

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005114.D
 Acq On : 09 Apr 2019 16:04
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 01:15:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8521	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	38754	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	22749	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	50474	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	51017	20.00	ng	-0.02
87) Perylene-d12	23.49	264	46047	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	38961	79.05	ng	-0.03
7) Phenol-d6	6.83	99	52994	81.07	ng	-0.03
23) Nitrobenzene-d5	8.82	82	50185	78.33	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	32622	88.91	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	142178	82.82	ng	-0.02
79) Terphenyl-d14	19.69	244	227306	85.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	6583	36.652	ng	97
3) Pyridine	3.57	79	19882	39.612	ng	98
4) n-Nitrosodimethylamine	3.50	42	5990	36.608	ng	# 95
6) Aniline	6.99	93	33645	40.418	ng	99
8) 2-Chlorophenol	7.22	128	25692	41.064	ng	99
9) Benzaldehyde	6.80	77	14414	38.372	ng	99
10) Phenol	6.86	94	28112	40.133	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	21879	40.391	ng	100
12) 1,3-Dichlorobenzene	7.53	146	27481	40.315	ng	98
13) 1,4-Dichlorobenzene	7.69	146	27924	40.470	ng	99
14) 1,2-Dichlorobenzene	8.00	146	27336	41.397	ng	99
15) Benzyl Alcohol	7.90	79	20020	40.255	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	24401	37.338	ng	97
17) 2-Methylphenol	8.09	107	20208	41.383	ng	99
18) Hexachloroethane	8.71	117	9708	39.695	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	17297	40.363	ng	97
20) 3+4-Methylphenols	8.42	107	27304	41.181	ng	98
22) Acetophenone	8.48	105	35829	40.501	ng	# 98
24) Nitrobenzene	8.86	77	25286	39.000	ng	99
25) Isophorone	9.38	82	48917	39.194	ng	97
26) 2-Nitrophenol	9.56	139	15355	40.787	ng	97
27) 2,4-Dimethylphenol	9.62	122	21237	40.518	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	31276	40.446	ng	100
29) 2,4-Dichlorophenol	10.09	162	25242	41.903	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	27628	41.635	ng	98
31) Naphthalene	10.49	128	82987	41.043	ng	100
32) Benzoic acid	9.79	122	13571	33.980	ng	96
33) 4-Chloroaniline	10.60	127	34346	41.751	ng	99
34) Hexachlorobutadiene	10.75	225	17746	41.331	ng	99
35) Caprolactam	11.41	113	8099	41.060	ng	90
36) 4-Chloro-3-methylphenol	11.74	107	26300	40.415	ng	96
37) 2-Methylnaphthalene	12.10	142	59810	41.890	ng	99
38) 1-Methylnaphthalene	12.33	142	58217	41.669	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	33145	41.078	ng	99

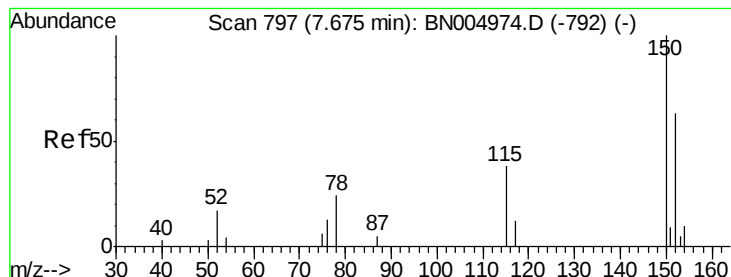
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005114.D
 Acq On : 09 Apr 2019 16:04
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 01:15:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	18455	42.640	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	20224	40.394	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	21788	39.946	ng	98
46) 1,1'-Biphenyl	13.13	154	79403	41.240	ng	99
47) 2-Chloronaphthalene	13.17	162	60610	41.022	ng	98
48) 2-Nitroaniline	13.39	65	14901	37.886	ng	95
49) Acenaphthylene	14.02	152	100762	40.547	ng	99
50) Dimethylphthalate	13.77	163	77283	41.350	ng	99
51) 2,6-Dinitrotoluene	13.90	165	17350	40.796	ng	93
52) Acenaphthene	14.37	154	57579	41.188	ng	99
53) 3-Nitroaniline	14.23	138	17202	39.575	ng	93
54) 2,4-Dinitrophenol	14.44	184	9427	41.025	ng	95
55) Dibenzofuran	14.70	168	91144	40.974	ng	99
56) 4-Nitrophenol	14.55	139	11889	34.720	ng	95
57) 2,4-Dinitrotoluene	14.69	165	23924	41.393	ng	97
58) Fluorene	15.36	166	73916	41.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	20782	41.094	ng	# 98
60) Diethylphthalate	15.13	149	76936	41.252	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	38567	41.604	ng	99
62) 4-Nitroaniline	15.40	138	17105	39.166	ng	94
63) Azobenzene	15.65	77	60595	39.030	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	12393	37.280	ng	99
66) n-Nitrosodiphenylamine	15.57	169	64344	40.470	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	26279	41.722	ng	98
68) Hexachlorobenzene	16.35	284	31808	43.104	ng	98
69) Atrazine	16.52	200	22916	40.343	ng	99
70) Pentachlorophenol	16.70	266	15523	40.009	ng	99
71) Phenanthrene	17.10	178	115194	40.618	ng	100
72) Anthracene	17.19	178	116604	41.306	ng	99
73) Carbazole	17.47	167	104355	40.613	ng	99
74) Di-n-butylphthalate	18.02	149	132361	42.287	ng	100
75) Fluoranthene	19.12	202	135580	41.904	ng	98
77) Benzidine	19.32	184	60730	38.197	ng	99
78) Pyrene	19.49	202	135938	39.905	ng	100
80) Butylbenzylphthalate	20.39	149	58989	42.617	ng	98
81) Benzo(a)anthracene	21.24	228	128744	40.513	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	47616	40.070	ng	99
83) Chrysene	21.29	228	122029	40.203	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	87458	45.667	ng	99
85) Di-n-octyl phthalate	22.03	149	142061	45.964	ng	98
86) Indeno(1,2,3-cd)pyrene	25.74	276	123402	35.785	ng	100
88) Benzo(b)fluoranthene	22.82	252	120098	42.373	ng	99
89) Benzo(k)fluoranthene	22.86	252	107957	41.536	ng	99
90) Benzo(a)pyrene	23.39	252	105271	40.588	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	102313	39.293	ng	99
92) Benzo(g,h,i)perylene	26.43	276	99245	38.540	ng	98

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

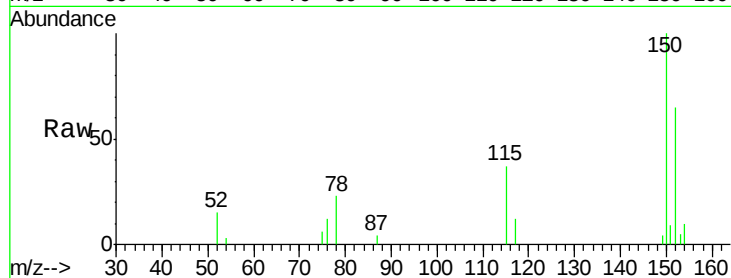


#1

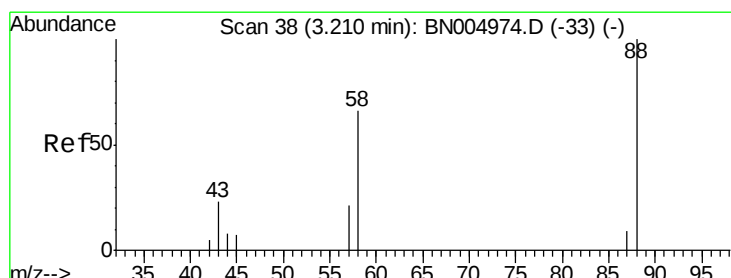
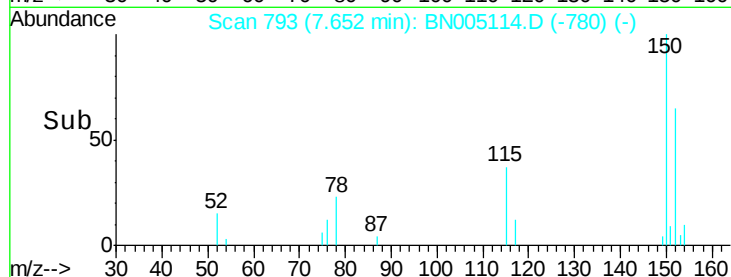
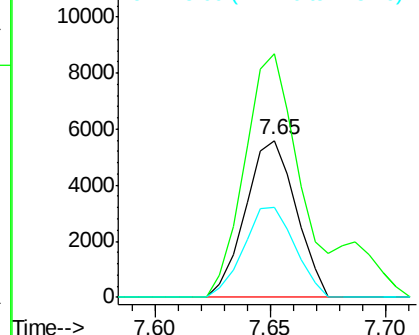
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 8521
Ion Ratio Lower Upper
152 100
150 155.0 126.9 190.3
115 57.6 47.8 71.6



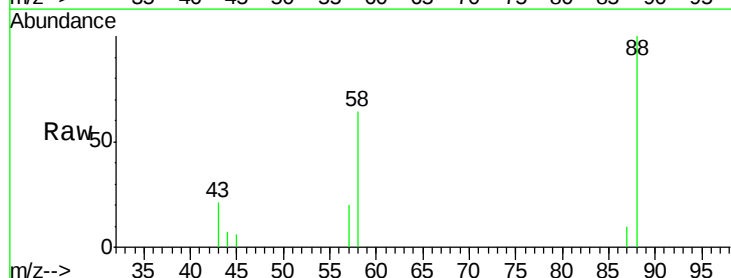
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



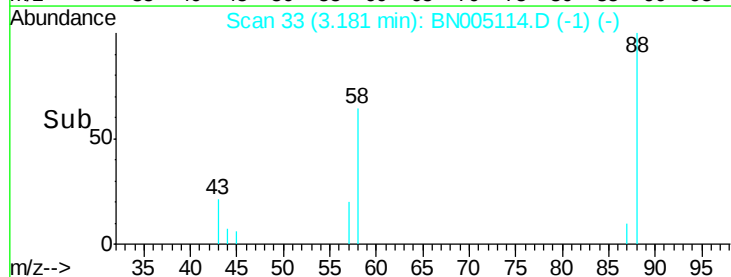
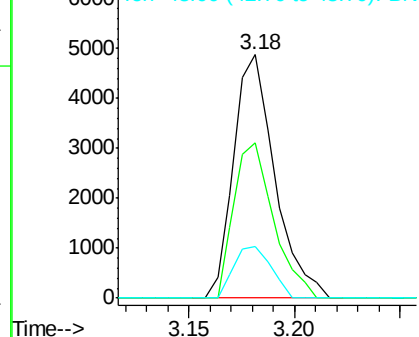
#2

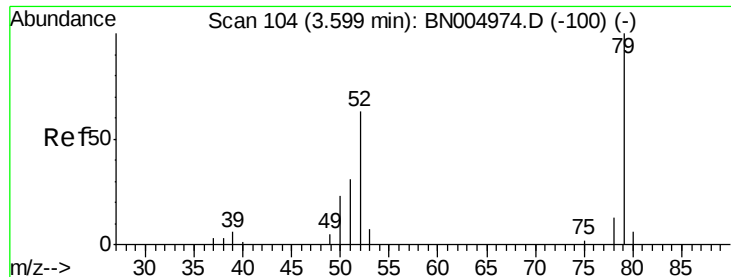
1,4-Dioxane
Concen: 36.652 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion: 88 Resp: 6583
Ion Ratio Lower Upper
88 100
58 61.5 51.0 76.6
43 19.0 16.7 25.1



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

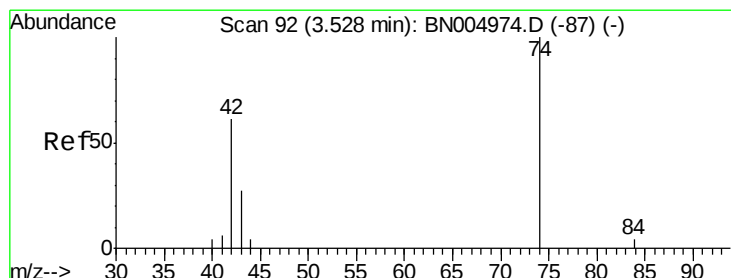
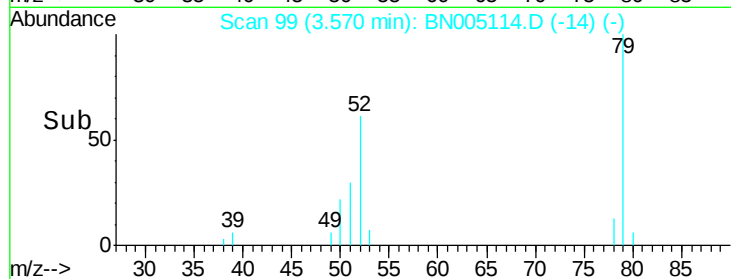
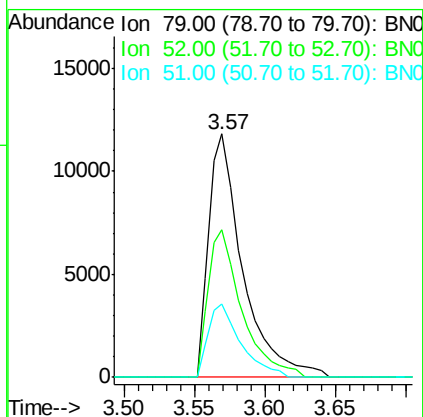
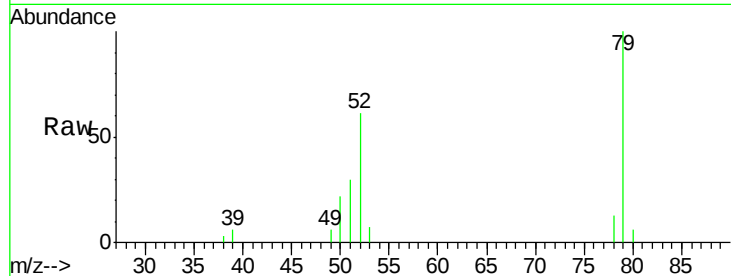




#3
Pvrirdine
Concen: 39.612 ng
RT: 3.57 min Scan# 99
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

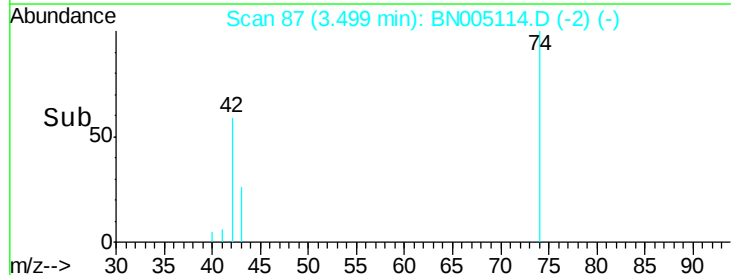
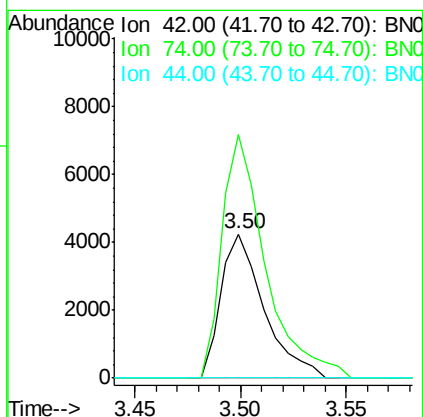
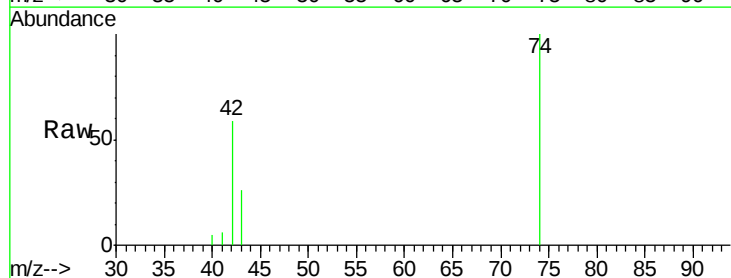
Instrument :
BNA_N
ClientSampleId :

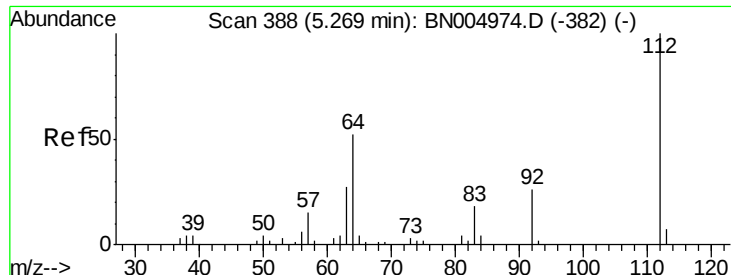
Tot Ion: 79 Resp: 19882
Ion Ratio Lower Upper
79 100
52 60.7 50.2 75.4
51 30.1 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 36.608 ng
RT: 3.50 min Scan# 87
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion: 42 Resp: 5990
Ion Ratio Lower Upper
42 100
74 168.8 130.8 196.2
44 0.0 5.7 8.5#





#5

2-Fluorophenol

Concen: 79.051 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

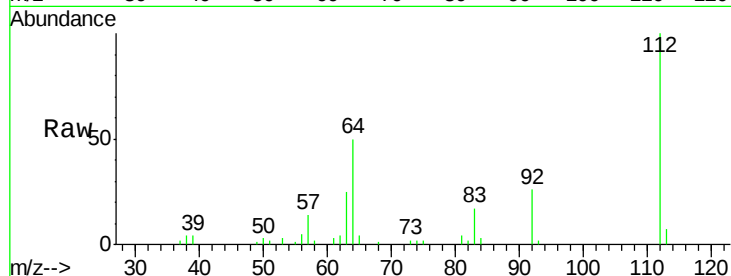
Tot Ion: 112 Resp: 38961

Ion Ratio Lower Upper

112 100

64 50.4 41.9 62.9

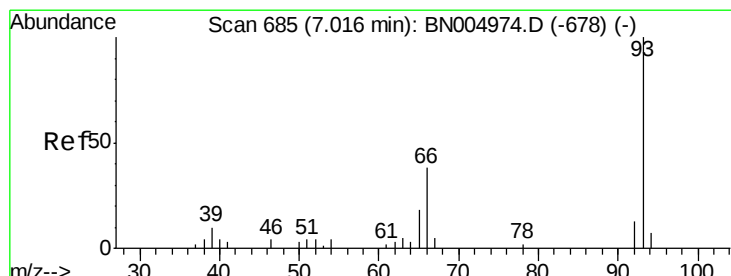
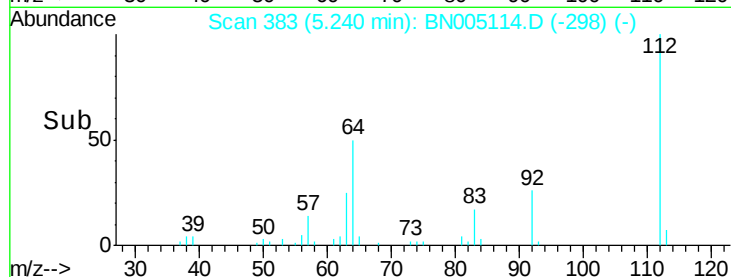
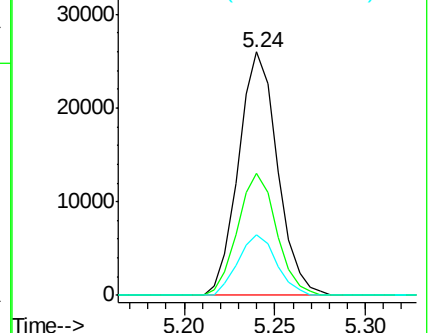
63 24.9 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.418 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

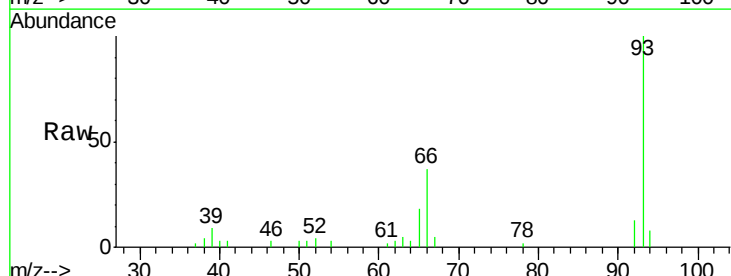
Tgt Ion: 93 Resp: 33645

Ion Ratio Lower Upper

93 100

66 37.3 30.2 45.4

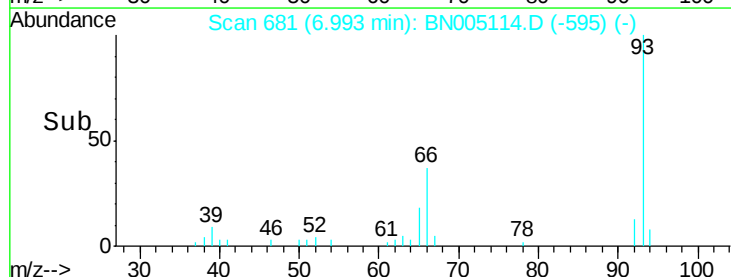
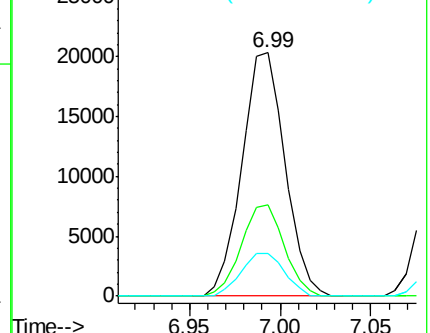
65 17.5 14.7 22.1

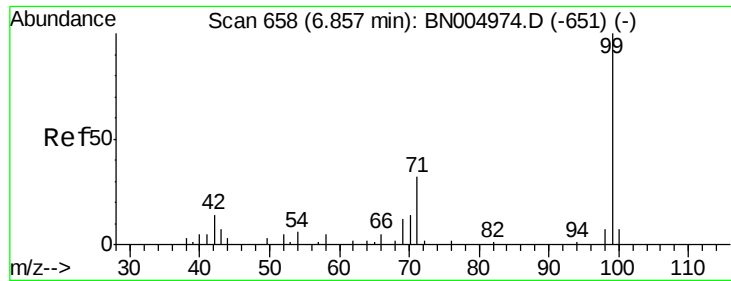


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.068 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

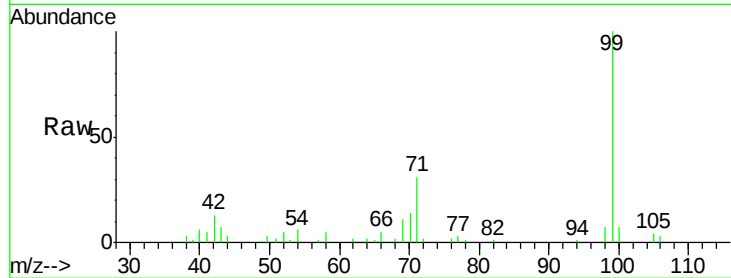
Tot Ion: 99 Resp: 52994

Ion Ratio Lower Upper

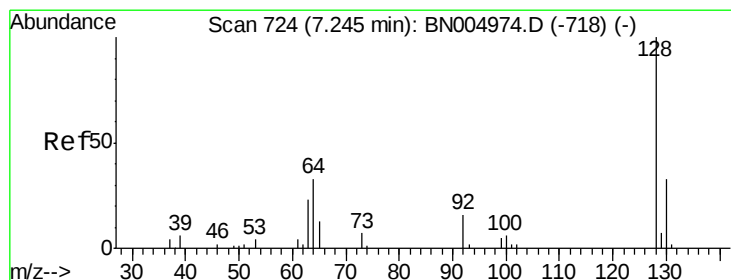
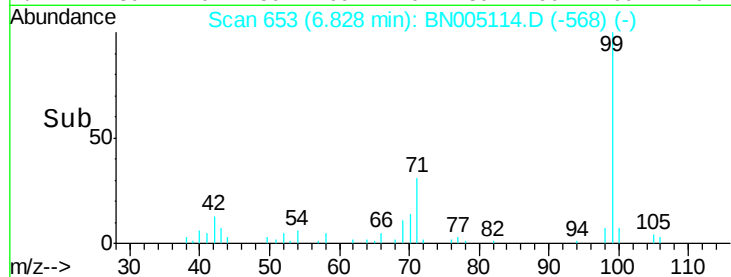
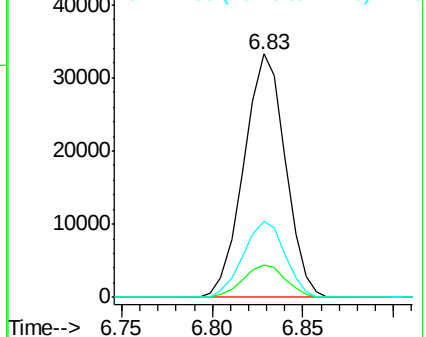
99 100

42 13.4 11.4 17.0

71 31.4 25.8 38.8



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



#8

2-Chlorophenol

Concen: 41.064 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

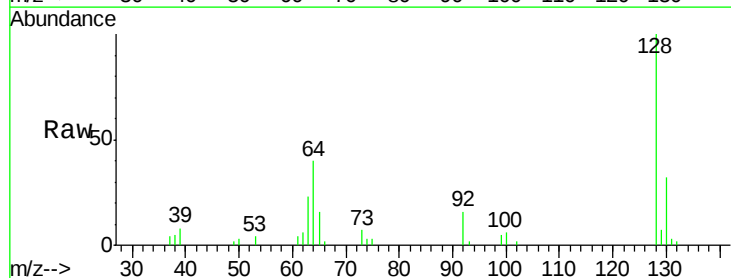
Tgt Ion: 128 Resp: 25692

Ion Ratio Lower Upper

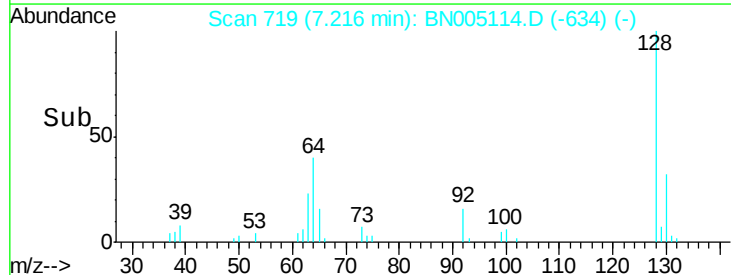
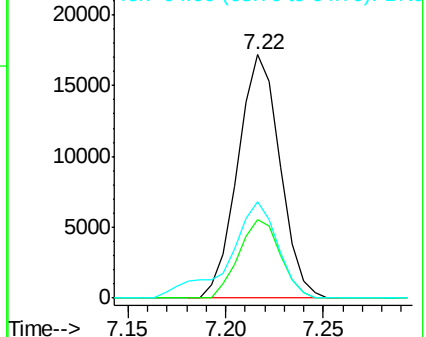
128 100

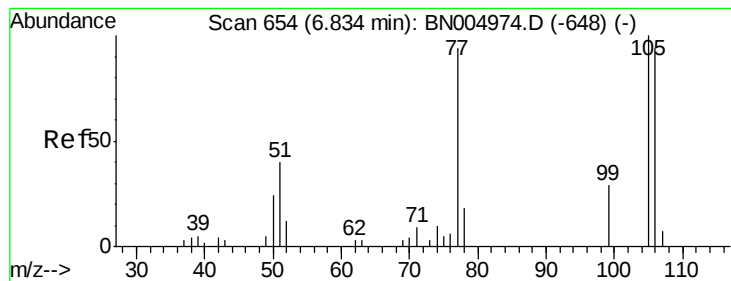
130 32.1 12.9 52.9

64 39.5 19.9 59.9



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





#9

Benzaldehyde

Concen: 38.372 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampled :

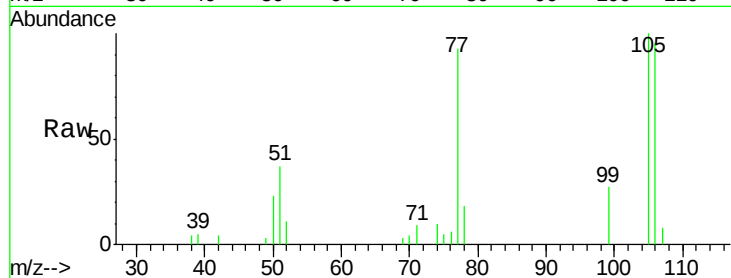
Tot Ion: 77 Resp: 14414

Ion Ratio Lower Upper

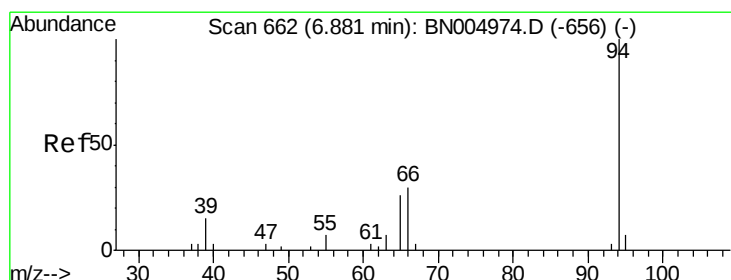
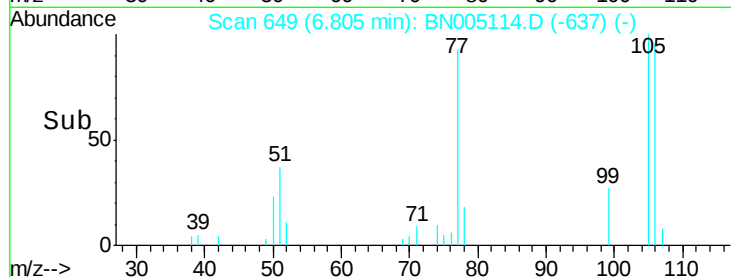
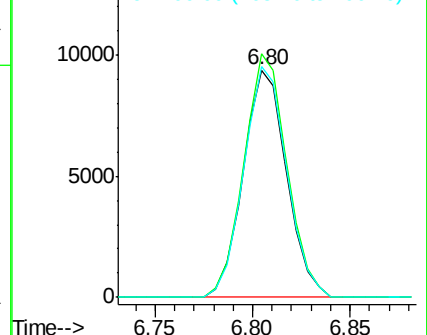
77 100

105 107.1 86.1 126.1

106 101.5 79.9 119.9



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: 40.133 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

