

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005083.D
 Acq On : 04 Apr 2019 08:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 04 15:02:17 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	7.64	152	9122	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	42175	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	25020	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	58994	20.00	ng	0.00
76) Chrysene-d12	21.26	240	69914	20.00	ng	0.00
87) Perylene-d12	23.49	264	74182	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	40933	77.58	ng	-0.01
7) Phenol-d6	6.82	99	55203	78.88	ng	0.00
23) Nitrobenzene-d5	8.81	82	53143	76.22	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	33672	83.44	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	150974	79.96	ng	0.00
79) Terphenyl-d14	19.69	244	268115	73.83	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	6901	35.891	ng	98
3) Pyridine	3.56	79	21679	40.347	ng	100
4) n-Nitrosodimethylamine	3.49	42	6611	37.741	ng	99
6) Aniline	6.98	93	34828	39.082	ng	99
8) 2-Chlorophenol	7.21	128	26565	39.662	ng	97
9) Benzaldehyde	6.80	77	16031	39.865	ng	99
10) Phenol	6.85	94	29666	39.561	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	22807	39.331	ng	99
12) 1,3-Dichlorobenzene	7.53	146	28631	39.234	ng	99
13) 1,4-Dichlorobenzene	7.68	146	29168	39.488	ng	99
14) 1,2-Dichlorobenzene	7.99	146	28270	39.991	ng	99
15) Benzyl Alcohol	7.89	79	20918	39.289	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.16	45	26357	37.673	ng	99
17) 2-Methylphenol	8.09	107	21168	40.493	ng	99
18) Hexachloroethane	8.70	117	10144	38.745	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	18405	40.119	ng	99
20) 3+4-Methylphenols	8.42	107	28771	40.534	ng	99
22) Acetophenone	8.47	105	38002	39.472	ng	# 100
24) Nitrobenzene	8.85	77	27059	38.349	ng	99
25) Isophorone	9.36	82	52962	38.993	ng	99
26) 2-Nitrophenol	9.55	139	15411	37.616	ng	98
27) 2,4-Dimethylphenol	9.61	122	22363	39.206	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	33105	39.338	ng	100
29) 2,4-Dichlorophenol	10.08	162	26181	39.936	ng	96
30) 1,2,4-Trichlorobenzene	10.29	180	29099	40.295	ng	98
31) Naphthalene	10.48	128	87076	39.572	ng	100
32) Benzoic acid	9.61	122	22363	48.517	ng	# 14
33) 4-Chloroaniline	10.60	127	36355	40.608	ng	99
34) Hexachlorobutadiene	10.75	225	18432	39.446	ng	99
35) Caprolactam	11.40	113	9104	42.411	ng	94
36) 4-Chloro-3-methylphenol	11.73	107	28331	40.004	ng	98
37) 2-Methylnaphthalene	12.10	142	62898	40.479	ng	99
38) 1-Methylnaphthalene	12.32	142	61773	40.628	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	34932	39.363	ng	99

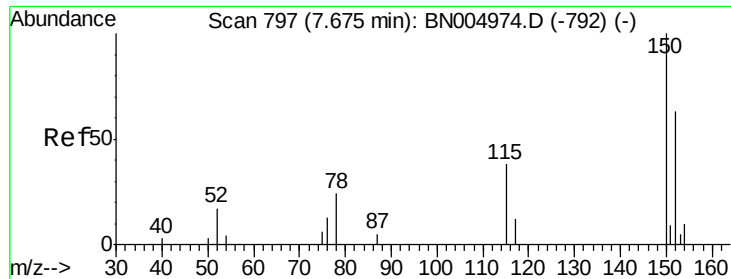
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005083.D
 Acq On : 04 Apr 2019 08:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 04 15:02:17 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)
41) Hexachlorocyclopentadiene	12.43	237	16988	36.420	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	21059	38.244	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	22980	38.307	ng	98
46) 1,1'-Biphenyl	13.12	154	84059	39.696	ng	99
47) 2-Chloronaphthalene	13.17	162	64292	39.564	ng	98
48) 2-Nitroaniline	13.39	65	17002	39.304	ng	98
49) Acenaphthylene	14.02	152	109217	39.960	ng	100
50) Dimethylphthalate	13.76	163	84064	40.896	ng	99
51) 2,6-Dinitrotoluene	13.89	165	19143	40.926	ng	98
52) Acenaphthene	14.36	154	61771	40.176	ng	100
53) 3-Nitroaniline	14.23	138	19351	40.478	ng	99
55) Dibenzofuran	14.70	168	99359	40.612	ng	99
56) 4-Nitrophenol	14.54	139	9132	24.248	ng	99
57) 2,4-Dinitrotoluene	14.69	165	26492	41.676	ng	99
58) Fluorene	15.35	166	81868	41.424	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	20474	36.810	ng	# 100
60) Diethylphthalate	15.13	149	85066	41.471	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	42152	41.344	ng	98
62) 4-Nitroaniline	15.40	138	20358	42.383	ng	97
63) Azobenzene	15.64	77	67331	39.433	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	1417	6.484	ng	98
66) n-Nitrosodiphenylamine	15.57	169	71821	38.649	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	29145	39.589	ng	98
68) Hexachlorobenzene	16.35	284	35211	40.824	ng	97
69) Atrazine	16.52	200	26877	40.483	ng	99
70) Pentachlorophenol	16.70	266	8242	18.175	ng	99
71) Phenanthrene	17.09	178	131167	39.570	ng	99
72) Anthracene	17.19	178	132999	40.310	ng	100
73) Carbazole	17.46	167	121572	40.481	ng	100
74) Di-n-butylphthalate	18.02	149	151345	41.369	ng	100
75) Fluoranthene	19.12	202	160762	42.512	ng	99
77) Benzidine	19.32	184	72711	33.371	ng	99
78) Pyrene	19.49	202	163148	34.948	ng	100
80) Butylbenzylphthalate	20.39	149	69953	36.878	ng	99
81) Benzo(a)anthracene	21.24	228	170565	39.166	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	65254	40.070	ng	99
83) Chrysene	21.30	228	164886	39.639	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	104123	39.673	ng	99
85) Di-n-octylphthalate	22.04	149	179103	42.286	ng	99
86) Indeno(1,2,3-cd)pyrene	25.74	276	193040	40.848	ng	100
88) Benzo(b)fluoranthene	22.82	252	182772	40.028	ng	99
89) Benzo(k)fluoranthene	22.87	252	162995	38.927	ng	100
90) Benzo(a)pyrene	23.40	252	163140	39.043	ng	100
91) Dibenzo(a,h)anthracene	25.75	278	159754	38.083	ng	100
92) Benzo(g,h,i)perylene	26.43	276	152517	36.764	ng	100

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

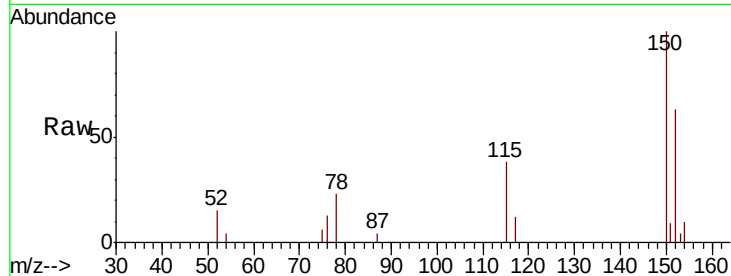


#1

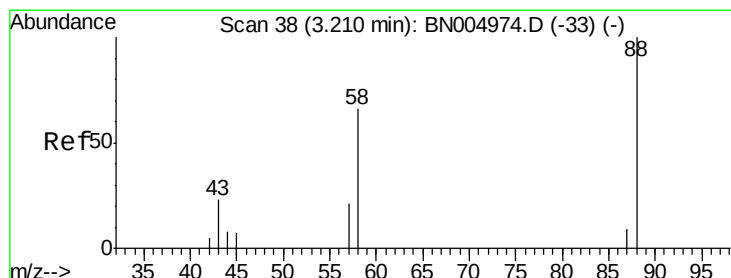
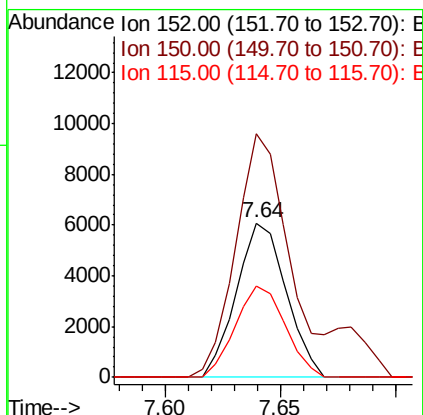
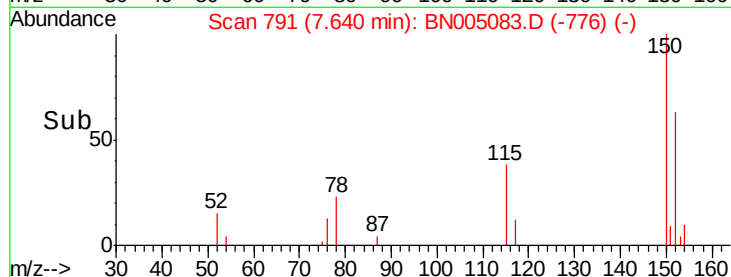
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 9122
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.6
115 59.4 47.9 71.9



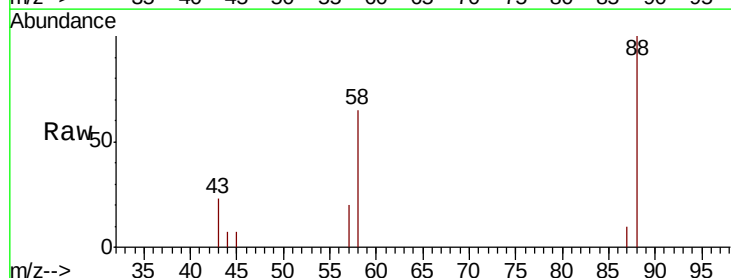
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



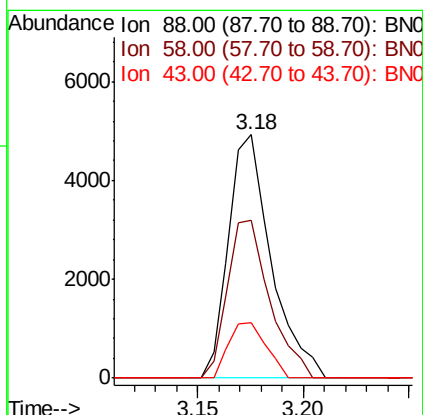
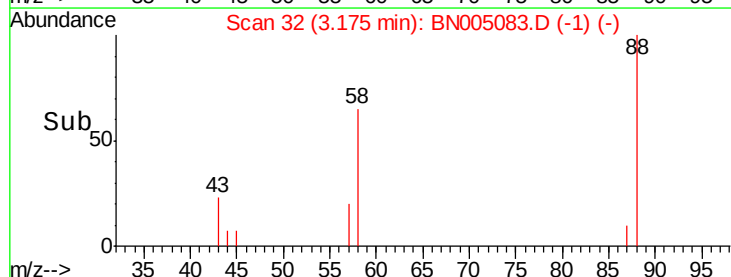
#2

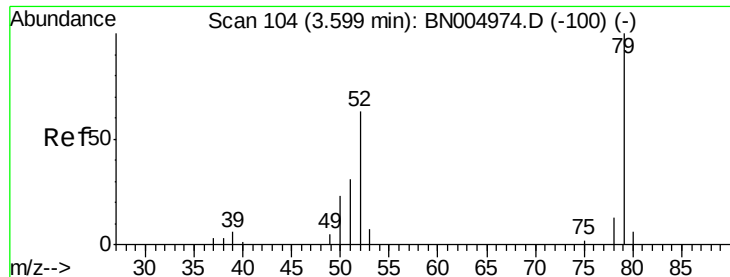
1,4-Dioxane
Concen: 35.891 ng
RT: 3.18 min Scan# 32
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion: 88 Resp: 6901
Ion Ratio Lower Upper
88 100
58 63.8 49.8 74.6
43 19.8 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: 40.347 ng

RT: 3.56 min Scan# 97

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

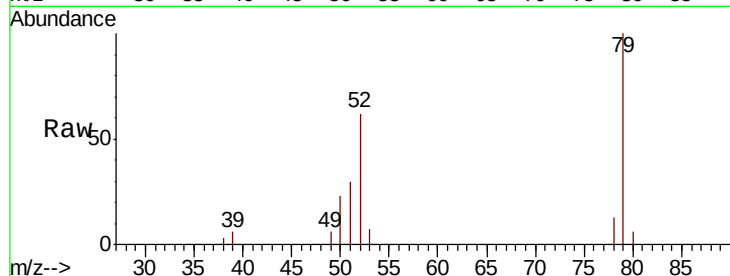
Tot Ion: 79 Resp: 21679

Ion Ratio Lower Upper

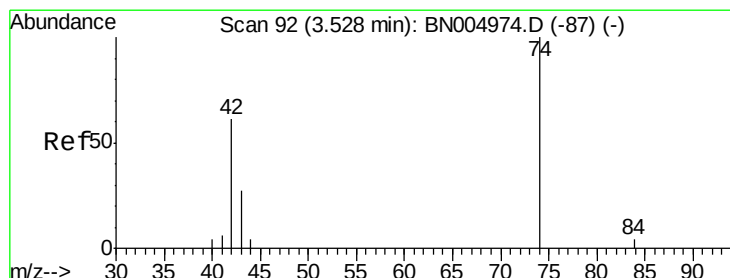
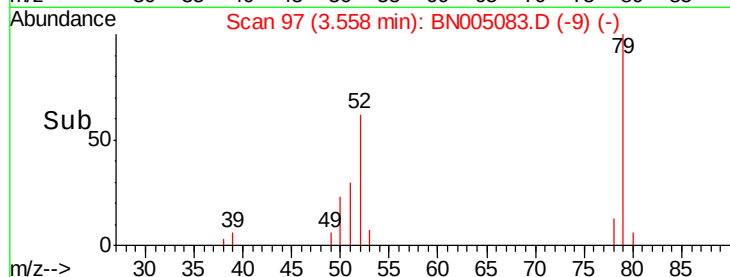
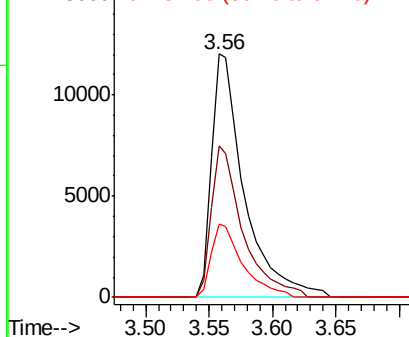
79 100

52 62.1 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: 37.741 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

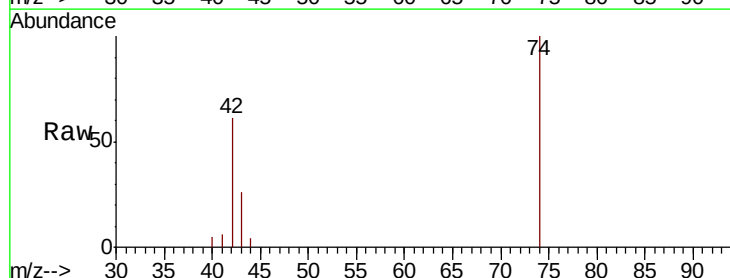
Tgt Ion: 42 Resp: 6611

Ion Ratio Lower Upper

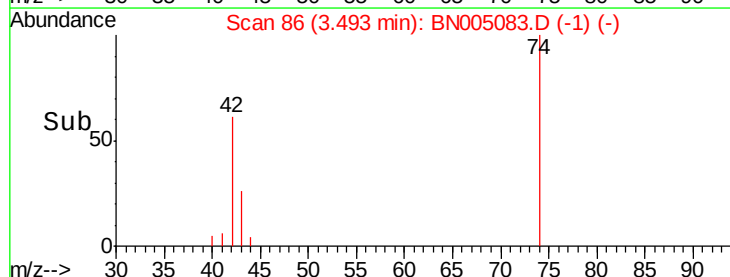
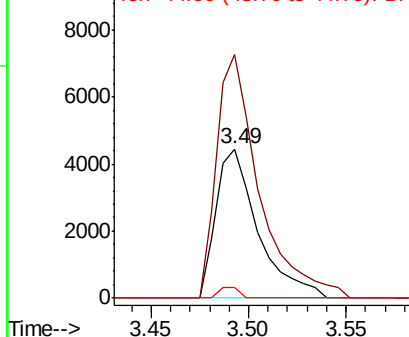
42 100

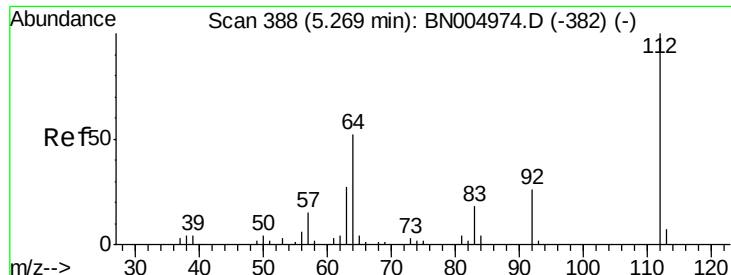
74 163.4 130.0 195.0

44 7.0 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: 77.581 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampled :

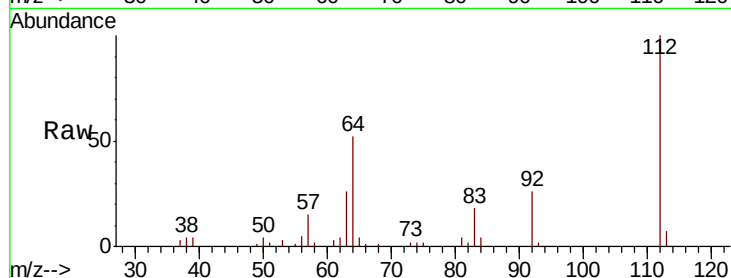
Tot Ion: 112 Resp: 40933

Ion Ratio Lower Upper

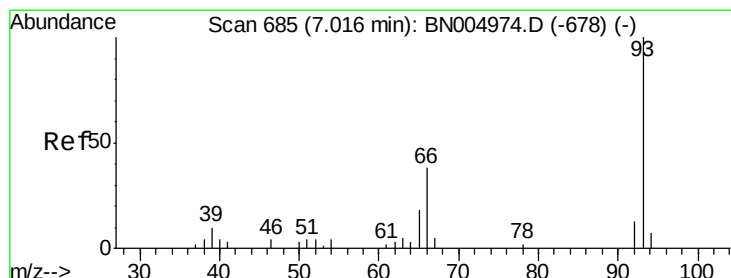
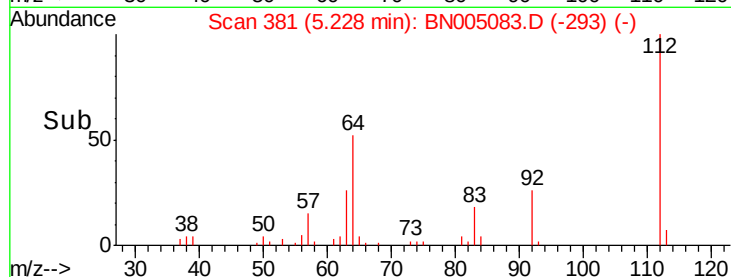
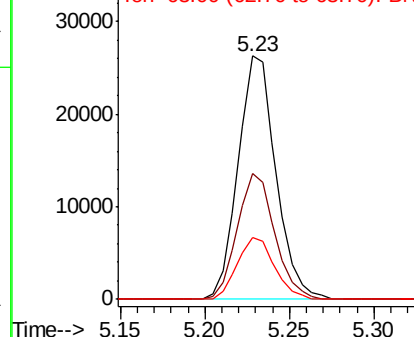
112 100

64 51.9 41.2 61.8

63 25.6 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: 39.082 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

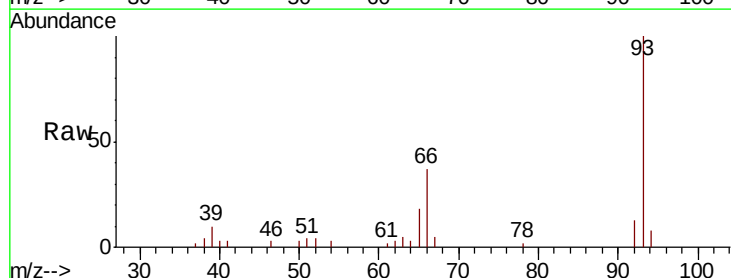
Tgt Ion: 93 Resp: 34828

Ion Ratio Lower Upper

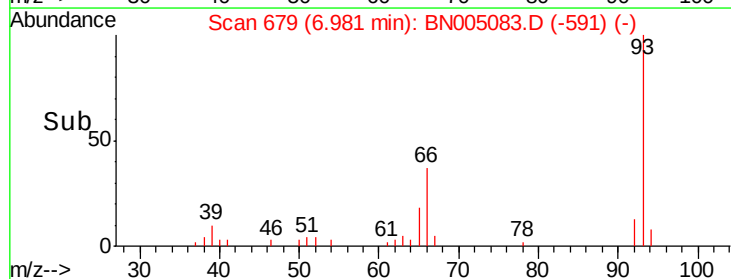
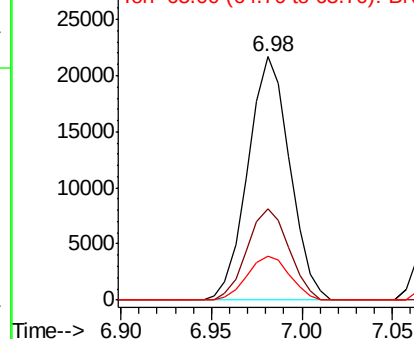
93 100

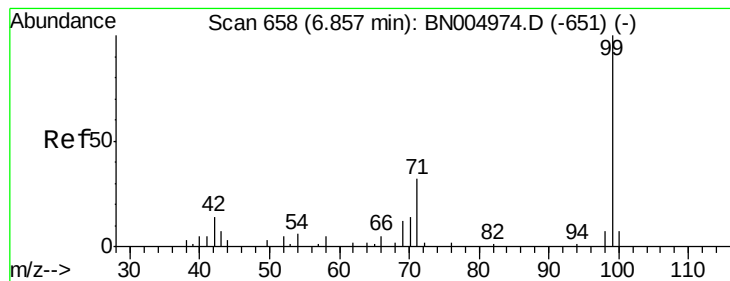
66 37.5 30.2 45.2

65 18.0 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: 78.884 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

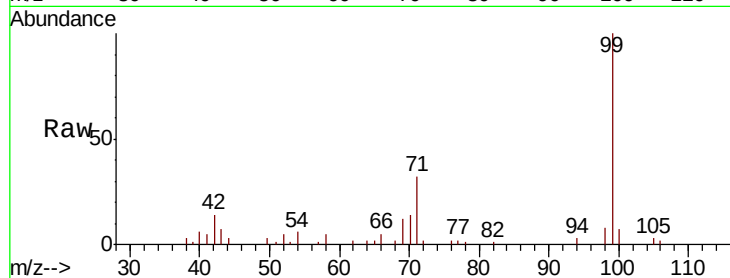
Tot Ion: 99 Resp: 55203

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.4

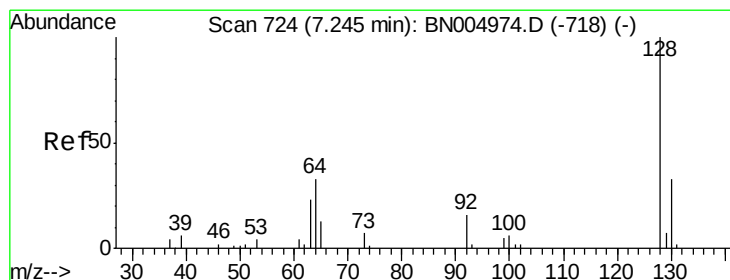
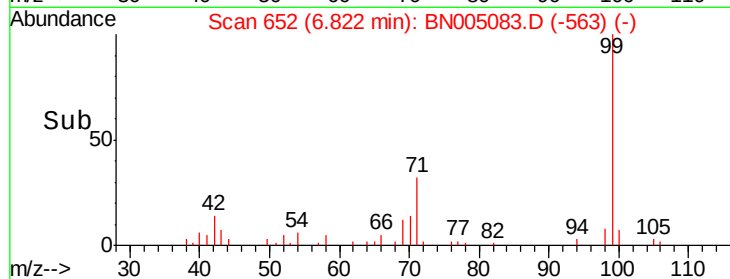
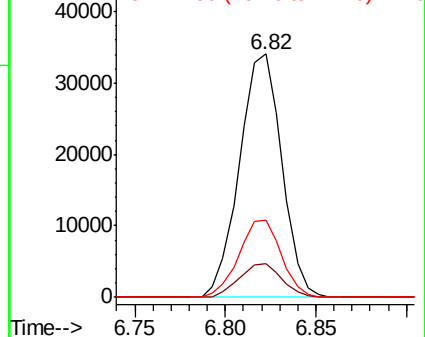
71 31.6 25.8 38.8



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: 39.662 ng

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

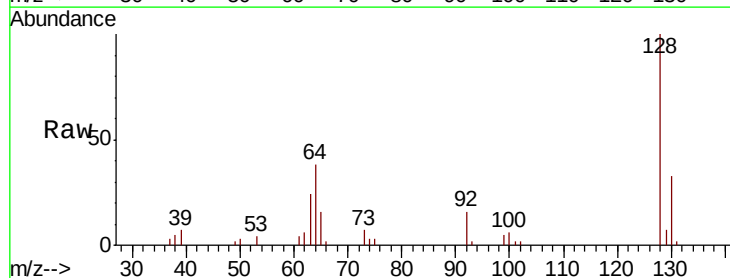
Tgt Ion: 128 Resp: 26565

Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

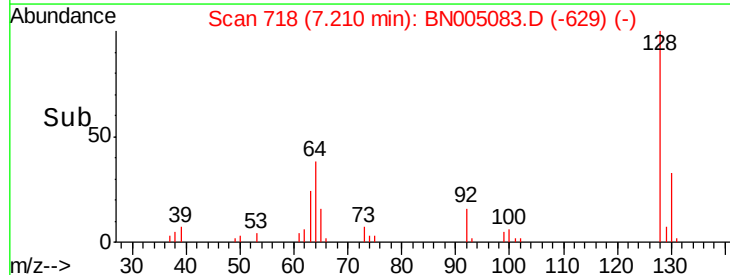
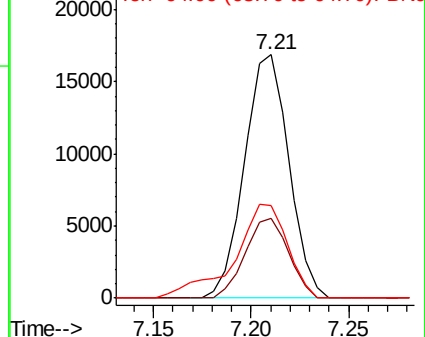
64 38.2 20.5 60.5

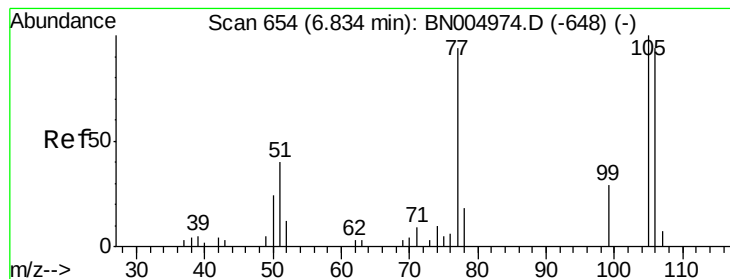


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 39.865 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampled :

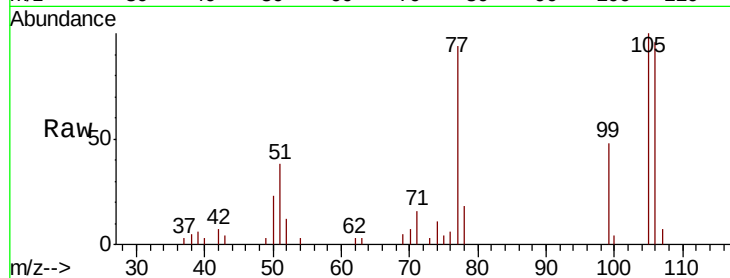
Tot Ion: 77 Resp: 16031

Ion Ratio Lower Upper

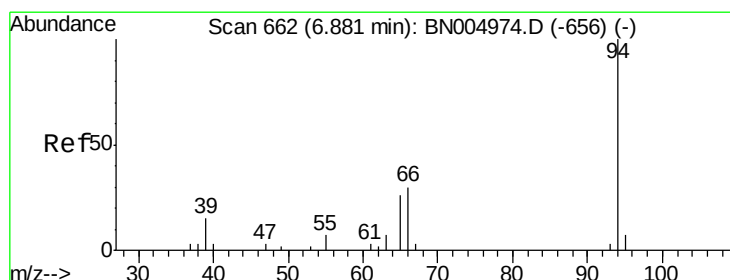
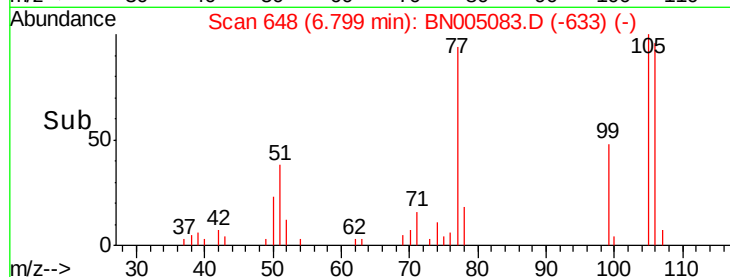
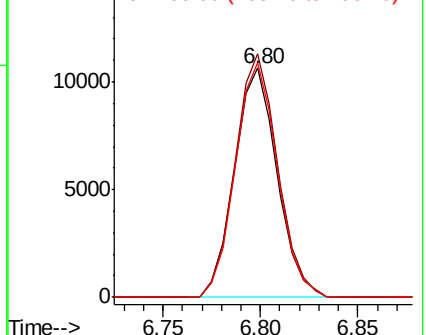
77 100

105 106.2 85.7 125.7

106 102.1 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: 39.561 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

