

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005006.D
 Acq On : 27 Mar 2019 22:13
 Operator : JU/SJ
 Sample : PB118091BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Quant Time: Mar 28 04:52:52 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	7.68	152	9566	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	38816	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	21187	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	44049	20.00	ng	0.00
76) Chrysene-d12	21.27	240	36599	20.00	ng	0.00
87) Perylene-d12	23.50	264	31051	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	73192	132.28	ng	0.00
7) Phenol-d6	6.86	99	91976	125.33	ng	0.00
23) Nitrobenzene-d5	8.84	82	47924	74.69	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	42890	125.52	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	124454	77.84	ng	0.00
79) Terphenyl-d14	19.70	244	161516	84.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	10410	51.628	ng	# 92
3) Pyridine	3.60	79	19800	35.139	ng	99
4) n-Nitrosodimethylamine	3.52	42	7025	38.243	ng	94
6) Aniline	7.02	93	30012	32.115	ng	99
8) 2-Chlorophenol	7.25	128	27515	39.174	ng	99
9) Benzaldehyde	6.83	77	8906	21.119	ng	99
10) Phenol	6.88	94	30723	39.069	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	22437	36.897	ng	99
12) 1,3-Dichlorobenzene	7.56	146	28535	37.288	ng	99
13) 1,4-Dichlorobenzene	7.71	146	29263	37.777	ng	99
14) 1,2-Dichlorobenzene	8.02	146	27997	37.766	ng	99
15) Benzyl Alcohol	7.92	79	20476	36.674	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	26807	36.538	ng	100
17) 2-Methylphenol	8.12	107	21564	39.335	ng	99
18) Hexachloroethane	8.73	117	10030	36.531	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	16992	35.320	ng	99
20) 3+4-Methylphenols	8.45	107	28682	38.534	ng	99
22) Acetophenone	8.50	105	36215	40.872	ng	100
24) Nitrobenzene	8.88	77	25506	39.276	ng	100
25) Isophorone	9.39	82	47022	37.616	ng	100
26) 2-Nitrophenol	9.59	139	14419	38.240	ng	99
27) 2,4-Dimethylphenol	9.64	122	24330	46.345	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	30036	38.780	ng	100
29) 2,4-Dichlorophenol	10.12	162	25102	41.604	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	27034	40.675	ng	99
31) Naphthalene	10.51	128	80705	39.851	ng	100
32) Benzoic acid	9.80	122	12734	32.194	ng	98
33) 4-Chloroaniline	10.63	127	14457	17.546	ng	100
34) Hexachlorobutadiene	10.78	225	16570	38.530	ng	98
35) Caprolactam	11.42	113	3970	20.095	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	25123	38.544	ng	99
37) 2-Methylnaphthalene	12.13	142	57739	40.375	ng	99
38) 1-Methylnaphthalene	12.35	142	54952	39.270	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	30993	41.242	ng	99

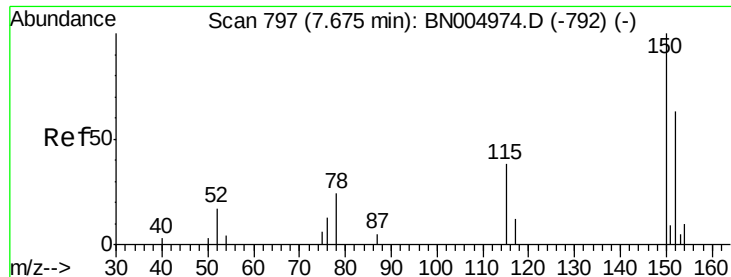
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005006.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	42767	99.415	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	20033	42.962	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	20765	40.877	ng	98
46) 1,1'-Biphenyl	13.15	154	73772	41.140	ng	99
47) 2-Chloronaphthalene	13.19	162	56817	41.289	ng	99
48) 2-Nitroaniline	13.42	65	13830	37.755	ng	98
49) Acenaphthylene	14.05	152	90251	38.995	ng	100
50) Dimethylphthalate	13.79	163	68858	39.558	ng	99
51) 2,6-Dinitrotoluene	13.92	165	15395	38.868	ng	98
52) Acenaphthene	14.39	154	52006	39.944	ng	99
53) 3-Nitroaniline	14.25	138	7951	19.640	ng	100
54) 2,4-Dinitrophenol	14.46	184	16643	71.311	ng	99
55) Dibenzofuran	14.72	168	83312	40.214	ng	100
56) 4-Nitrophenol	14.56	139	23013	72.160	ng	97
57) 2,4-Dinitrotoluene	14.70	165	20591	38.253	ng	99
58) Fluorene	15.37	166	66008	39.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	18837	39.994	ng	# 99
60) Diethylphthalate	15.15	149	67958	39.125	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	34769	40.272	ng	99
62) 4-Nitroaniline	15.42	138	13492	33.171	ng	98
63) Azobenzene	15.66	77	56156	38.838	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	10836	37.344	ng	98
66) n-Nitrosodiphenylamine	15.59	169	57230	41.246	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	22171	40.334	ng	99
68) Hexachlorobenzene	16.37	284	26078	40.494	ng	99
69) Atrazine	16.54	200	19357	39.048	ng	98
70) Pentachlorophenol	16.72	266	26308	77.697	ng	100
71) Phenanthrene	17.12	178	98310	39.720	ng	100
72) Anthracene	17.20	178	99978	40.582	ng	100
73) Carbazole	17.48	167	85386	38.078	ng	99
74) Di-n-butylphthalate	18.03	149	104040	38.087	ng	100
75) Fluoranthene	19.13	202	104857	37.136	ng	99
77) Benzidine	19.33	184	43909	38.497	ng	99
78) Pyrene	19.50	202	104227	42.650	ng	100
80) Butylbenzylphthalate	20.40	149	39660	39.940	ng	98
81) Benzo(a)anthracene	21.25	228	88422	38.786	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	19122	22.431	ng	99
83) Chrysene	21.30	228	84236	38.684	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	54227	39.469	ng	100
85) Di-n-octyl phthalate	22.05	149	84051	37.908	ng	99
86) Indeno(1,2,3-cd)pyrene	25.76	276	83842	33.891	ng	100
88) Benzo(b)fluoranthene	22.83	252	76948	40.260	ng	99
89) Benzo(k)fluoranthene	22.87	252	78376	44.718	ng	99
90) Benzo(a)pyrene	23.41	252	73157	41.828	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	70360	40.071	ng	99
92) Benzo(g,h,i)perylene	26.46	276	69323	39.921	ng	99

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

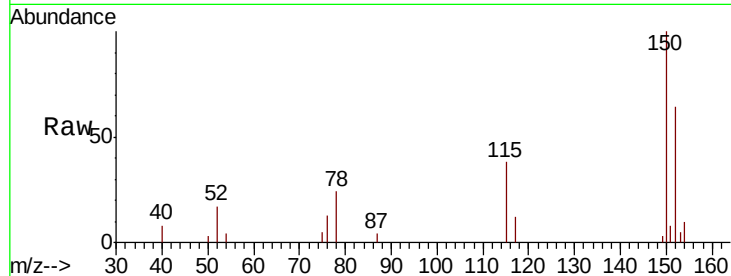


#1

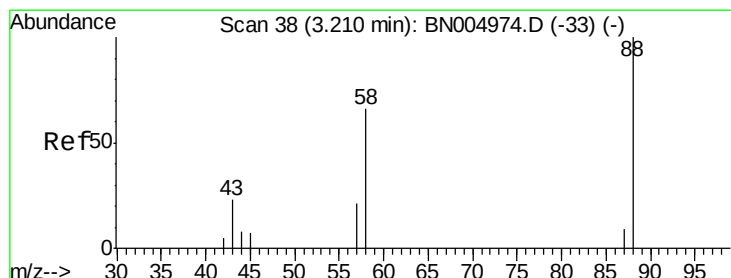
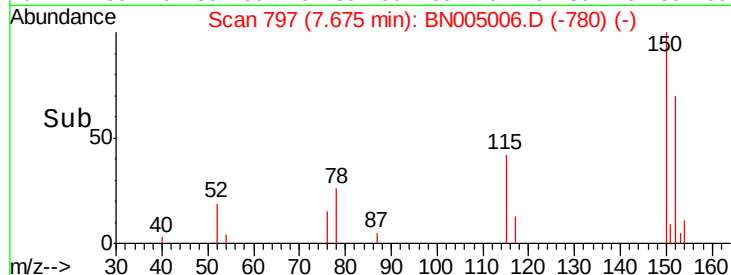
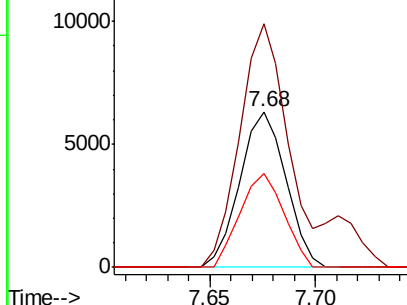
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Instrument :
BNA_N
ClientSampleId :
PB118091BS

Tgt Ion:152 Resp: 9566
Ion Ratio Lower Upper
152 100
150 156.4 126.9 190.3
115 60.0 47.8 71.6



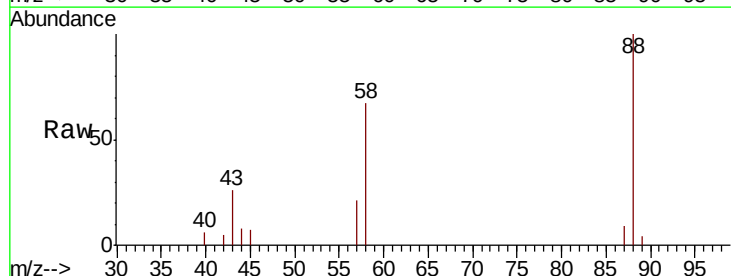
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



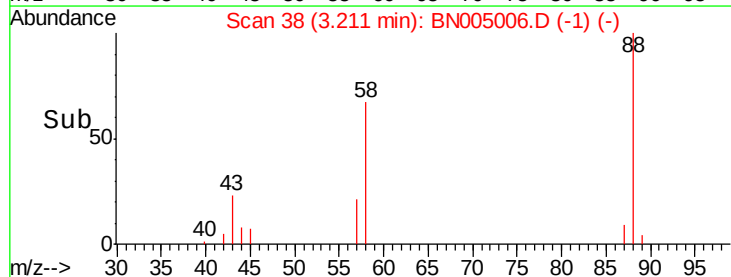
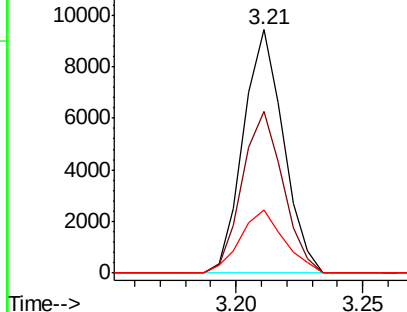
#2

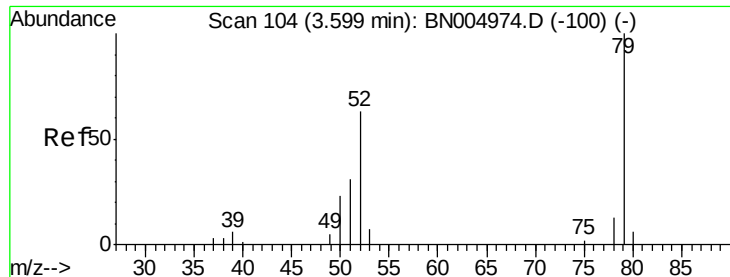
1,4-Dioxane
Concen: 51.628 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion: 88 Resp: 10410
Ion Ratio Lower Upper
88 100
58 67.8 51.0 76.6
43 28.5 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

Pyridine

Concen: 35.139 ng

RT: 3.60 min Scan# 104

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

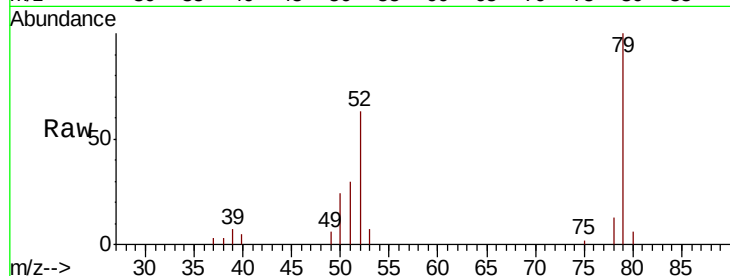
Tgt Ion: 79 Resp: 19800

Ion Ratio Lower Upper

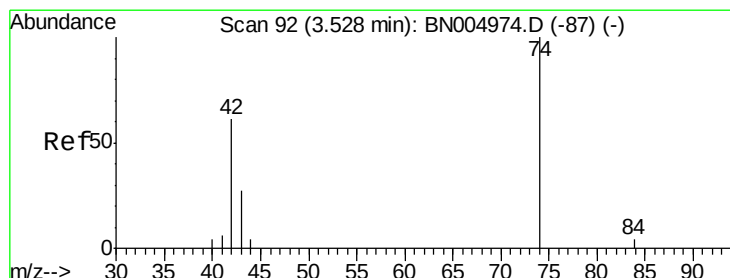
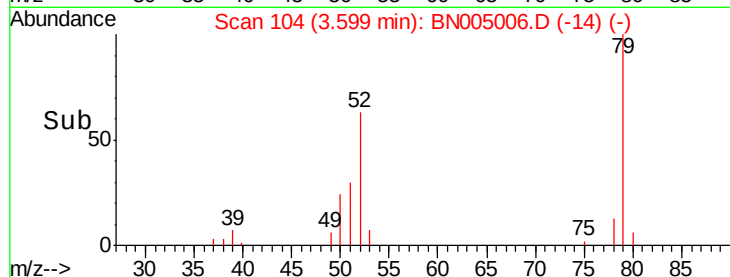
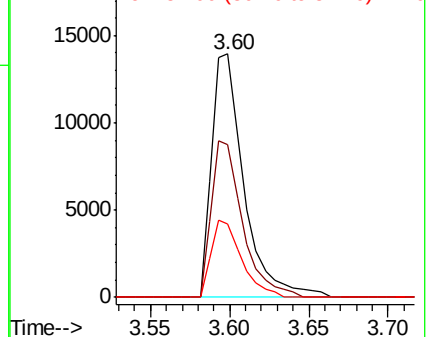
79 100

52 62.9 50.2 75.4

51 30.2 25.0 37.4



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



#4

n-Nitrosodimethylamine

Concen: 38.243 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

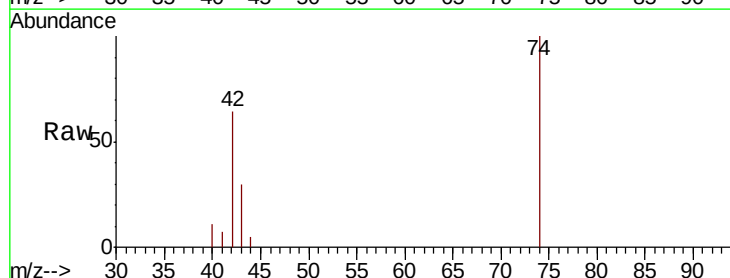
Tgt Ion: 42 Resp: 7025

Ion Ratio Lower Upper

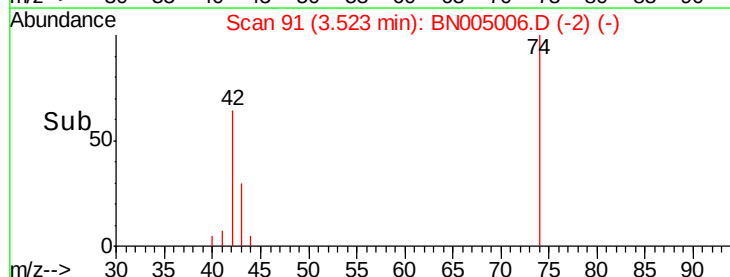
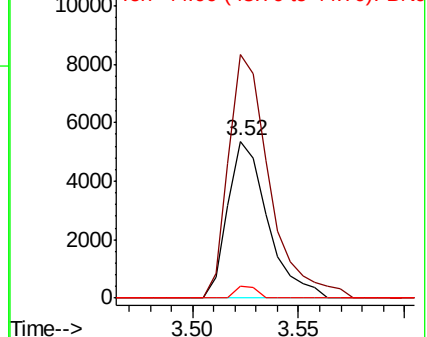
42 100

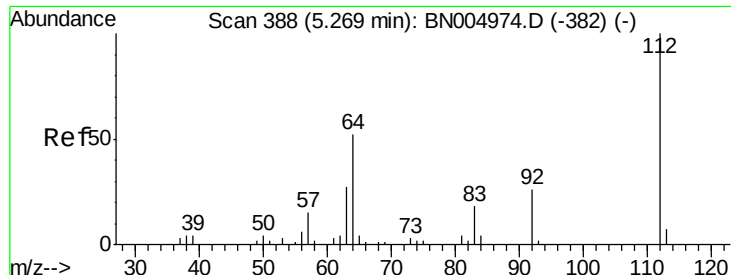
74 155.4 130.8 196.2

44 7.6 5.7 8.5



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





#5

2-Fluorophenol

Concen: 132.283 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

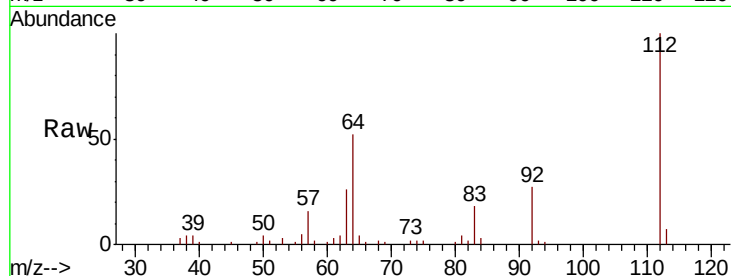
Tgt Ion: 112 Resp: 73192

Ion Ratio Lower Upper

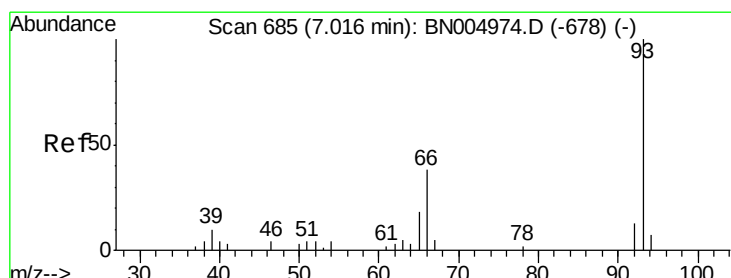
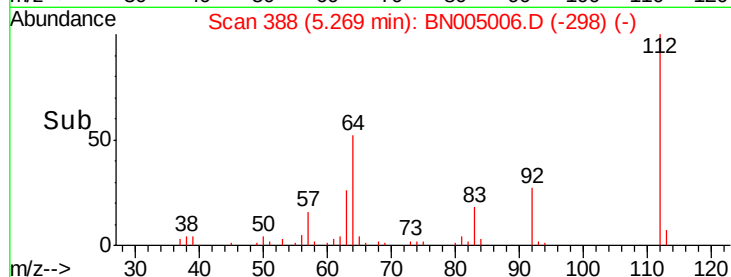
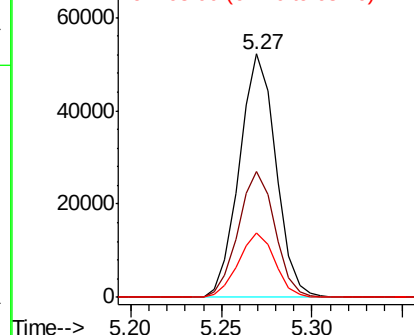
112 100

64 51.8 41.9 62.9

63 26.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 32.115 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

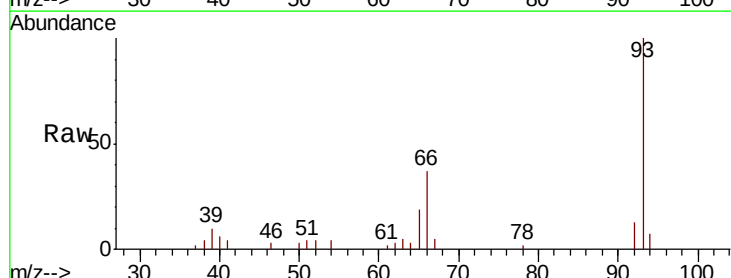
Tgt Ion: 93 Resp: 30012

Ion Ratio Lower Upper

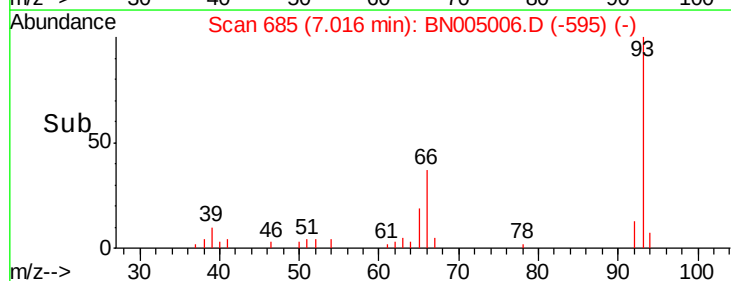
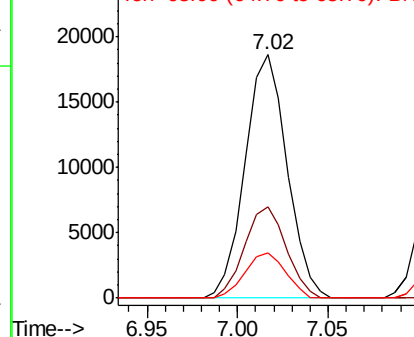
93 100

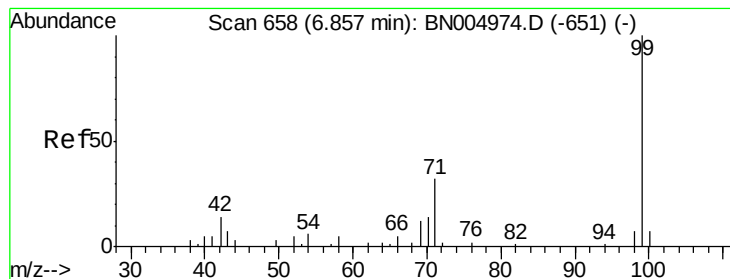
66 37.4 30.2 45.4

65 18.8 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 125.331 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

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ClientSampleId :

PB118091BS

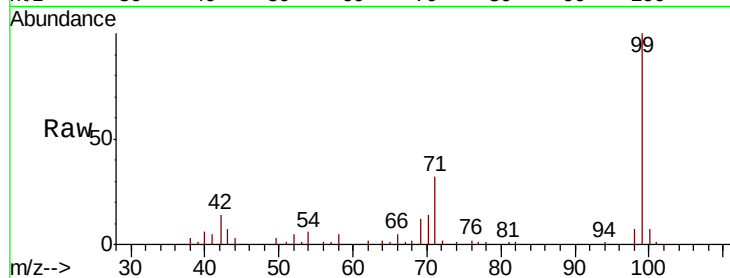
Tgt Ion: 99 Resp: 91976

Ion Ratio Lower Upper

99 100

42 14.2 11.4 17.0

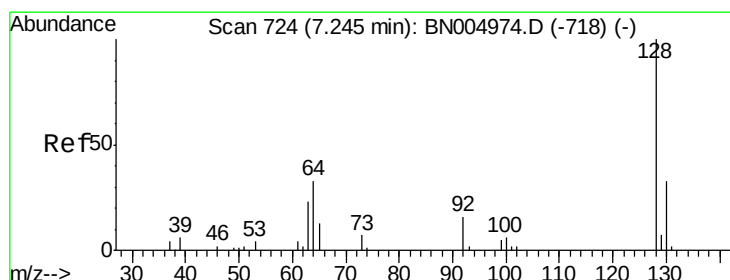
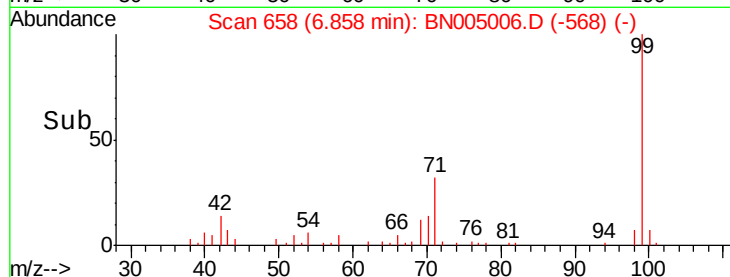
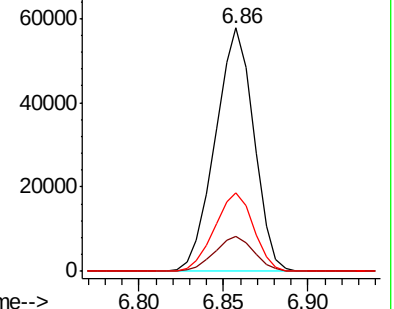
71 32.4 25.8 38.8