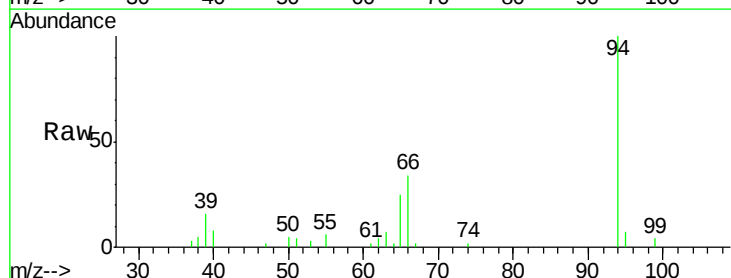
Tgt Ion: 94 Resp: 28112

Ion Ratio Lower Upper

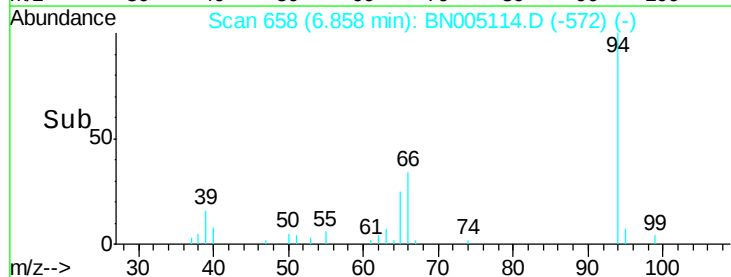
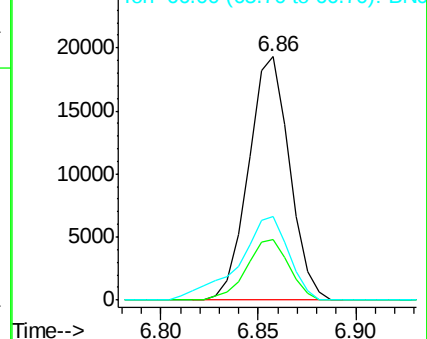
94 100

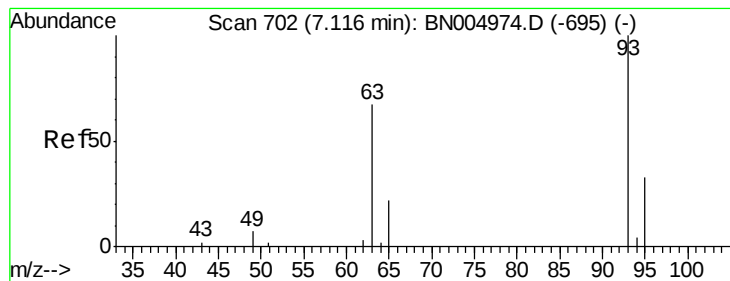
65 25.0 5.7 45.7

66 34.5 14.8 54.8



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

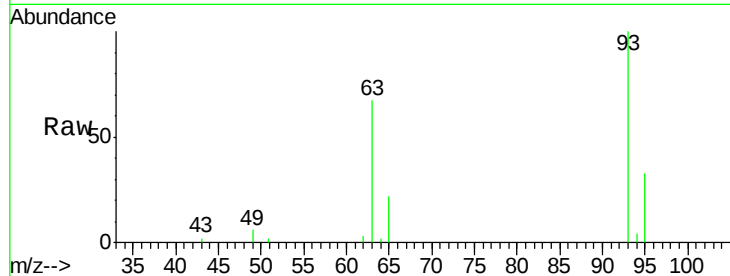




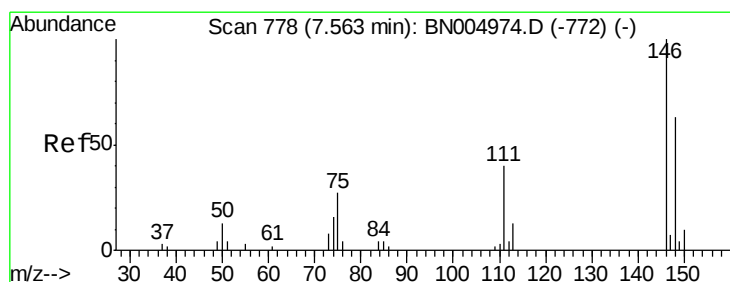
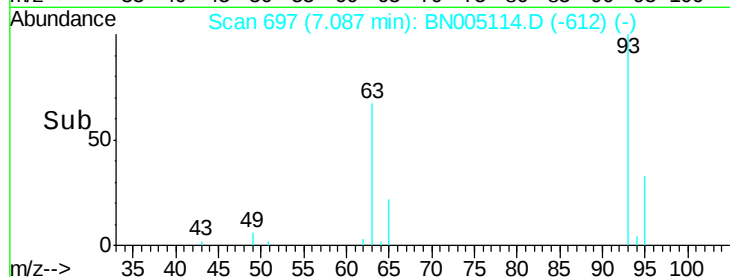
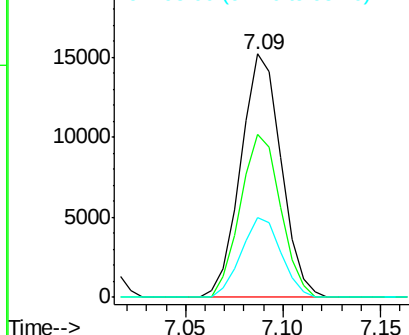
#11
bis(2-Chloroethyl)ether
Concen: 40.391 ng
RT: 7.09 min Scan# 697
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 93 Resp: 21879
Ion Ratio Lower Upper
93 100
63 66.8 47.0 87.0
95 32.8 12.7 52.7

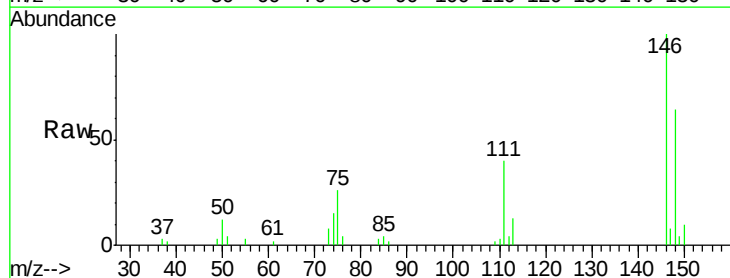


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

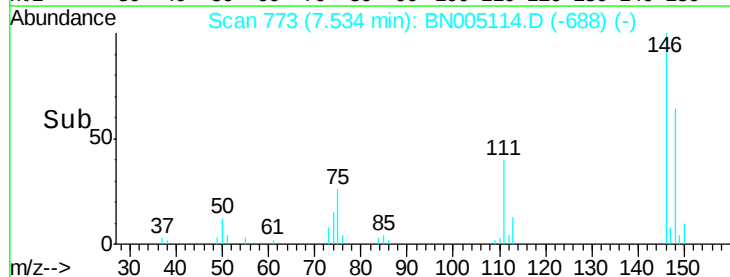
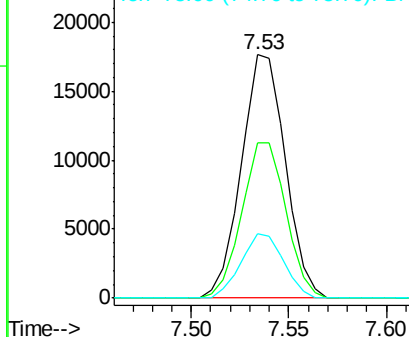


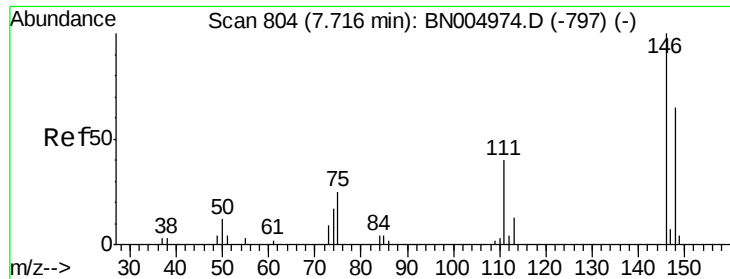
#12
1,3-Dichlorobenzene
Concen: 40.315 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion: 146 Resp: 27481
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
75 26.4 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

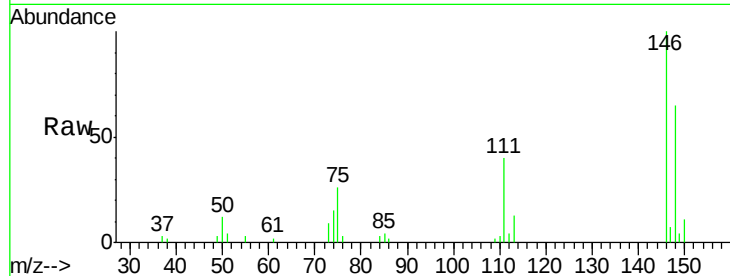




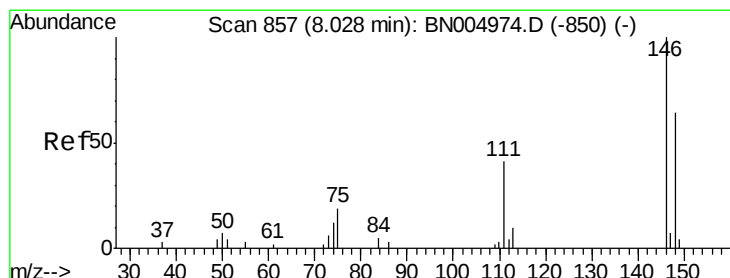
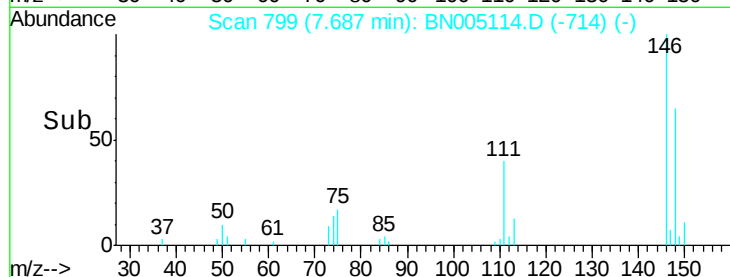
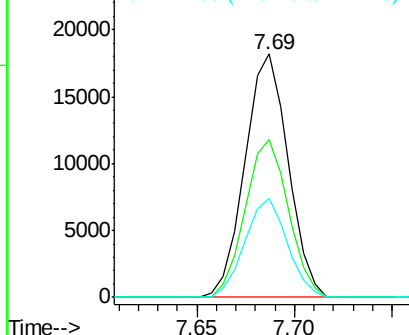
#13
 1,4-Dichlorobenzene
 Concen: 40.470 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:146 Resp: 27924
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 40.4 32.6 49.0

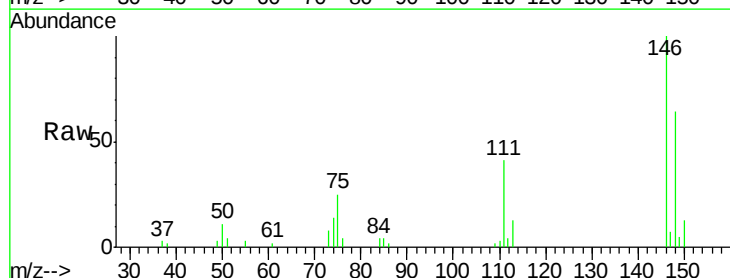


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

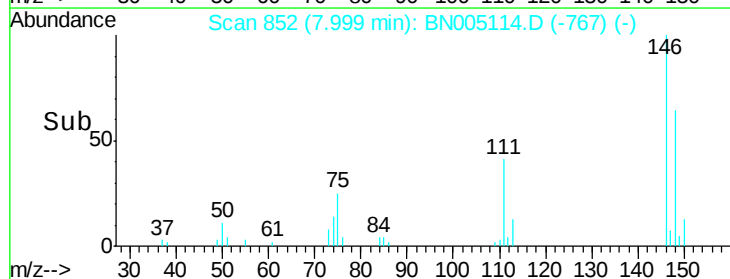
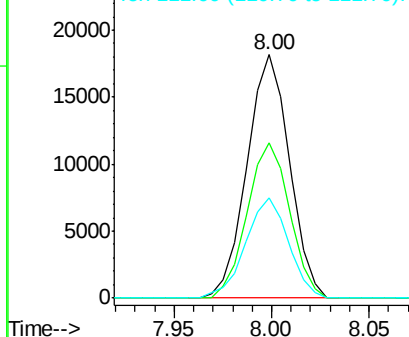


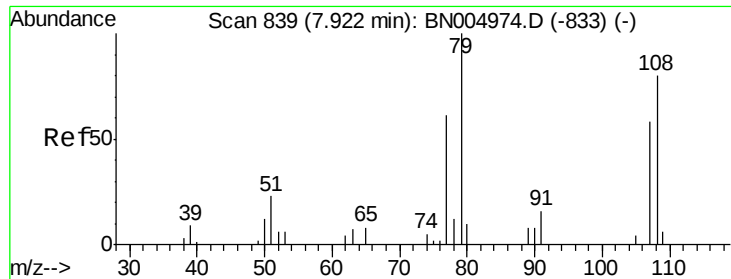
#14
 1,2-Dichlorobenzene
 Concen: 41.397 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:146 Resp: 27336
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 41.3 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 40.255 ng

RT: 7.90 min Scan# 835

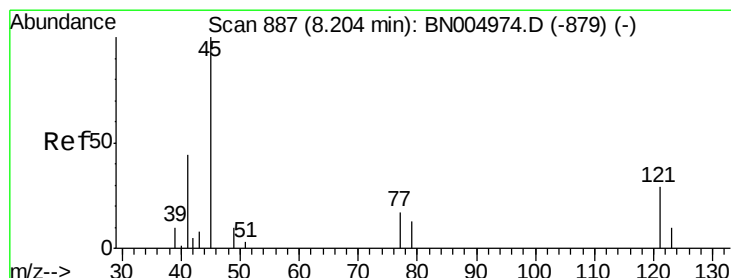
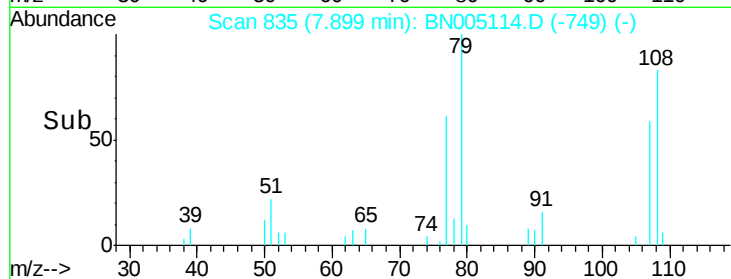
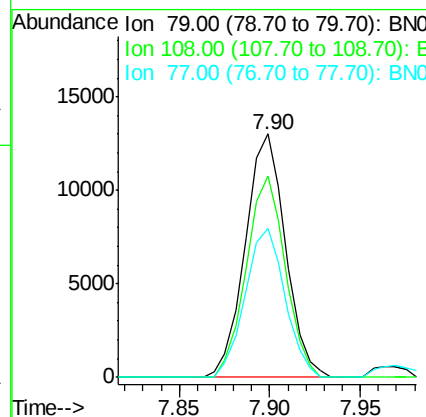
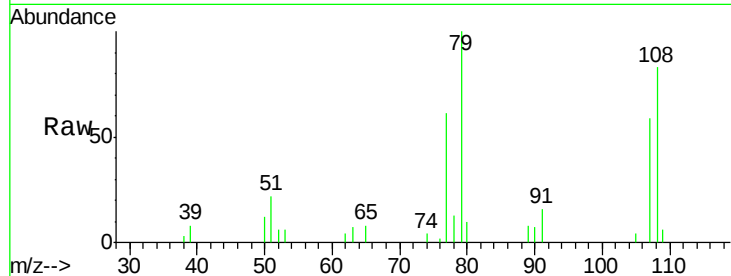
Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	79	Resp:	20020
Ion	Ratio	Lower	Upper
79	100		
108	82.7	64.0	96.0
77	61.3	48.8	73.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.338 ng

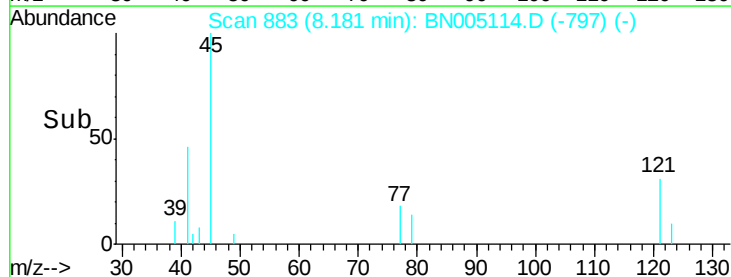
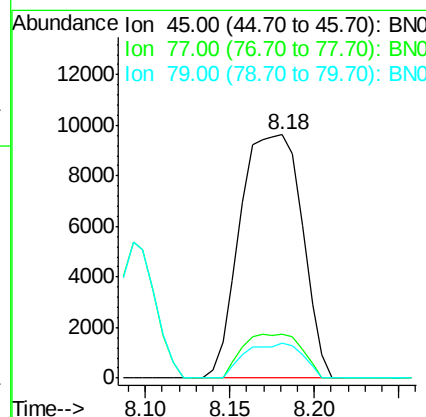
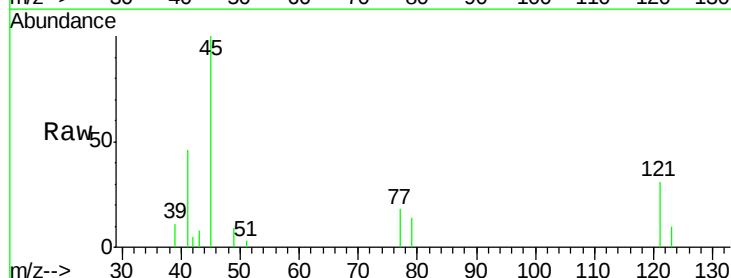
RT: 8.18 min Scan# 883

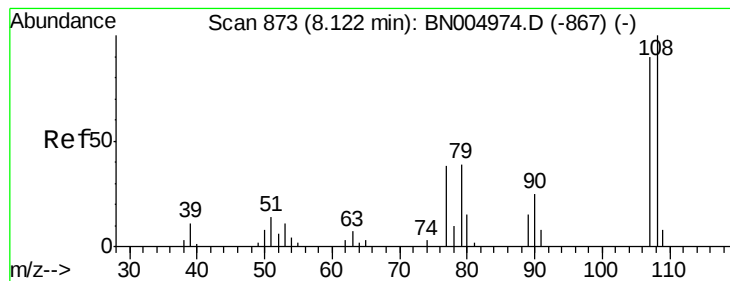
Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Tgt Ion:	45	Resp:	24401
Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	36.9
79	14.3	0.0	33.3





#17

2-Methylphenol

Concen: 41.383 ng

RT: 8.09 min Scan# 868

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 20208

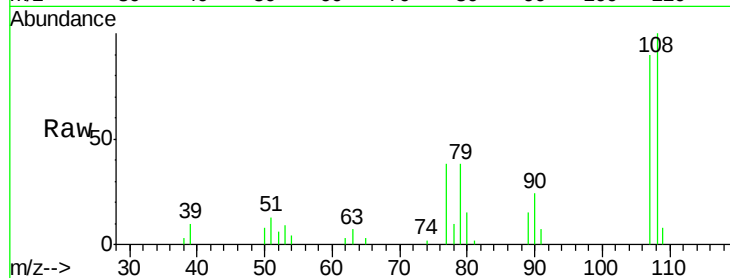
Ion Ratio Lower Upper

107 100

108 110.6 88.8 133.2

77 42.4 34.2 51.2

79 42.2 34.8 52.2

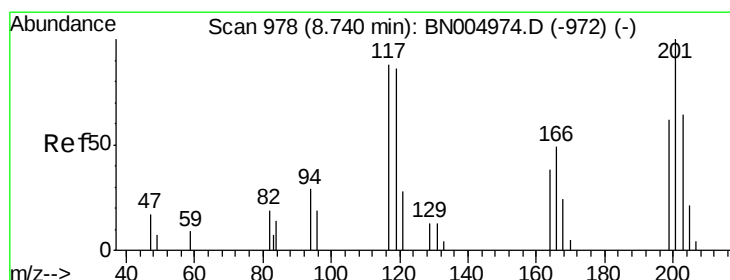
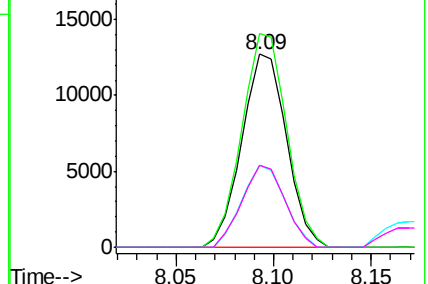
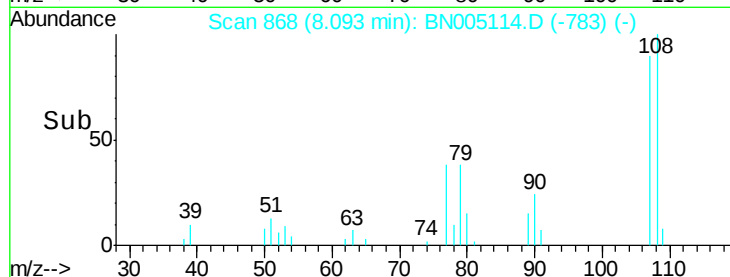


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 39.695 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

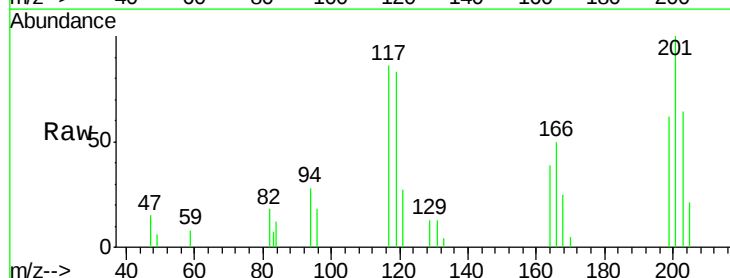
Tgt Ion:117 Resp: 9708

Ion Ratio Lower Upper

117 100

119 97.5 77.5 116.3

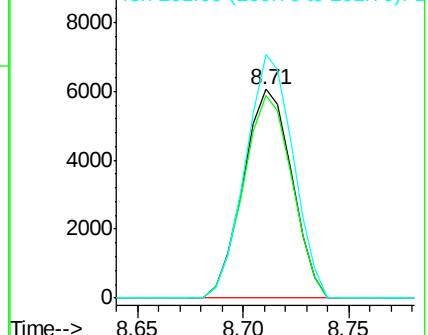
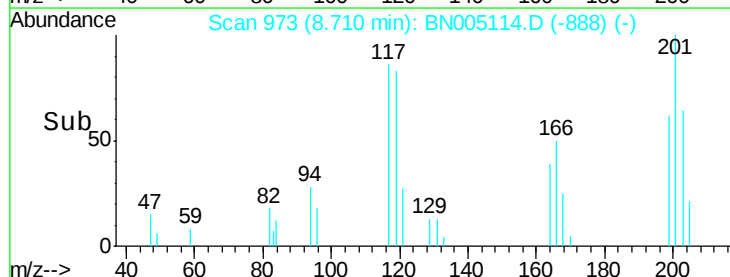
201 116.8 90.5 135.7

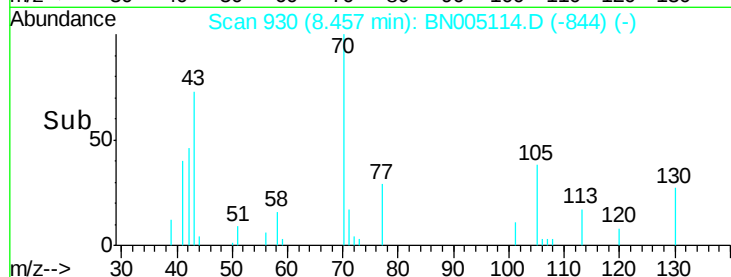
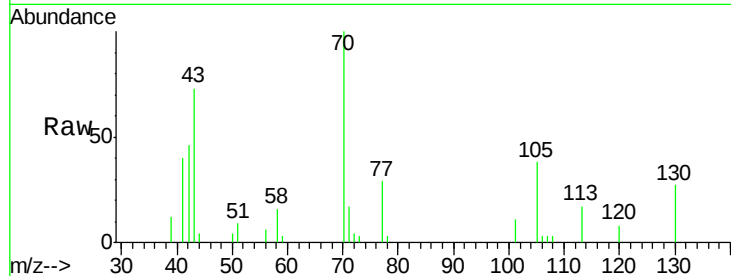
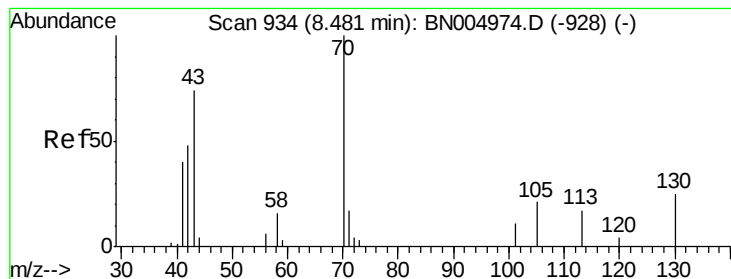


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.363 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 17297

Ion Ratio Lower Upper

70 100

42 46.1 38.4 57.6

101 11.2 8.8 13.2

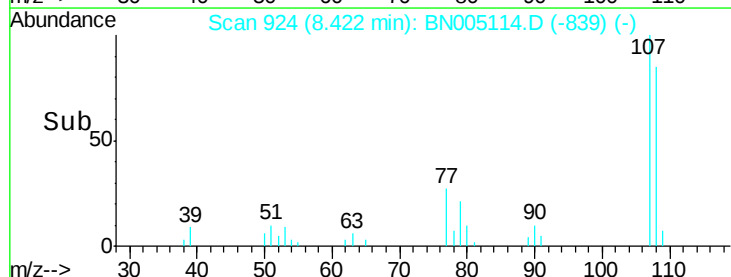
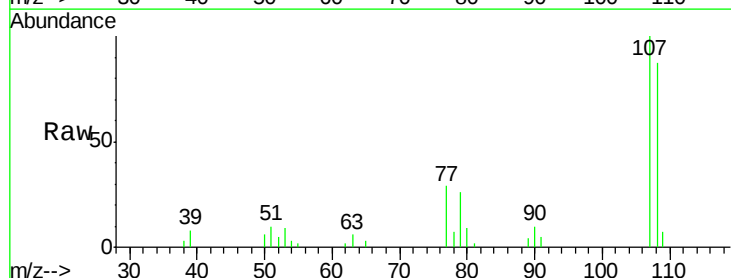
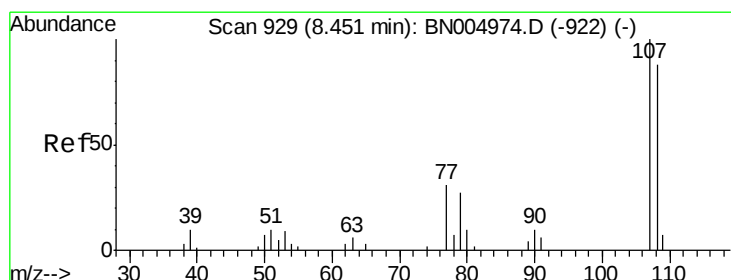
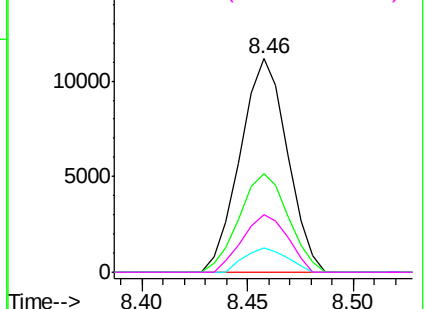
130 26.8 19.8 29.8

Abundance Ion 70.00 (69.70 to 70.70): BN005114.D (-844) (-)

Ion 42.00 (41.70 to 42.70): BN005114.D (-844) (-)

Ion 101.00 (100.70 to 101.70): BN005114.D (-844) (-)

Ion 130.00 (129.70 to 130.70): BN005114.D (-844) (-)



#20

3+4-Methylphenols

Concen: 41.181 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Tgt Ion:107 Resp: 27304

Ion Ratio Lower Upper

107 100

108 86.6 67.9 107.9

77 29.2 10.6 50.6

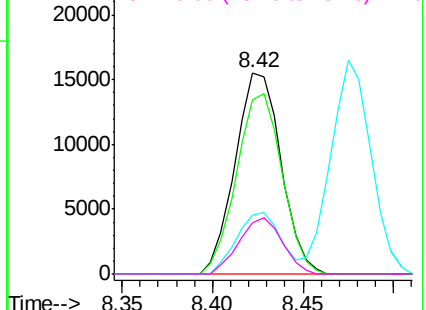
79 25.6 6.8 46.8

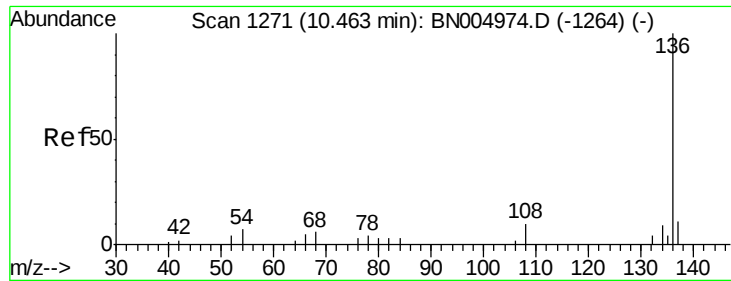
Abundance Ion 107.00 (106.70 to 107.70): BN005114.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BN005114.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BN005114.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BN005114.D (-839) (-)

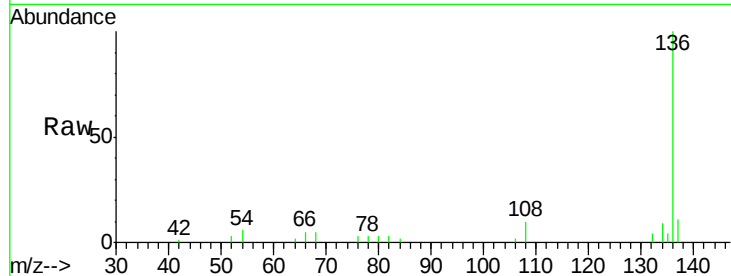




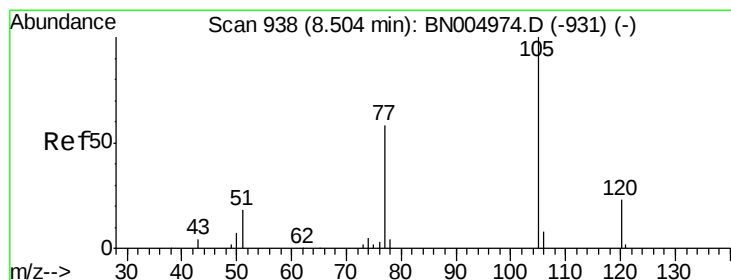
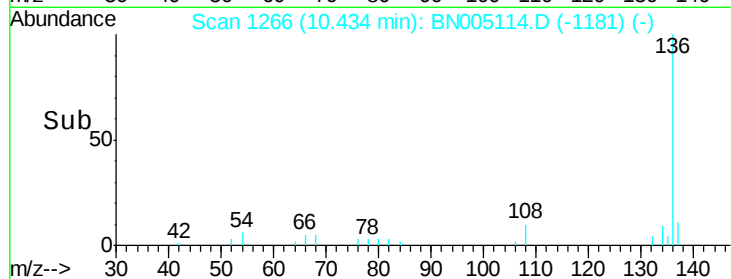
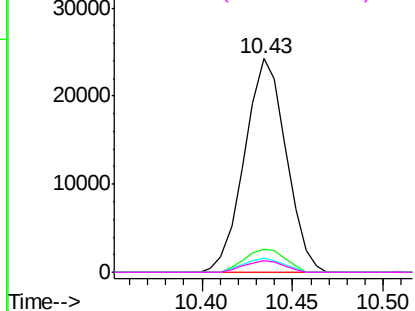
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	38754
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	6.4	5.3 7.9
68	5.2	4.6 6.8