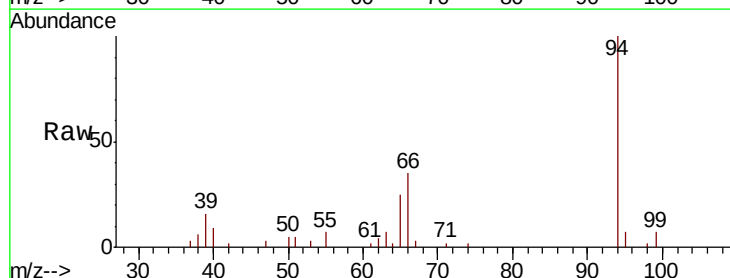
Tgt Ion: 94 Resp: 29666

Ion Ratio Lower Upper

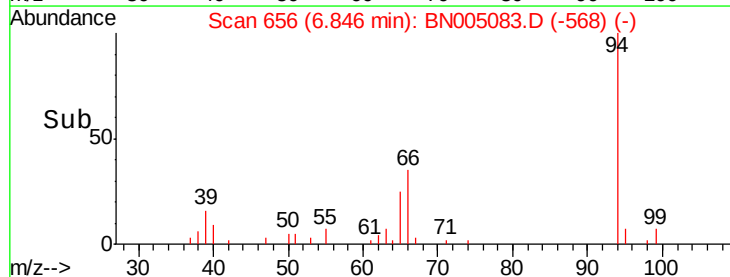
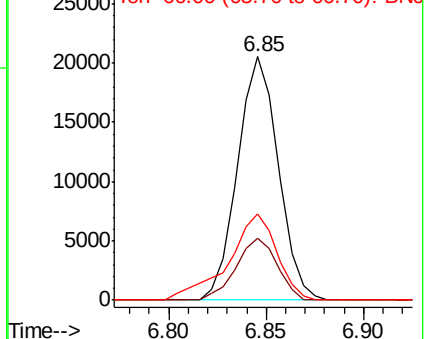
94 100

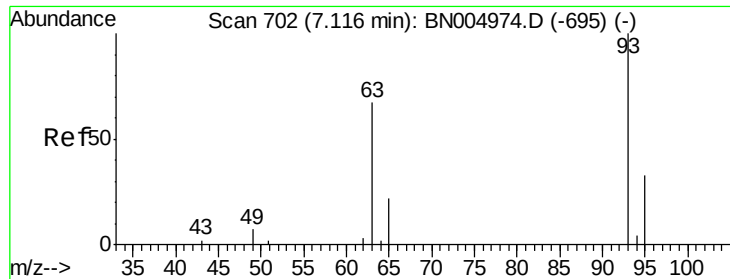
65 25.3 5.9 45.9

66 35.5 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

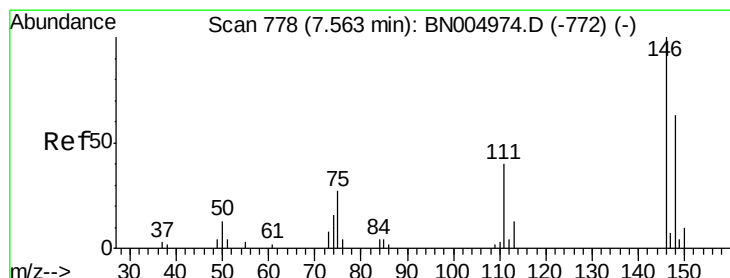
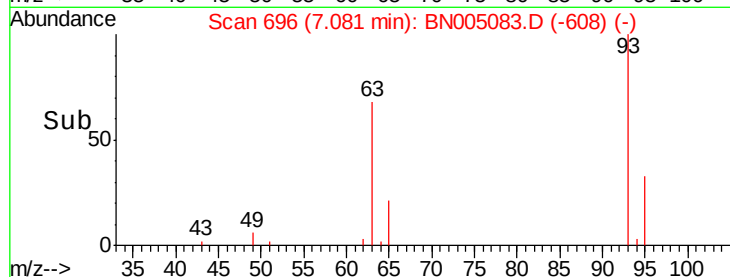
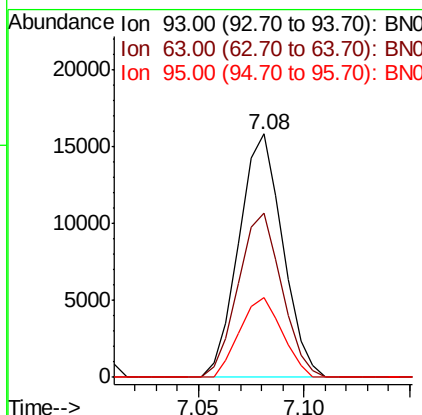
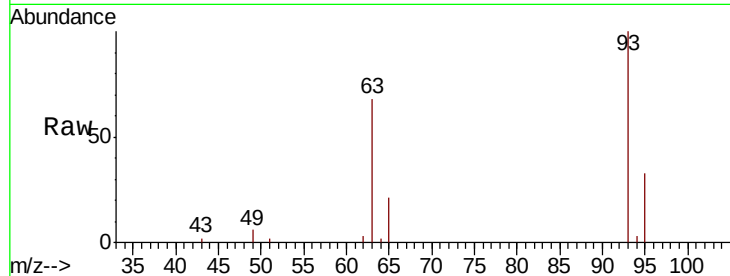




#11
bis(2-Chloroethyl)ether
Concen: 39.331 ng
RT: 7.08 min Scan# 696
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

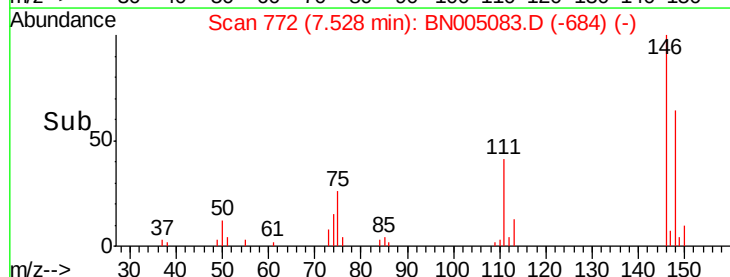
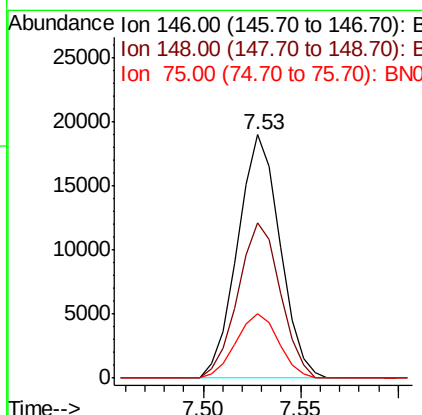
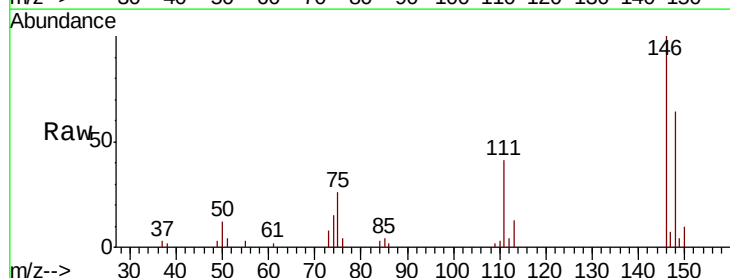
Instrument :
BNA_N
ClientSampleId :

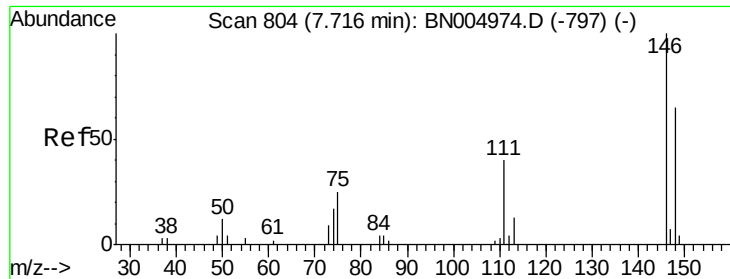
Tot Ion: 93 Resp: 22807
Ion Ratio Lower Upper
93 100
63 67.6 46.6 86.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.234 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion: 146 Resp: 28631
Ion Ratio Lower Upper
146 100
148 63.7 49.9 74.9
75 26.3 20.6 31.0

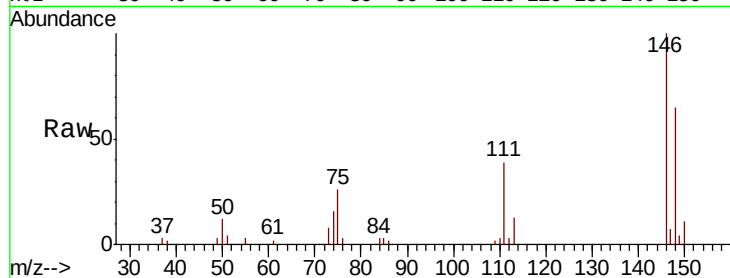




#13
 1,4-Dichlorobenzene
 Concen: 39.488 ng
 RT: 7.68 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.2	76.8
111	39.0	31.4	47.0

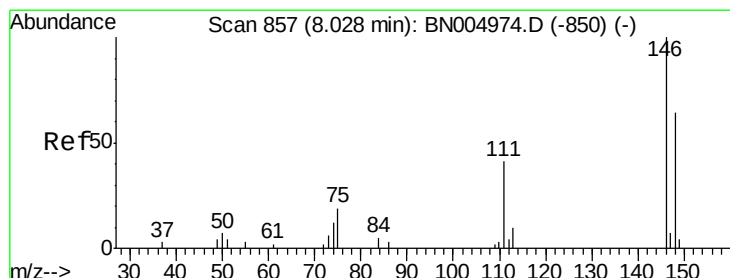
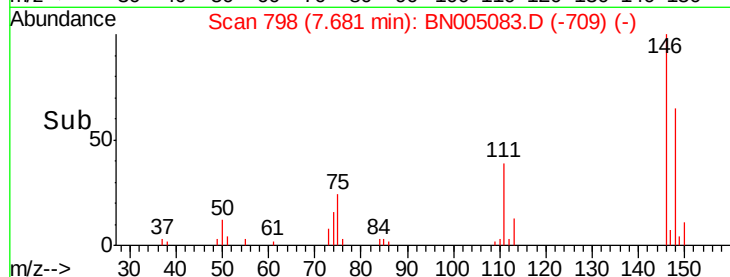
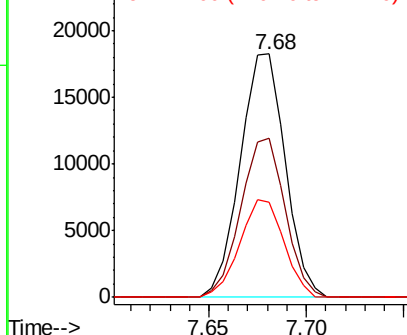


Abundance

Ion 146.00 (145.70 to 146.70): E

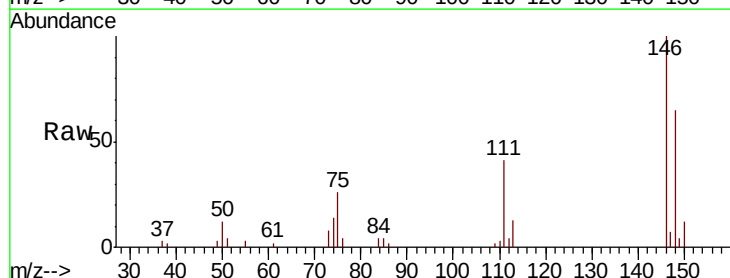
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.991 ng
 RT: 7.99 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	41.2	33.5	50.3

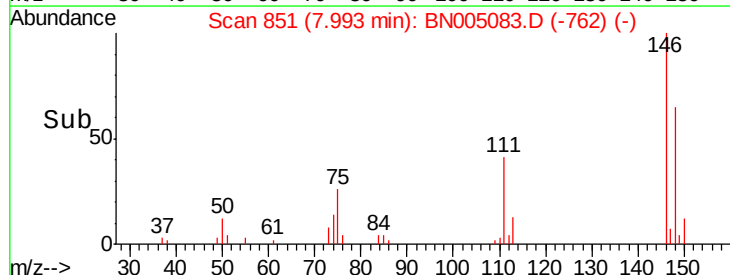
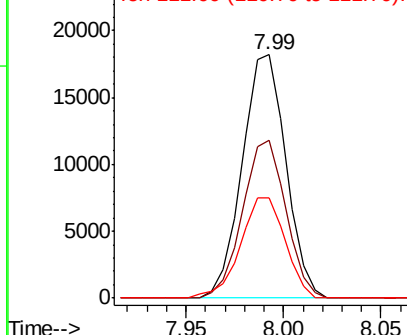


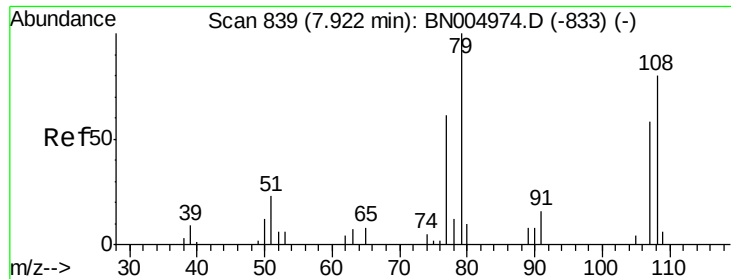
Abundance

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: 39.289 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

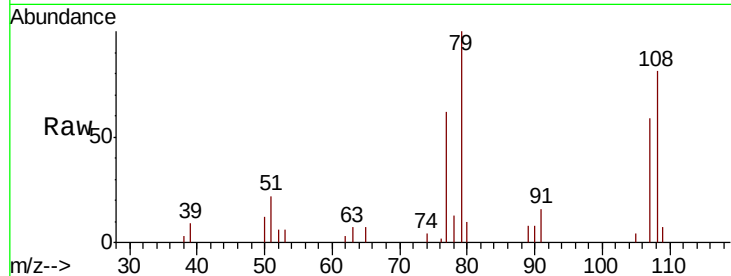
Tot Ion: 79 Resp: 20918

Ion Ratio Lower Upper

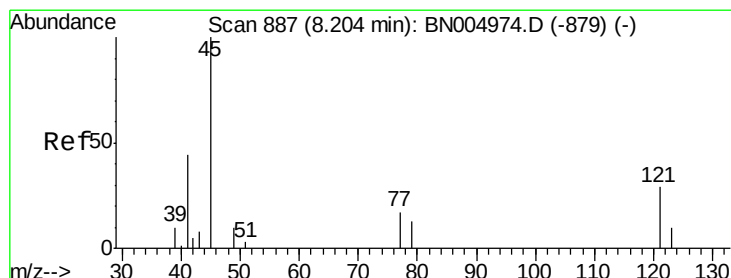
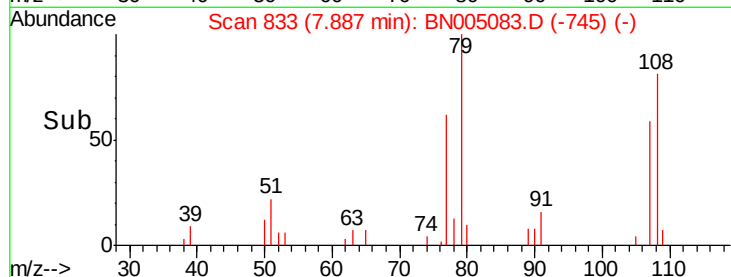
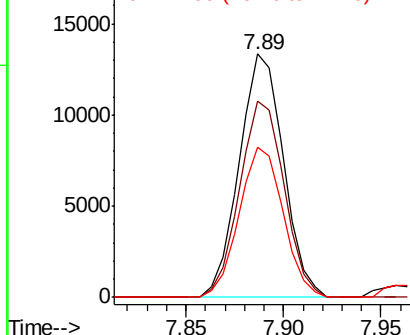
79 100

108 80.6 64.7 97.1

77 61.7 49.4 74.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.673 ng

RT: 8.16 min Scan# 880

Delta R.T. -0.02 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

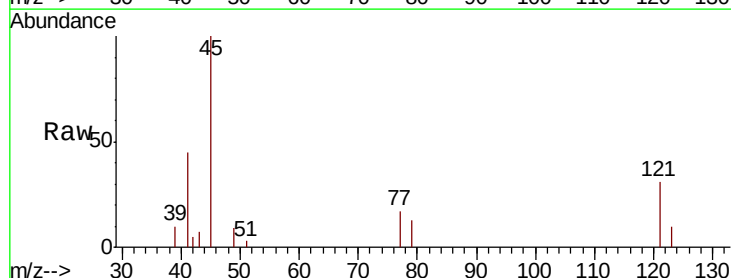
Tgt Ion: 45 Resp: 26357

Ion Ratio Lower Upper

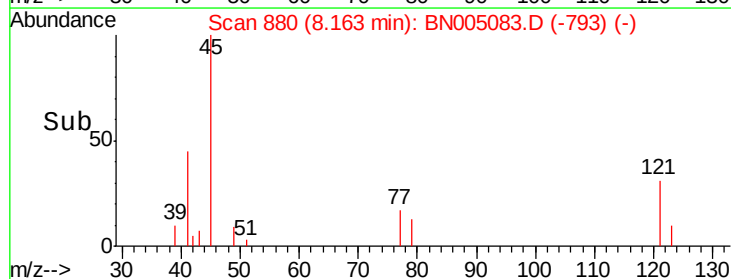
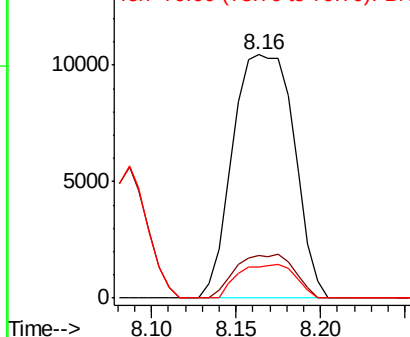
45 100

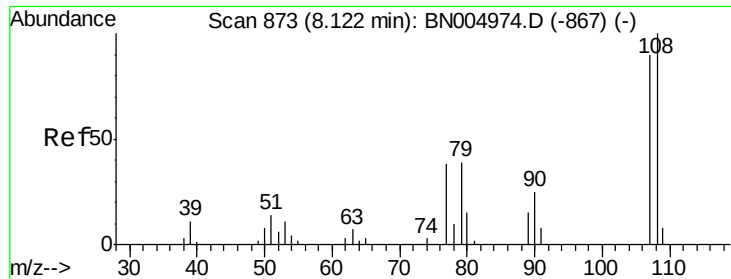
77 17.3 0.0 37.0

79 13.0 0.0 33.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

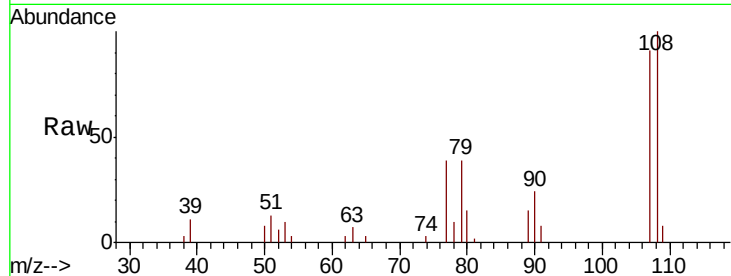




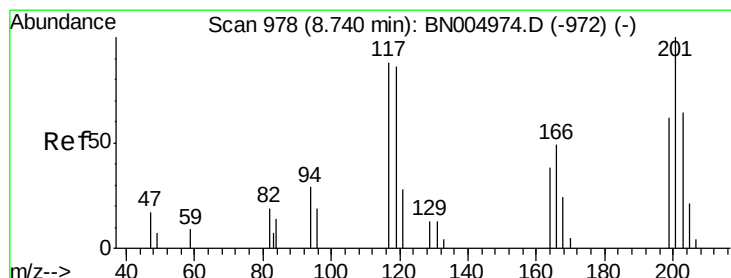
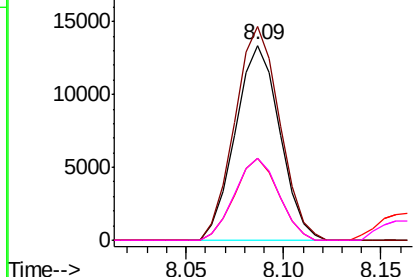
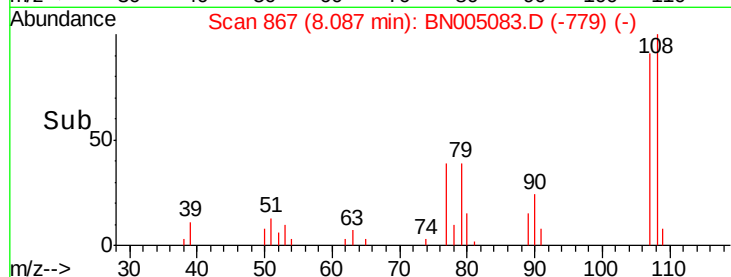
#17
2-Methylphenol
Concen: 40.493 ng
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 21168
Ion Ratio Lower Upper
107 100
108 109.6 86.7 130.1
77 42.3 32.9 49.3
79 42.4 33.1 49.7

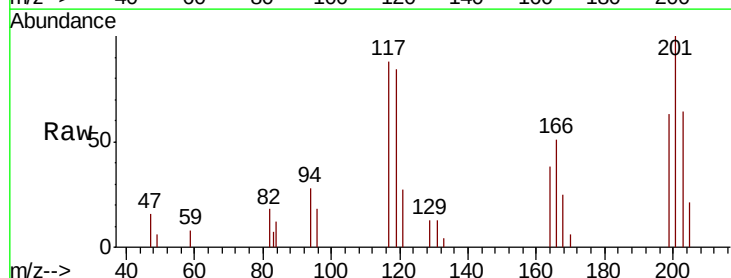


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

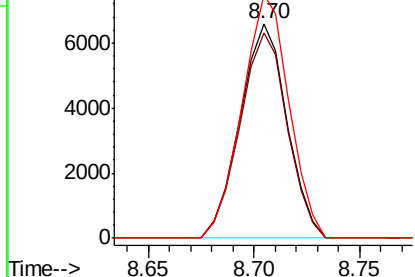
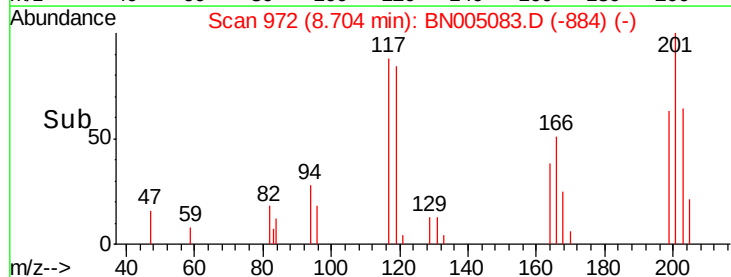


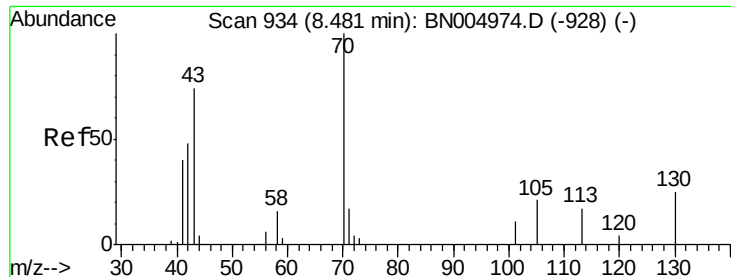
#18
Hexachloroethane
Concen: 38.745 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:117 Resp: 10144
Ion Ratio Lower Upper
117 100
119 95.7 75.7 113.5
201 113.3 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

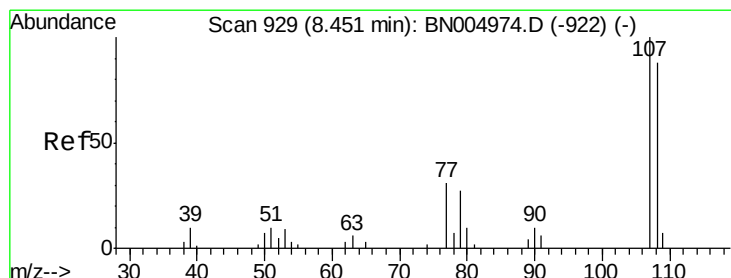
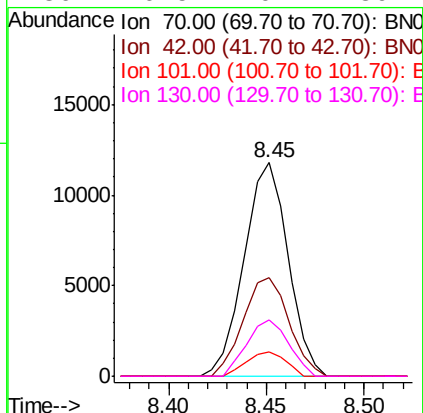
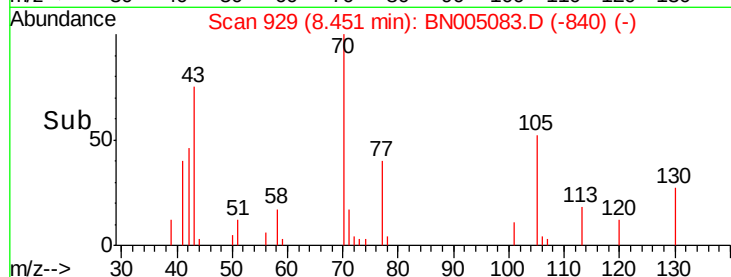
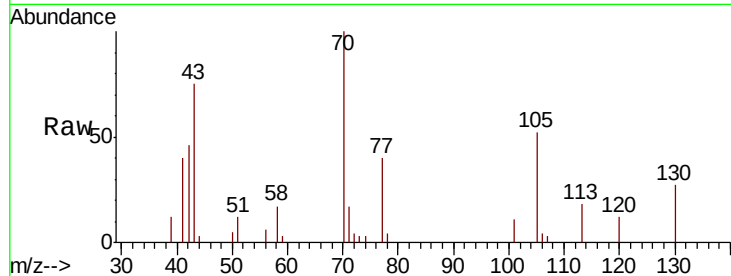




#19
n-Nitroso-di-n-propylamine
Concen: 40.119 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

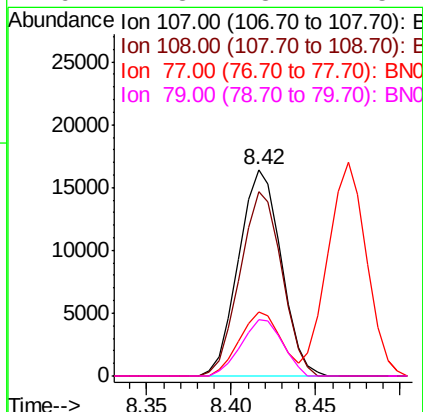
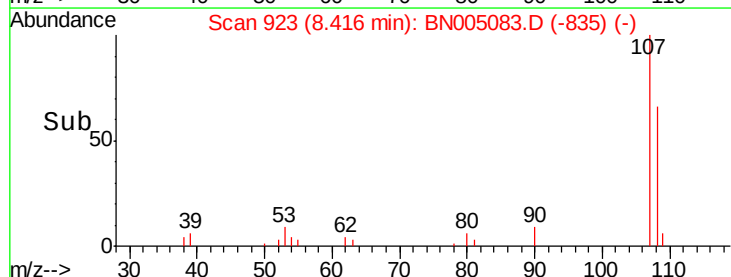
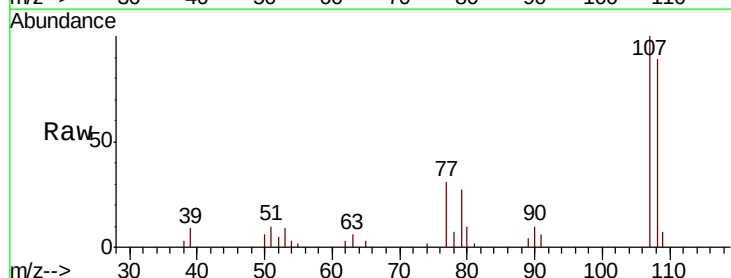
Instrument :
BNA_N
ClientSampleId :

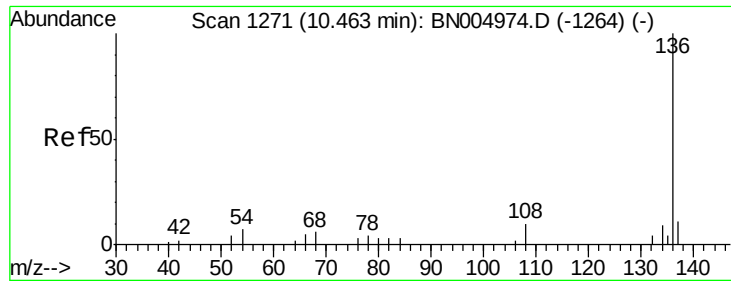
Tot Ion: 70 Resp: 18405
Ion Ratio Lower Upper
70 100
42 46.4 36.7 55.1
101 11.3 8.7 13.1
130 26.5 20.2 30.2



#20
3+4-Methylphenols
Concen: 40.534 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:107 Resp: 28771
Ion Ratio Lower Upper
107 100
108 89.2 70.2 110.2
77 30.8 10.6 50.6
79 27.3 8.4 48.4

