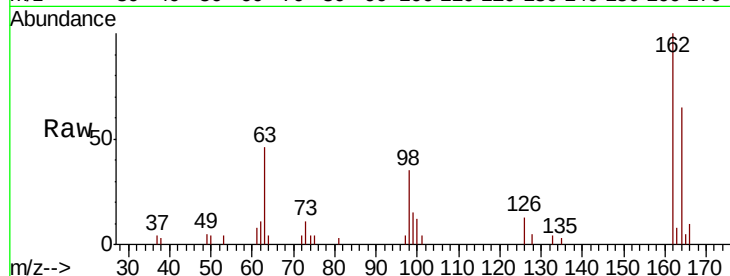




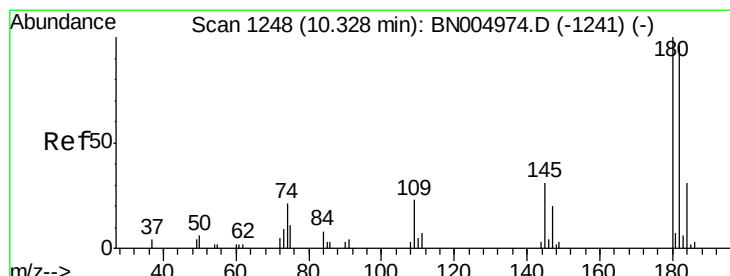
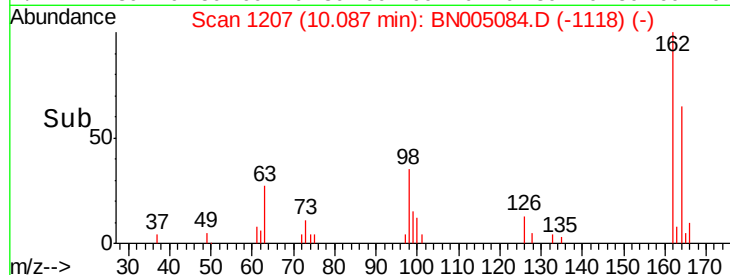
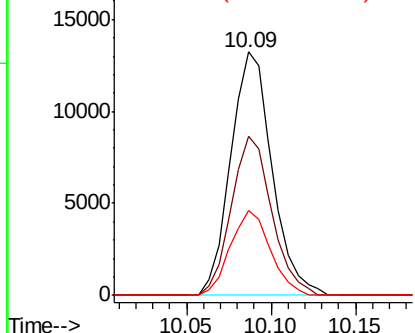
#29
 2,4-Dichlorophenol
 Concen: 40.966 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.1	86.1
98	35.0	14.9	54.9

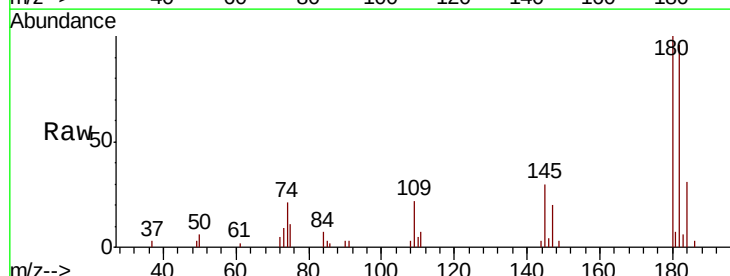


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

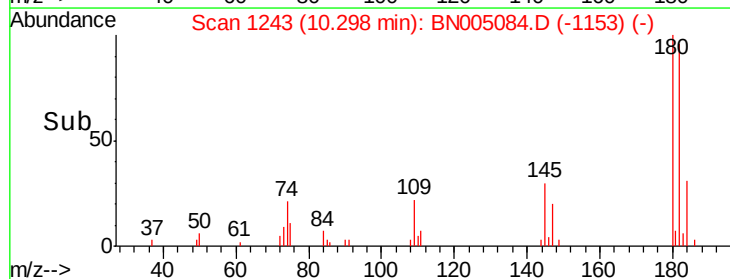
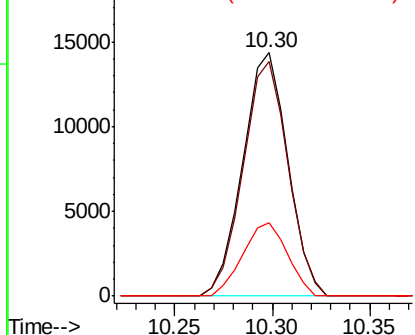


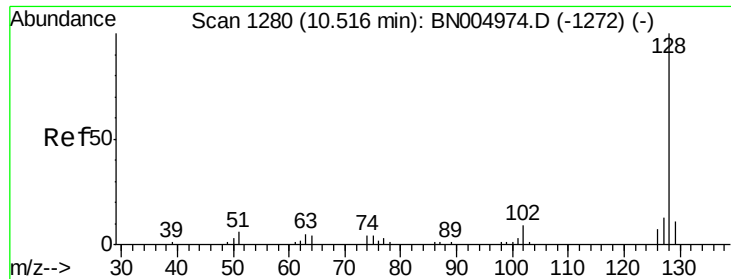
#30
 1,2,4-Trichlorobenzene
 Concen: 37.870 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.8	115.2
145	30.3	24.7	37.1



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

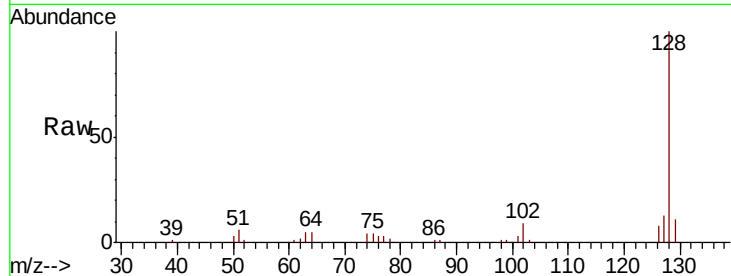




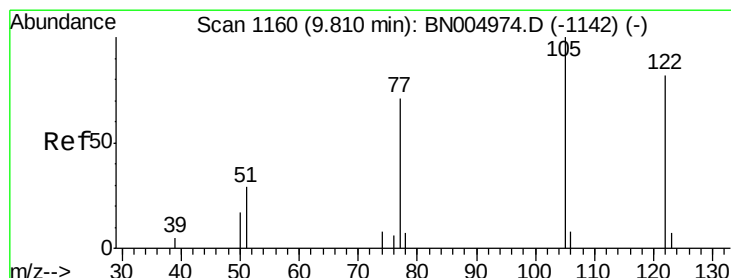
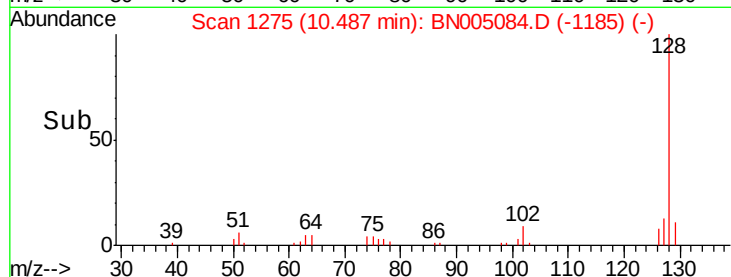
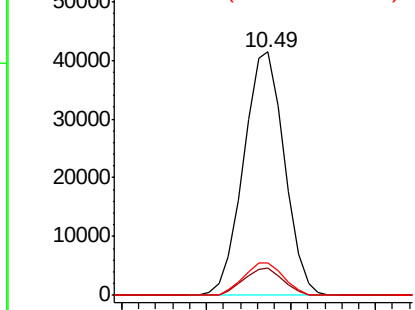
#31
Naphthalene
Concen: 37.629 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 69396
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.5 10.7 16.1

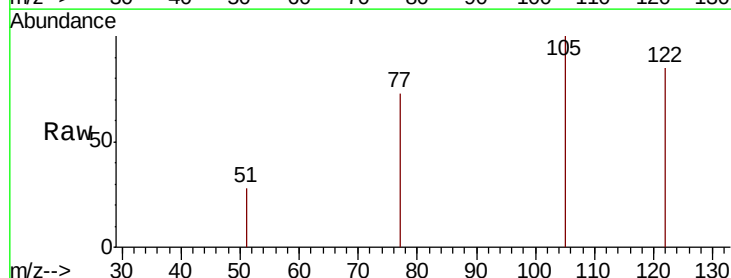


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

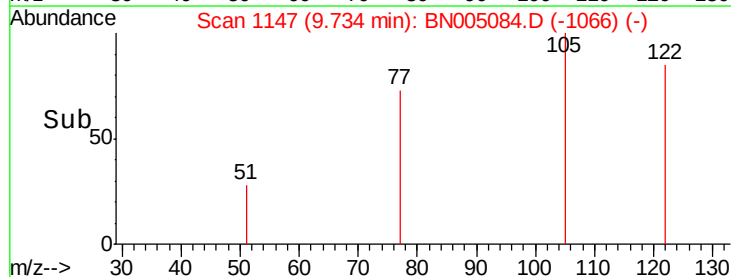
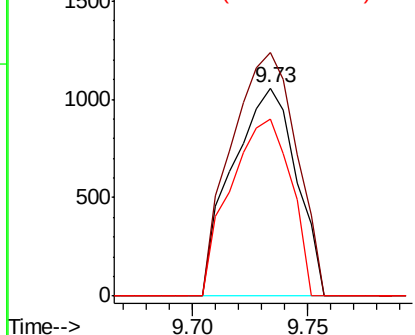


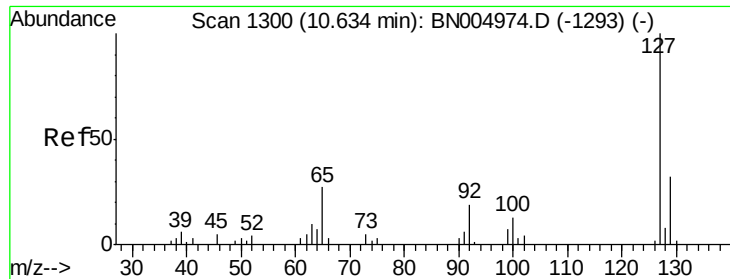
#32
Benzoic acid
Concen: 10.348 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt Ion:122 Resp: 2031
Ion Ratio Lower Upper
122 100
105 117.1 102.3 142.3
77 84.9 66.5 106.5



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

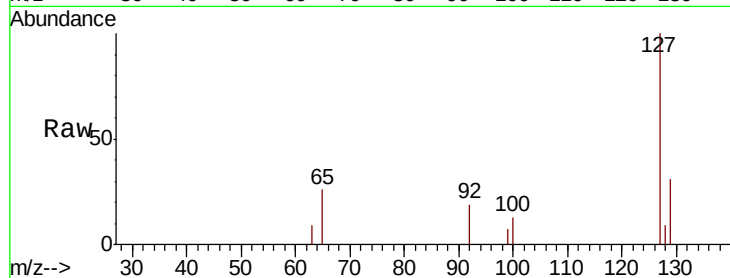




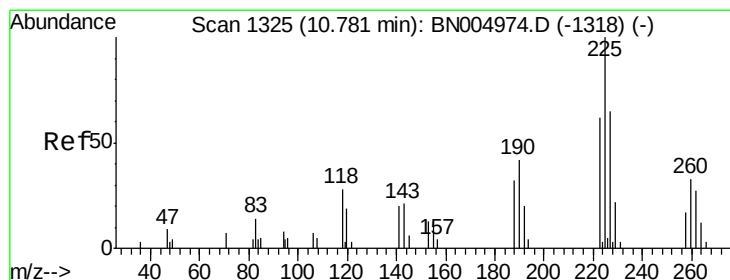
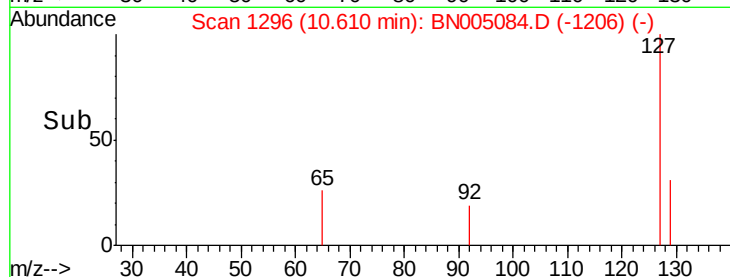
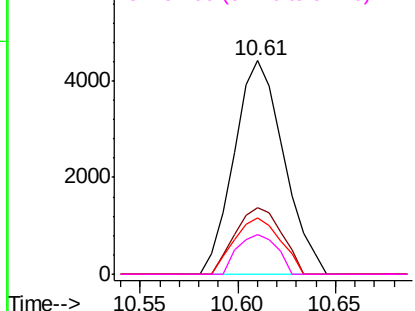
#33
4-Chloroaniline
Concen: 10.395 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	7800	
Ion Ratio	Lower	Upper	
127 100			
129 31.3	26.4	39.6	
65 26.3	20.7	31.1	
92 18.8	15.0	22.4	

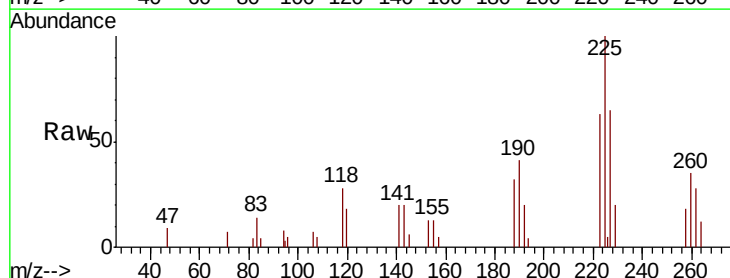


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

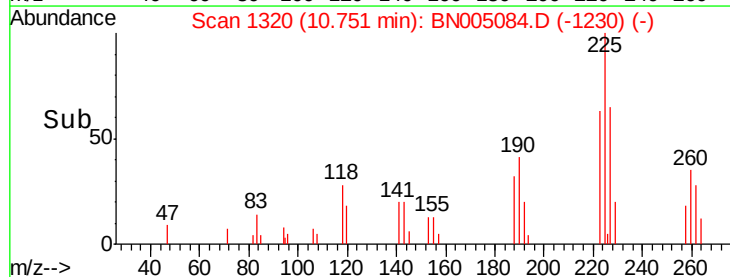
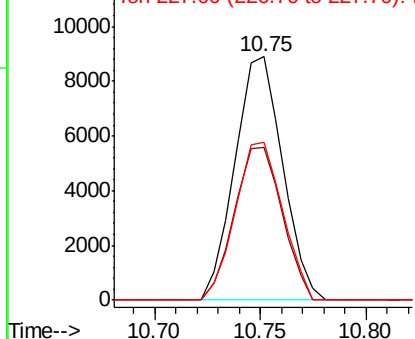


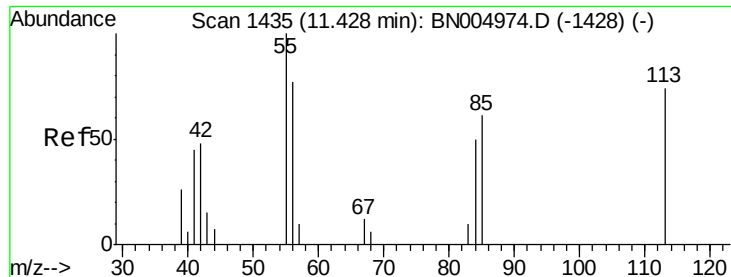
#34
Hexachlorobutadiene
Concen: 35.730 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt	Ion:225	Resp:	13993
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.1	73.7
227	65.0	50.8	76.2



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

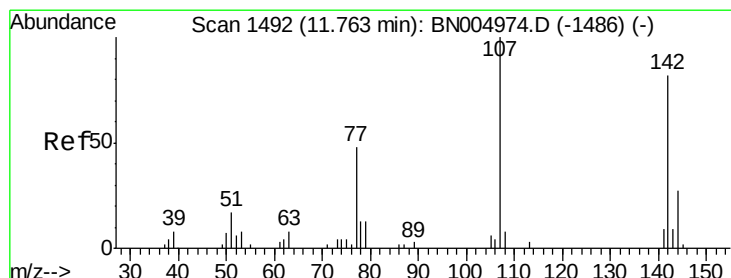
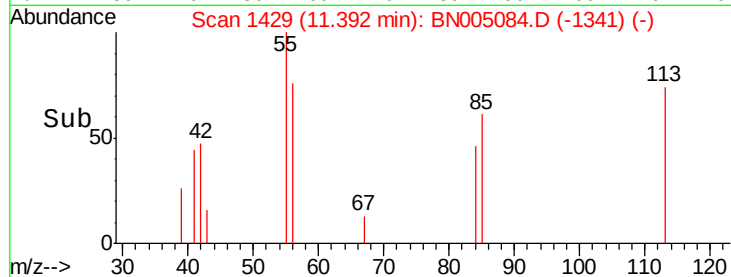
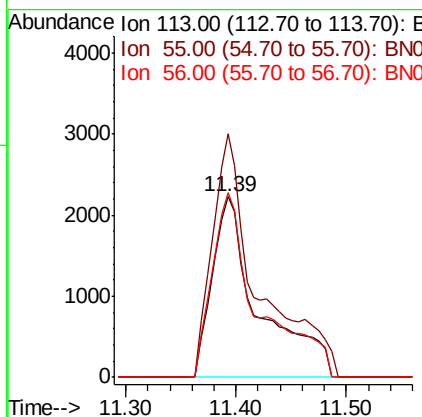
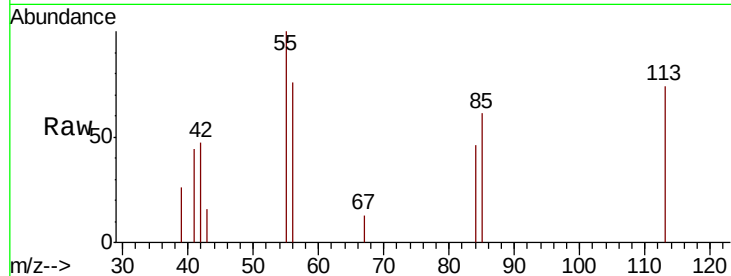




#35
 Caprolactam
 Concen: 36.368 ng
 RT: 11.39 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

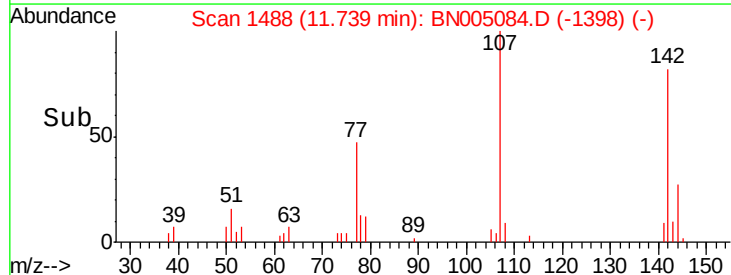
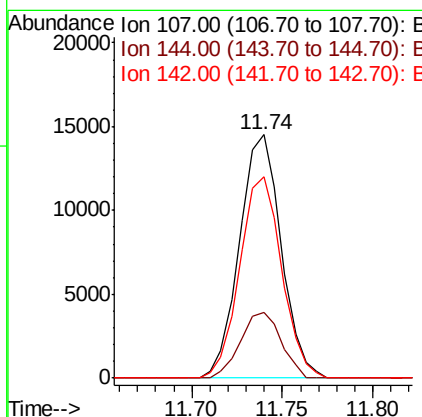
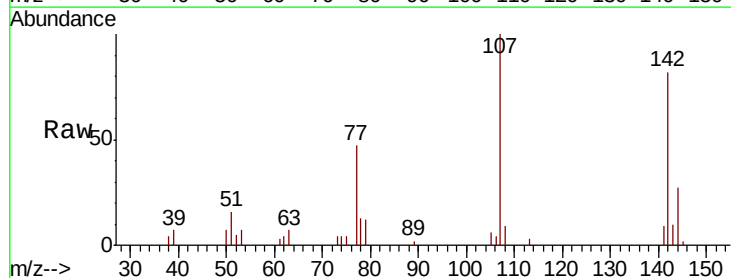
Instrument :
 BNA_N
 ClientSampleId :

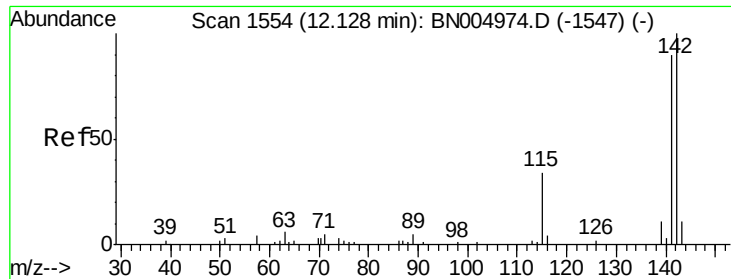
Tot Ion:113 Resp: 6543
 Ion Ratio Lower Upper
 113 100
 55 134.6 106.1 146.1
 56 102.3 74.8 114.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.160 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:107 Resp: 23244
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.2 31.8
 142 82.5 66.3 99.5