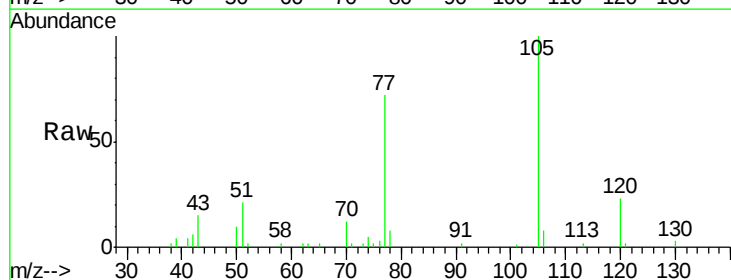


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

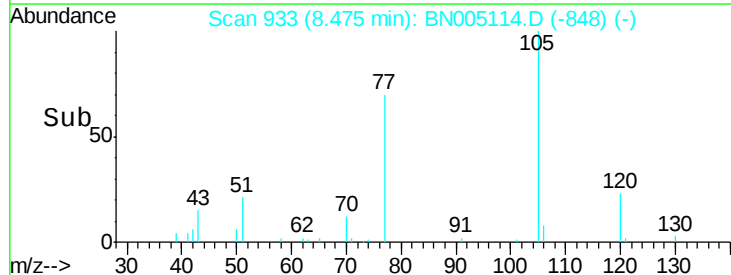
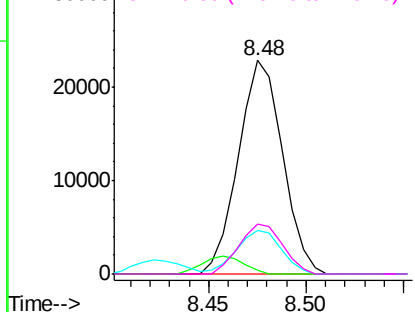


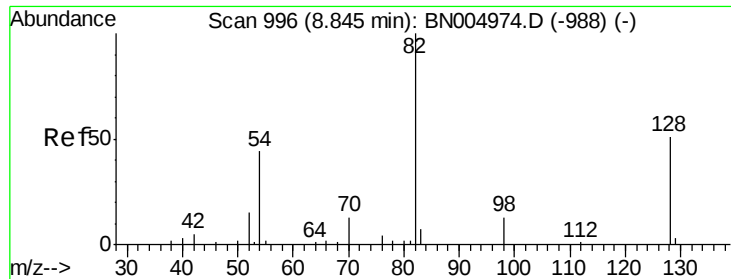
#22
Acetophenone
Concen: 40.501 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:105	Resp:	35829
Ion	Ratio	Lower Upper
105	100	
71	1.9	0.0 0.0#
51	20.7	17.8 26.8
120	23.2	18.6 27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

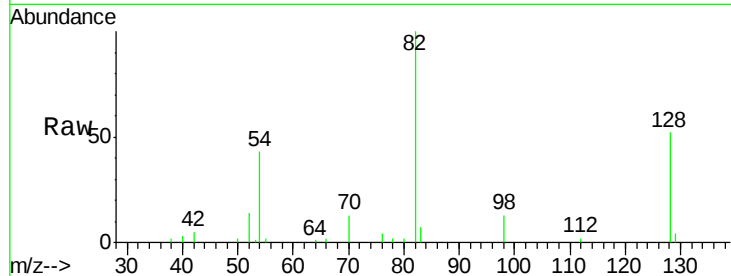




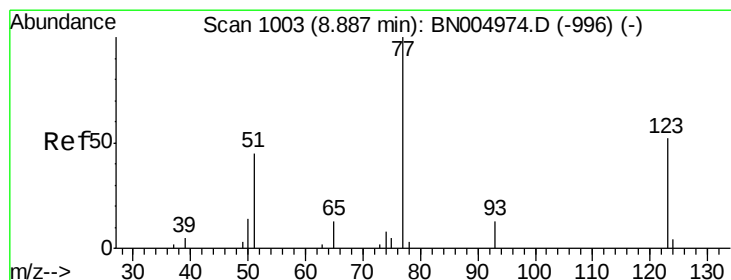
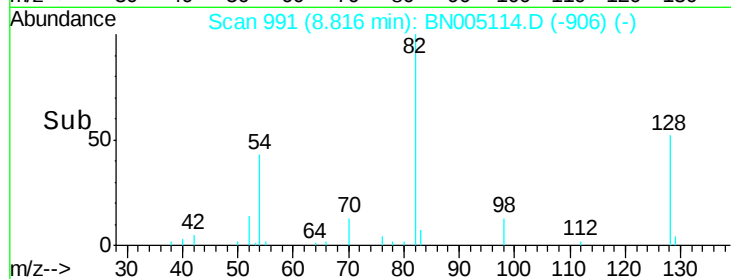
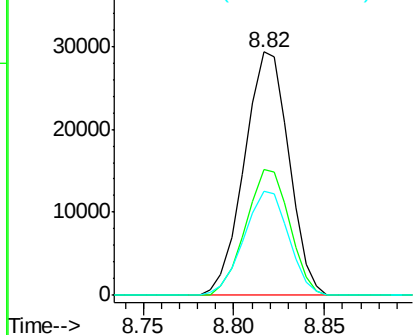
#23
 Nitrobenzene-d5
 Concen: 78.334 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	82	Resp	50185
Ion Ratio	Lower	Upper	
82	100		
128	51.7	40.6	60.8
54	42.7	35.2	52.8

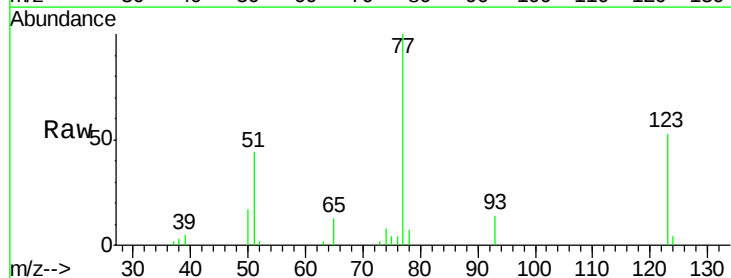


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BN0

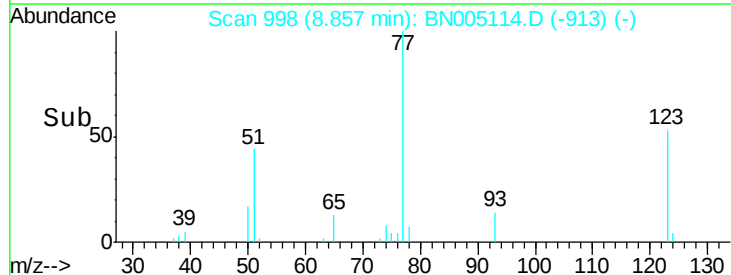
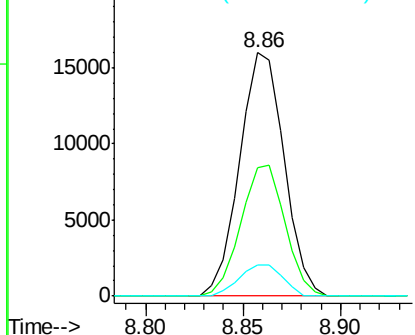


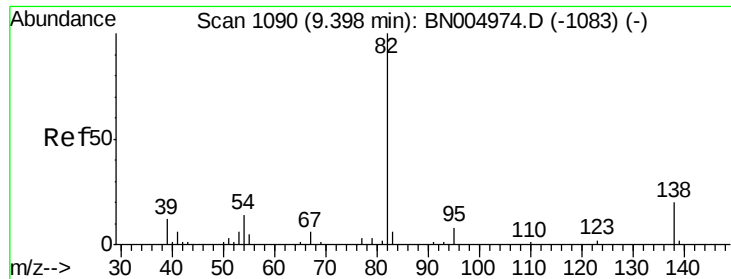
#24
 Nitrobenzene
 Concen: 39.000 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.03 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion	77	Resp	25286
Ion Ratio	Lower	Upper	
77	100		
123	52.9	41.3	61.9
65	12.9	10.3	15.5



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





#25

Isophorone

Concen: 39.194 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

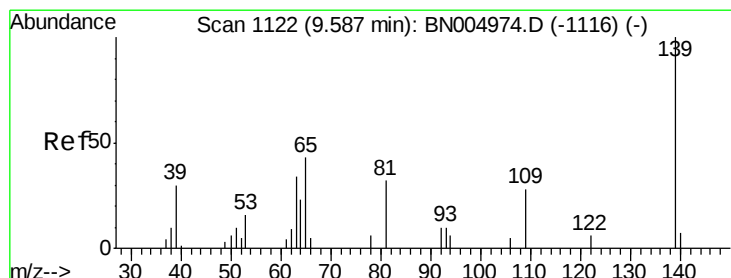
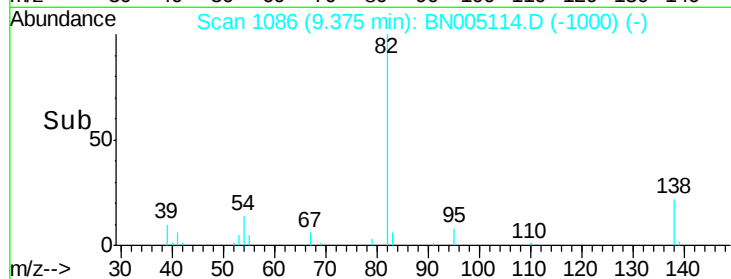
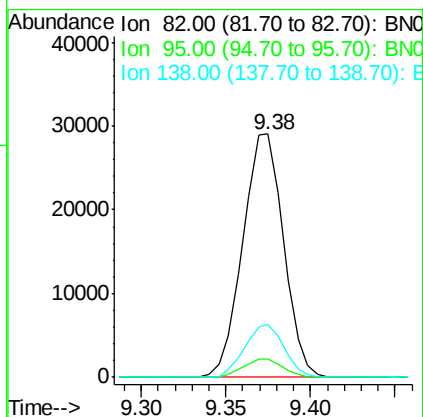
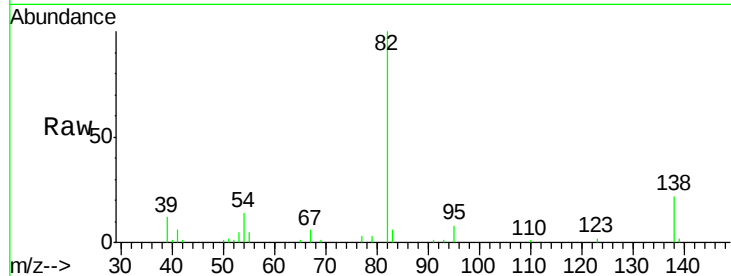
Tot Ion: 82 Resp: 48917

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 21.9 16.2 24.2



#26

2-Nitrophenol

Concen: 40.787 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

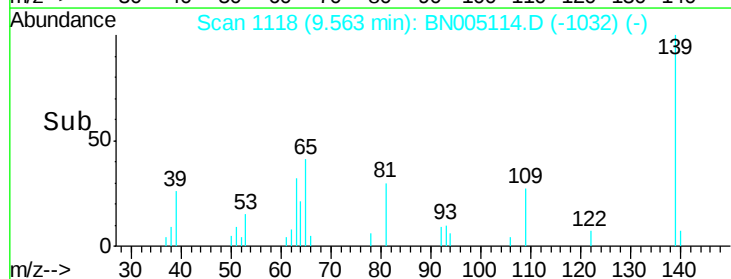
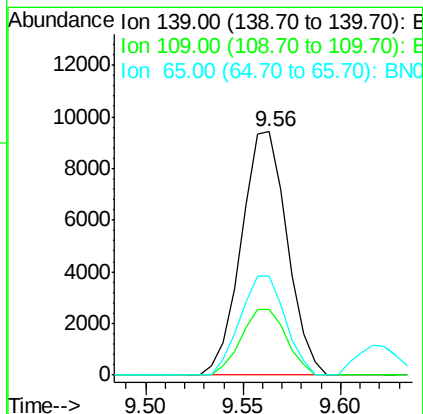
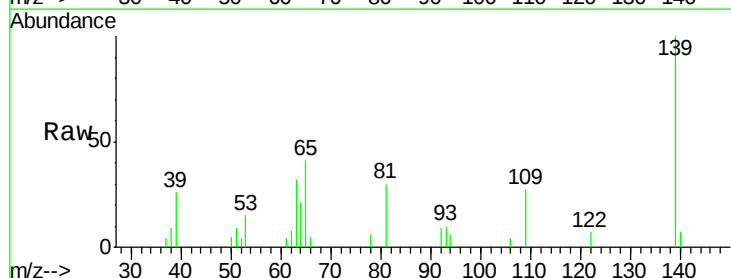
Tgt Ion: 139 Resp: 15355

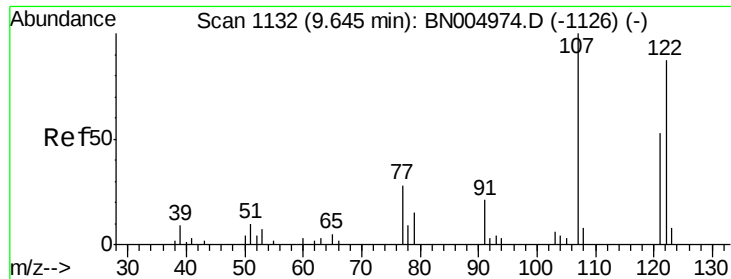
Ion Ratio Lower Upper

139 100

109 26.9 22.5 33.7

65 40.6 34.2 51.4

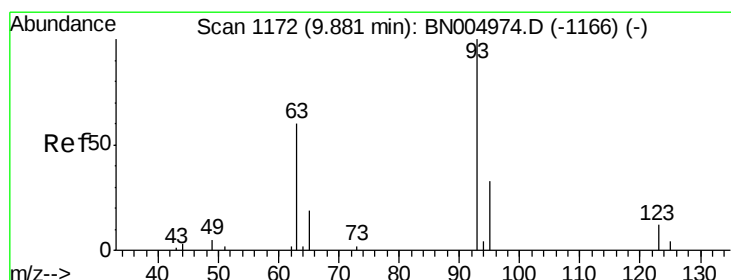
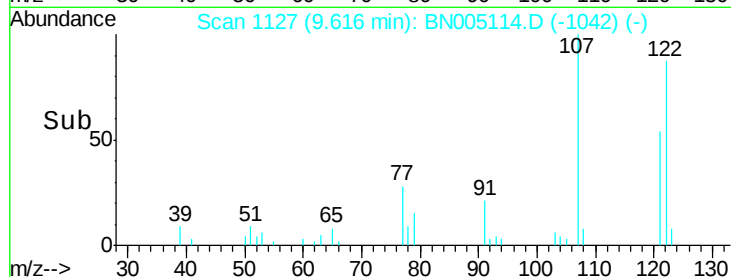
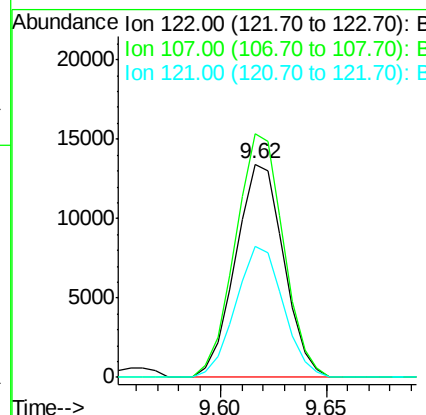
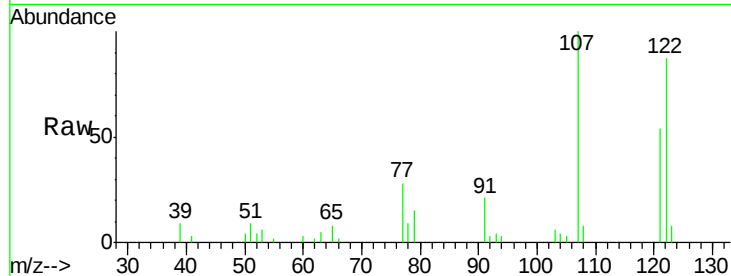




#27
2,4-Dimethylphenol
Concen: 40.518 ng
RT: 9.62 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

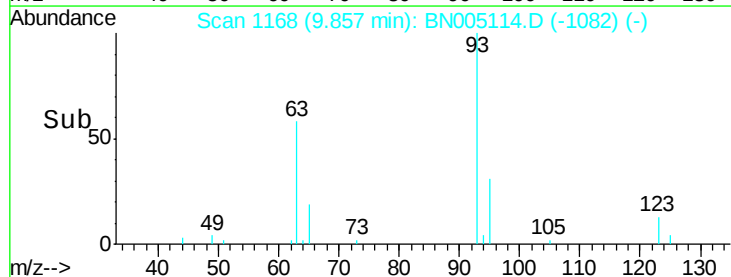
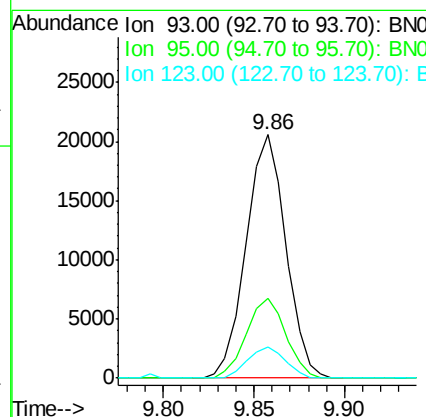
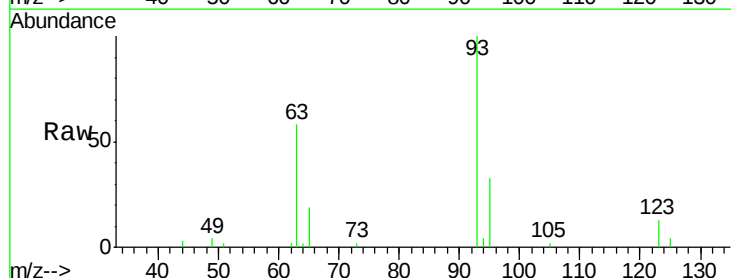
Instrument :
BNA_N
ClientSampleId :

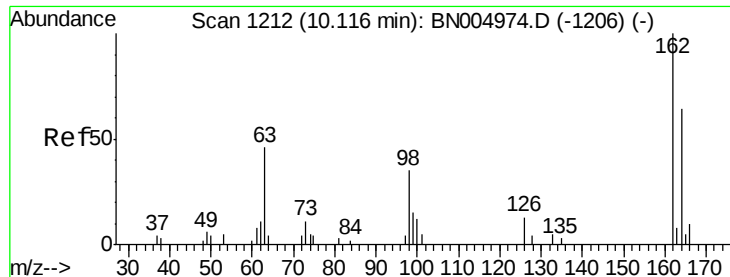
Tot Ion:122 Resp: 21237
Ion Ratio Lower Upper
122 100
107 114.3 91.6 137.4
121 61.2 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.446 ng
RT: 9.86 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion: 93 Resp: 31276
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 12.6 9.8 14.8

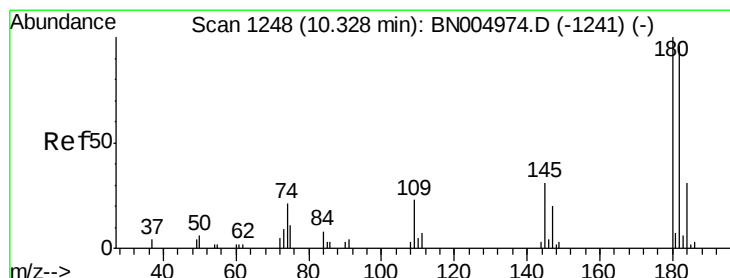
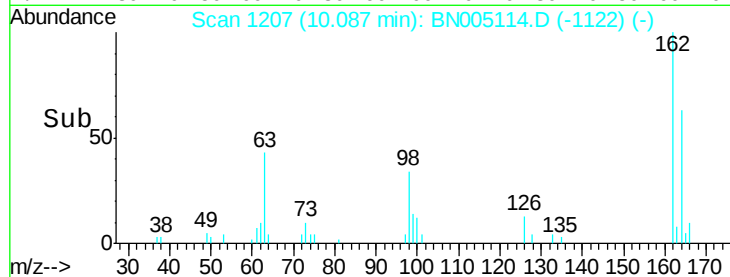
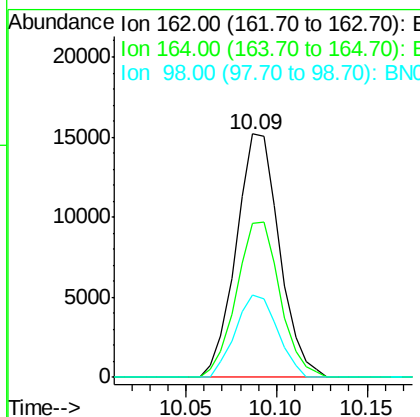
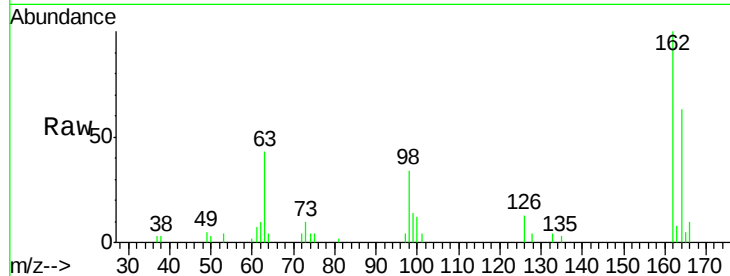




#29
 2,4-Dichlorophenol
 Concen: 41.903 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

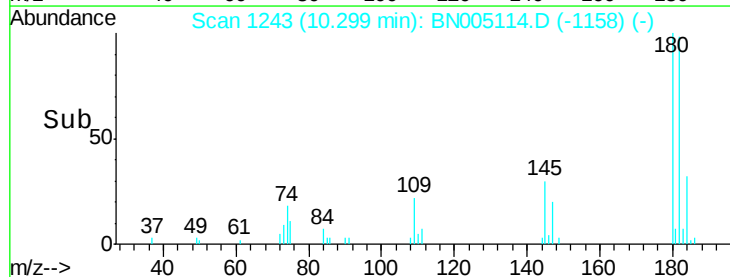
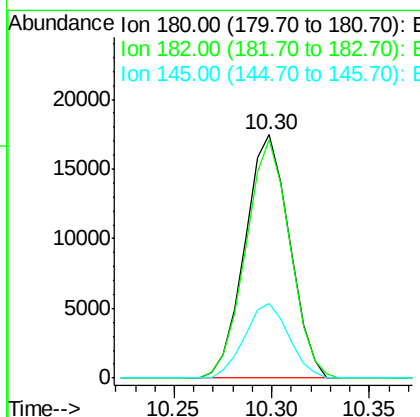
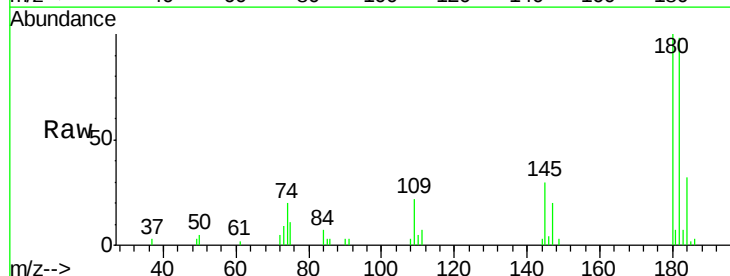
Instrument :
 BNA_N
 ClientSampleId :

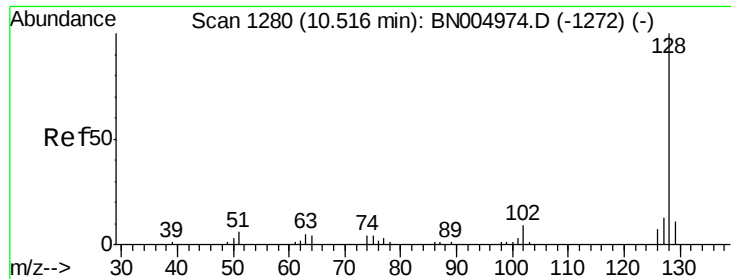
Tot Ion	162	Resp	25242
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.3	84.3
98	34.1	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.635 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion	180	Resp	27628
Ion Ratio	Lower	Upper	
180	100		
182	97.9	76.6	114.8
145	30.5	24.6	37.0

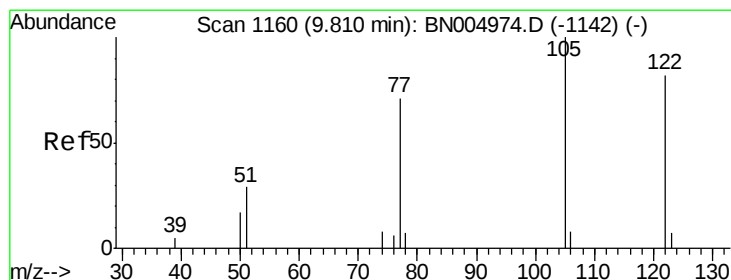
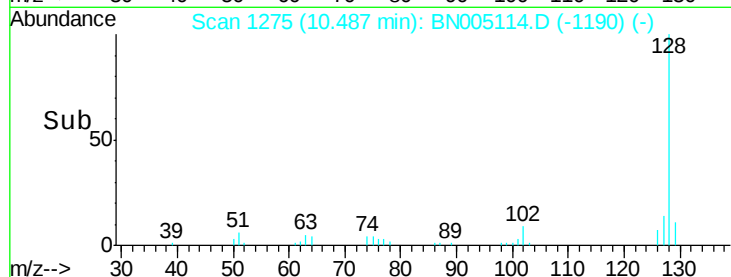
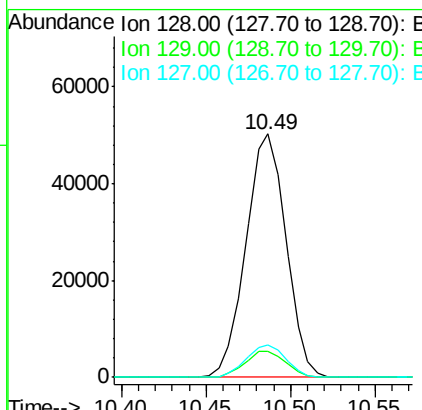
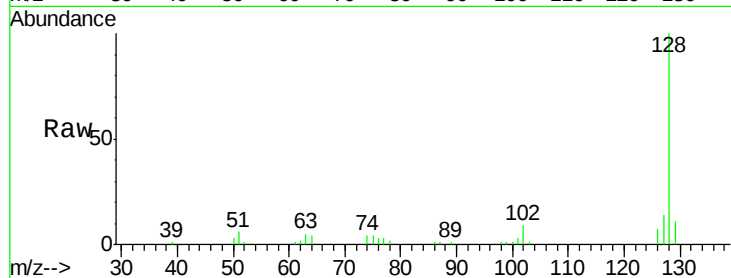




#31
Naphthalene
Concen: 41.043 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

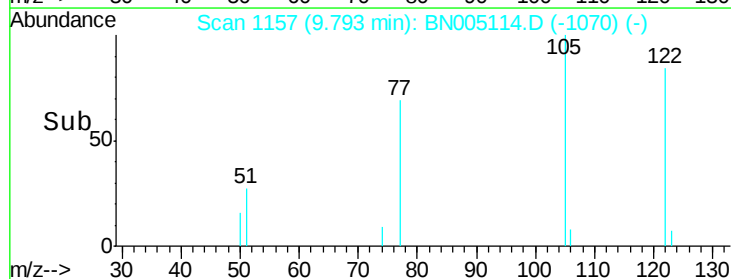
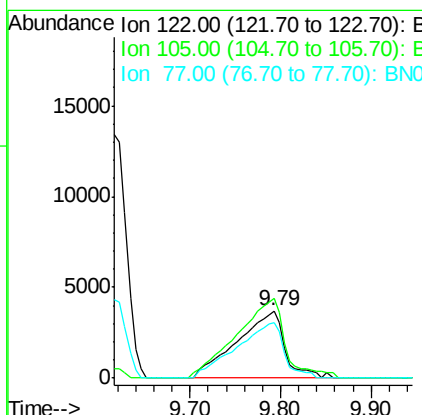
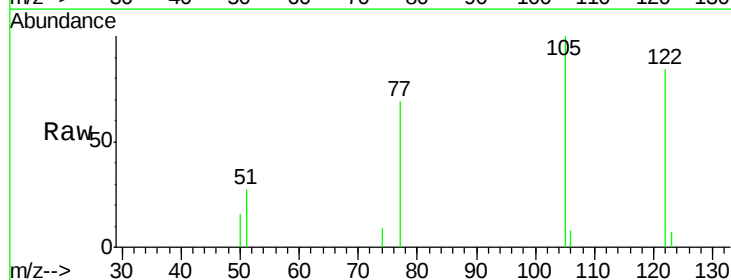
Instrument :
BNA_N
ClientSampleId :

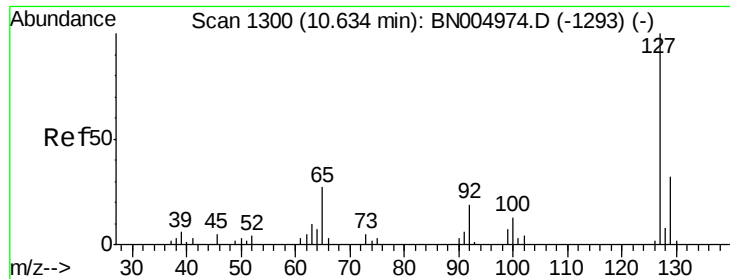
Tot Ion:128 Resp: 82987
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 33.980 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:122 Resp: 13571
Ion Ratio Lower Upper
122 100
105 119.1 102.4 142.4
77 82.7 67.1 107.1