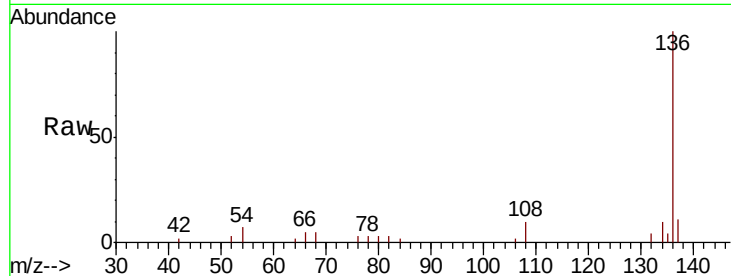




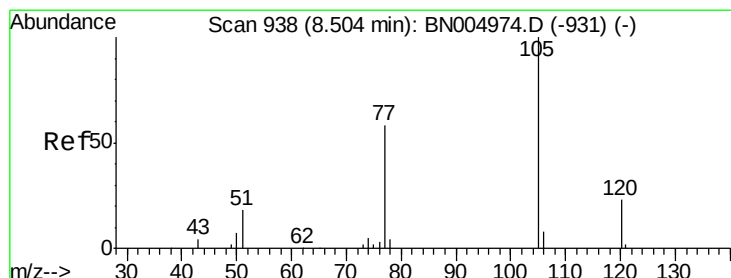
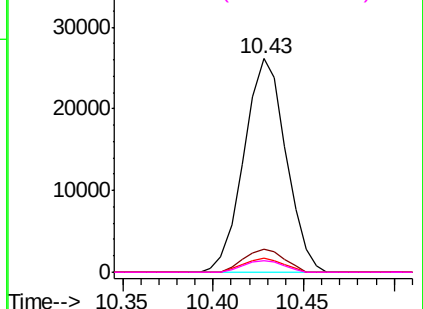
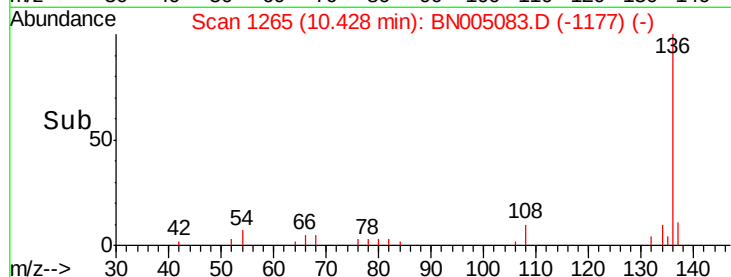
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	42175
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 12.8
54	6.6	5.0 7.4
68	5.5	4.2 6.4

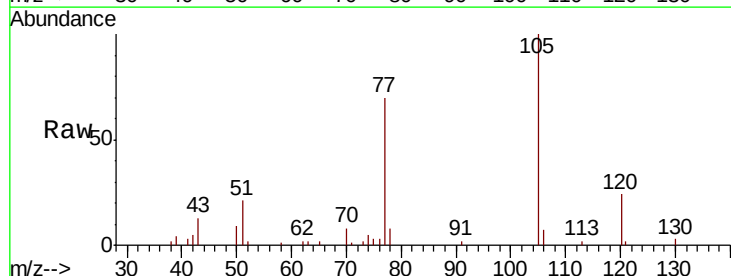


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

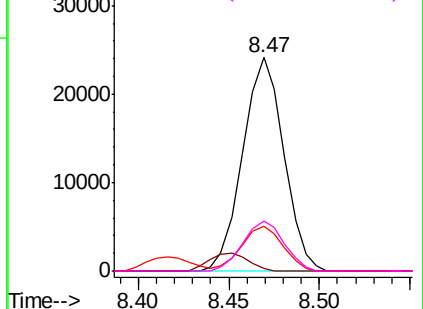
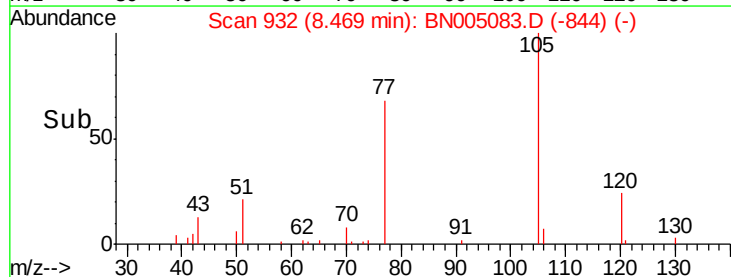


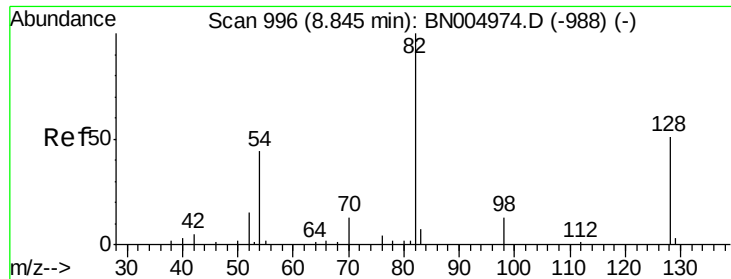
#22
Acetophenone
Concen: 39.472 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:105	Resp:	38002
Ion	Ratio	Lower Upper
105	100	
71	1.4	0.0 0.0#
51	20.8	16.6 25.0
120	23.5	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

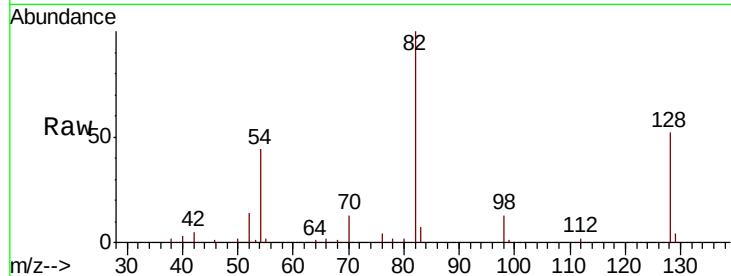




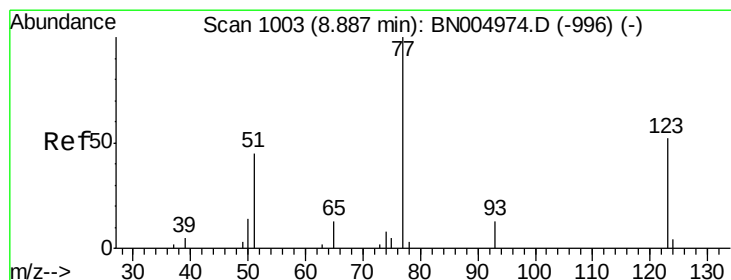
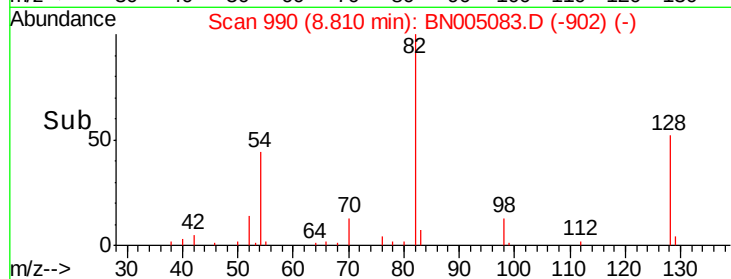
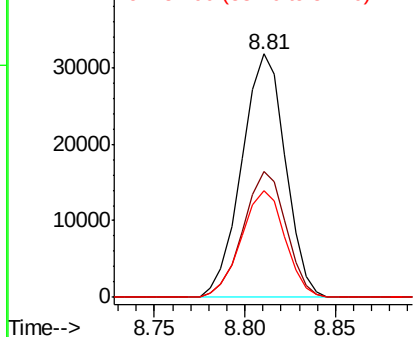
#23
 Nitrobenzene-d5
 Concen: 76.223 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	82	Resp	53143
Ion Ratio	100	Lower	Upper
128	51.5	40.6	60.8
54	43.5	34.4	51.6

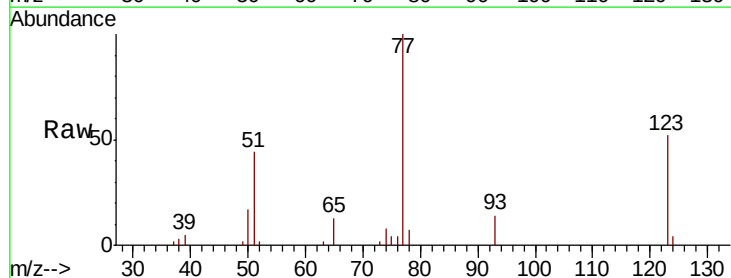


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

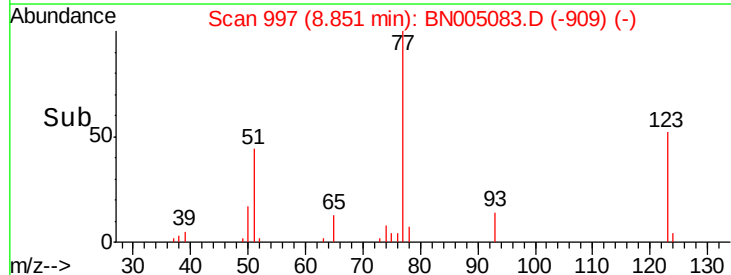
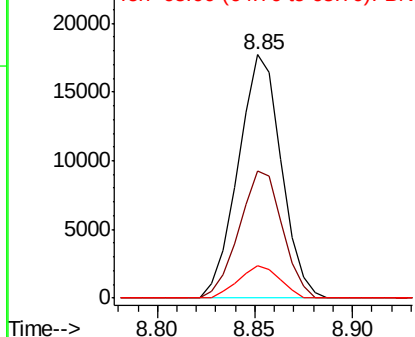


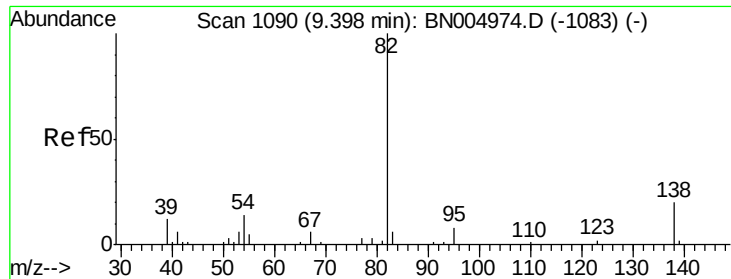
#24
 Nitrobenzene
 Concen: 38.349 ng
 RT: 8.85 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion	77	Resp	27059
Ion Ratio	100	Lower	Upper
123	52.0	42.3	63.5
65	13.2	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

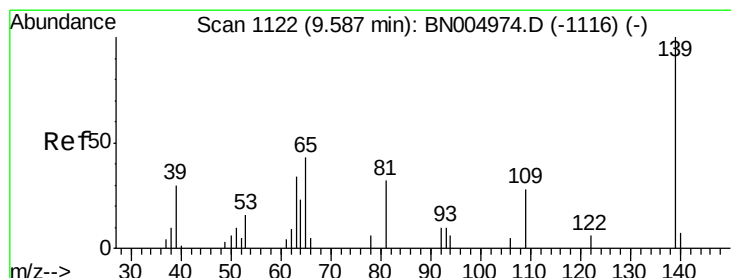
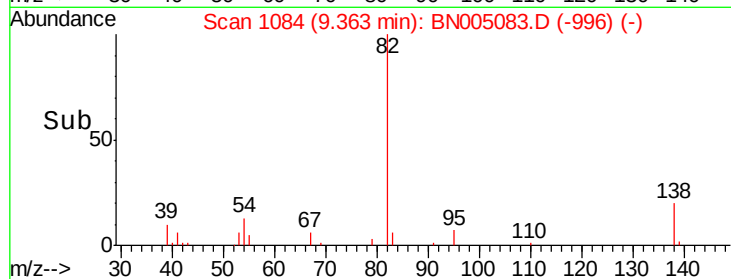
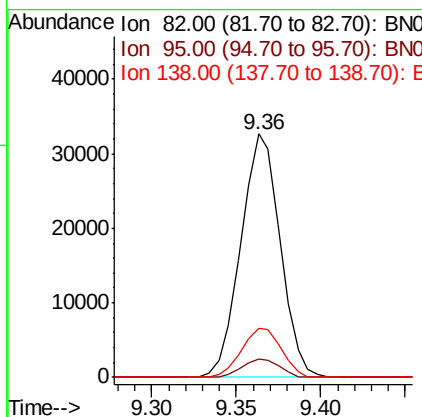
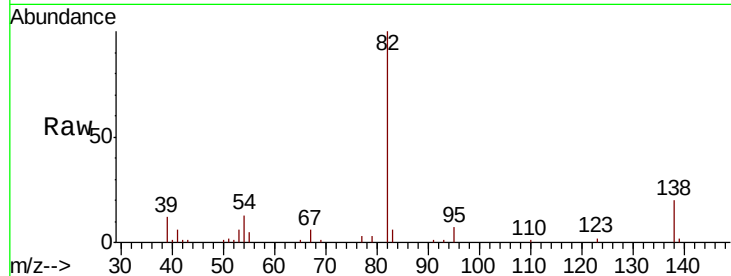




#25
Isophorone
Concen: 38.993 ng
RT: 9.36 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

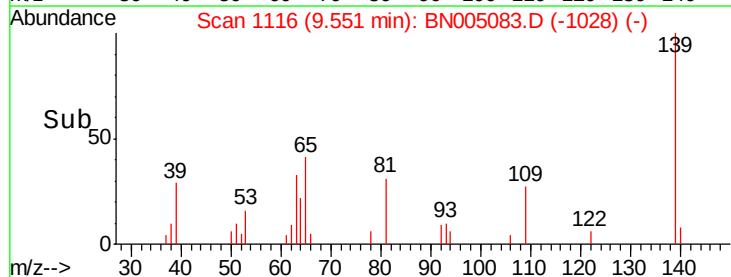
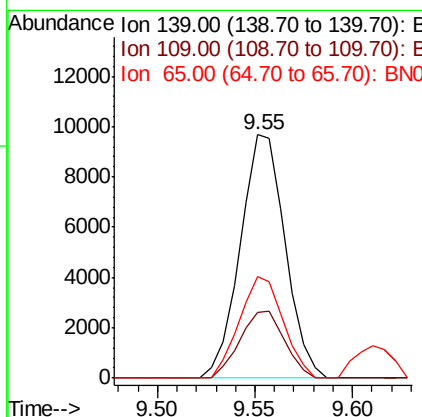
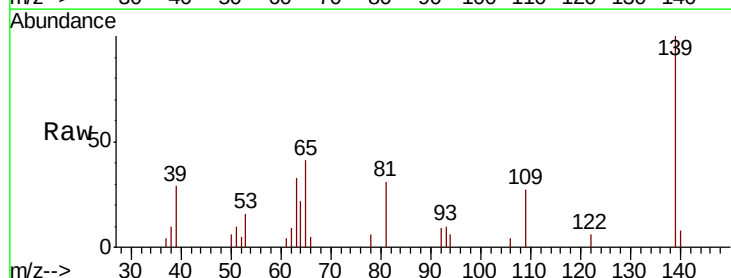
Instrument :
BNA_N
ClientSampleId :

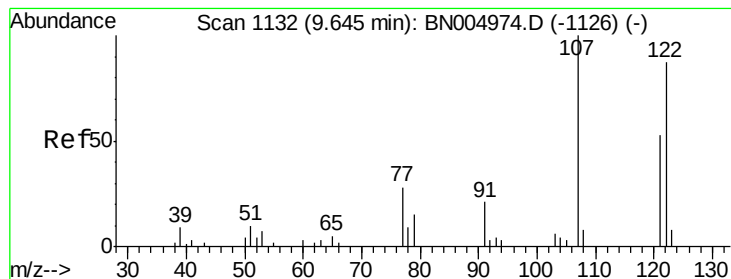
Tot Ion: 82 Resp: 52962
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 20.2 16.6 24.8



#26
2-Nitrophenol
Concen: 37.616 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion: 139 Resp: 15411
Ion Ratio Lower Upper
139 100
109 26.9 22.7 34.1
65 41.5 34.2 51.2





#27

2,4-Dimethylphenol

Concen: 39.206 ng

RT: 9.61 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampled :

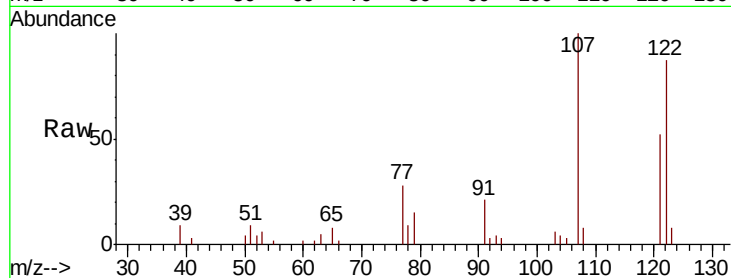
Tot Ion:122 Resp: 22363

Ion Ratio Lower Upper

122 100

107 115.1 92.3 138.5

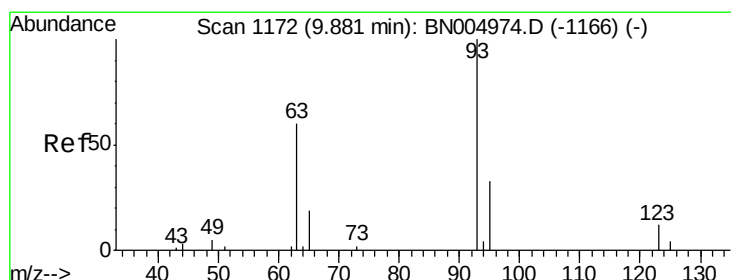
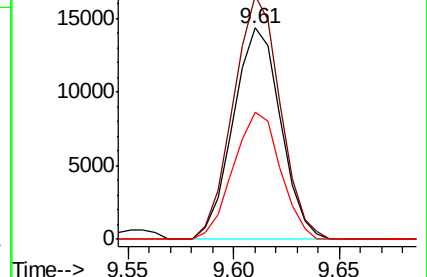
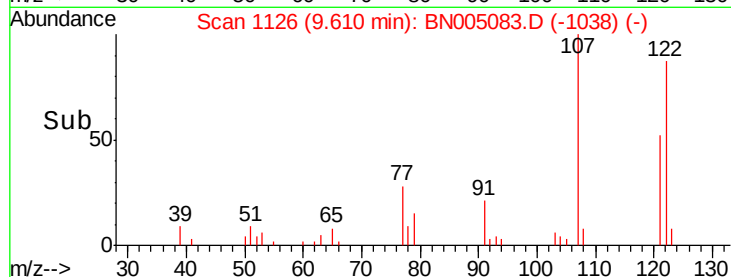
121 60.1 48.8 73.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.338 ng

RT: 9.85 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

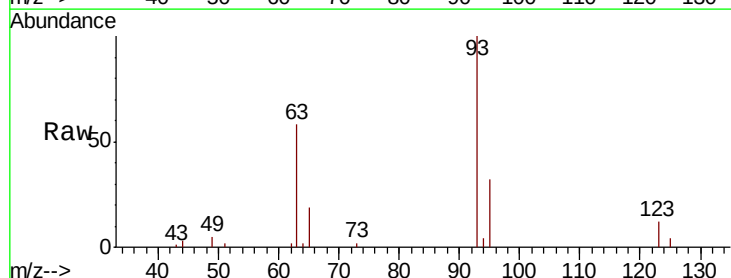
Tgt Ion: 93 Resp: 33105

Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

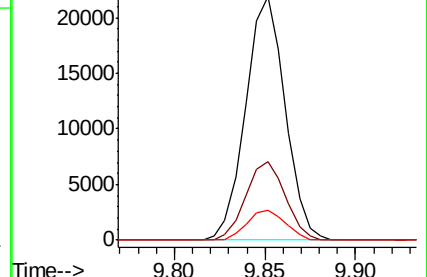
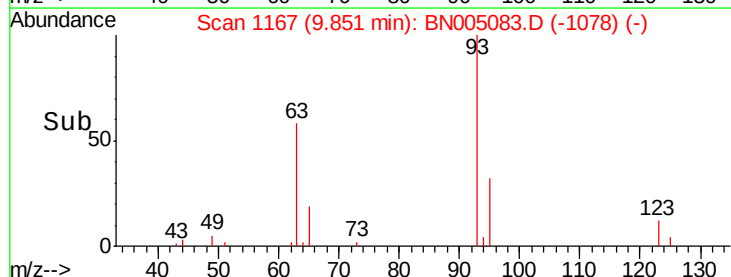
123 12.3 9.8 14.8

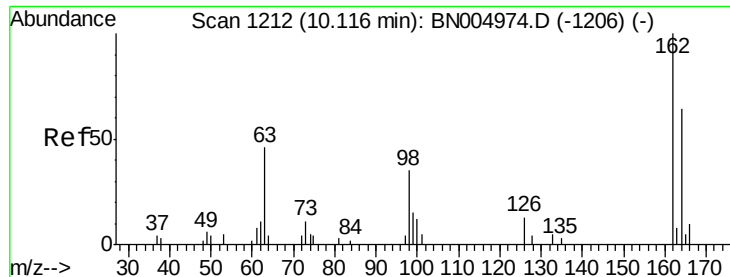


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

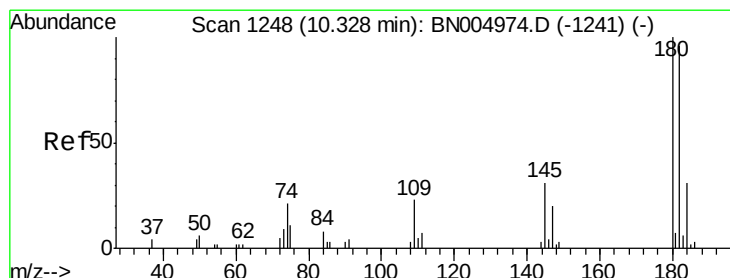
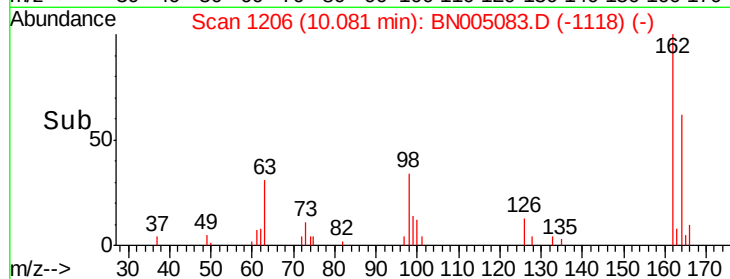
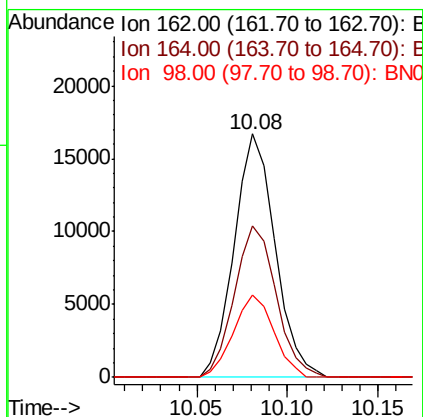
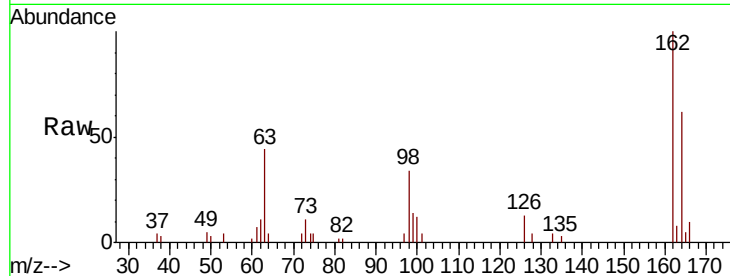




#29
 2,4-Dichlorophenol
 Concen: 39.936 ng
 RT: 10.08 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

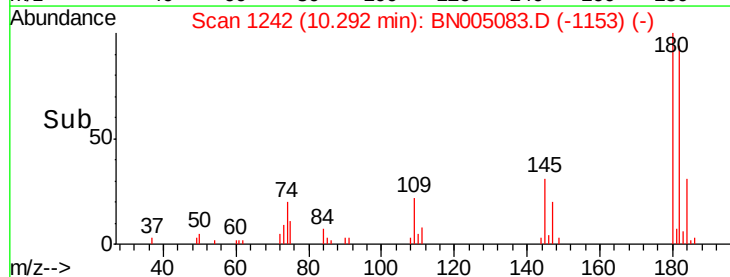
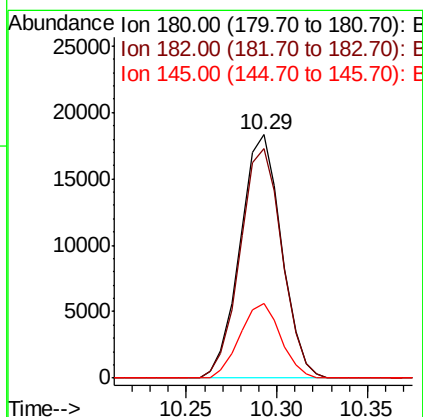
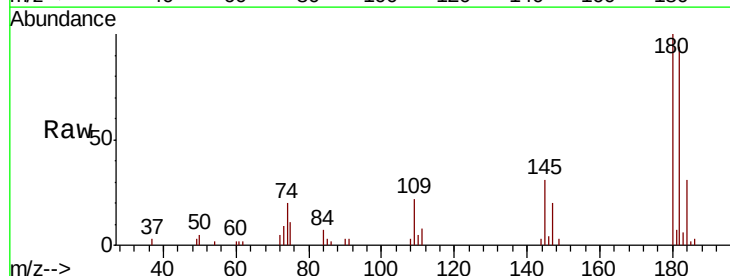
Instrument :
 BNA_N
 ClientSampleId :

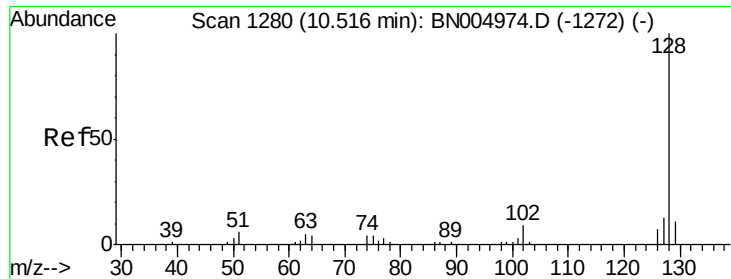
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	46.1	86.1
98	33.8	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.295 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	30.6	24.7	37.1

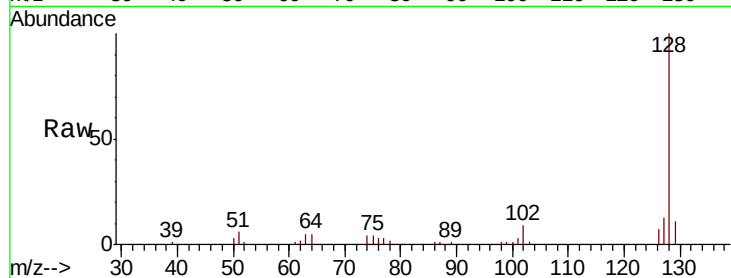




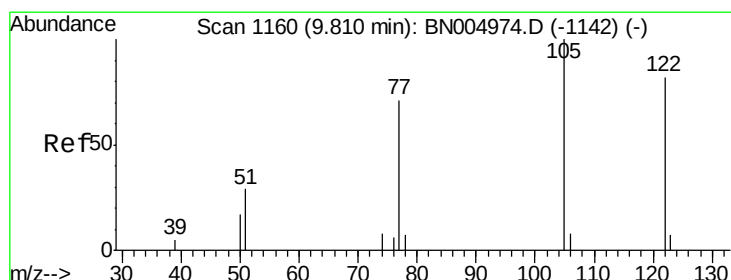
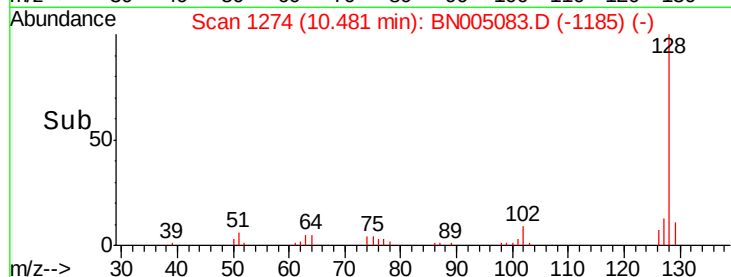
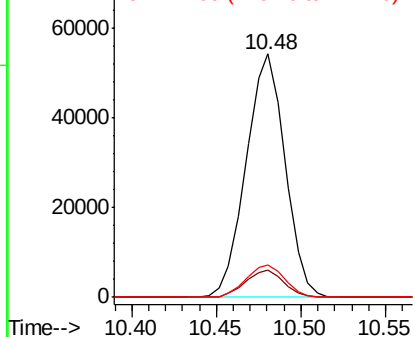
#31
Naphthalene
Concen: 39.572 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 87076
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 10.7 16.1

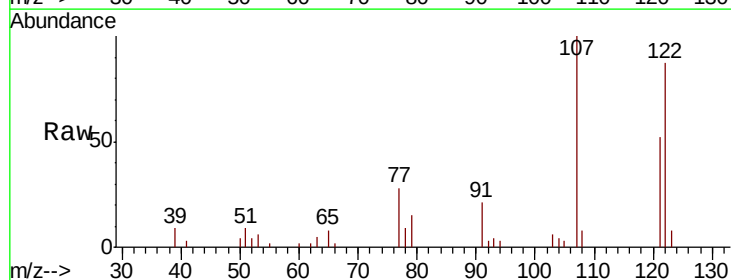


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

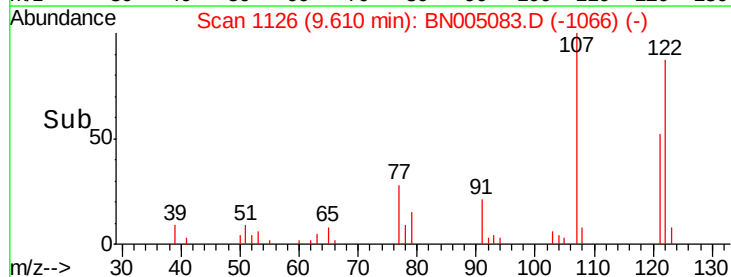
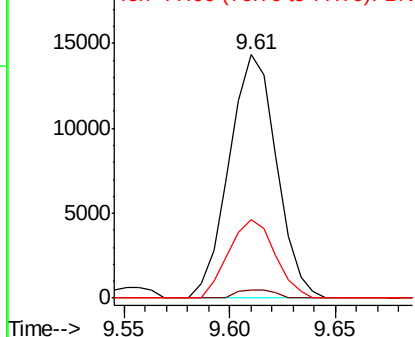


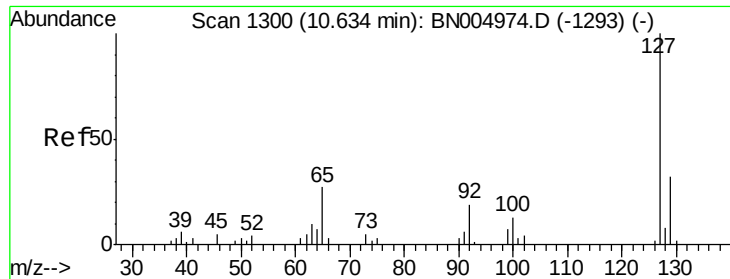
#32
Benzoic acid
Concen: 48.517 ng
RT: 9.61 min Scan# 1126
Delta R.T. -0.18 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:122 Resp: 22363
Ion Ratio Lower Upper
122 100
105 3.6 102.3 142.3#
77 32.3 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