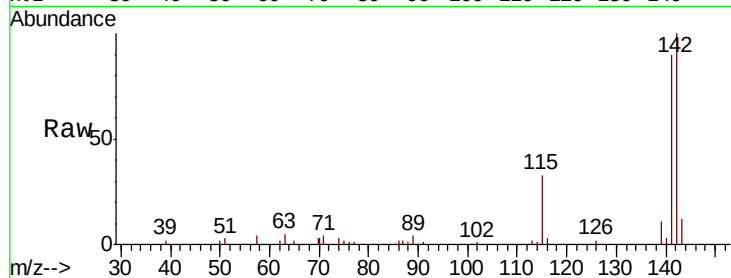




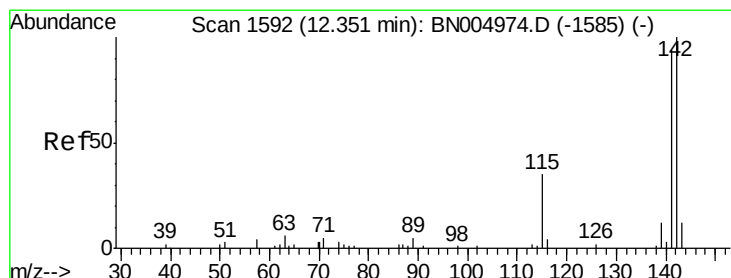
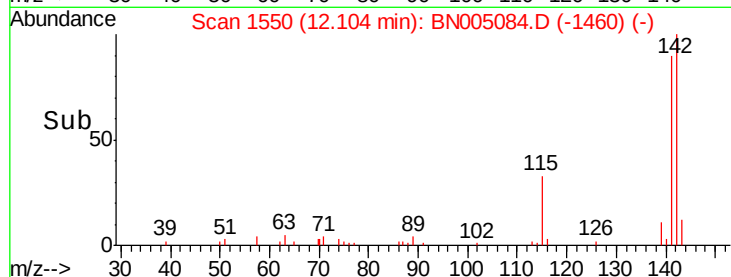
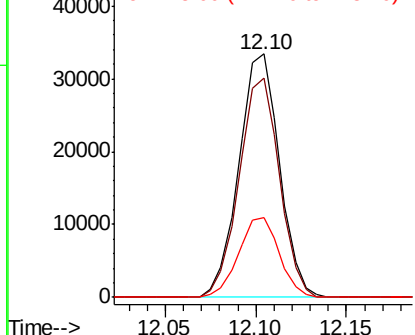
#37
 2-Methylnaphthalene
 Concen: 39.798 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 51829
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.2 108.2
 115 33.0 26.5 39.7

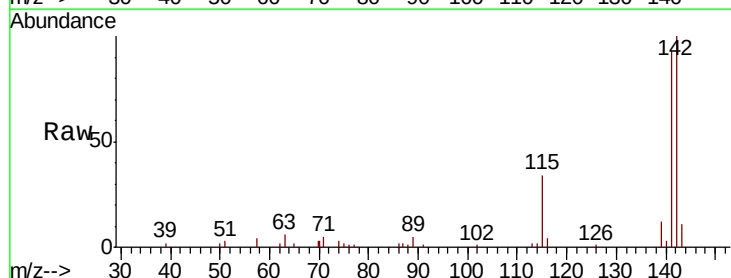


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

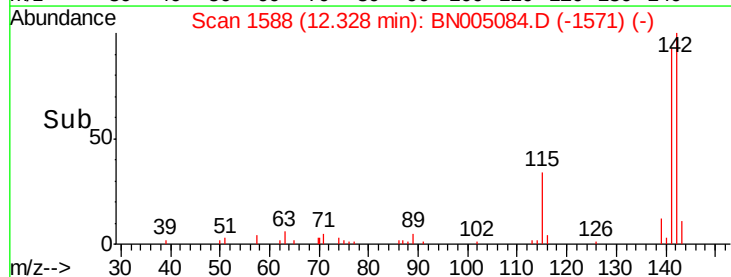
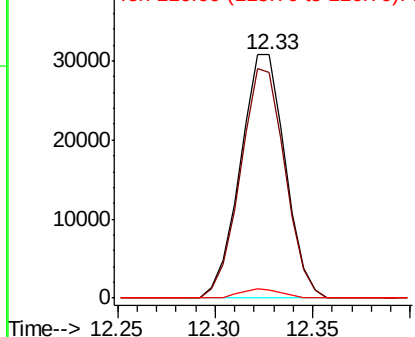


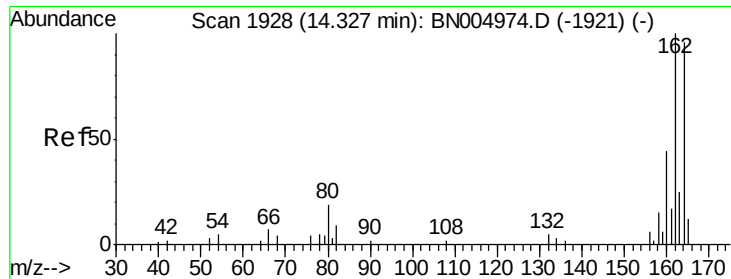
#38
 1-Methylnaphthalene
 Concen: 38.510 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:142 Resp: 49074
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.8 112.2
 116 3.6 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

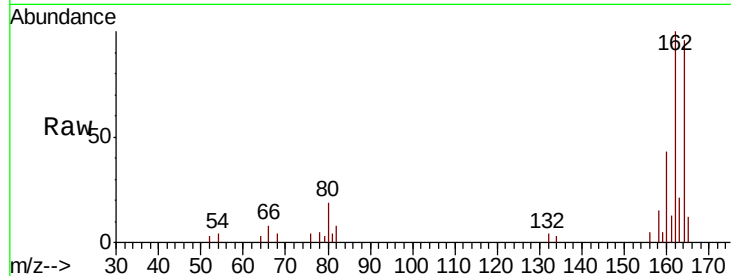
Tot Ion:164 Resp: 20849

Ion Ratio Lower Upper

164 100

162 103.9 83.8 125.6

160 45.2 36.0 54.0

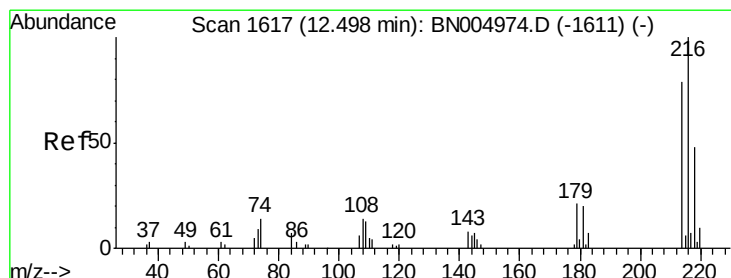
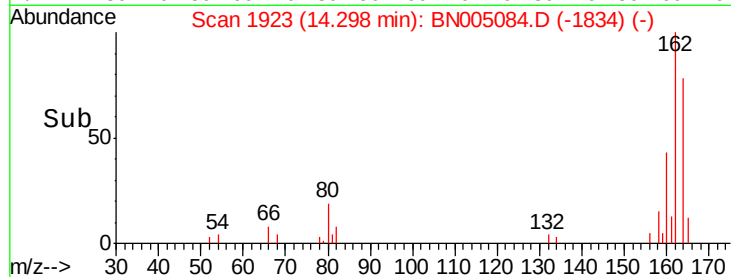
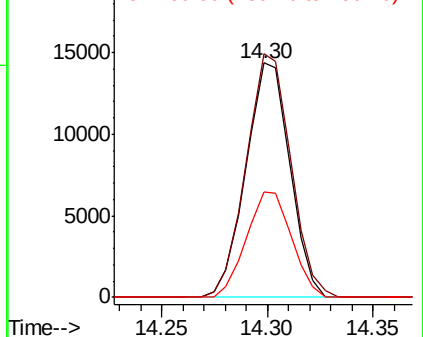


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.720 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Tgt Ion:216 Resp: 27894

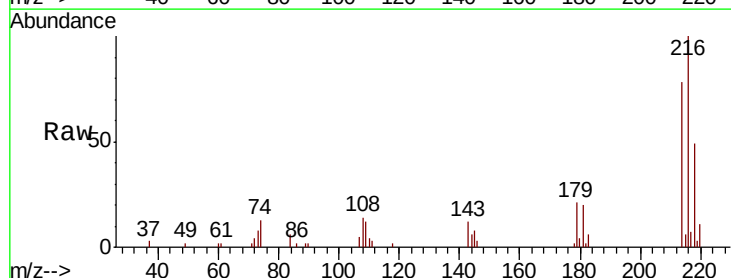
Ion Ratio Lower Upper

216 100

214 77.8 62.4 93.6

179 20.3 15.9 23.9

108 17.3 11.9 17.9



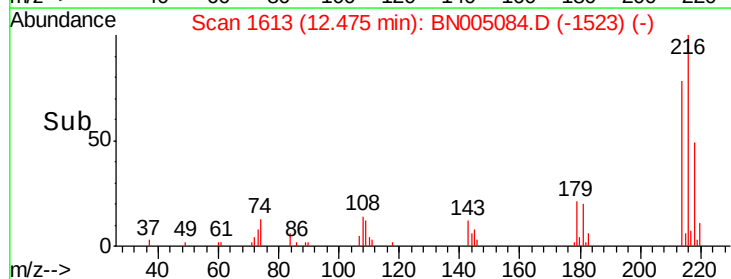
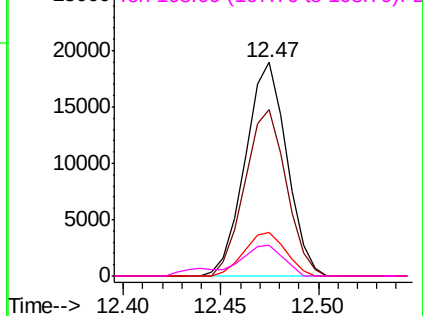
Abundance

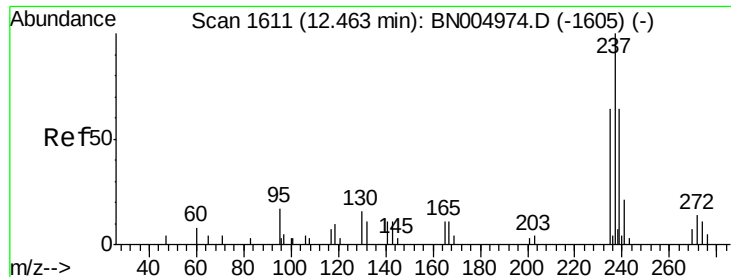
Ion 216.00 (215.70 to 216.70): E

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

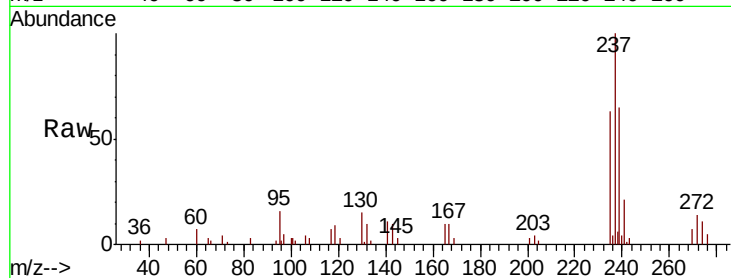




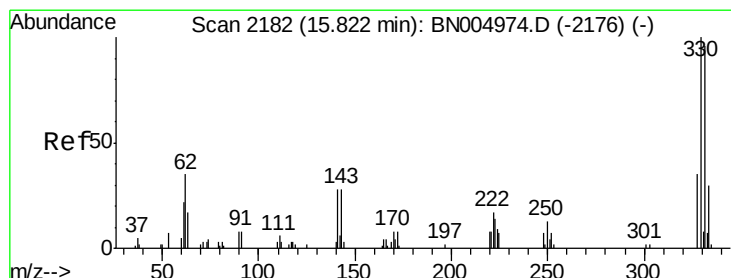
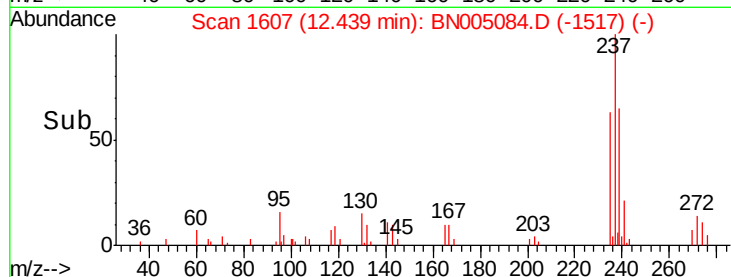
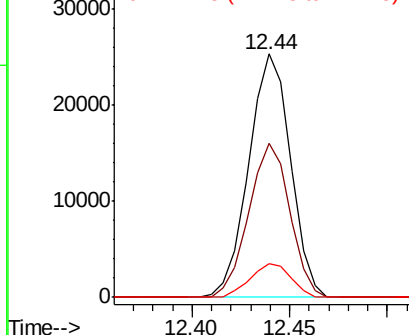
#41
Hexachlorocyclopentadiene
Concen: 88.981 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 37459
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 13.9 0.0 34.4

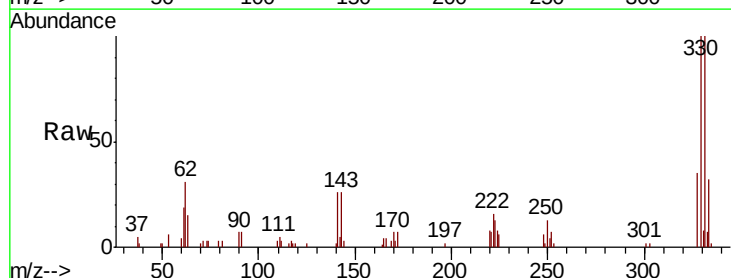


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

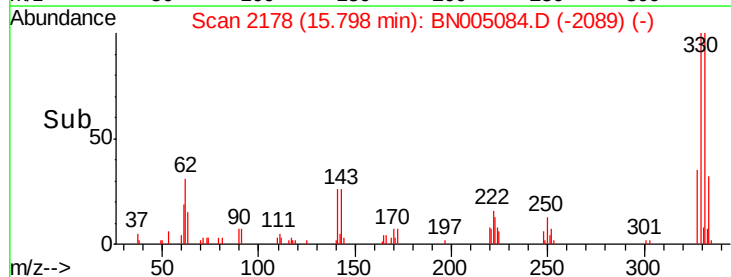
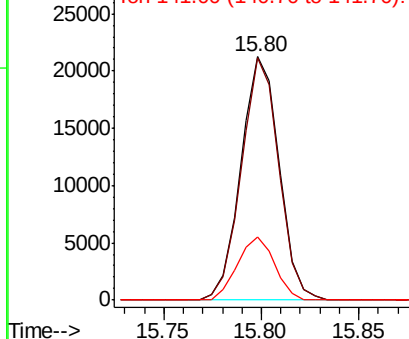


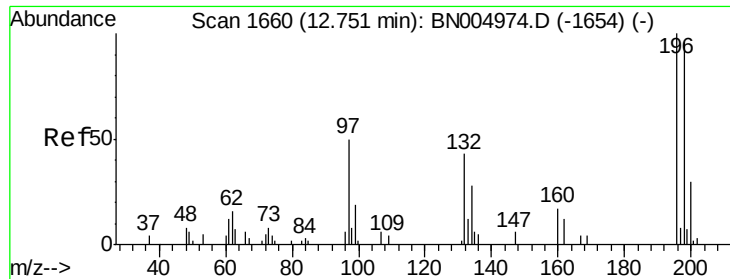
#42
2,4,6-Tribromophenol
Concen: 85.492 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt Ion:330 Resp: 28747
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 25.2 20.3 30.5



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

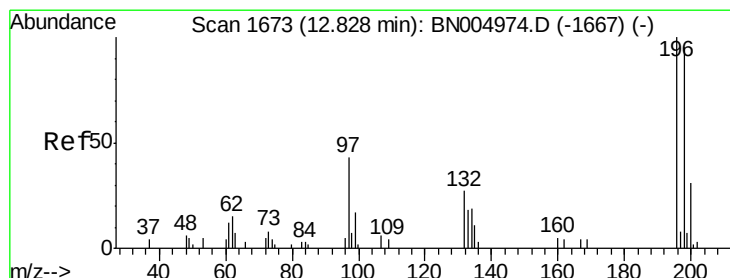
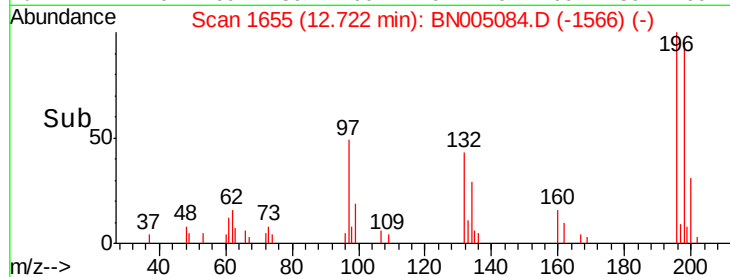
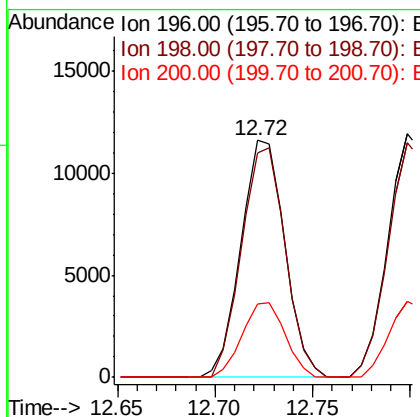
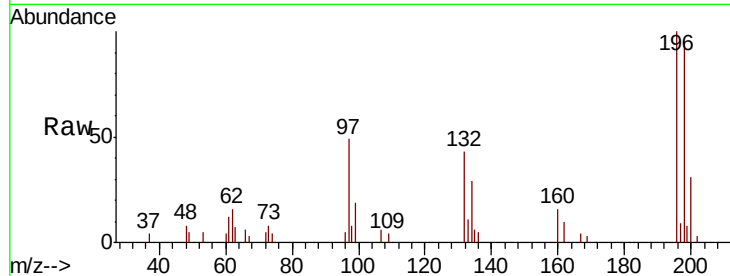




#43
 2,4,6-Trichlorophenol
 Concen: 39.442 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

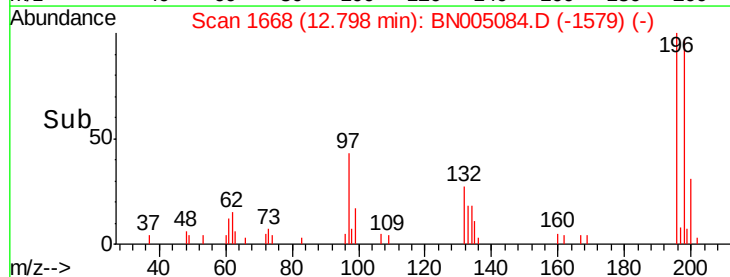
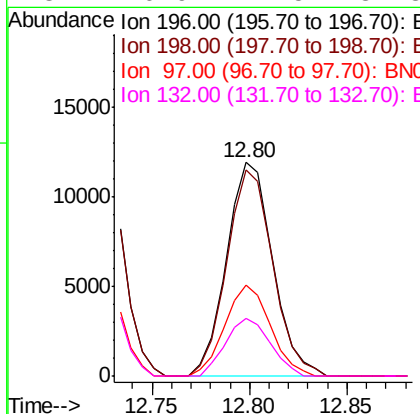
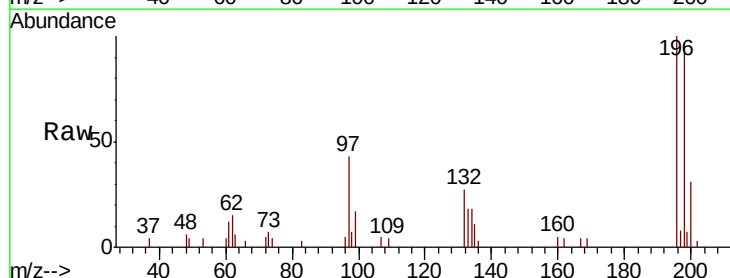
Instrument :
 BNA_N
 ClientSampleId :