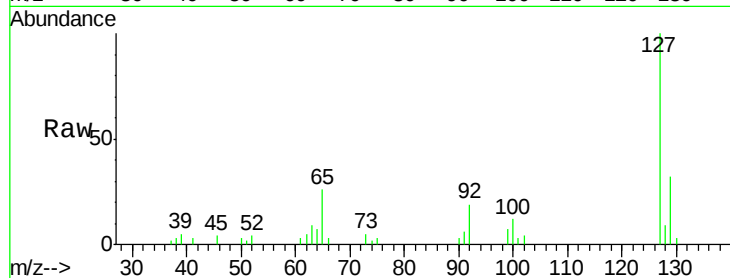




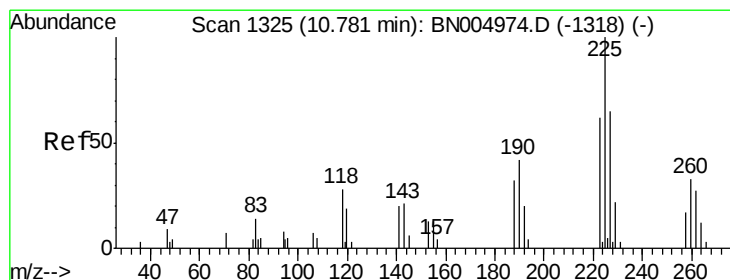
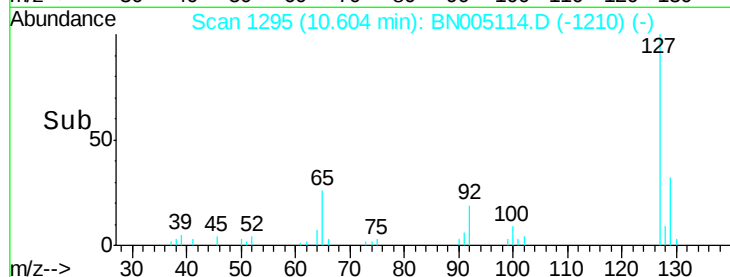
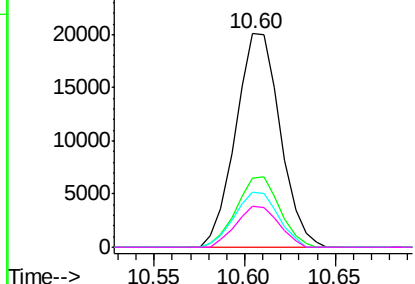
#33
4-Chloroaniline
Concen: 41.751 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	34346
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	25.8	21.4	32.0
92	19.1	15.3	22.9

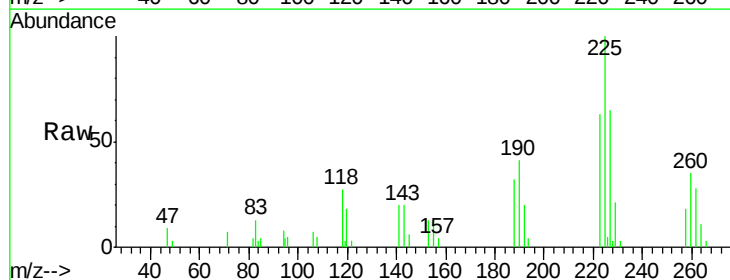


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

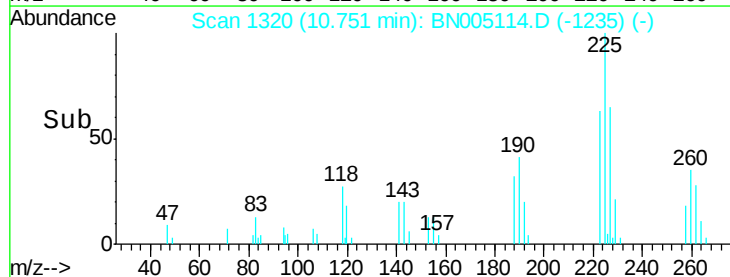
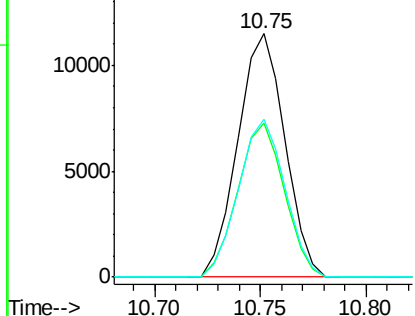


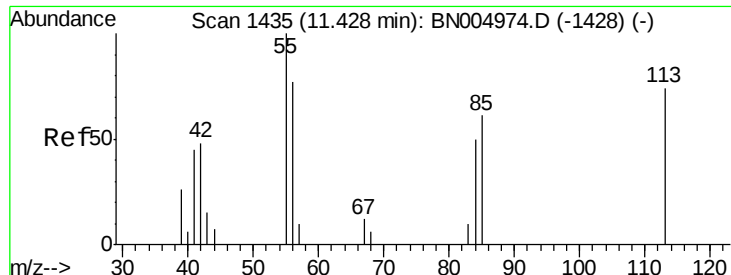
#34
Hexachlorobutadiene
Concen: 41.331 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:	225	Resp:	17746
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	64.6	52.0	78.0



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: 41.060 ng

RT: 11.41 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

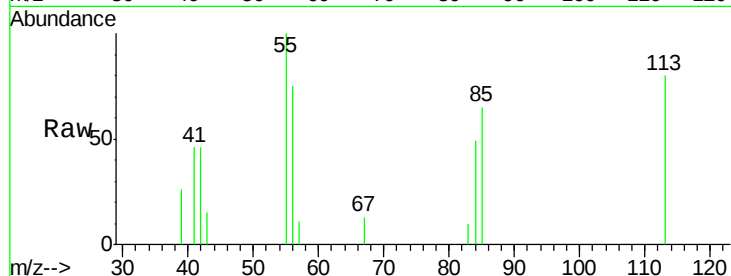
Tot Ion:113 Resp: 8099

Ion Ratio Lower Upper

113 100

55 124.4 115.8 155.8

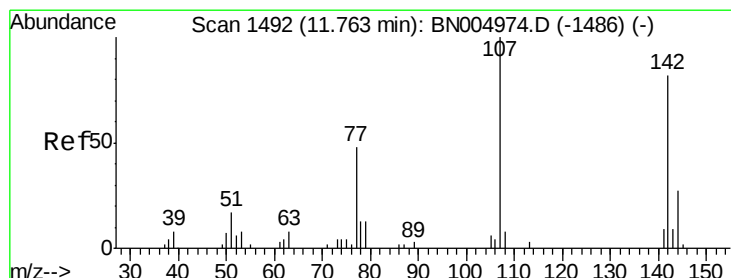
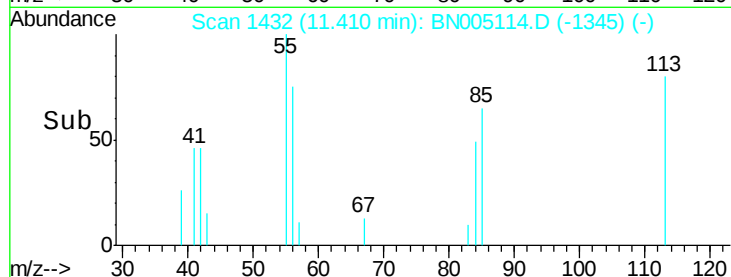
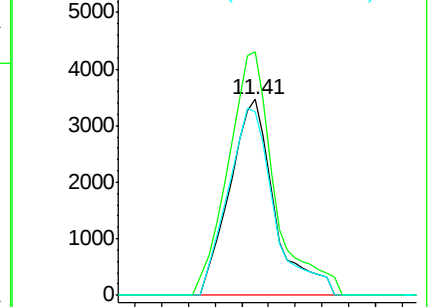
56 93.7 85.1 125.1



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: 40.415 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

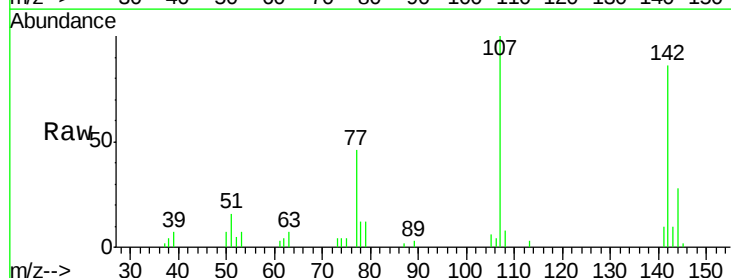
Tgt Ion:107 Resp: 26300

Ion Ratio Lower Upper

107 100

144 27.7 21.3 31.9

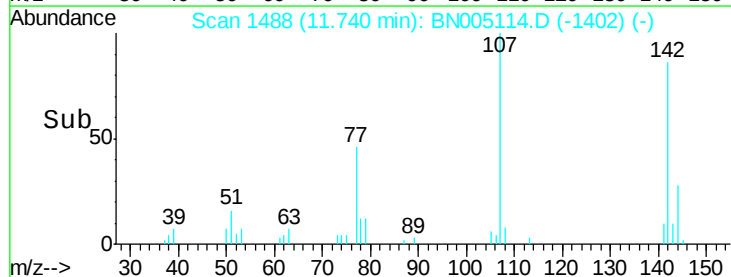
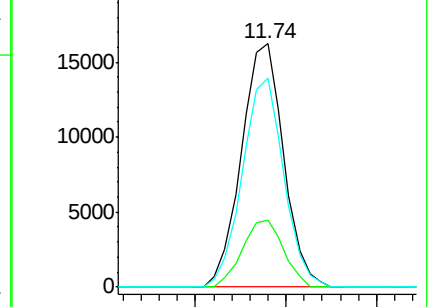
142 86.1 65.8 98.8

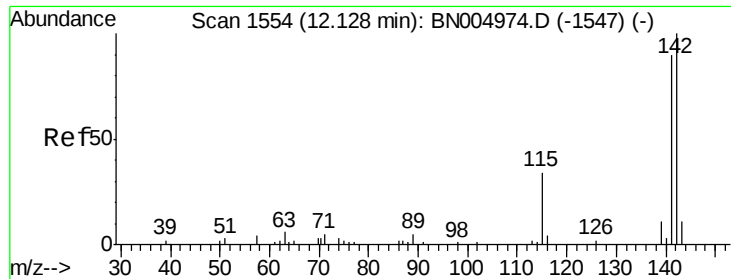


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

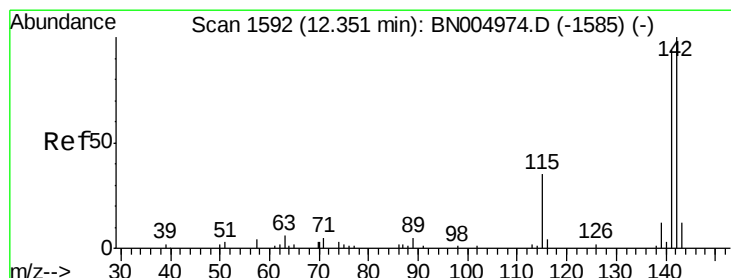
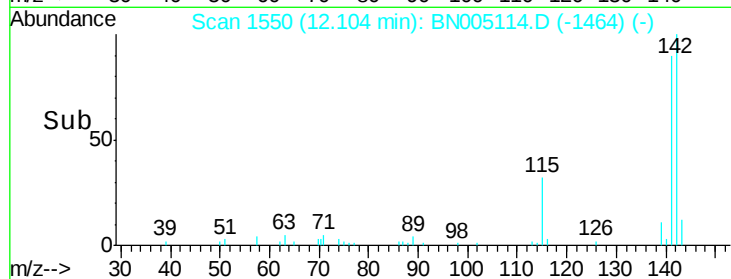
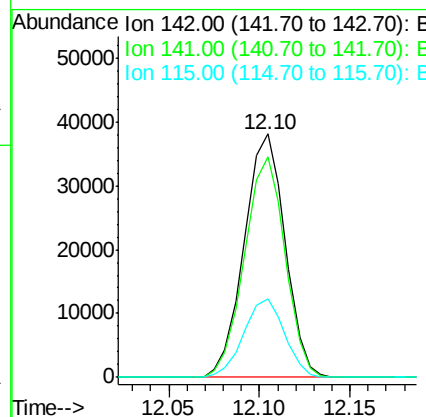
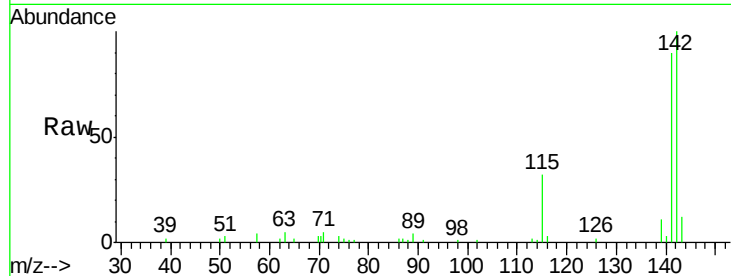




#37
 2-Methylnaphthalene
 Concen: 41.890 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

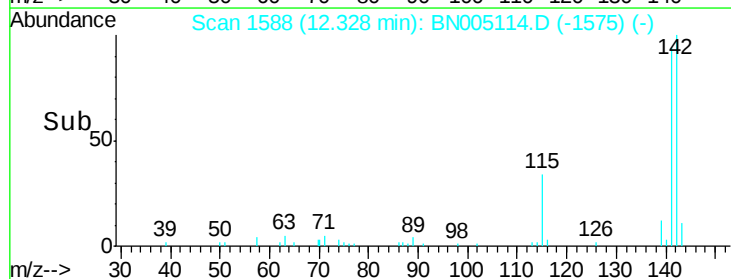
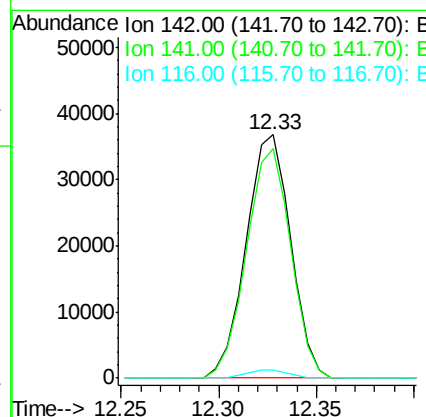
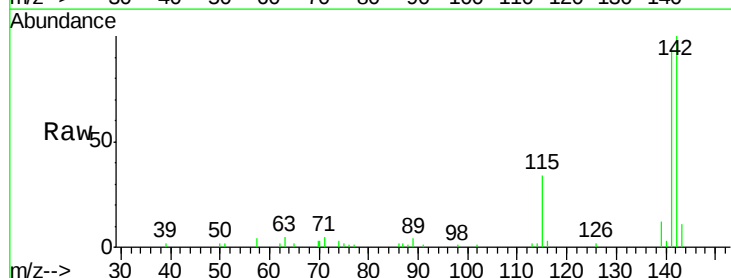
Instrument :
 BNA_N
 ClientSampleId :

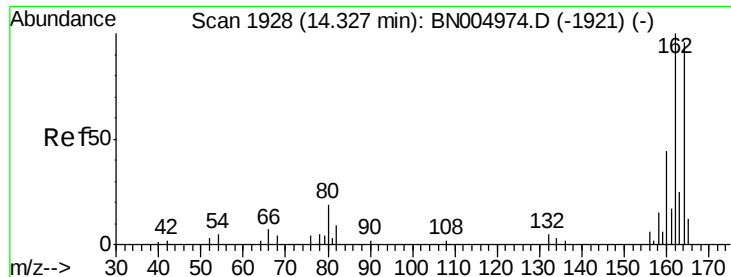
Tot Ion:142 Resp: 59810
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.8 107.8
 115 32.1 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 41.669 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:142 Resp: 58217
 Ion Ratio Lower Upper
 142 100
 141 94.2 74.9 112.3
 116 3.5 3.0 4.4

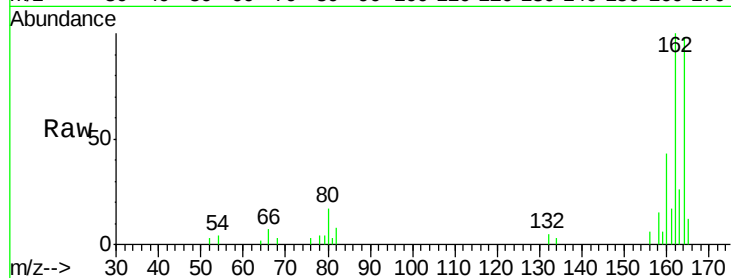




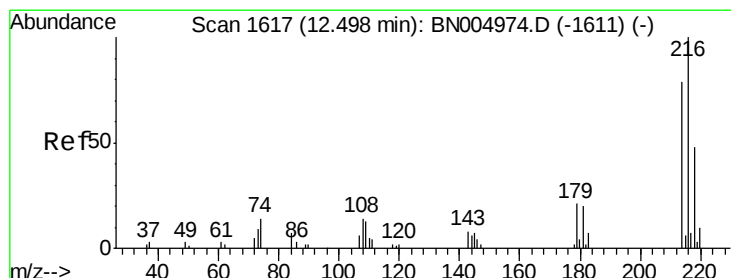
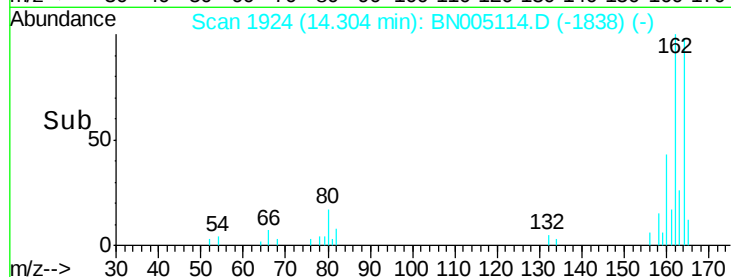
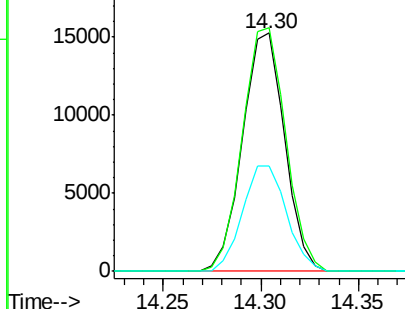
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:164 Resp: 22749
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.0
160 44.5 36.6 55.0



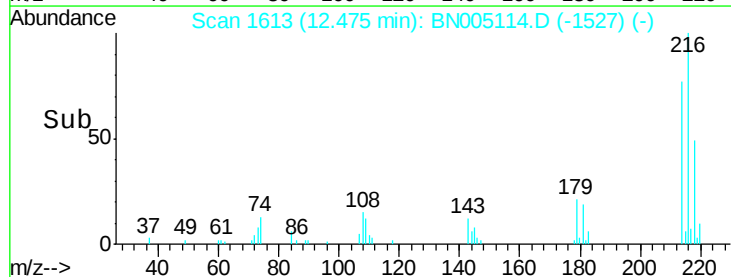
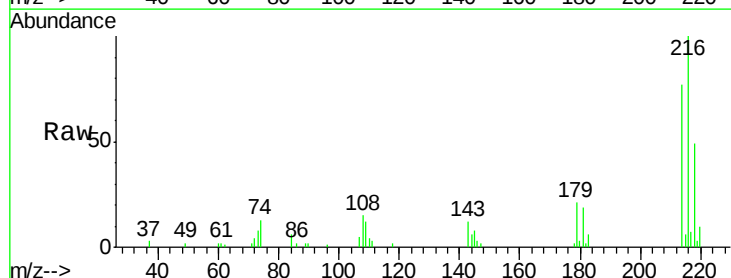
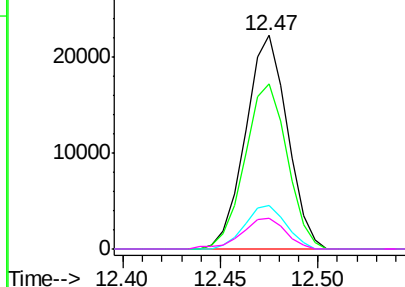
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

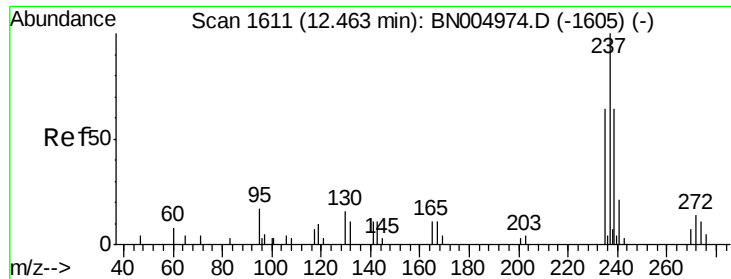


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.078 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:216 Resp: 33145
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.3 16.4 24.6
108 15.2 12.7 19.1

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

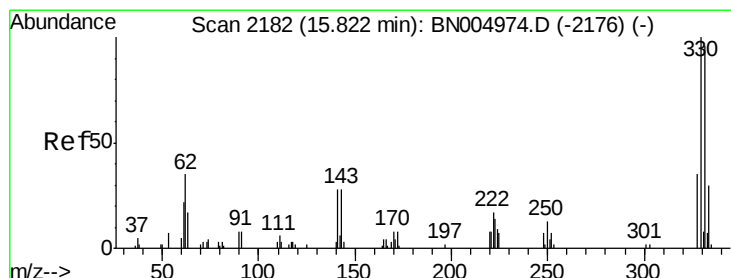
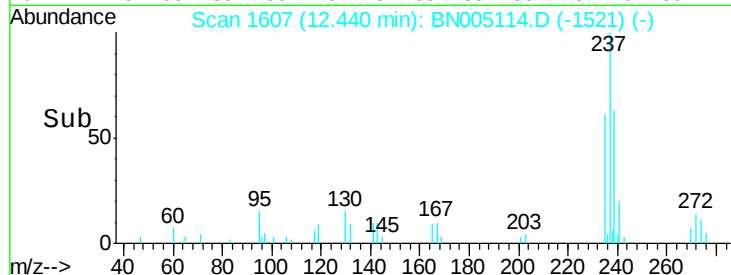
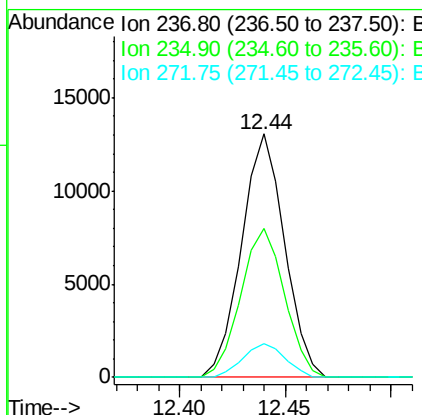
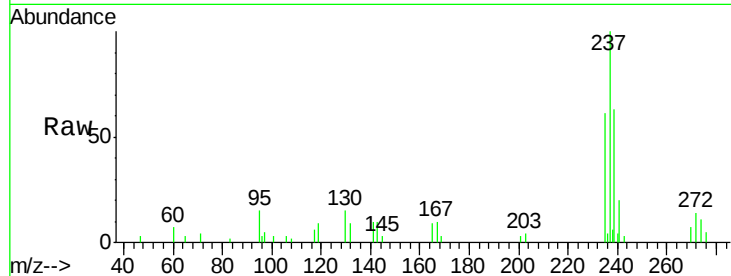




#41
Hexachlorocyclopentadiene
Concen: 42.640 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

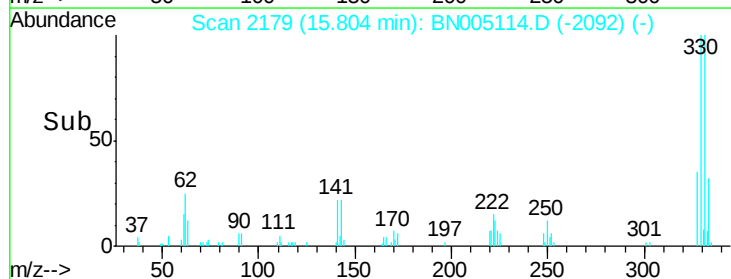
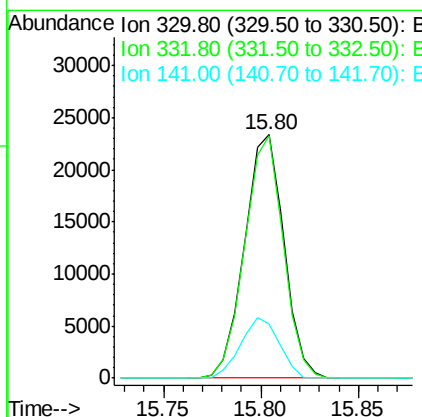
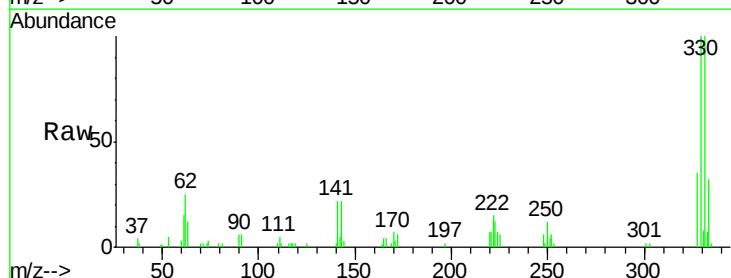
Instrument :
BNA_N
ClientSampleId :

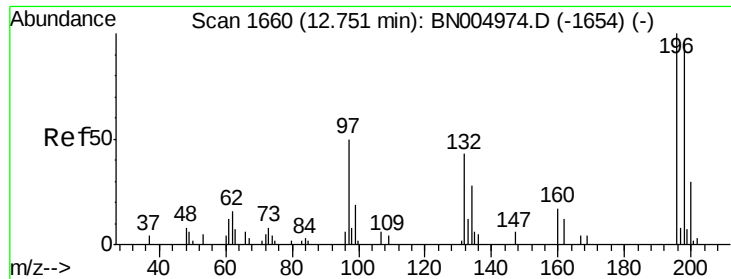
Tot Ion:237 Resp: 18455
Ion Ratio Lower Upper
237 100
235 61.1 43.6 83.6
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 88.913 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:330 Resp: 32622
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 24.3 22.1 33.1

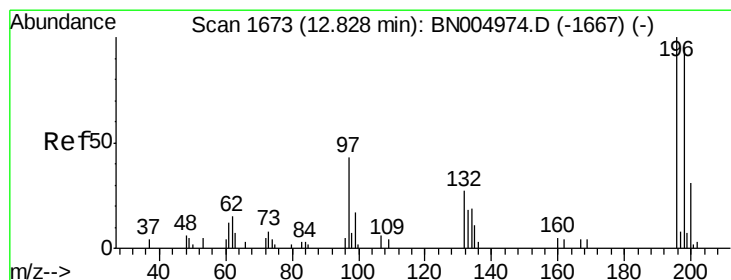
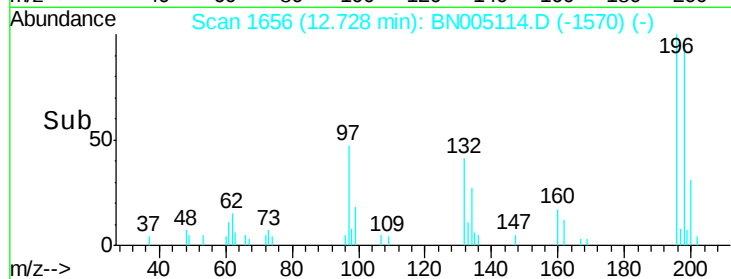
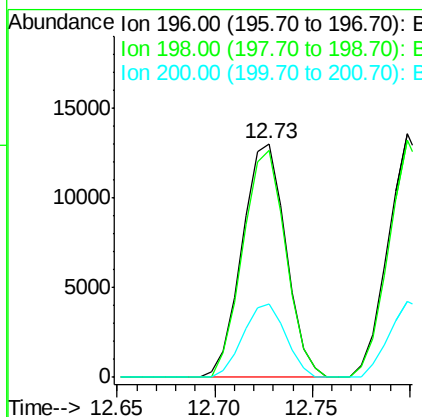
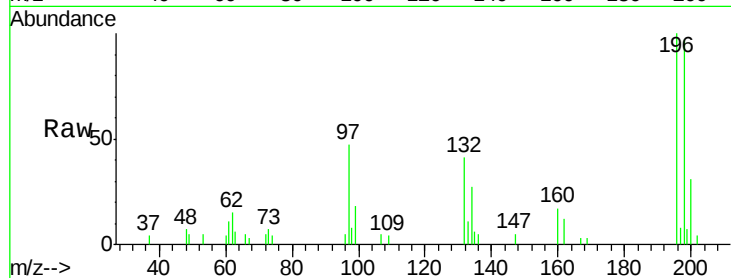




#43
 2,4,6-Trichlorophenol
 Concen: 40.394 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

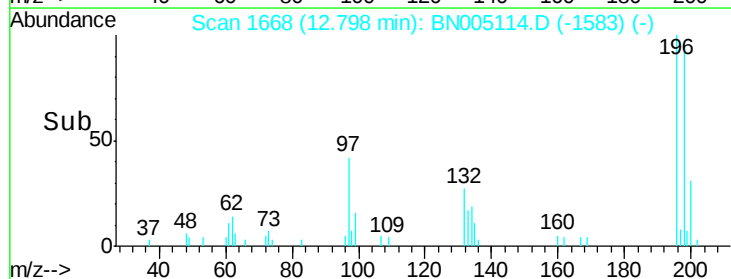
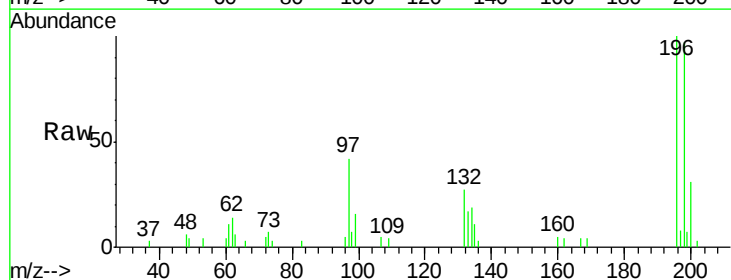
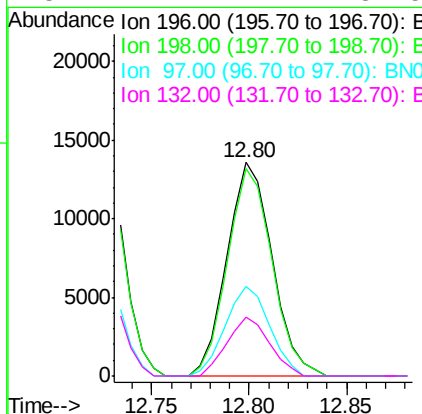
Instrument :
 BNA_N
 ClientSampled :

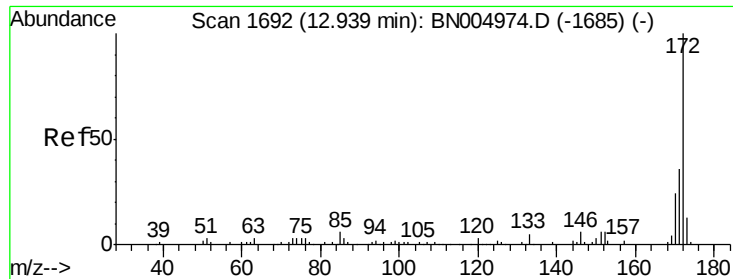
Tot Ion:196 Resp: 20224
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.5 114.7
 200 31.2 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.946 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:196 Resp: 21788
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.1 114.1
 97 41.7 34.8 52.2
 132 27.4 21.7 32.5