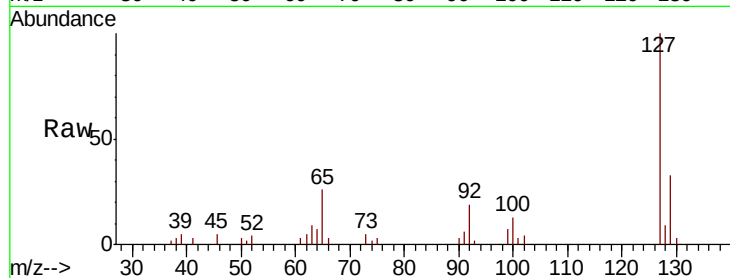




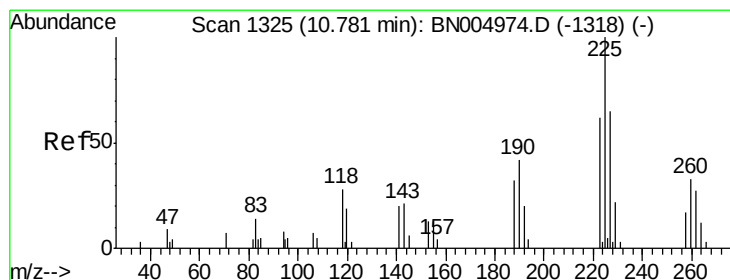
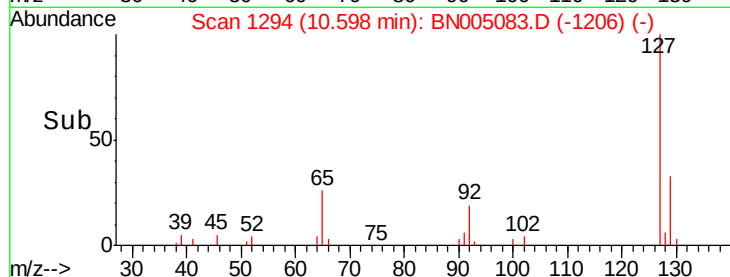
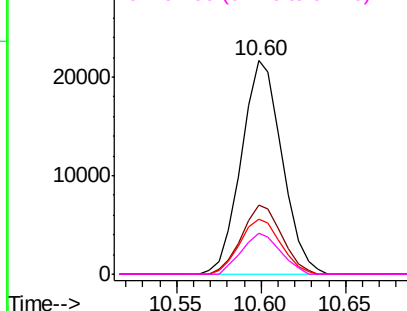
#33
4-Chloroaniline
Concen: 40.608 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	36355
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	26.0	20.7	31.1
92	19.4	15.0	22.4

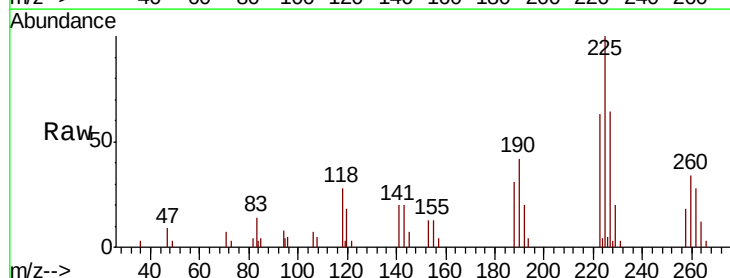


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

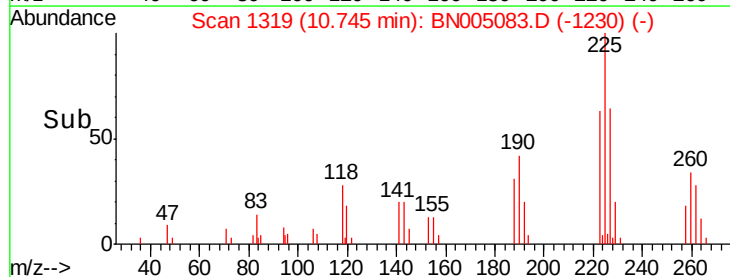
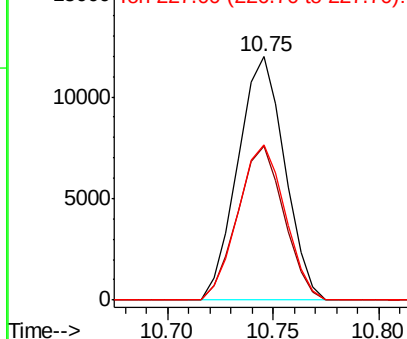


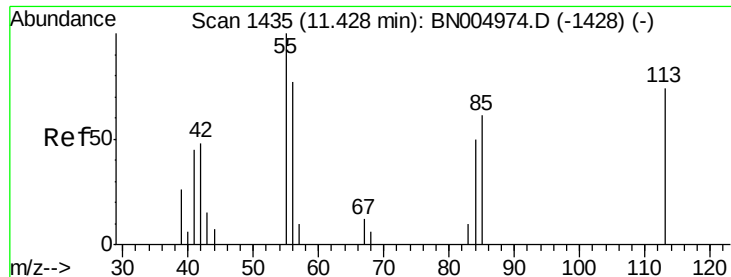
#34
Hexachlorobutadiene
Concen: 39.446 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:	225	Resp:	18432
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.1	73.7
227	64.0	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

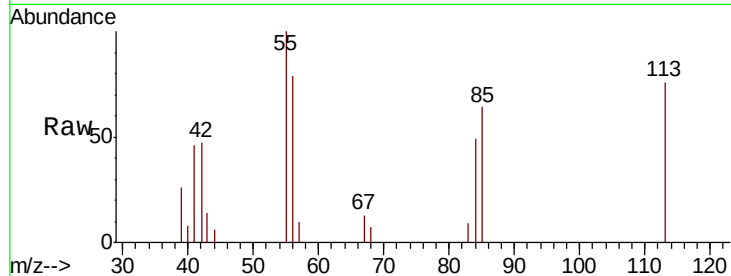




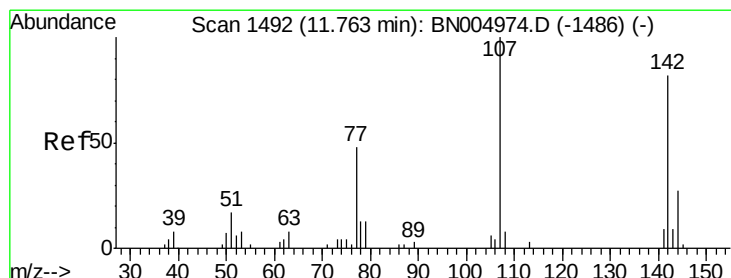
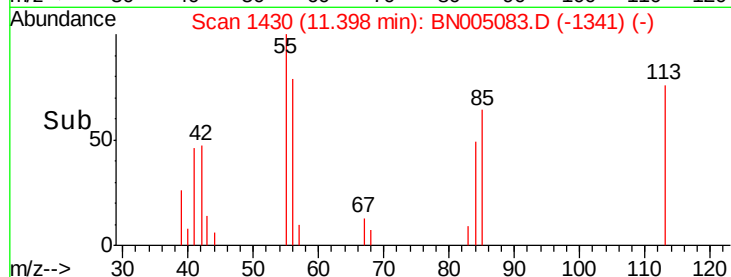
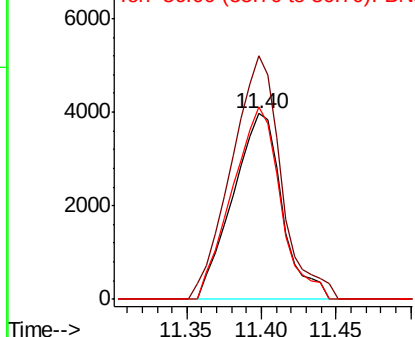
#35
 Caprolactam
 Concen: 42.411 ng
 RT: 11.40 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 9104
 Ion Ratio Lower Upper
 113 100
 55 131.1 106.1 146.1
 56 103.3 74.8 114.8

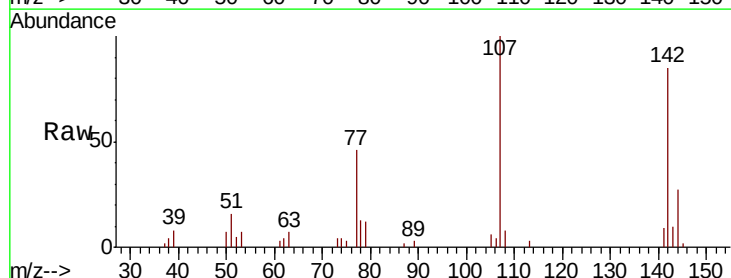


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

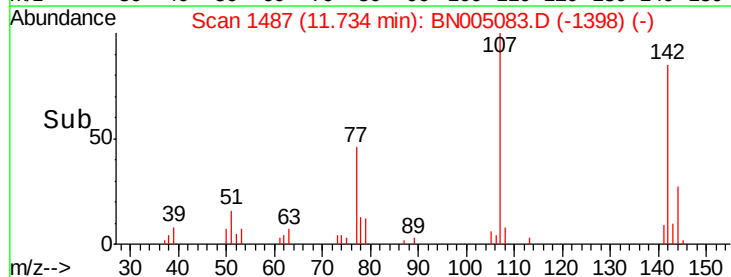
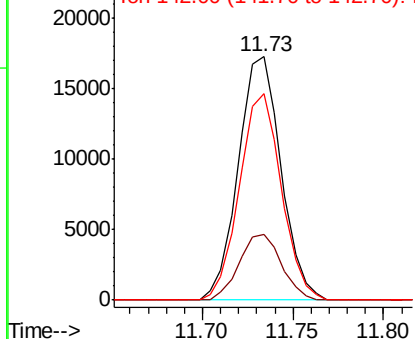


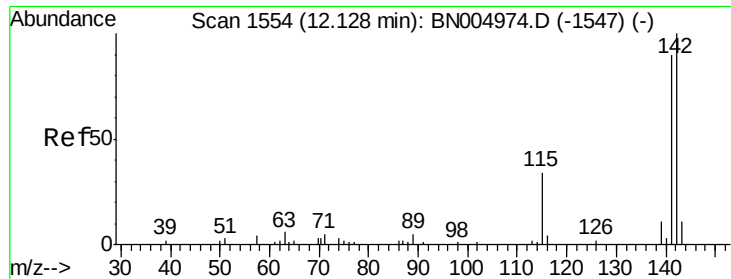
#36
 4-Chloro-3-methylphenol
 Concen: 40.004 ng
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:107 Resp: 28331
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.2 31.8
 142 84.7 66.3 99.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

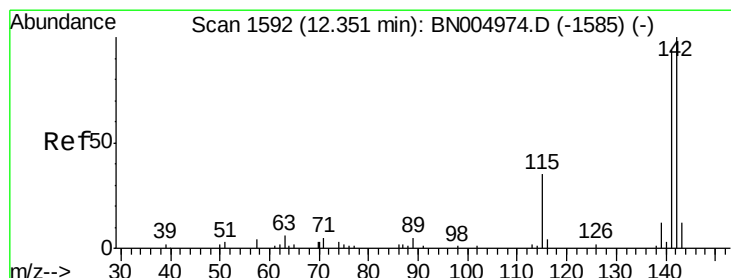
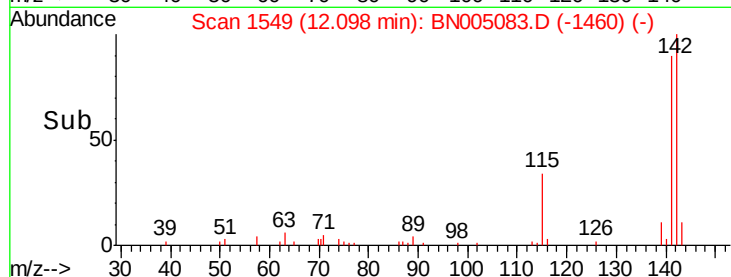
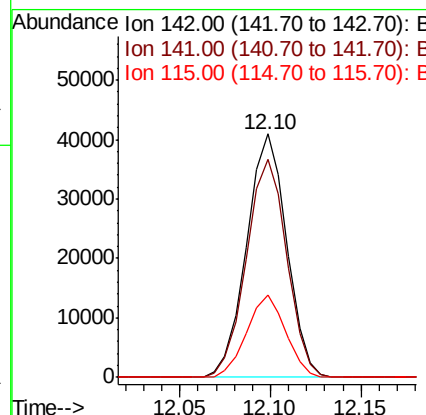
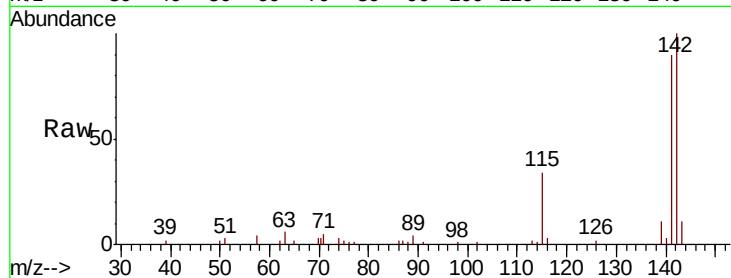




#37
 2-Methylnaphthalene
 Concen: 40.479 ng
 RT: 12.10 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

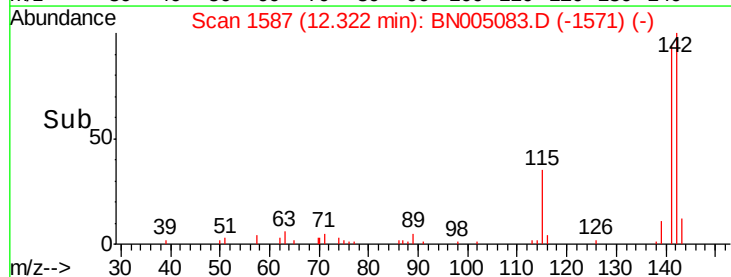
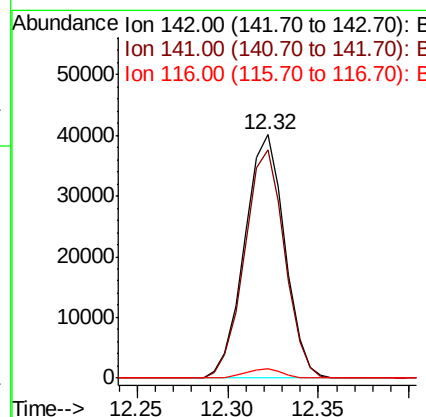
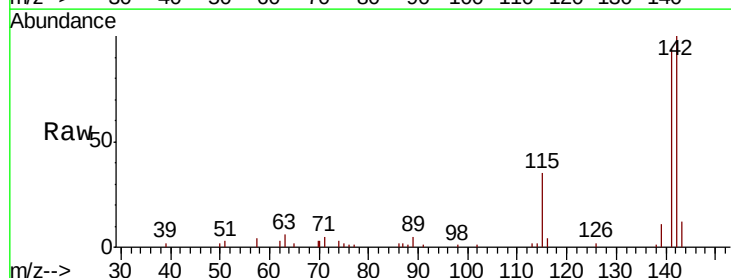
Instrument :
 BNA_N
 ClientSampleId :

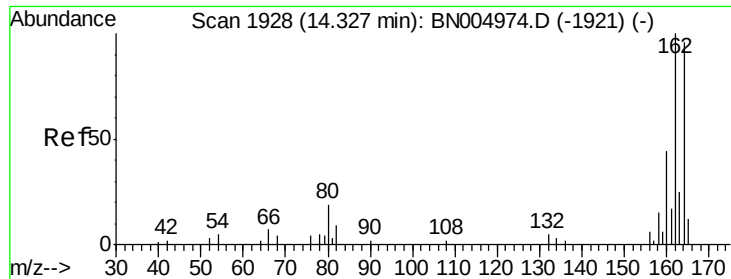
Tot Ion:142 Resp: 62898
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.2 108.2
 115 33.8 26.5 39.7



#38
 1-Methylnaphthalene
 Concen: 40.628 ng
 RT: 12.32 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:142 Resp: 61773
 Ion Ratio Lower Upper
 142 100
 141 93.6 74.8 112.2
 116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

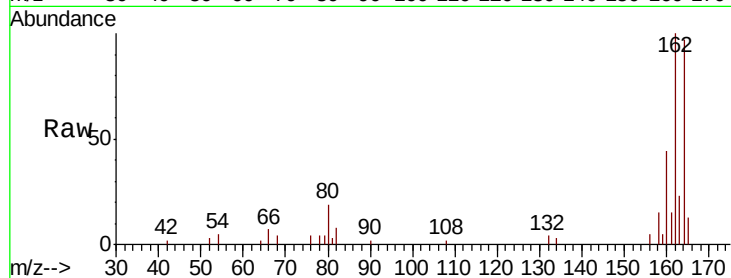
Tot Ion:164 Resp: 25020

Ion Ratio Lower Upper

164 100

162 103.6 83.8 125.6

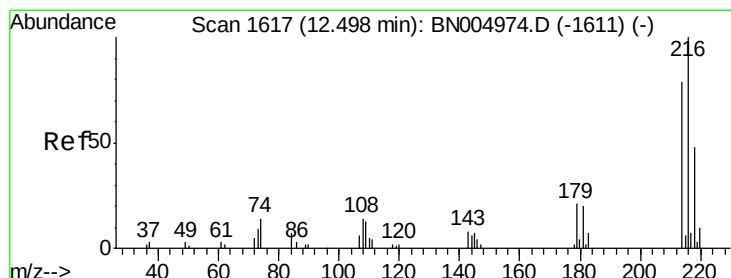
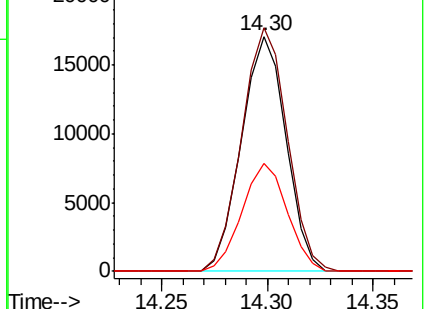
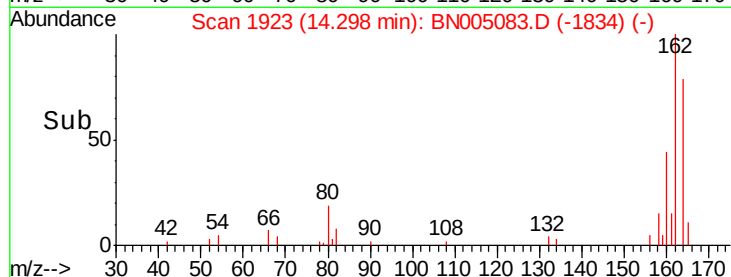
160 45.9 36.0 54.0



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: 39.363 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Tgt Ion:216 Resp: 34932

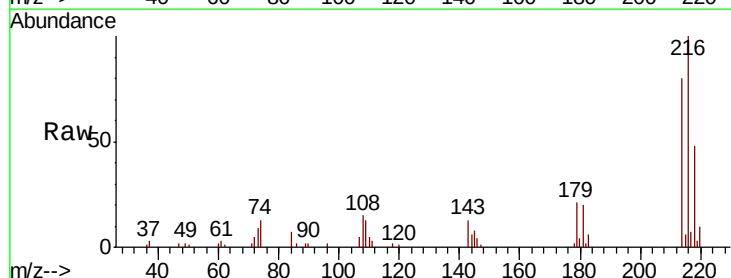
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 20.3 15.9 23.9

108 14.9 11.9 17.9

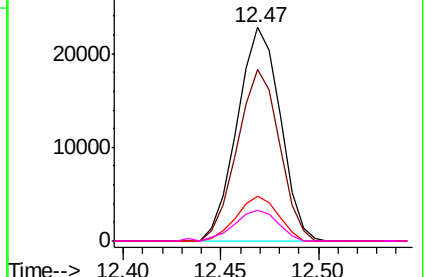
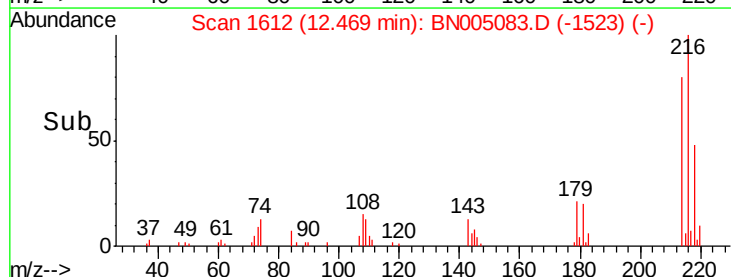


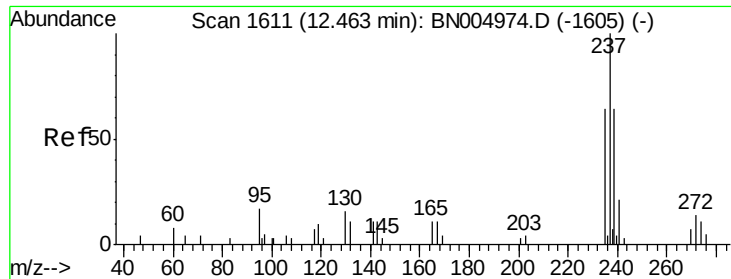
Abundance Ion 216.00 (215.70 to 216.70): E

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

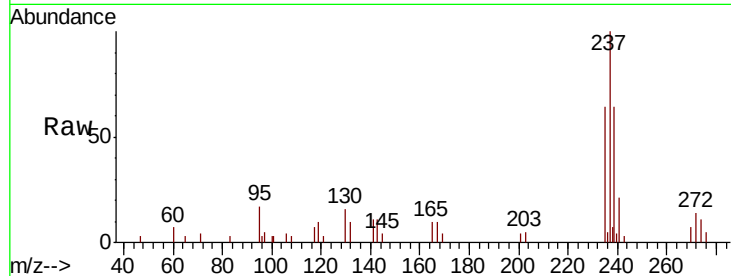




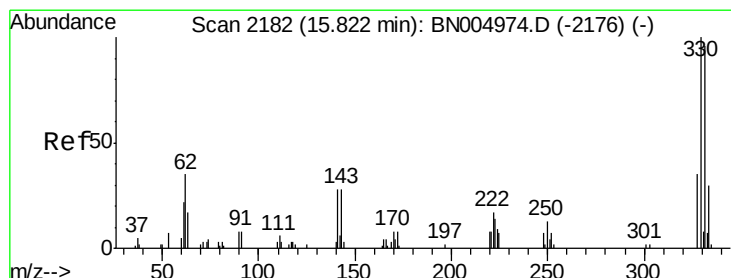
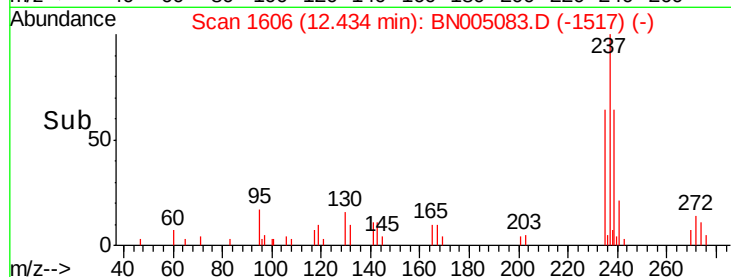
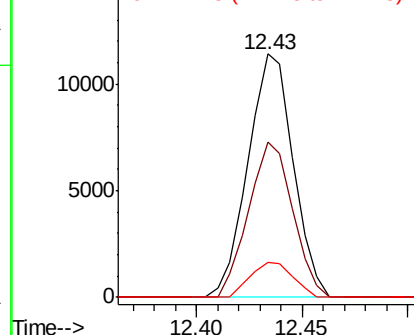
#41
Hexachlorocyclopentadiene
Concen: 36.420 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 16988
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 14.3 0.0 34.4

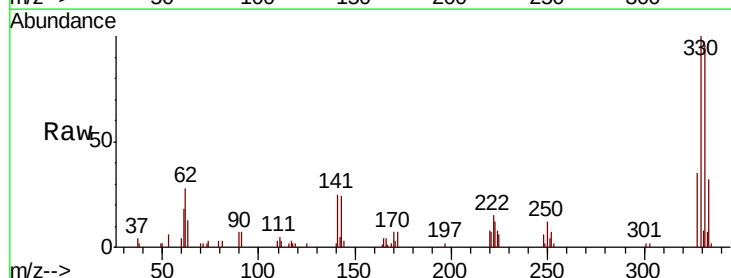


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

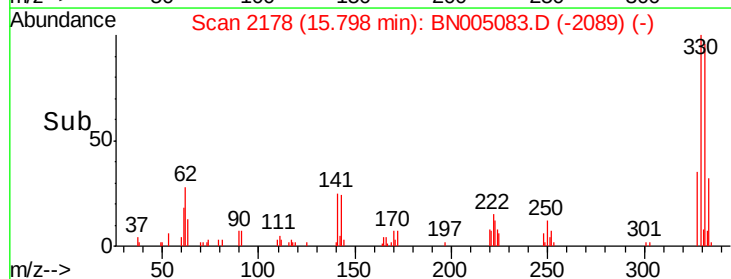
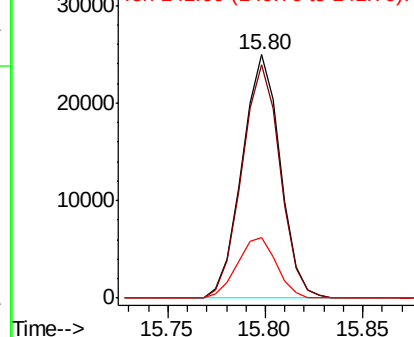


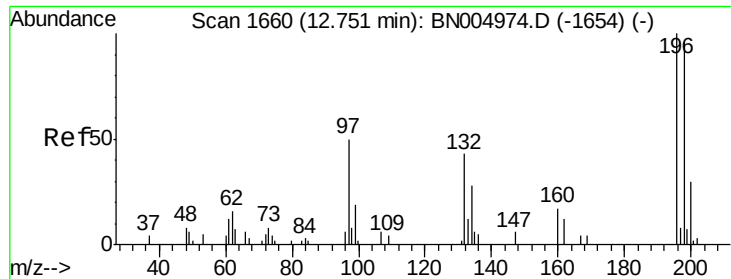
#42
2,4,6-Tribromophenol
Concen: 83.444 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:330 Resp: 33672
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 25.4 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

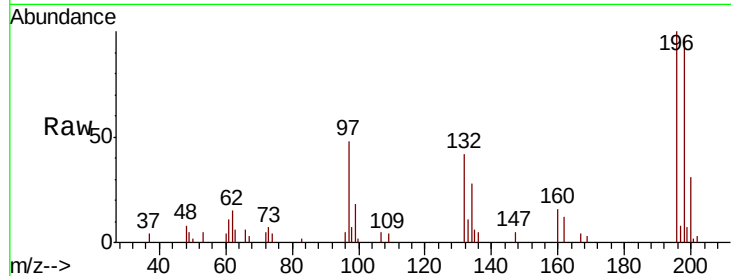




#43
2,4,6-Trichlorophenol
Concen: 38.244 ng
RT: 12.72 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampled :

Tot Ion	196	Resp	21059
Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.4
200	31.1	25.0	37.4

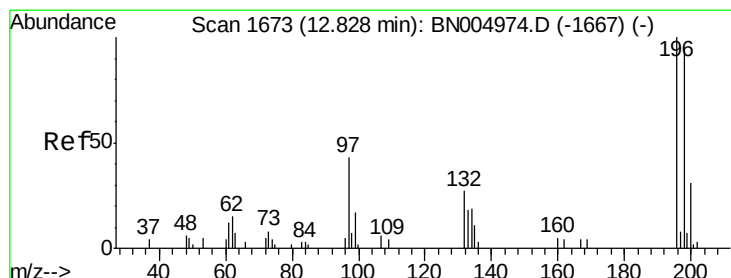
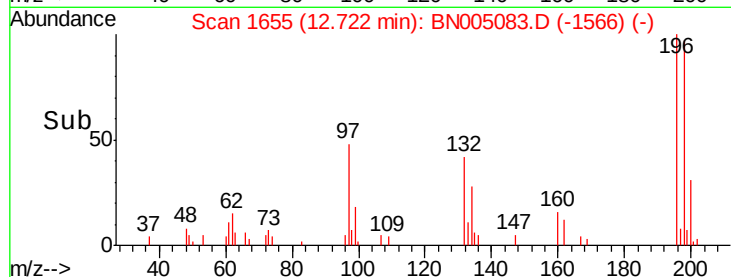
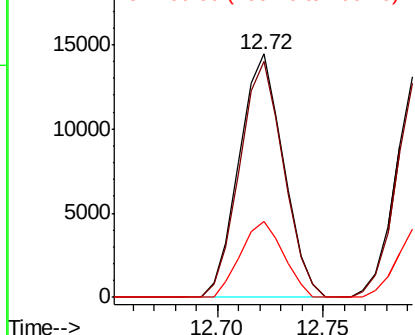


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 38.307 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion	196	Resp	22980
Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.6	117.8
97	40.4	34.2	51.2
132	26.3	21.5	32.3

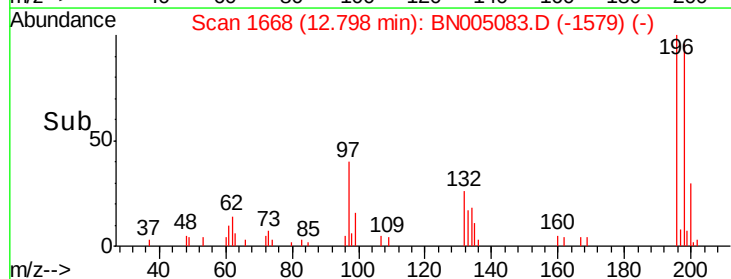
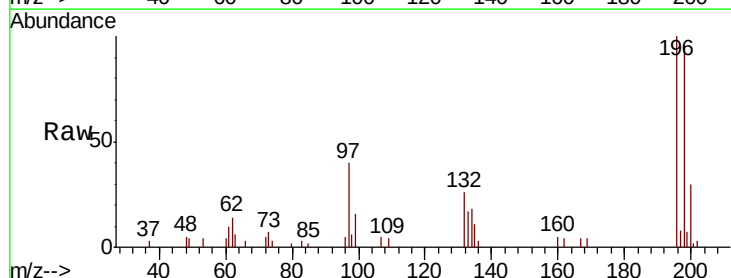
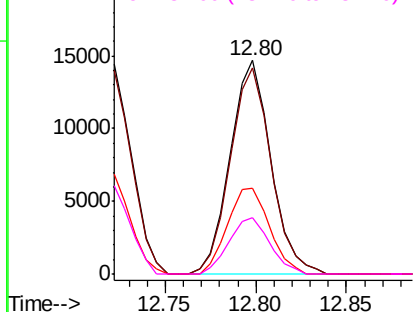
Abundance