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

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

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



#8

2-Chlorophenol

Concen: 39.174 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

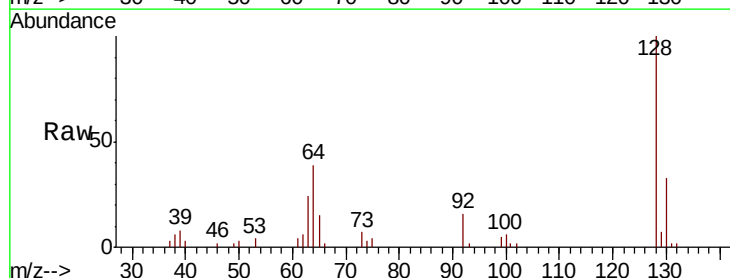
Tgt Ion: 128 Resp: 27515

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

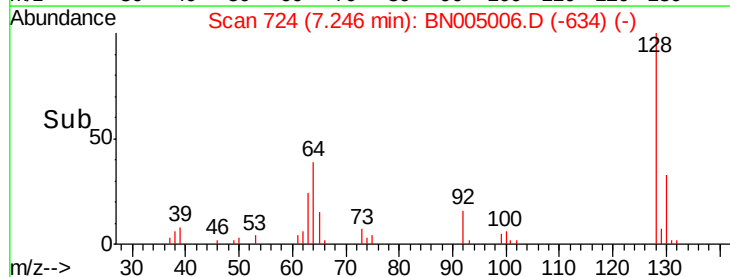
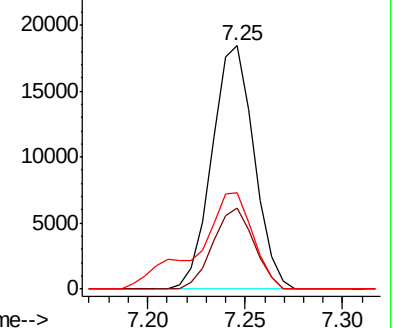
64 39.4 19.9 59.9

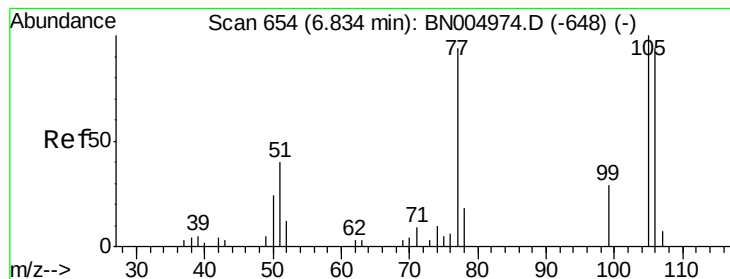


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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

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





#9

Benzaldehyde

Concen: 21.119 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

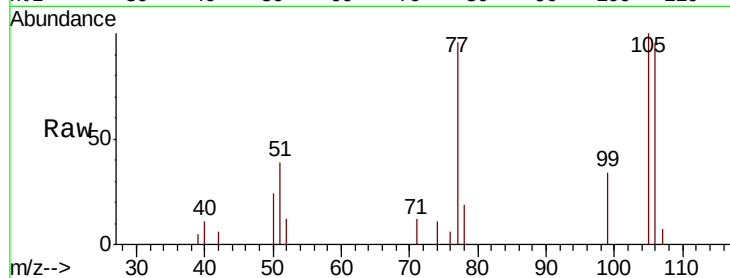
Tgt Ion: 77 Resp: 8906

Ion Ratio Lower Upper

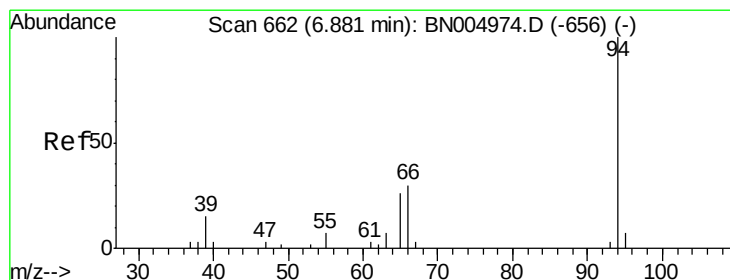
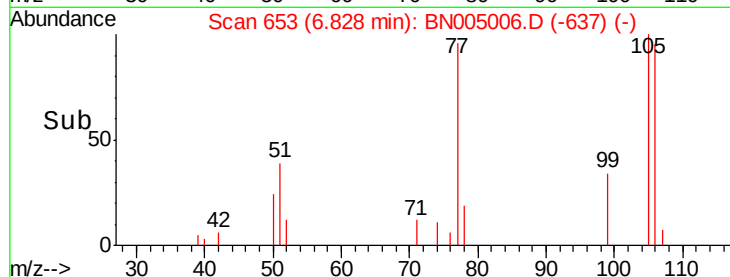
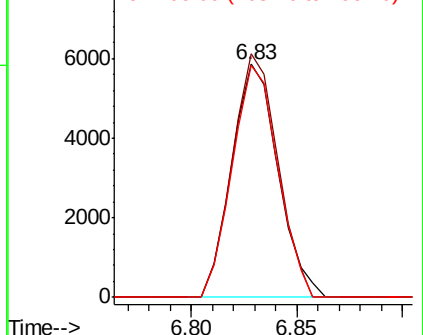
77 100

105 104.5 86.1 126.1

106 99.6 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: 39.069 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

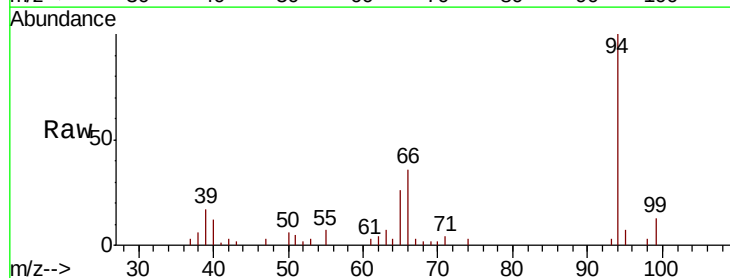
Tgt Ion: 94 Resp: 30723

Ion Ratio Lower Upper

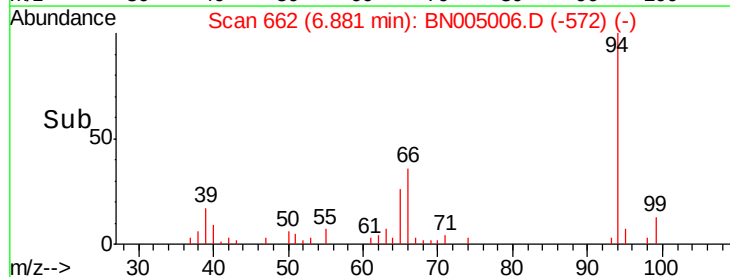
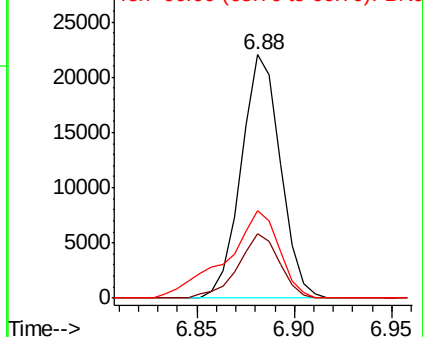
94 100

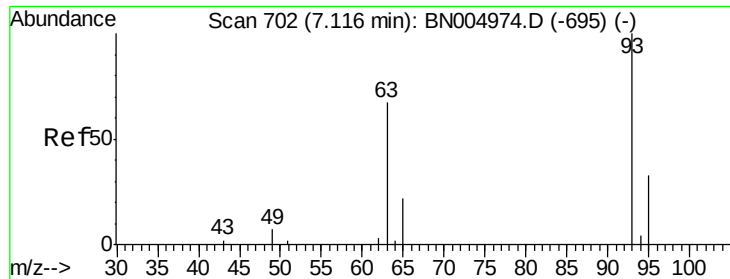
65 26.3 5.7 45.7

66 36.1 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

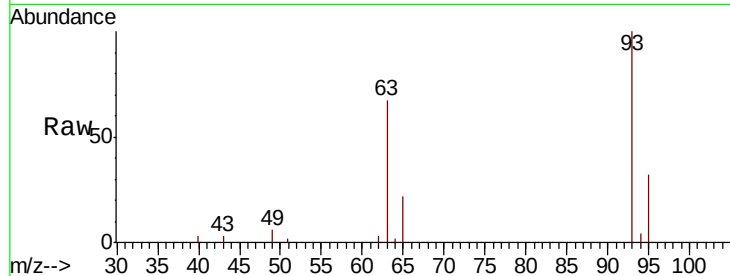




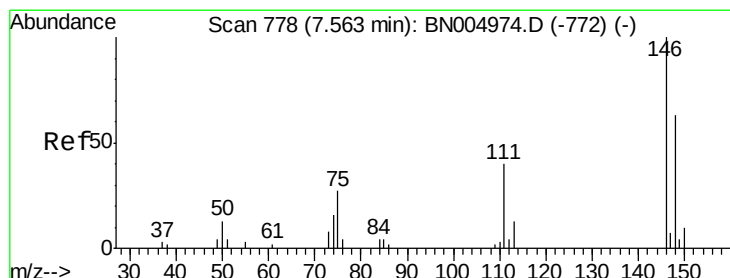
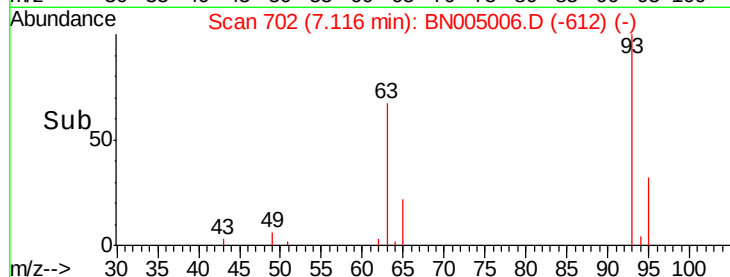
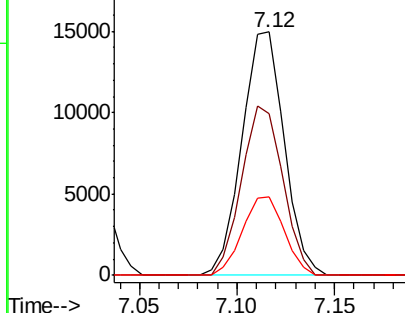
#11
bis(2-Chloroethyl)ether
Concen: 36.897 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Instrument :
BNA_N
ClientSampleId :
PB118091BS

Tgt Ion: 93 Resp: 22437
Ion Ratio Lower Upper
93 100
63 66.6 47.0 87.0
95 32.0 12.7 52.7

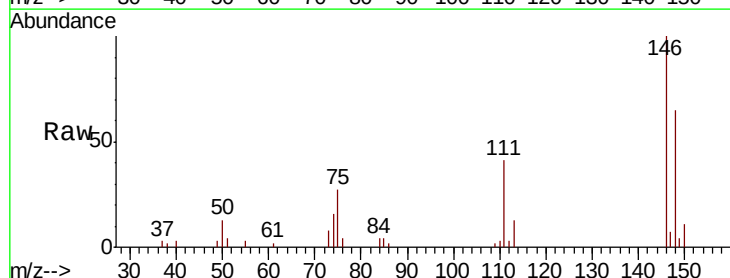


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

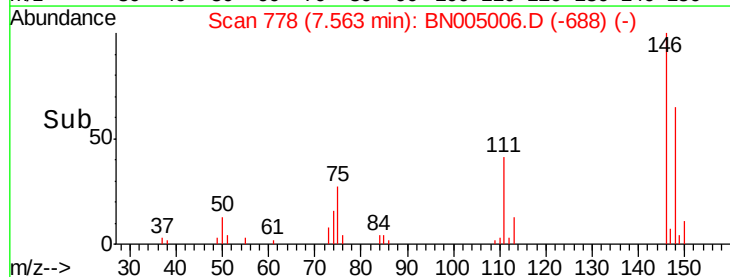
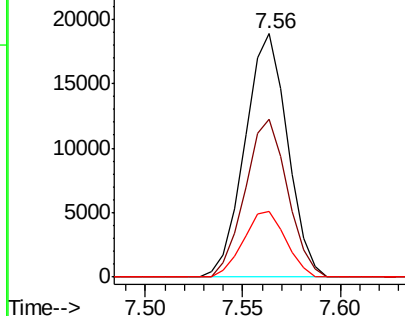


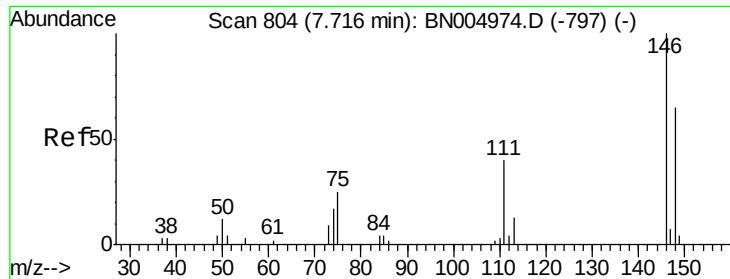
#12
1,3-Dichlorobenzene
Concen: 37.288 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion: 146 Resp: 28535
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
75 26.8 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

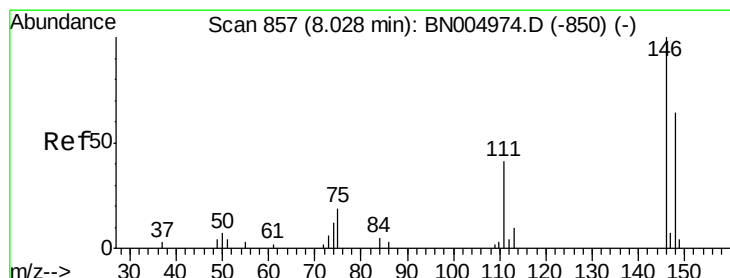
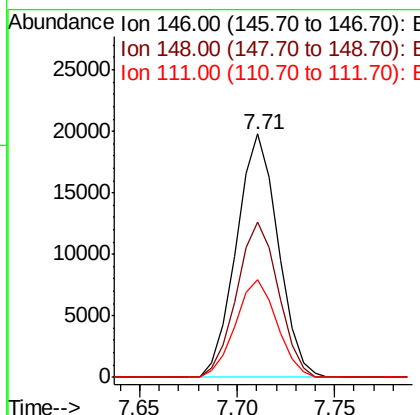
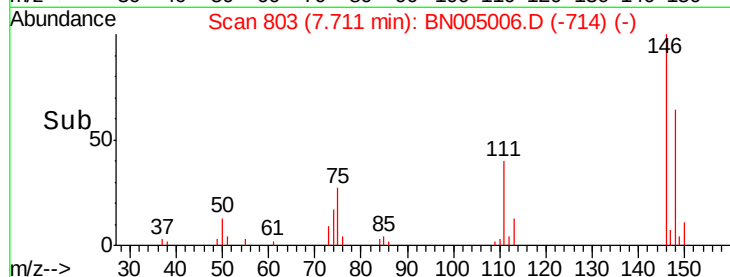
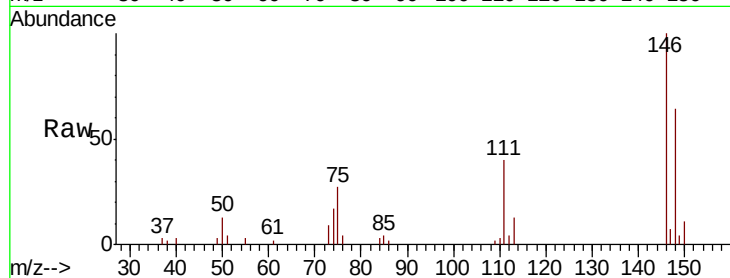




#13
 1,4-Dichlorobenzene
 Concen: 37.777 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

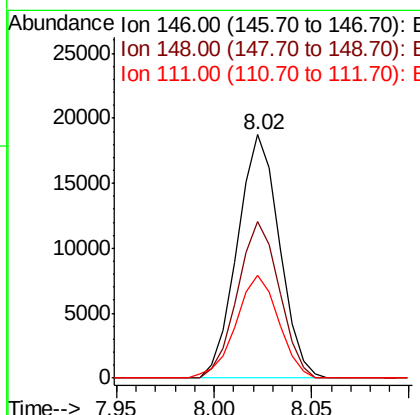
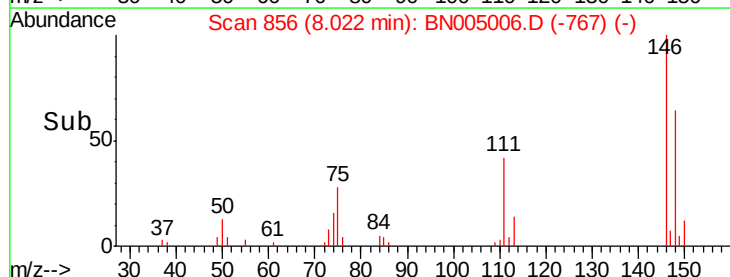
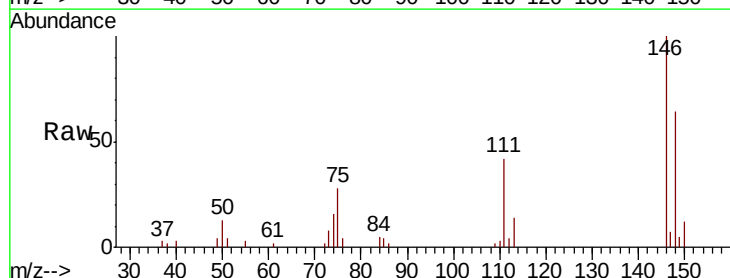
Instrument :
 BNA_N
 ClientSampleID :
 PB118091BS

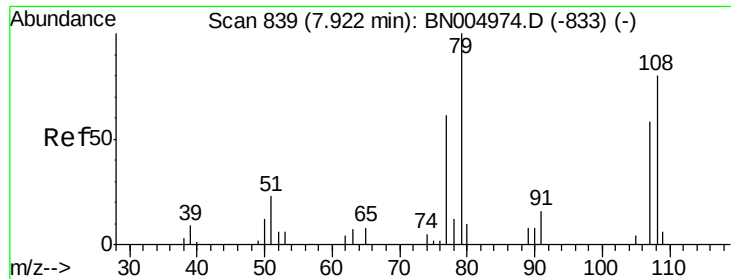
Tgt Ion:146 Resp: 29263
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 40.1 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 37.766 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:146 Resp: 27997
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 111 42.1 32.6 49.0





#15

Benzyl Alcohol

Concen: 36.674 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

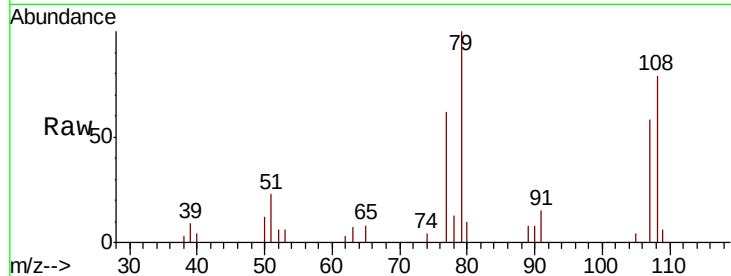
Tgt Ion: 79 Resp: 20476

Ion Ratio Lower Upper

79 100

108 79.4 64.0 96.0

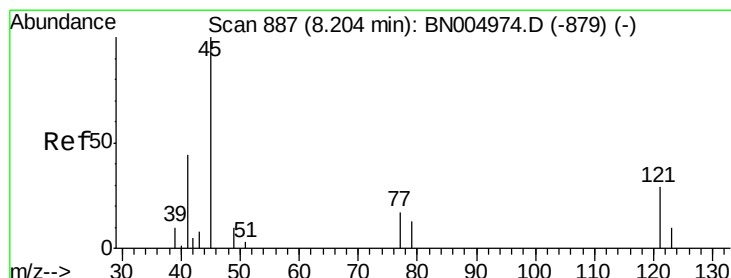
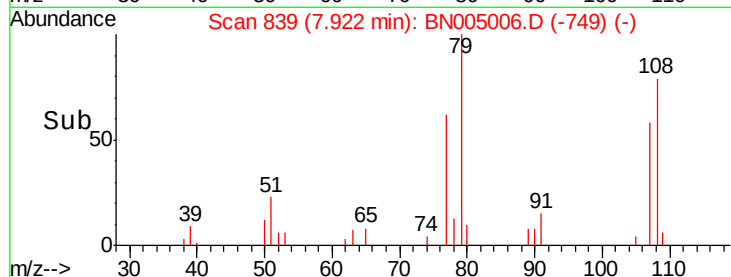
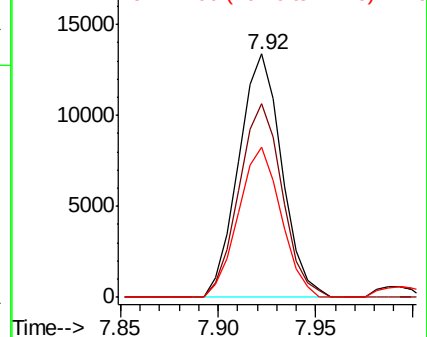
77 61.5 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.538 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

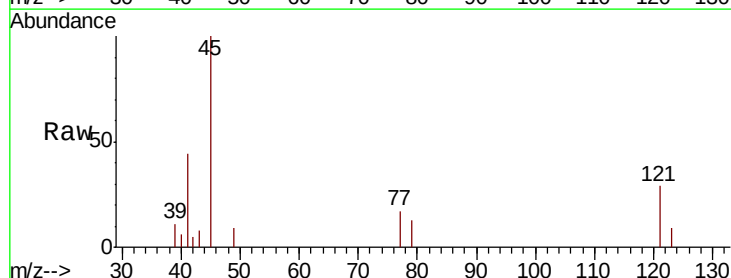
Tgt Ion: 45 Resp: 26807

Ion Ratio Lower Upper

45 100

77 16.8 0.0 36.9

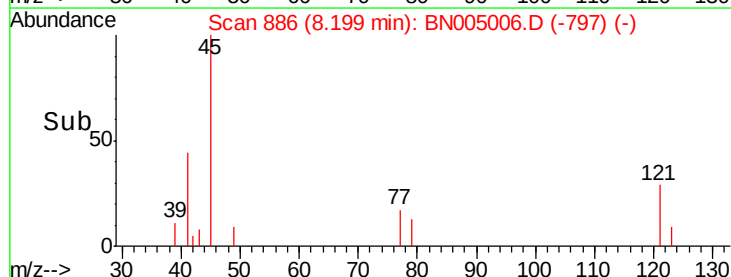
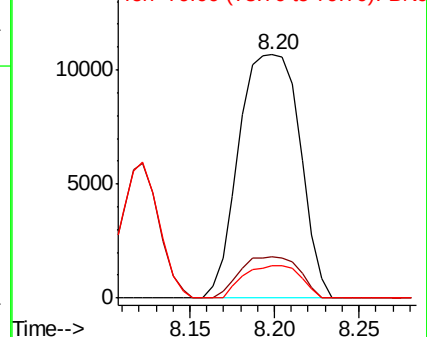
79 13.1 0.0 33.3

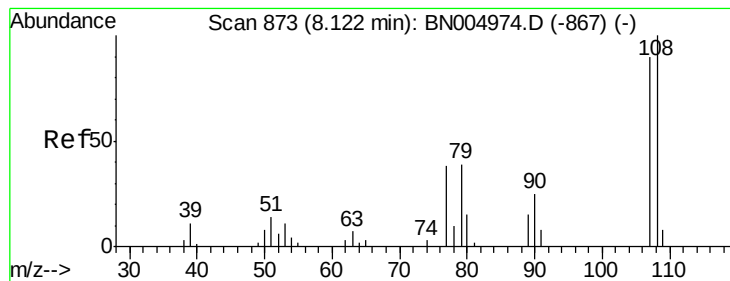


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#17

2-Methylphenol

Concen: 39.335 ng

RT: 8.12 min Scan# 873

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

Tgt Ion:107 Resp: 21564

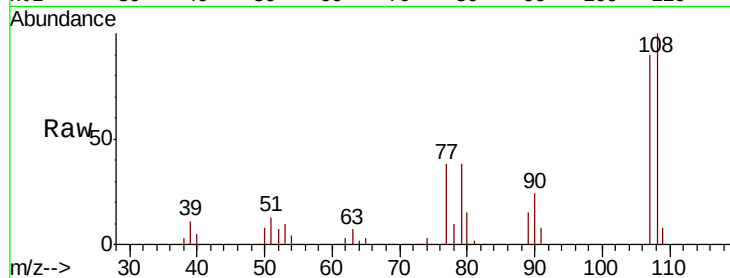
Ion Ratio Lower Upper

107 100

108 110.6 88.8 133.2

77 42.1 34.2 51.2

79 42.5 34.8 52.2

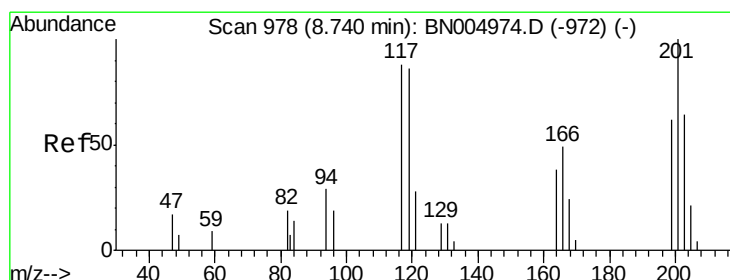
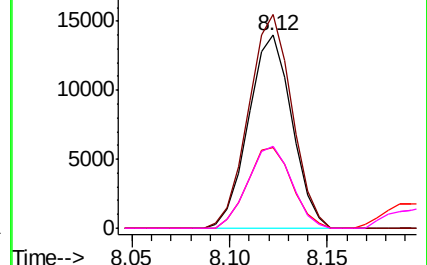
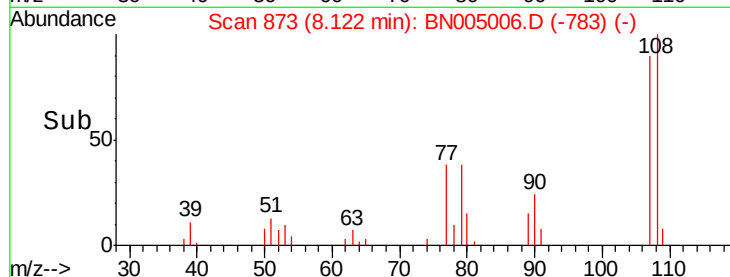


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.531 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