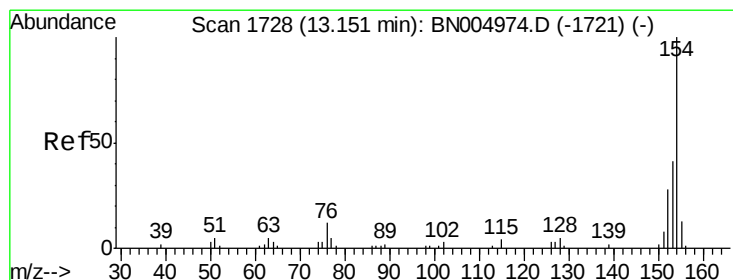
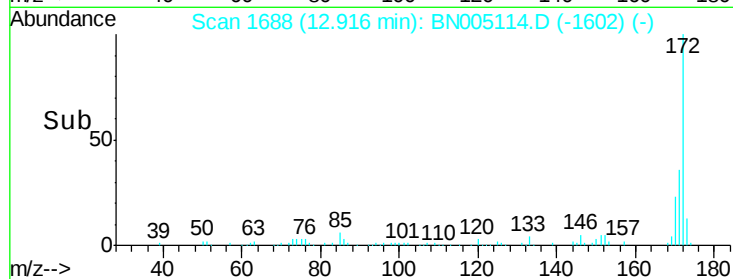
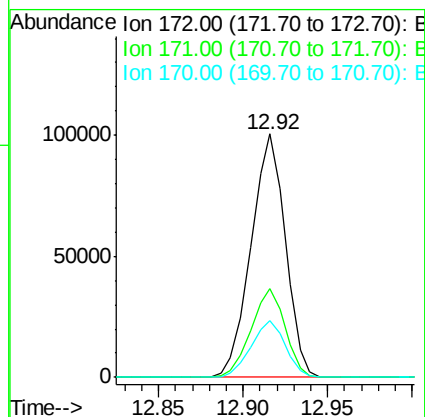
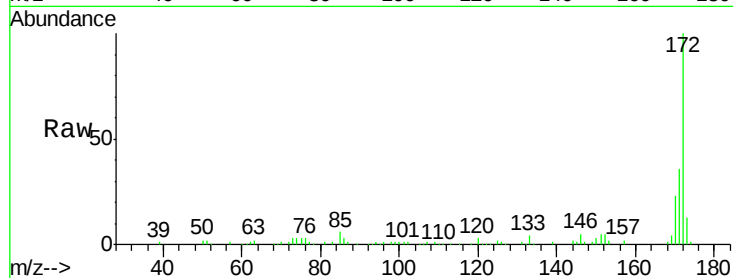




#45
 2-Fluorobiphenyl
 Concen: 82.818 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

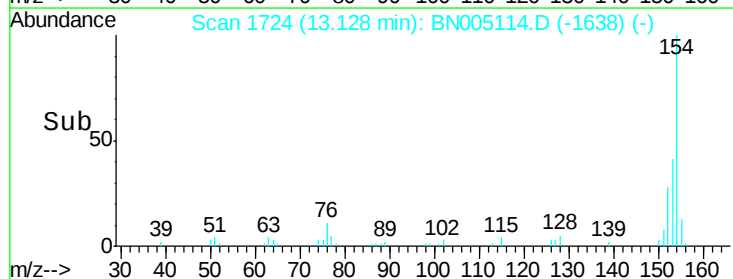
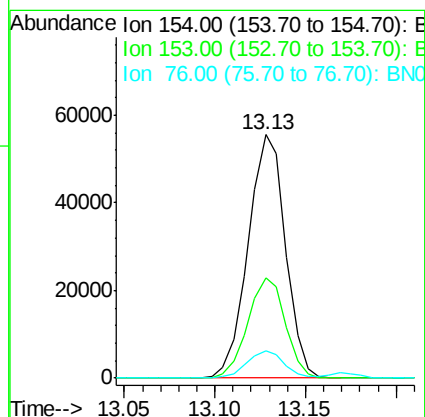
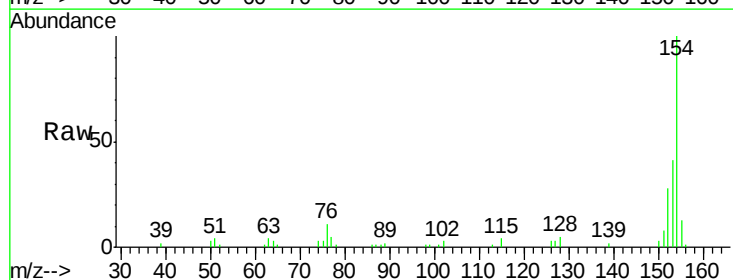
Instrument :
 BNA_N
 ClientSampleId :

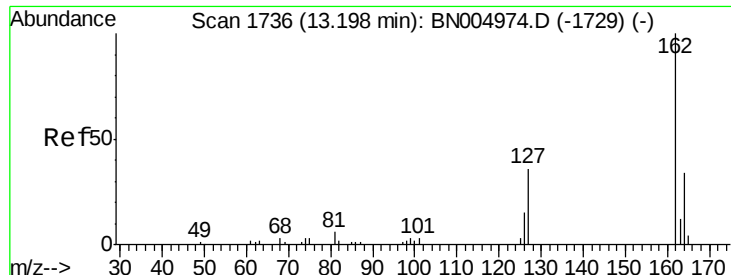
Tot Ion:172 Resp: 142178
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 23.3 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 41.240 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:154 Resp: 79403
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.2 61.2
 76 11.2 0.0 32.2

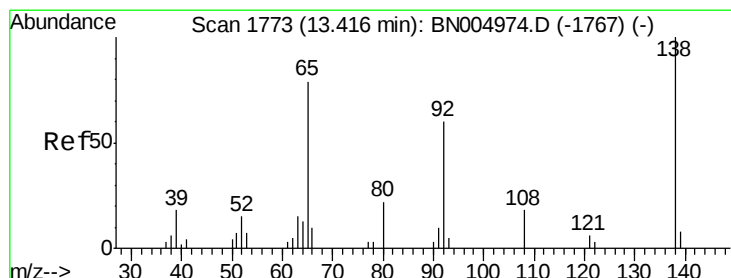
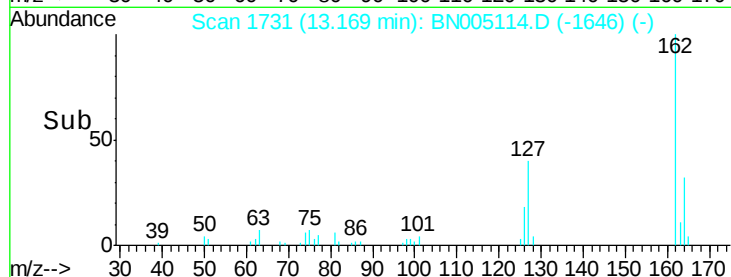
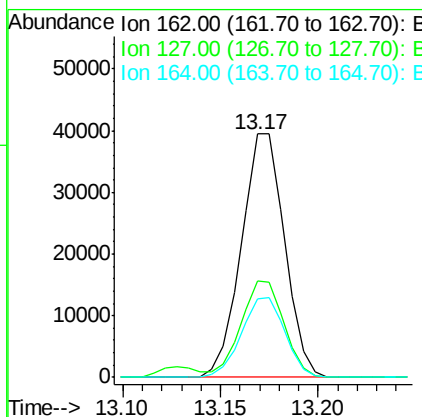
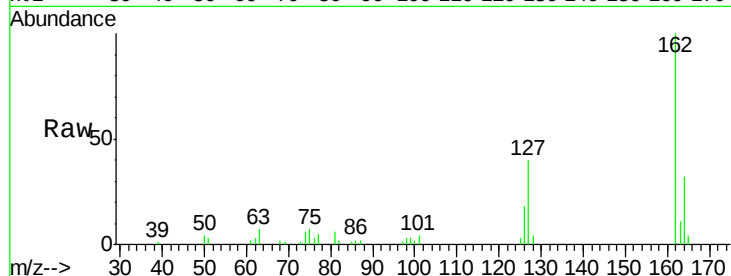




#47
2-Chloronaphthalene
Concen: 41.022 ng
RT: 13.17 min Scan# 1731
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

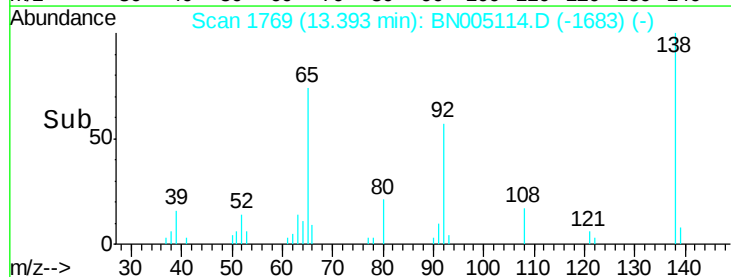
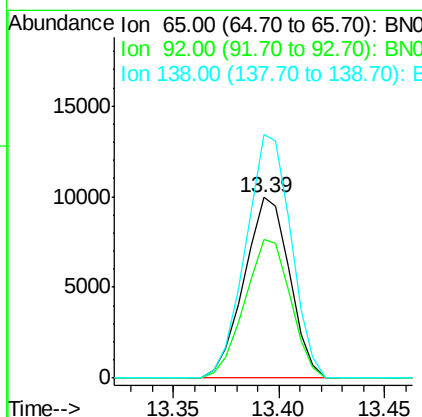
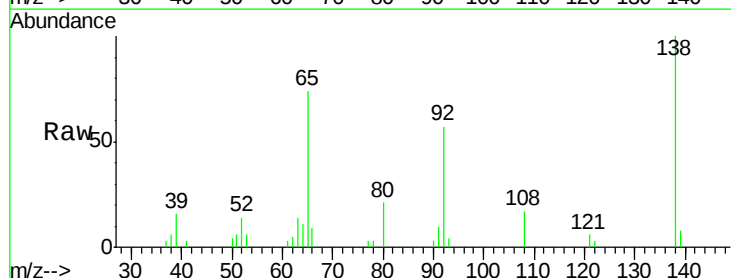
Instrument :
BNA_N
ClientSampleId :

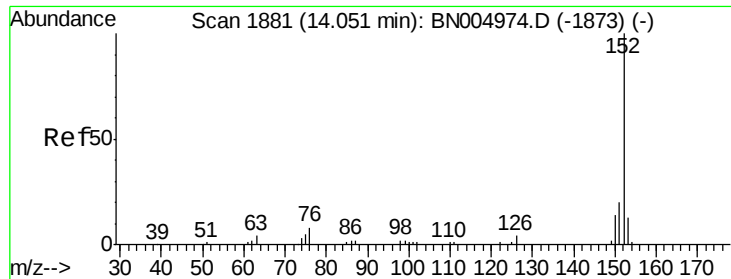
Tot Ion:162 Resp: 60610
Ion Ratio Lower Upper
162 100
127 39.7 32.4 48.6
164 32.4 26.8 40.2



#48
2-Nitroaniline
Concen: 37.886 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion: 65 Resp: 14901
Ion Ratio Lower Upper
65 100
92 77.0 60.2 90.4
138 135.0 101.1 151.7





#49

Acenaphthylene

Concen: 40.547 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

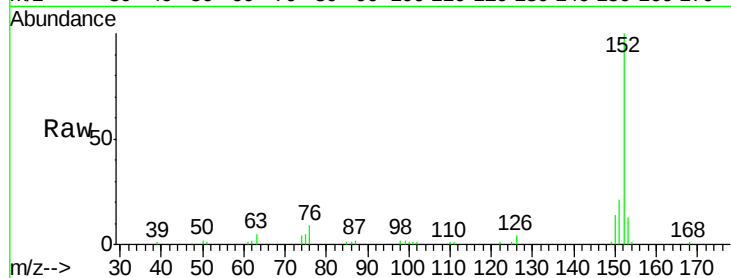
Tot Ion:152 Resp: 100762

Ion Ratio Lower Upper

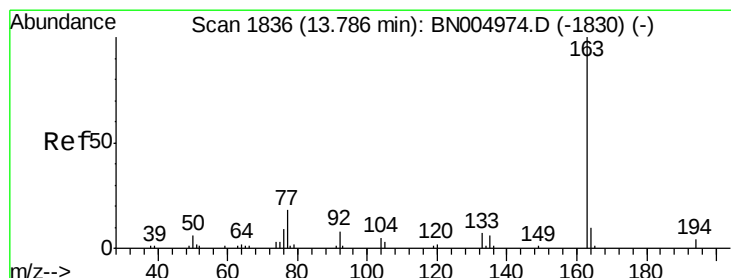
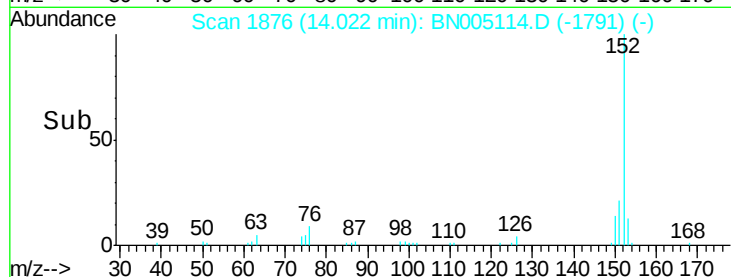
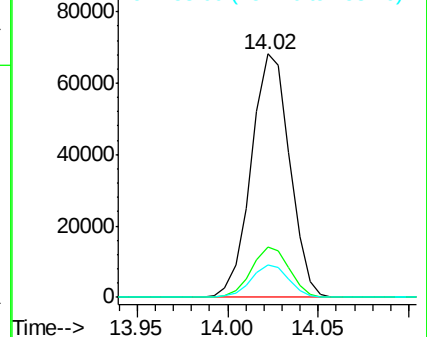
152 100

151 20.8 16.2 24.2

153 13.4 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: 41.350 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

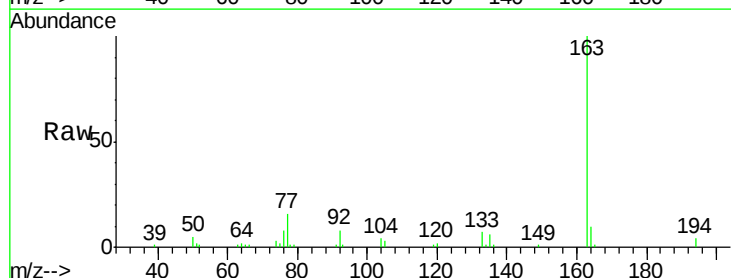
Tgt Ion:163 Resp: 77283

Ion Ratio Lower Upper

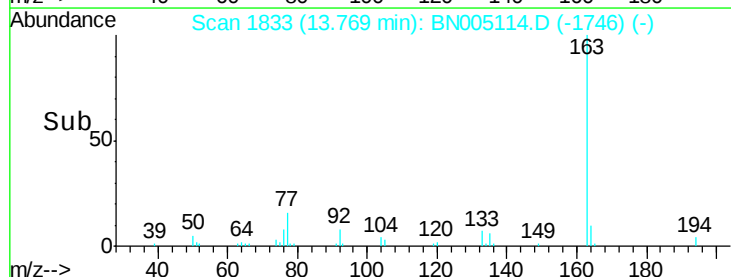
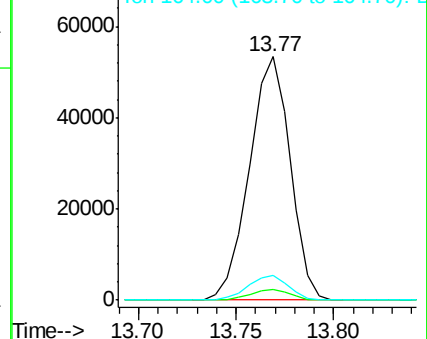
163 100

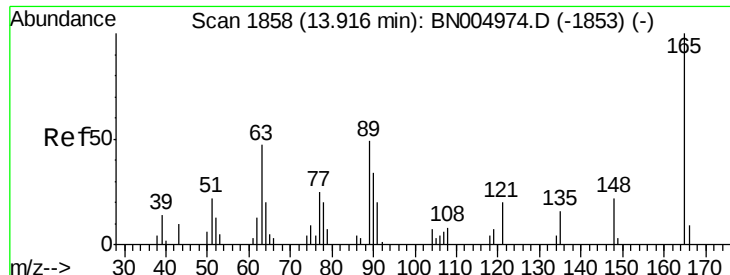
194 4.2 3.4 5.0

164 10.0 8.3 12.5



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

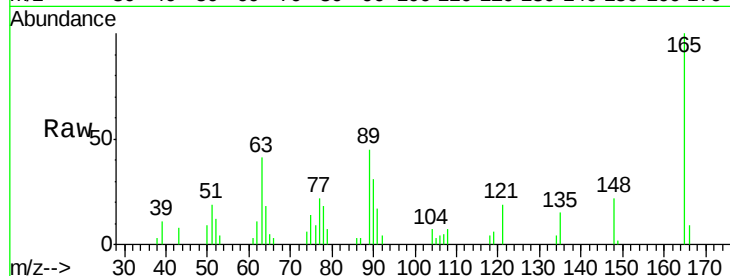




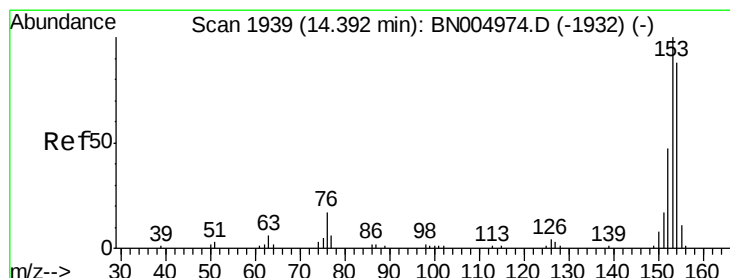
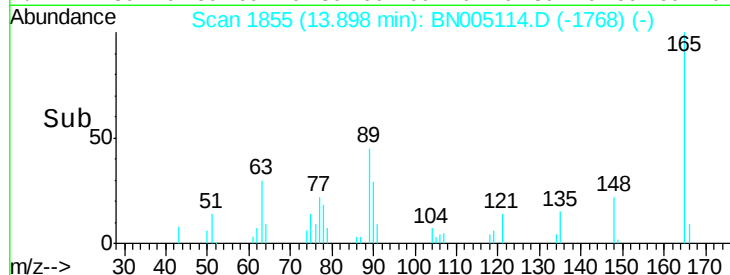
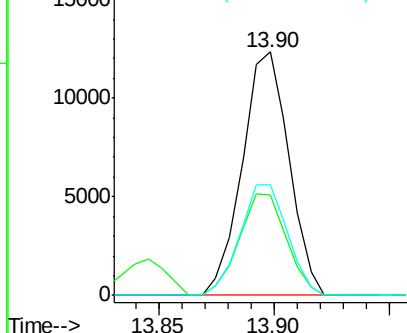
#51
 2,6-Dinitrotoluene
 Concen: 40.796 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 17350
 Ion Ratio Lower Upper
 165 100
 63 41.0 37.3 55.9
 89 45.2 39.2 58.8

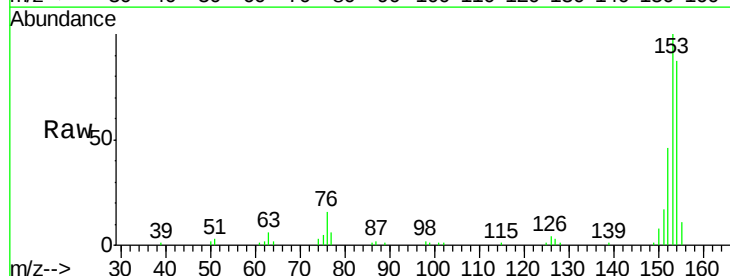


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

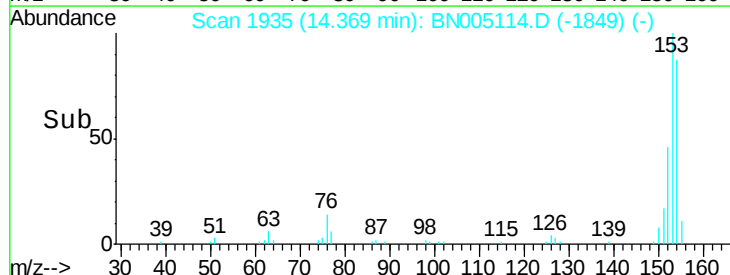
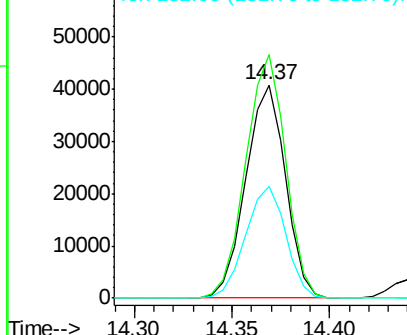


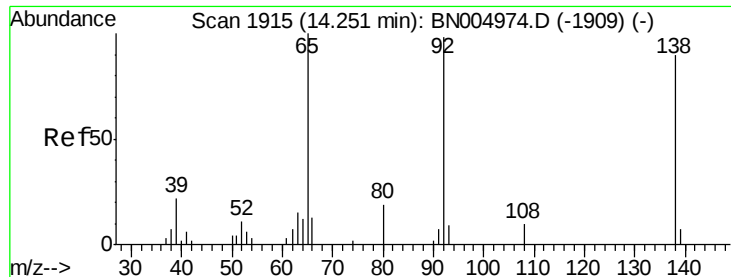
#52
 Acenaphthene
 Concen: 41.188 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:154 Resp: 57579
 Ion Ratio Lower Upper
 154 100
 153 114.3 91.0 136.4
 152 52.6 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

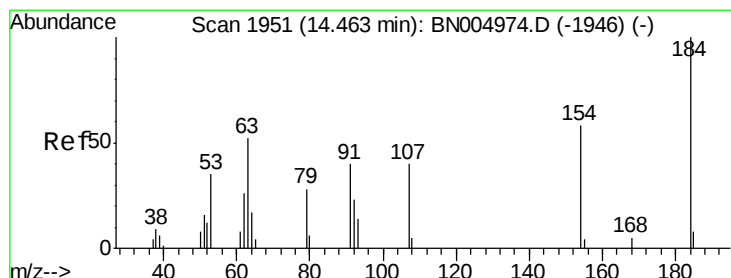
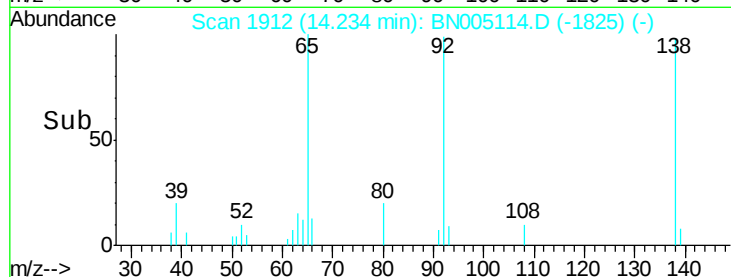
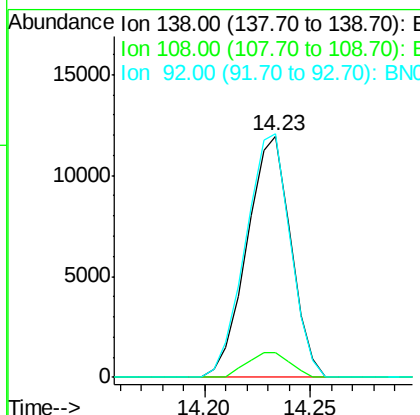
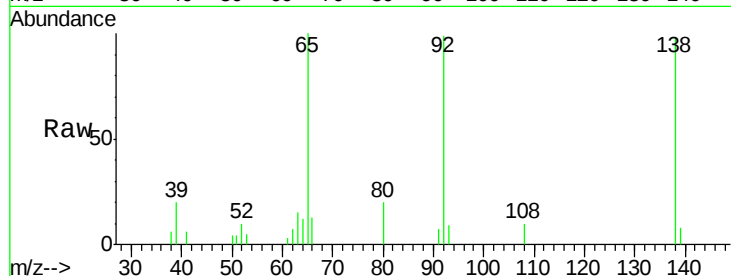




#53
 3-Nitroaniline
 Concen: 39.575 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

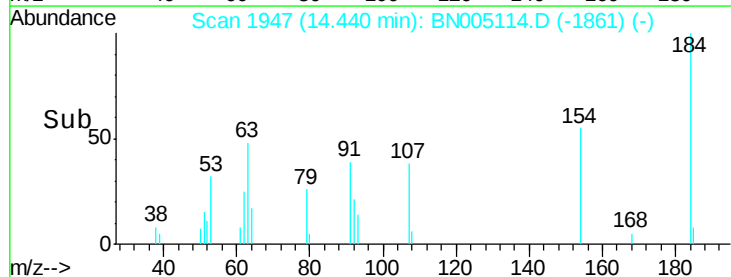
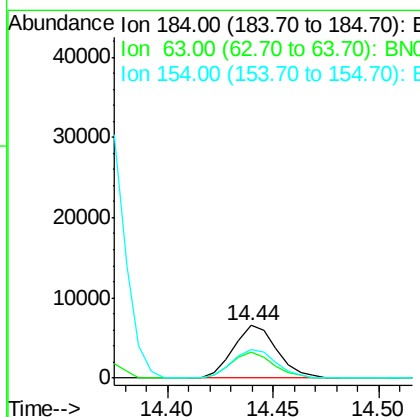
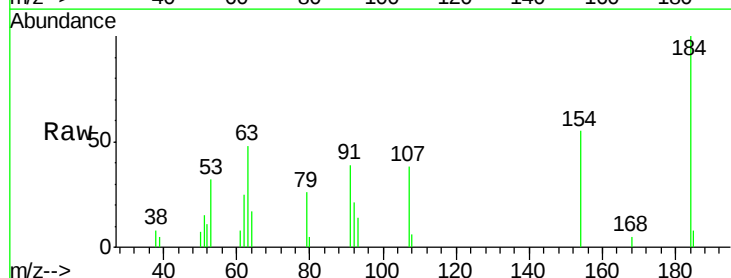
Instrument :
 BNA_N
 ClientSampleId :

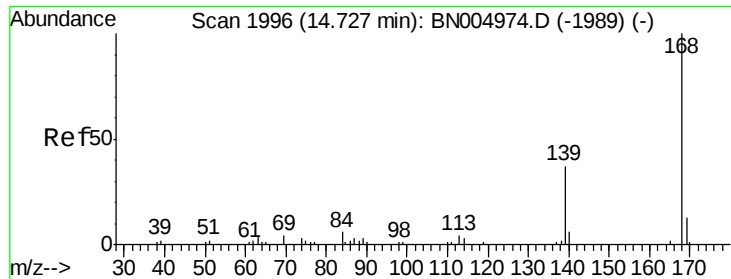
Tot Ion:138 Resp: 17202
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.6 12.8
 92 100.9 86.9 130.3



#54
 2,4-Dinitrophenol
 Concen: 41.025 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:184 Resp: 9427
 Ion Ratio Lower Upper
 184 100
 63 48.4 41.6 62.4
 154 55.1 46.8 70.2

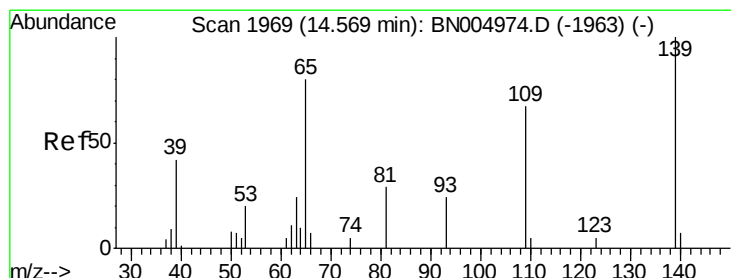
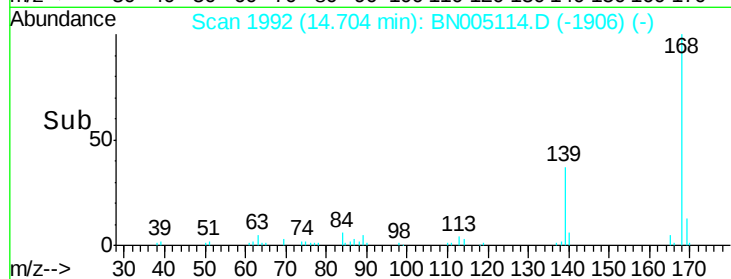
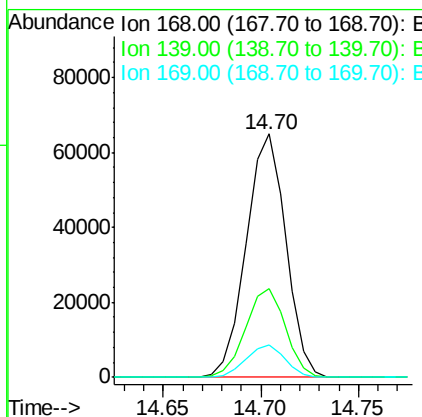
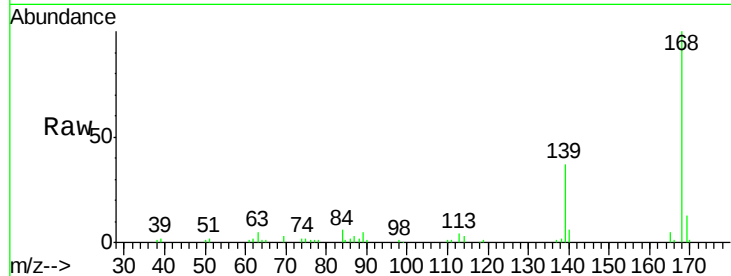




#55
Dibenzenofuran
Concen: 40.974 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

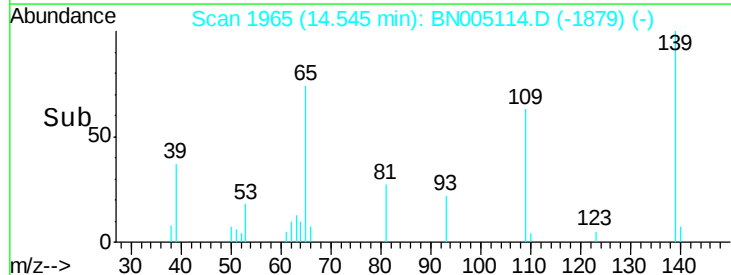
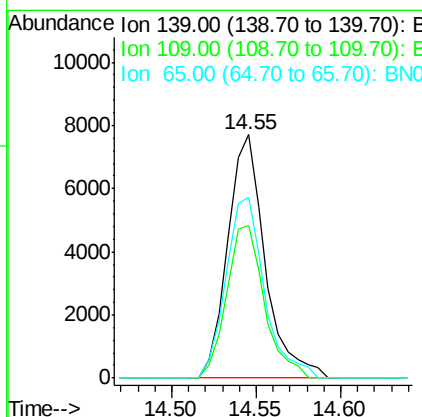
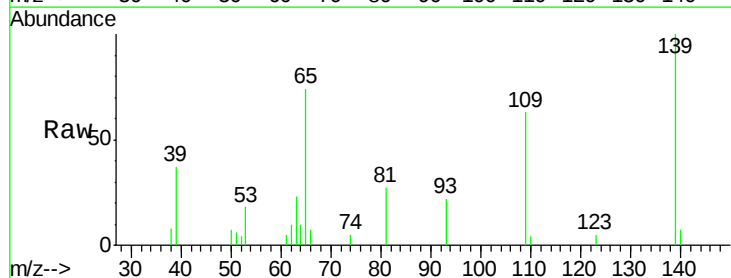
Instrument :
BNA_N
ClientSampleId :