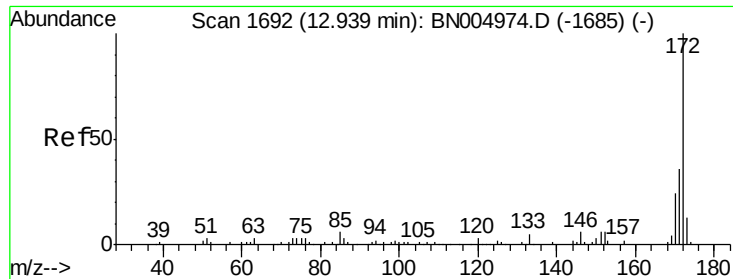
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E

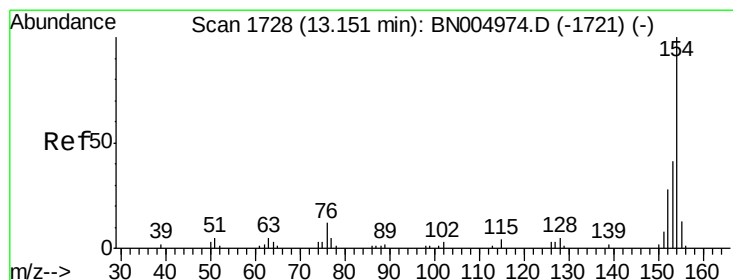
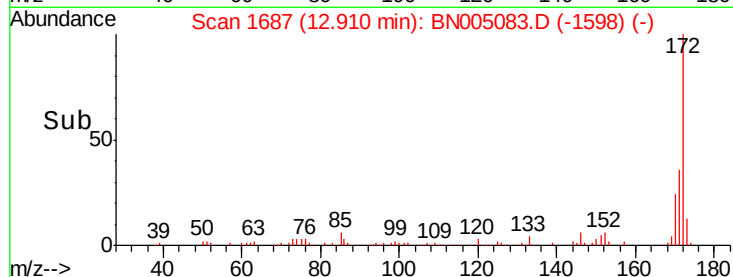
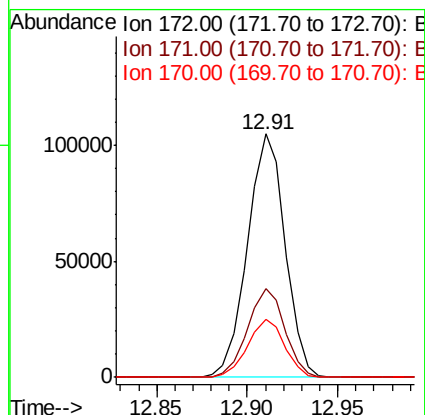
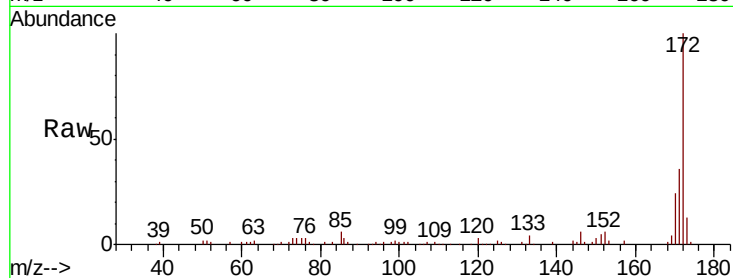




#45
2-Fluorobiphenyl
Concen: 79.960 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

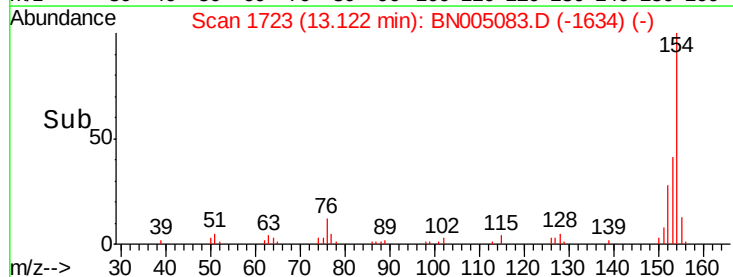
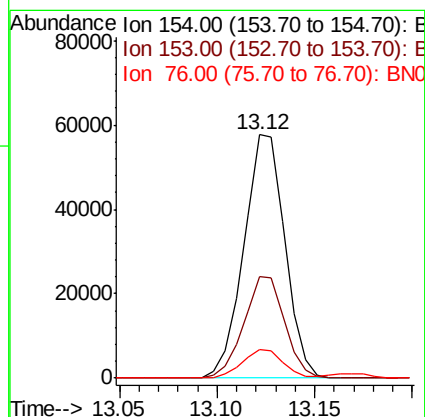
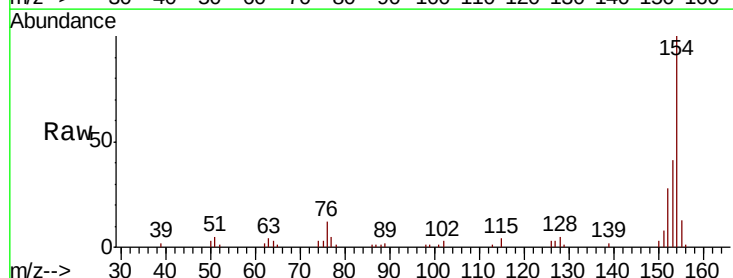
Instrument :
BNA_N
ClientSampleId :

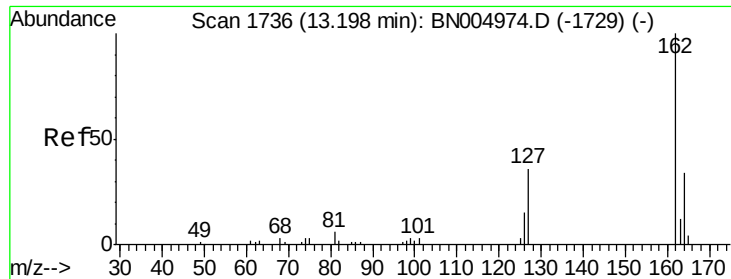
Tot Ion:172 Resp: 150974
Ion Ratio Lower Upper
172 100
171 36.4 28.7 43.1
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.696 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:154 Resp: 84059
Ion Ratio Lower Upper
154 100
153 41.5 20.9 60.9
76 11.7 0.0 31.6

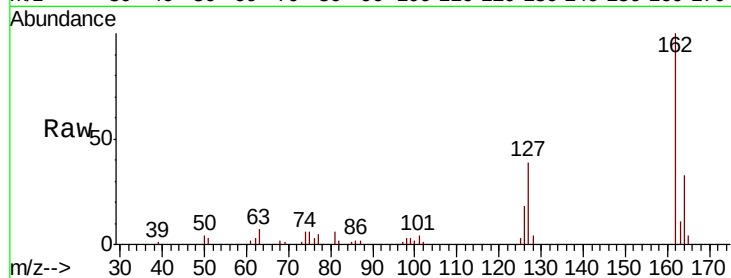




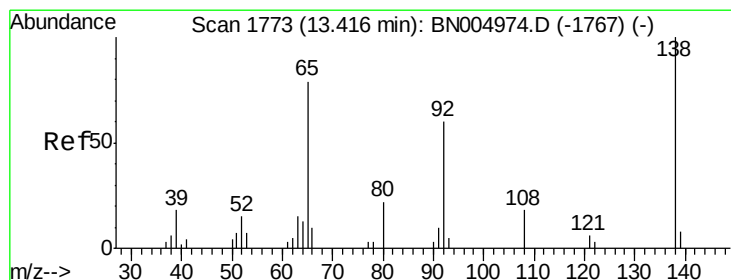
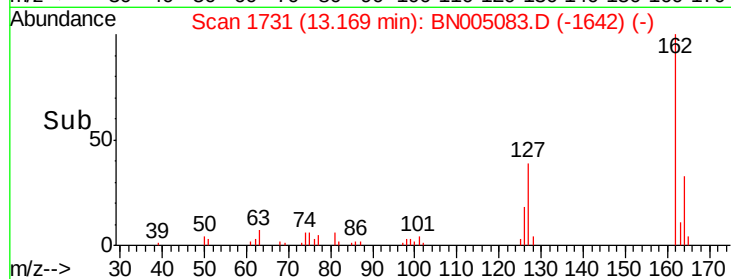
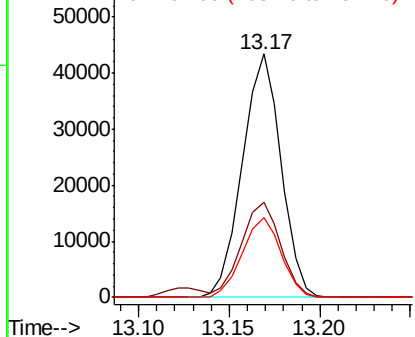
#47
 2-Chloronaphthalene
 Concen: 39.564 ng
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 64292
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.2 48.2
 164 32.5 26.9 40.3

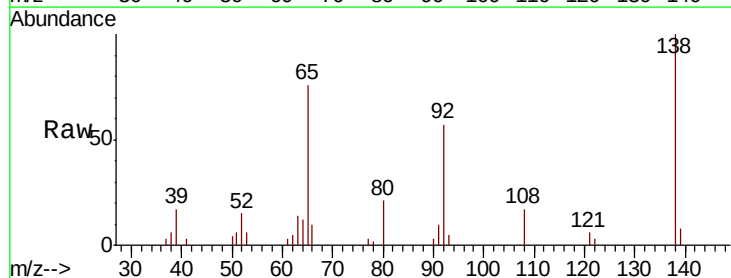


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

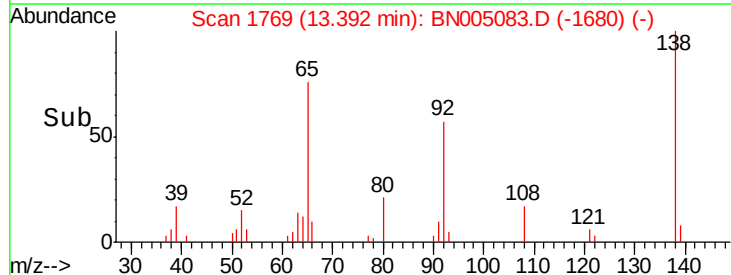
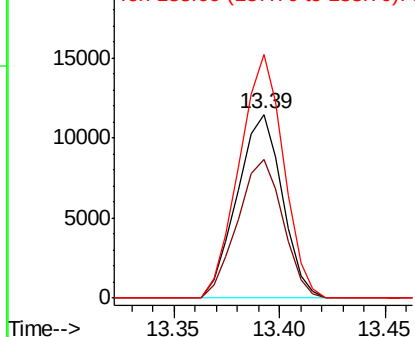


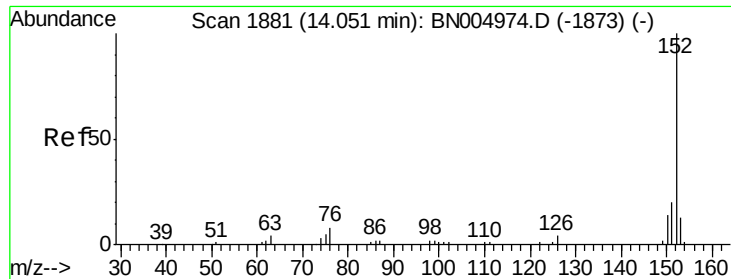
#48
 2-Nitroaniline
 Concen: 39.304 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion: 65 Resp: 17002
 Ion Ratio Lower Upper
 65 100
 92 75.6 62.1 93.1
 138 132.3 107.0 160.4



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: 39.960 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

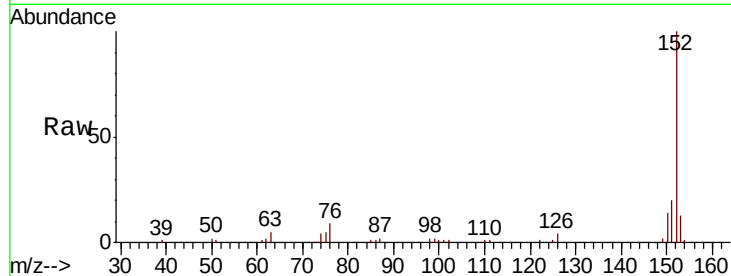
Tot Ion:152 Resp: 109217

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

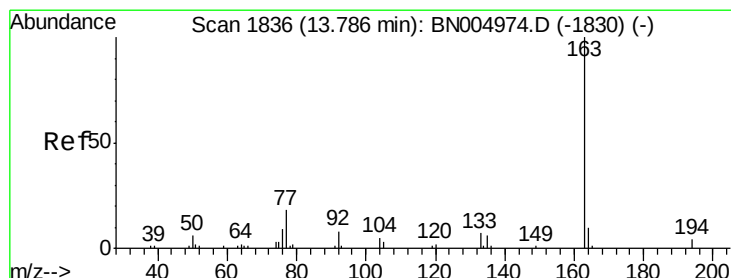
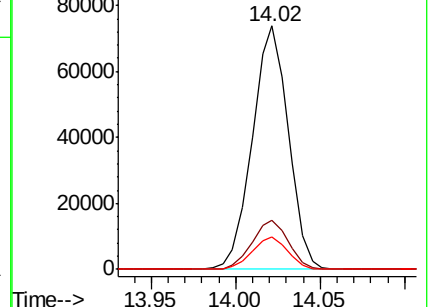
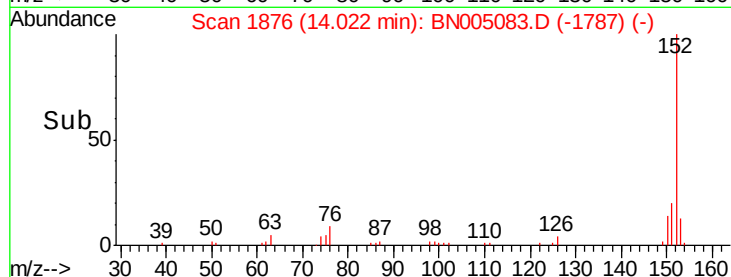
153 13.2 10.3 15.5



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: 40.896 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

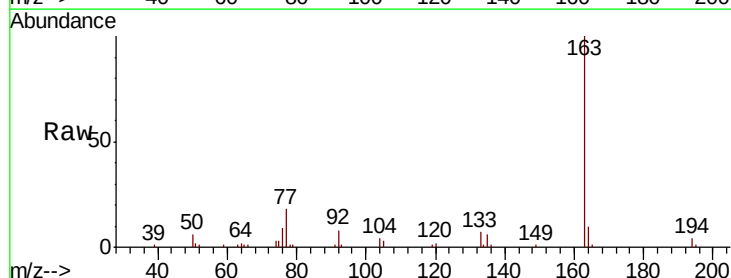
Tgt Ion:163 Resp: 84064

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

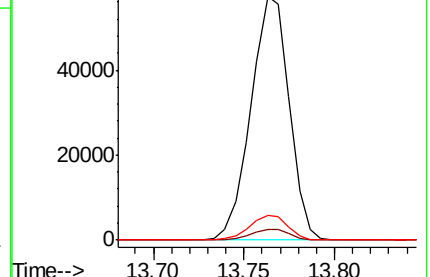
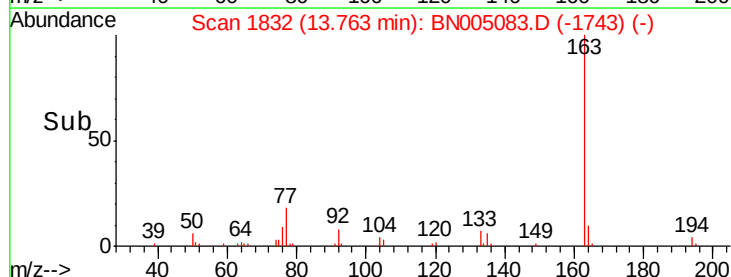
164 10.3 8.1 12.1

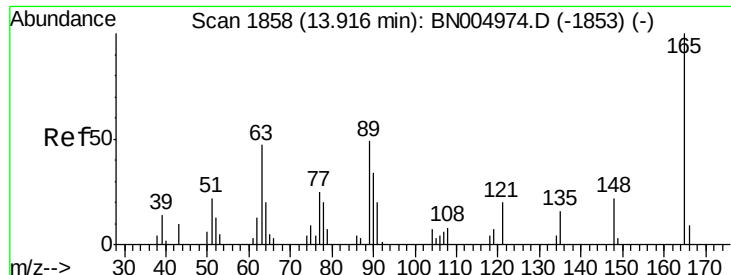


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

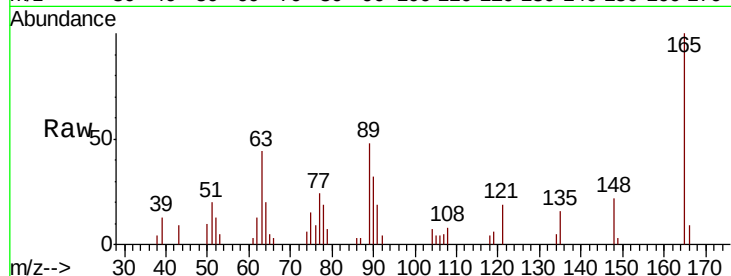




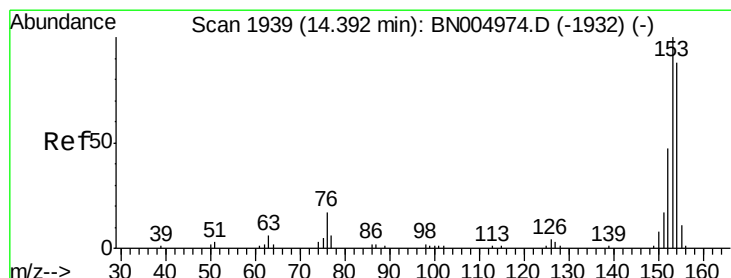
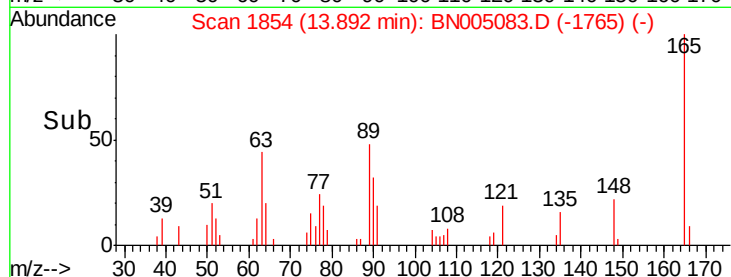
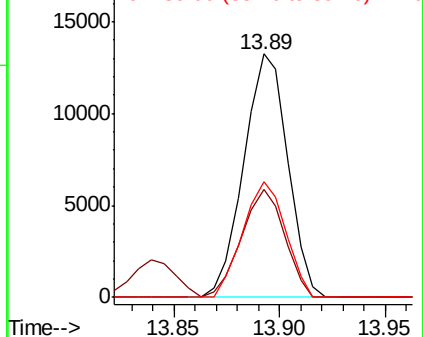
#51
 2,6-Dinitrotoluene
 Concen: 40.926 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 19143
 Ion Ratio Lower Upper
 165 100
 63 44.5 34.2 51.4
 89 47.6 36.9 55.3

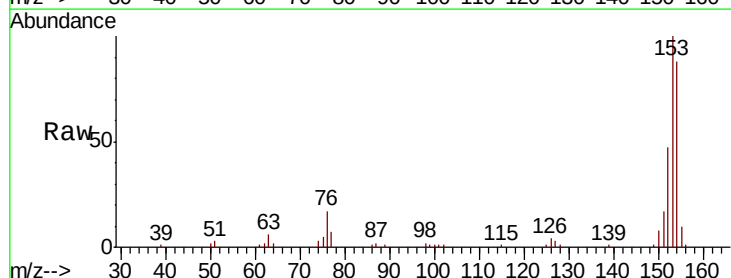


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

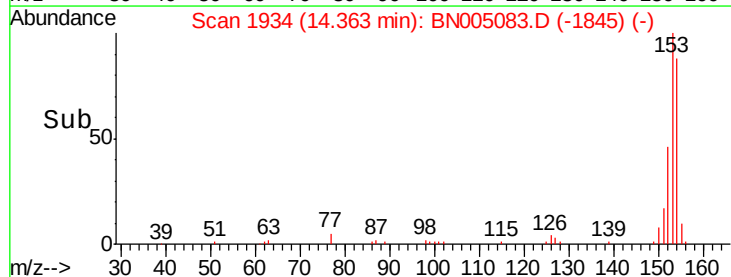
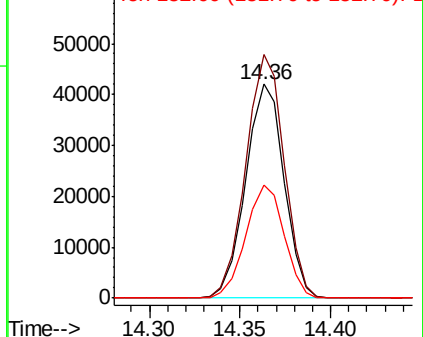


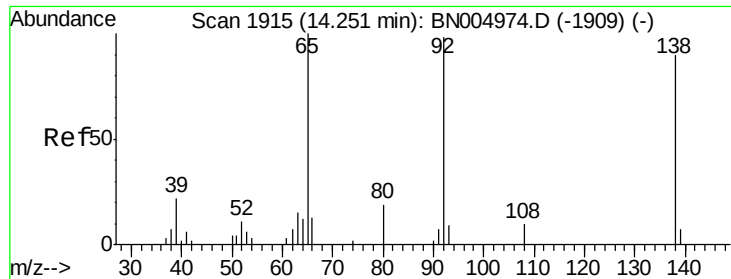
#52
 Acenaphthene
 Concen: 40.176 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:154 Resp: 61771
 Ion Ratio Lower Upper
 154 100
 153 113.9 91.2 136.8
 152 53.0 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

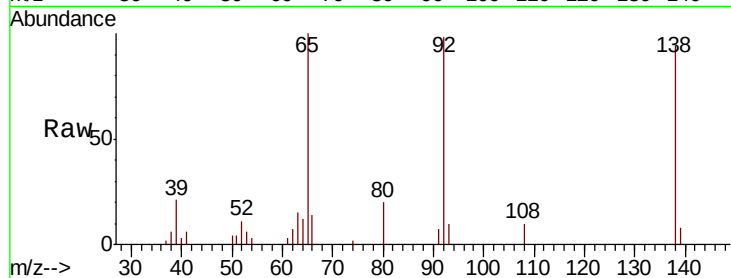




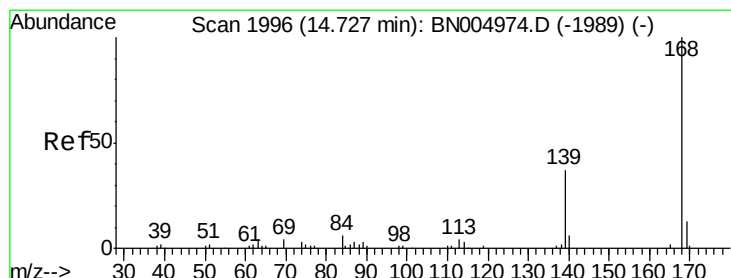
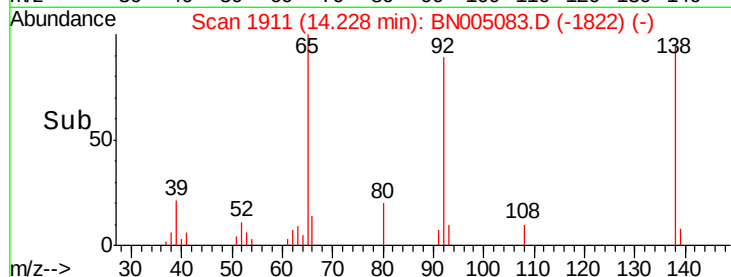
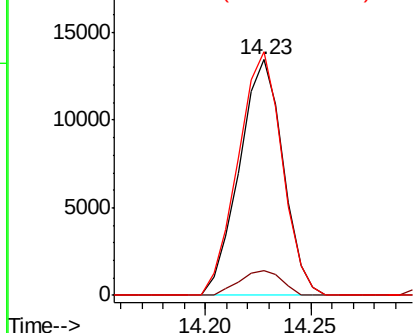
#53
3-Nitroaniline
Concen: 40.478 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 19351
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 103.4 82.0 123.0

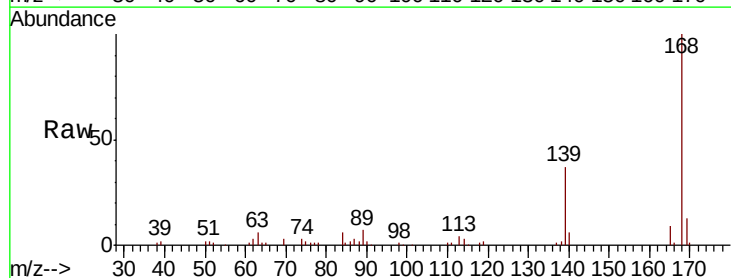


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

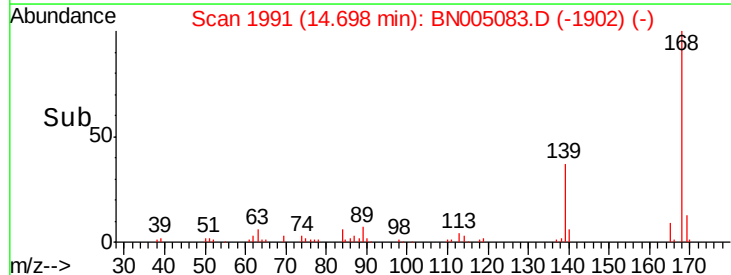
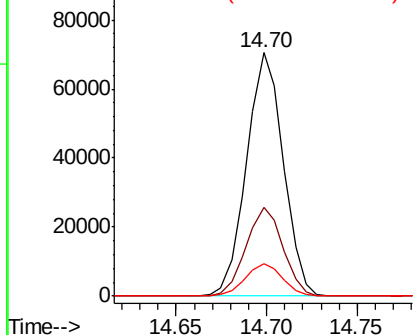


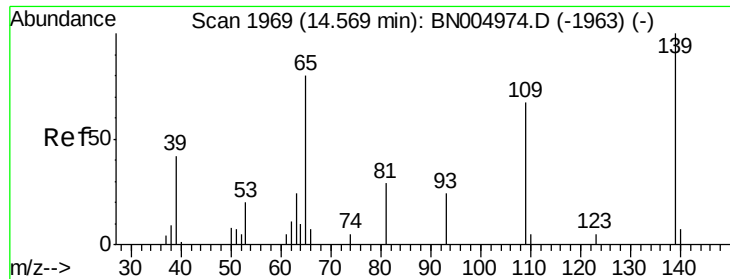
#55
Dibenzofuran
Concen: 40.612 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:168 Resp: 99359
Ion Ratio Lower Upper
168 100
139 36.6 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

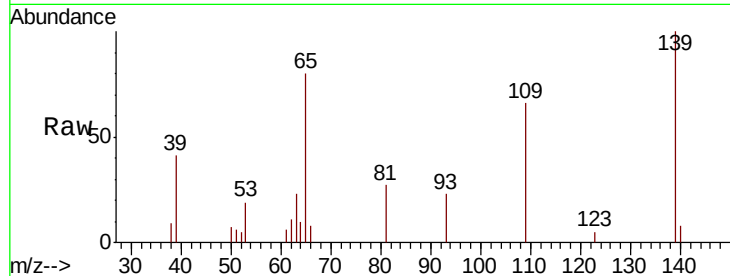




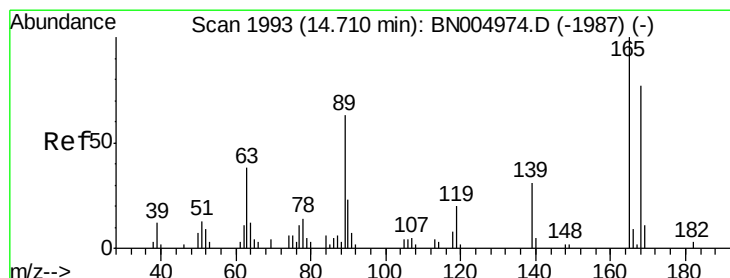
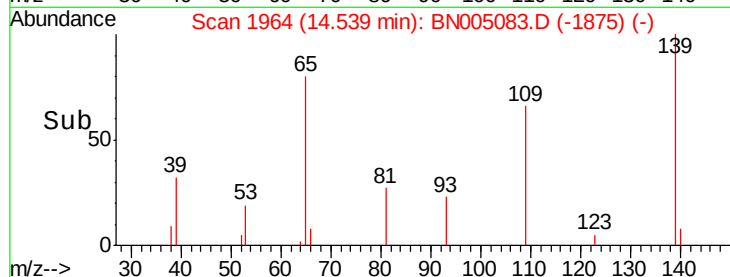
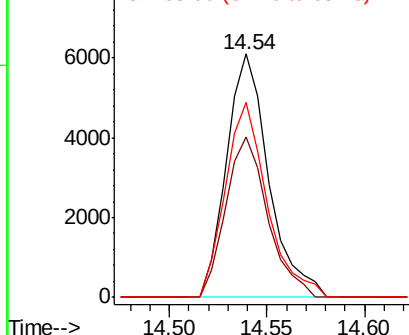
#56
4-Nitrophenol
Concen: 24.248 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:139 Resp: 9132
Ion Ratio Lower Upper
139 100
109 65.9 47.7 87.7
65 79.9 59.5 99.5