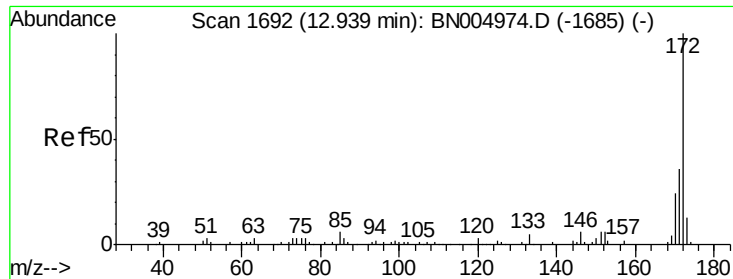
Tot Ion:196 Resp: 18098
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.2 117.4
 200 31.1 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.997 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:196 Resp: 19494
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.6 117.8
 97 42.6 34.2 51.2
 132 26.9 21.5 32.3

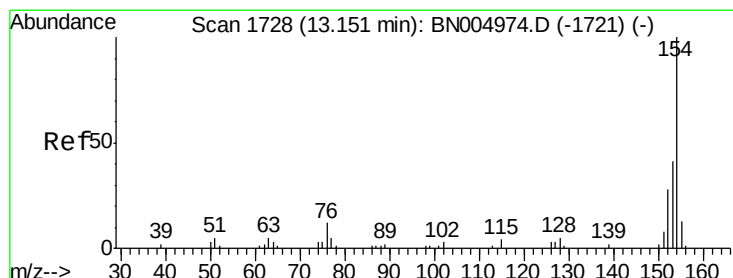
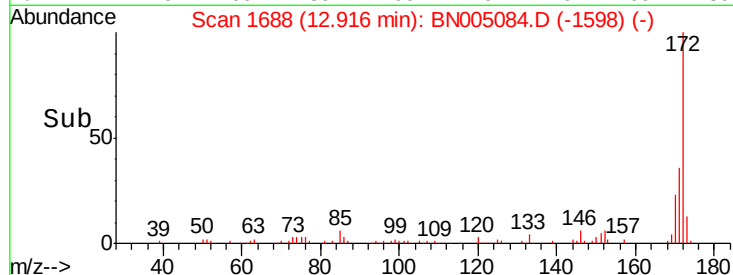
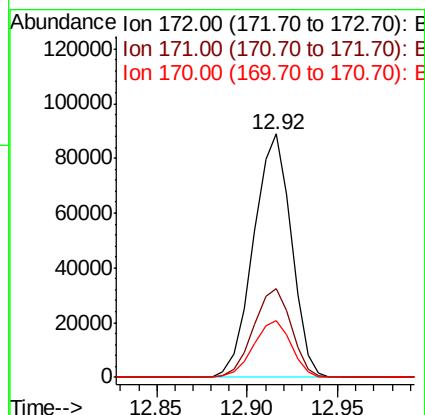
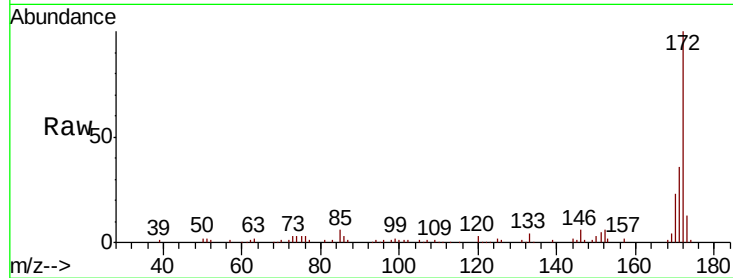




#45
 2-Fluorobiphenyl
 Concen: 81.876 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

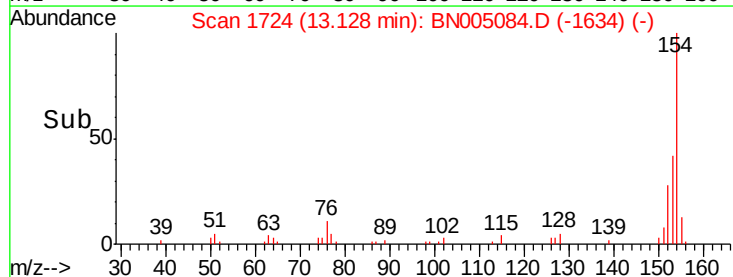
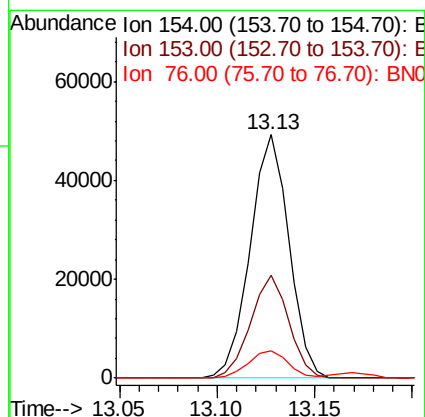
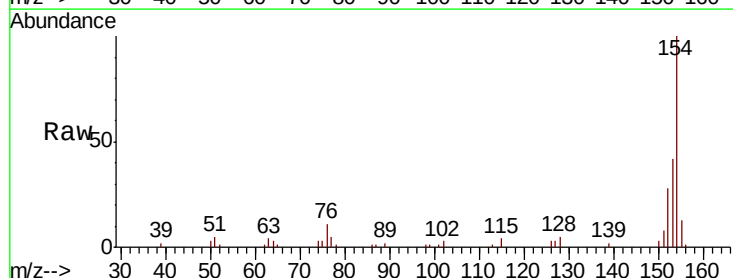
Instrument :
 BNA_N
 ClientSampled :

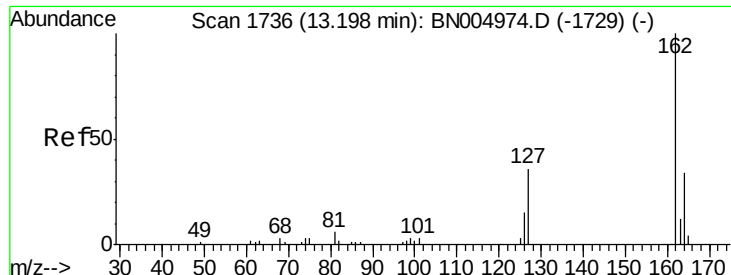
Tot Ion:172 Resp: 128821
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.7 43.1
 170 23.5 18.8 28.2



#46
 1,1'-Biphenyl
 Concen: 38.384 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:154 Resp: 67731
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.9 60.9
 76 11.3 0.0 31.6

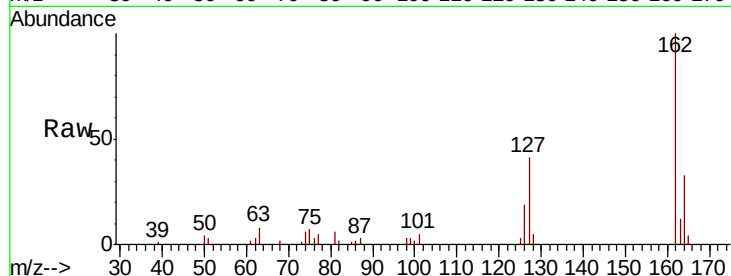




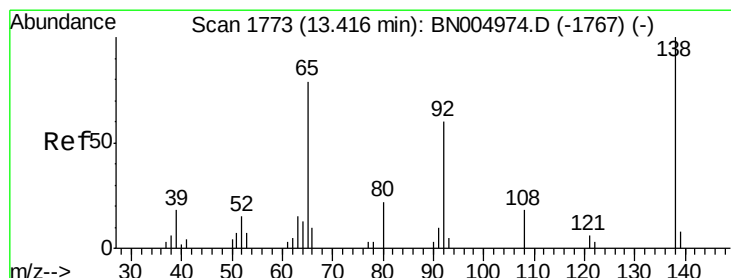
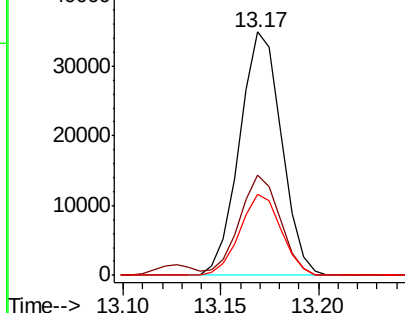
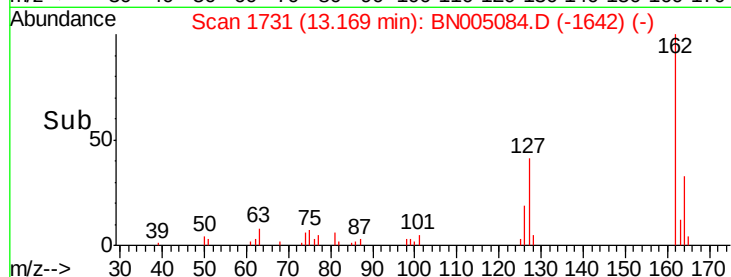
#47
 2-Chloronaphthalene
 Concen: 38.416 ng
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 52020
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.2 48.2
 164 33.2 26.9 40.3

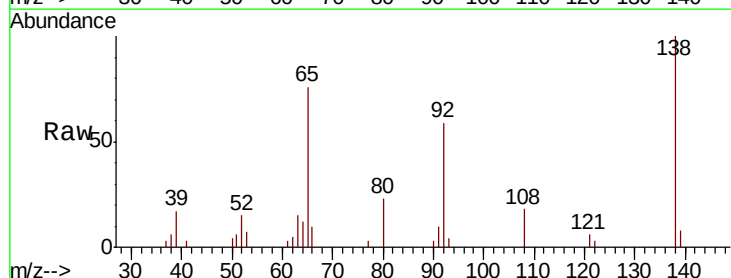


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

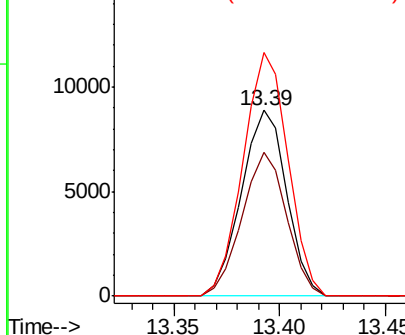
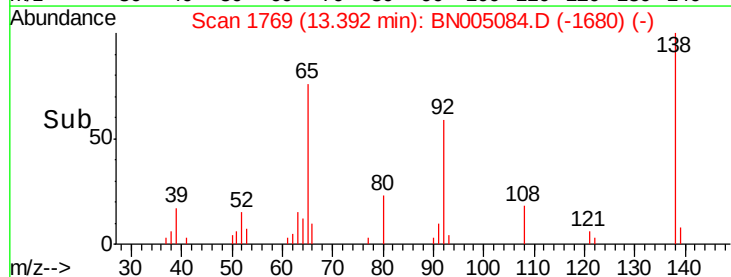


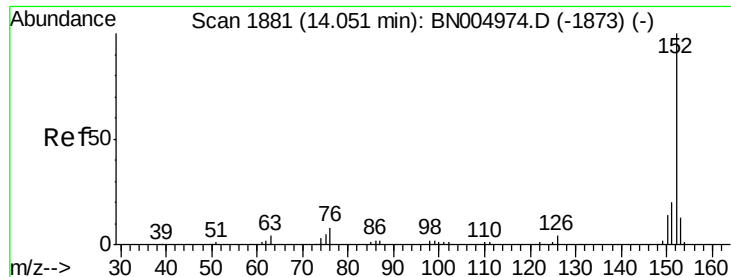
#48
 2-Nitroaniline
 Concen: 36.736 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion: 65 Resp: 13242
 Ion Ratio Lower Upper
 65 100
 92 77.7 62.1 93.1
 138 131.1 107.0 160.4



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





#49

Acenaphthylene

Concen: 37.074 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

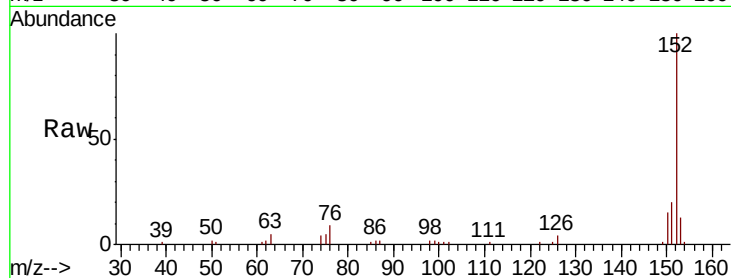
Tot Ion:152 Resp: 84438

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

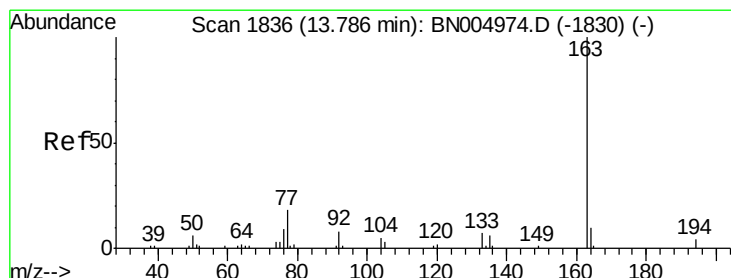
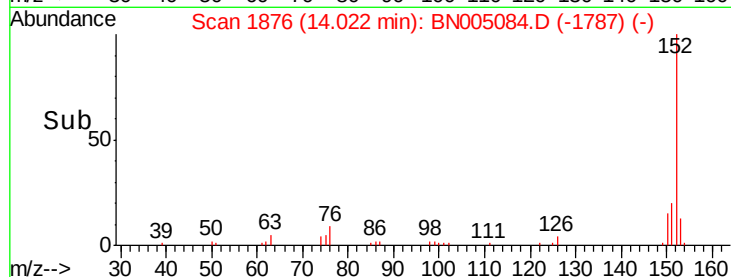
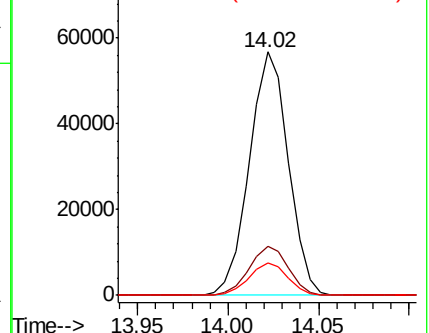
153 13.2 10.3 15.5



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



#50

Dimethylphthalate

Concen: 39.380 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

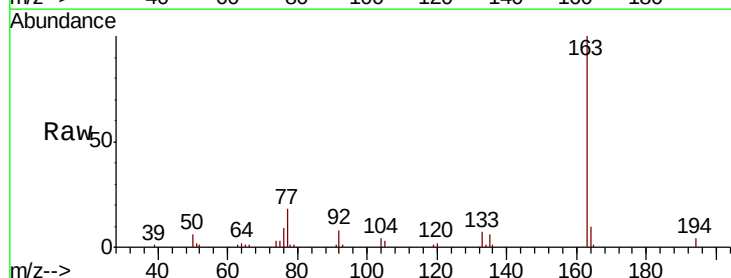
Tgt Ion:163 Resp: 67454

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

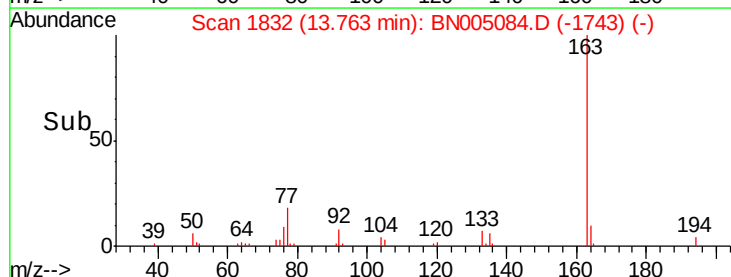
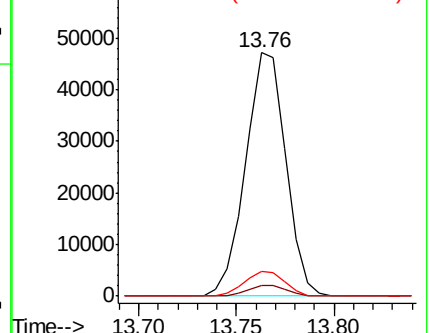
164 10.2 8.1 12.1

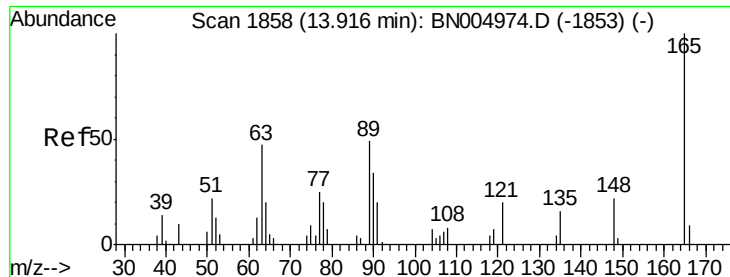


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

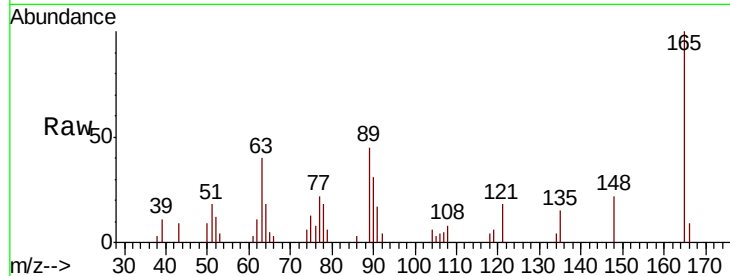




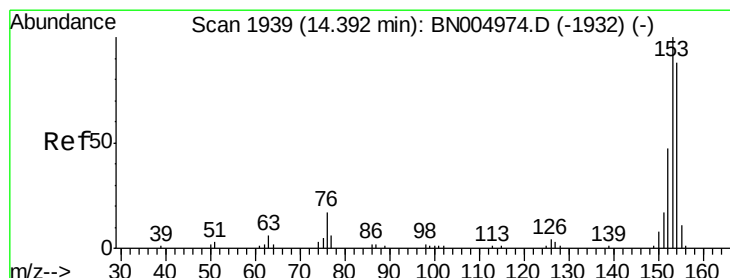
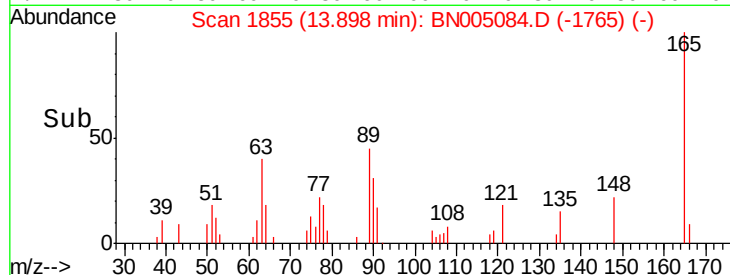
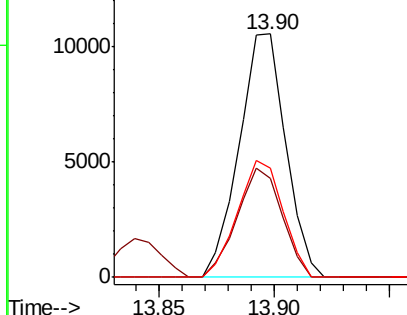
#51
 2,6-Dinitrotoluene
 Concen: 38.107 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 14853
 Ion Ratio Lower Upper
 165 100
 63 40.4 34.2 51.4
 89 44.9 36.9 55.3

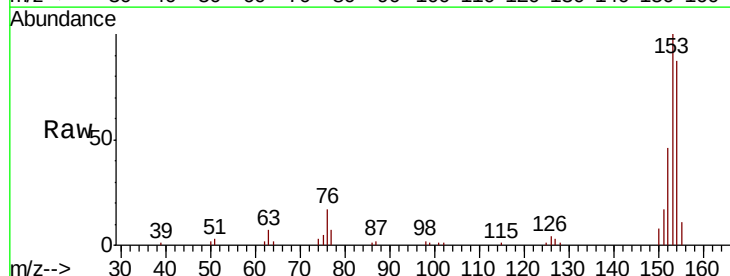


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

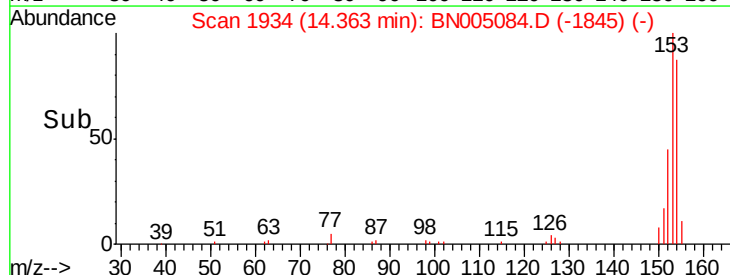
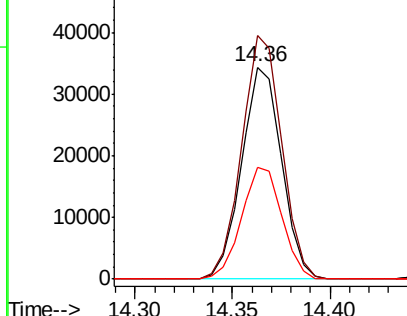