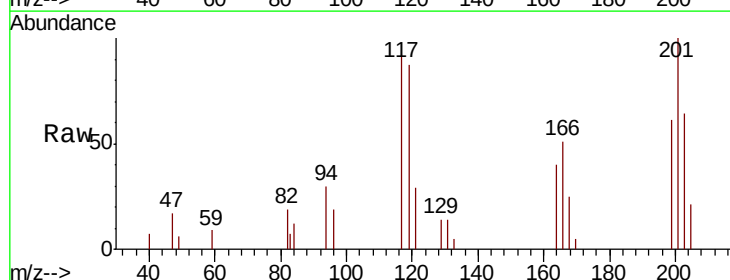
Tgt Ion:117 Resp: 10030

Ion Ratio Lower Upper

117 100

119 95.3 77.5 116.3

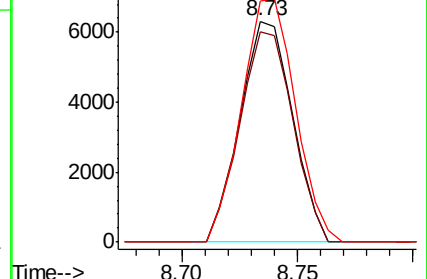
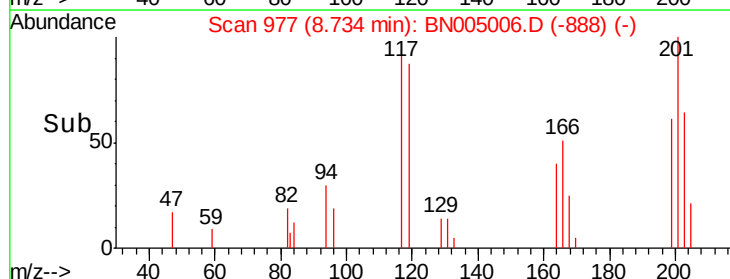
201 109.2 90.5 135.7

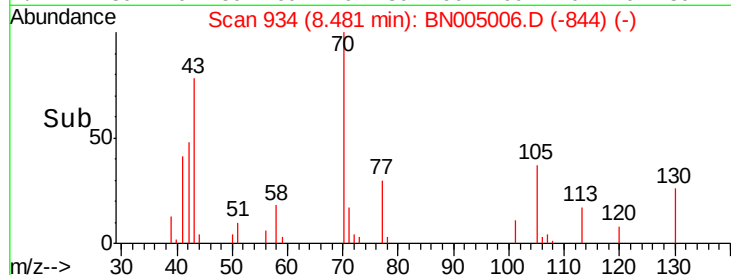
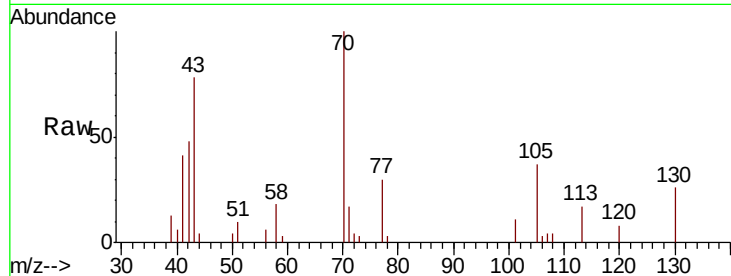
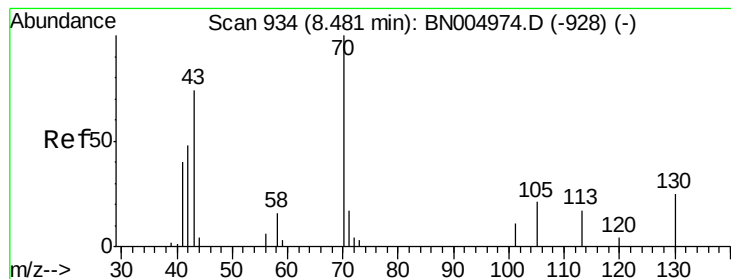


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.320 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

Tgt Ion: 70 Resp: 16992

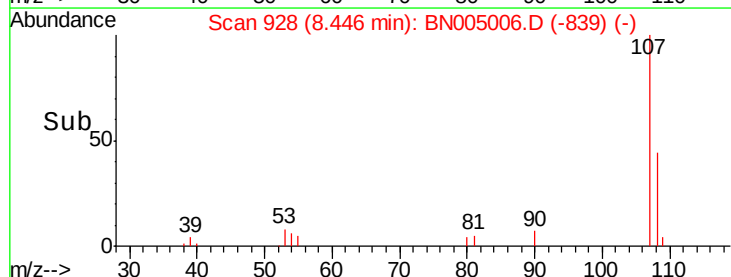
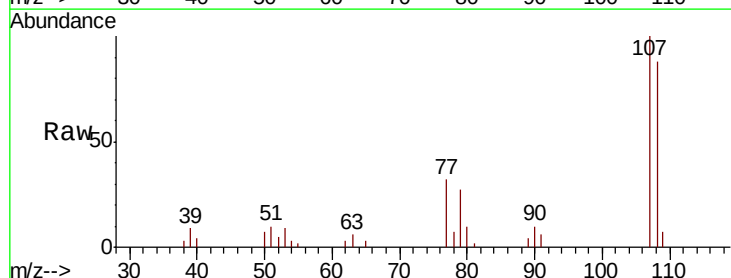
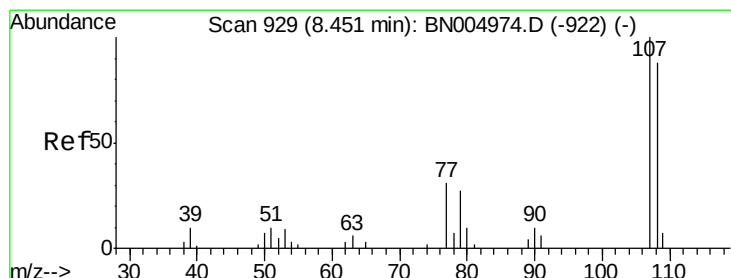
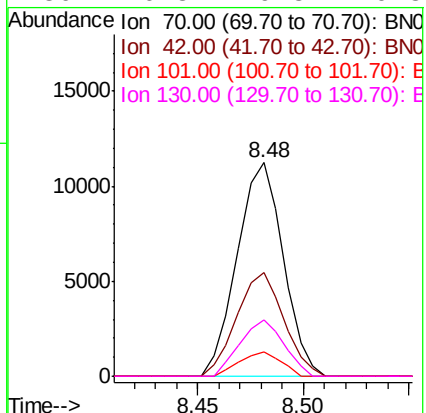
Ion Ratio Lower Upper

70 100

42 48.3 38.4 57.6

101 11.1 8.8 13.2

130 26.3 19.8 29.8



#20

3+4-Methylphenols

Concen: 38.534 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Tgt Ion: 107 Resp: 28682

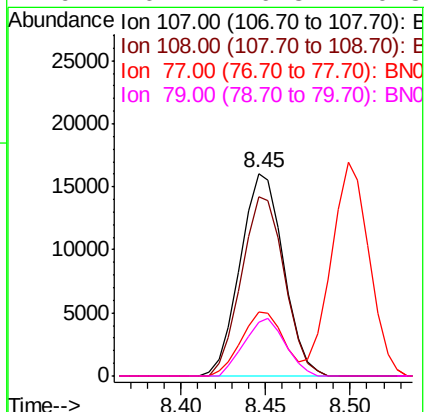
Ion Ratio Lower Upper

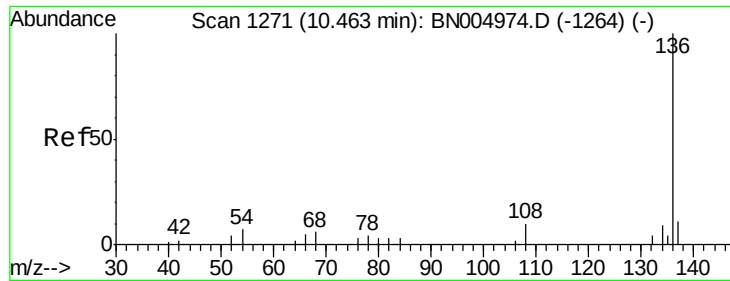
107 100

108 88.5 67.9 107.9

77 31.6 10.6 50.6

79 26.7 6.8 46.8

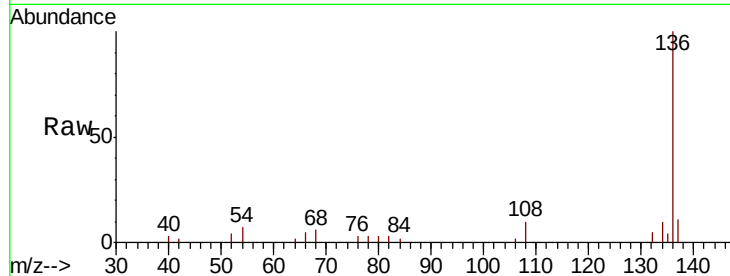




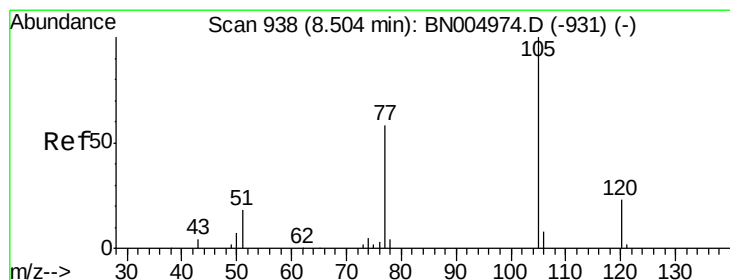
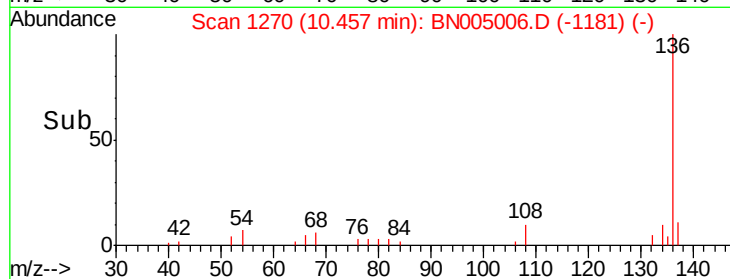
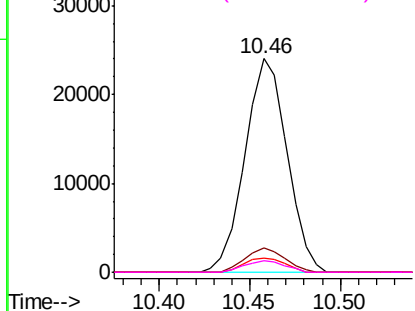
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Instrument :
BNA_N
ClientSampleId :
PB118091BS

Tgt Ion:	136	Resp:	38816
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.6	5.3	7.9
68	5.5	4.6	6.8

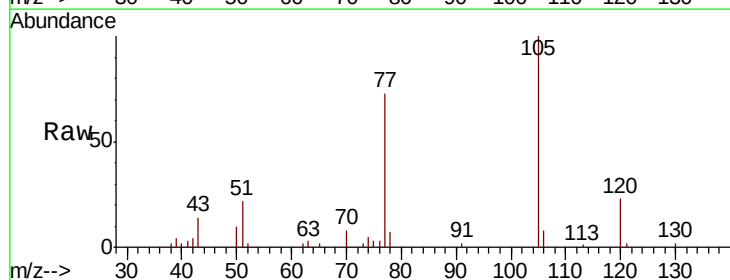


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

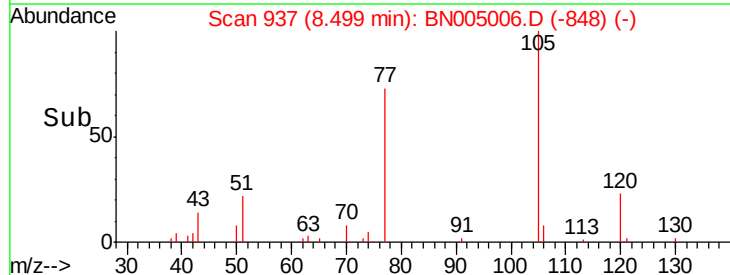
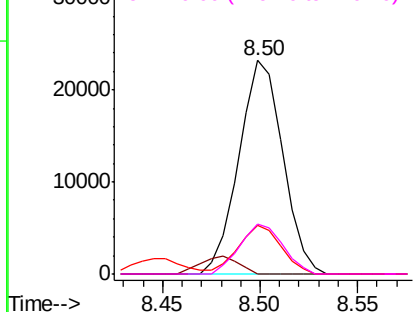


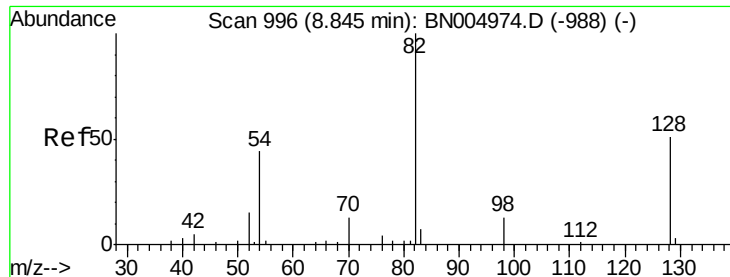
#22
Acetophenone
Concen: 40.872 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion:	105	Resp:	36215
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	22.5	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

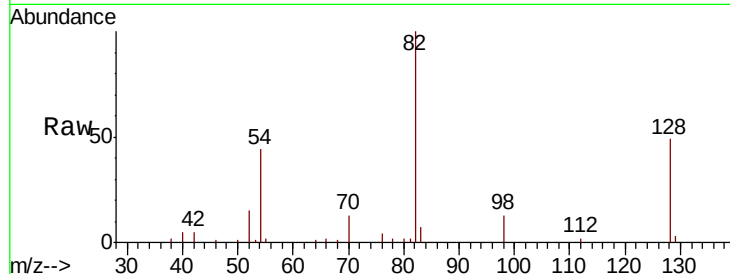




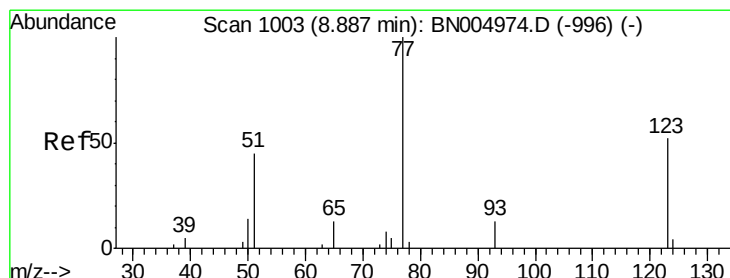
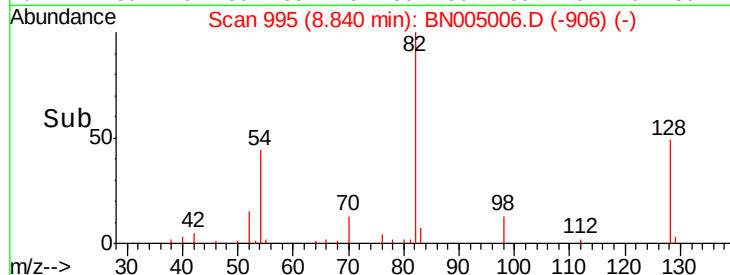
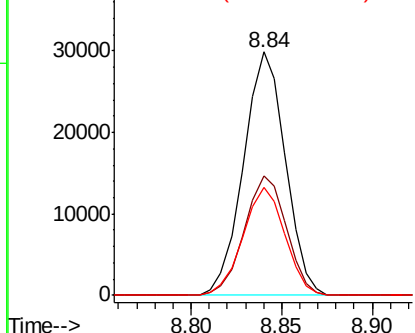
#23
 Nitrobenzene-d5
 Concen: 74.685 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion: 82 Resp: 47924
 Ion Ratio Lower Upper
 82 100
 128 49.0 40.6 60.8
 54 44.2 35.2 52.8

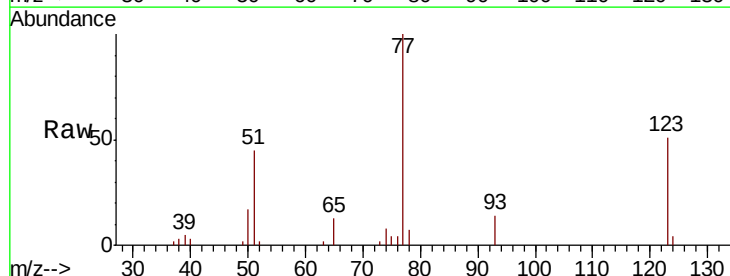


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

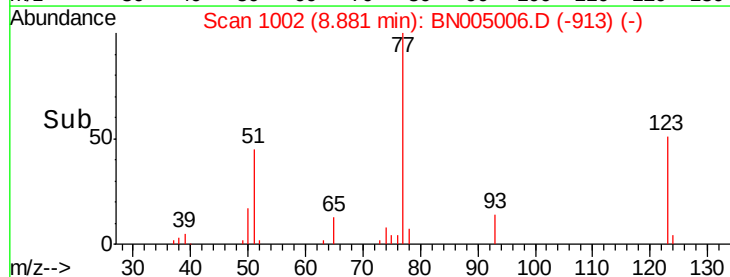
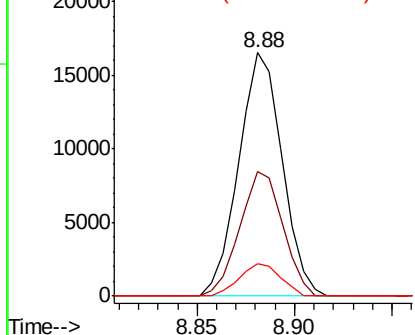


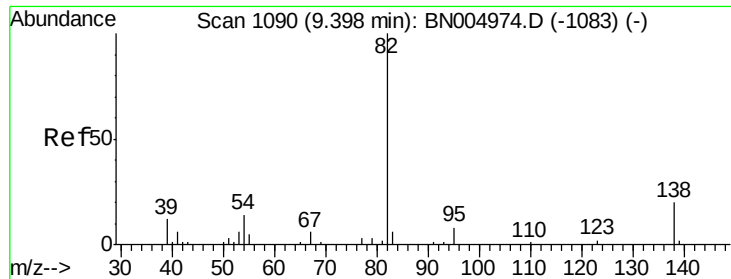
#24
 Nitrobenzene
 Concen: 39.276 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion: 77 Resp: 25506
 Ion Ratio Lower Upper
 77 100
 123 51.4 41.3 61.9
 65 13.2 10.3 15.5



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

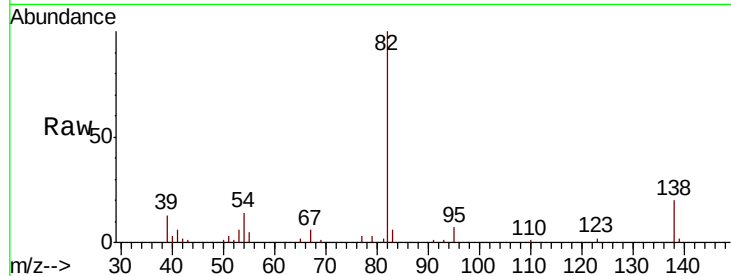




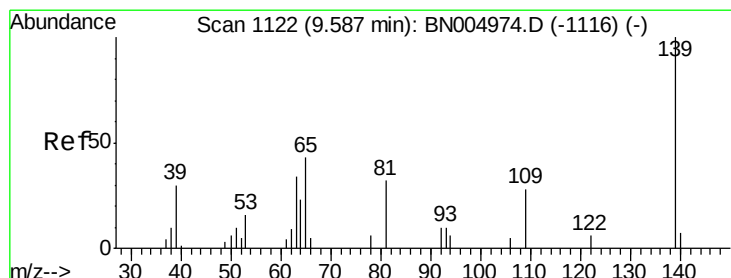
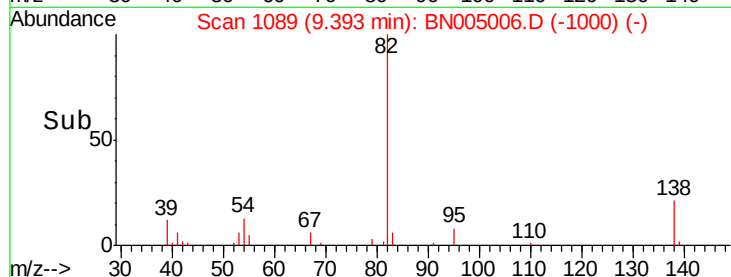
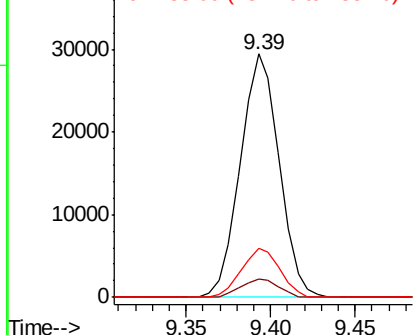
#25
Isophorone
Concen: 37.616 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Instrument :
BNA_N
ClientSampleId :
PB118091BS

Tgt Ion: 82 Resp: 47022
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.2 16.2 24.2

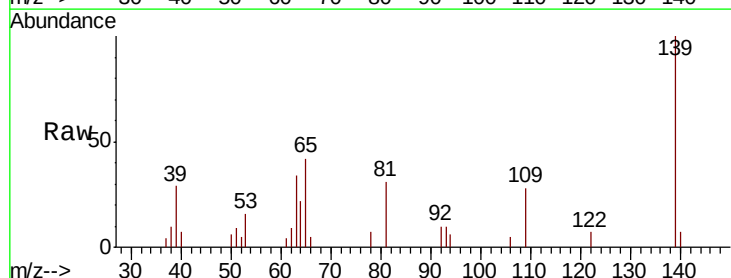


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): E

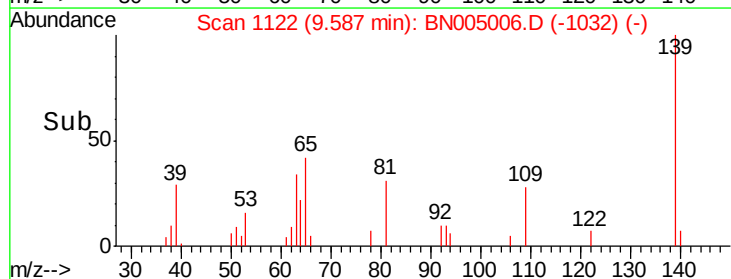
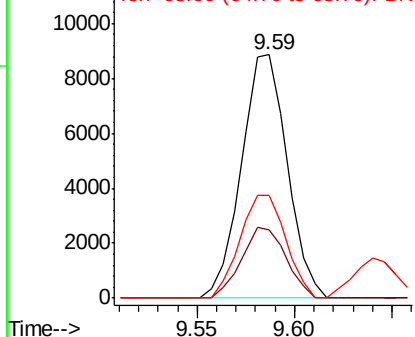


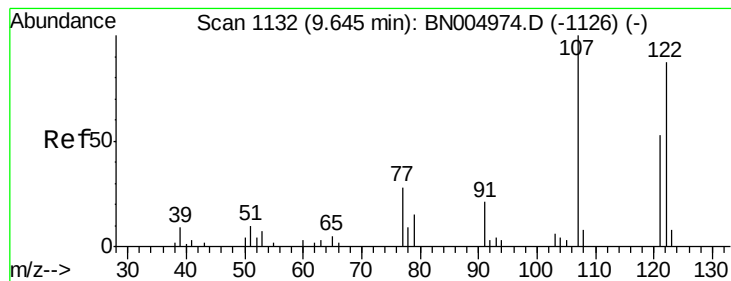
#26
2-Nitrophenol
Concen: 38.240 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion: 139 Resp: 14419
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 42.0 34.2 51.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BN0





#27

2,4-Dimethylphenol

Concen: 46.345 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

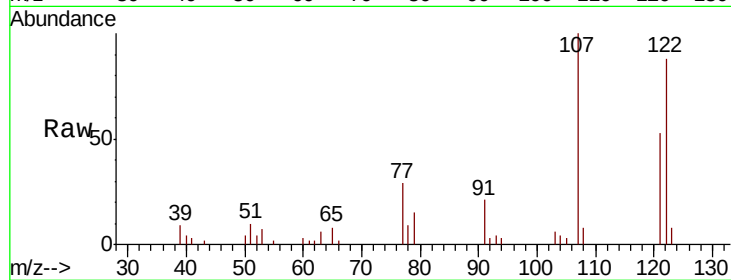
Tgt Ion:122 Resp: 24330

Ion Ratio Lower Upper

122 100

107 114.3 91.6 137.4

121 60.4 48.2 72.2

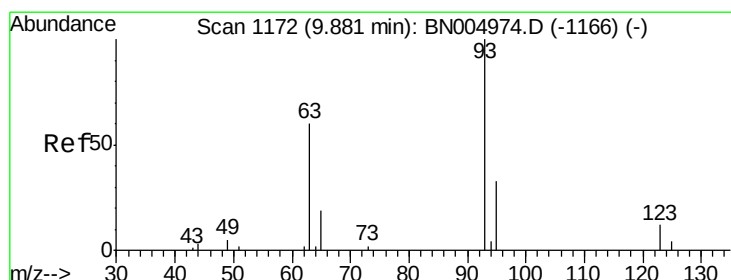
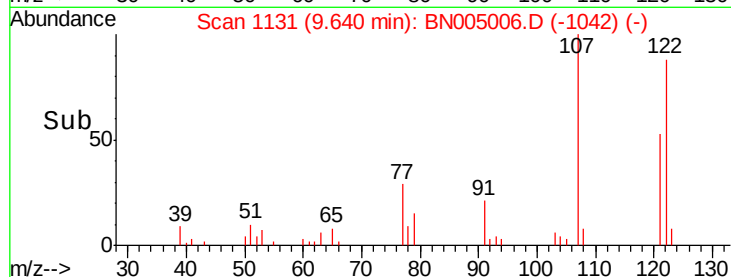
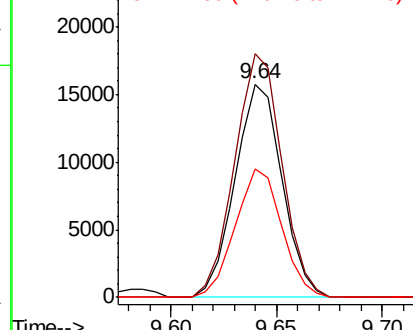