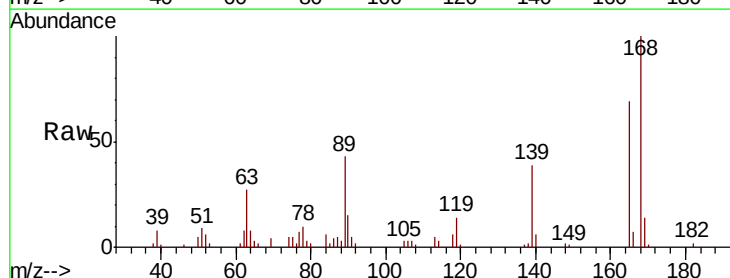


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

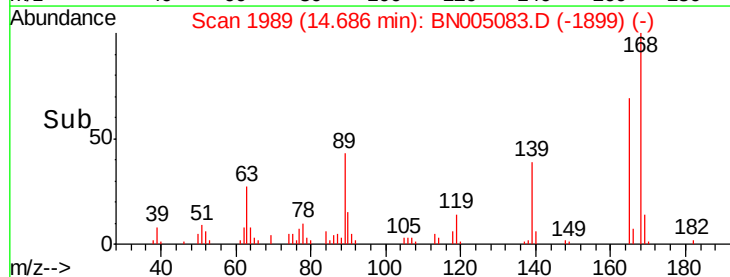
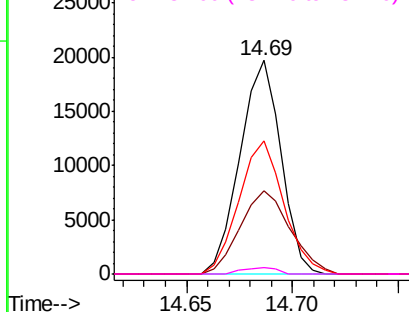


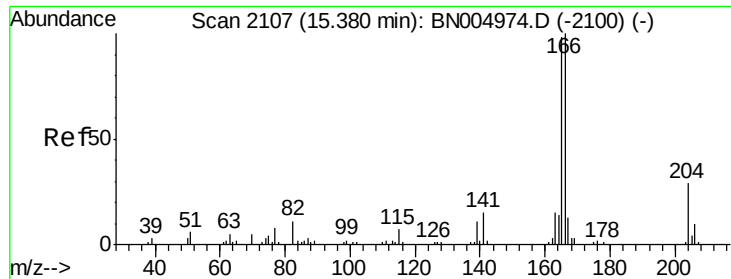
#57
2,4-Dinitrotoluene
Concen: 41.676 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:165 Resp: 26492
Ion Ratio Lower Upper
165 100
63 39.0 29.6 44.4
89 62.3 49.7 74.5
182 3.2 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

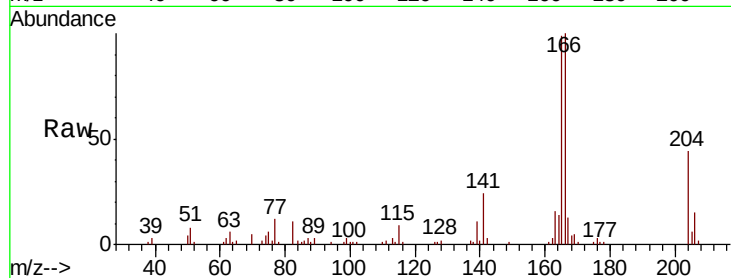




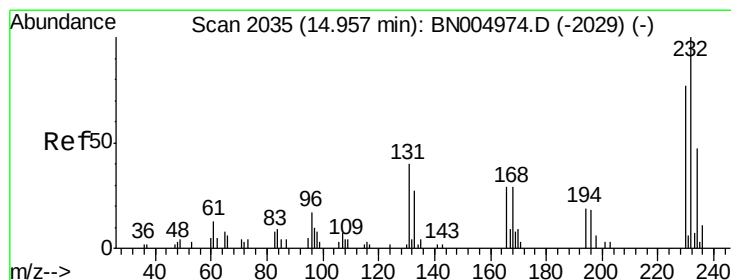
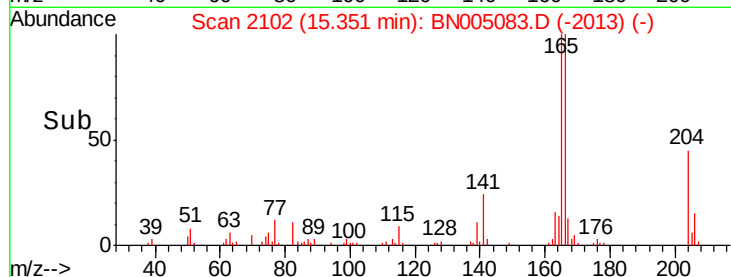
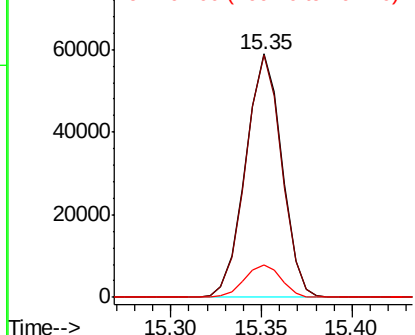
#58
 Fluorene
 Concen: 41.424 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 81868
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.1 118.7
 167 13.4 11.0 16.4

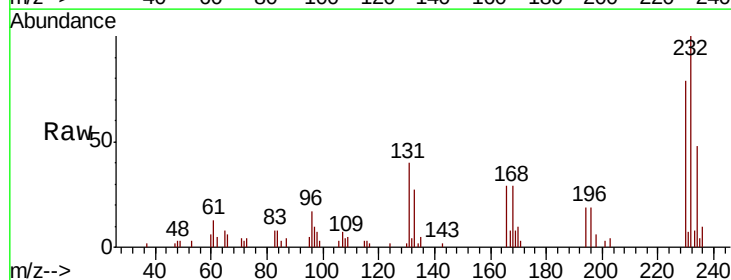


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

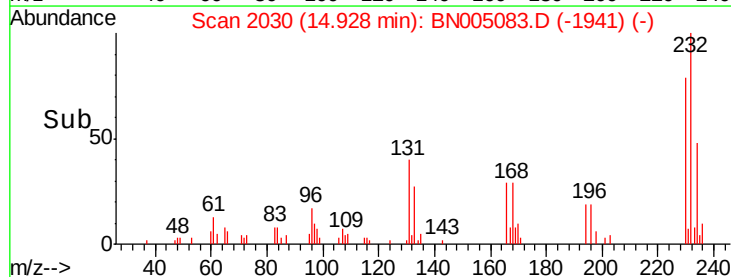
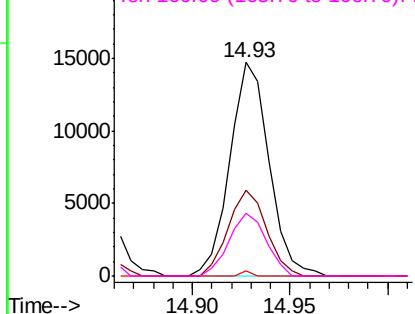


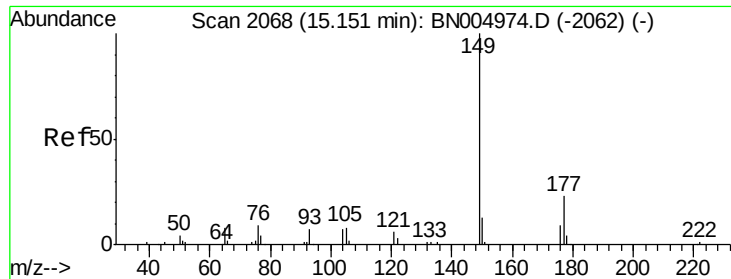
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.810 ng
 RT: 14.93 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:232 Resp: 20474
 Ion Ratio Lower Upper
 232 100
 131 39.4 31.6 47.4
 130 0.6 0.0 0.0#
 166 27.6 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

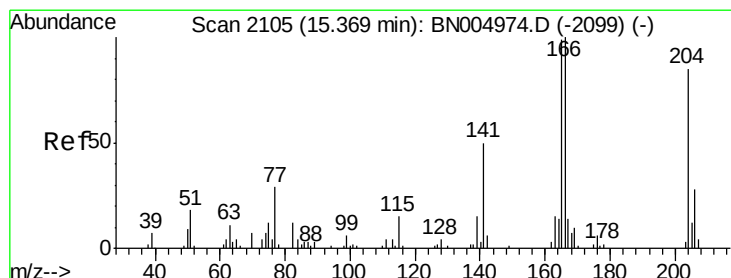
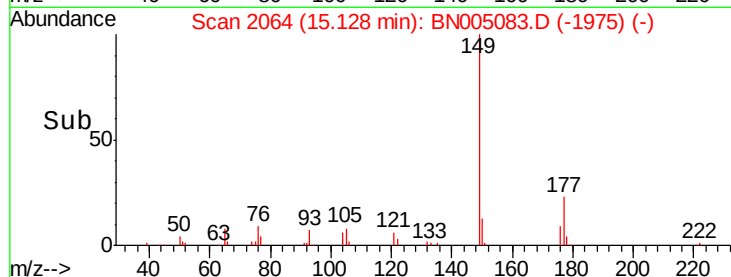
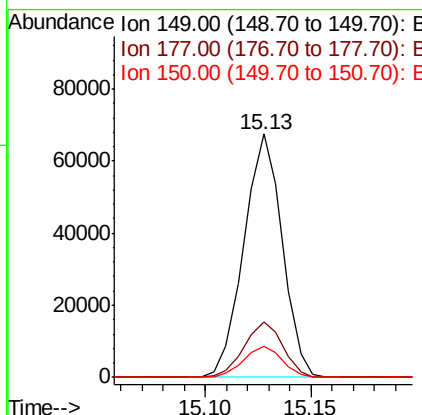
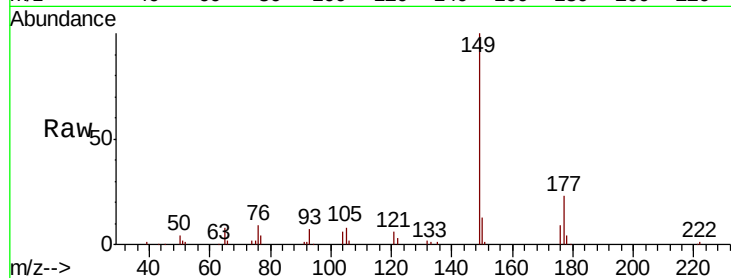




#60
Diethylphthalate
Concen: 41.471 ng
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

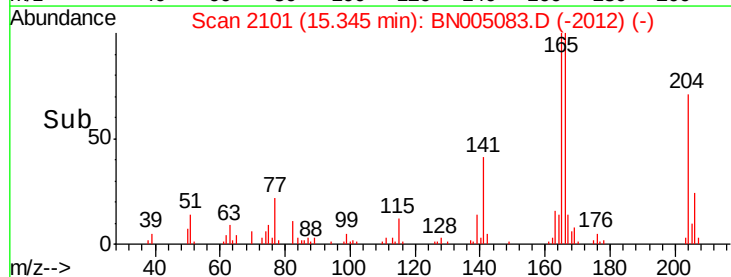
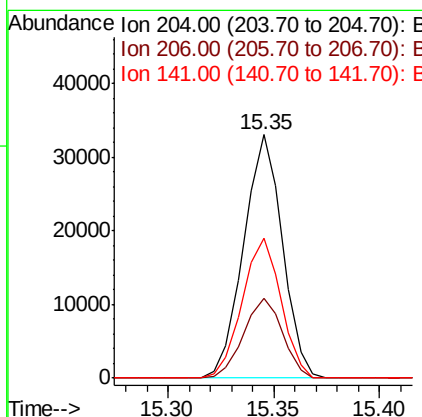
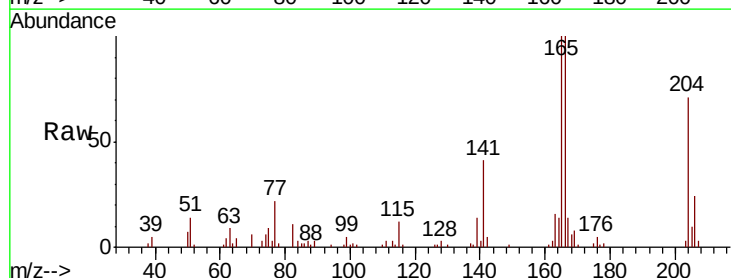
Instrument :
BNA_N
ClientSampleId :

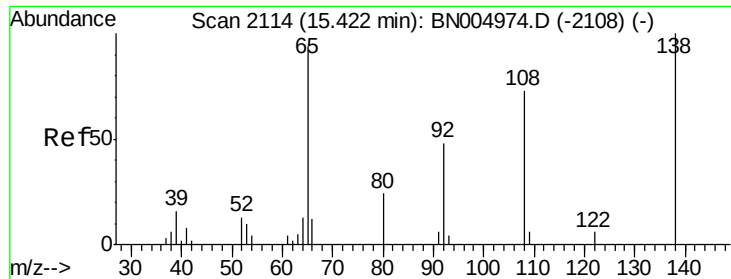
Tot Ion:149 Resp: 85066
Ion Ratio Lower Upper
149 100
177 22.7 18.8 28.2
150 12.8 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 41.344 ng
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:204 Resp: 42152
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 57.5 44.2 66.4

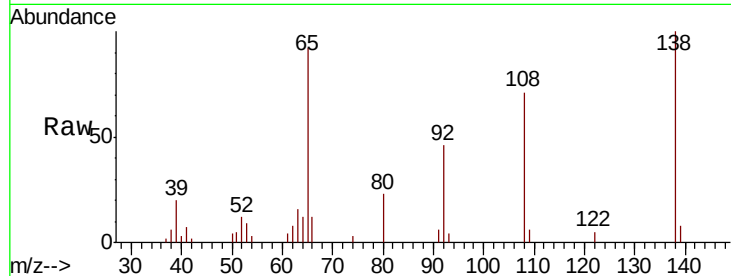




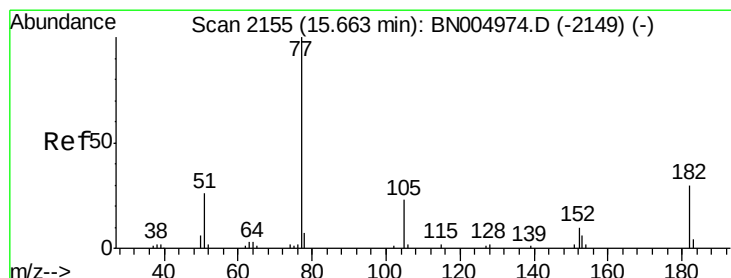
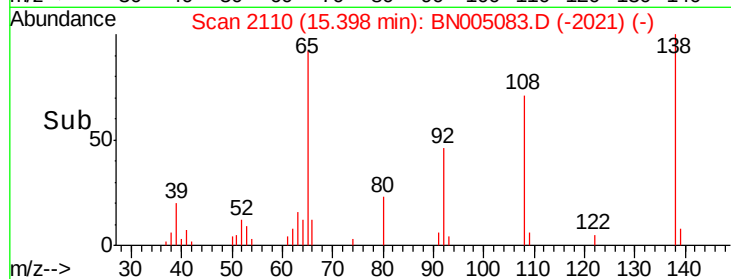
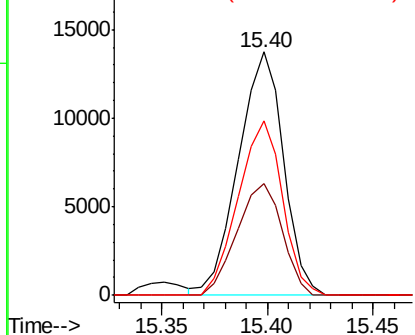
#62
4-Nitroaniline
Concen: 42.383 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 20358
Ion Ratio Lower Upper
138 100
92 46.1 24.5 64.5
108 71.5 49.3 89.3

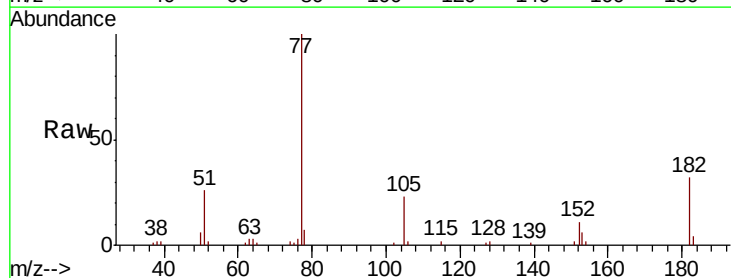


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

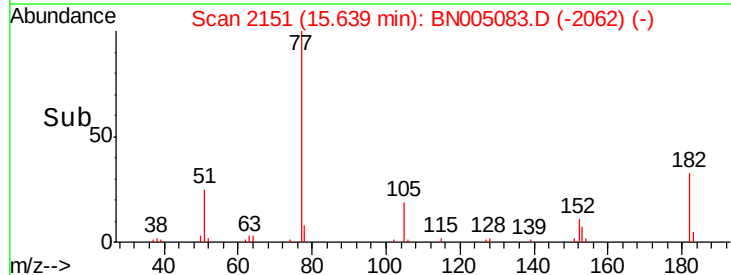
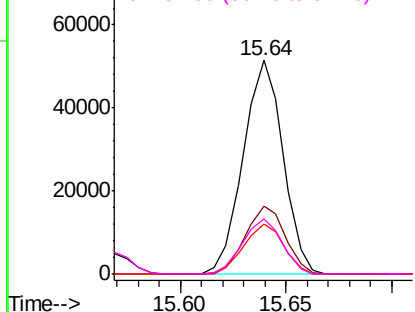


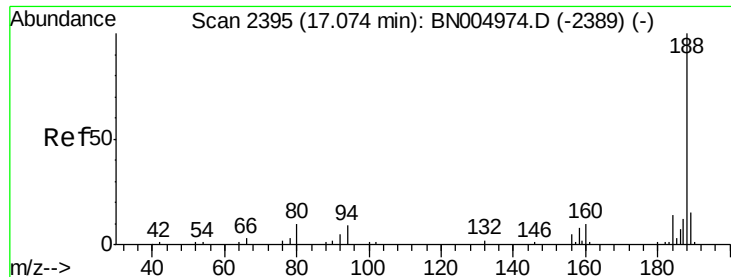
#63
Azobenzene
Concen: 39.433 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion: 77 Resp: 67331
Ion Ratio Lower Upper
77 100
182 31.8 12.2 52.2
105 23.3 3.4 43.4
51 25.8 5.6 45.6



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

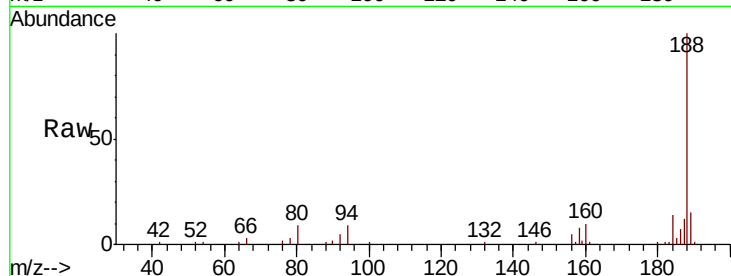




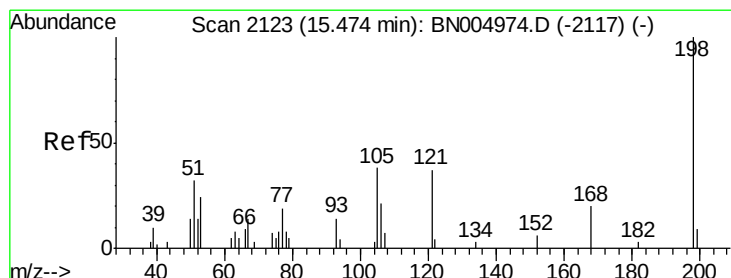
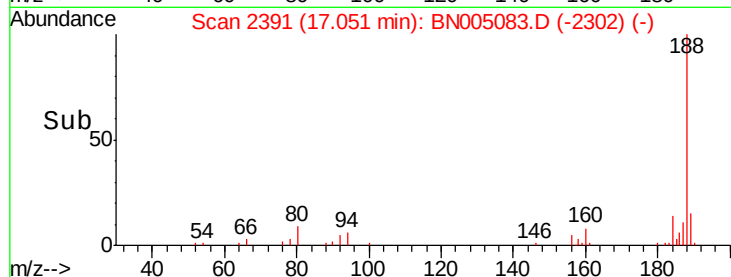
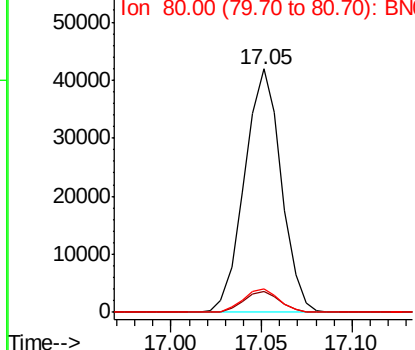
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:188 Resp: 58994
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.6 10.0
 80 9.5 7.1 10.7

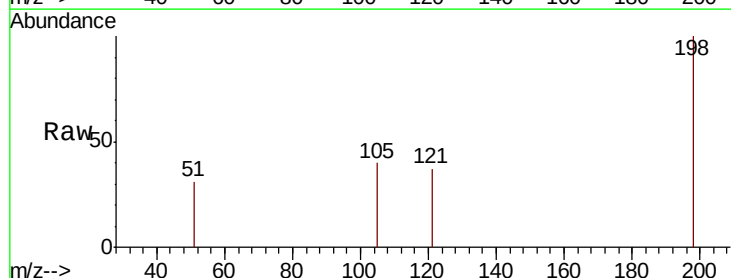


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

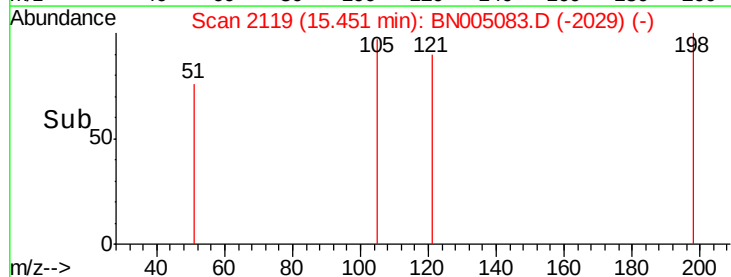
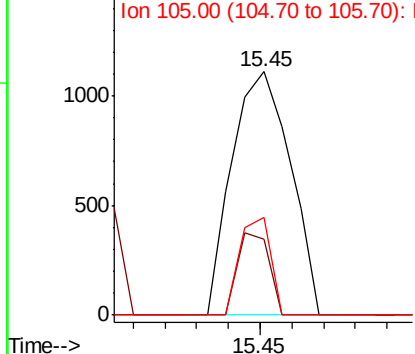


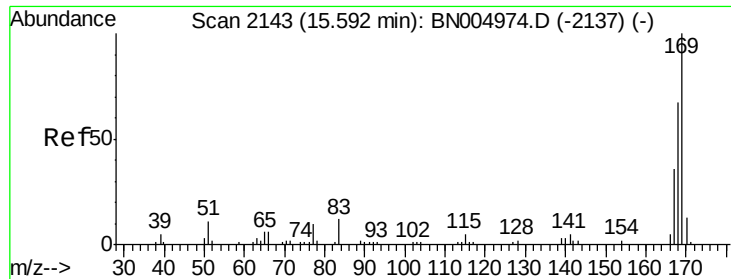
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.484 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:198 Resp: 1417
 Ion Ratio Lower Upper
 198 100
 51 31.1 11.3 51.3
 105 39.9 18.1 58.1



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

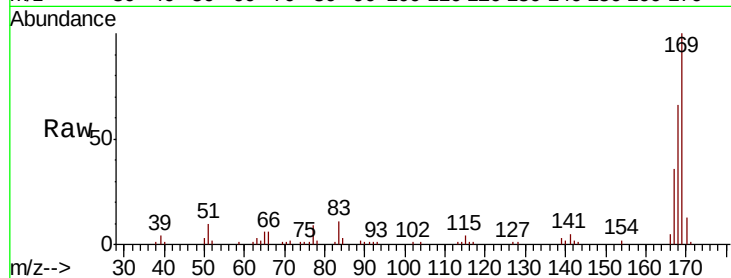




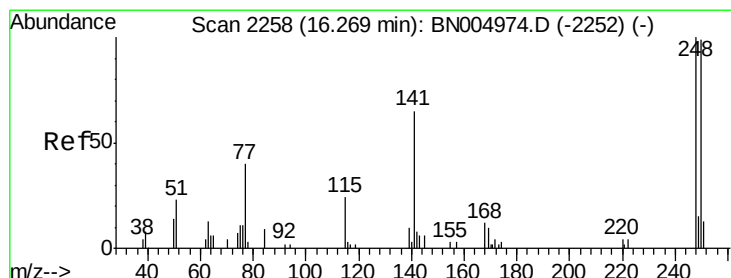
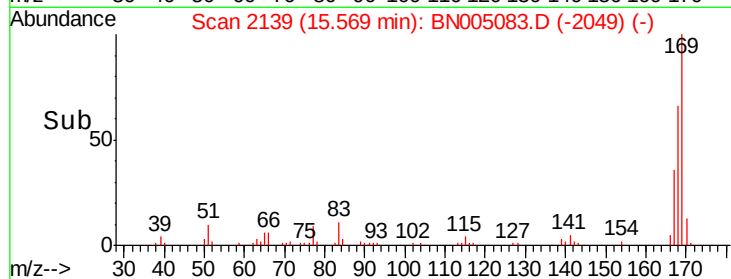
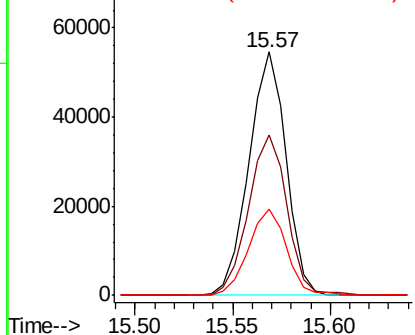
#66
 n-Nitrosodiphenylamine
 Concen: 38.649 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 71821
 Ion Ratio Lower Upper
 169 100
 168 66.1 54.0 81.0
 167 35.6 28.9 43.3

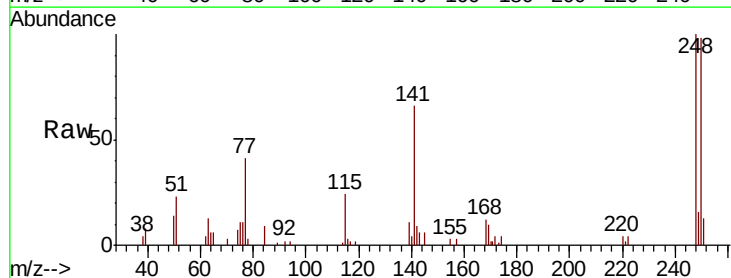


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

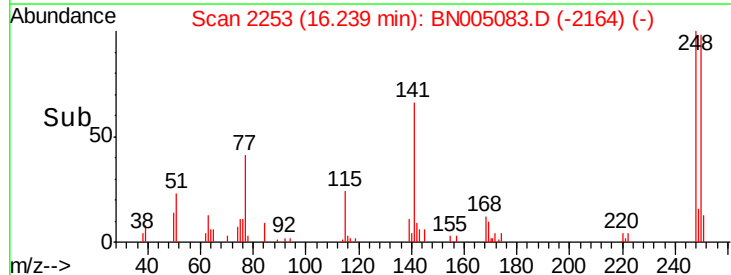
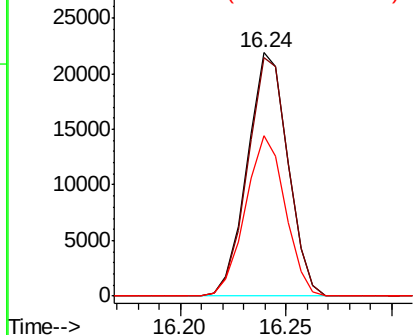


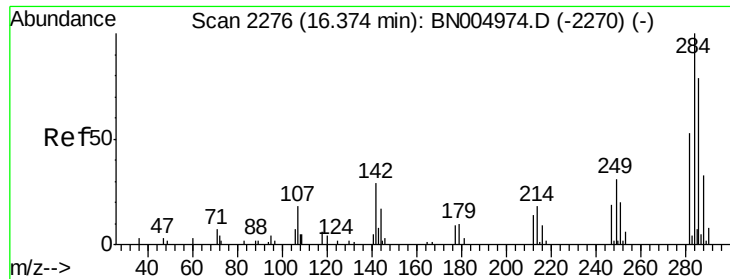
#67
 4-Bromophenyl-phenylether
 Concen: 39.589 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:248 Resp: 29145
 Ion Ratio Lower Upper
 248 100
 250 98.2 80.2 120.2
 141 65.9 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: 40.824 ng

RT: 16.35 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

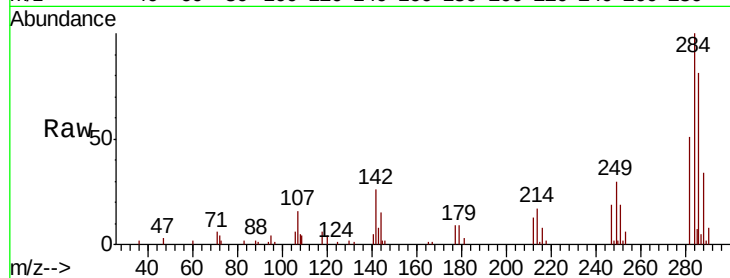
Tot Ion:284 Resp: 35211

Ion Ratio Lower Upper

284 100

142 26.2 22.8 34.2

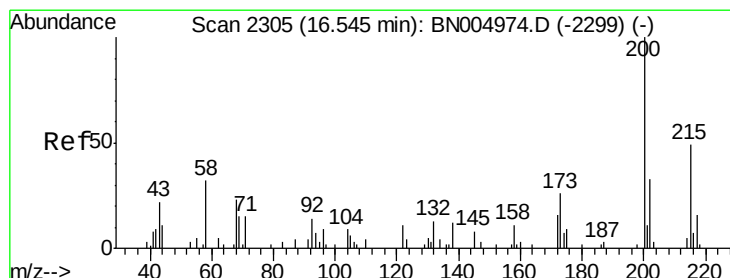
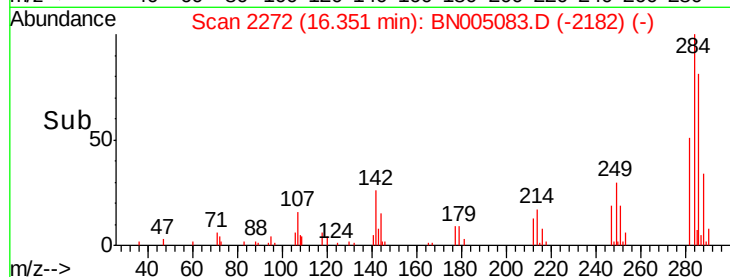
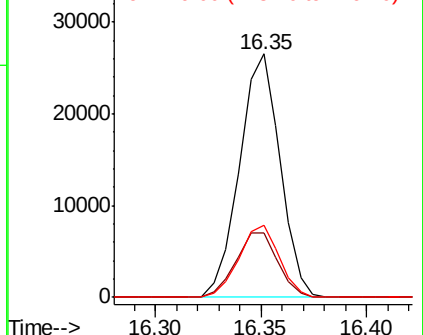
249 29.5 24.3 36.5