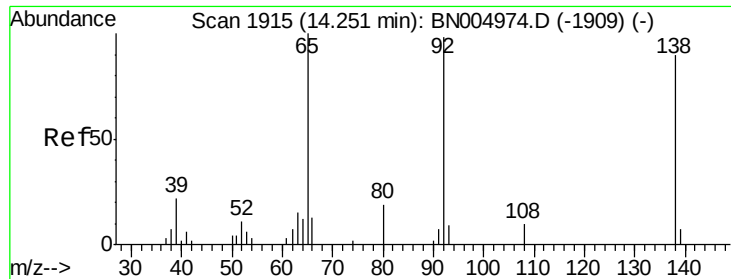
#52
 Acenaphthene
 Concen: 38.023 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:154 Resp: 48714
 Ion Ratio Lower Upper
 154 100
 153 115.0 91.2 136.8
 152 52.8 42.6 63.8



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

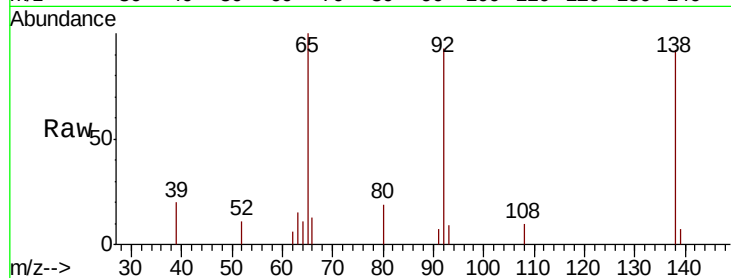




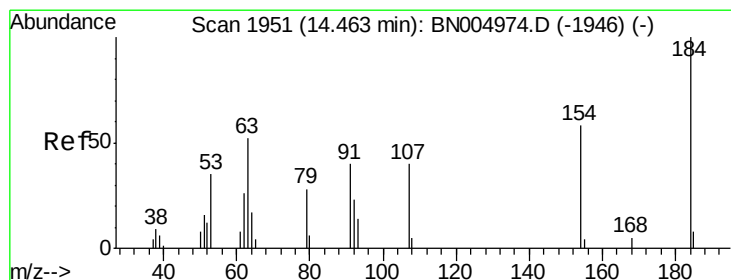
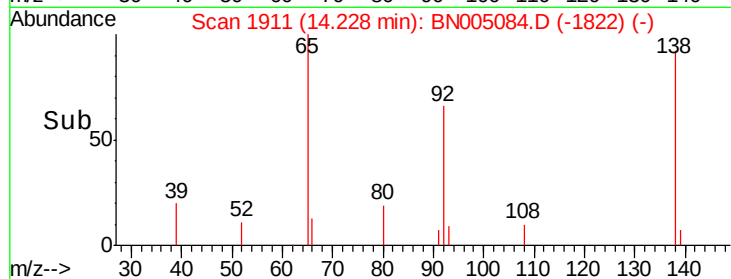
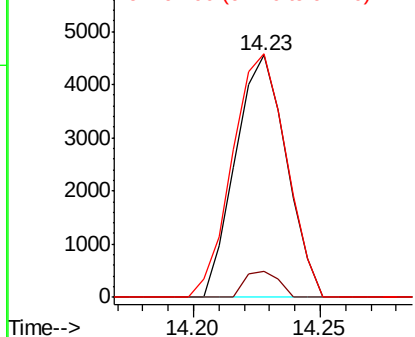
#53
 3-Nitroaniline
 Concen: 16.048 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:138 Resp: 6393
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.6 13.0
 92 100.6 82.0 123.0

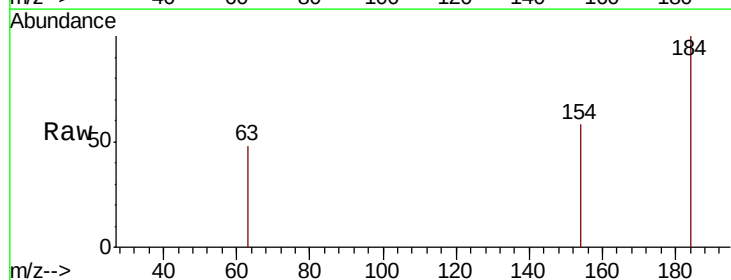


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNO

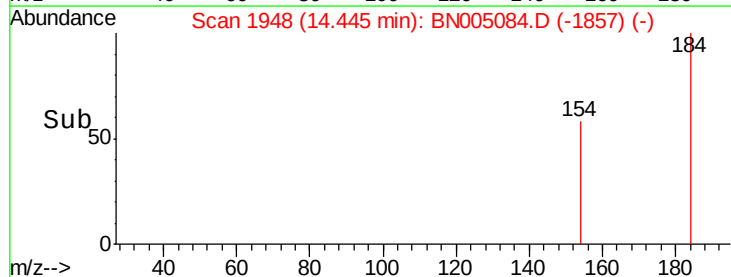
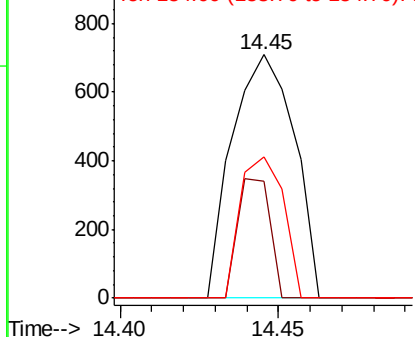


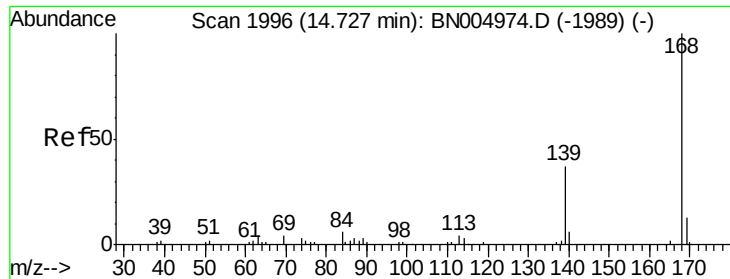
#54
 2,4-Dinitrophenol
 Concen: 10.974 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:184 Resp: 962
 Ion Ratio Lower Upper
 184 100
 63 48.2 40.6 60.8
 154 58.0 46.4 69.6



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





#55

Dibenzenofuran

Concen: 38.914 ng

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

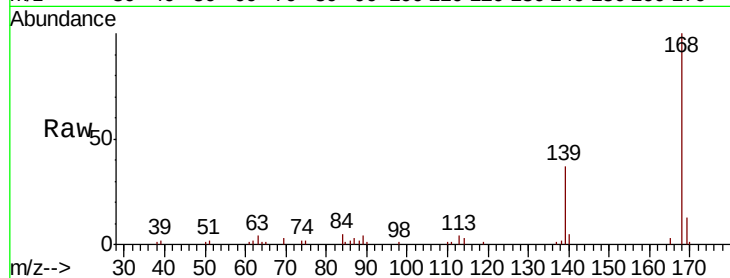
Tot Ion:168 Resp: 79333

Ion Ratio Lower Upper

168 100

139 36.7 29.8 44.8

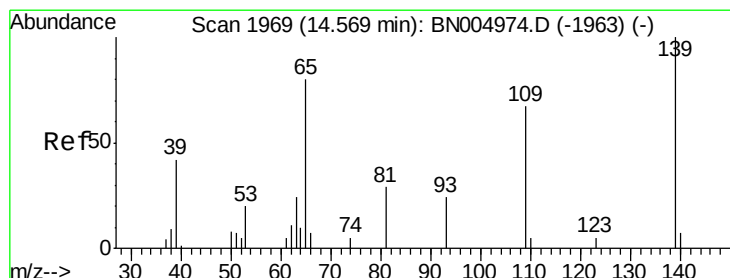
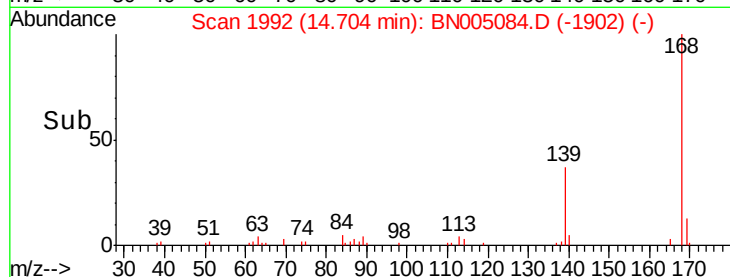
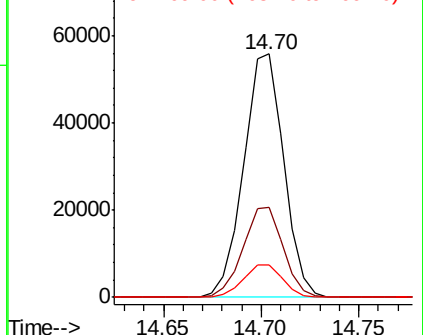
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 58.749 ng

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

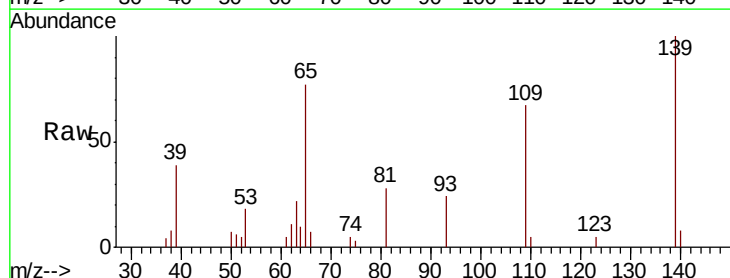
Tgt Ion:139 Resp: 18437

Ion Ratio Lower Upper

139 100

109 66.6 47.7 87.7

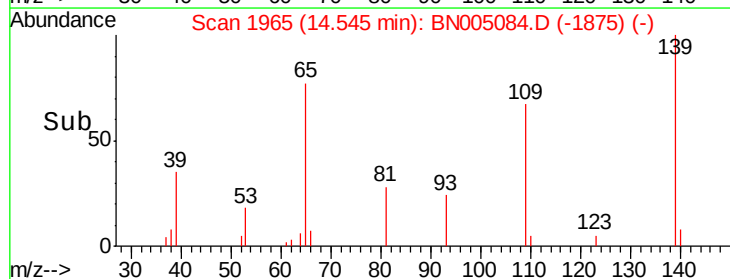
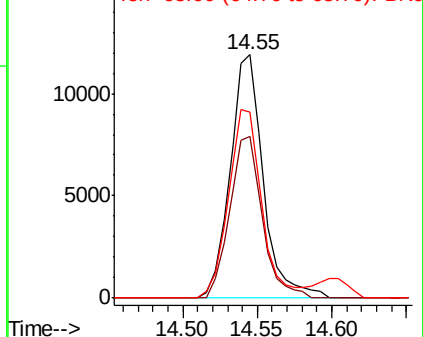
65 76.7 59.5 99.5

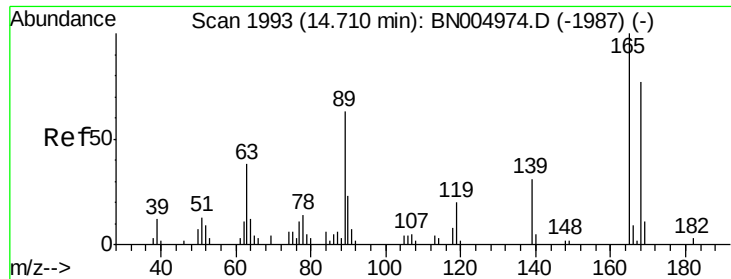


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

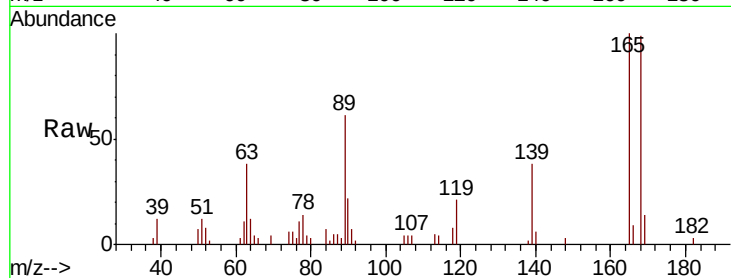




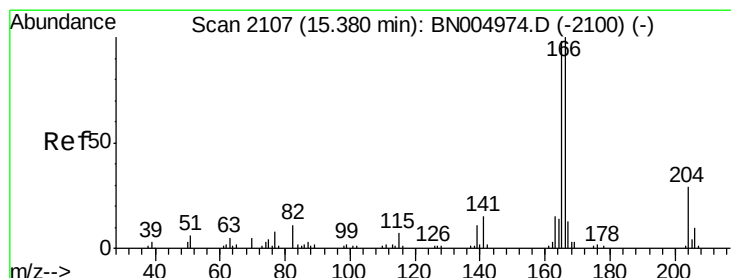
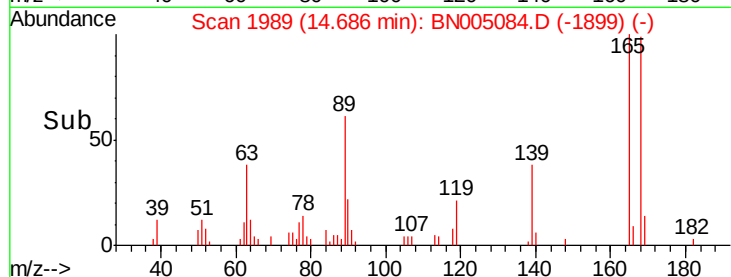
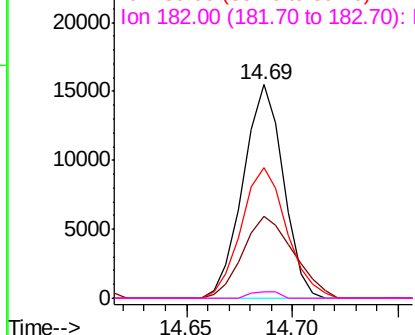
#57
 2,4-Dinitrotoluene
 Concen: 38.764 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 20533
 Ion Ratio Lower Upper
 165 100
 63 38.1 29.6 44.4
 89 60.8 49.7 74.5
 182 3.1 2.4 3.6

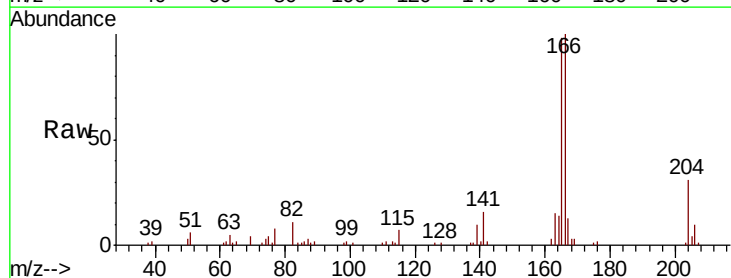


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

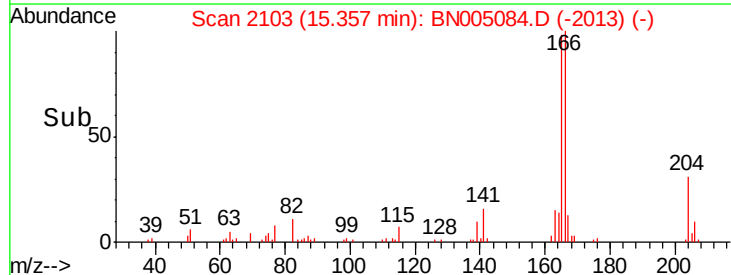
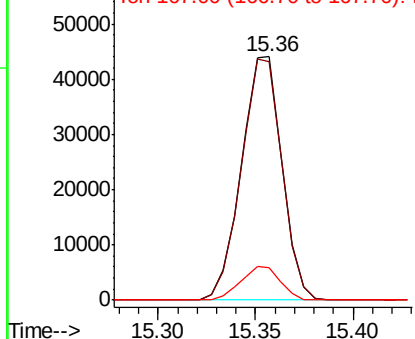


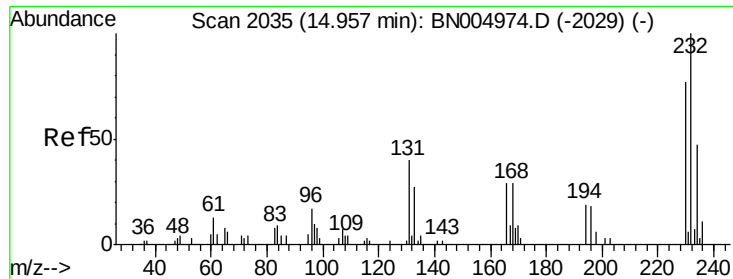
#58
 Fluorene
 Concen: 38.560 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:166 Resp: 63503
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.1 118.7
 167 13.2 11.0 16.4



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

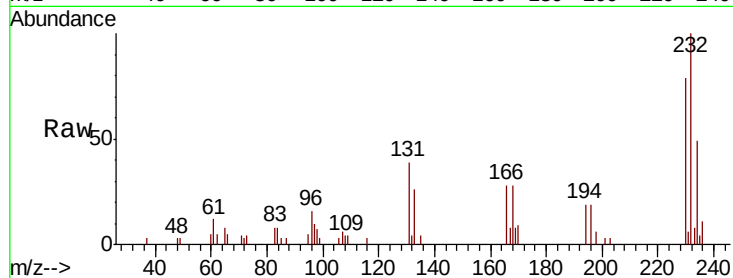




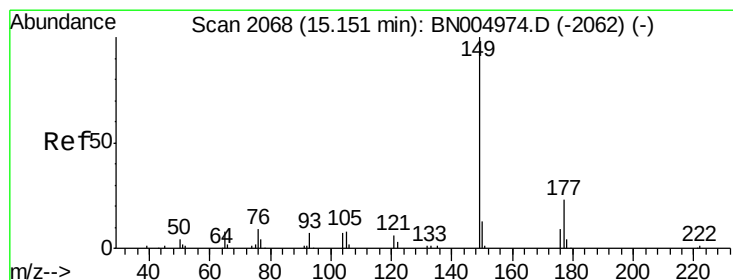
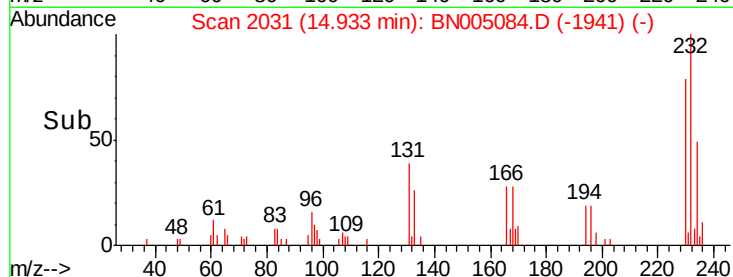
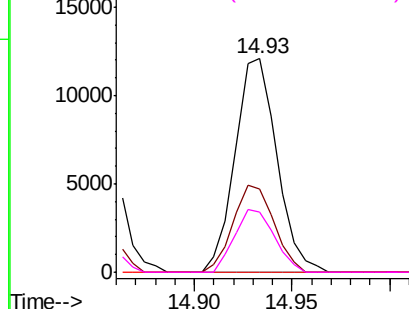
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.778 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232	Resp:	17973
Ion Ratio	Lower	Upper
232	100	
131	39.6	31.6 47.4
130	0.0	0.0 0.0
166	27.9	22.2 33.4

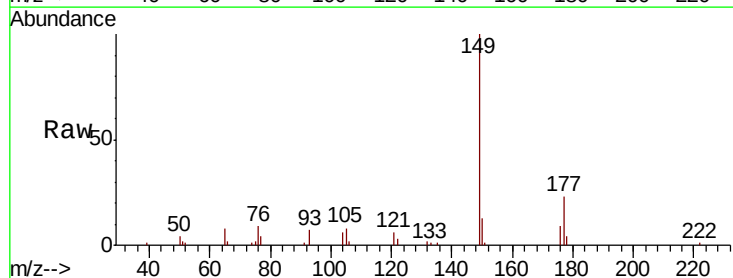


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

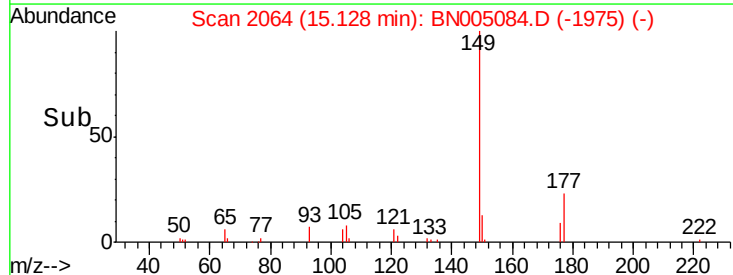
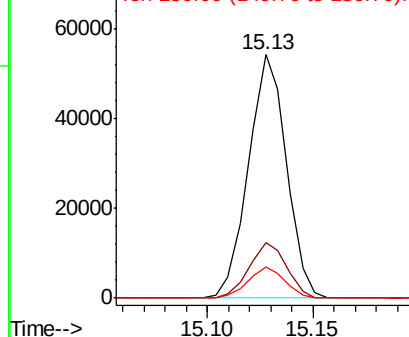