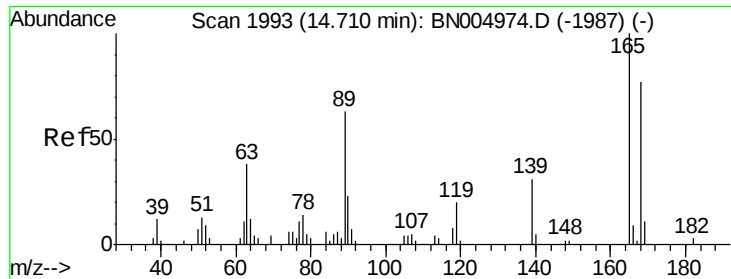
Tot Ion:168 Resp: 91144
Ion Ratio Lower Upper
168 100
139 36.6 29.9 44.9
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 34.720 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:139 Resp: 11889
Ion Ratio Lower Upper
139 100
109 62.8 46.5 86.5
65 74.3 59.5 99.5

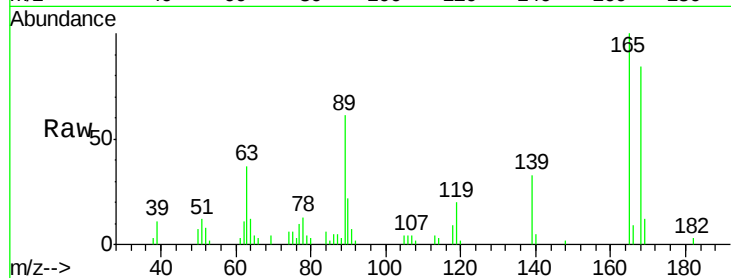




#57
 2,4-Dinitrotoluene
 Concen: 41.393 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165	Resp:	23924
Ion Ratio	Lower	Upper
165	100	
63	36.5	30.4 45.6
89	60.5	50.7 76.1
182	2.9	2.5 3.7

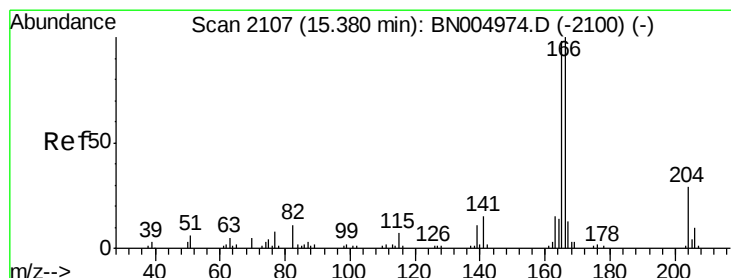
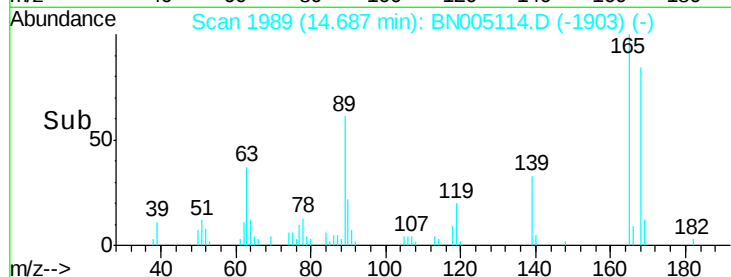
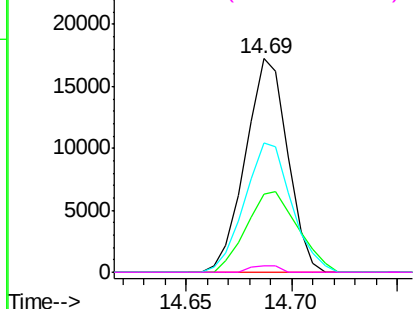


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

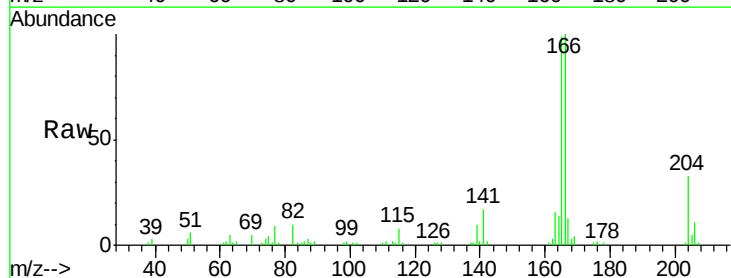
Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 41.134 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

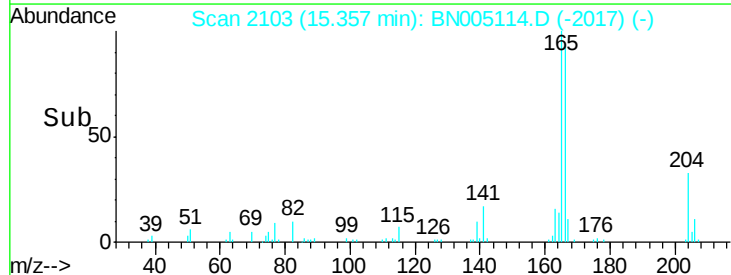
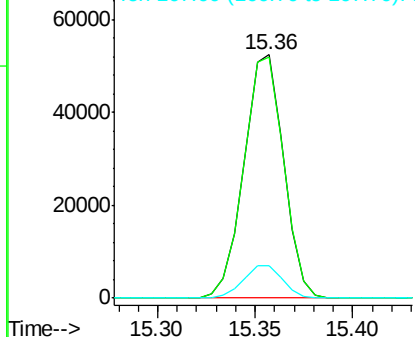
Tgt Ion:166	Resp:	73916
Ion Ratio	Lower	Upper
166	100	
165	99.0	78.3 117.5
167	13.4	10.6 15.8

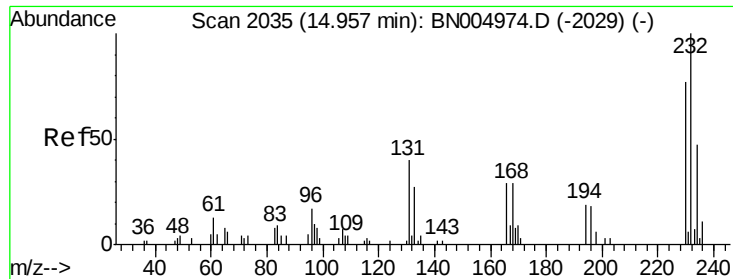


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

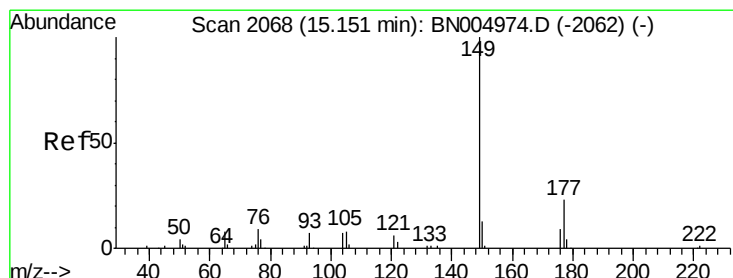
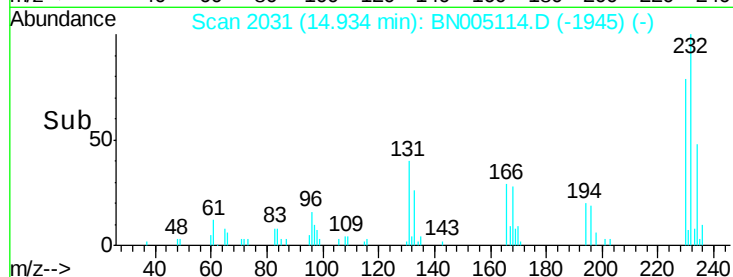
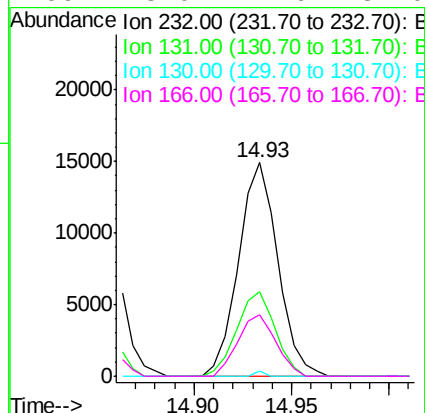
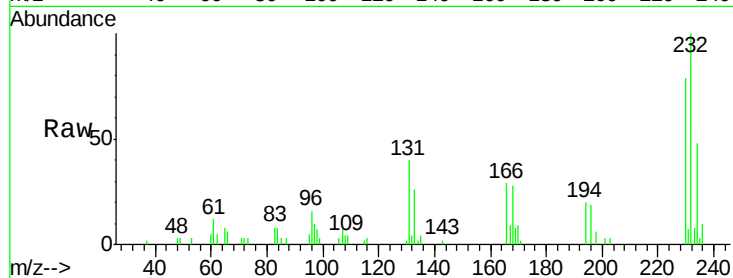




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.094 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

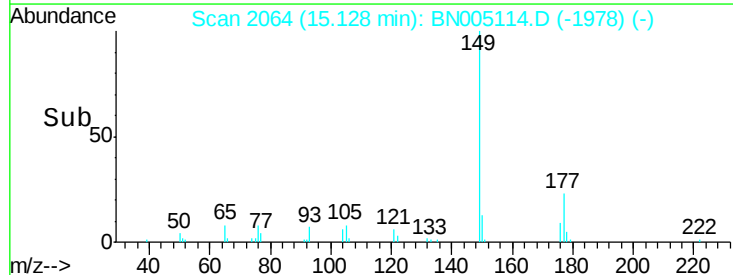
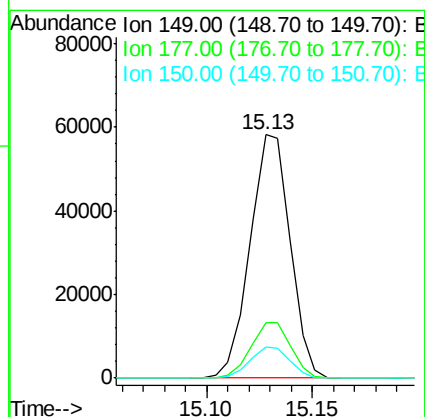
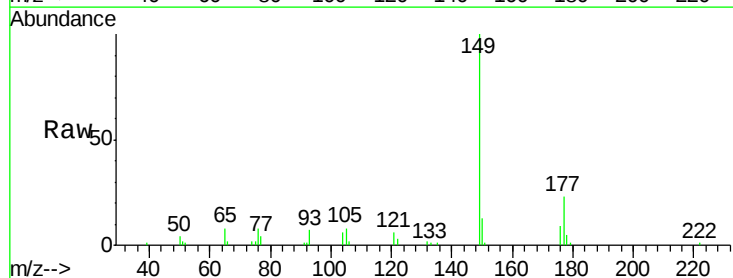
Instrument :
 BNA_N
 ClientSampleId :

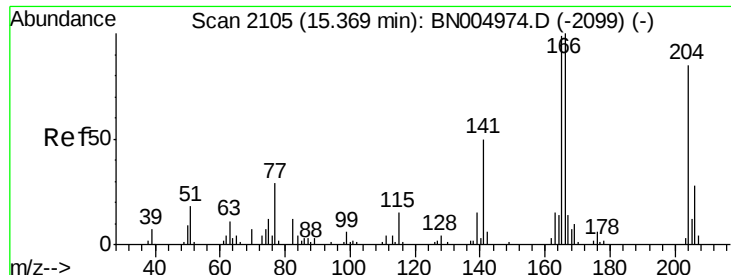
Tot Ion:	232	Resp:	20782
Ion	Ratio	Lower	Upper
232	100		
131	38.9	32.4	48.6
130	0.5	0.9	1.3#
166	28.0	22.6	34.0



#60
 Diethylphthalate
 Concen: 41.252 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:	149	Resp:	76936
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.8	10.1	15.1

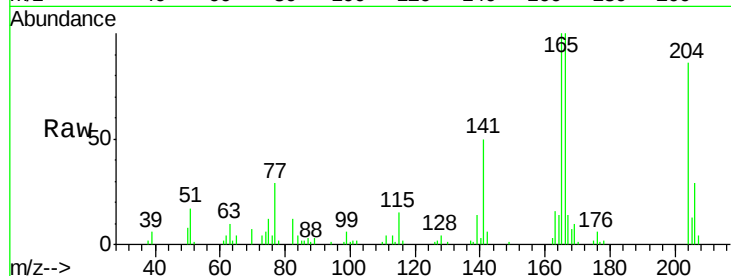




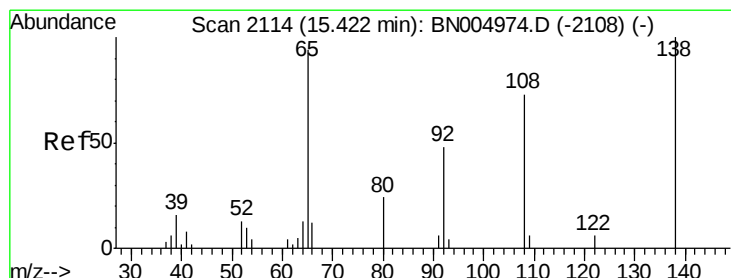
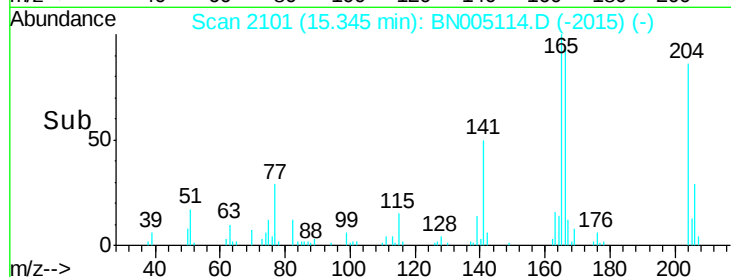
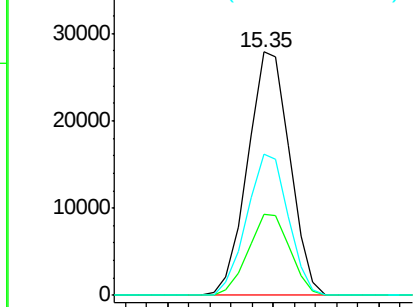
#61
 4-Chlorophenyl-phenylether
 Concen: 41.604 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 38567
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.5 39.7
 141 58.1 47.2 70.8

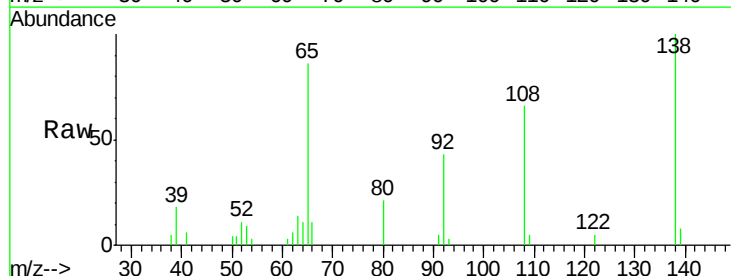


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

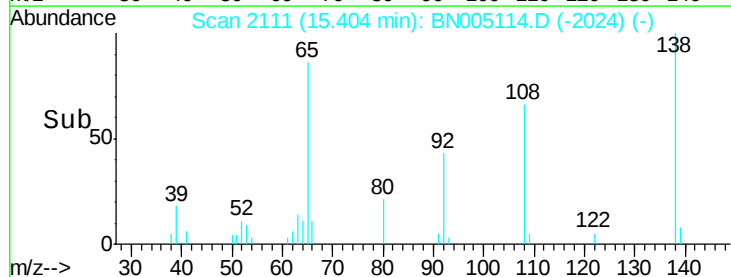
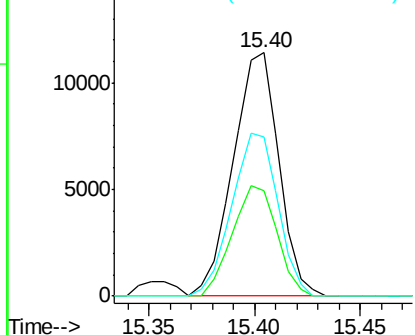


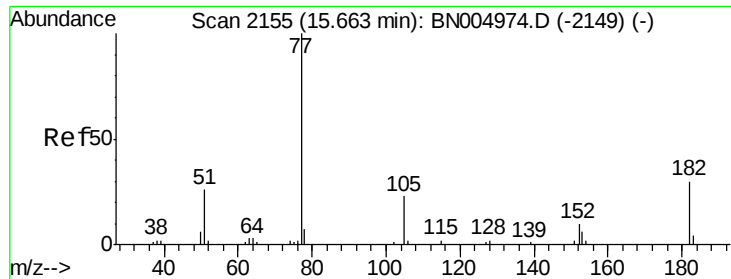
#62
 4-Nitroaniline
 Concen: 39.166 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:138 Resp: 17105
 Ion Ratio Lower Upper
 138 100
 92 43.4 26.4 66.4
 108 65.5 50.8 90.8



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

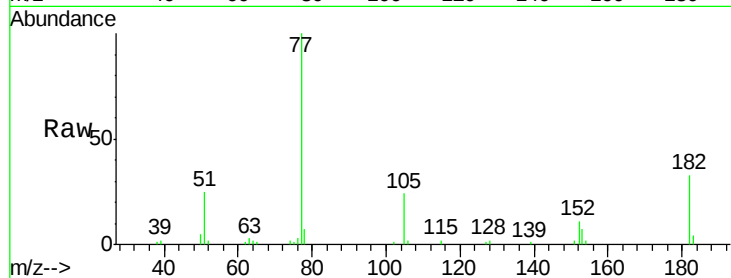




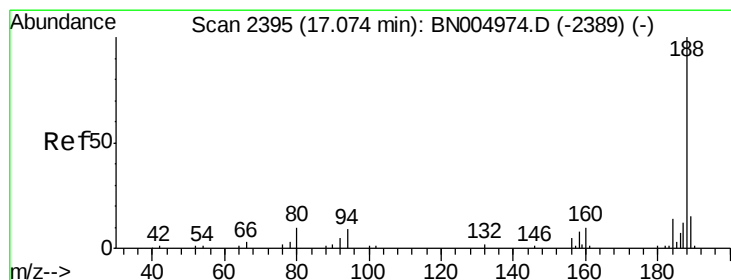
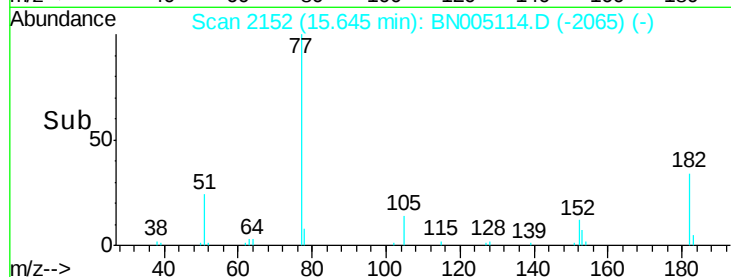
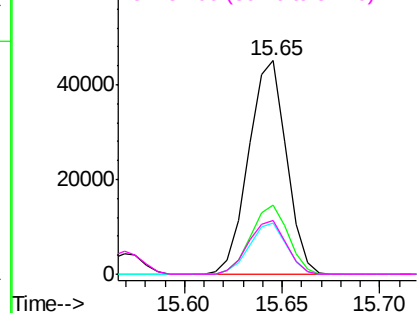
#63
Azobenzene
Concen: 39.030 ng
RT: 15.65 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.6	10.0	50.0	
105	23.7	2.9	42.9	
51	24.9	6.0	46.0	

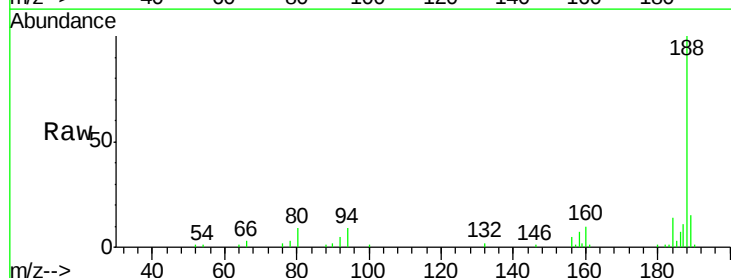


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

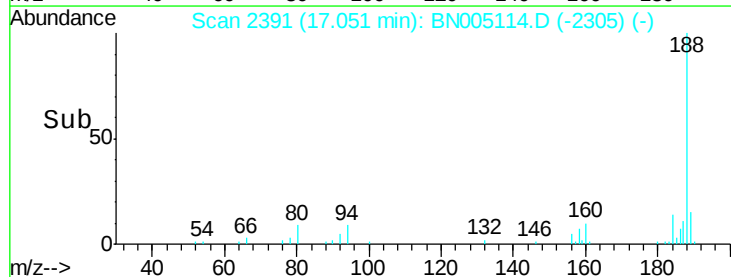
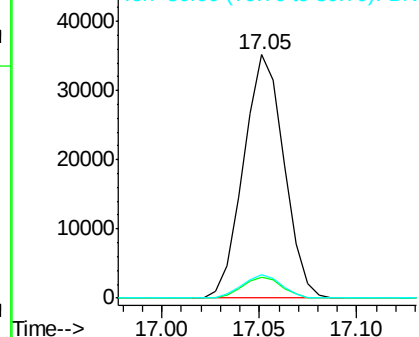


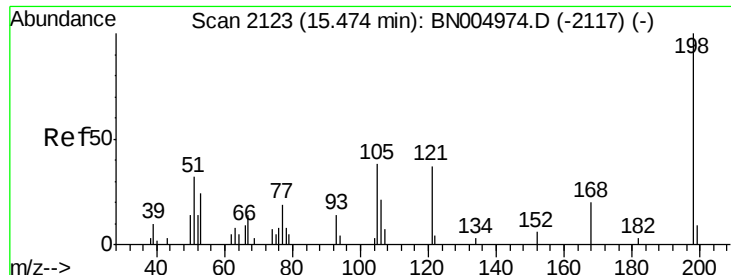
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	7.2	10.8	
80	9.4	7.8	11.6	



Abundance Ion 188.00 (187.70 to 188.70): BNC
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: 37.280 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

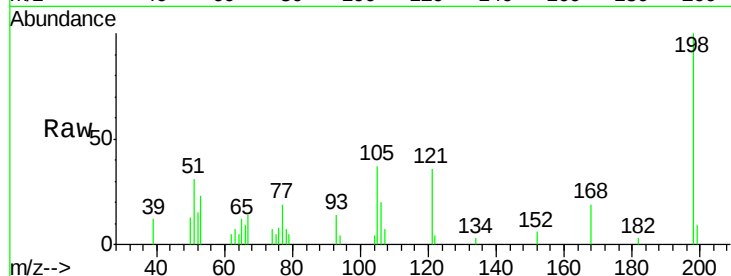
Tot Ion:198 Resp: 12393

Ion Ratio Lower Upper

198 100

51 30.8 12.0 52.0

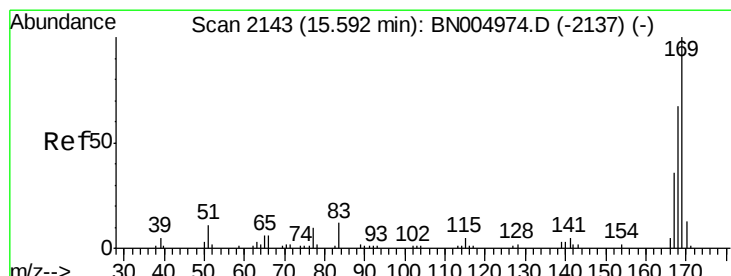
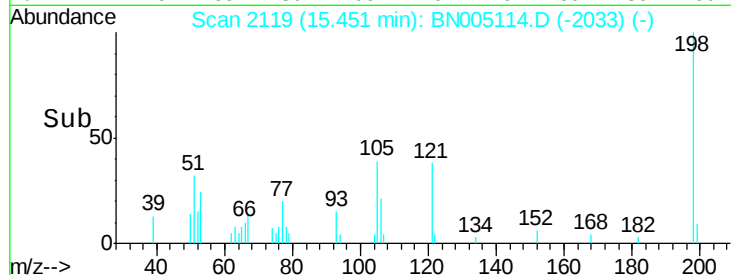
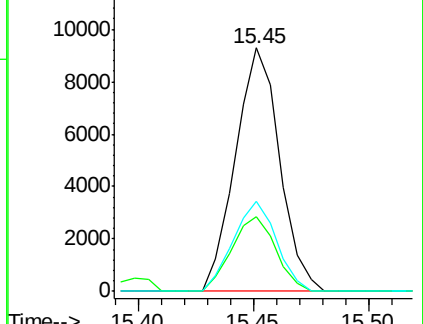
105 37.2 17.6 57.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.470 ng

RT: 15.57 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

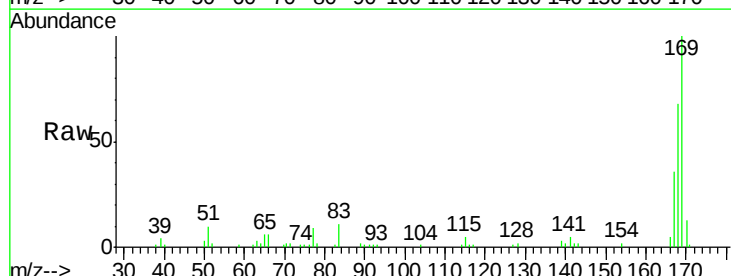
Tgt Ion:169 Resp: 64344

Ion Ratio Lower Upper

169 100

168 67.5 53.4 80.2

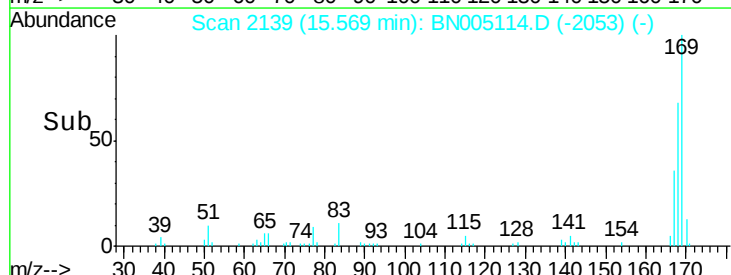
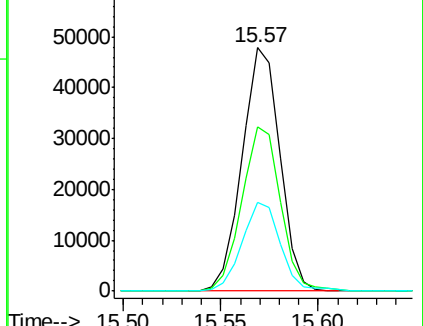
167 36.3 28.9 43.3

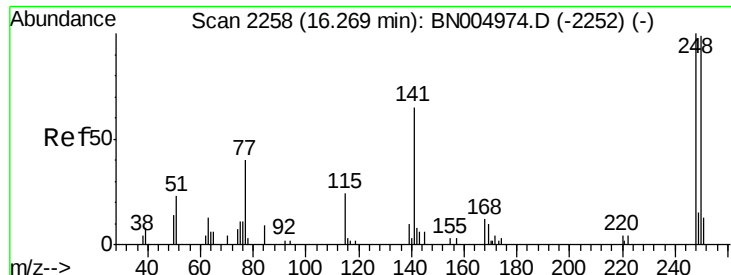


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

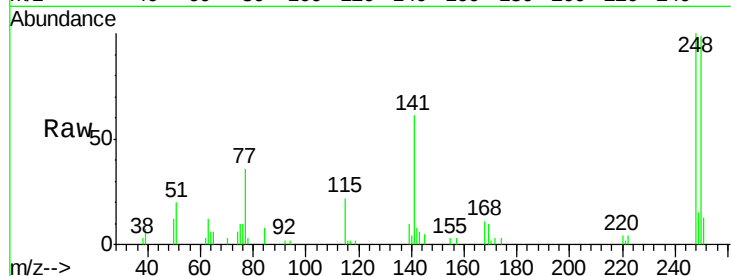




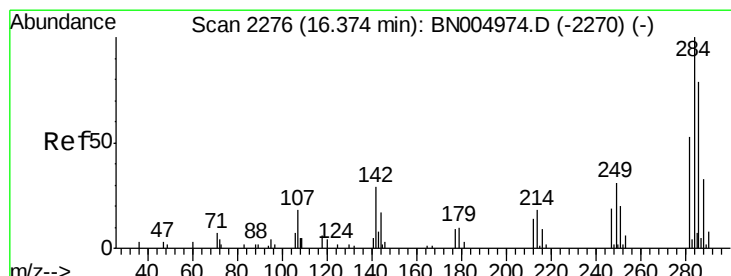
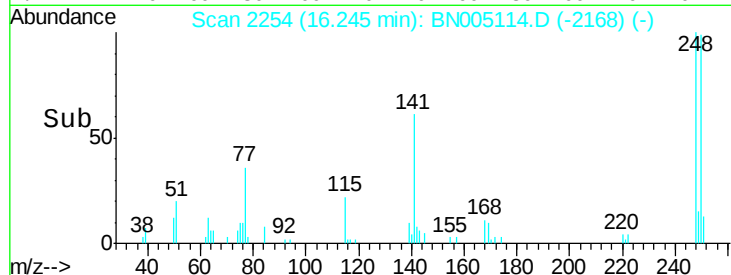
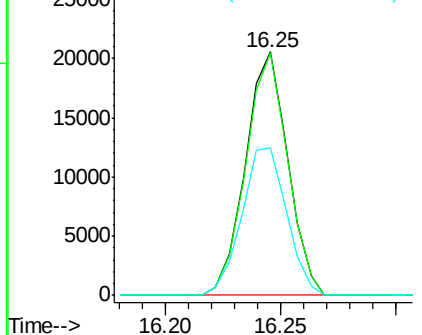
#67
 4-Bromophenyl-phenylether
 Concen: 41.722 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 26279
 Ion Ratio Lower Upper
 248 100
 250 99.3 79.4 119.2
 141 60.9 52.3 78.5

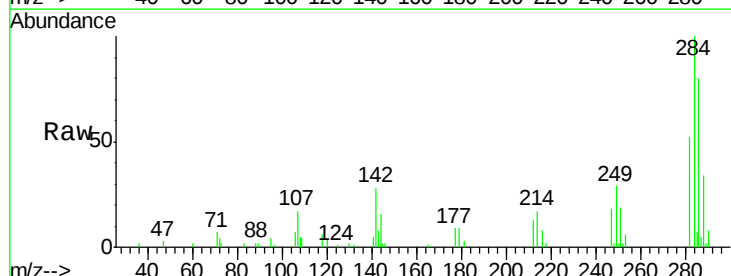


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

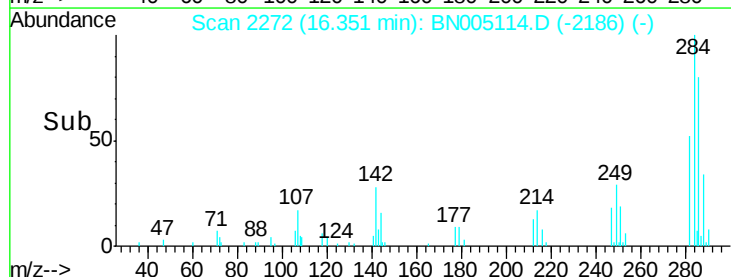
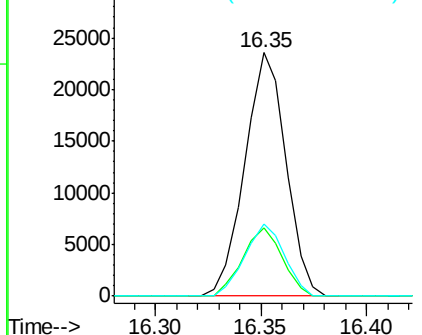