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: 40.483 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

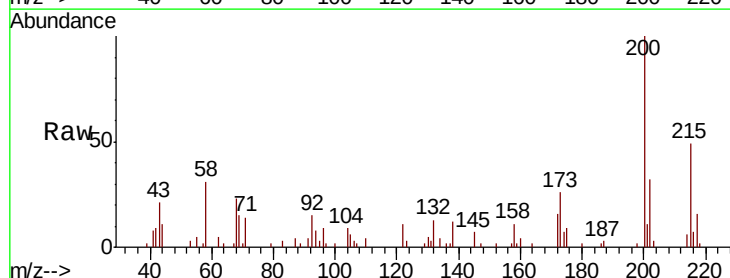
Tgt Ion:200 Resp: 26877

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

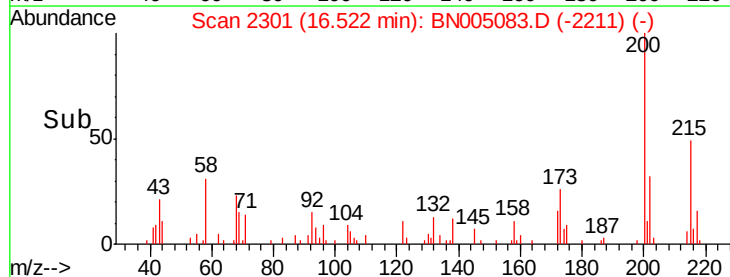
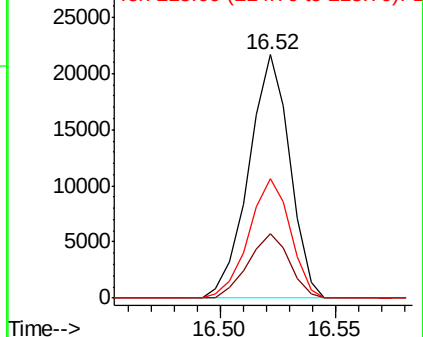
215 48.9 28.5 68.5

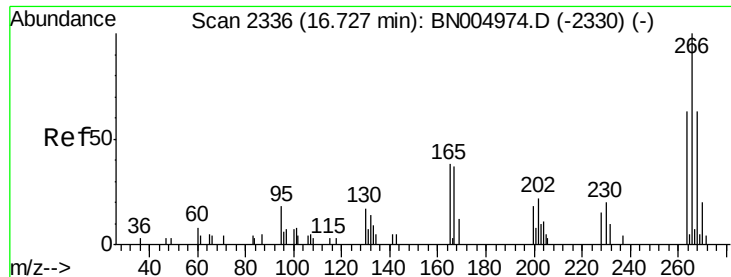


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

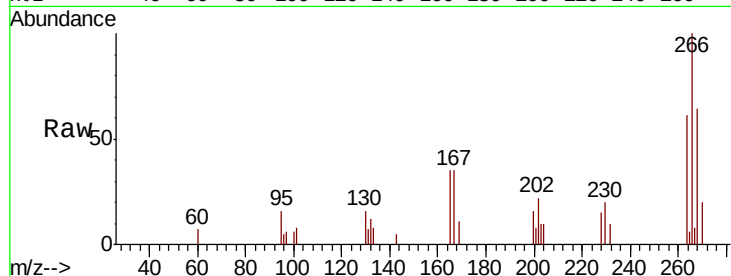




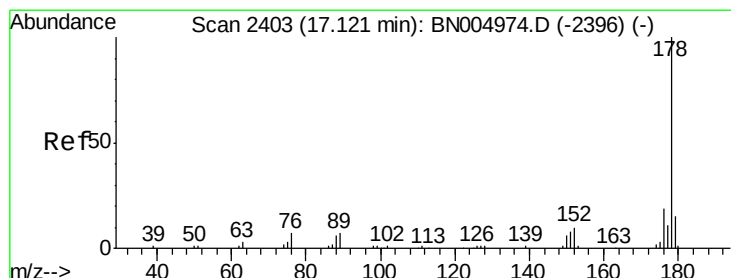
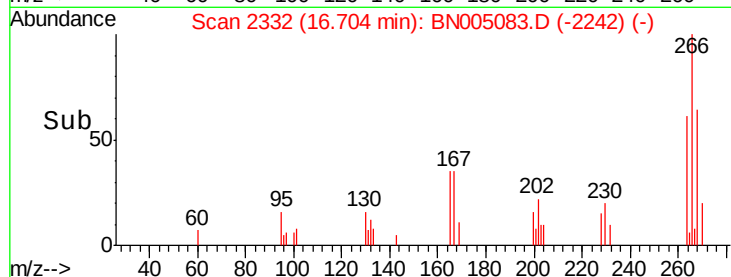
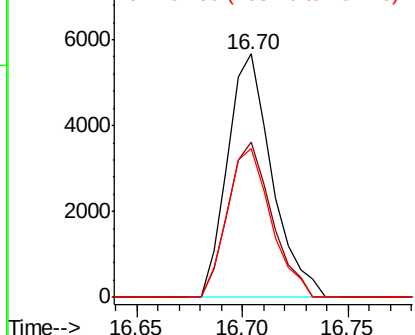
#70
 Pentachlorophenol
 Concen: 18.175 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 8242
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.8 76.2
 264 61.3 49.8 74.8

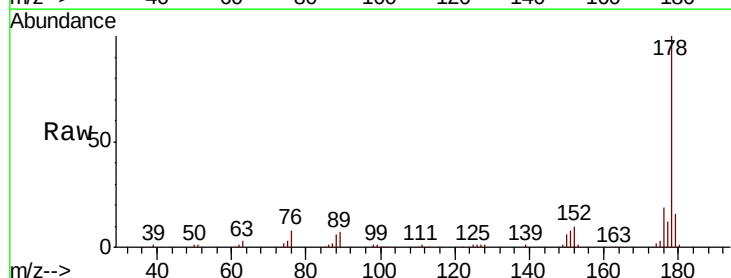


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

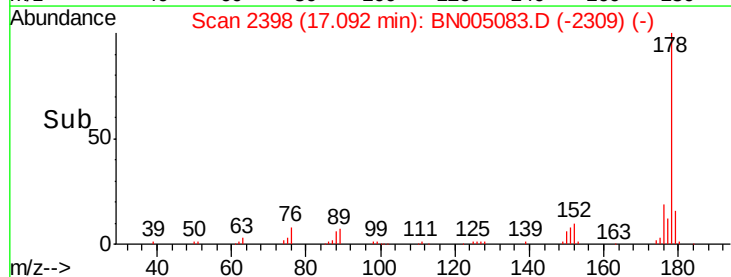
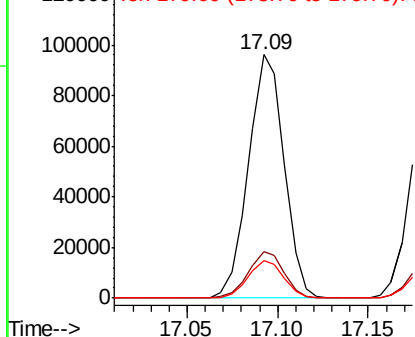


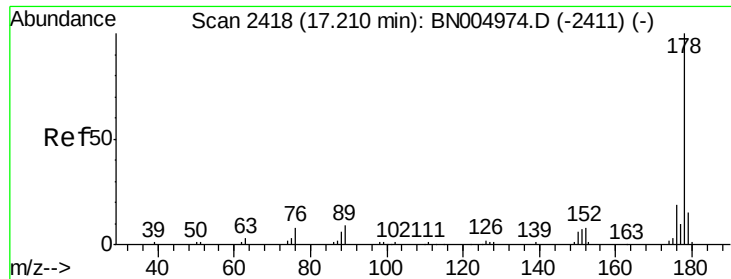
#71
 Phenanthrene
 Concen: 39.570 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:178 Resp: 131167
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.4
 179 15.5 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: 40.310 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

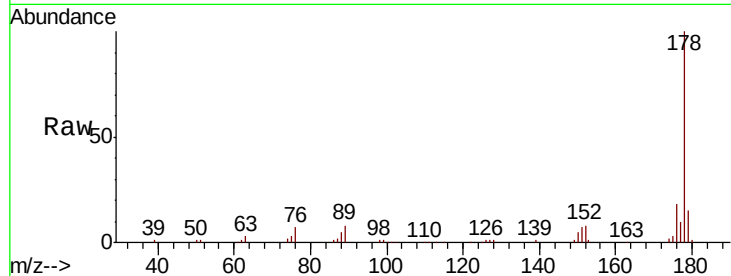
Tot Ion:178 Resp: 132999

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.6	18.8

178 100

176 18.5 14.8 22.2

179 15.4 12.6 18.8

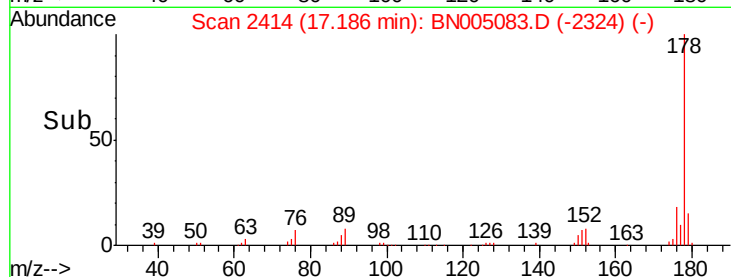


Abundance

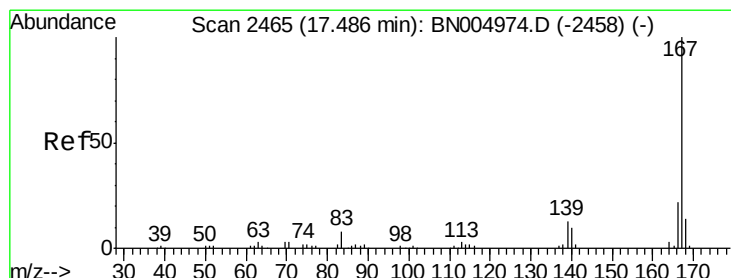
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 40.481 ng

RT: 17.46 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

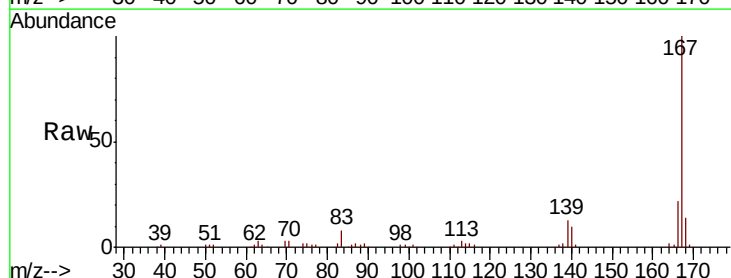
Tgt Ion:167 Resp: 121572

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	12.9	10.4	15.6

167 100

166 21.9 17.5 26.3

139 12.9 10.4 15.6

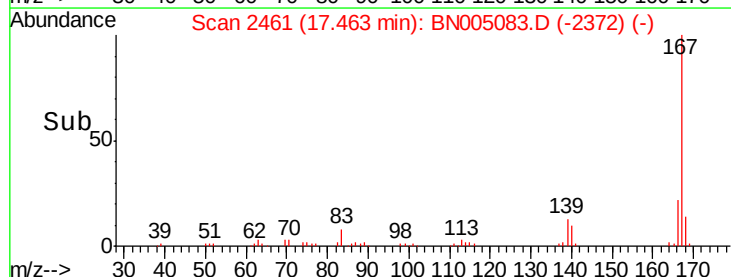


Abundance

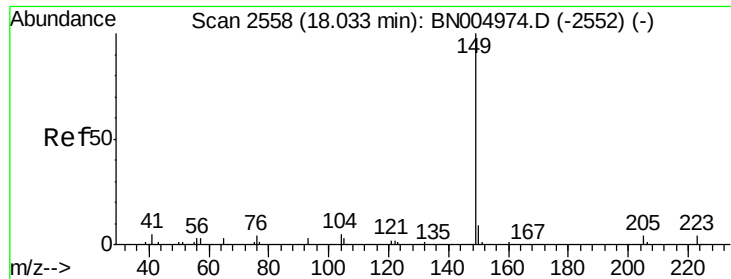
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 41.369 ng

RT: 18.02 min Scan# 2555

Delta R.T. -0.00 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

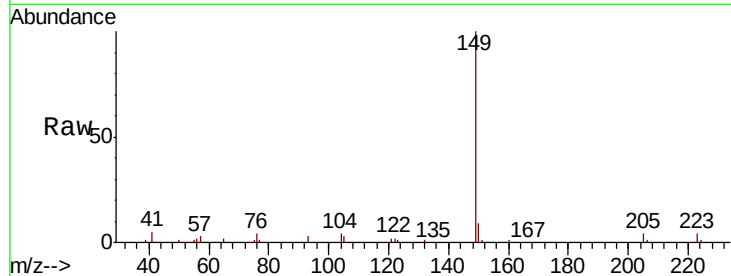
Tot Ion:149 Resp: 151345

Ion Ratio Lower Upper

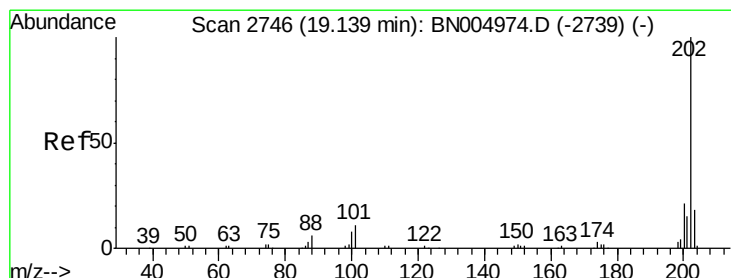
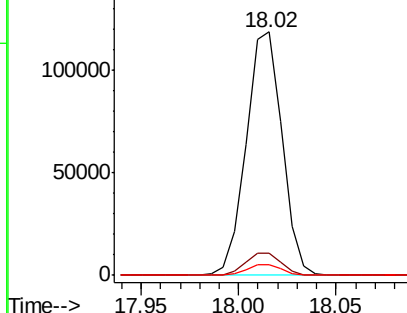
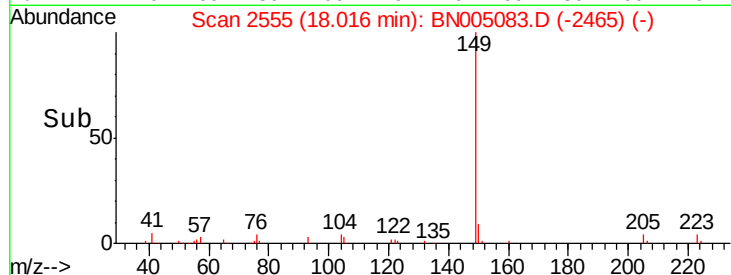
149 100

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: 42.512 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

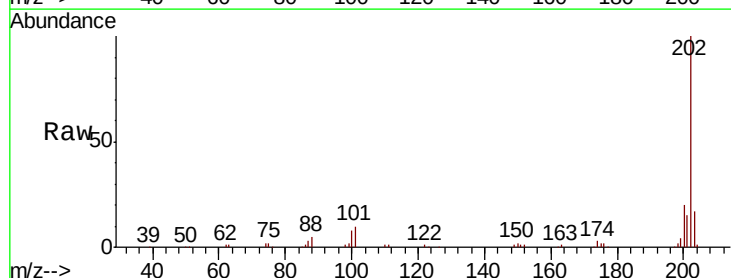
Tgt Ion:202 Resp: 160762

Ion Ratio Lower Upper

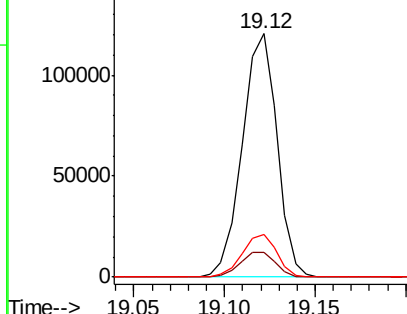
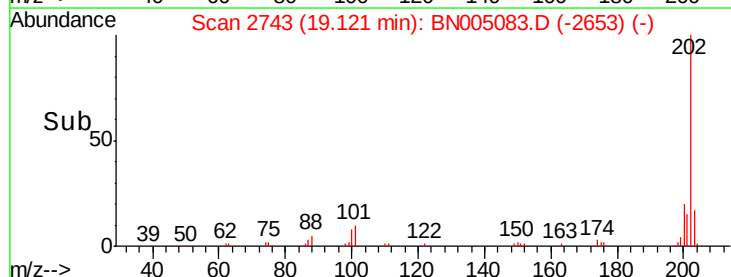
202 100

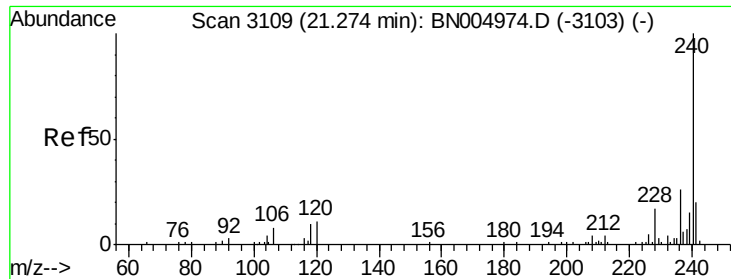
101 10.1 0.0 30.3

203 17.4 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

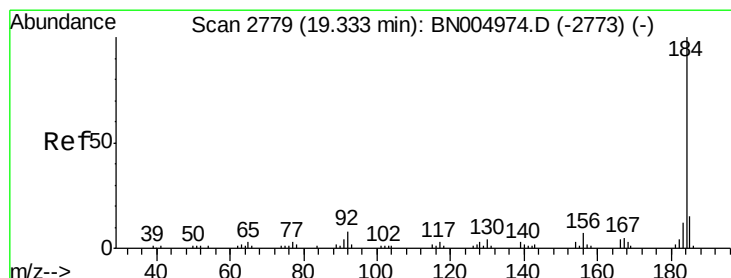
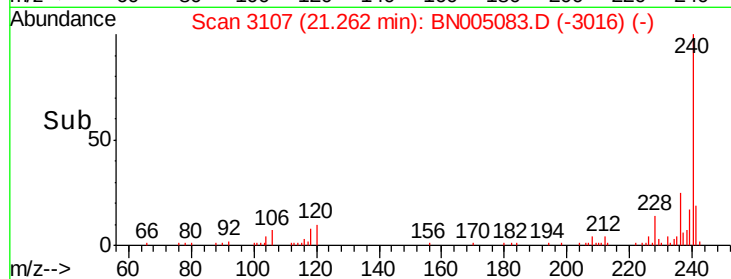
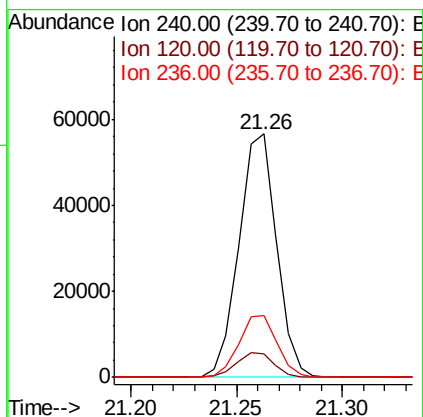
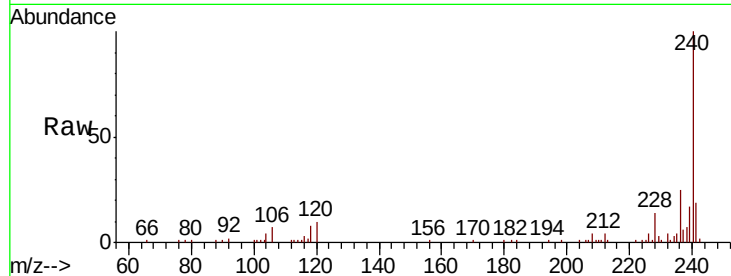




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

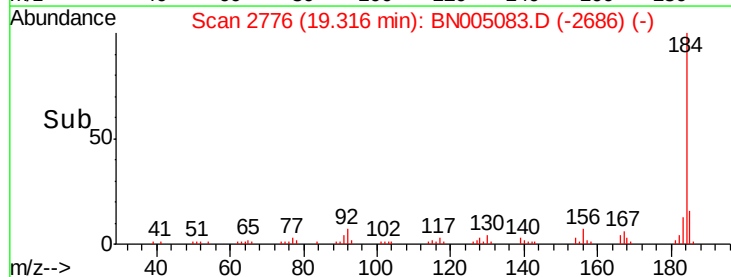
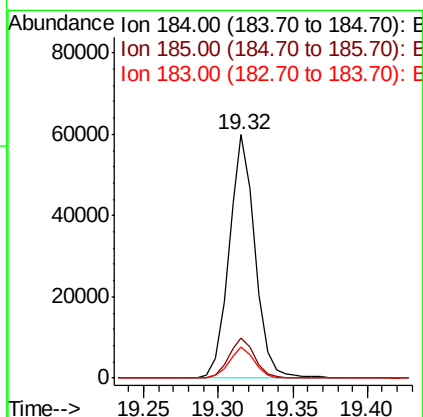
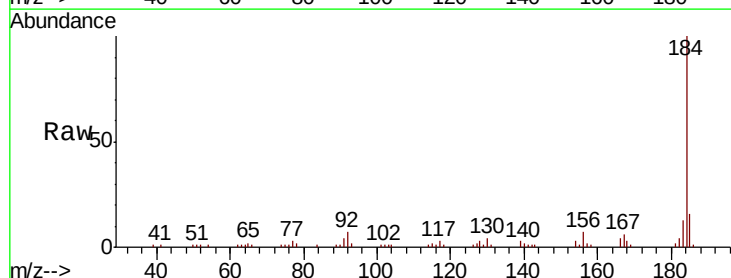
Instrument :
BNA_N
ClientSampleId :

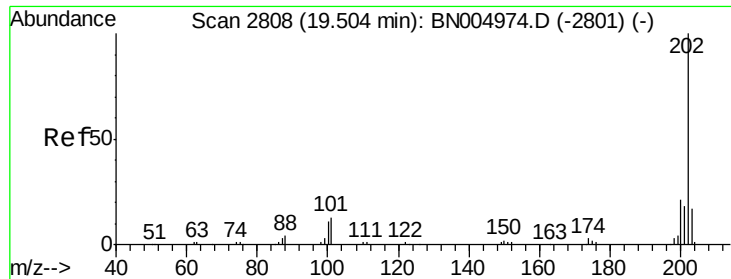
Tot Ion:240 Resp: 69914
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 25.5 20.4 30.6



#77
Benzidine
Concen: 33.371 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:184 Resp: 72711
Ion Ratio Lower Upper
184 100
185 16.2 12.4 18.6
183 12.6 10.0 15.0

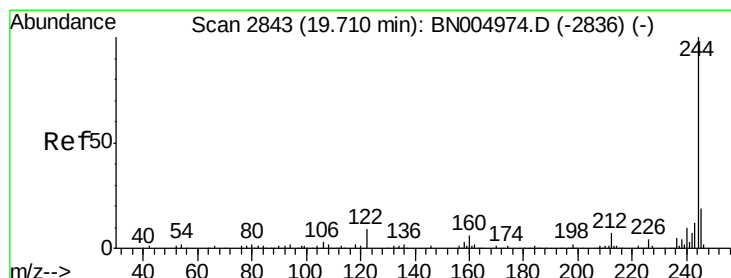
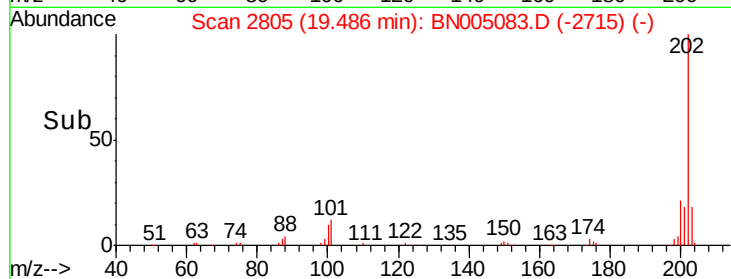
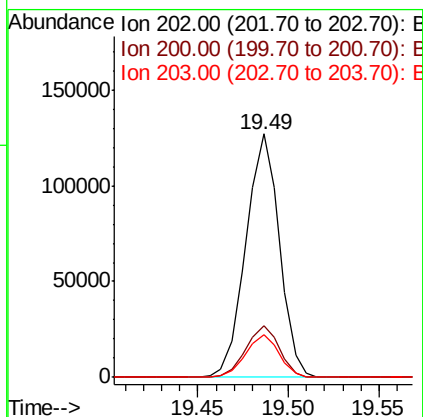
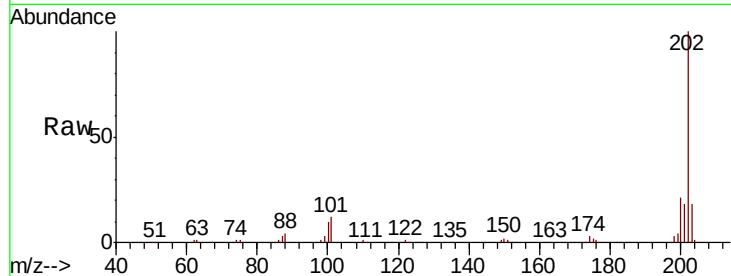




#78
Pvrene
Concen: 34.948 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

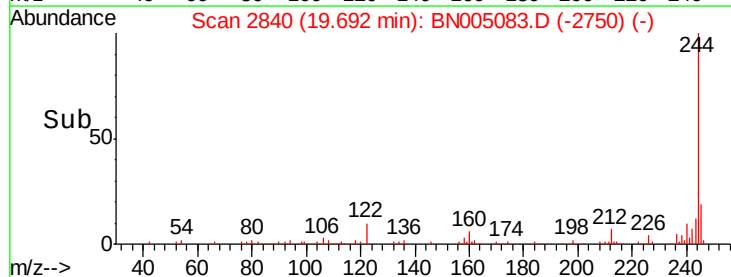
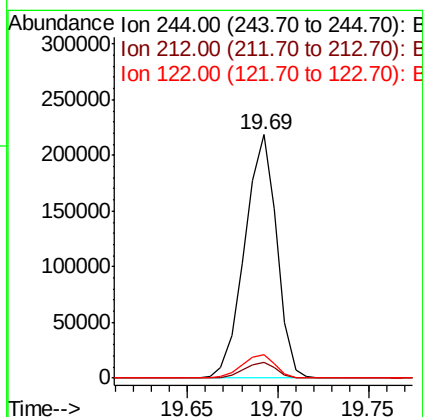
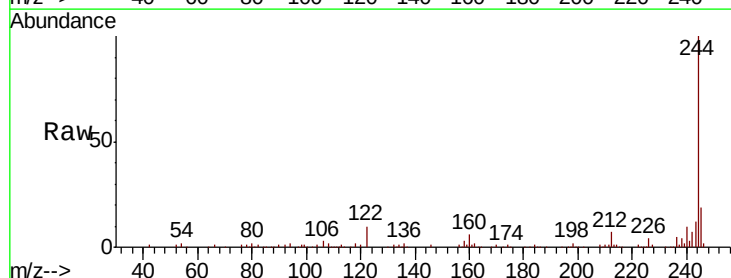
Instrument :
BNA_N
ClientSampleId :

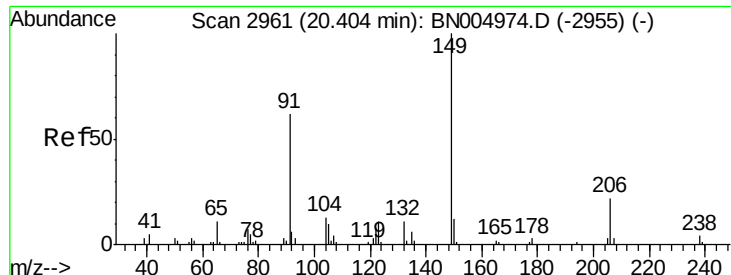
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.7	14.1	21.1



#79
Terphenyl-d14
Concen: 73.832 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	9.6	7.8	11.6

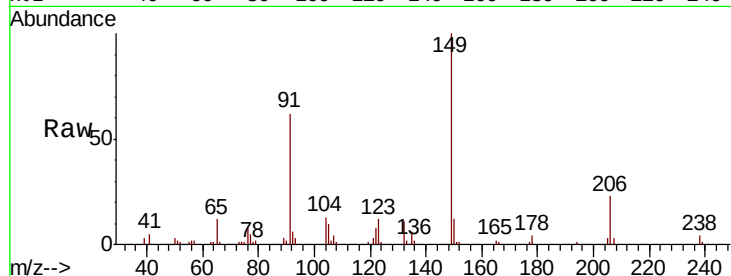




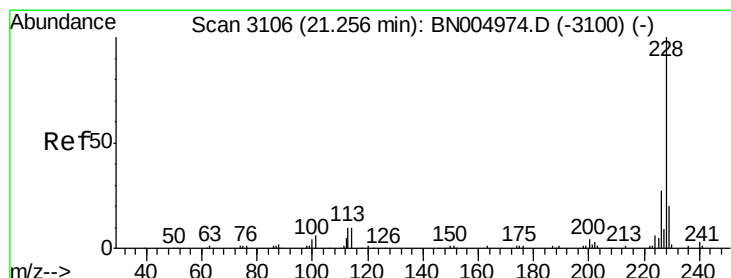
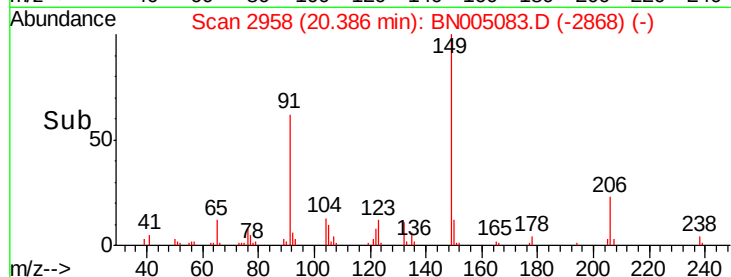
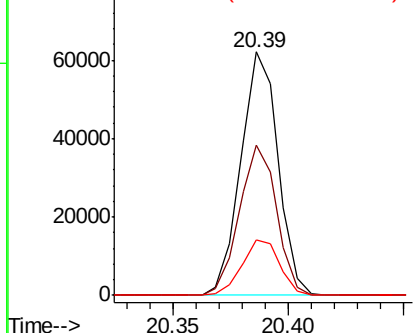
#80
Butylbenzylphthalate
Concen: 36.878 ng
RT: 20.39 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 69953
Ion Ratio Lower Upper
149 100
91 61.8 49.6 74.4
206 22.9 17.8 26.6