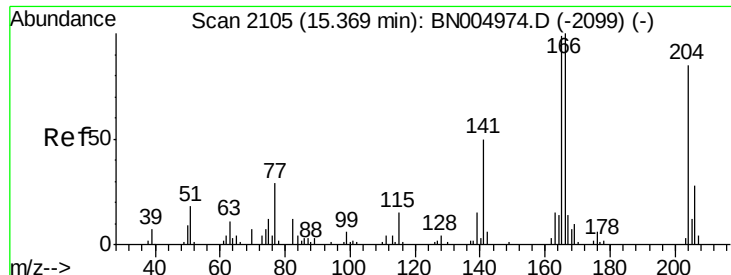
#60
 Diethylphthalate
 Concen: 39.585 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:149	Resp:	67661
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.8 28.2
150	12.6	10.1 15.1



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

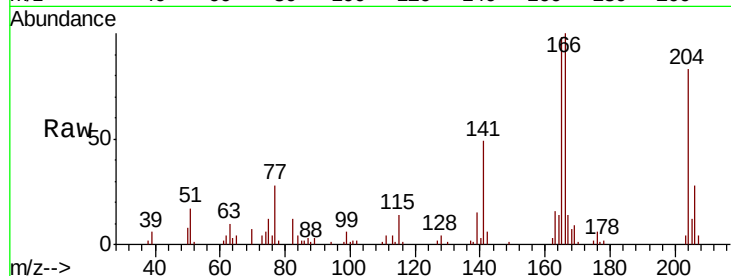




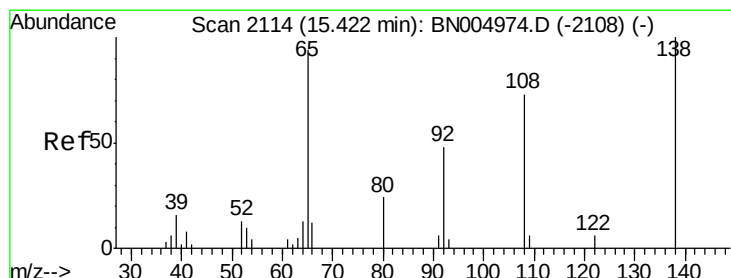
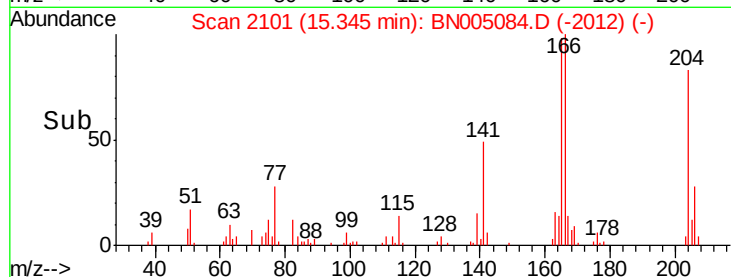
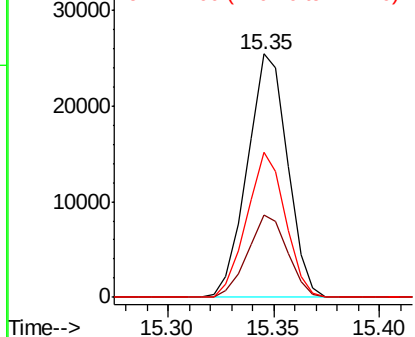
#61
 4-Chlorophenyl-phenylether
 Concen: 39.565 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 33614
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.3 39.5
 141 59.6 44.2 66.4

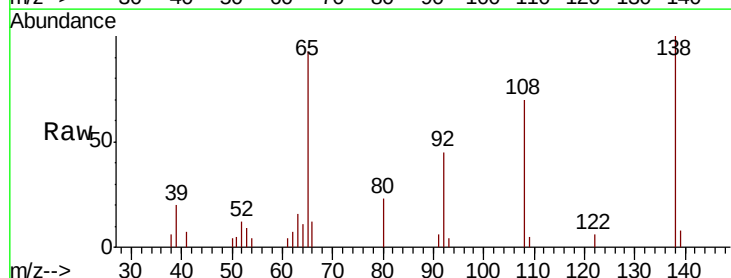


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

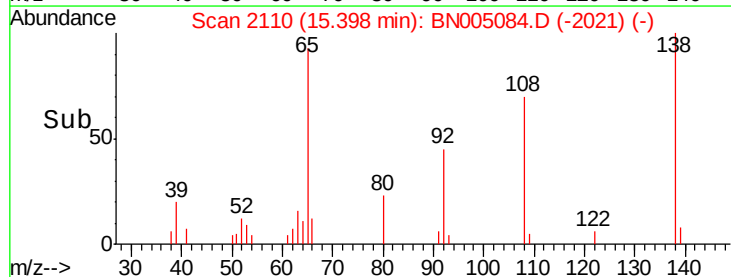
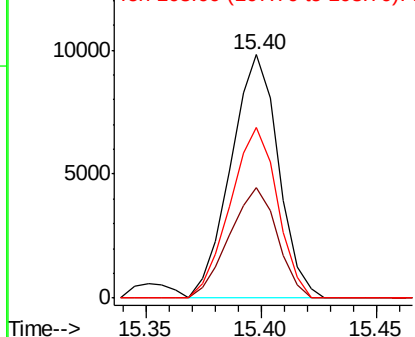


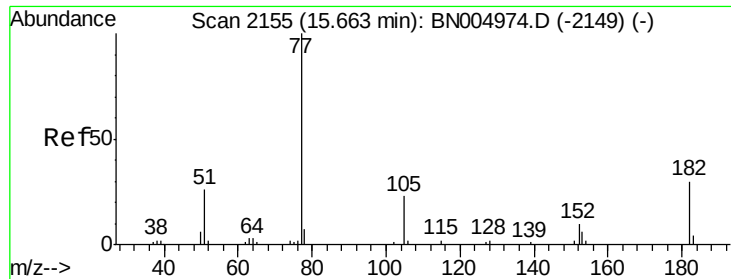
#62
 4-Nitroaniline
 Concen: 35.277 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:138 Resp: 14120
 Ion Ratio Lower Upper
 138 100
 92 45.2 24.5 64.5
 108 70.2 49.3 89.3



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





#63

Azobenzene

Concen: 37.122 ng

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 52819

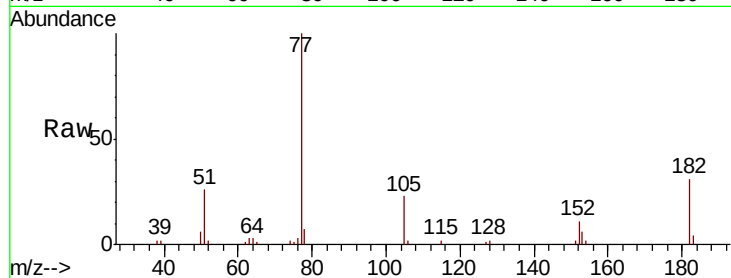
Ion Ratio Lower Upper

77 100

182 30.8 12.2 52.2

105 23.2 3.4 43.4

51 26.1 5.6 45.6

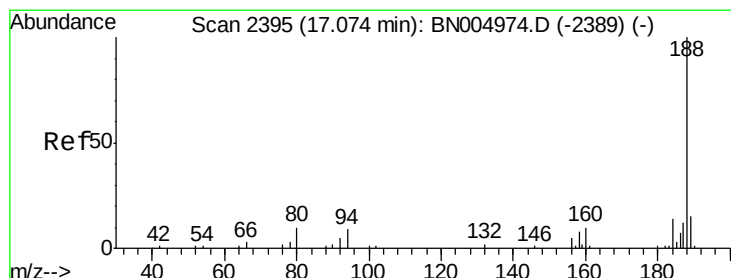
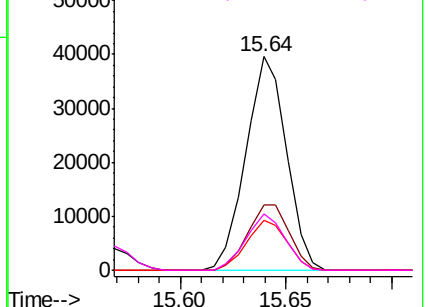
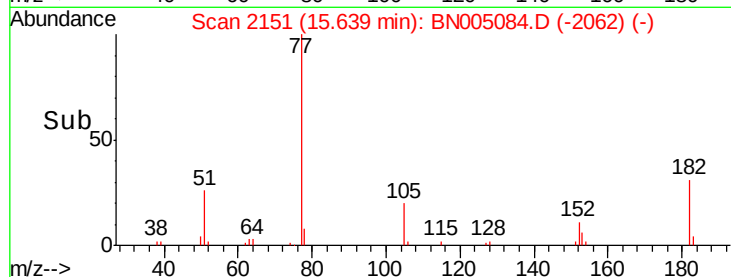


Abundance Ion 77.00 (76.70 to 77.70): BN0

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): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

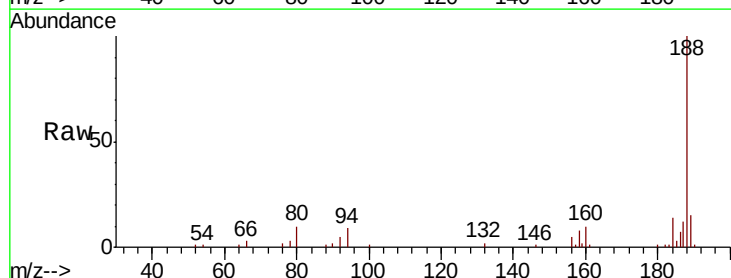
Tgt Ion: 188 Resp: 46247

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

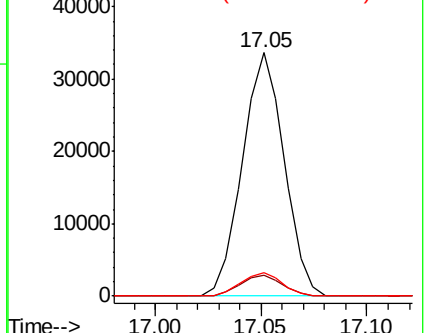
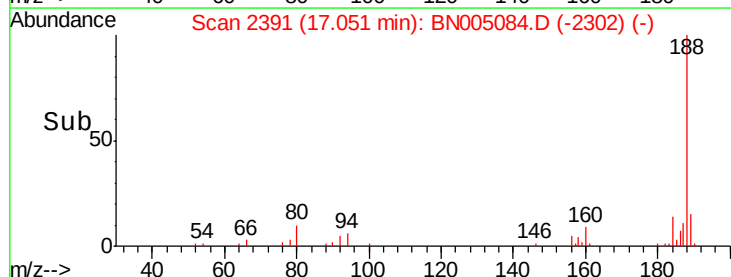
80 9.6 7.1 10.7

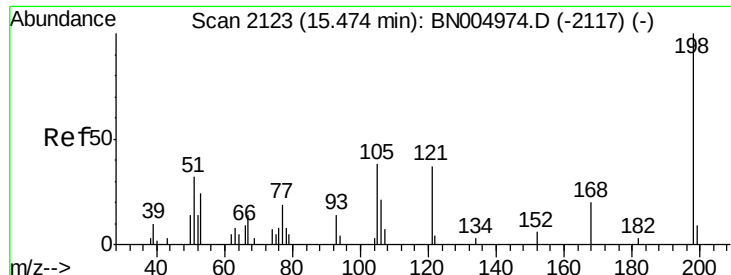


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0





#65

4,6-Dinitro-2-methylphenol

Concen: 8.168 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

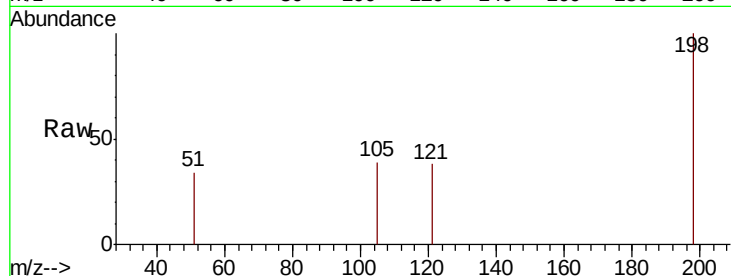
Tot Ion:198 Resp: 1671

Ion Ratio Lower Upper

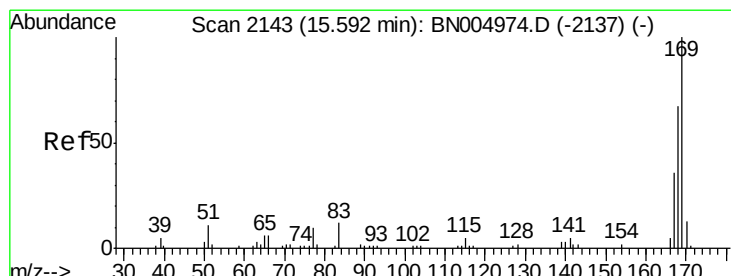
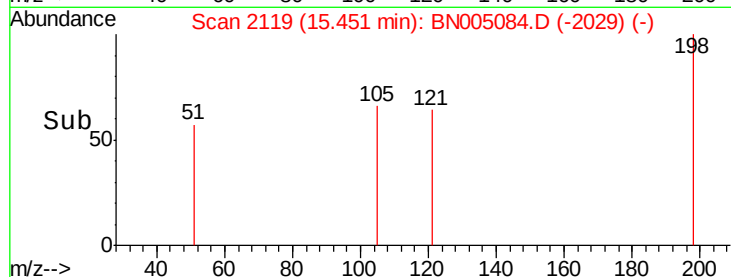
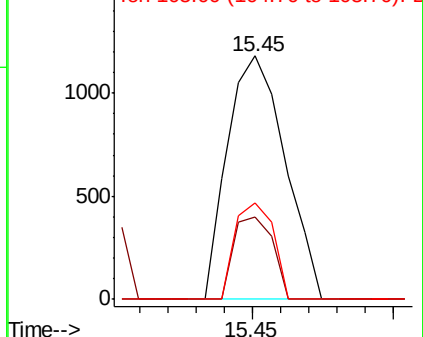
198 100

51 34.1 11.3 51.3

105 39.5 18.1 58.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.915 ng

RT: 15.57 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

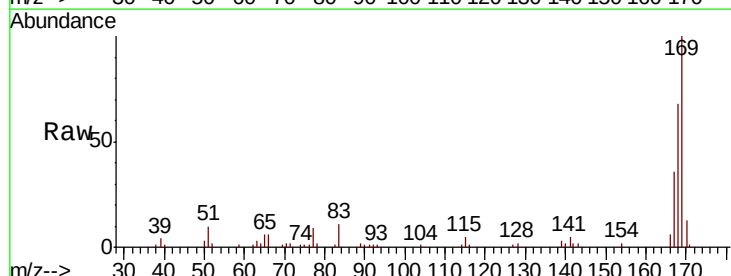
Tgt Ion:169 Resp: 56690

Ion Ratio Lower Upper

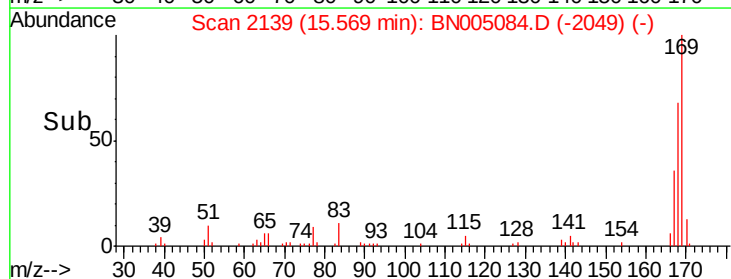
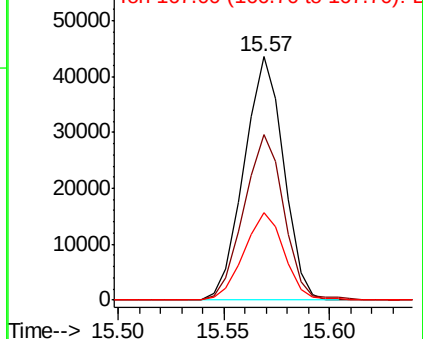
169 100

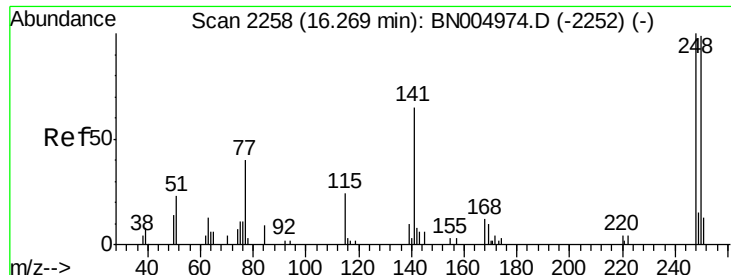
168 68.1 54.0 81.0

167 36.1 28.9 43.3



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

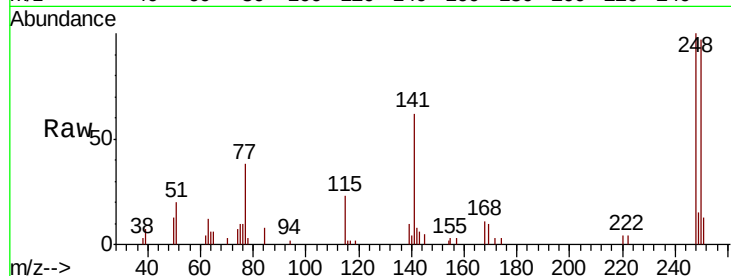




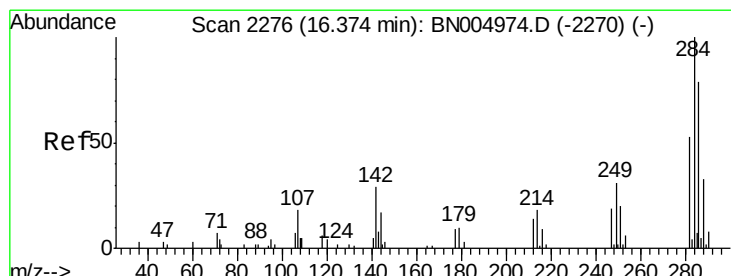
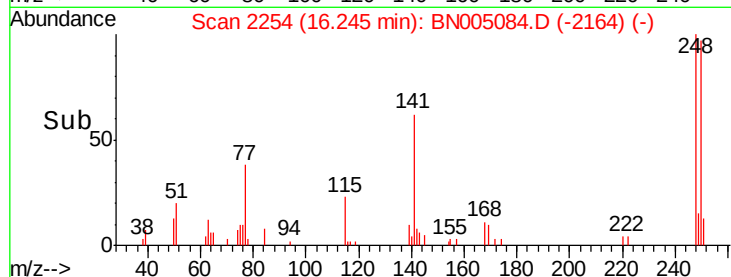
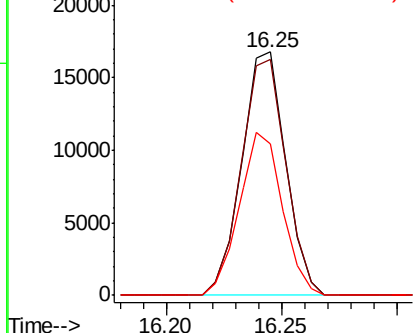
#67
 4-Bromophenyl-phenylether
 Concen: 38.542 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 22243
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.2 120.2
 141 62.1 54.6 82.0

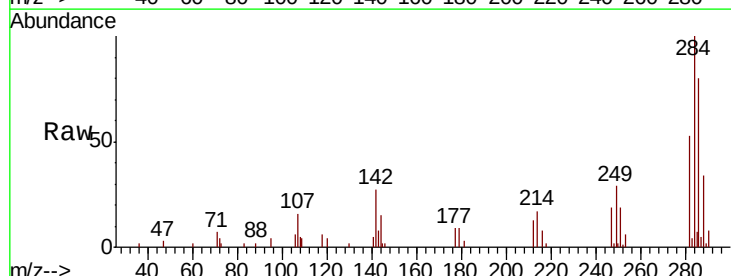


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

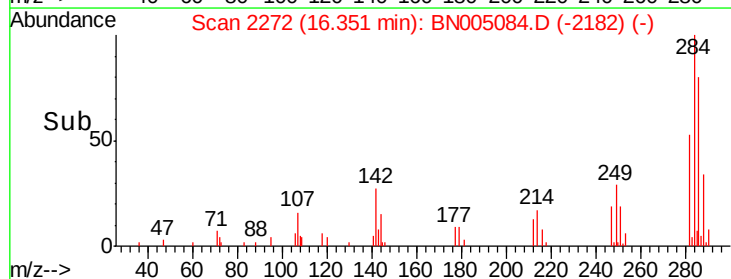
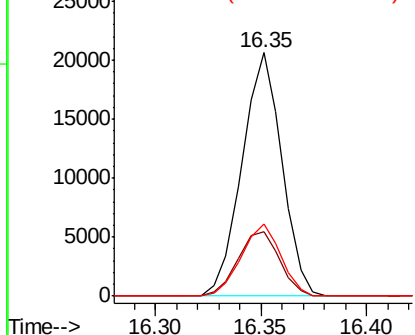