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.780 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

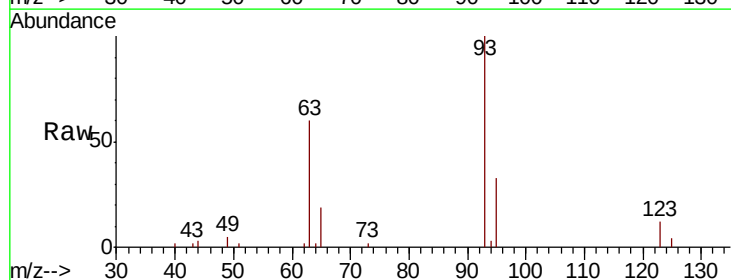
Tgt Ion: 93 Resp: 30036

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 12.4 9.8 14.8

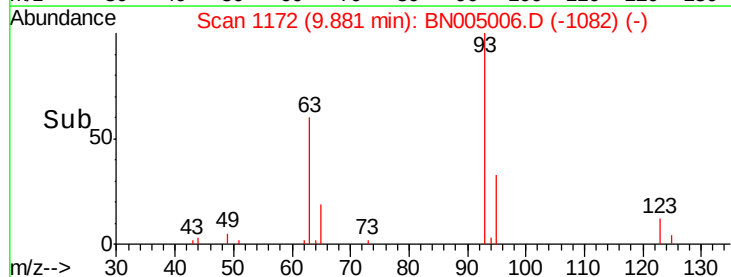
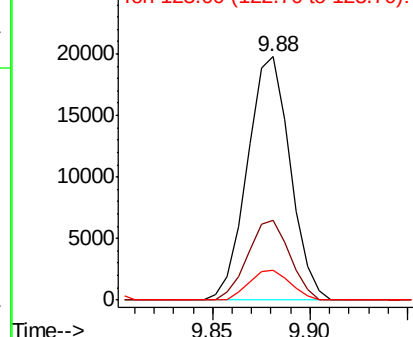


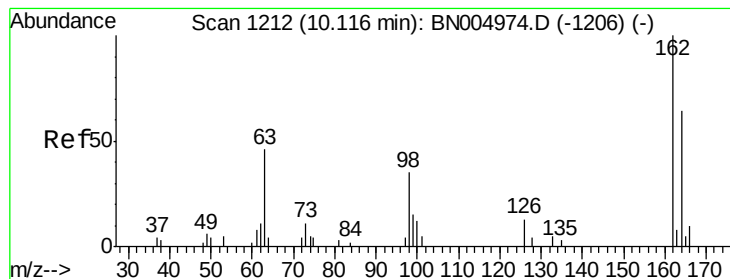
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

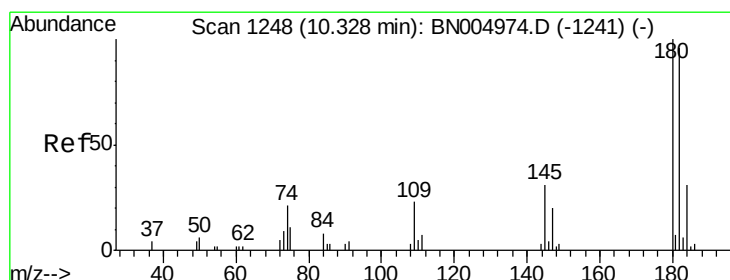
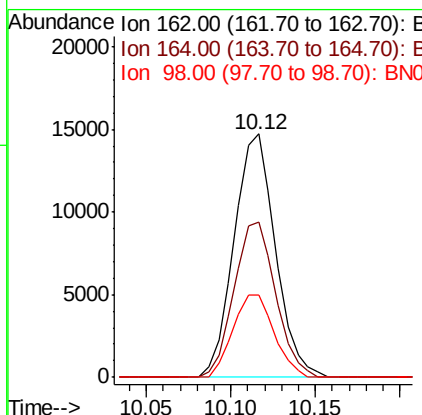
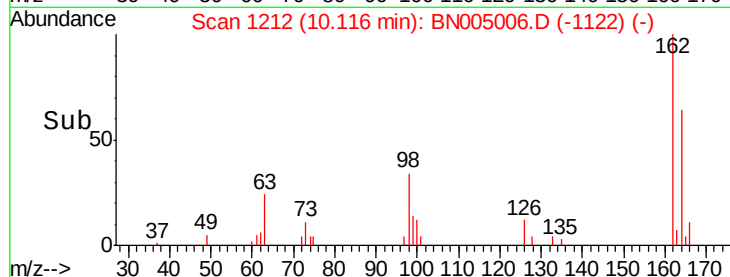
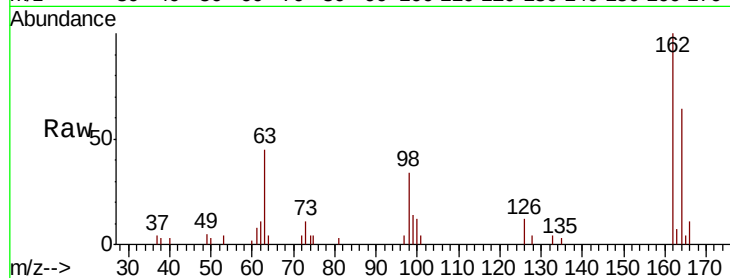




#29
 2,4-Dichlorophenol
 Concen: 41.604 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

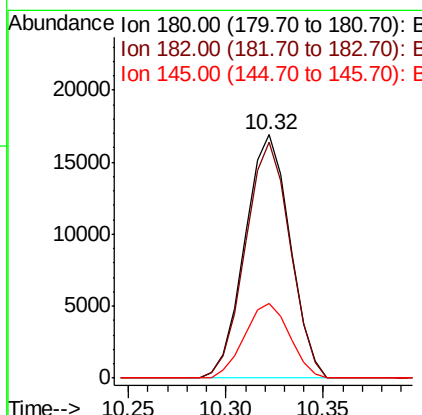
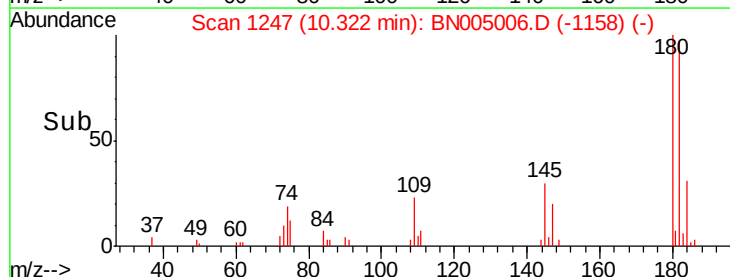
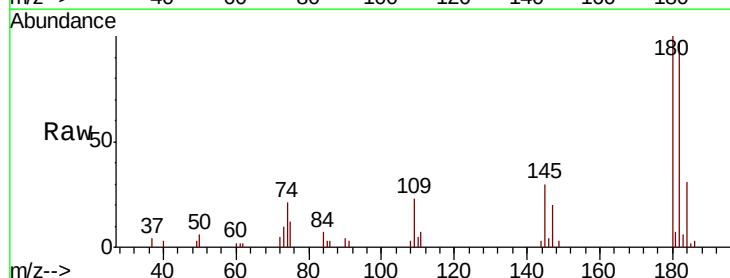
Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

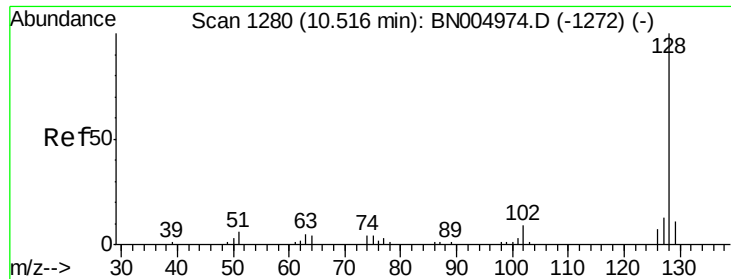
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	33.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.675 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.6	114.8
145	30.4	24.6	37.0

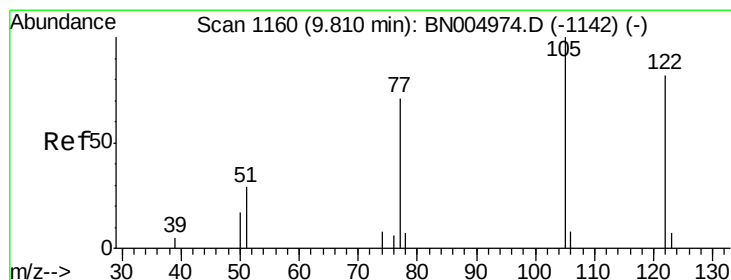
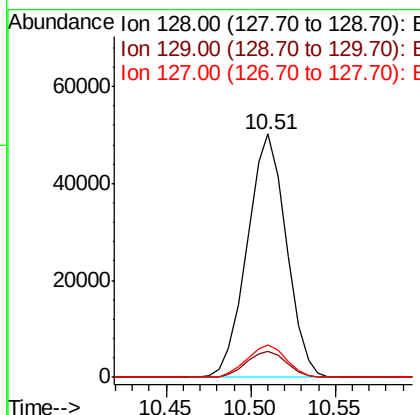
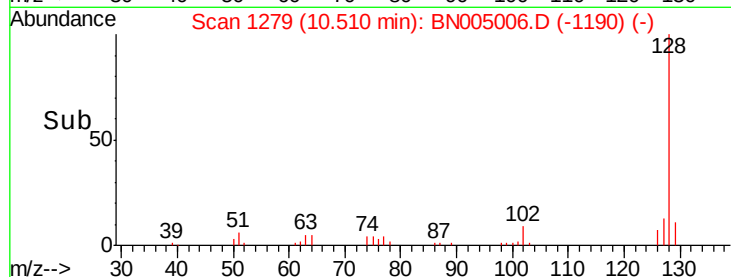
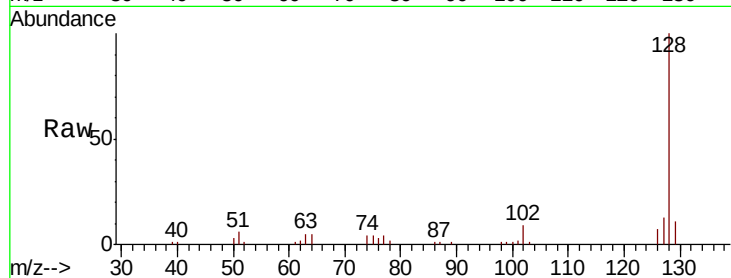




#31
Naphthalene
Concen: 39.851 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

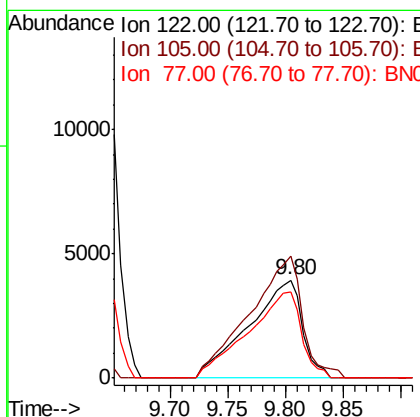
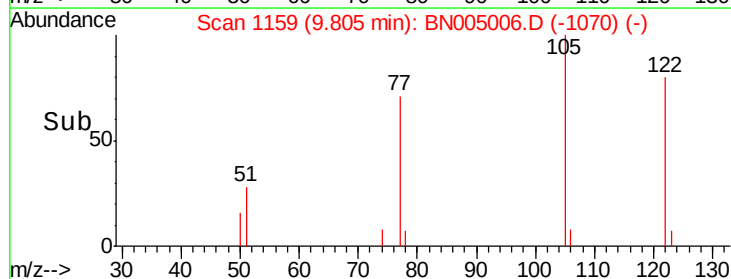
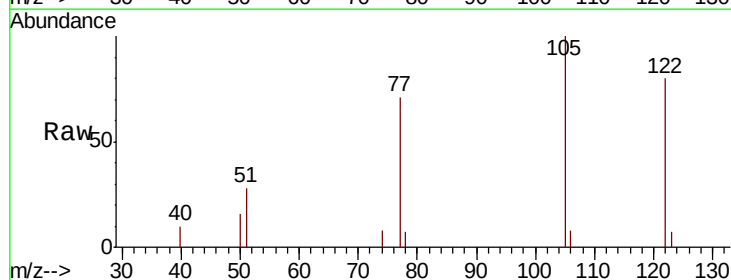
Instrument :
BNA_N
ClientSampleId :
PB118091BS

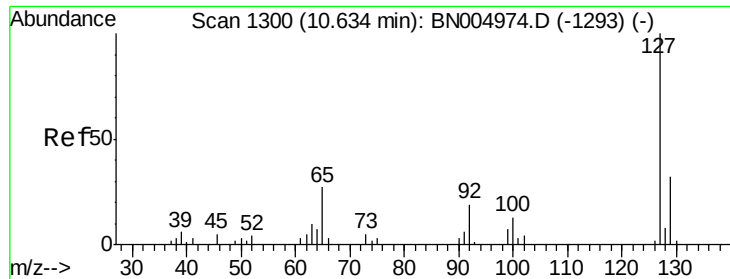
Tgt Ion:128 Resp: 80705
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 32.194 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion:122 Resp: 12734
Ion Ratio Lower Upper
122 100
105 124.4 102.4 142.4
77 88.3 67.1 107.1

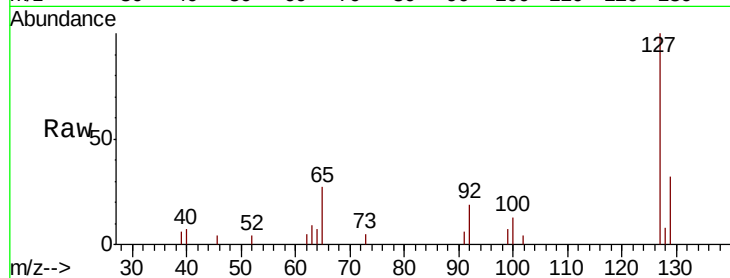




#33
4-Chloroaniline
Concen: 17.546 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Instrument :
BNA_N
ClientSampleId :
PB118091BS

Tgt Ion:	127	Resp:	14457
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	26.9	21.4	32.0
92	19.1	15.3	22.9



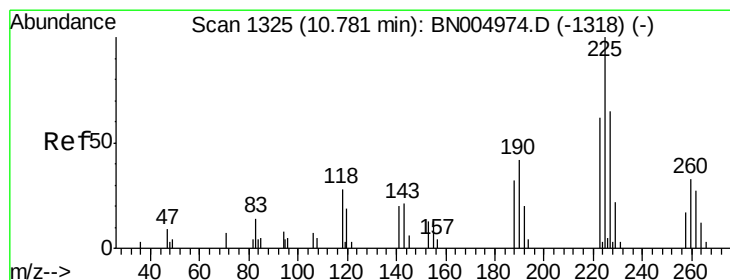
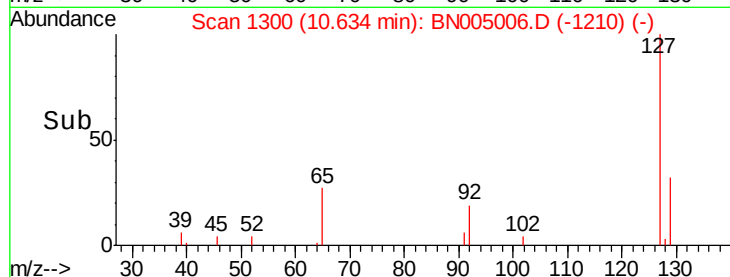
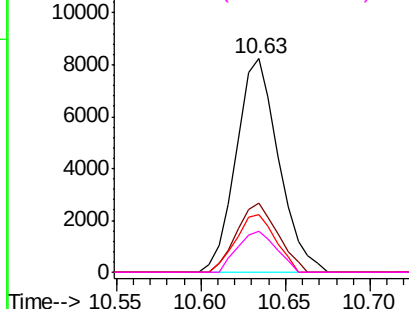
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

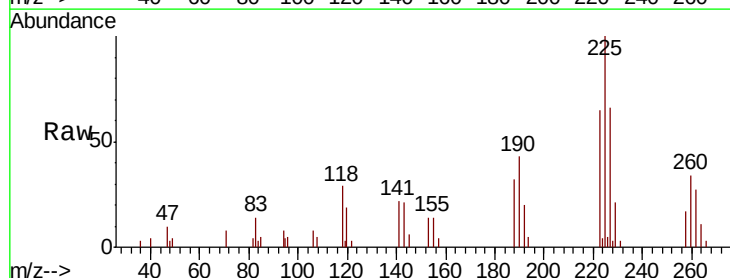
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 38.530 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion:	225	Resp:	16570
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	65.5	52.0	78.0

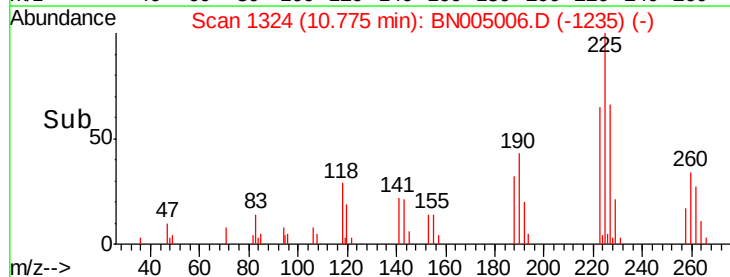
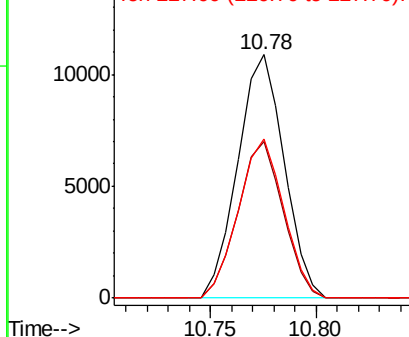


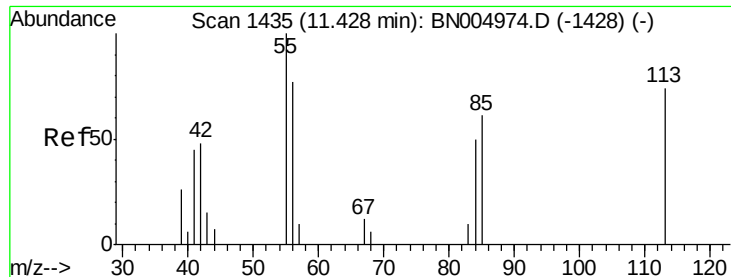
Abundance

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

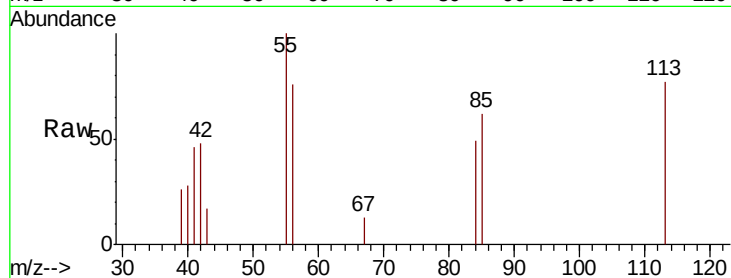




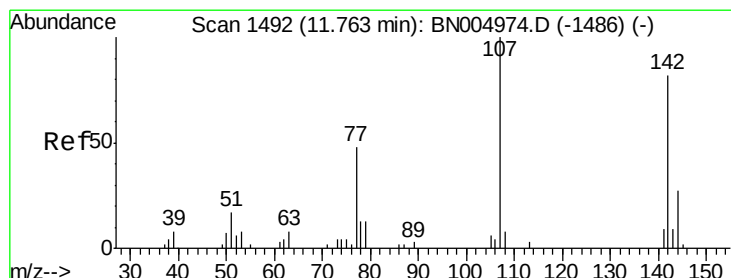
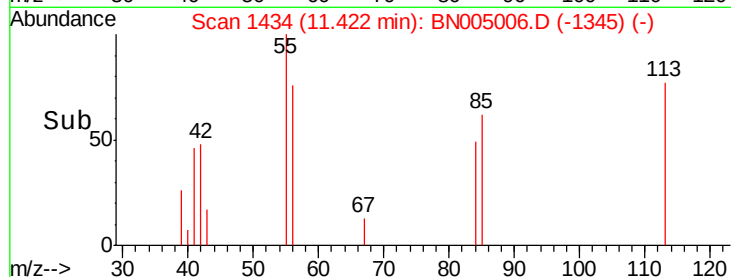
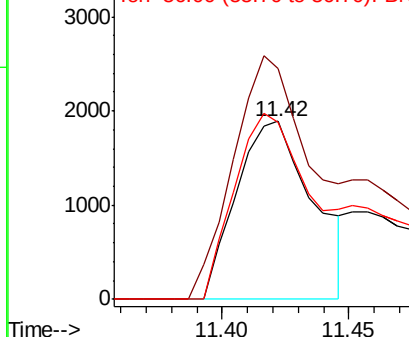
#35
 Caprolactam
 Concen: 20.095 ng
 RT: 11.42 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion:113 Resp: 3970
 Ion Ratio Lower Upper
 113 100
 55 130.0 115.8 155.8
 56 99.4 85.1 125.1

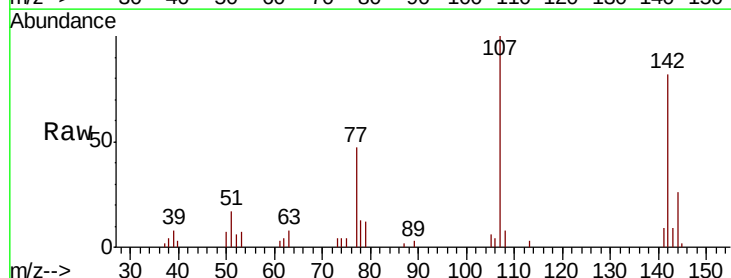


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

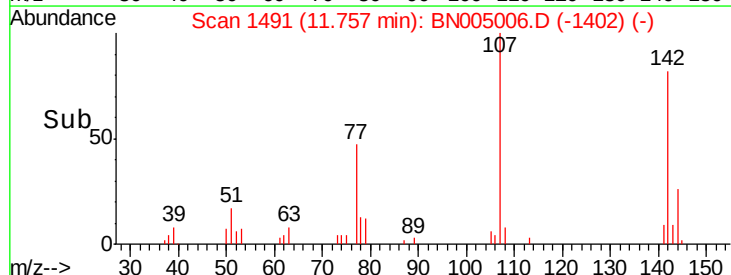
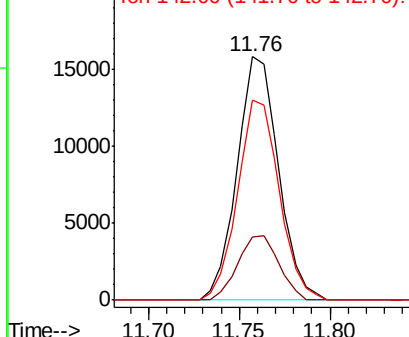


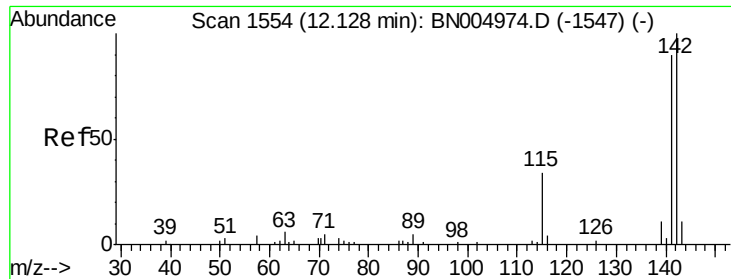
#36
 4-Chloro-3-methylphenol
 Concen: 38.544 ng
 RT: 11.76 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:107 Resp: 25123
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.3 31.9
 142 81.9 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

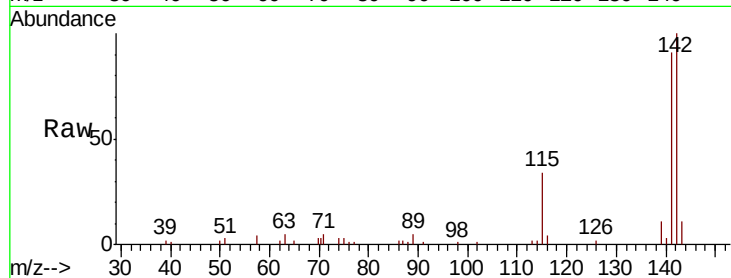




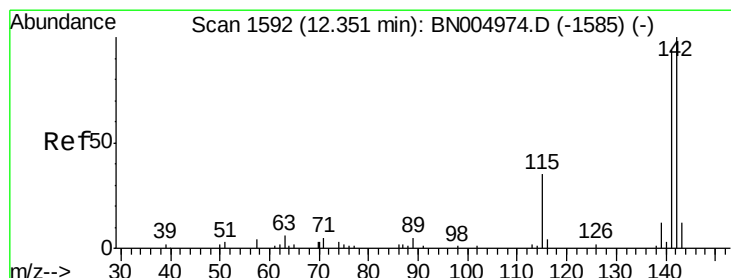
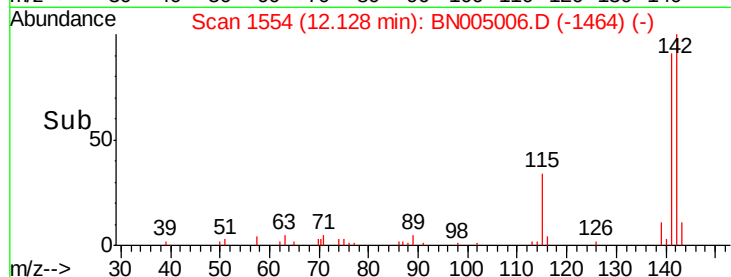
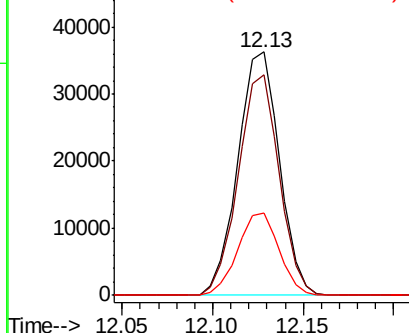
#37
 2-Methylnaphthalene
 Concen: 40.375 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion:142 Resp: 57739
 Ion Ratio Lower Upper
 142 100
 141 90.8 71.8 107.8
 115 33.6 27.0 40.4