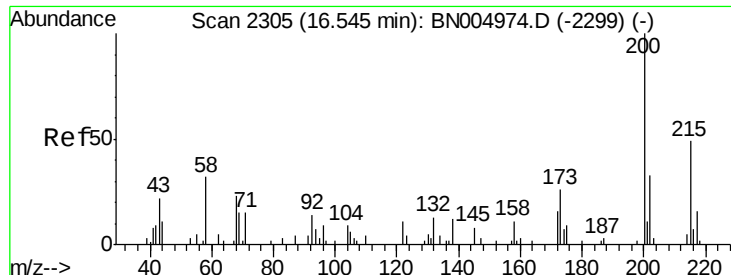
#68
 Hexachlorobenzene
 Concen: 43.104 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:284 Resp: 31808
 Ion Ratio Lower Upper
 284 100
 142 28.0 23.5 35.3
 249 29.4 24.5 36.7



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

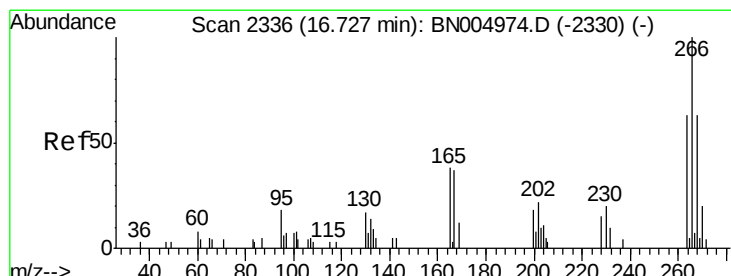
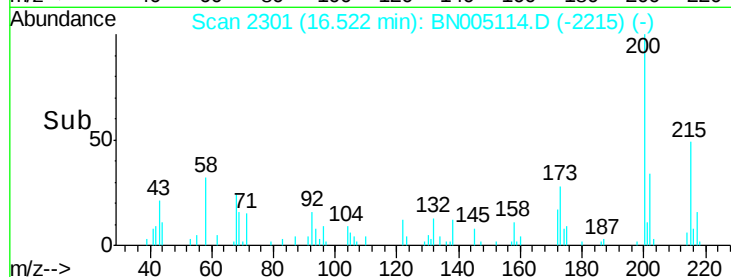
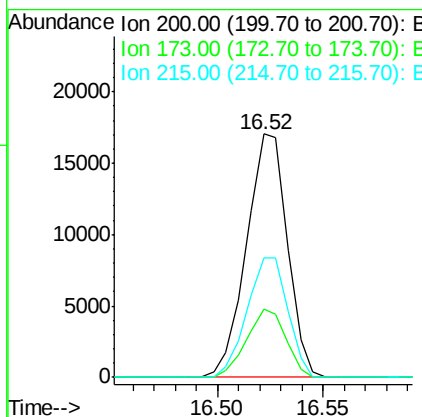
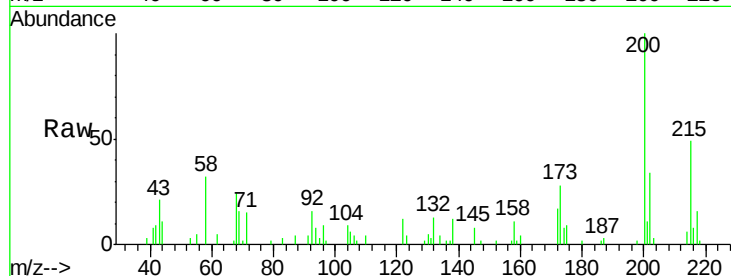




#69
 Atrazine
 Concen: 40.343 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

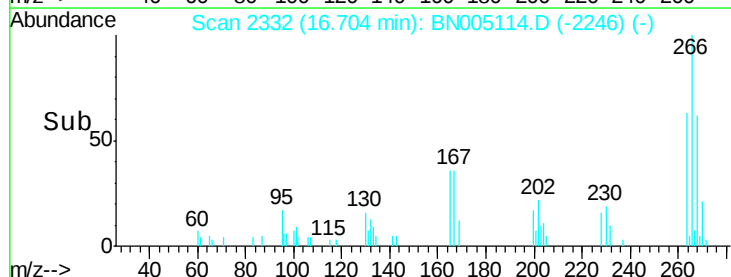
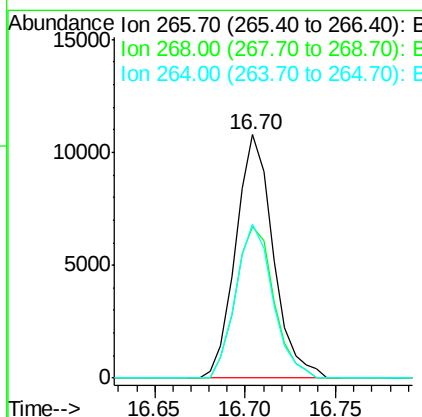
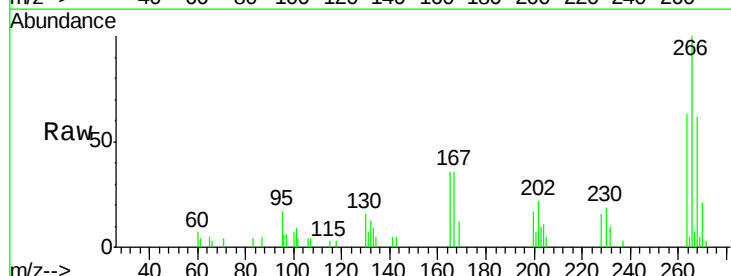
Instrument :
 BNA_N
 ClientSampled :

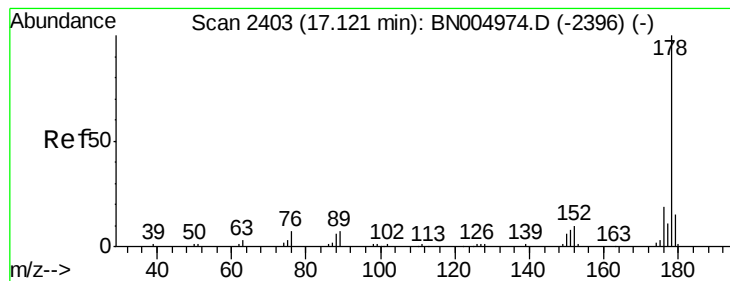
Tot Ion:200 Resp: 22916
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.4 46.4
 215 49.1 28.8 68.8



#70
 Pentachlorophenol
 Concen: 40.009 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:266 Resp: 15523
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.8 76.2
 264 63.2 50.0 75.0





#71

Phenanthrene

Concen: 40.618 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

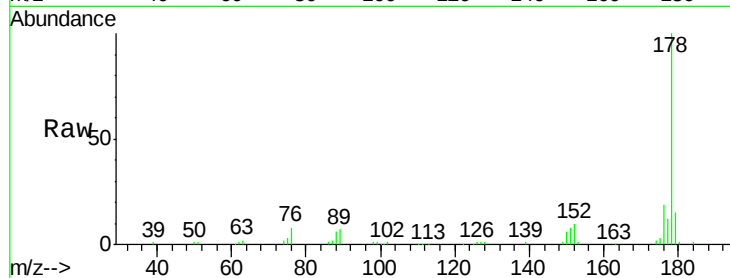
Tot Ion:178 Resp: 115194

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

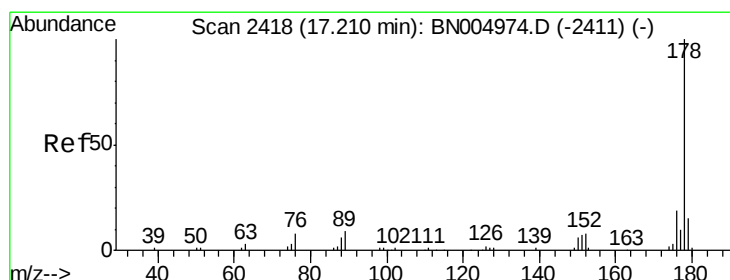
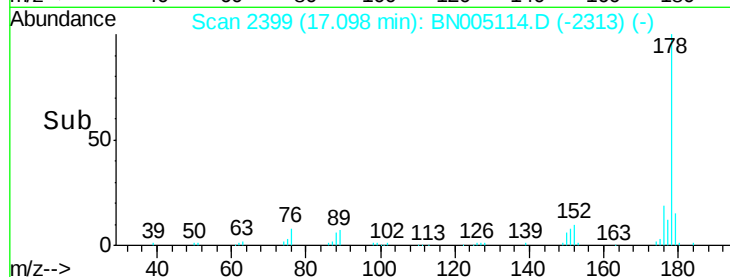
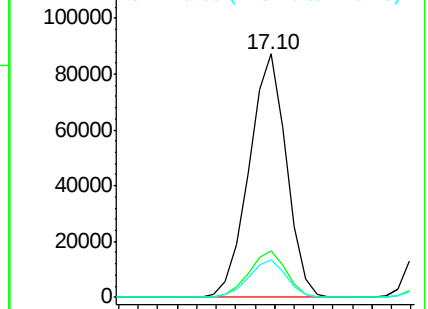
179 15.2 12.3 18.5



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: 41.306 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

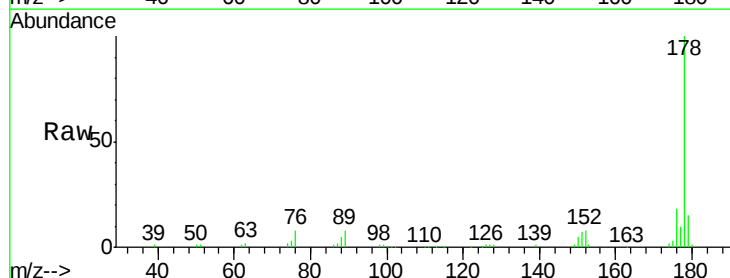
Tgt Ion:178 Resp: 116604

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

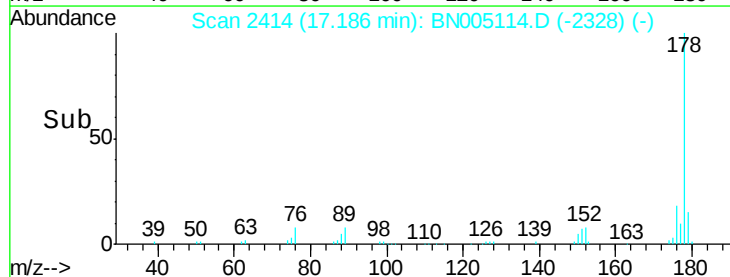
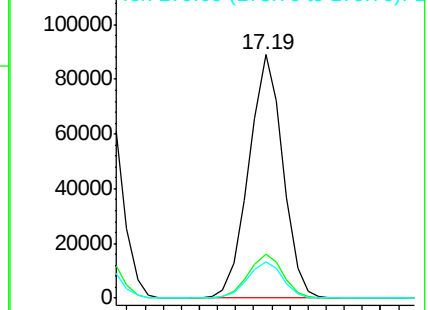
179 14.8 12.3 18.5

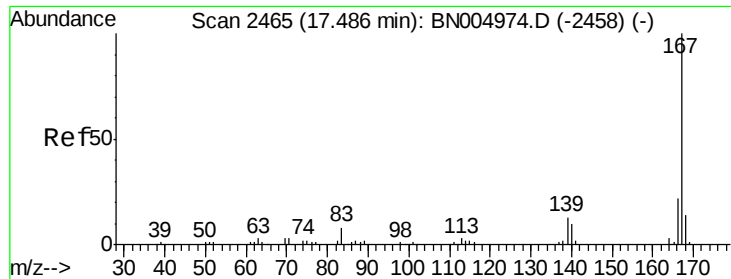


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

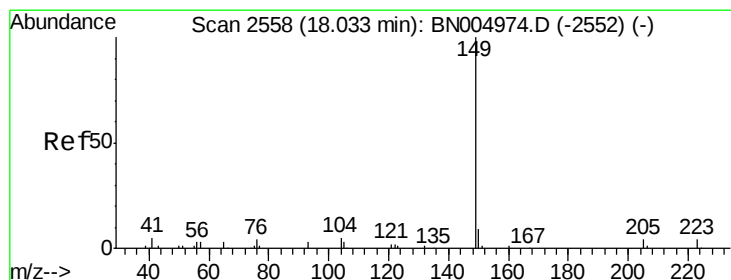
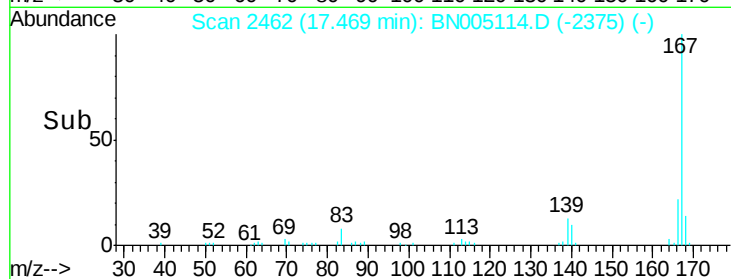
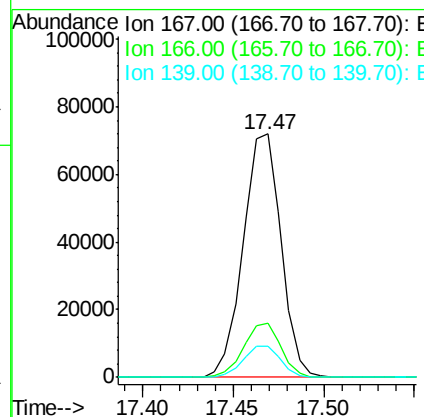
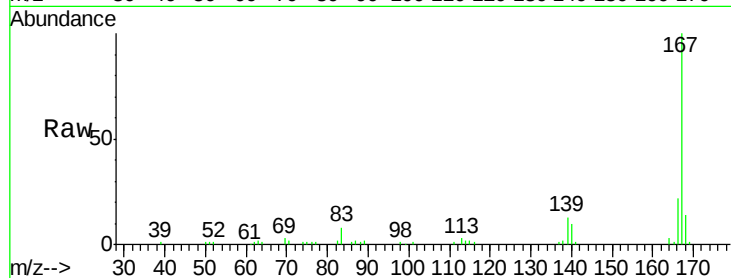




#73
 Carbazole
 Concen: 40.613 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

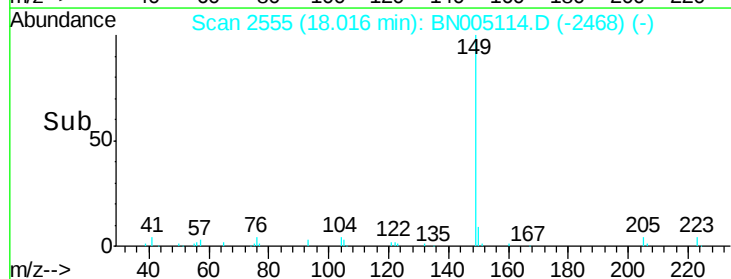
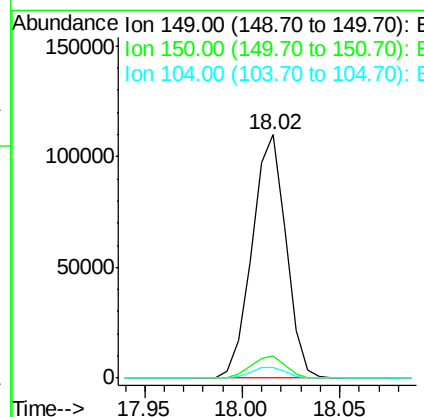
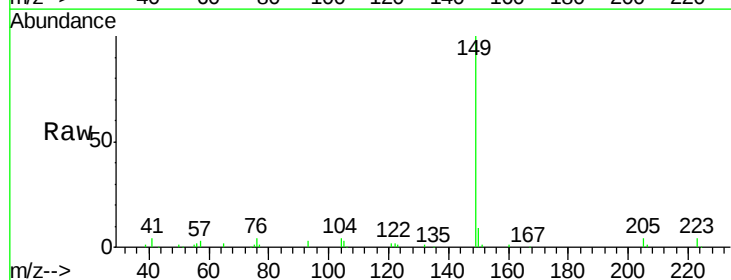
Instrument :
 BNA_N
 ClientSampleId :

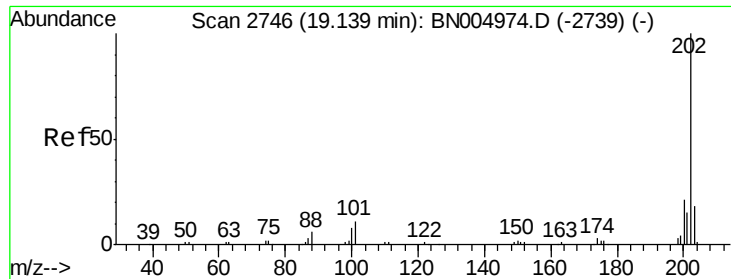
Tot Ion:167 Resp: 104355
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.287 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:149 Resp: 132361
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.4 3.7 5.5

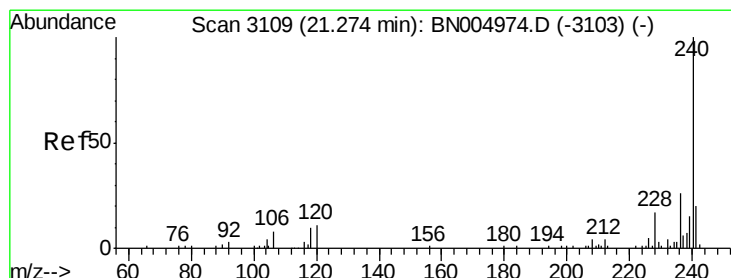
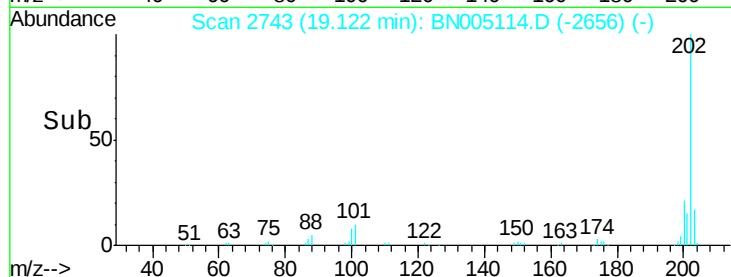
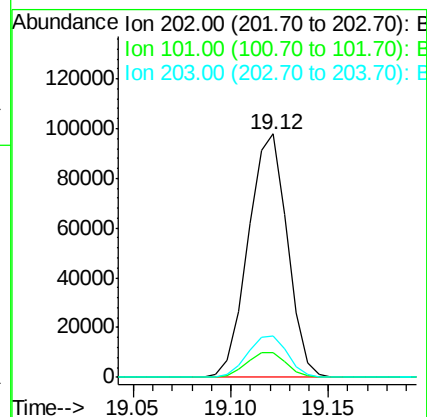
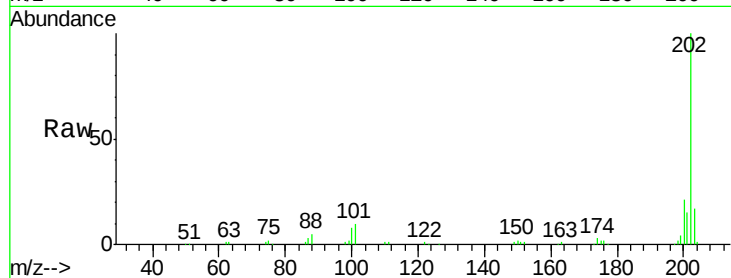




#75
Fluoranthene
Concen: 41.904 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

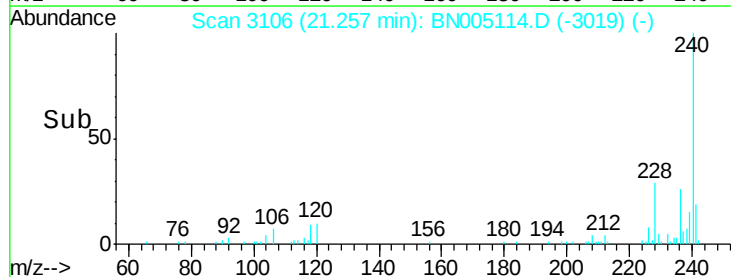
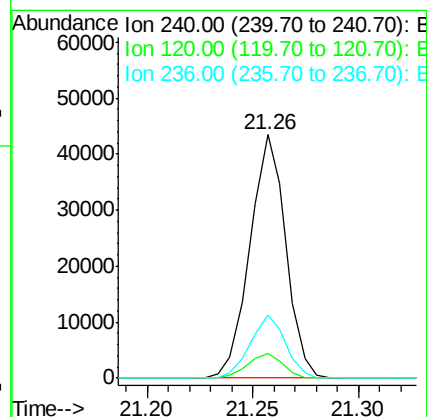
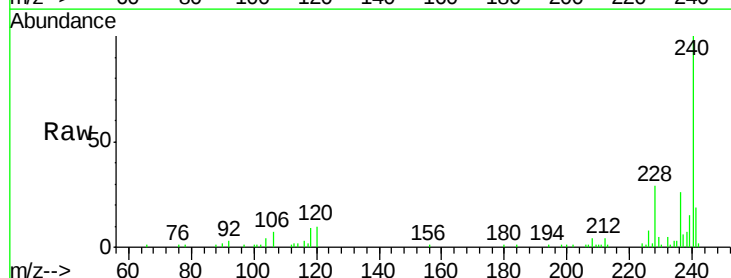
Instrument :
BNA_N
ClientSampleId :

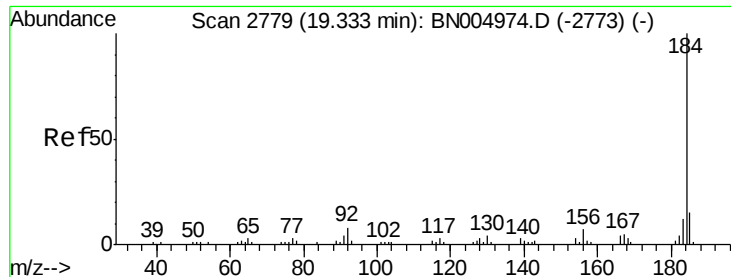
Tot Ion:202 Resp: 135580
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.1
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:240 Resp: 51017
Ion Ratio Lower Upper
240 100
120 10.1 8.5 12.7
236 26.1 21.2 31.8





#77

Benzidine

Concen: 38.197 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

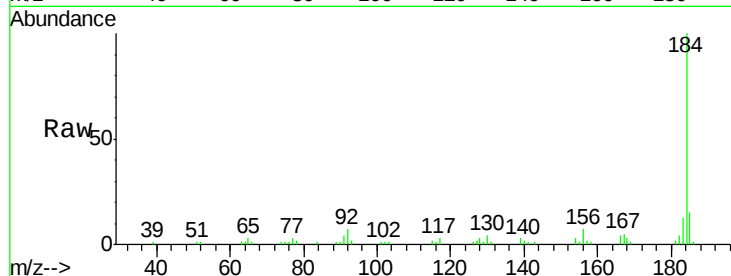
Tot Ion:184 Resp: 60730

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.8

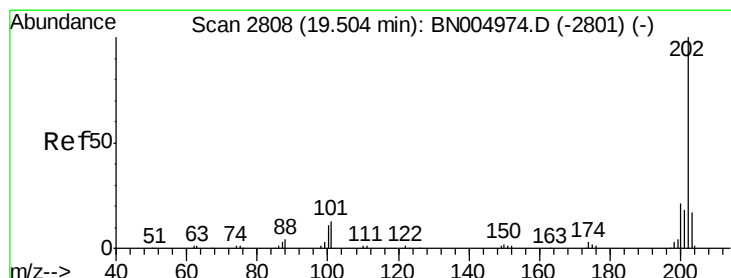
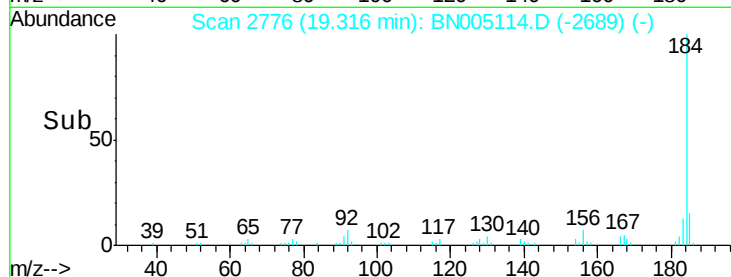
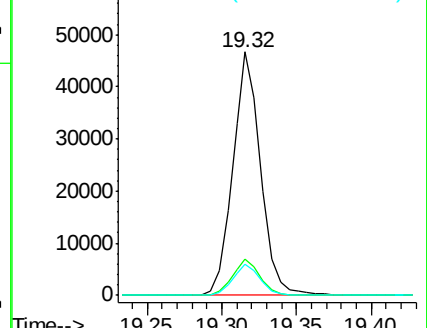
183 12.8 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.905 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

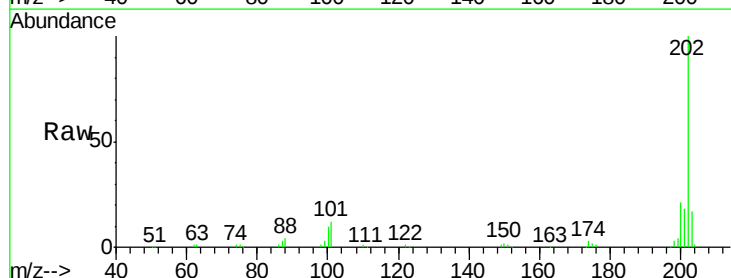
Tgt Ion:202 Resp: 135938

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

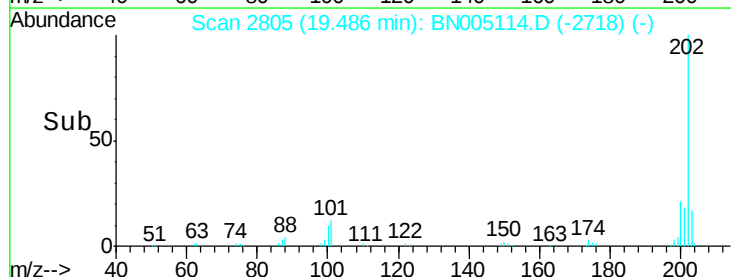
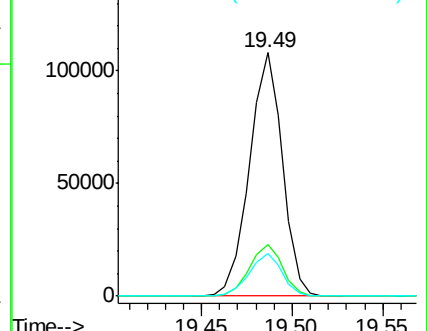
203 17.4 14.0 21.0

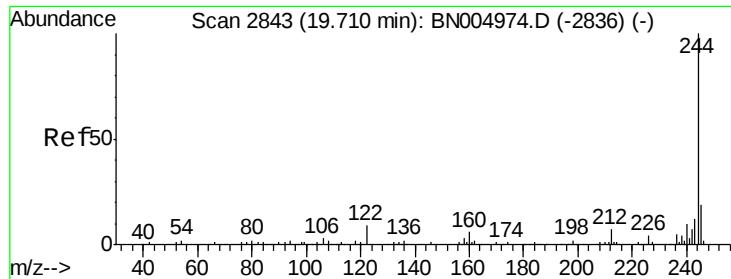


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

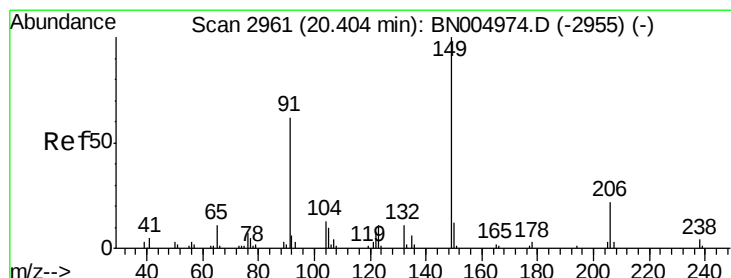
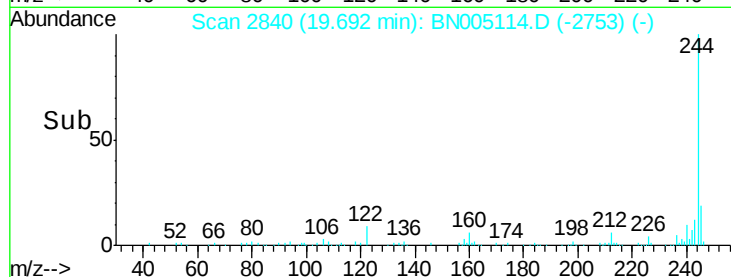
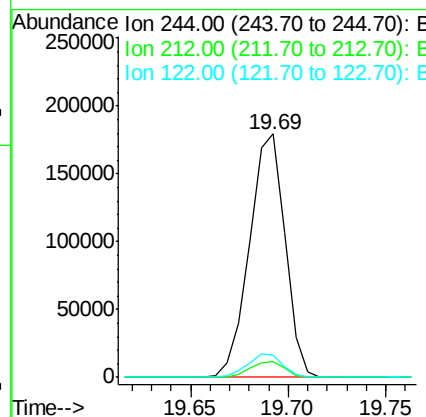
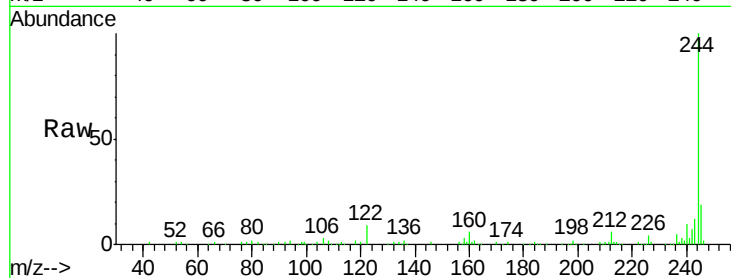




#79
 Terphenyl-d14
 Concen: 85.779 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