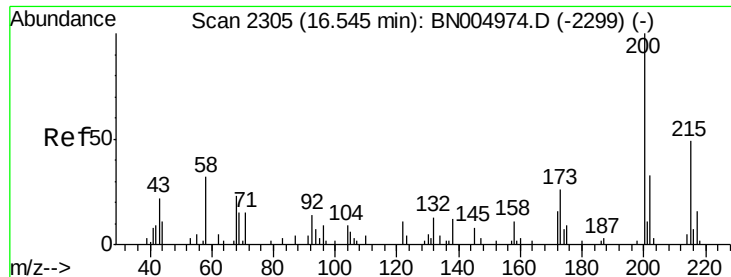
#68
 Hexachlorobenzene
 Concen: 39.920 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:284 Resp: 26991
 Ion Ratio Lower Upper
 284 100
 142 26.6 22.8 34.2
 249 29.5 24.3 36.5



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





#69

Atrazine

Concen: 38.428 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

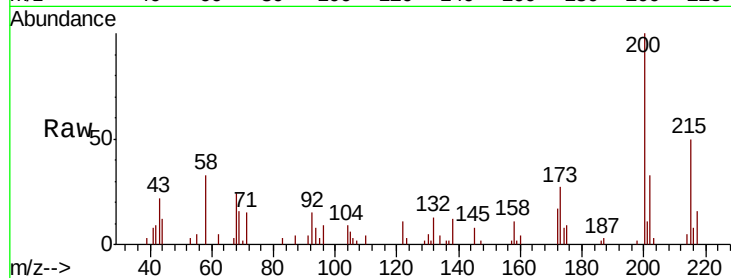
Tot Ion:200 Resp: 20000

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

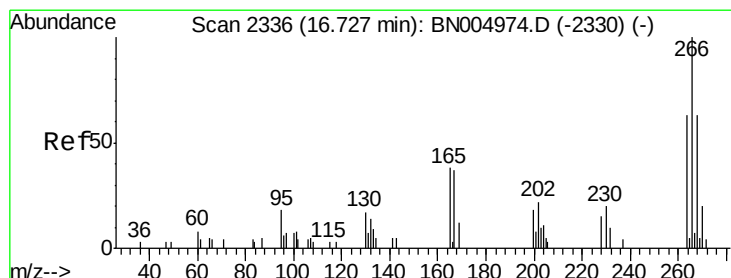
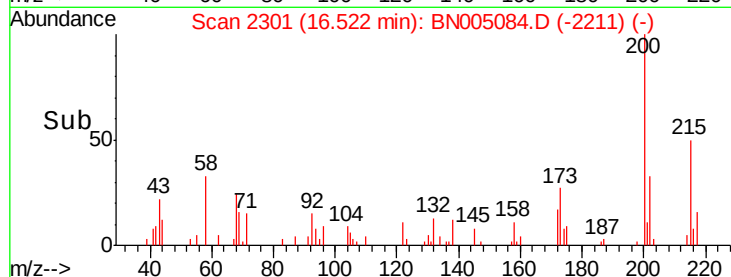
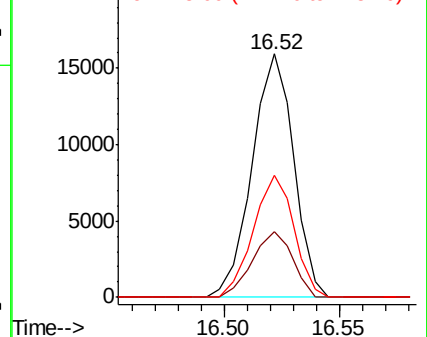
215 50.1 28.5 68.5



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



#70

Pentachlorophenol

Concen: 53.002 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

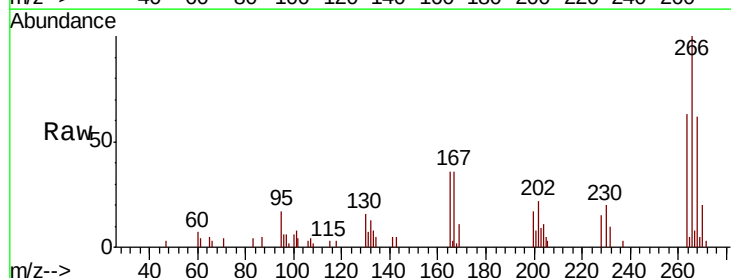
Tgt Ion:266 Resp: 18842

Ion Ratio Lower Upper

266 100

268 62.3 50.8 76.2

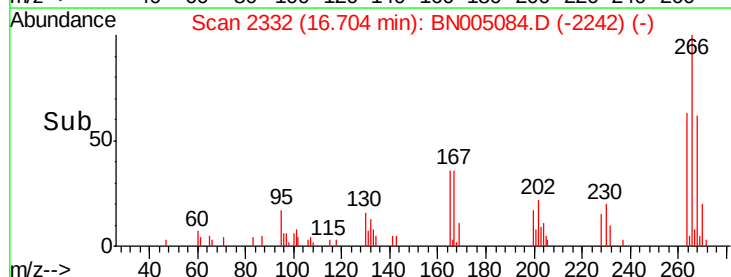
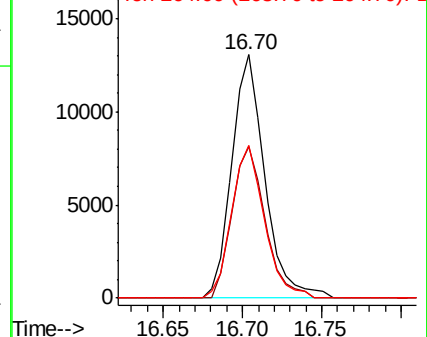
264 62.5 49.8 74.8

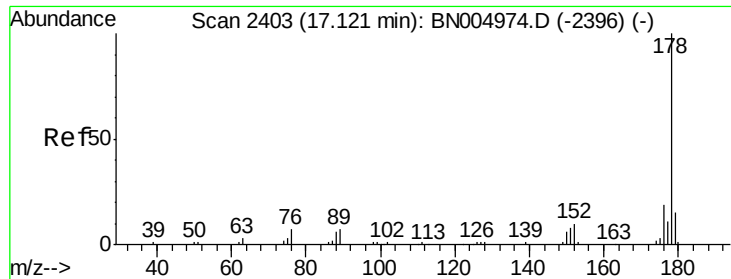


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

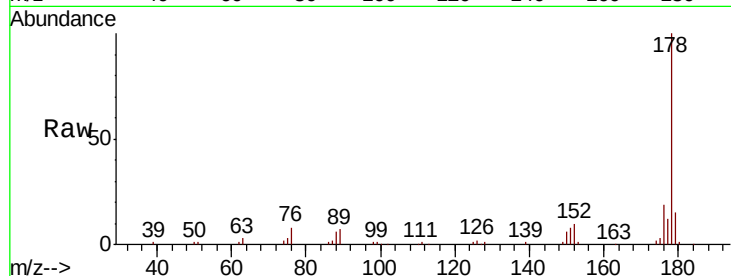




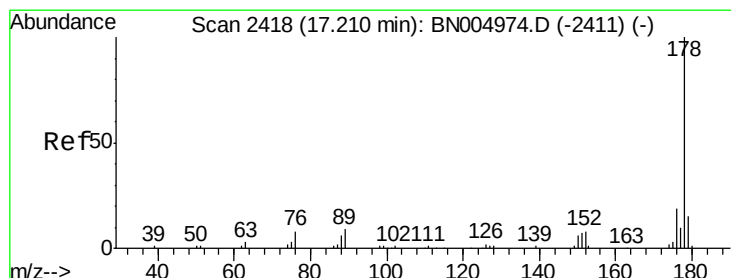
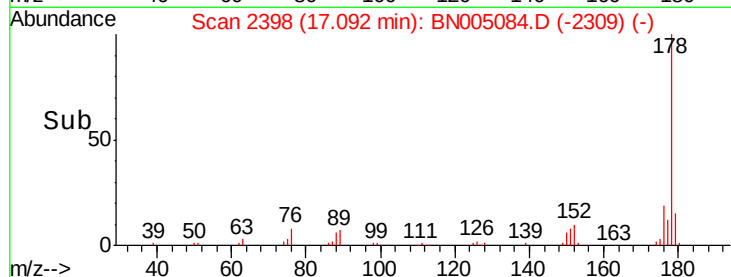
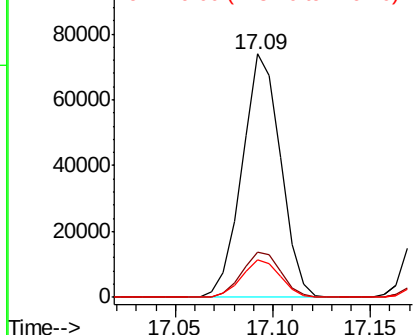
#71
Phenanthrene
Concen: 38.769 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:178 Resp: 100744
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.2 18.4

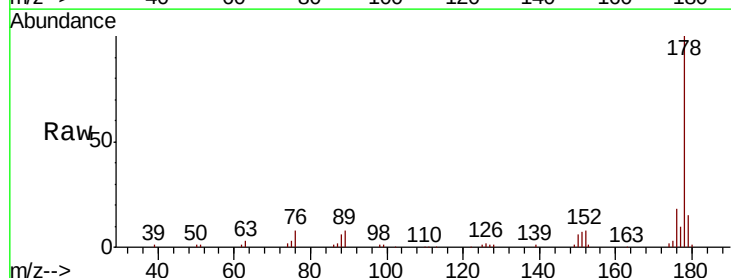


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

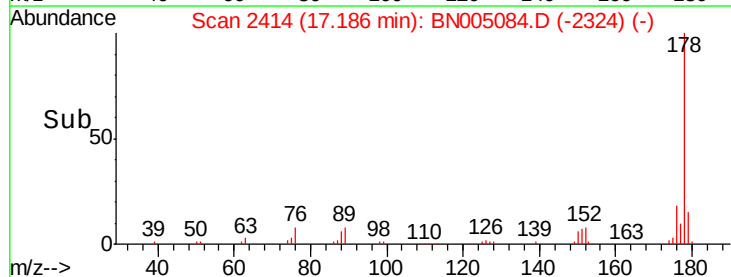
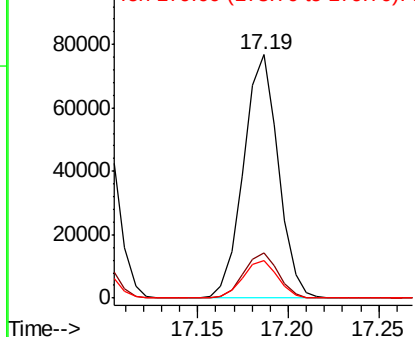


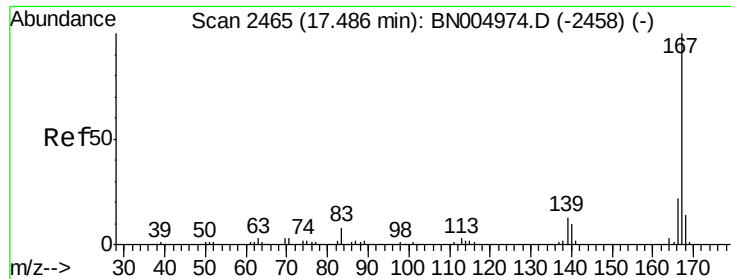
#72
Anthracene
Concen: 39.608 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt Ion:178 Resp: 102447
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.6 18.8



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

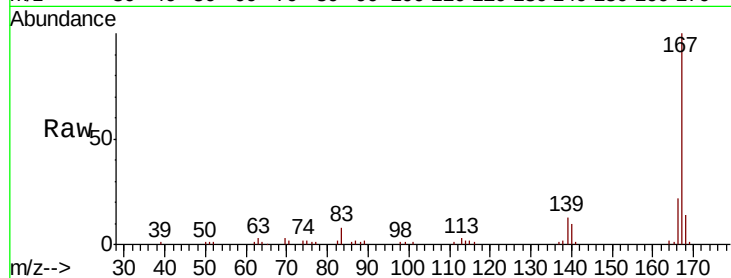




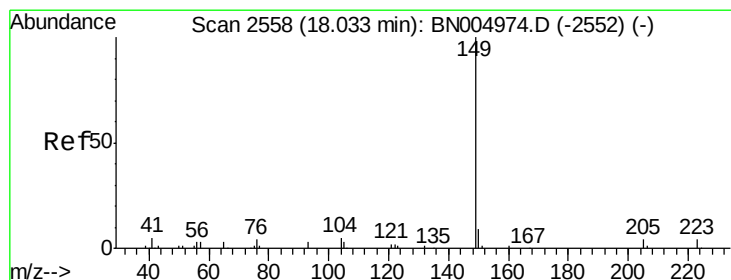
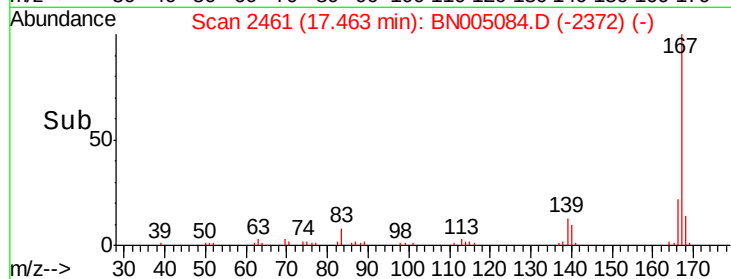
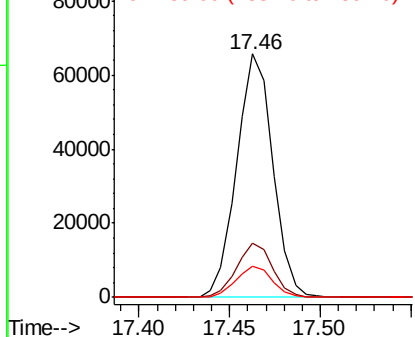
#73
 Carbazole
 Concen: 38.683 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:167 Resp: 91072
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 12.9 10.4 15.6

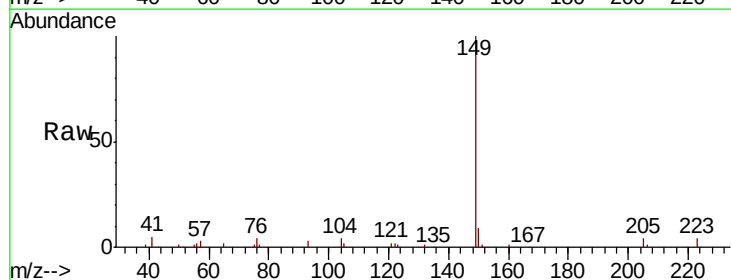


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

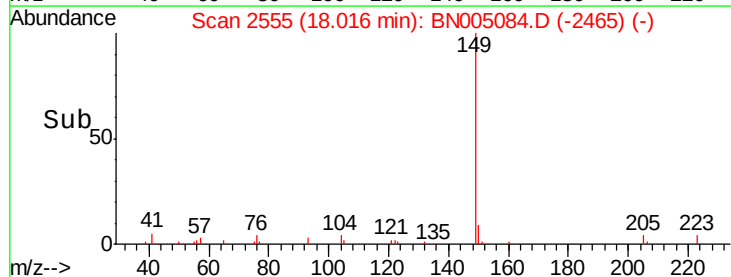
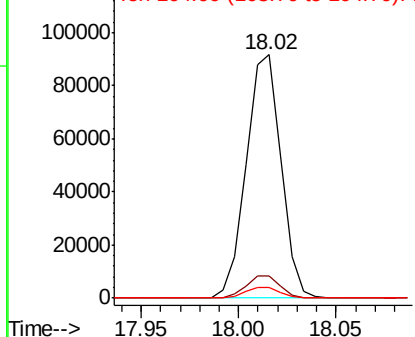


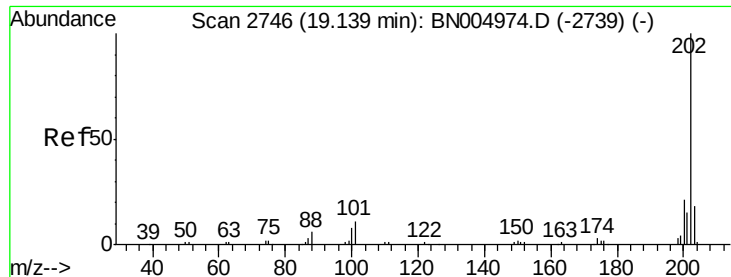
#74
 Di-n-butylphthalate
 Concen: 39.421 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion:149 Resp: 113058
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.4 3.7 5.5



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





#75

Fluoranthene

Concen: 39.393 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampled :

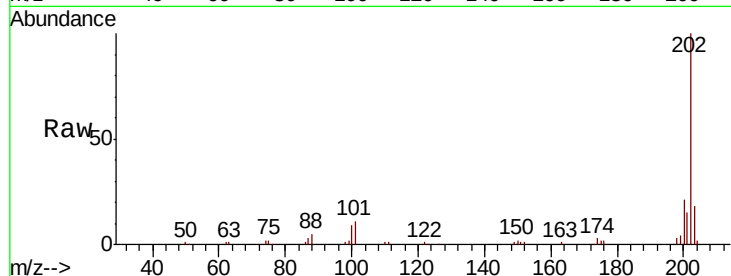
Tot Ion:202 Resp: 116780

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.3

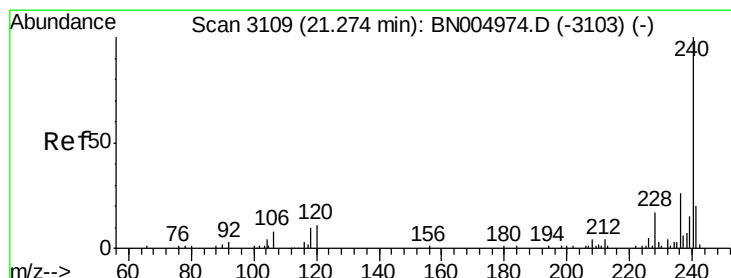
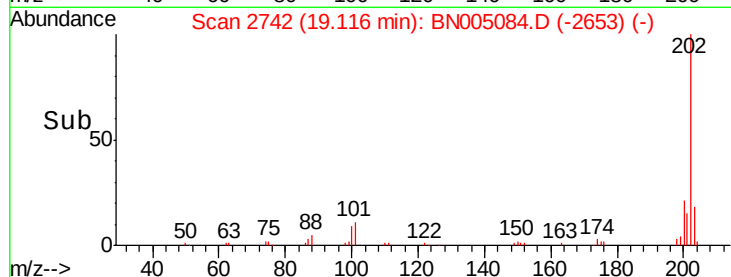
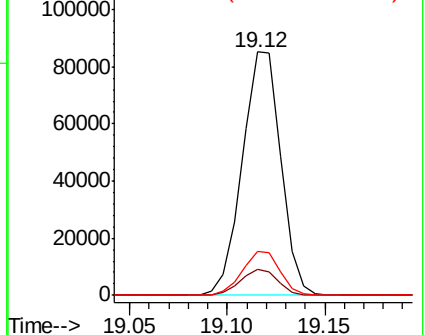
203 17.8 0.0 37.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

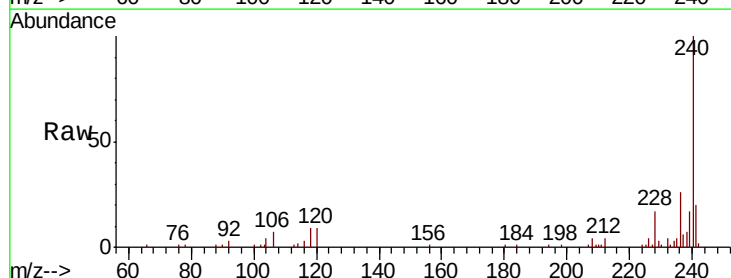
Tgt Ion:240 Resp: 50397

Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

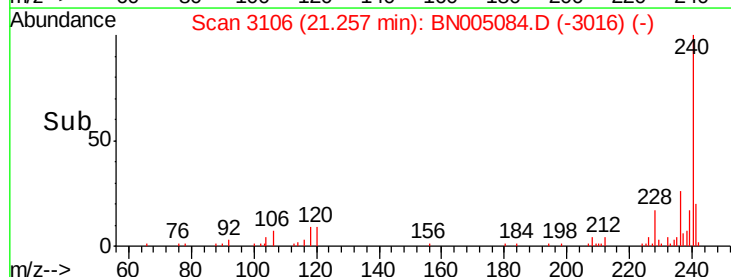
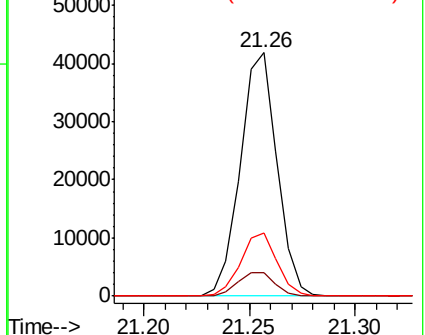
236 25.9 20.4 30.6