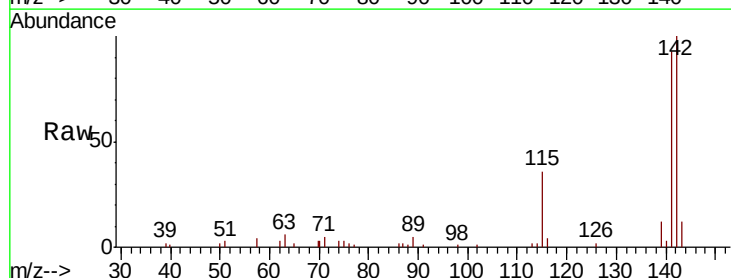


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

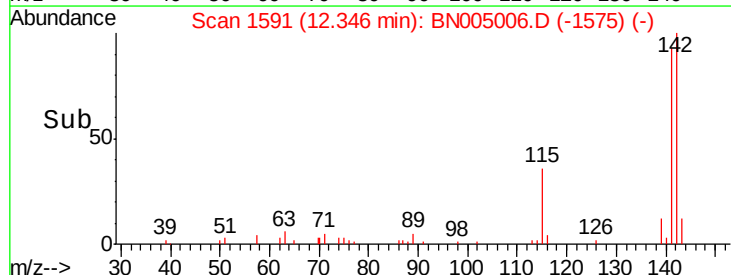
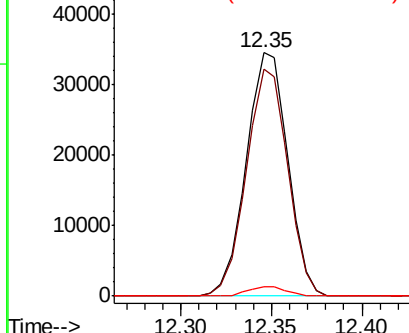


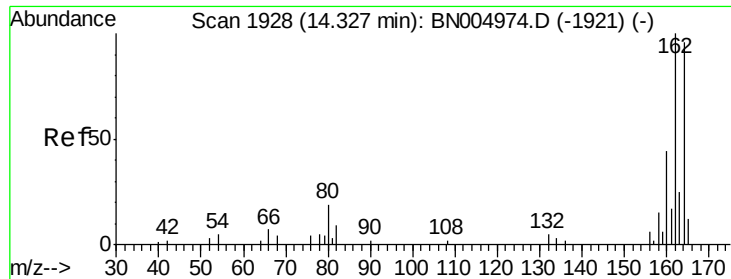
#38
 1-Methylnaphthalene
 Concen: 39.270 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:142 Resp: 54952
 Ion Ratio Lower Upper
 142 100
 141 93.2 74.9 112.3
 116 3.7 3.0 4.4



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

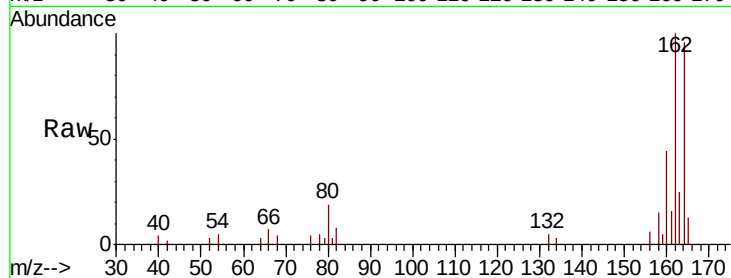
Tgt Ion:164 Resp: 21187

Ion Ratio Lower Upper

164 100

162 103.7 83.4 125.0

160 45.4 36.6 55.0

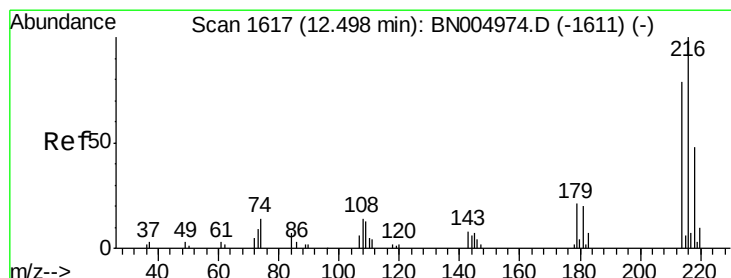
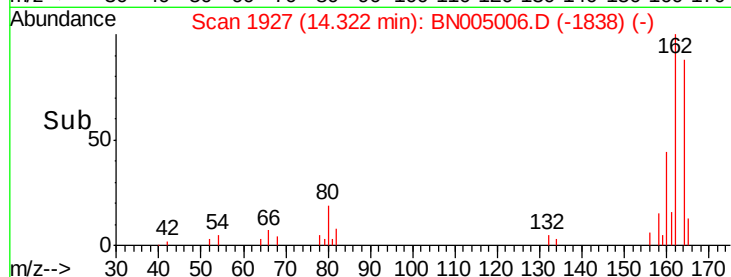
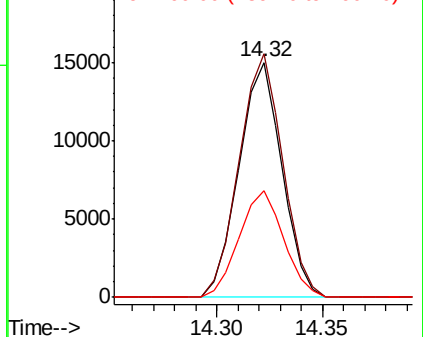


Abundance

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: 41.242 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Tgt Ion:216 Resp: 30993

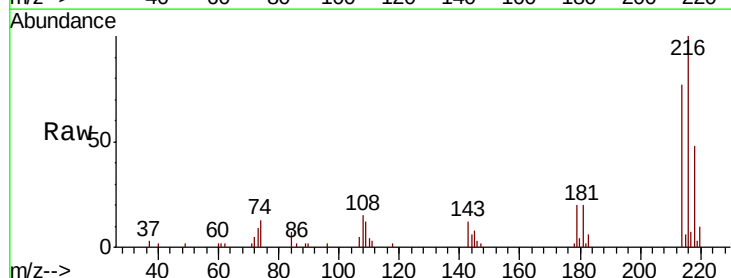
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 20.4 16.4 24.6

108 18.3 12.7 19.1



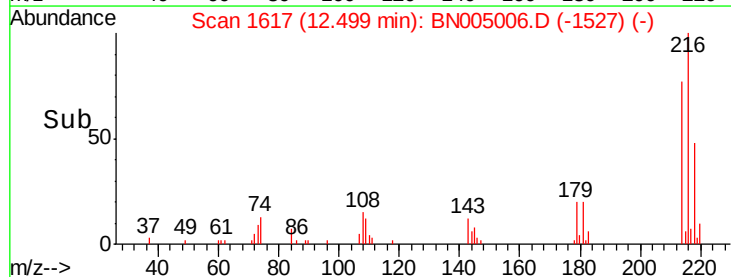
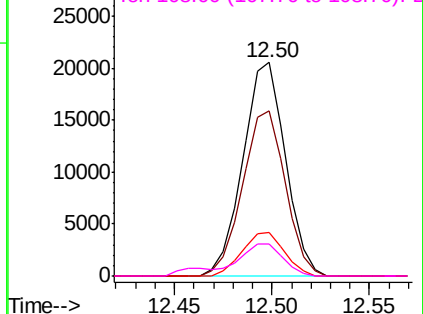
Abundance

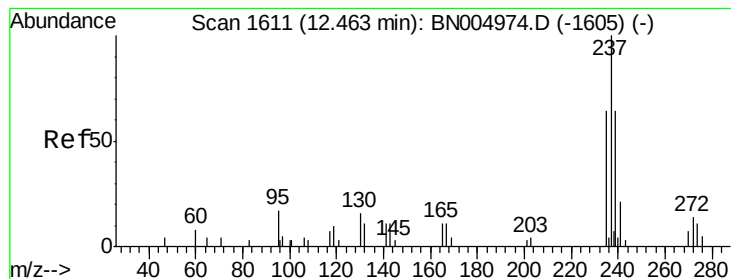
Ion 216.00 (215.70 to 216.70): E

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: 99.415 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

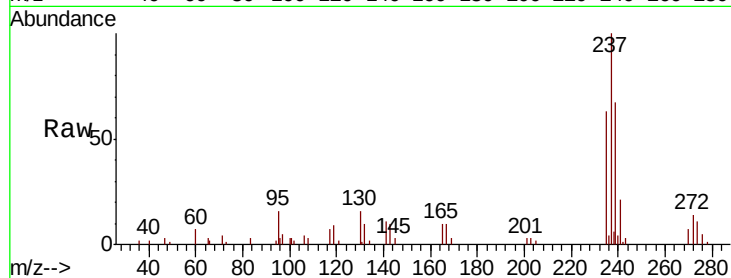
Tgt Ion: 237 Resp: 42767

Ion Ratio Lower Upper

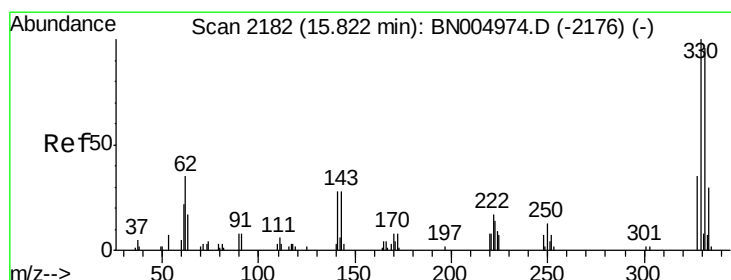
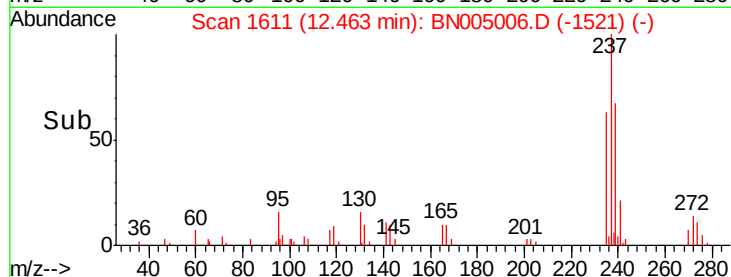
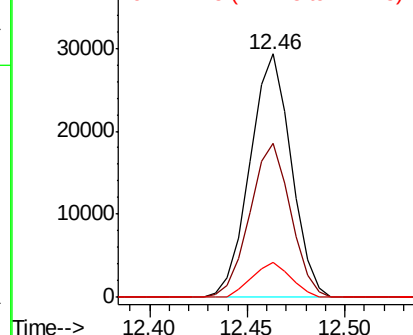
237 100

235 63.5 43.6 83.6

272 14.2 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 125.517 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

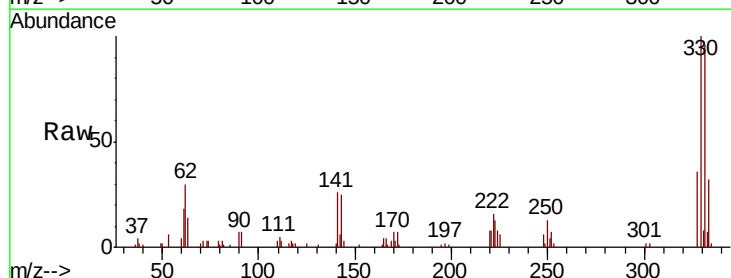
Tgt Ion: 330 Resp: 42890

Ion Ratio Lower Upper

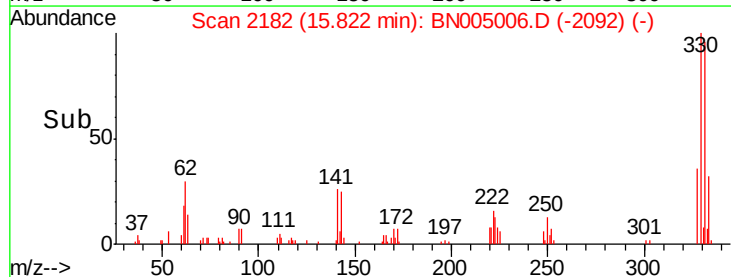
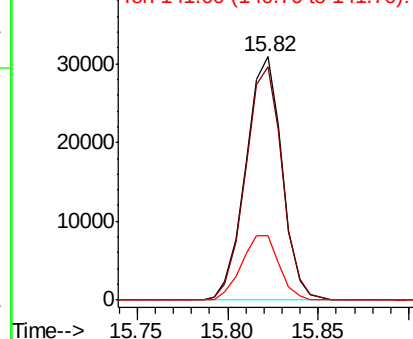
330 100

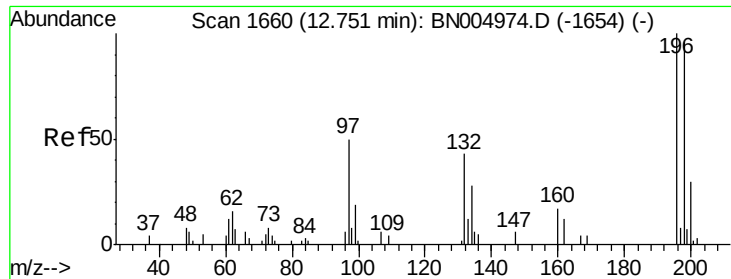
332 96.9 77.4 116.0

141 27.3 22.1 33.1



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

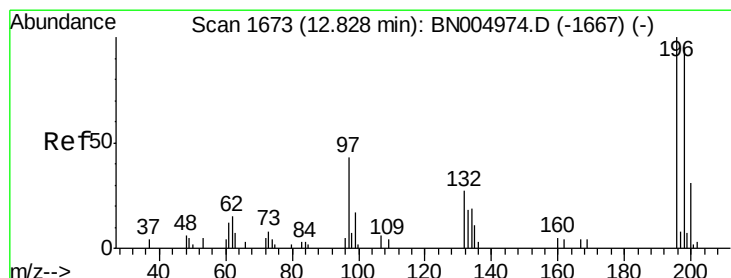
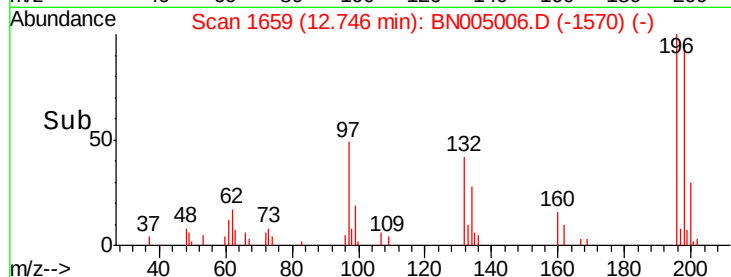
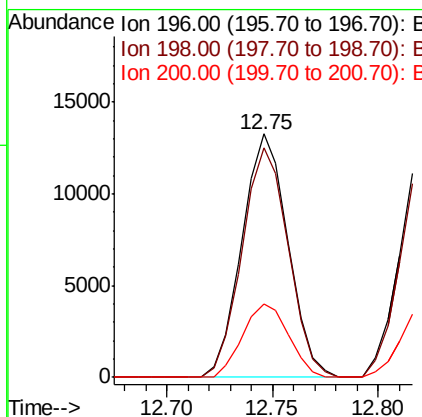
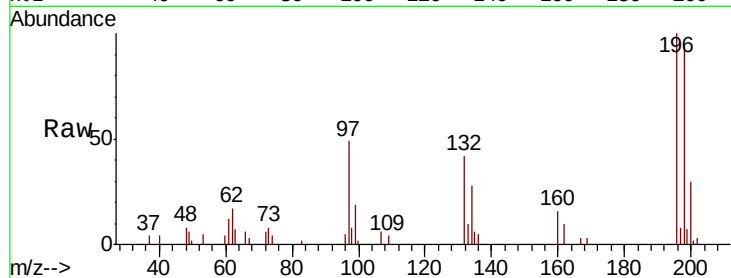




#43
 2,4,6-Trichlorophenol
 Concen: 42.962 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

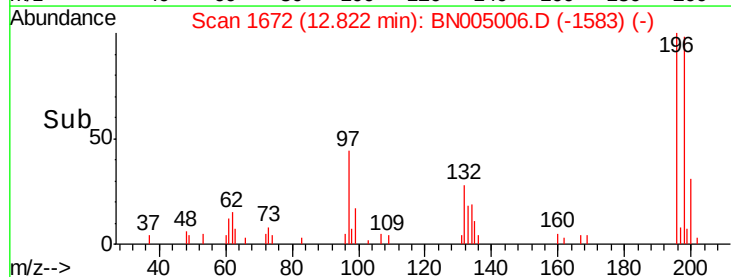
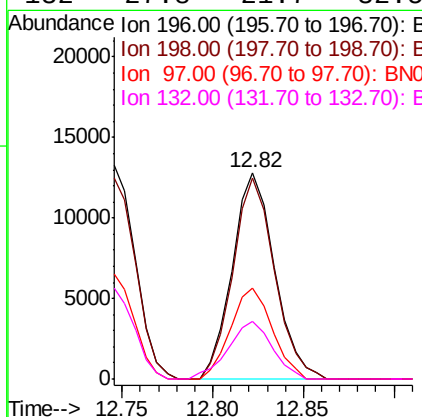
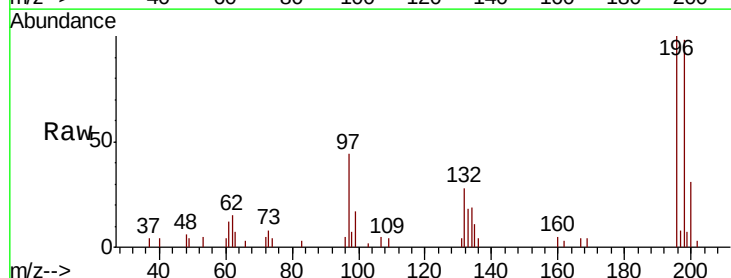
Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

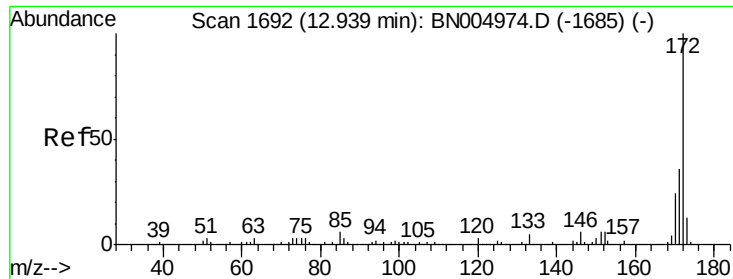
Tgt Ion:196 Resp: 20033
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.5 114.7
 200 30.0 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.877 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:196 Resp: 20765
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.1 114.1
 97 43.9 34.8 52.2
 132 27.8 21.7 32.5

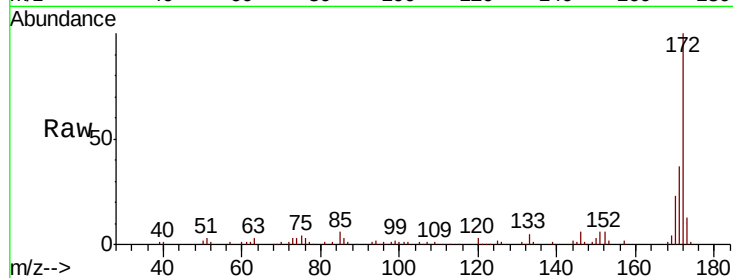




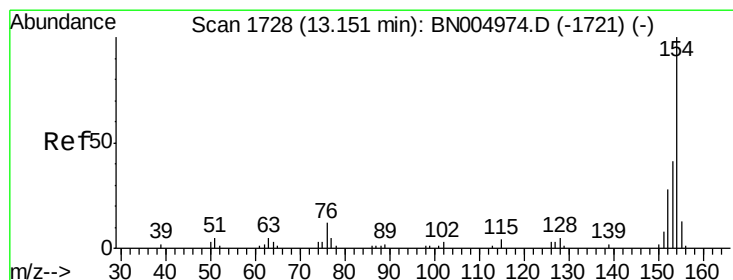
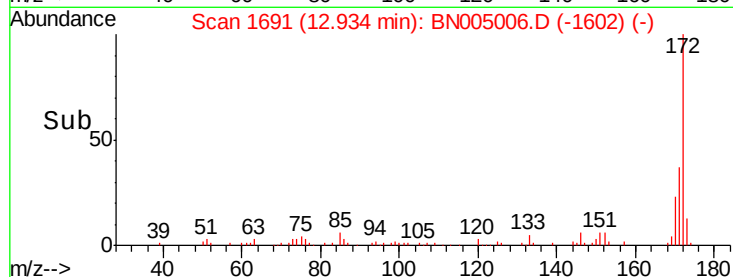
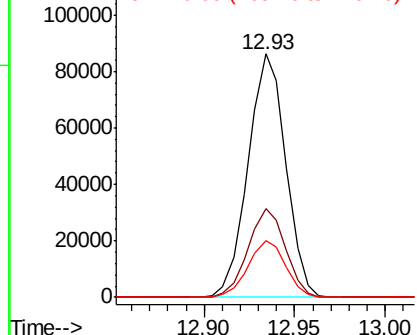
#45
2-Fluorobiphenyl
Concen: 77.839 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Instrument :
BNA_N
ClientSampleId :
PB118091BS

Tgt Ion:172 Resp: 124454
Ion Ratio Lower Upper
172 100
171 36.6 28.6 42.8
170 23.5 18.9 28.3

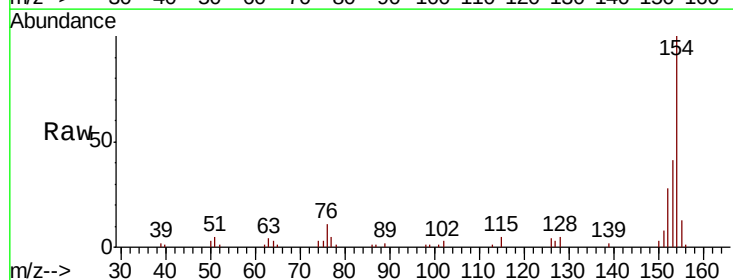


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

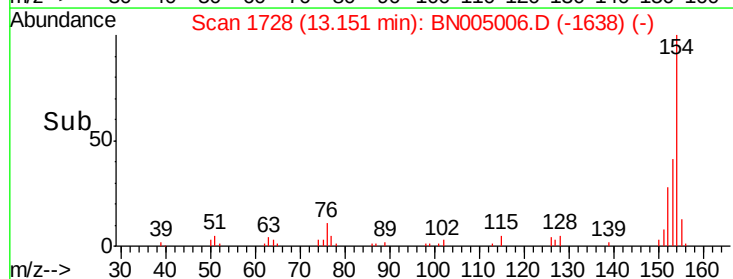
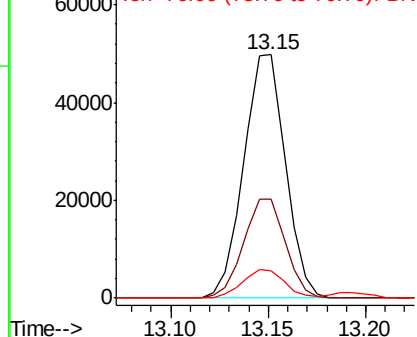


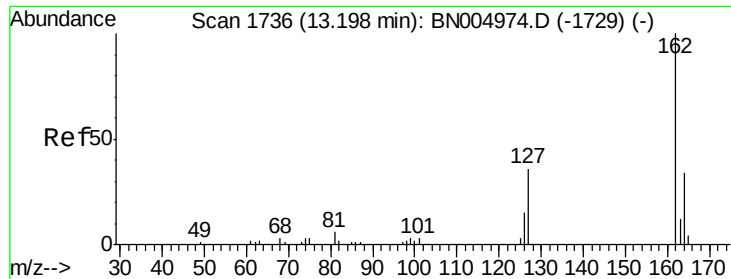
#46
1,1'-Biphenyl
Concen: 41.140 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion:154 Resp: 73772
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 11.3 0.0 32.2