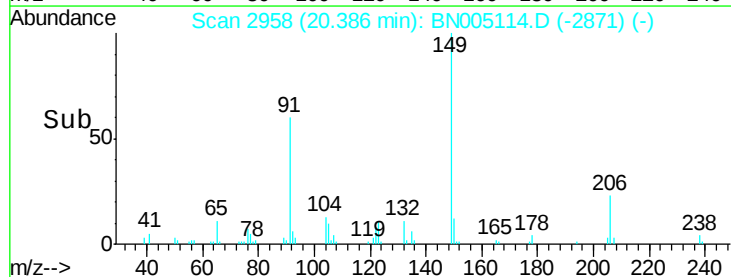
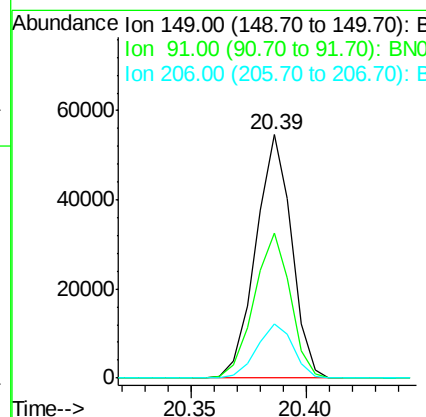
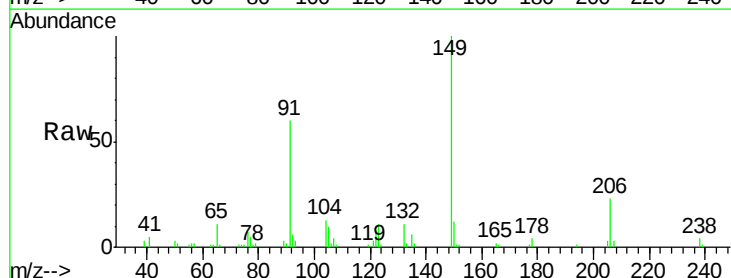
Instrument :
 BNA_N
 ClientSampled :

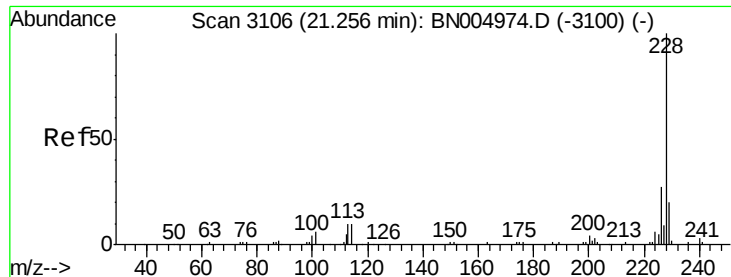
Tot Ion:244 Resp: 227306
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 9.2 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 42.617 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion:149 Resp: 58989
 Ion Ratio Lower Upper
 149 100
 91 59.6 49.3 73.9
 206 22.5 17.9 26.9





#81

Benzo(a)anthracene

Concen: 40.513 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampled :

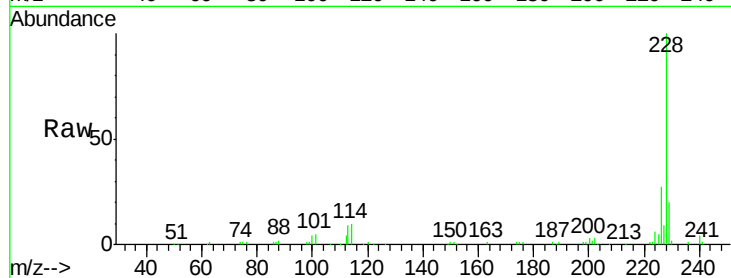
Tot Ion:228 Resp: 128744

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

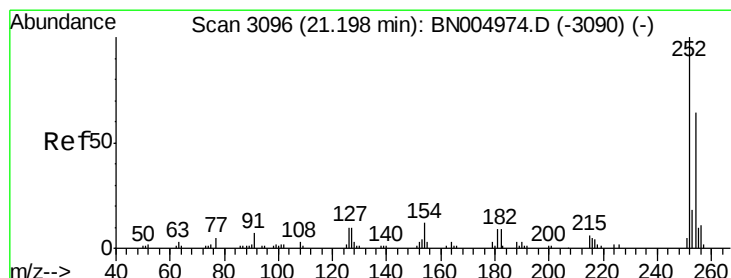
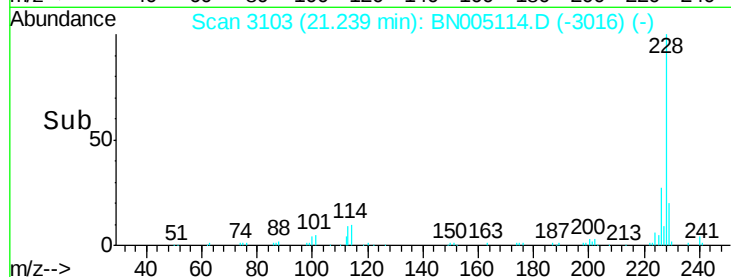
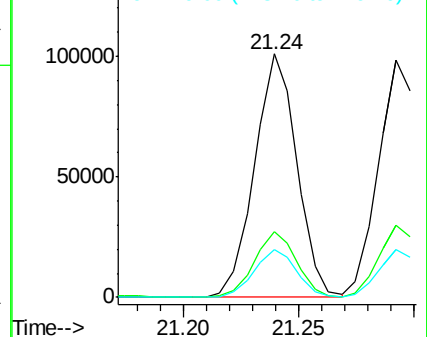
229 19.8 15.9 23.9



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. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

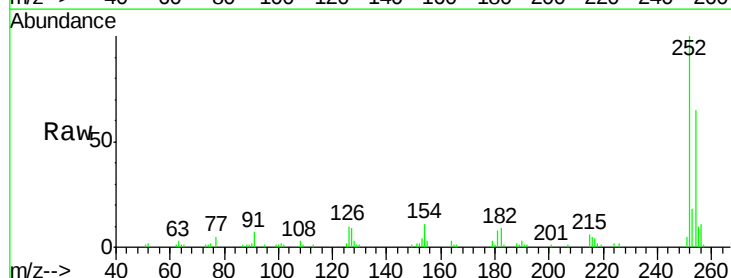
Tgt Ion:252 Resp: 47616

Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

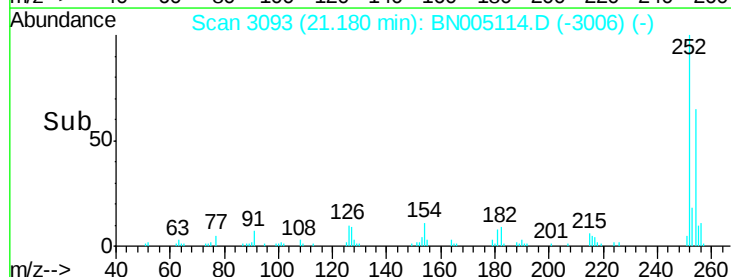
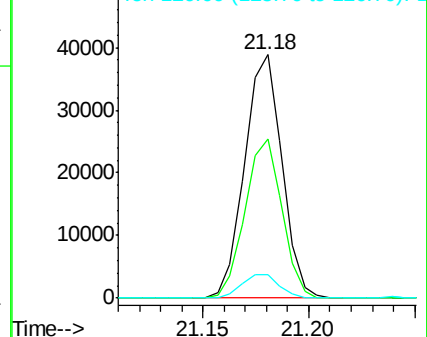
126 9.5 7.9 11.9

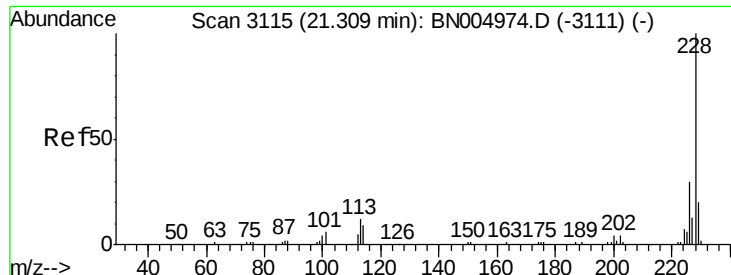


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

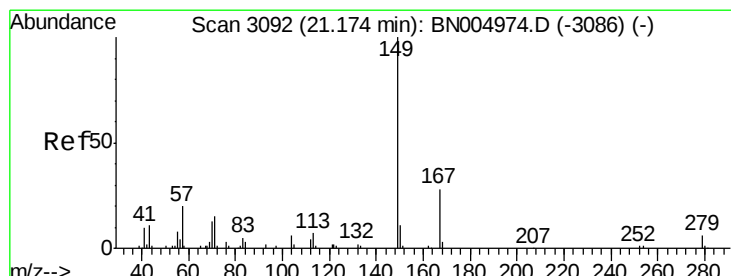
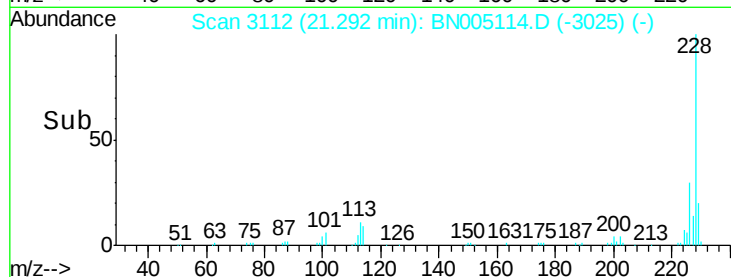
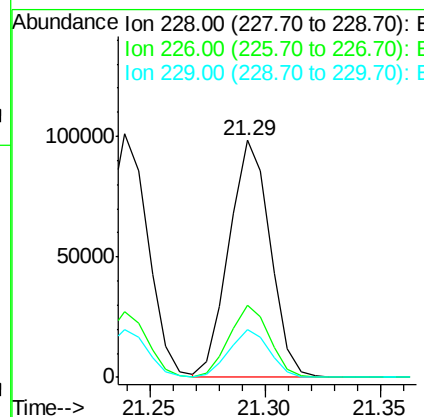
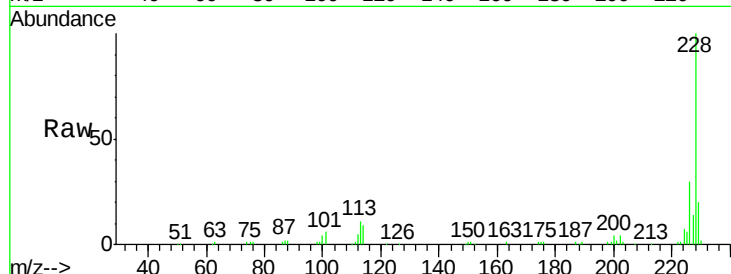




#83
 Chrysene
 Concen: 40.203 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

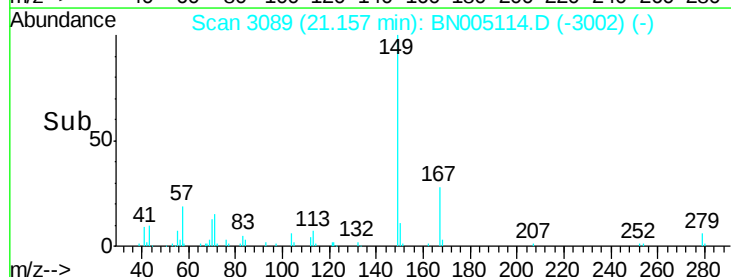
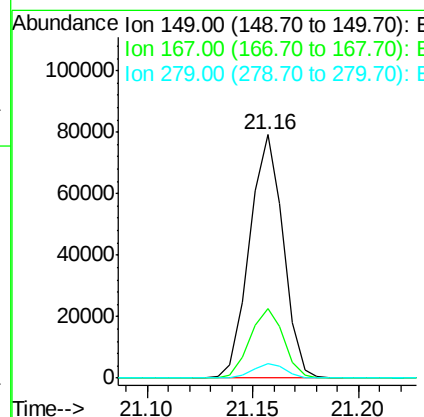
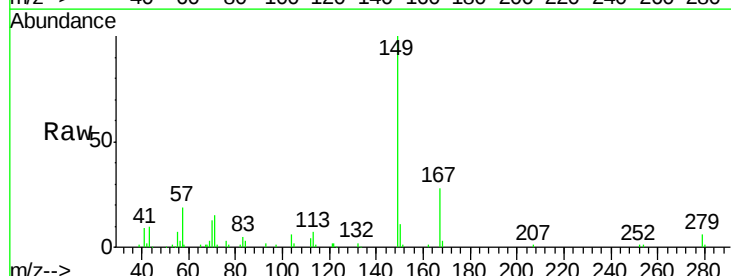
Instrument :
 BNA_N
 ClientSampled :

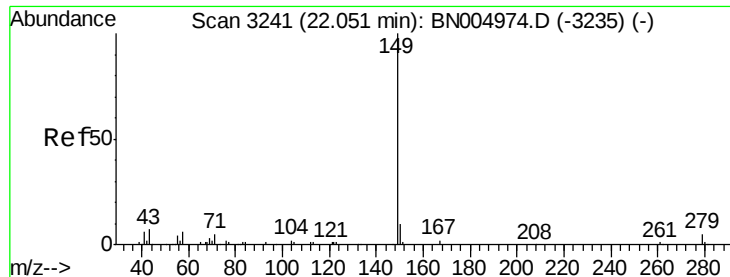
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	20.0	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.667 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005114.D
 Acq: 09 Apr 2019 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.5	33.7
279	5.8	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 45.964 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Instrument :

BNA_N

ClientSampleId :

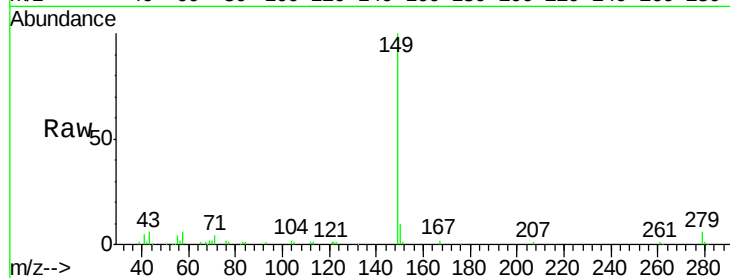
Tot Ion:149 Resp: 142061

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

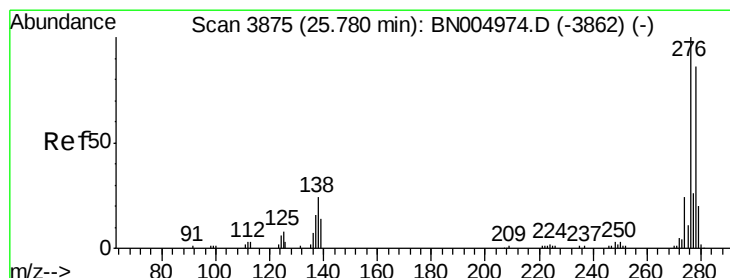
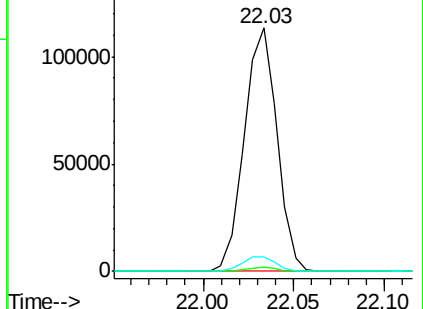
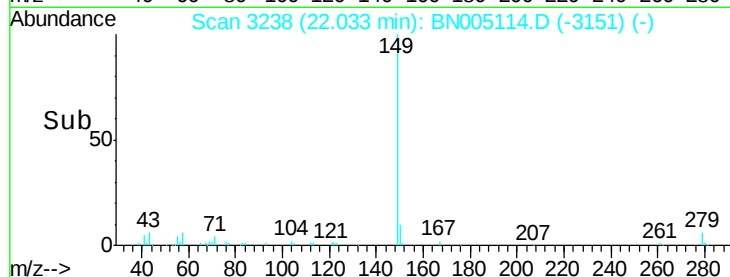
43 6.2 5.8 8.6



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: 35.785 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.04 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

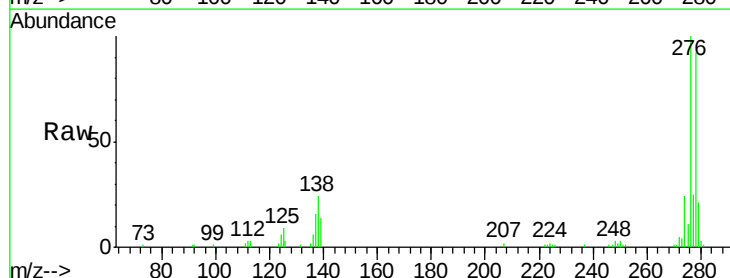
Tgt Ion:276 Resp: 123402

Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

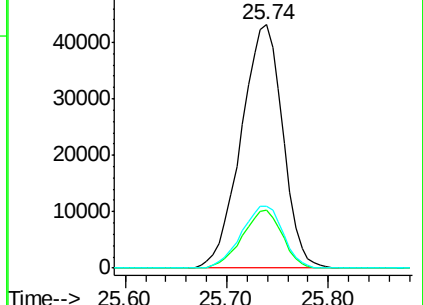
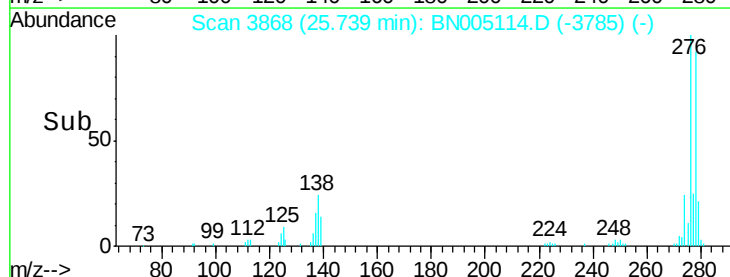
277 25.6 20.4 30.6

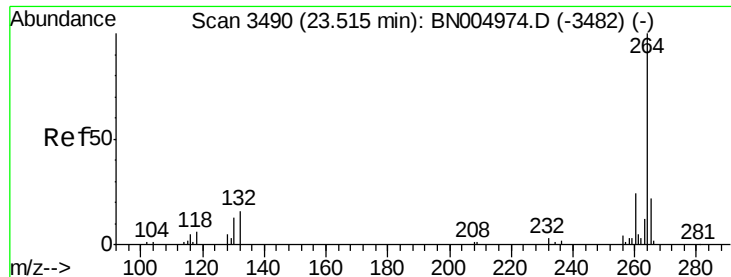


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3485

Delta R.T. -0.03 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

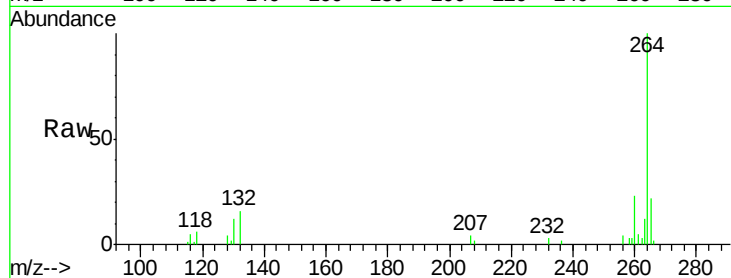
Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 46047

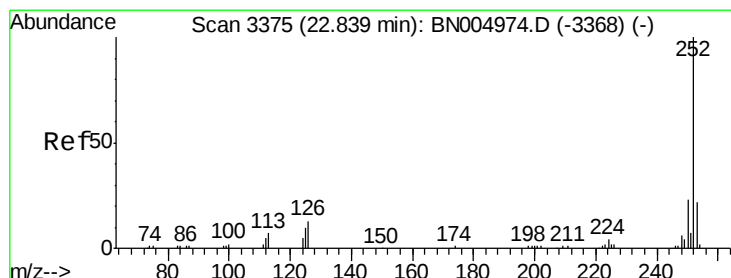
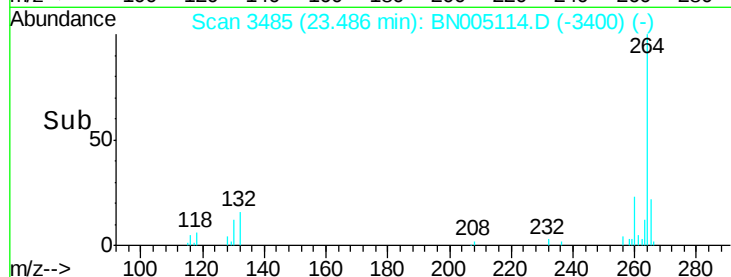
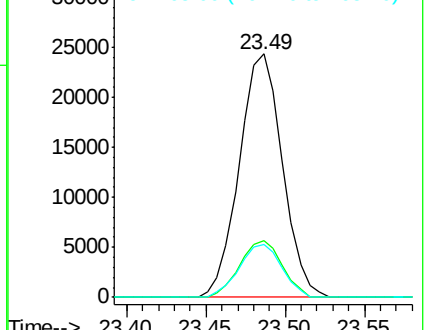
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.8	17.2	25.8



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: 42.373 ng

RT: 22.82 min Scan# 3371

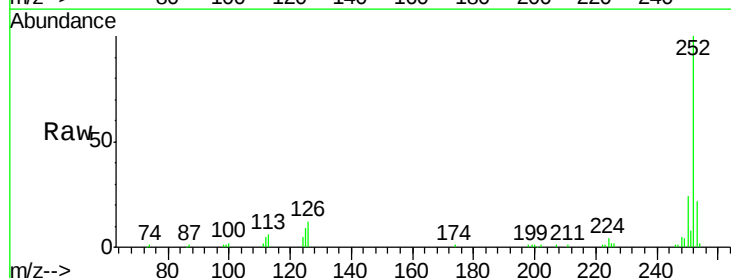
Delta R.T. -0.02 min

Lab File: BN005114.D

Acq: 09 Apr 2019 16:04

Tgt Ion:252 Resp: 120098

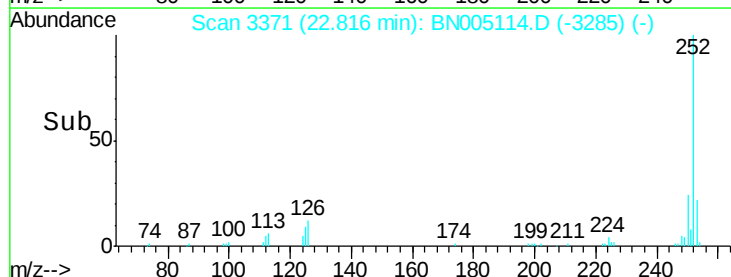
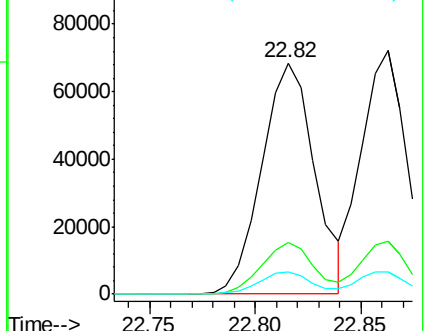
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.5	8.1	12.1

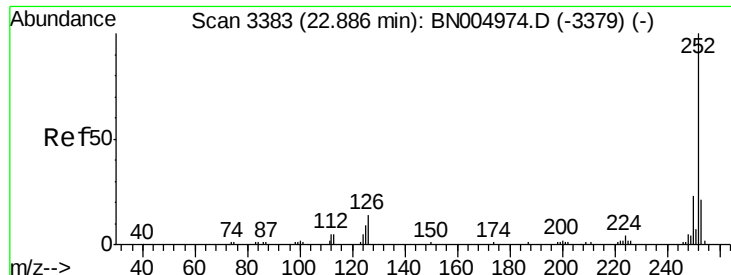


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

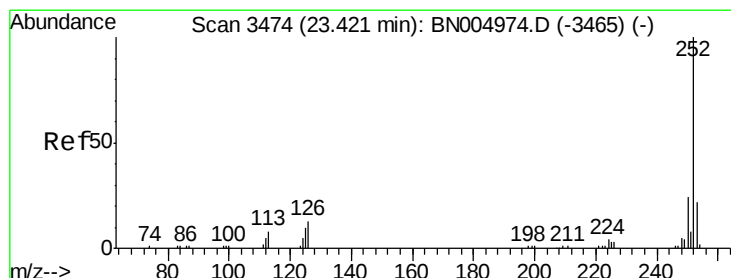
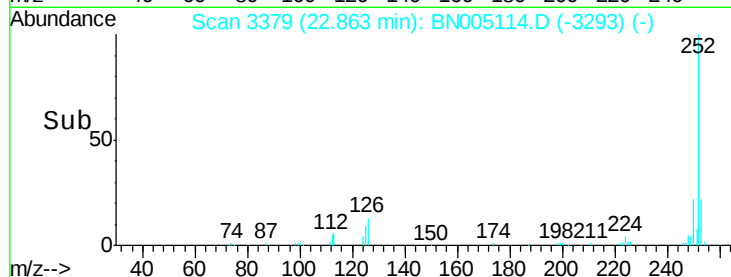
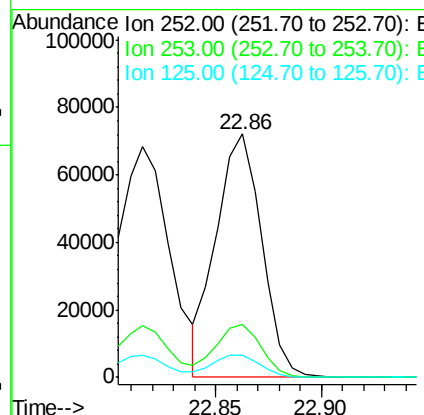
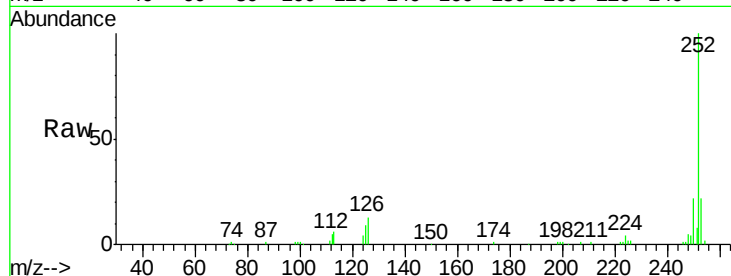




#89
Benzo(k)fluoranthene
Concen: 41.536 ng
RT: 22.86 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

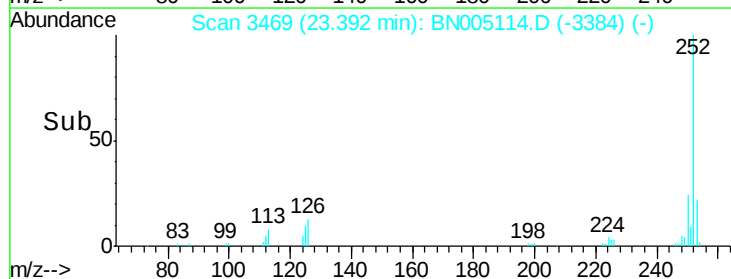
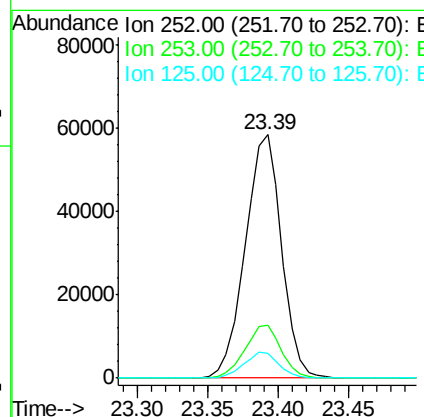
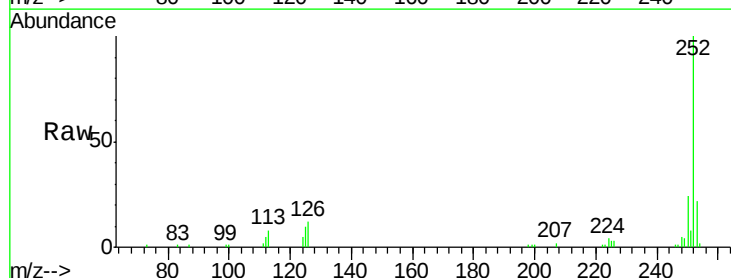
Instrument :
BNA_N
ClientSampled :

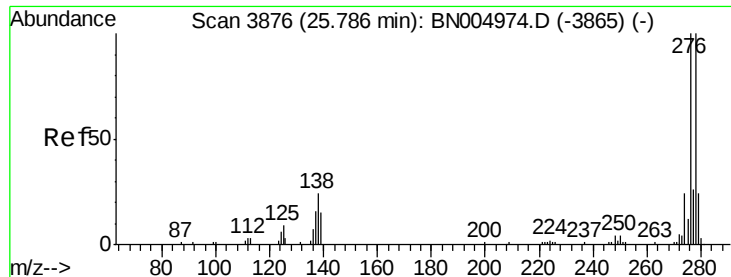
Tot Ion:252 Resp: 107957
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.588 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.03 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:252 Resp: 105271
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.3 8.2 12.4



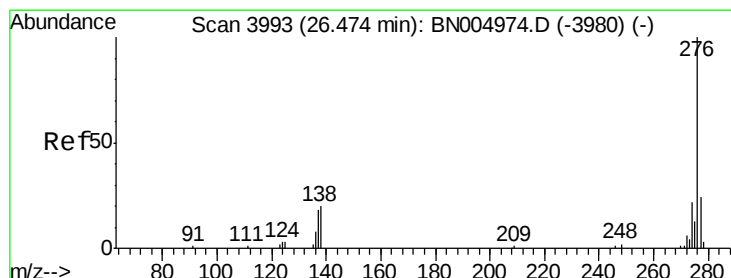
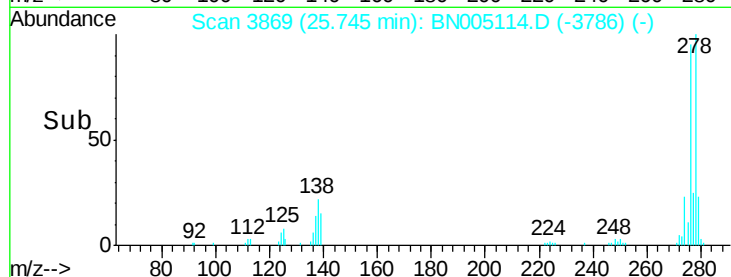
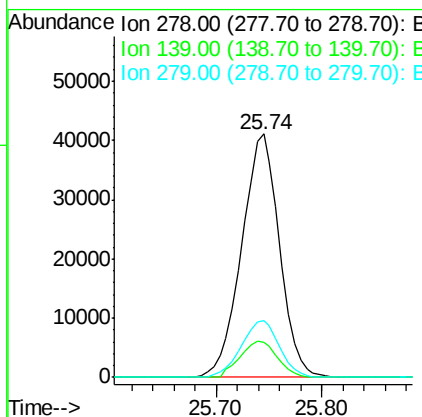
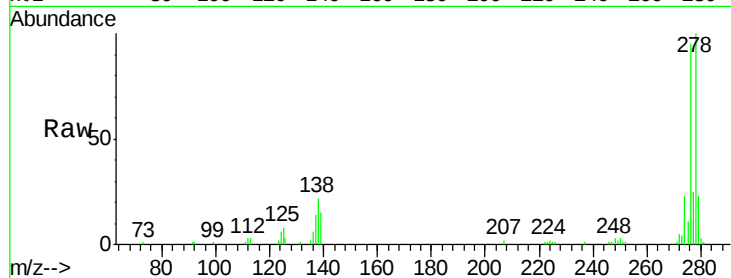


#91
Dibenzo(a,h)anthracene
Concen: 39.293 ng
RT: 25.74 min Scan# 3869
Delta R.T. -0.04 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 102313

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.8	17.8
279	23.2	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 38.540 ng
RT: 26.43 min Scan# 3985
Delta R.T. -0.05 min
Lab File: BN005114.D
Acq: 09 Apr 2019 16:04

Tgt Ion:276 Resp: 99245

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	18.9	16.2	24.2