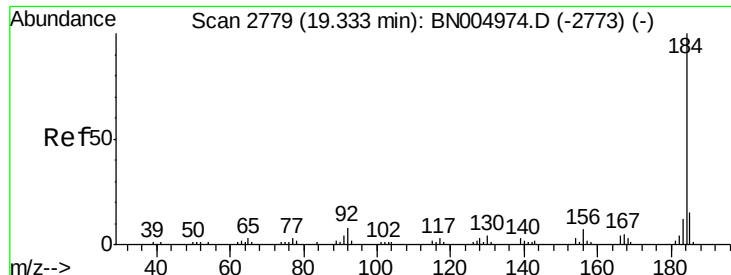


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.866 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

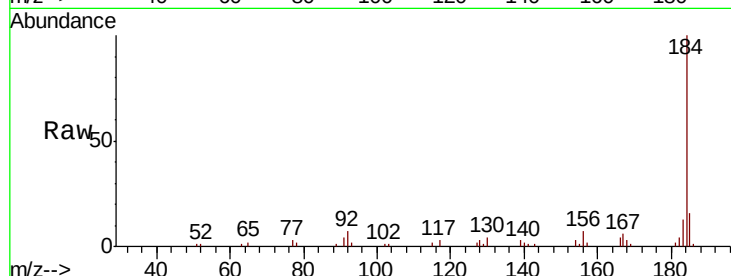
Tot Ion:184 Resp: 37484

Ion Ratio Lower Upper

184 100

185 15.8 12.4 18.6

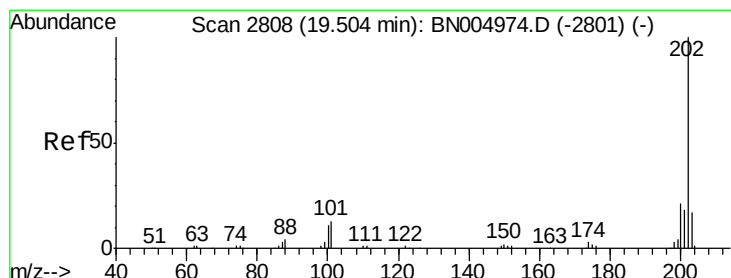
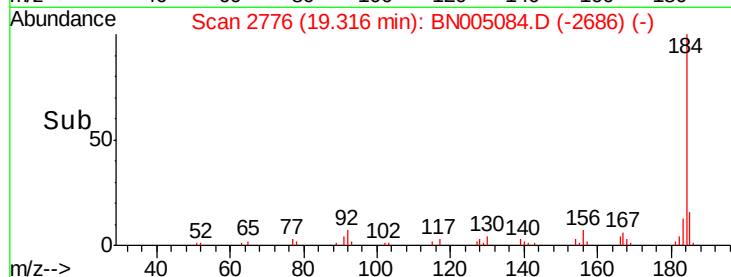
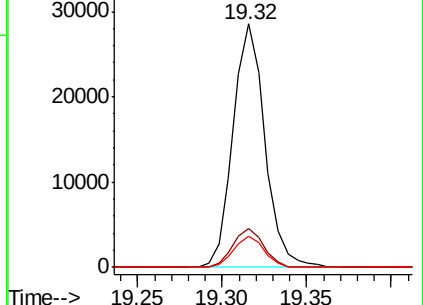
183 12.6 10.0 15.0



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



#78

Pyrene

Concen: 35.173 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

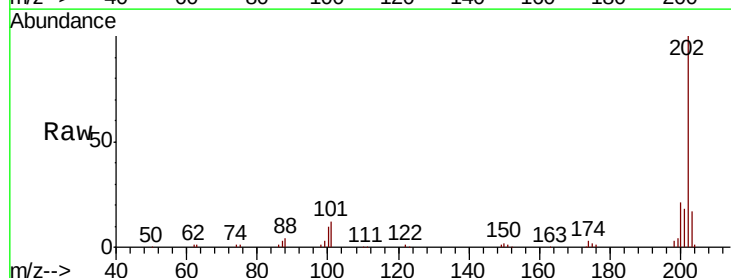
Tgt Ion:202 Resp: 118362

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

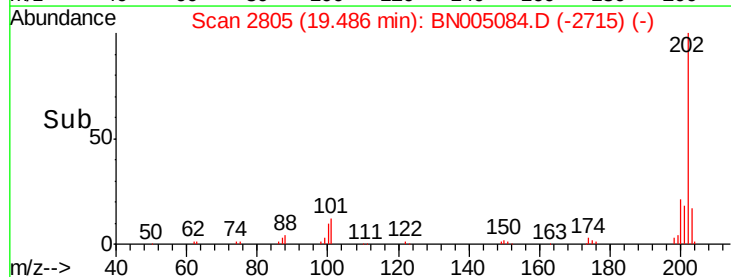
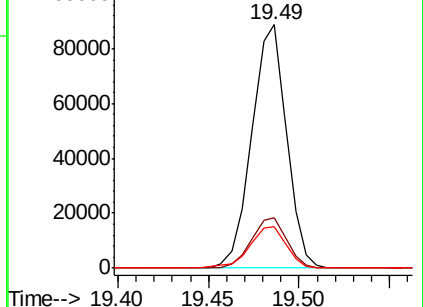
203 17.2 14.1 21.1

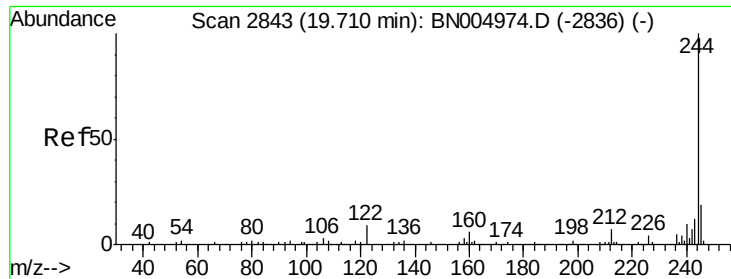


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.037 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

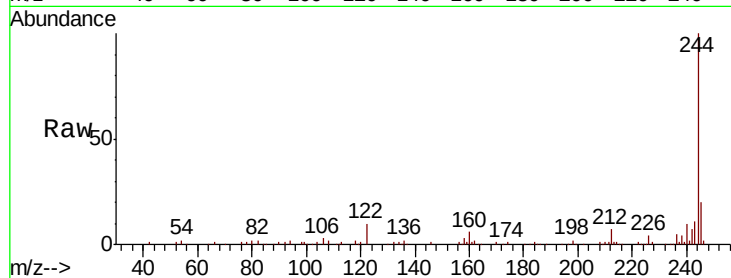
Tot Ion:244 Resp: 188570

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

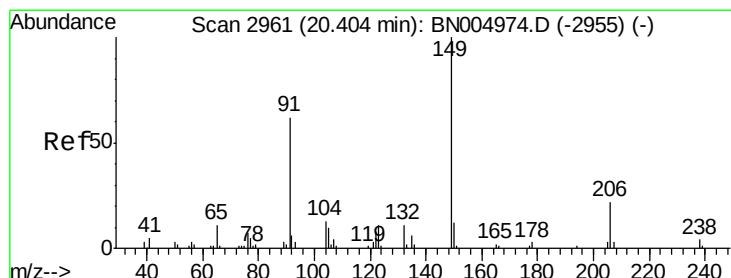
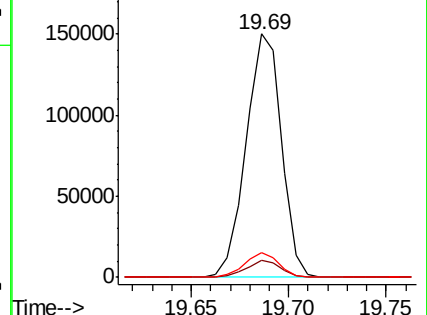
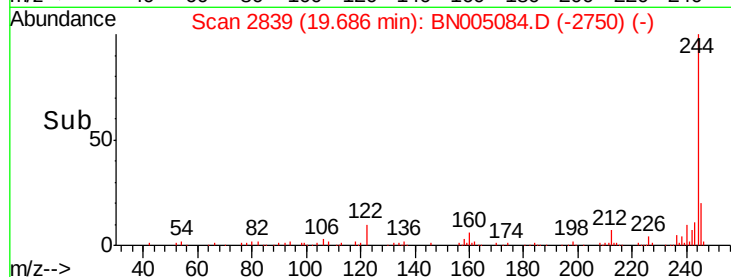
122 10.0 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.894 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

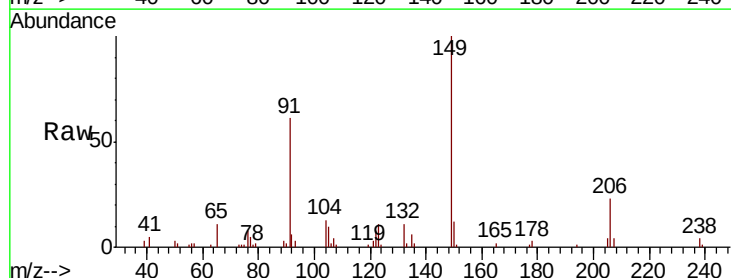
Tgt Ion:149 Resp: 50447

Ion Ratio Lower Upper

149 100

91 60.8 49.6 74.4

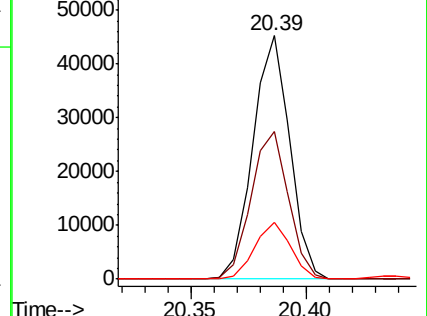
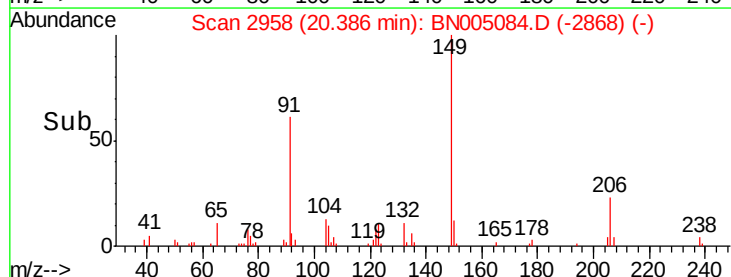
206 23.1 17.8 26.6

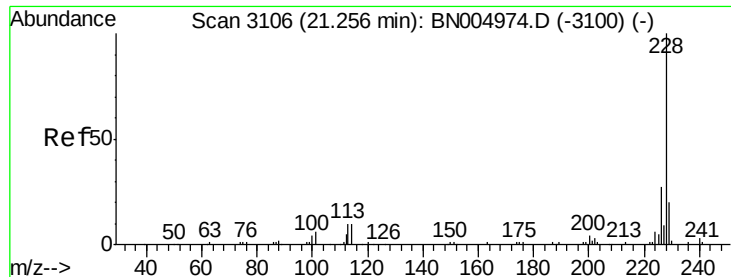


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.921 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

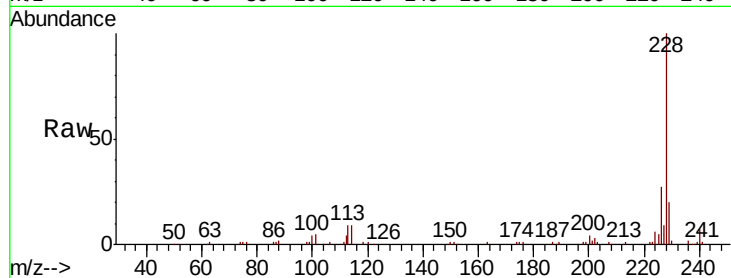
Tot Ion:228 Resp: 115904

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

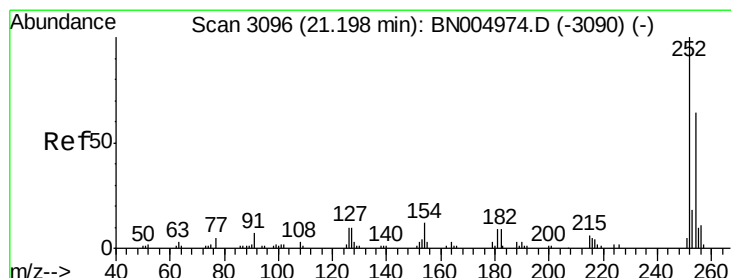
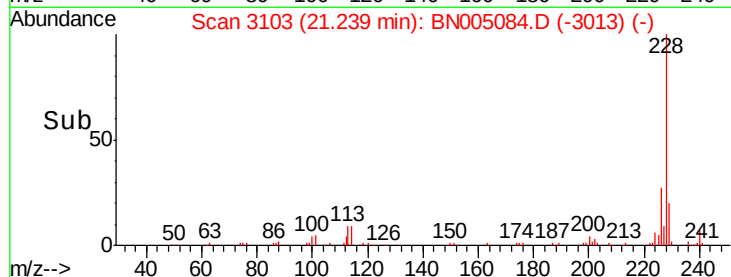
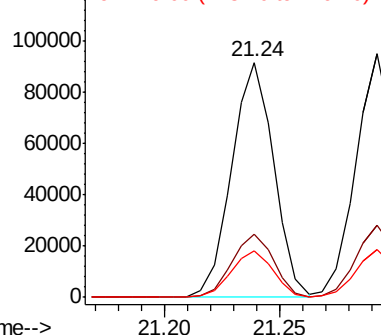
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.336 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

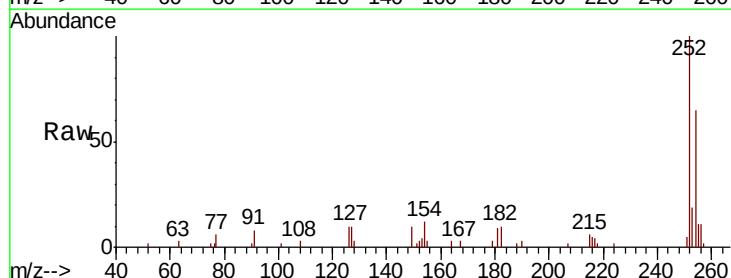
Tgt Ion:252 Resp: 21524

Ion Ratio Lower Upper

252 100

254 65.3 51.9 77.9

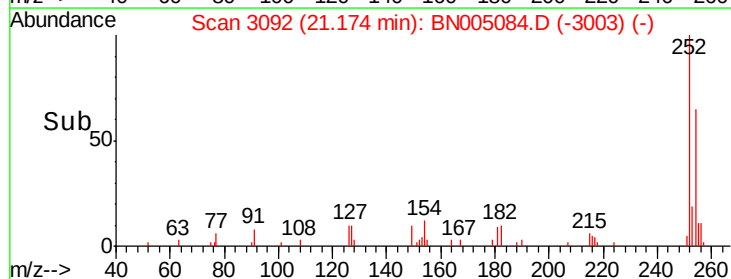
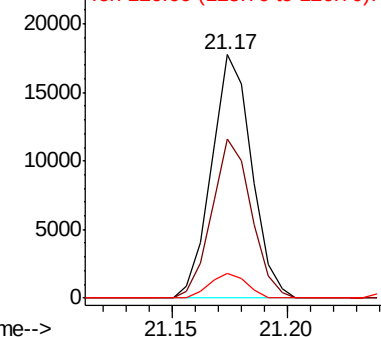
126 10.1 7.6 11.4

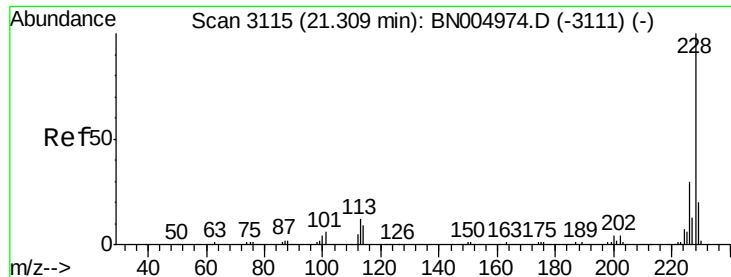


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

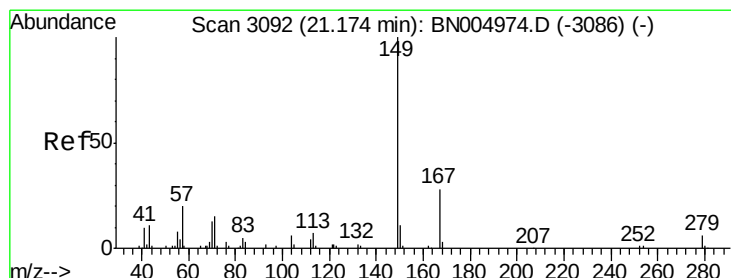
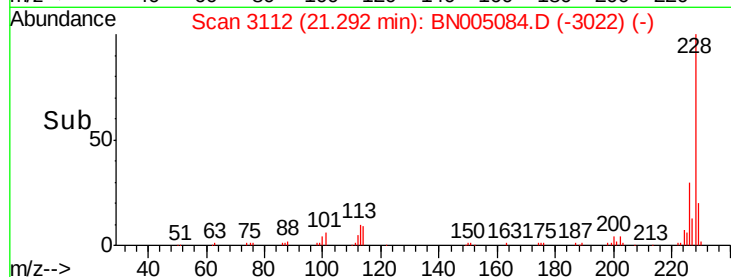
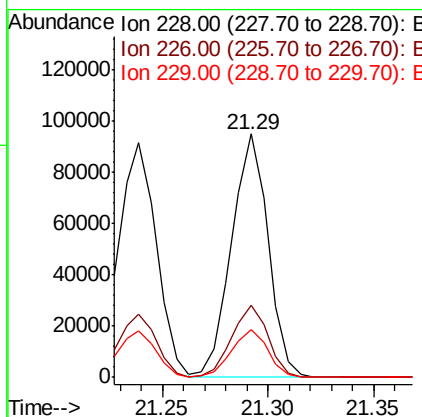
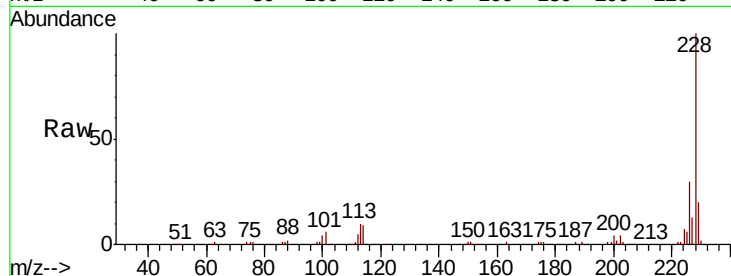




#83
 Chrysene
 Concen: 37.878 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

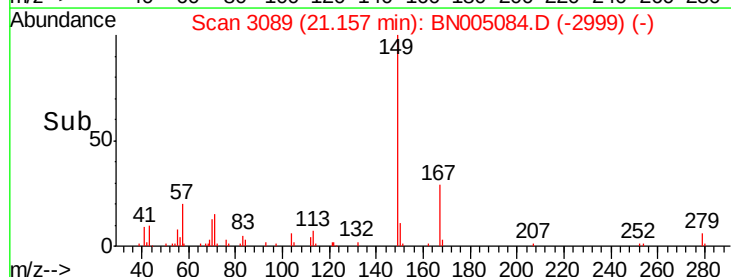
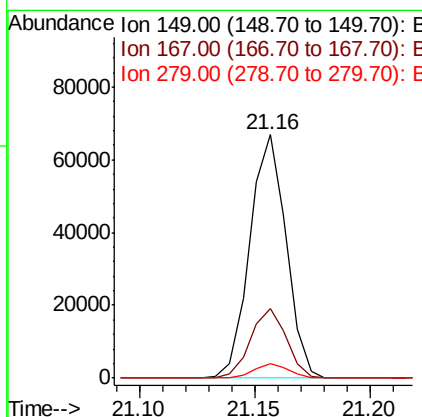
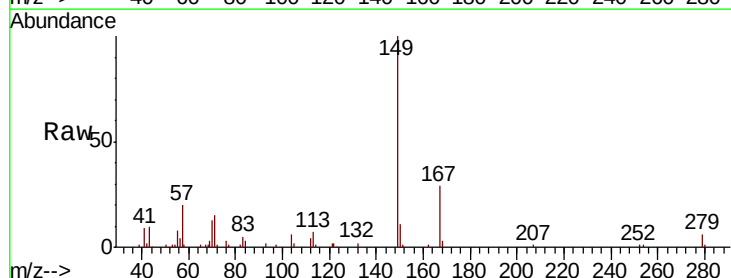
Instrument :
 BNA_N
 ClientSampleId :