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

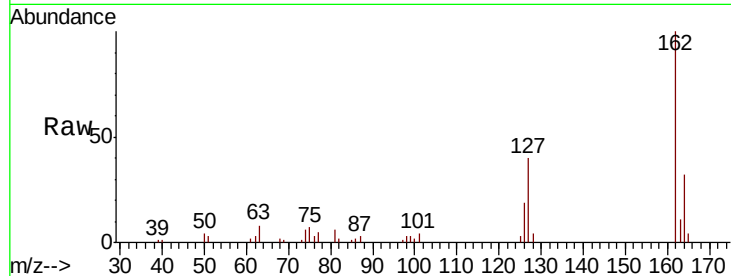




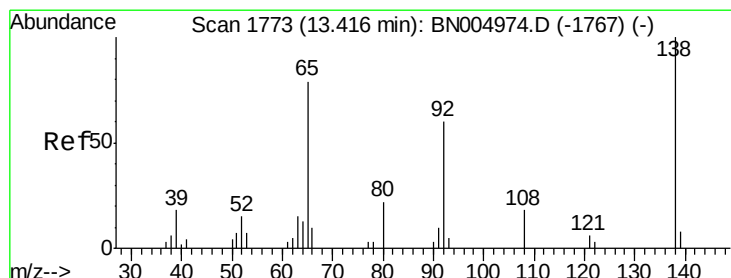
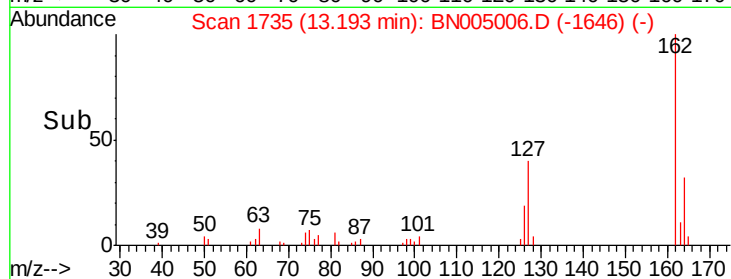
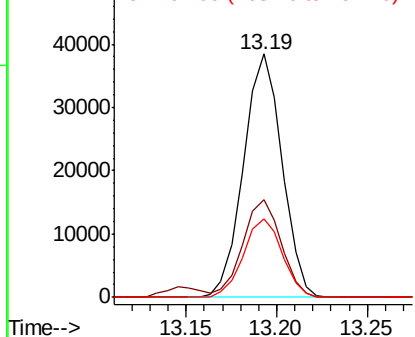
#47
 2-Chloronaphthalene
 Concen: 41.289 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion: 162 Resp: 56817
 Ion Ratio Lower Upper
 162 100
 127 40.1 32.4 48.6
 164 32.5 26.8 40.2

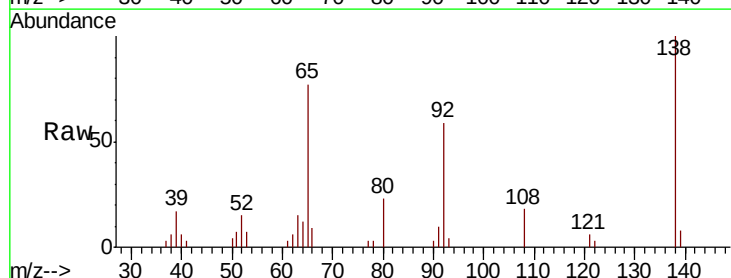


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

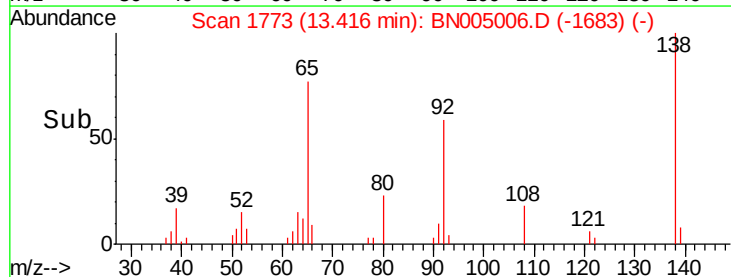
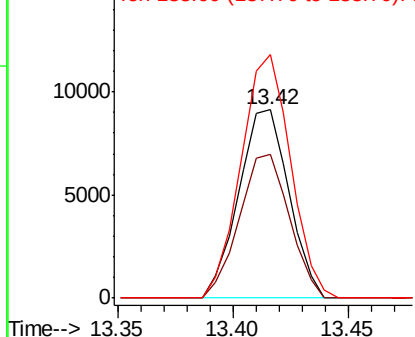


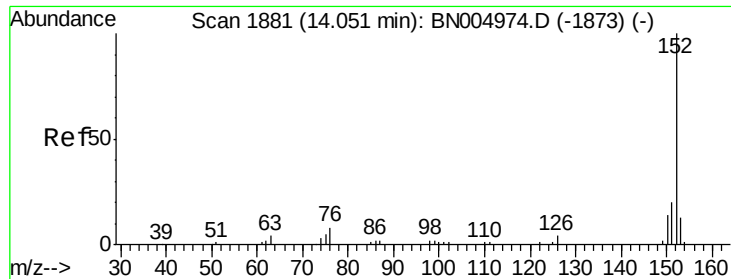
#48
 2-Nitroaniline
 Concen: 37.755 ng
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion: 65 Resp: 13830
 Ion Ratio Lower Upper
 65 100
 92 76.7 60.2 90.4
 138 129.4 101.1 151.7



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





#49

Acenaphthylene

Concen: 38.995 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

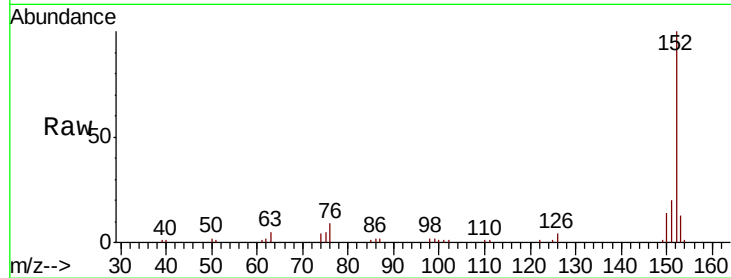
Tgt Ion:152 Resp: 90251

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

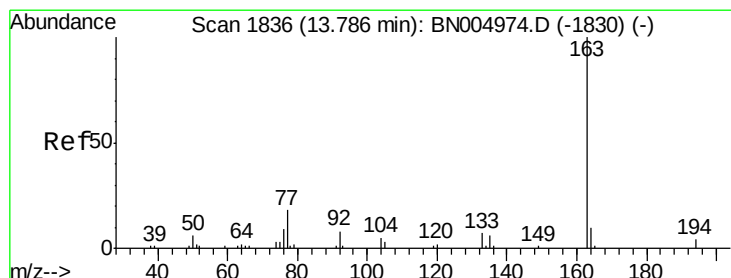
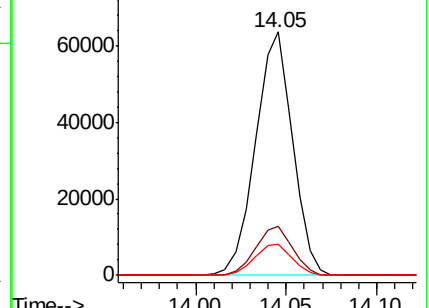
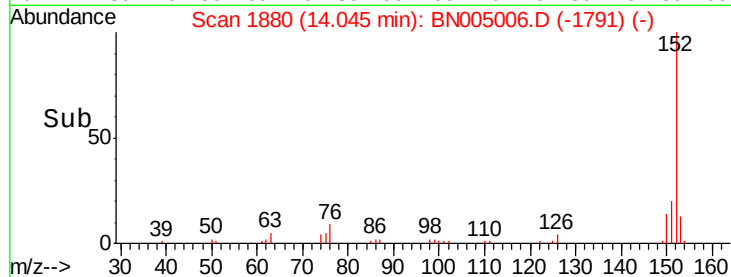
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.558 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

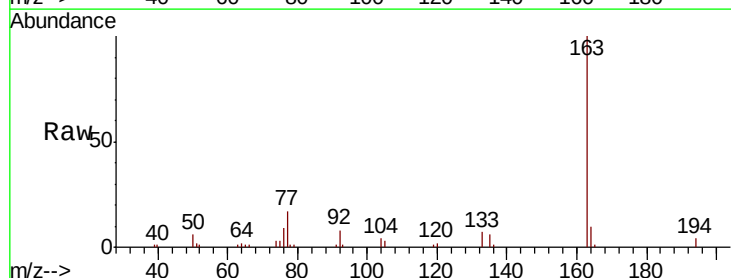
Tgt Ion:163 Resp: 68858

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

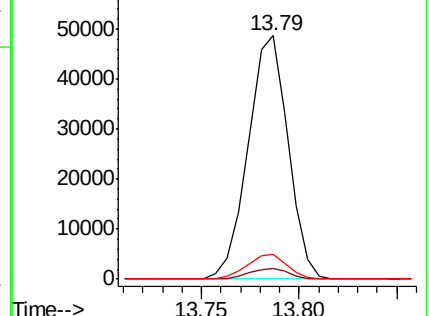
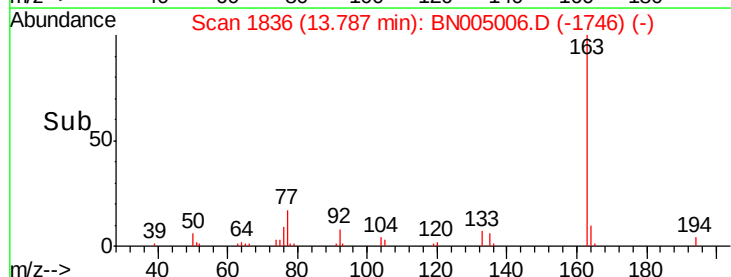
164 10.2 8.3 12.5

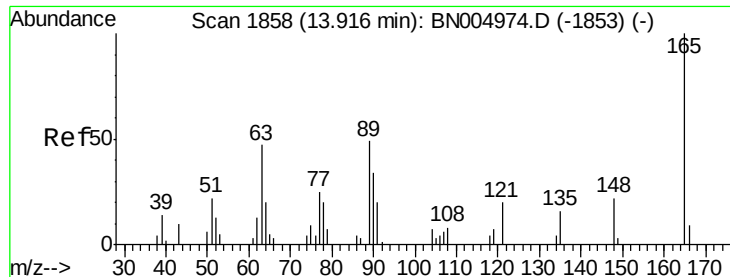


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

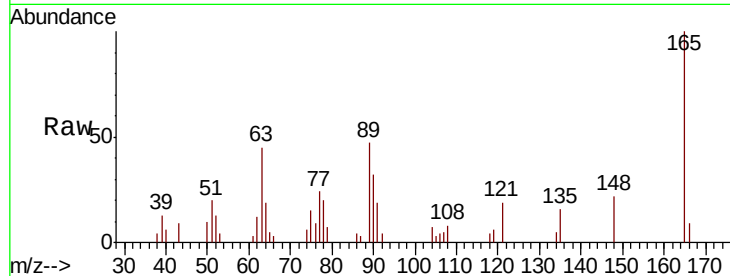




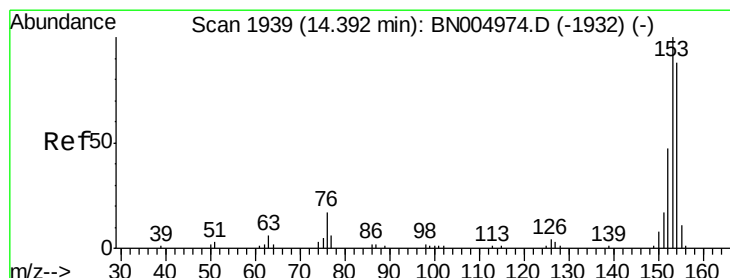
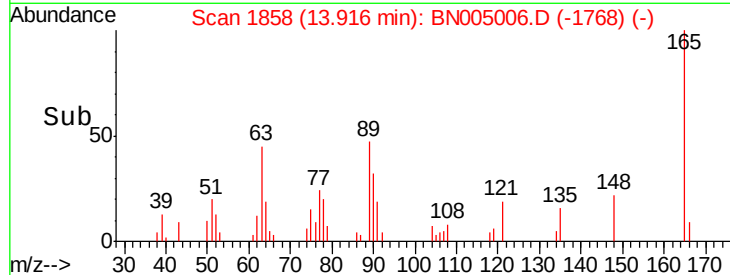
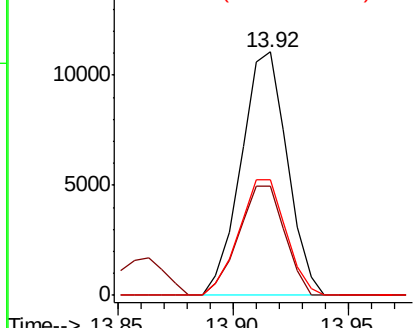
#51
 2,6-Dinitrotoluene
 Concen: 38.868 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	37.3	55.9
89	47.3	39.2	58.8

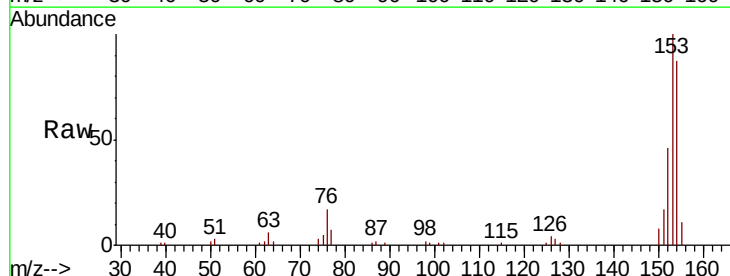


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

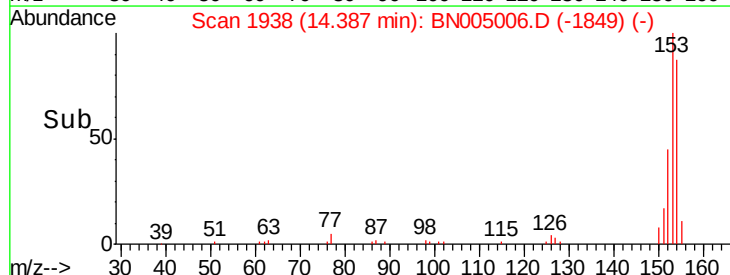
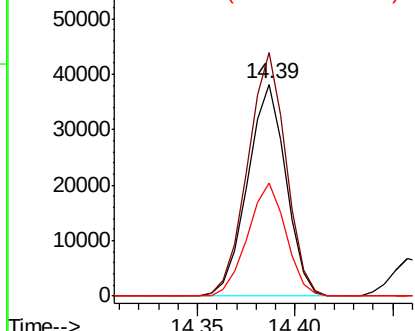


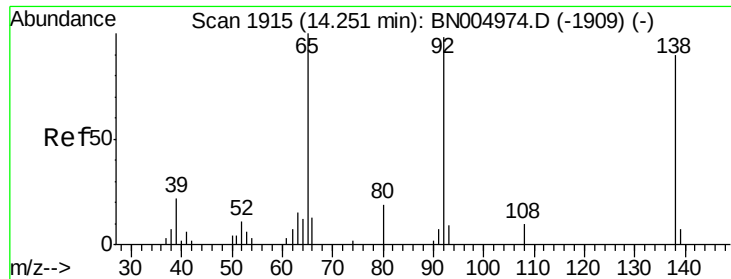
#52
 Acenaphthene
 Concen: 39.944 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.0	136.4
152	53.1	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: 19.640 ng

RT: 14.25 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

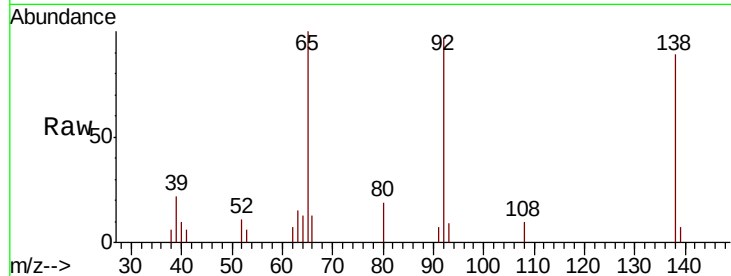
Tgt Ion:138 Resp: 7951

Ion Ratio Lower Upper

138 100

108 10.9 8.6 12.8

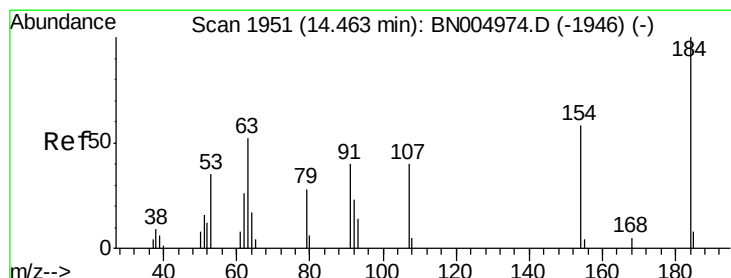
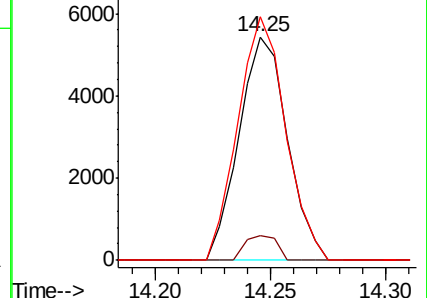
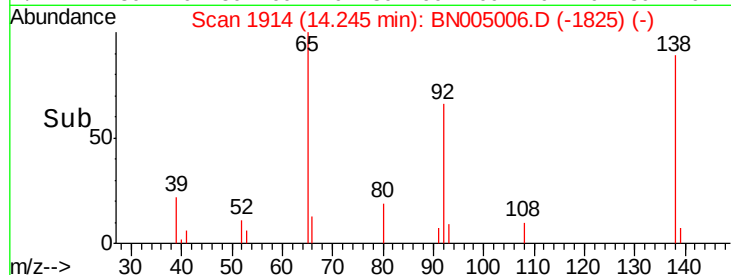
92 109.1 86.9 130.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#54

2,4-Dinitrophenol

Concen: 71.311 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

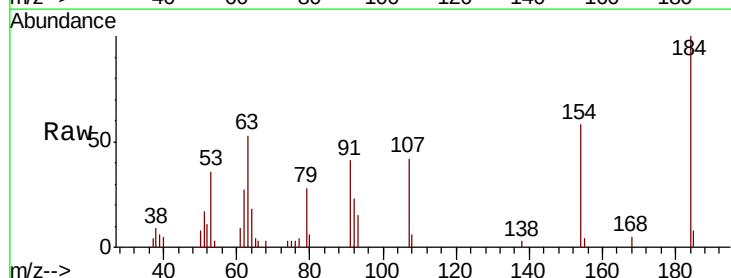
Tgt Ion:184 Resp: 16643

Ion Ratio Lower Upper

184 100

63 52.8 41.6 62.4

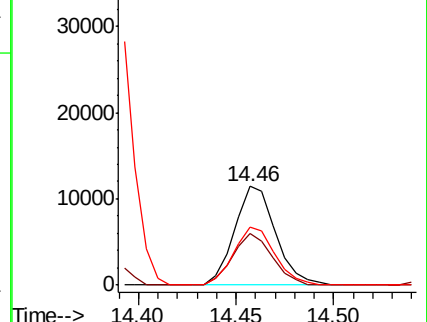
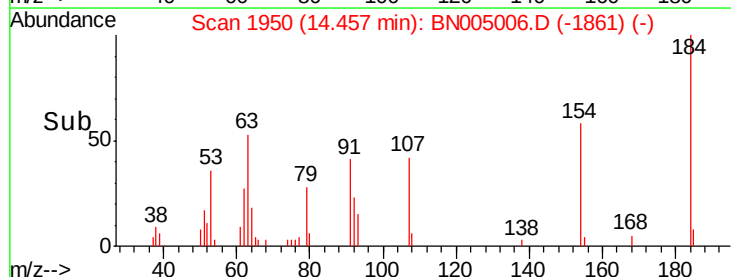
154 58.3 46.8 70.2

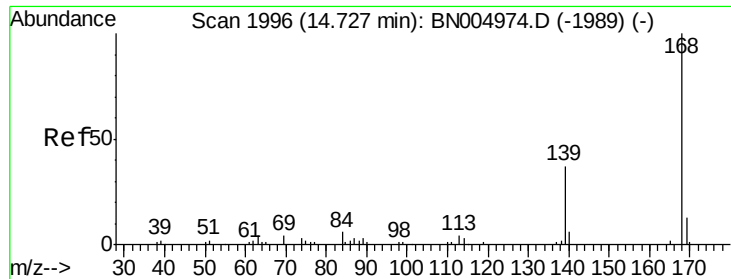


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.214 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

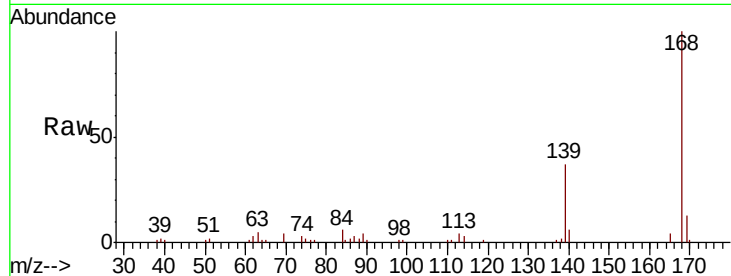
Tgt Ion:168 Resp: 83312

Ion Ratio Lower Upper

168 100

139 37.2 29.9 44.9

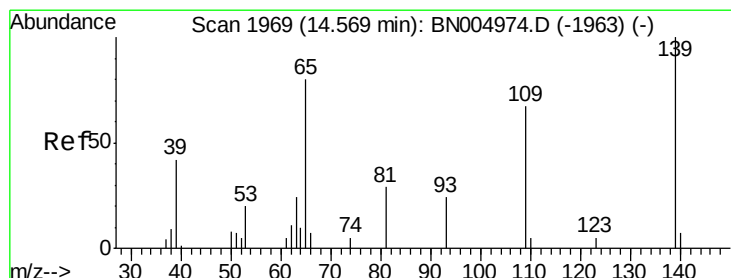
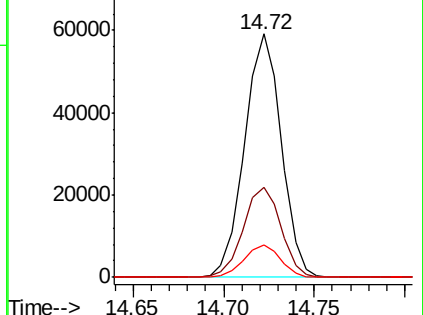
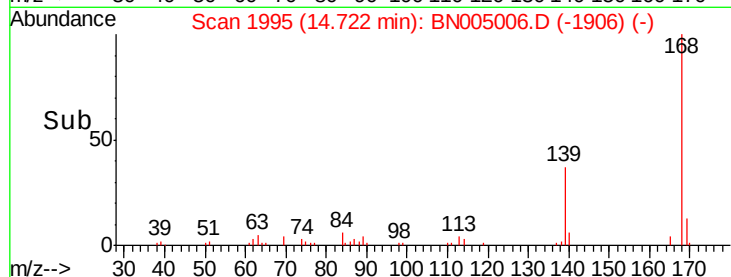
169 13.3 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 72.160 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

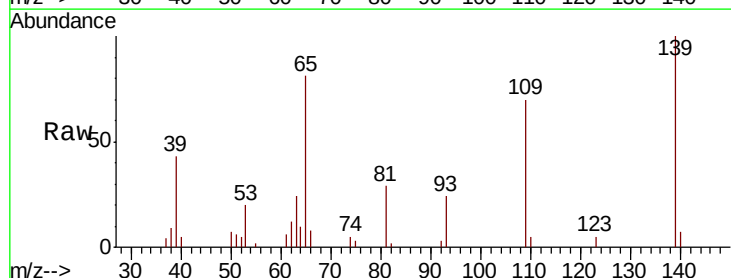
Tgt Ion:139 Resp: 23013

Ion Ratio Lower Upper

139 100

109 69.7 46.5 86.5

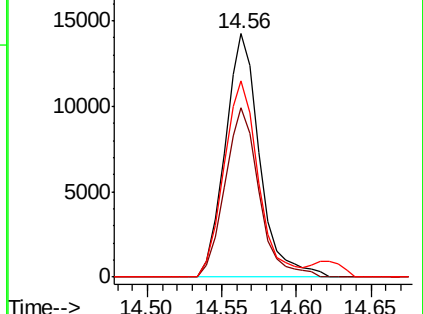
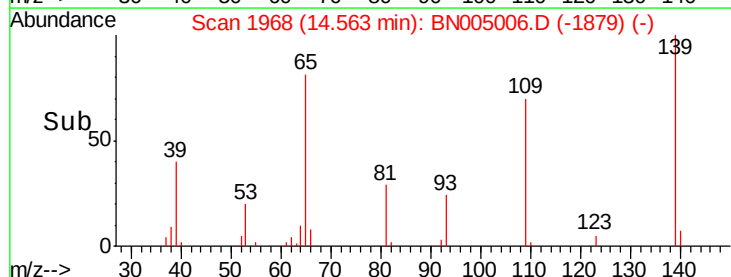
65 80.7 59.5 99.5

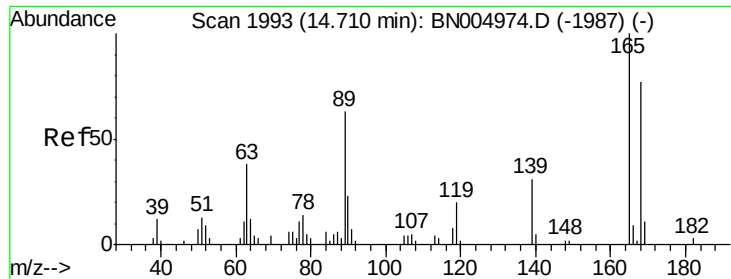


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

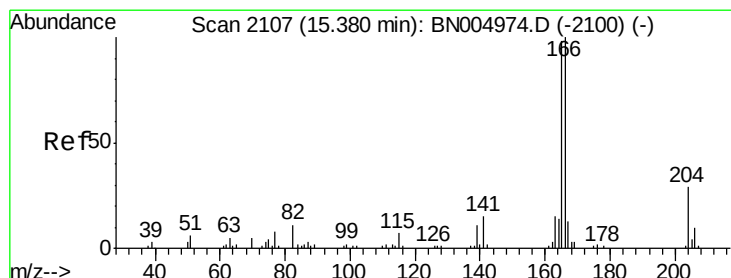
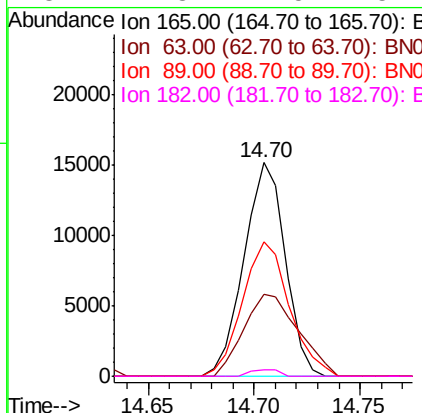
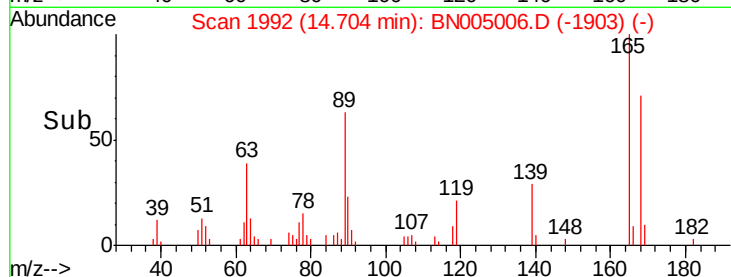
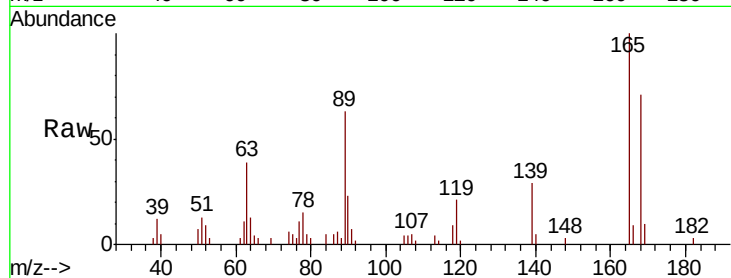