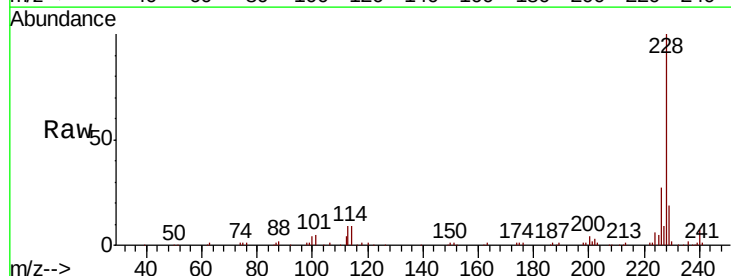


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

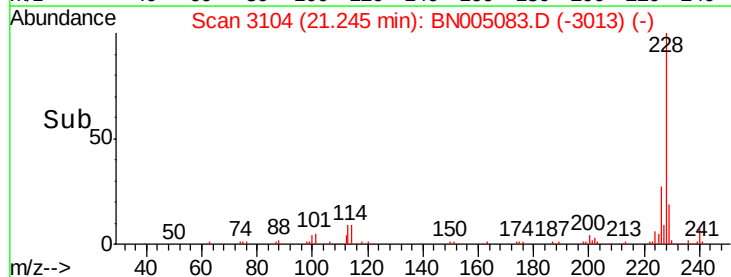
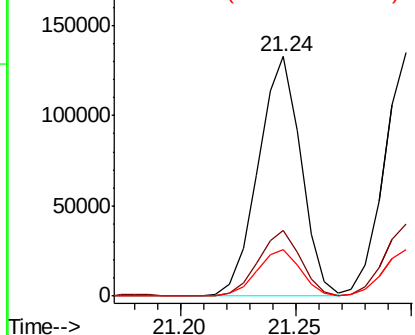


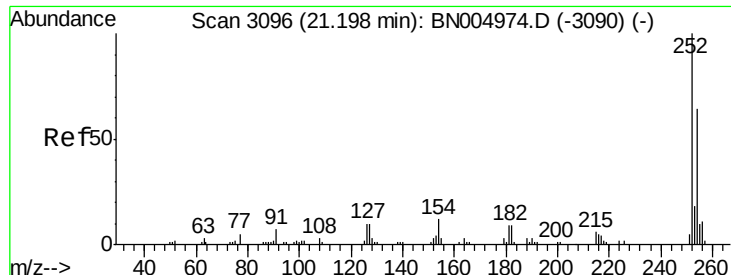
#81
Benzo(a)anthracene
Concen: 39.166 ng
RT: 21.24 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:228 Resp: 170565
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.5 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

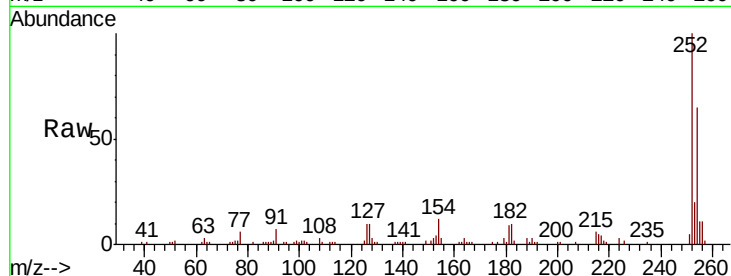




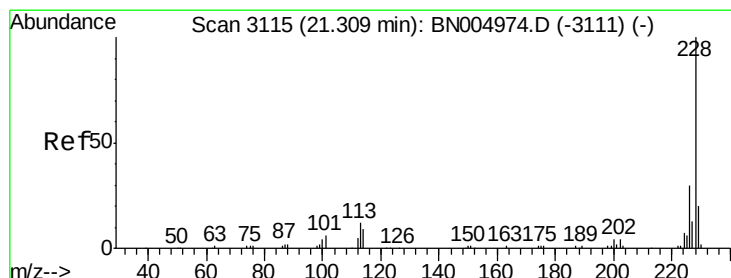
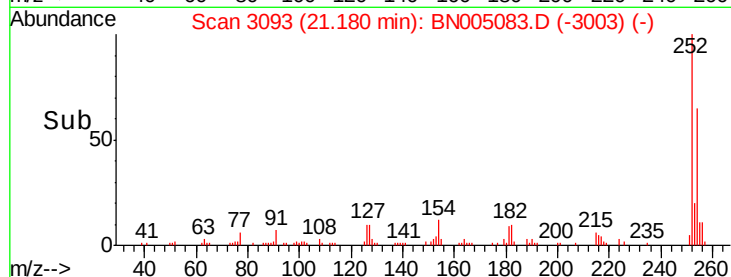
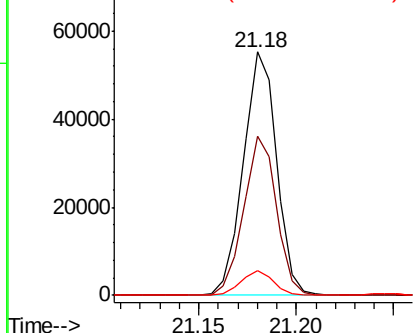
#82
 3,3'-Dichlorobenzidine
 Concen: 40.070 ng
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.00 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 65254
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 10.4 7.6 11.4

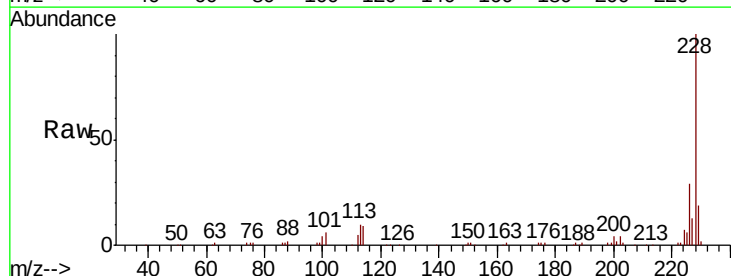


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

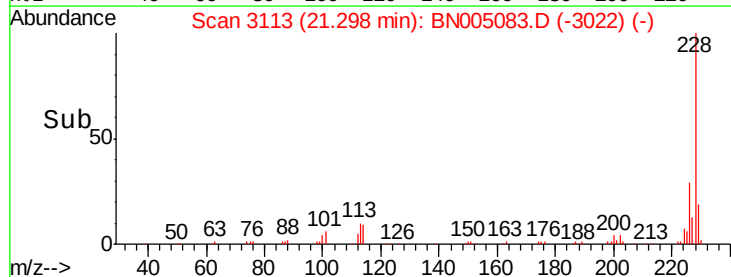
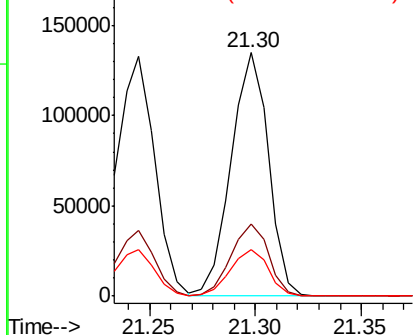


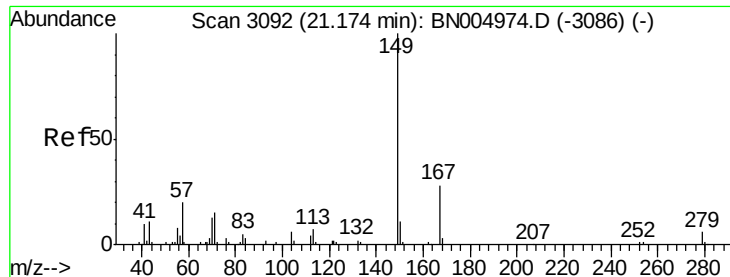
#83
 Chrysene
 Concen: 39.639 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. 0.01 min
 Lab File: BN005083.D
 Acq: 04 Apr 2019 08:07

Tgt Ion:228 Resp: 164886
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.9 35.9
 229 19.3 15.8 23.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.673 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

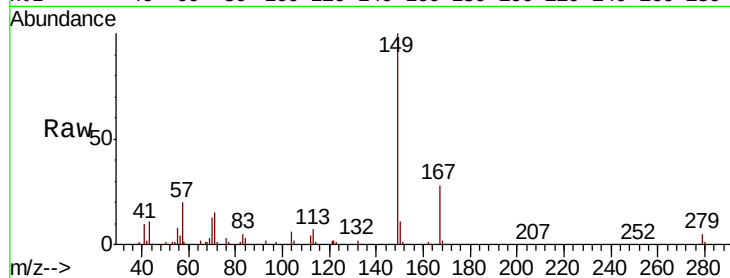
Tot Ion:149 Resp: 104123

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

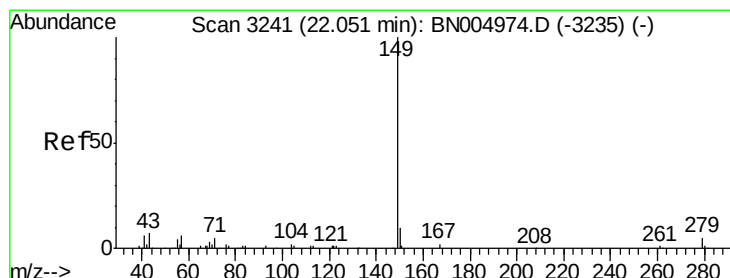
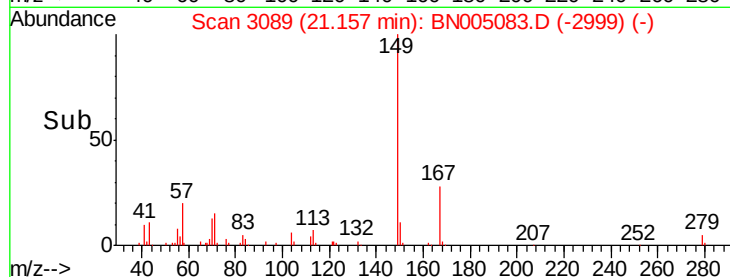
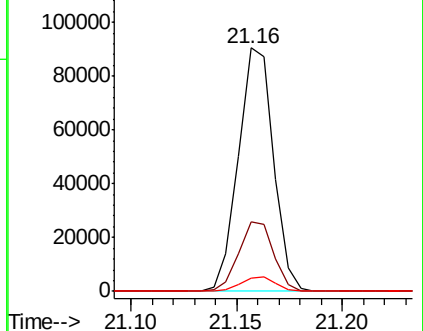
279 5.4 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 42.286 ng

RT: 22.04 min Scan# 3239

Delta R.T. 0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

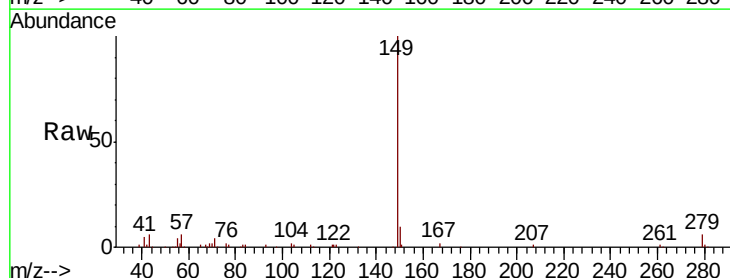
Tgt Ion:149 Resp: 179103

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

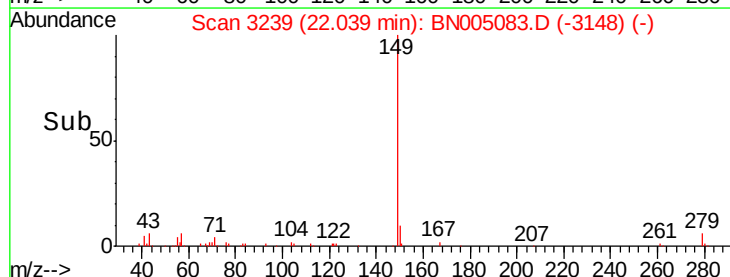
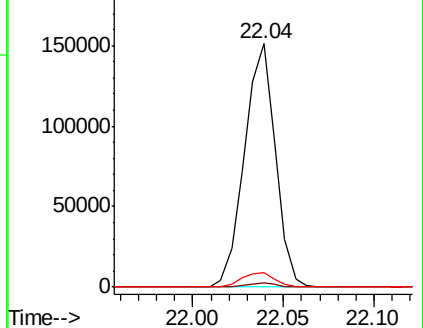
43 6.3 5.2 7.8

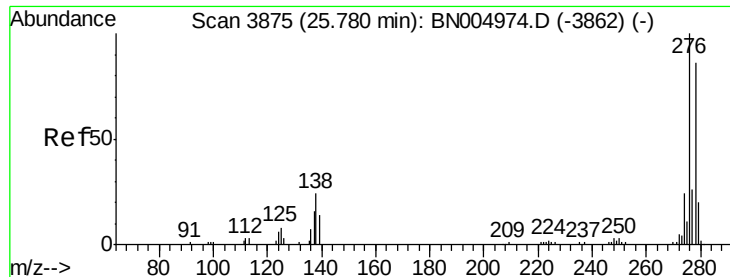


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.848 ng

RT: 25.74 min Scan# 3869

Delta R.T. 0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

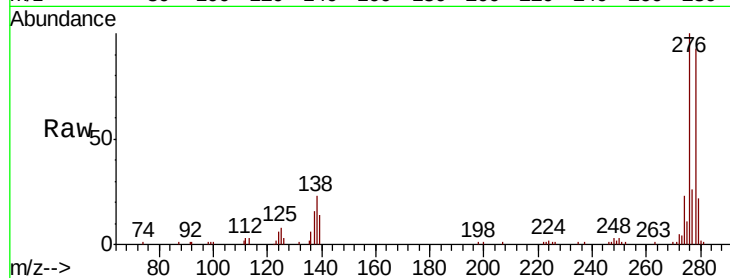
Tot Ion:276 Resp: 193040

Ion Ratio Lower Upper

276 100

138 22.6 18.4 27.6

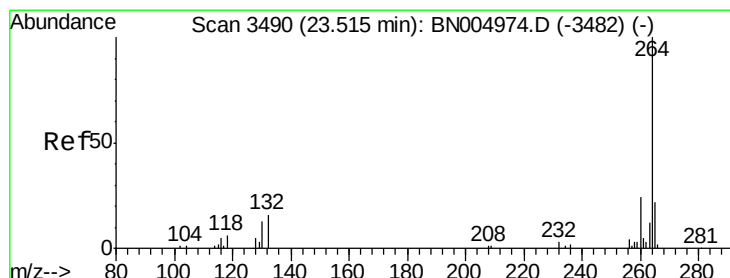
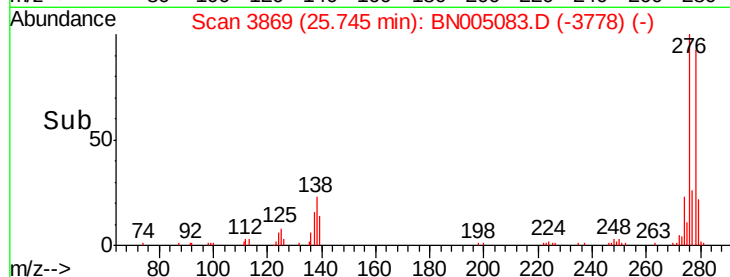
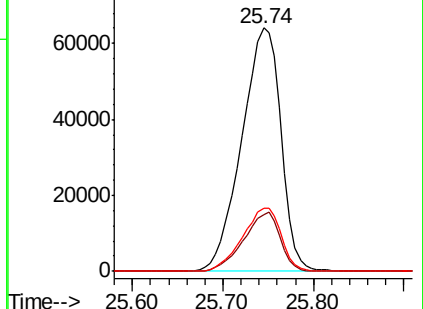
277 25.5 20.4 30.6



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

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

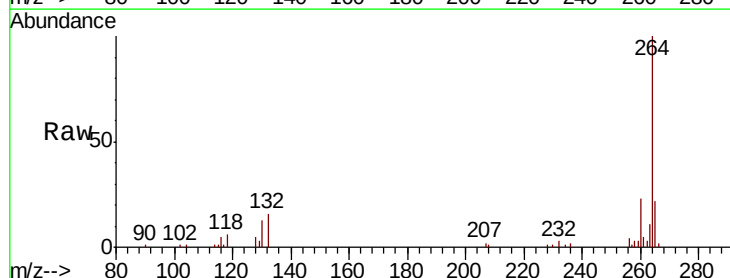
Tgt Ion:264 Resp: 74182

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

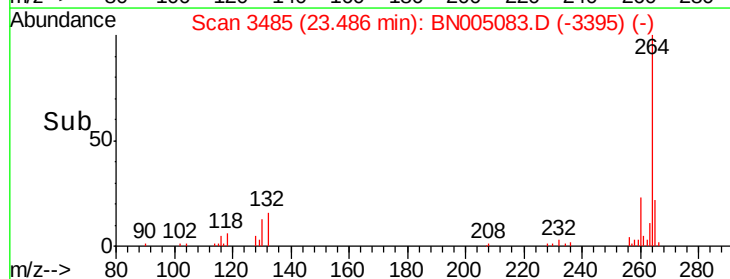
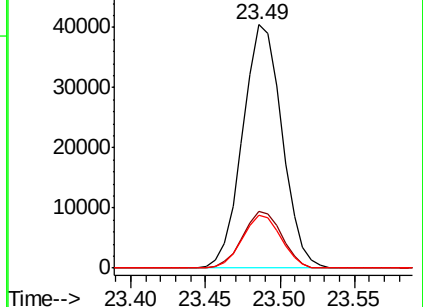
265 21.6 17.4 26.2

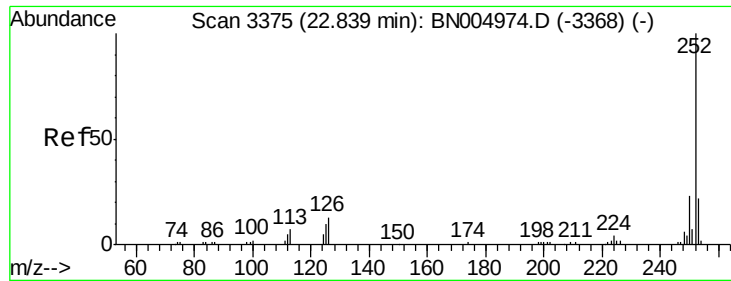


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 40.028 ng

RT: 22.82 min Scan# 3372

Delta R.T. 0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

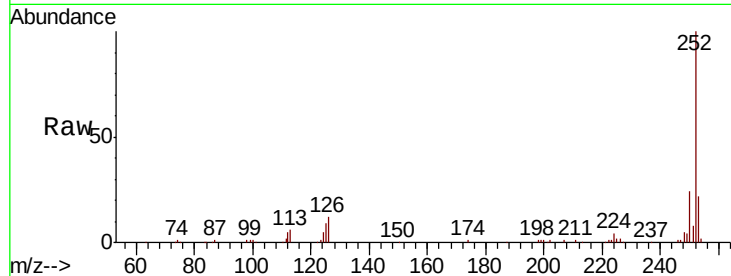
Tot Ion:252 Resp: 182772

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.5 7.4 11.0

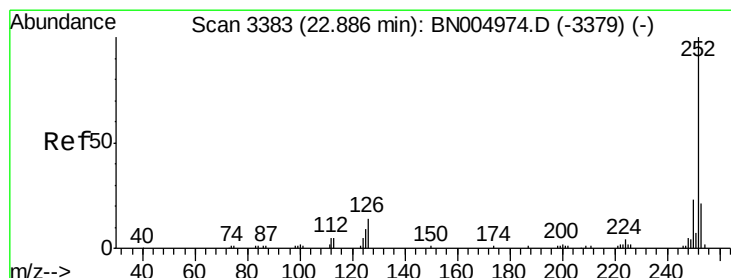
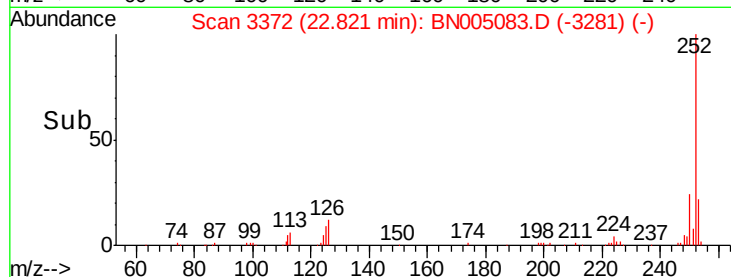
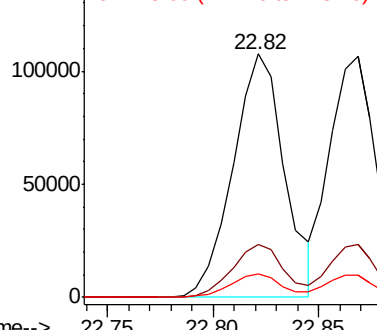


Abundance

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: 38.927 ng

RT: 22.87 min Scan# 3380

Delta R.T. 0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

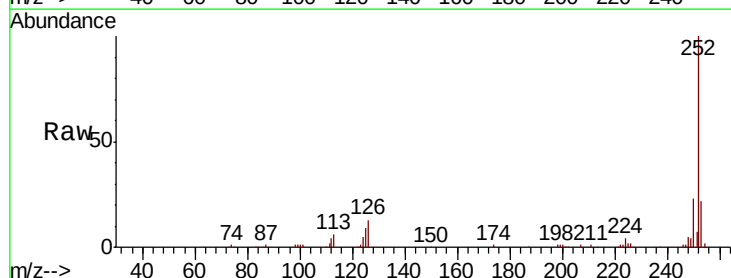
Tgt Ion:252 Resp: 162995

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 7.2 10.8

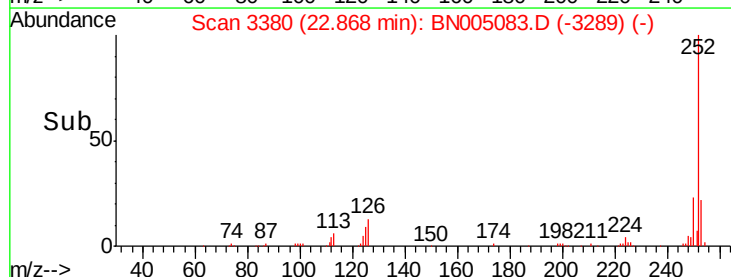
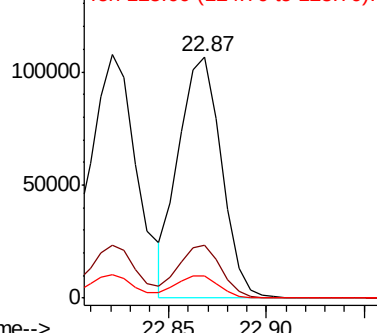


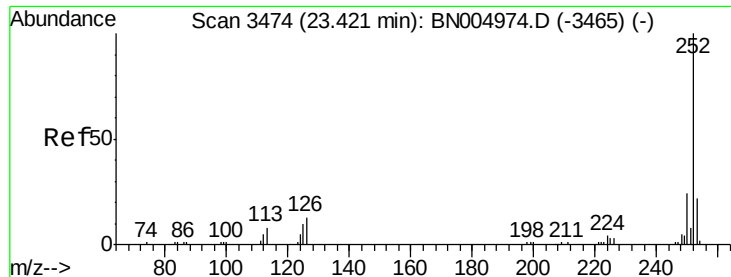
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

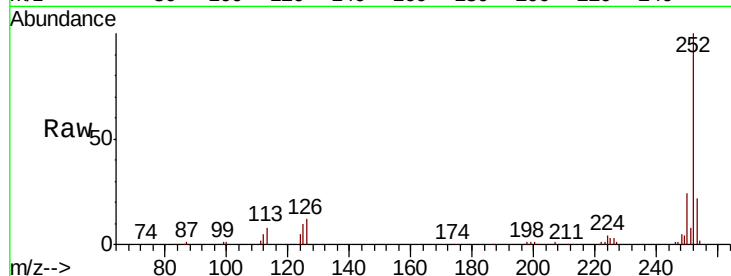




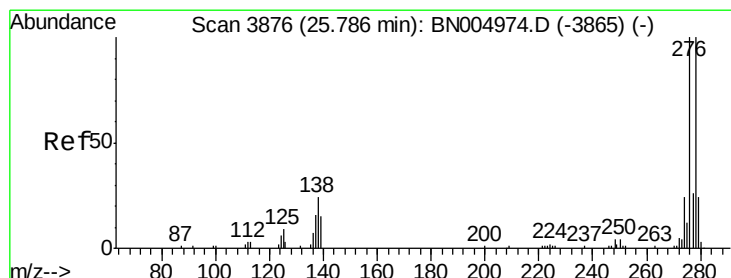
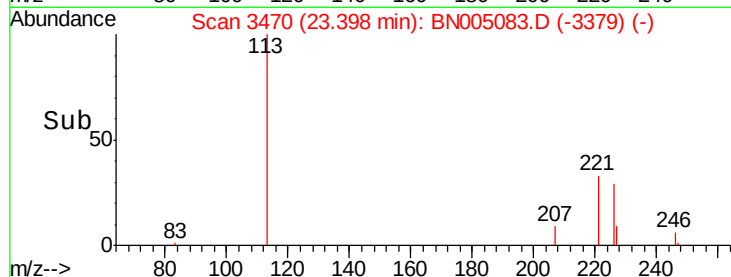
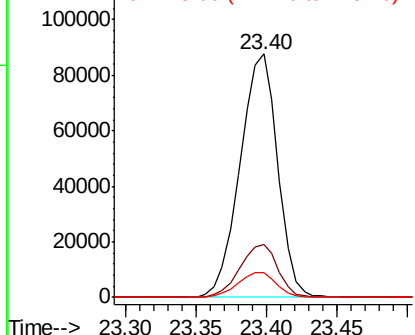
#90
Benzo(a)pyrene
Concen: 39.043 ng
RT: 23.40 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 163140
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.1 8.2 12.4

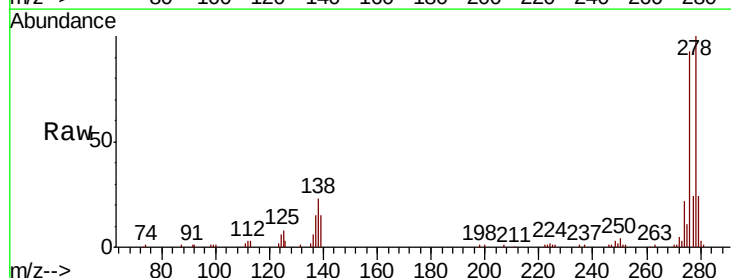


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

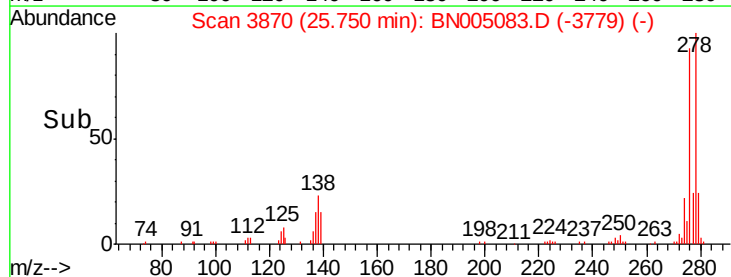
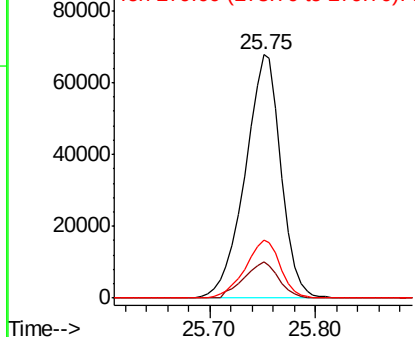


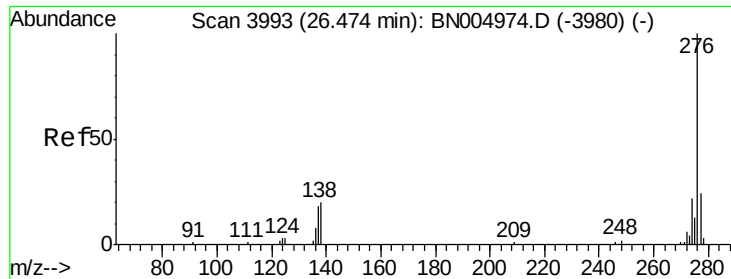
#91
Dibenzo(a,h)anthracene
Concen: 38.083 ng
RT: 25.75 min Scan# 3870
Delta R.T. 0.01 min
Lab File: BN005083.D
Acq: 04 Apr 2019 08:07

Tgt Ion:278 Resp: 159754
Ion Ratio Lower Upper
278 100
139 15.0 11.8 17.8
279 23.8 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(a,h,i)perylene

Concen: 36.764 ng

RT: 26.43 min Scan# 3986

Delta R.T. 0.01 min

Lab File: BN005083.D

Acq: 04 Apr 2019 08:07

Instrument :

BNA_N

ClientSampleId :

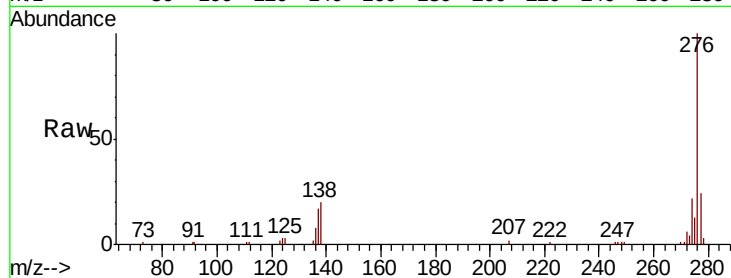
Tot Ion:276 Resp: 152517

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 19.8 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