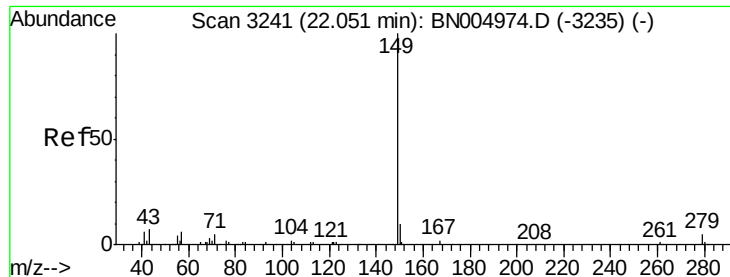
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.6	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.753 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BN005084.D
 Acq: 04 Apr 2019 08:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.2
279	5.9	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 41.651 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

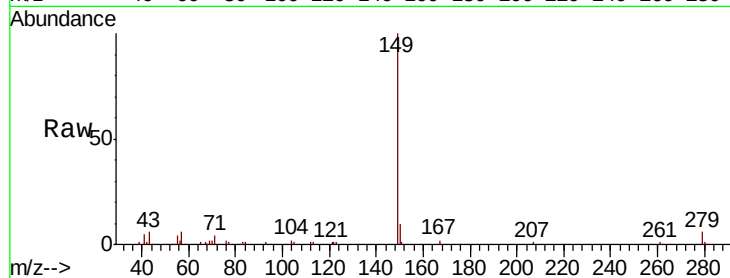
Tot Ion:149 Resp: 127166

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

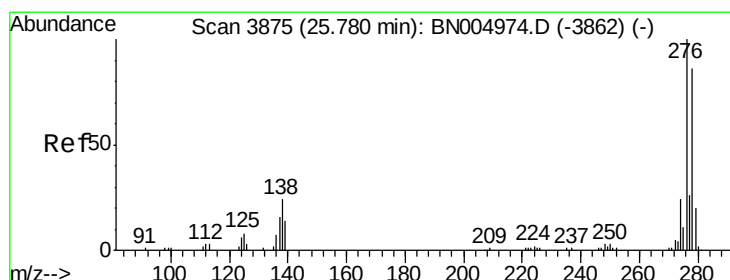
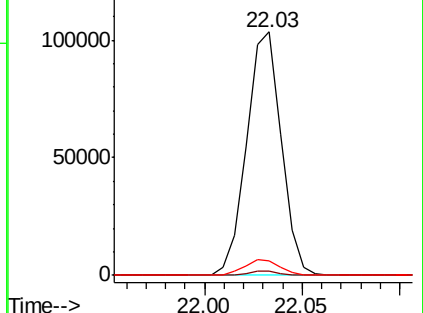
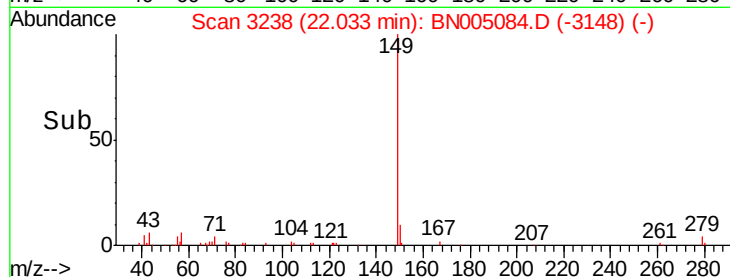
43 6.5 5.2 7.8



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.707 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

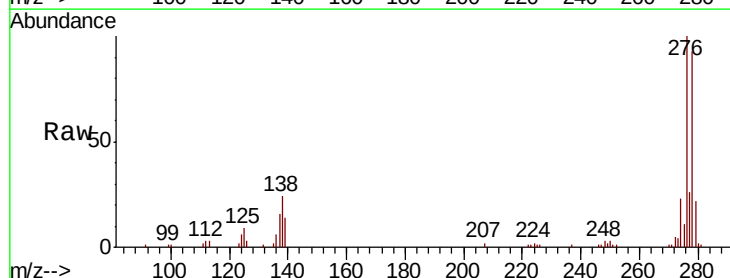
Tgt Ion:276 Resp: 131857

Ion Ratio Lower Upper

276 100

138 22.7 18.4 27.6

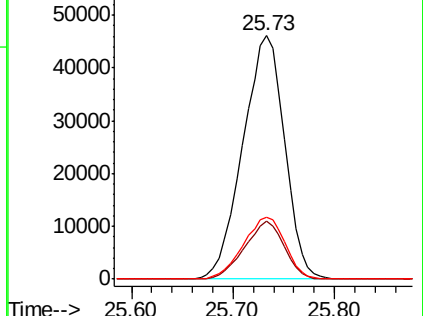
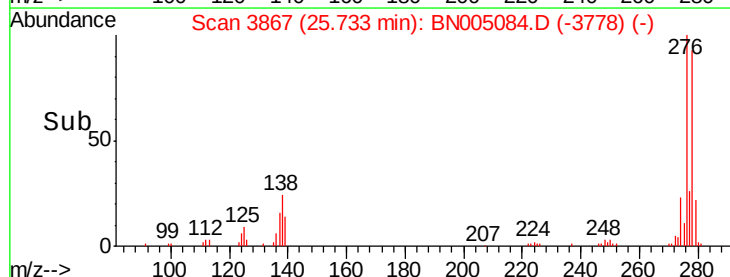
277 25.5 20.4 30.6

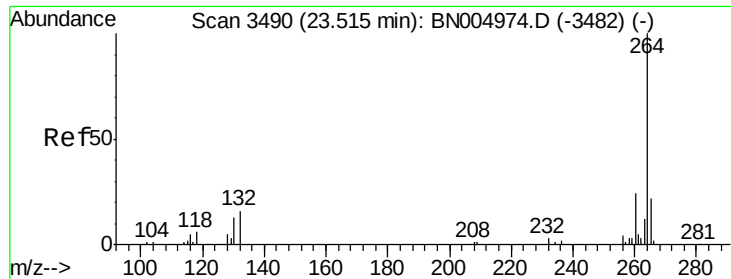


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

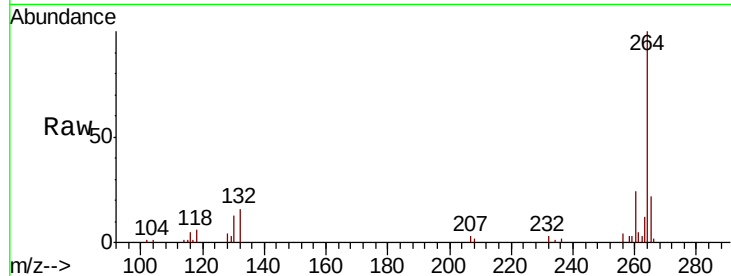
Tot Ion:264 Resp: 51418

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

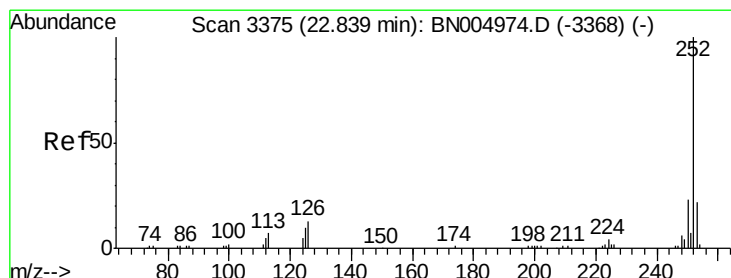
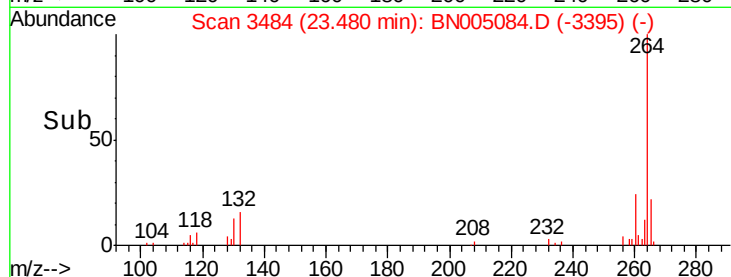
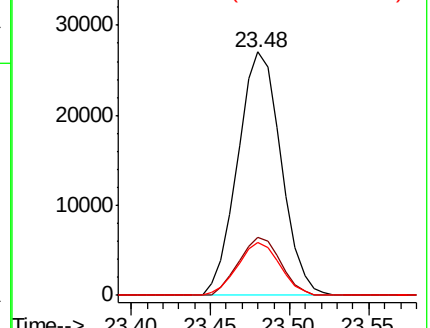
265 21.7 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.175 ng

RT: 22.82 min Scan# 3371

Delta R.T. -0.00 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

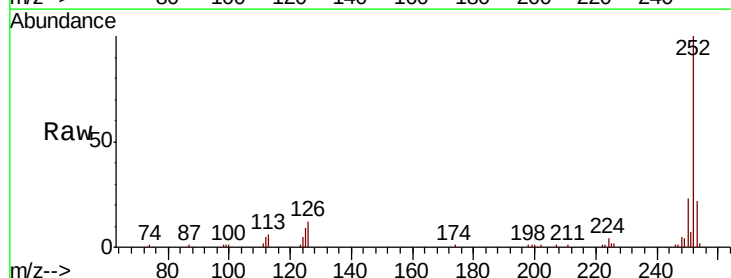
Tgt Ion:252 Resp: 120820

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

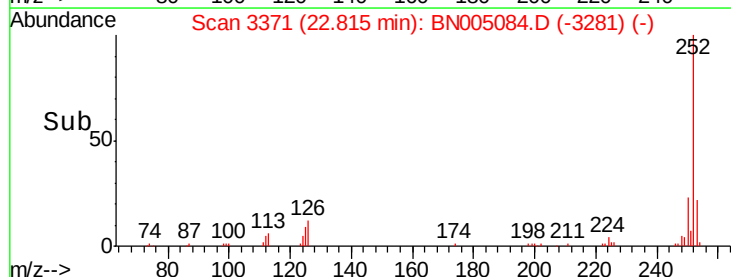
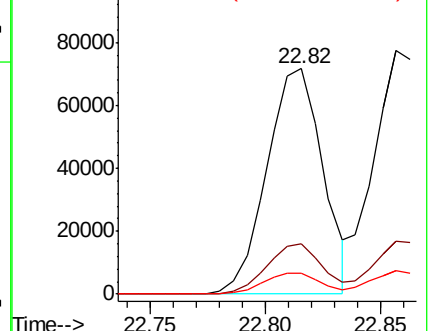
125 9.1 7.4 11.0

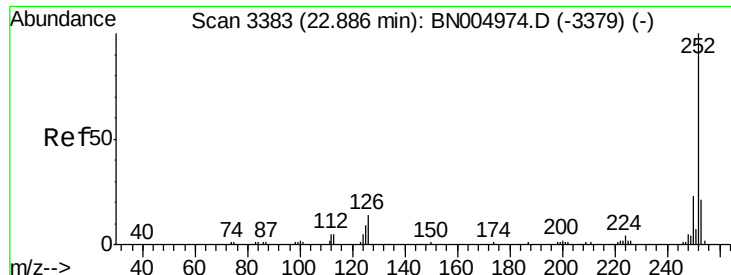


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

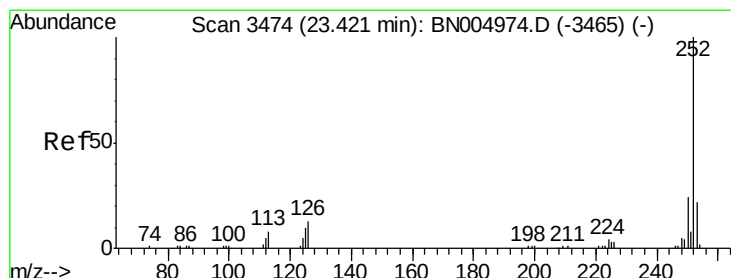
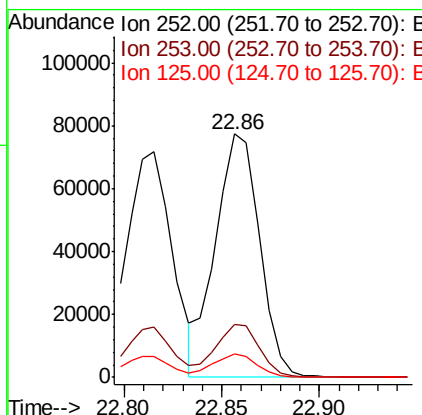
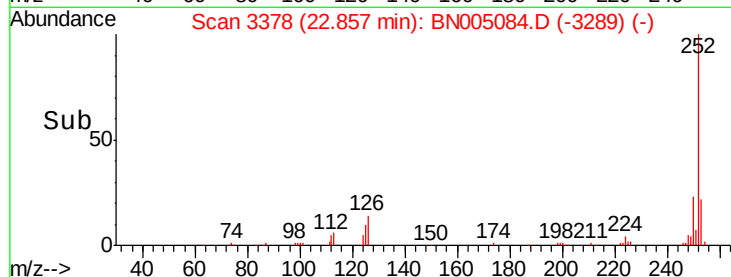
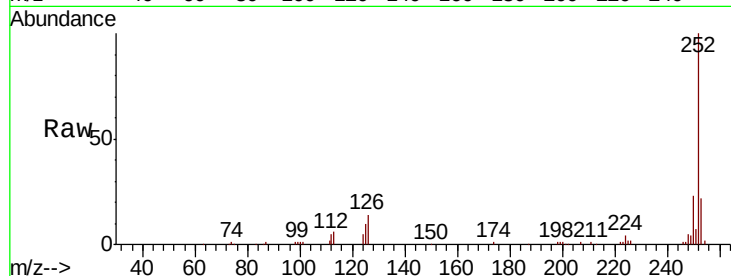




#89
Benzo(k)fluoranthene
Concen: 41.908 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

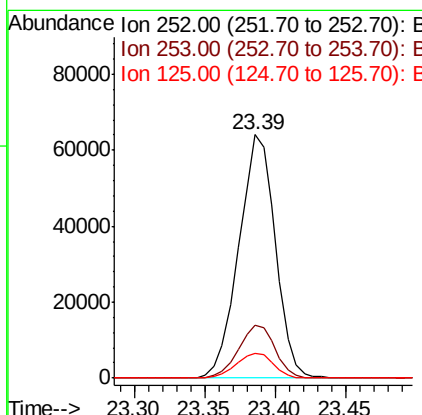
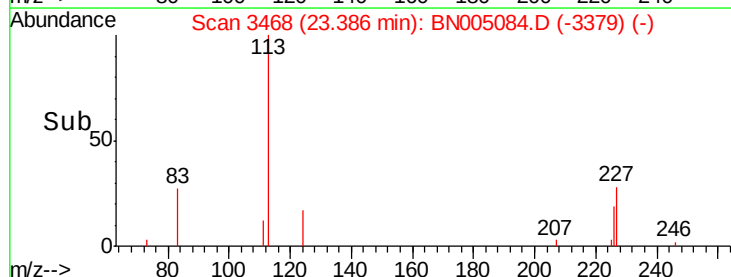
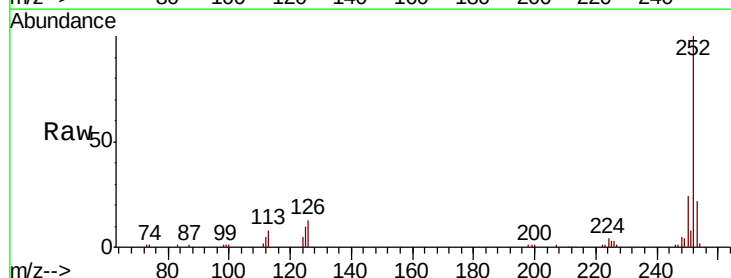
Instrument :
BNA_N
ClientSampleId :

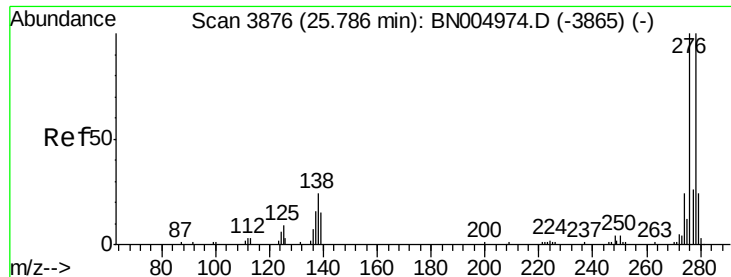
Tot Ion:252 Resp: 121631
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 40.070 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BN005084.D
Acq: 04 Apr 2019 08:42

Tgt Ion:252 Resp: 116050
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 38.567 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

Instrument :

BNA_N

ClientSampleId :

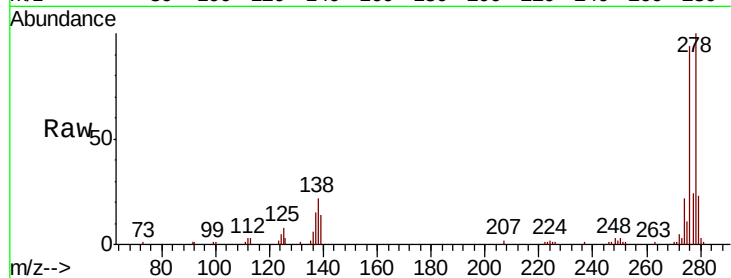
Tot Ion:278 Resp: 112136

Ion Ratio Lower Upper

278 100

139 14.5 11.8 17.8

279 23.1 18.9 28.3

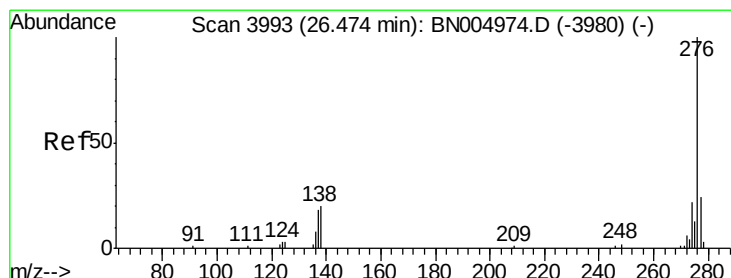
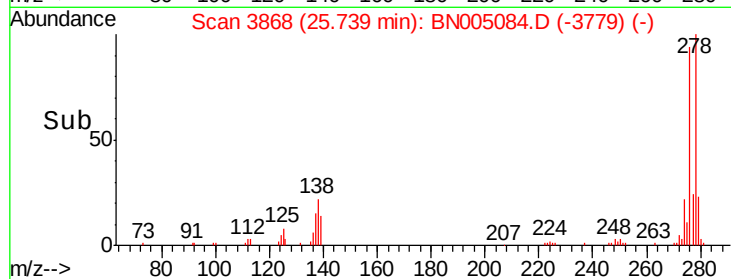
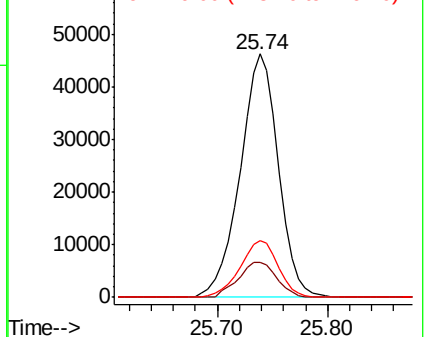


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 37.006 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.01 min

Lab File: BN005084.D

Acq: 04 Apr 2019 08:42

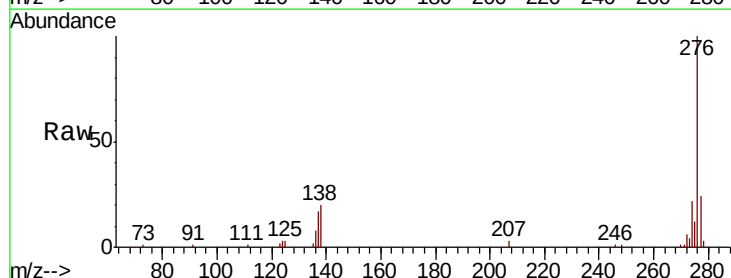
Tgt Ion:276 Resp: 106411

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 19.6 15.5 23.3



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