#57
 2,4-Dinitrotoluene
 Concen: 38.253 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

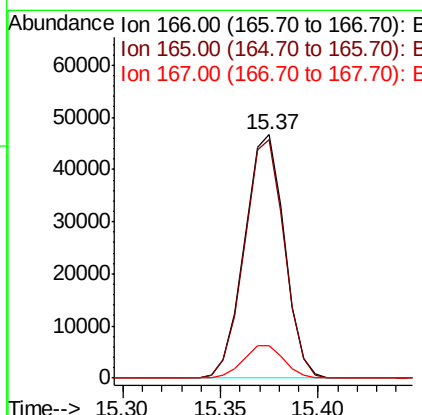
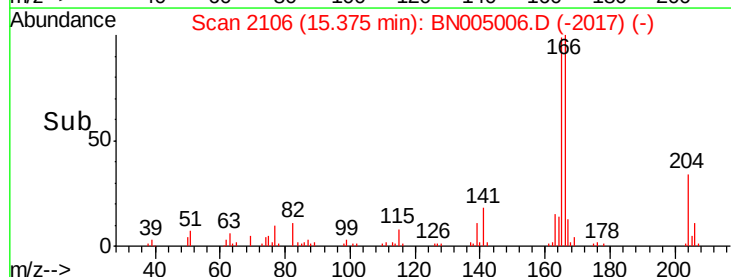
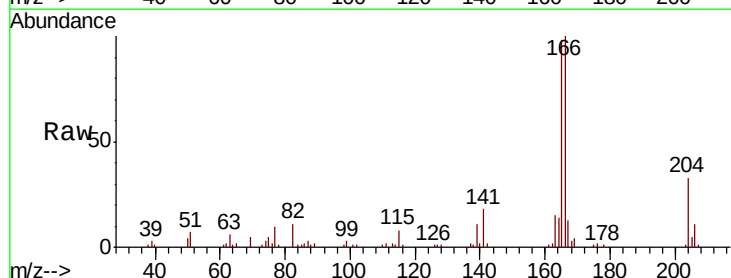
Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

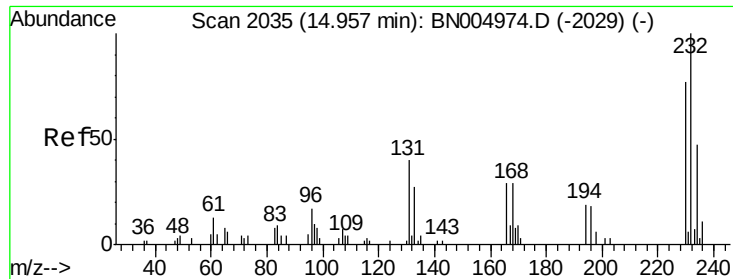
Tgt Ion:	165	Resp:	20591
Ion	Ratio	Lower	Upper
165	100		
63	38.6	30.4	45.6
89	63.1	50.7	76.1
182	2.8	2.5	3.7



#58
 Fluorene
 Concen: 39.441 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:	166	Resp:	66008
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.3	117.5
167	13.1	10.6	15.8

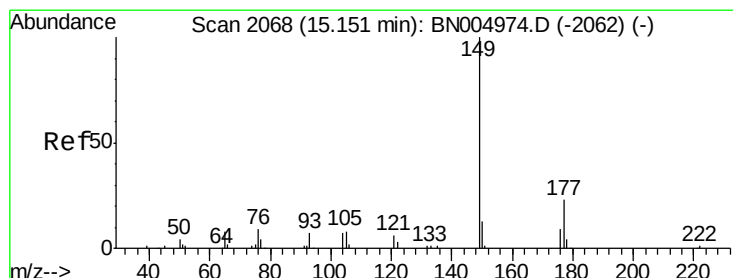
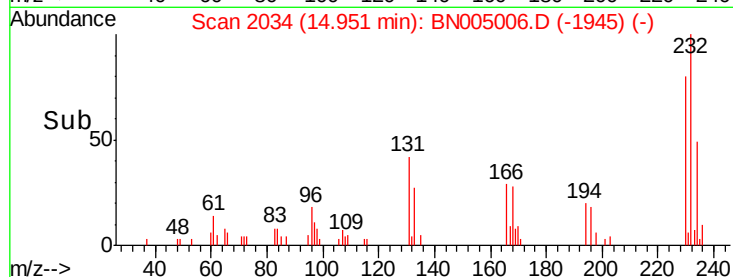
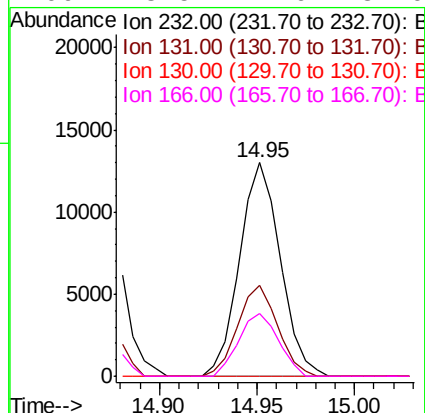
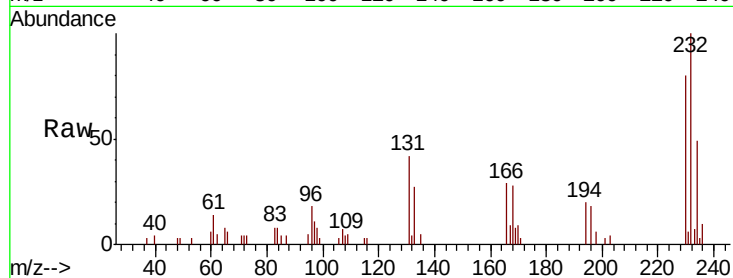




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.994 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

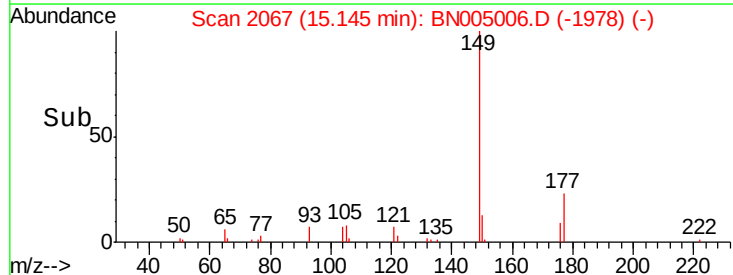
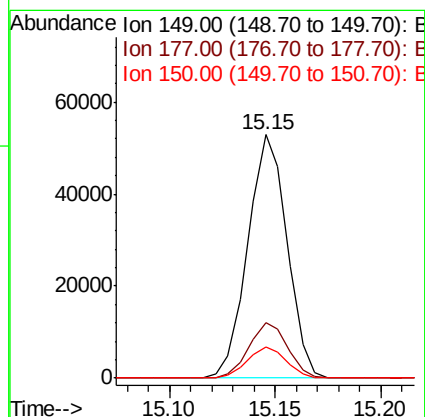
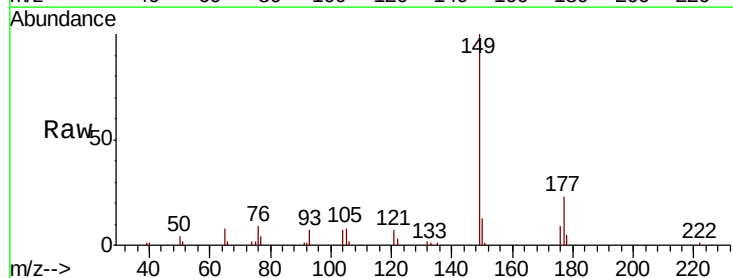
Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

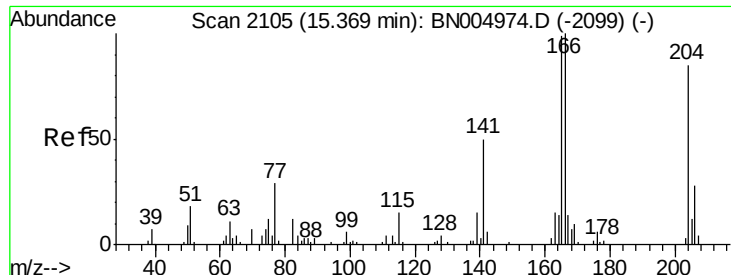
Tgt Ion:	232	Resp:	18837
Ion	Ratio	Lower	Upper
232	100		
131	41.8	32.4	48.6
130	0.0	0.9	1.3#
166	28.5	22.6	34.0



#60
 Diethylphthalate
 Concen: 39.125 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:	149	Resp:	67958
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.9	10.1	15.1

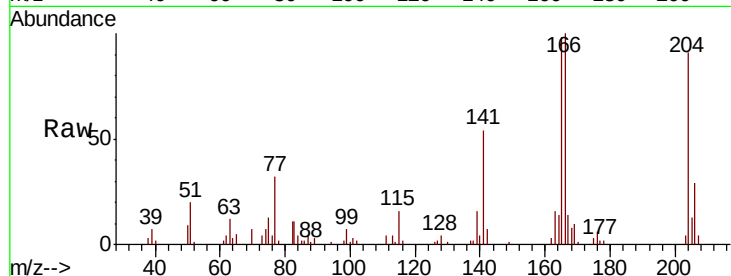




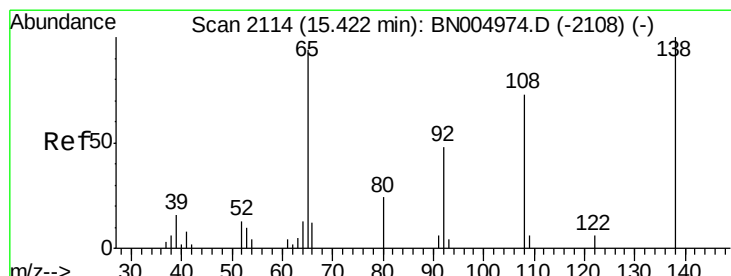
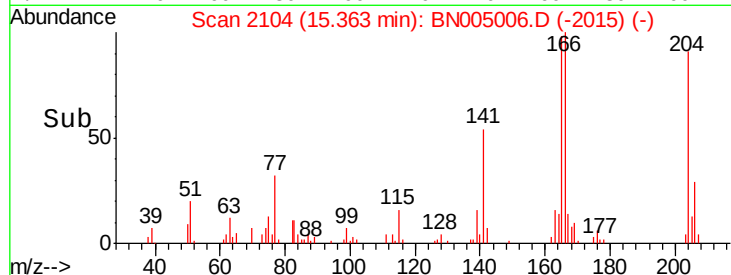
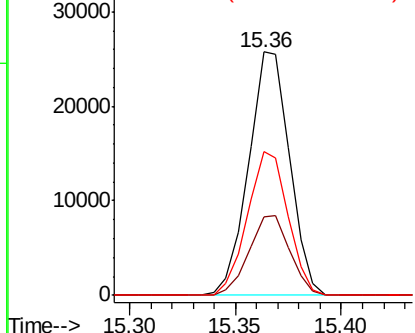
#61
 4-Chlorophenyl-phenylether
 Concen: 40.272 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion:204 Resp: 34769
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.5 39.7
 141 58.9 47.2 70.8

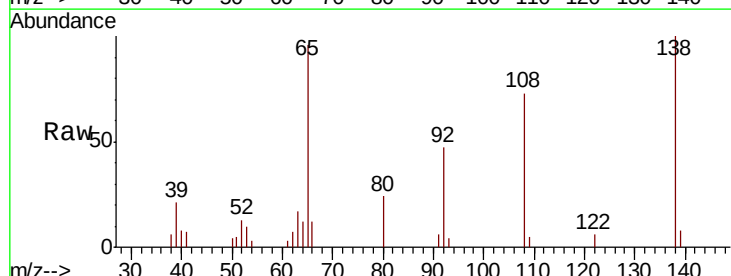


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

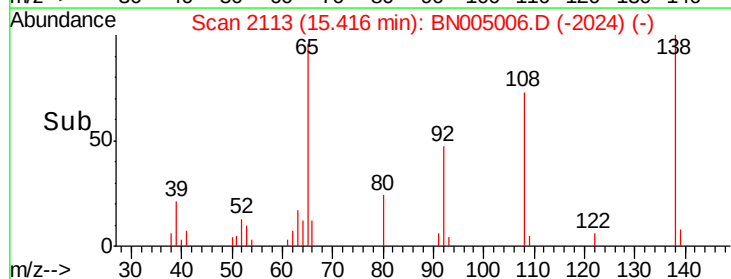
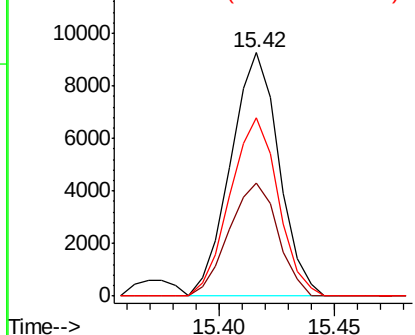


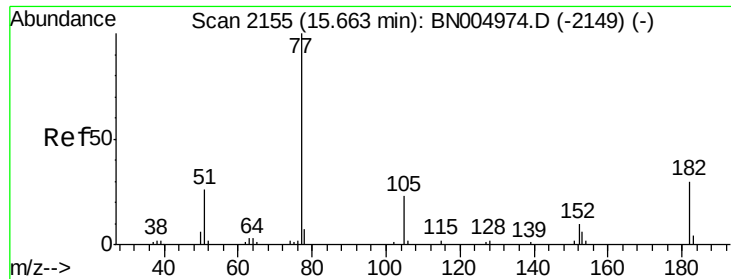
#62
 4-Nitroaniline
 Concen: 33.171 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:138 Resp: 13492
 Ion Ratio Lower Upper
 138 100
 92 46.6 26.4 66.4
 108 73.4 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: 38.838 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

Tgt Ion: 77 Resp: 56156

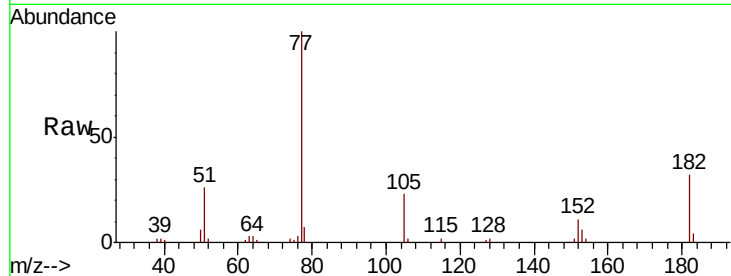
Ion Ratio Lower Upper

77 100

182 32.0 10.0 50.0

105 23.2 2.9 42.9

51 25.9 6.0 46.0

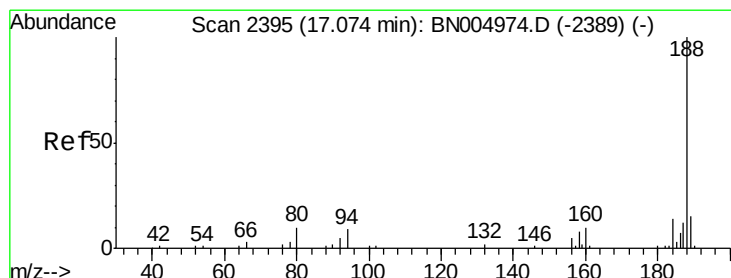
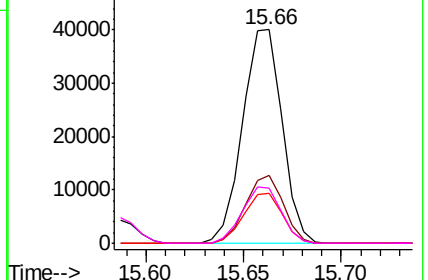
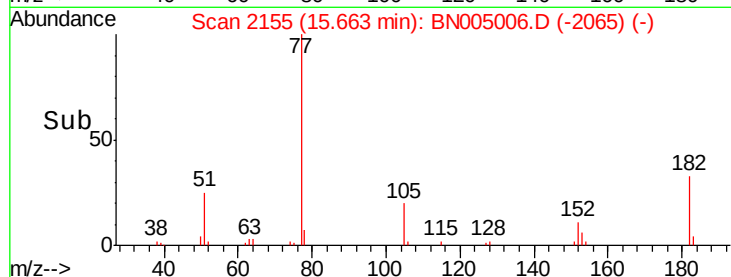


Abundance Ion 77.00 (76.70 to 77.70): BNC

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: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

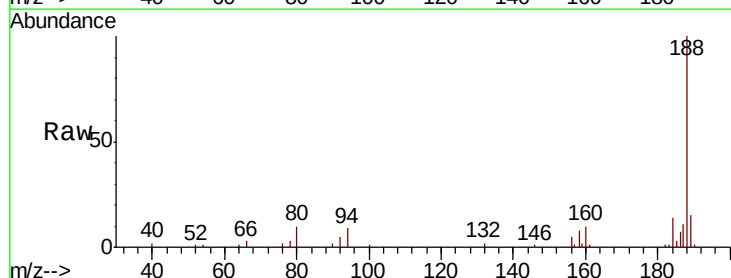
Tgt Ion: 188 Resp: 44049

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

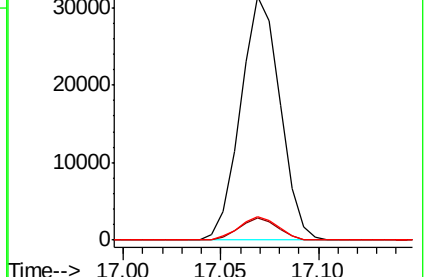
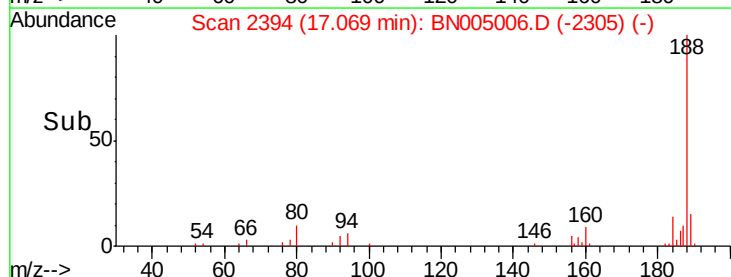
80 9.6 7.8 11.6

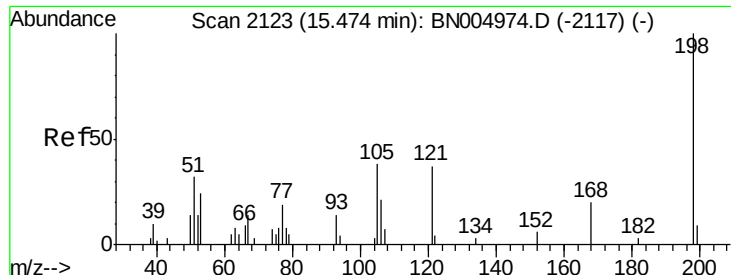


Abundance Ion 188.00 (187.70 to 188.70): BNC

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: 37.344 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

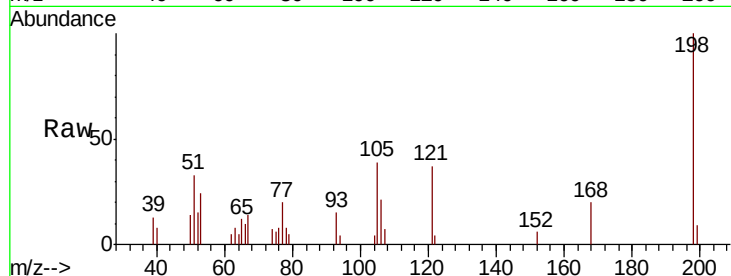
Tgt Ion:198 Resp: 10836

Ion Ratio Lower Upper

198 100

51 33.0 12.0 52.0

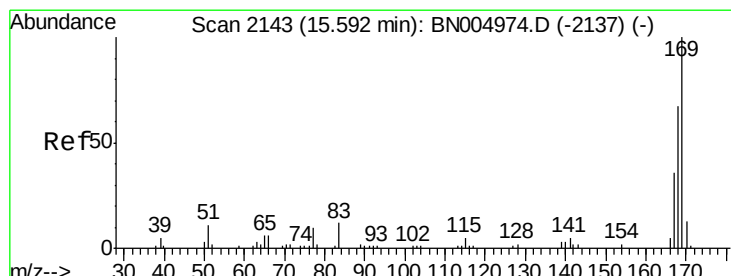
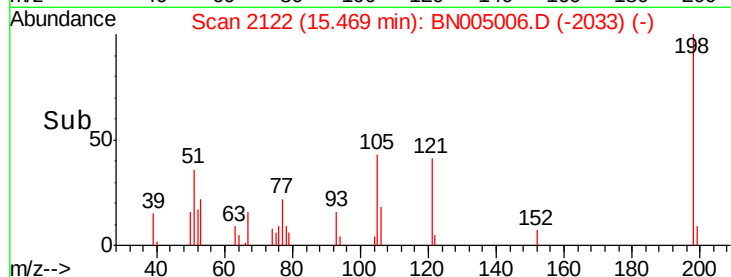
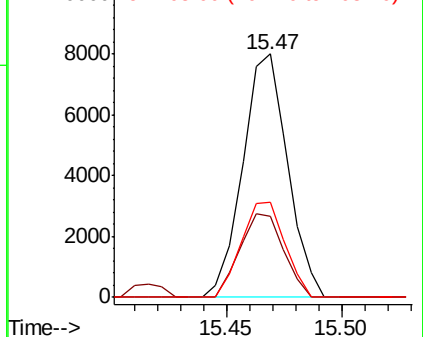
105 38.9 17.6 57.6



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: 41.246 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

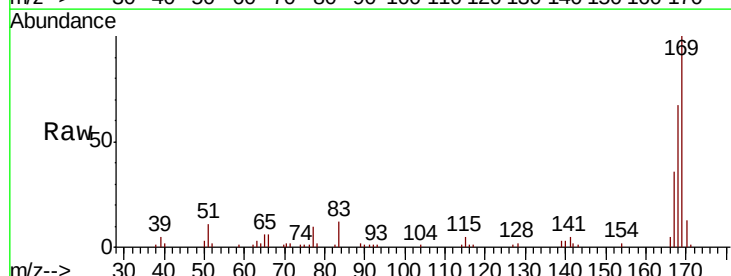
Tgt Ion:169 Resp: 57230

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.2

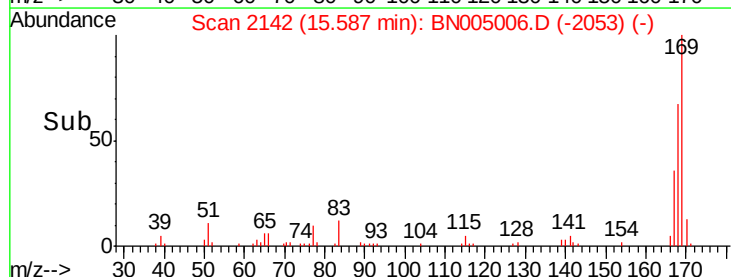
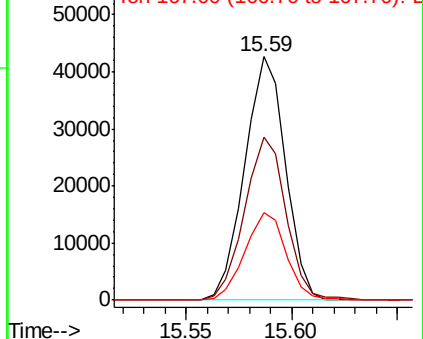
167 36.1 28.9 43.3

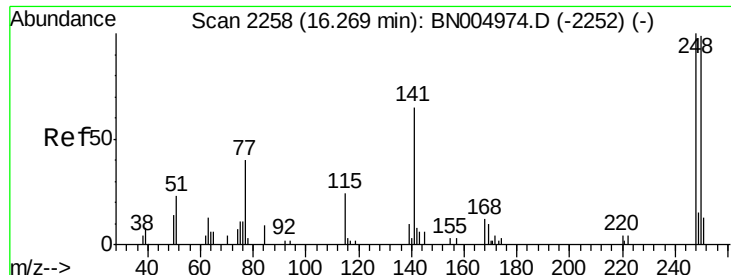


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

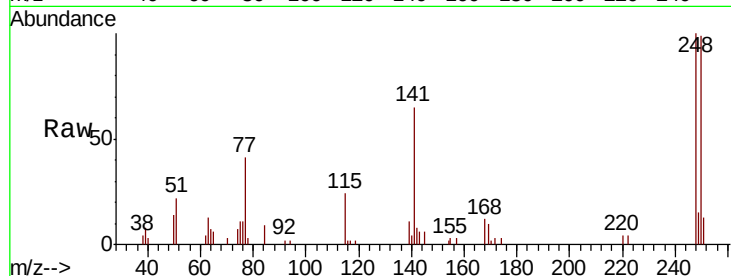




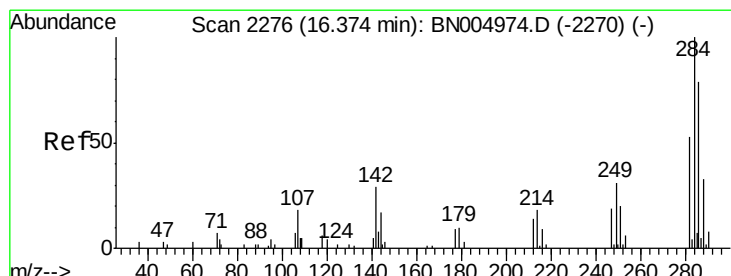
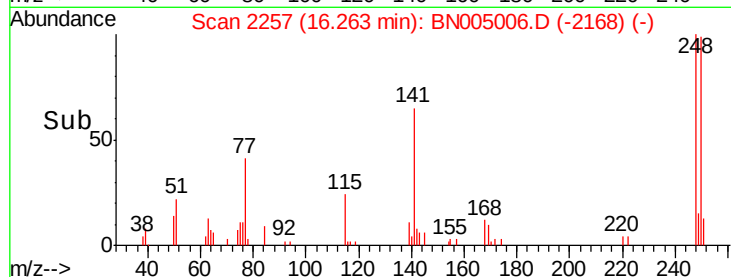
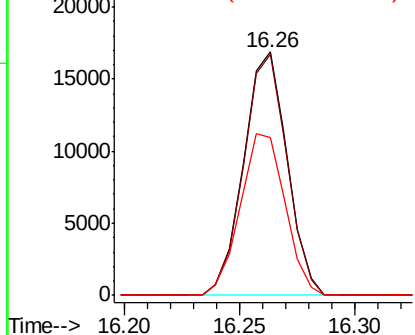
#67
 4-Bromophenyl-phenylether
 Concen: 40.334 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion:248 Resp: 22171
 Ion Ratio Lower Upper
 248 100
 250 98.9 79.4 119.2
 141 64.6 52.3 78.5

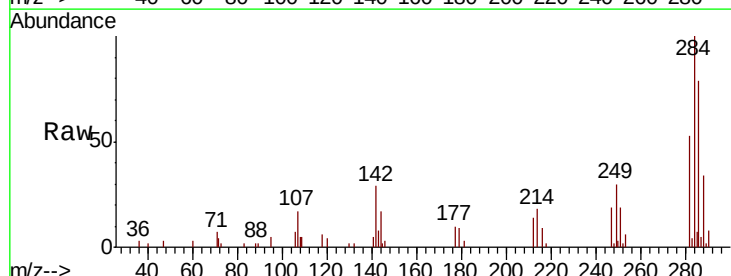


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

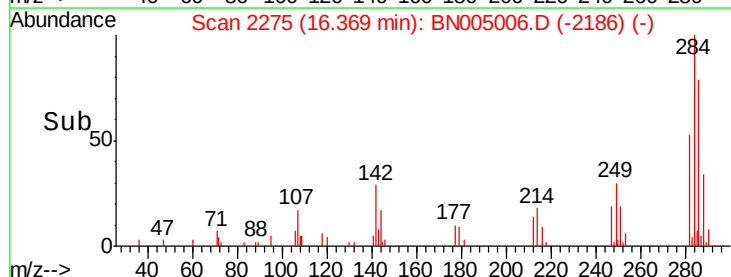
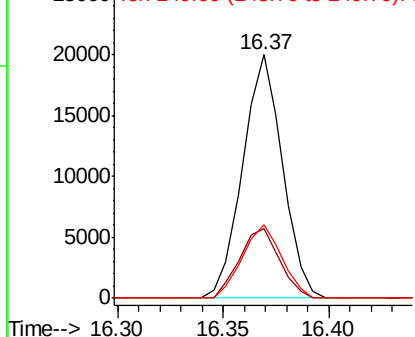


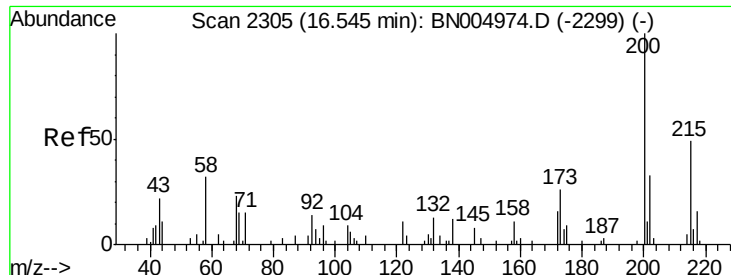
#68
 Hexachlorobenzene
 Concen: 40.494 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:284 Resp: 26078
 Ion Ratio Lower Upper
 284 100
 142 28.7 23.5 35.3
 249 30.2 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: 39.048 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

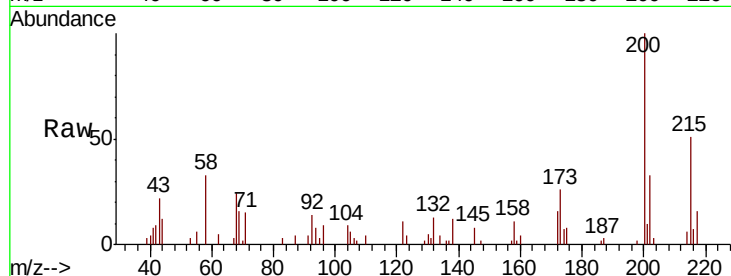
Tgt Ion:200 Resp: 19357

Ion Ratio Lower Upper

200 100

173 26.1 6.4 46.4

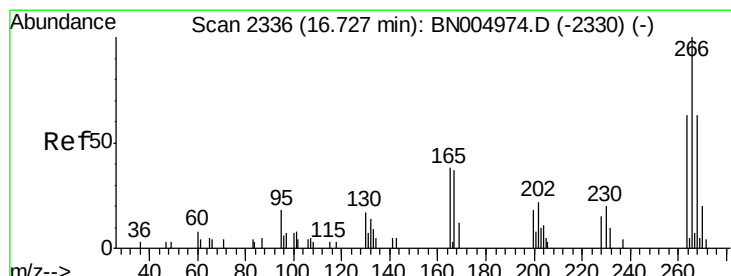
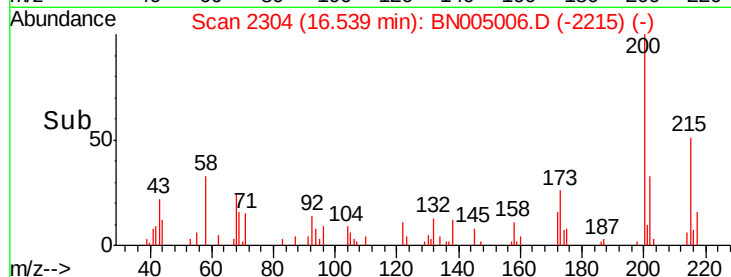
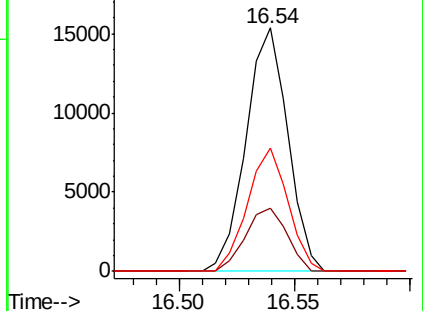
215 50.5 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 77.697 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

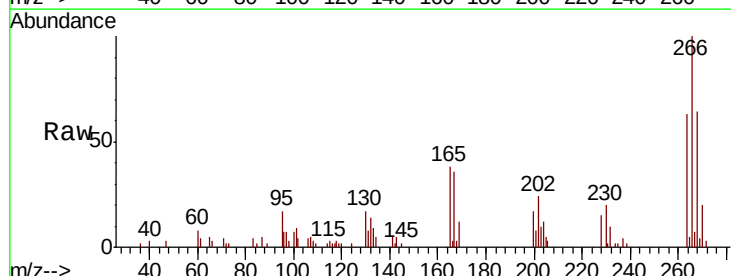
Tgt Ion:266 Resp: 26308

Ion Ratio Lower Upper

266 100

268 63.7 50.8 76.2

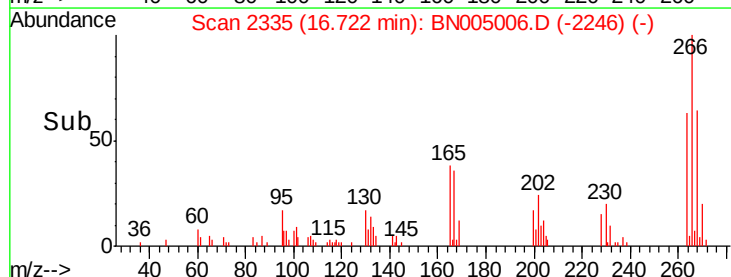
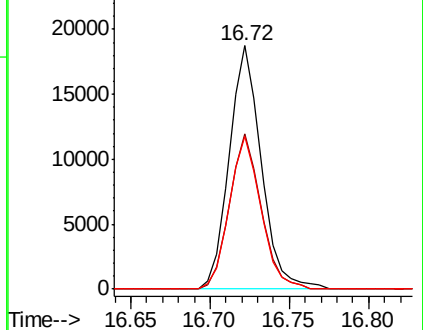
264 62.9 50.0 75.0

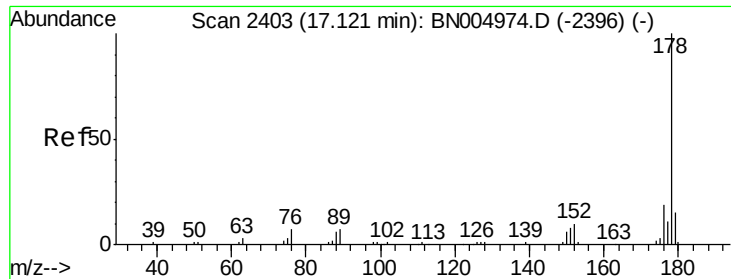


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.720 ng

RT: 17.12 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

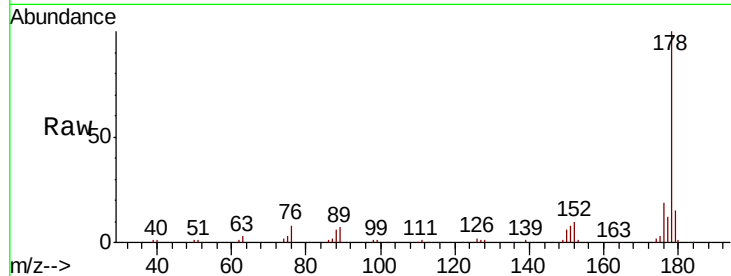
Tgt Ion:178 Resp: 98310

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

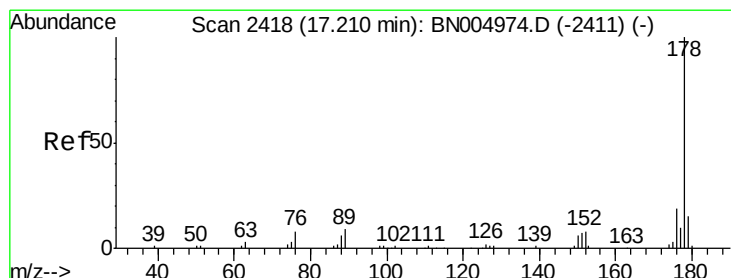
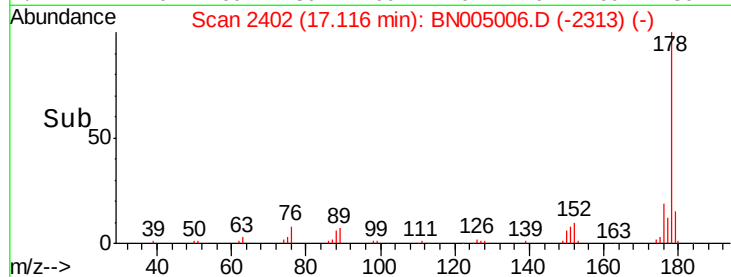
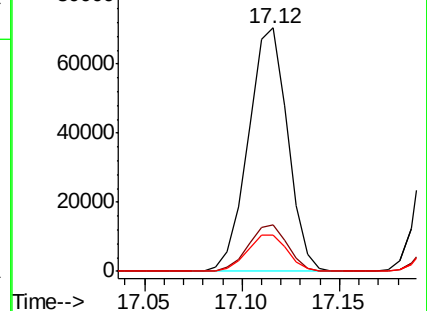
179 15.1 12.3 18.5



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: 40.582 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

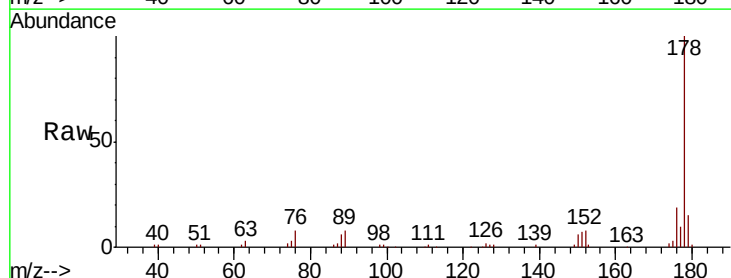
Tgt Ion:178 Resp: 99978

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

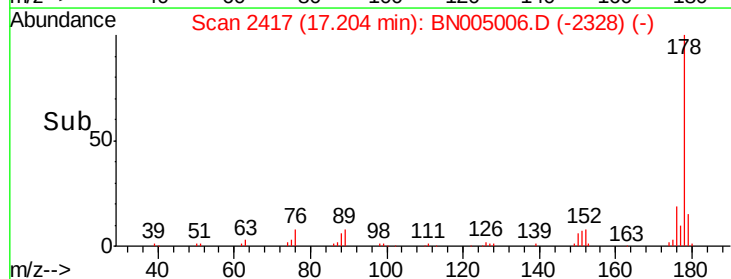
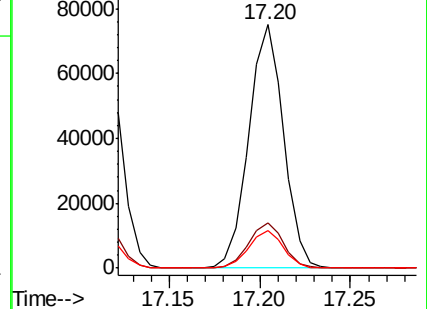
179 15.5 12.3 18.5

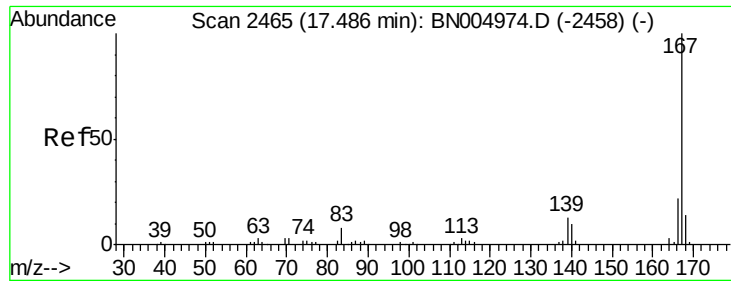


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

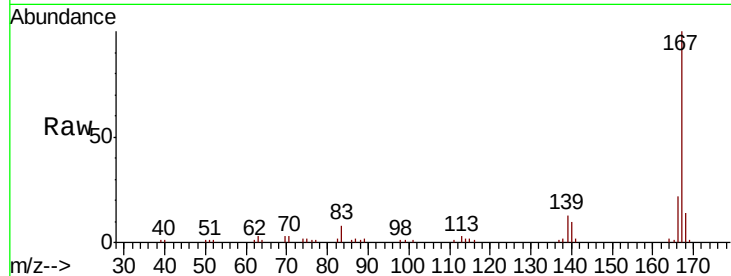




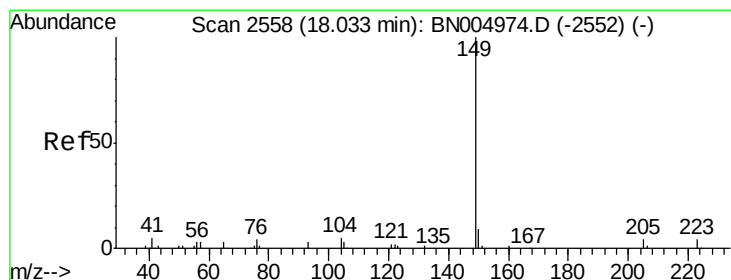
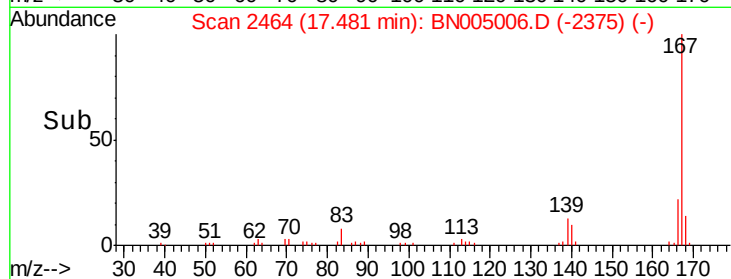
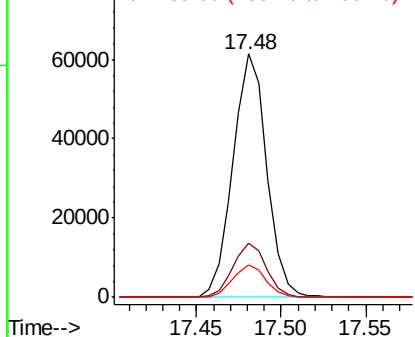
#73
 Carbazole
 Concen: 38.078 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

Tgt Ion:167 Resp: 85386
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.1 10.6 16.0

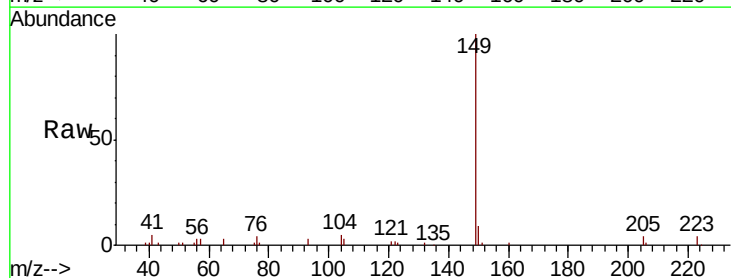


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

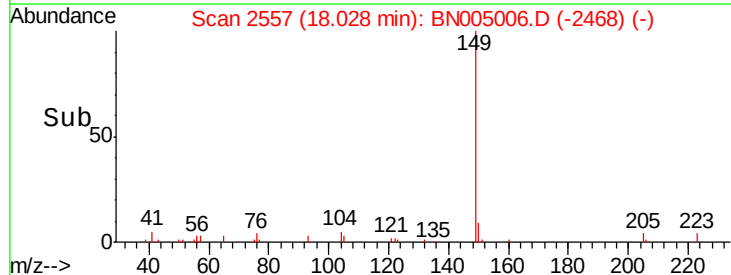
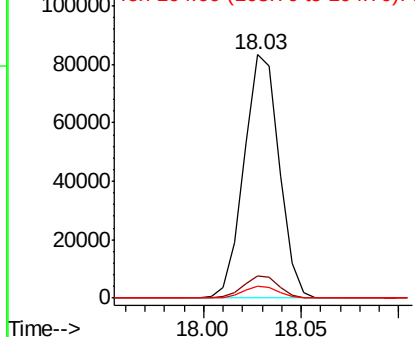


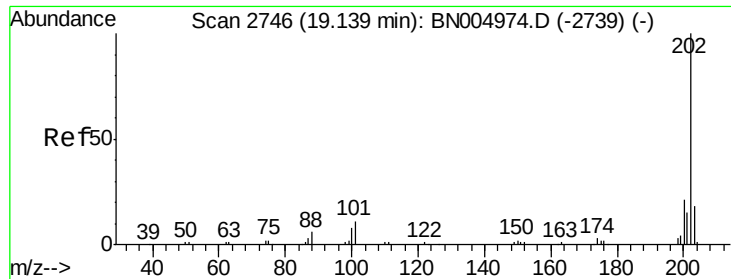
#74
 Di-n-butylphthalate
 Concen: 38.087 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion:149 Resp: 104040
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

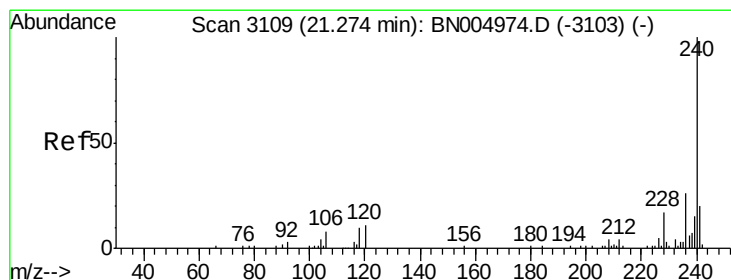
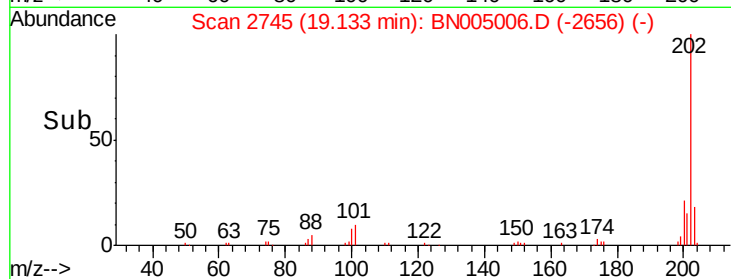
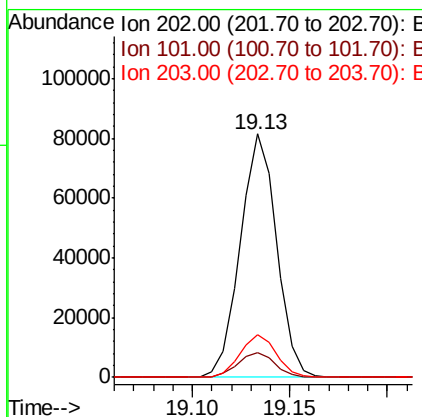
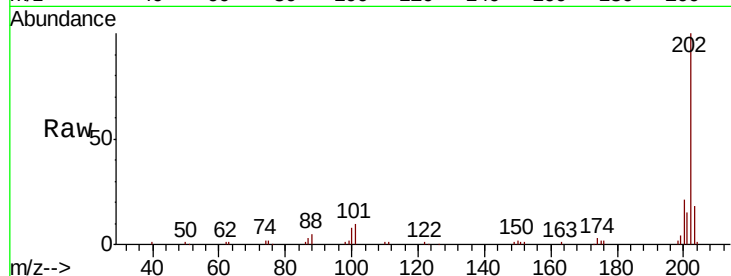




#75
 Fluoranthene
 Concen: 37.136 ng
 RT: 19.13 min Scan# 2745
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

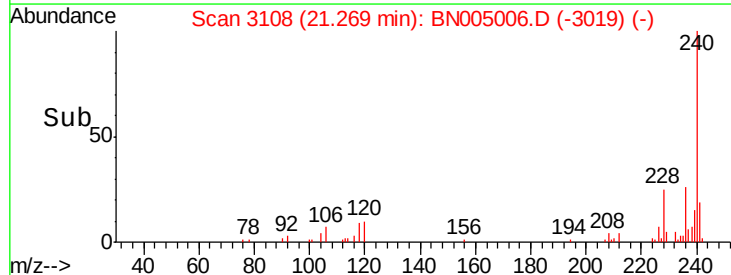
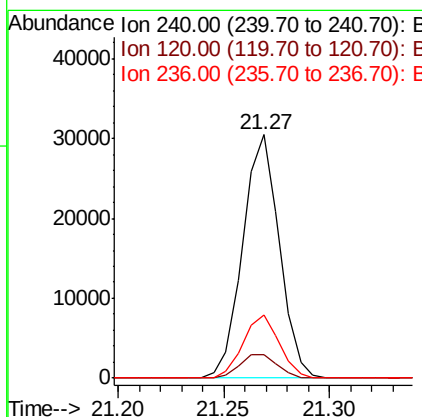
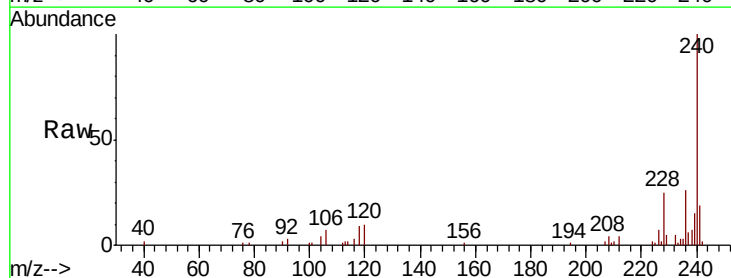
Instrument :
 BNA_N
 ClientSampleId :
 PB118091BS

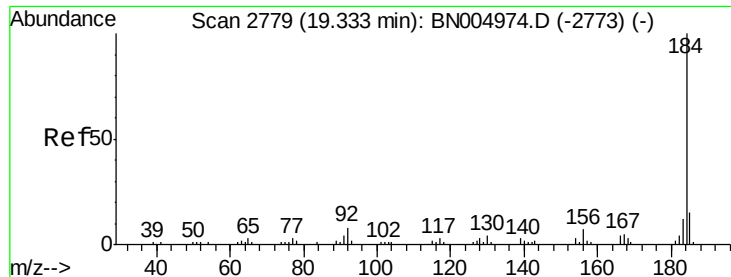
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.1
203	17.6	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BN005006.D
 Acq: 27 Mar 2019 22:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.5	12.7
236	25.7	21.2	31.8

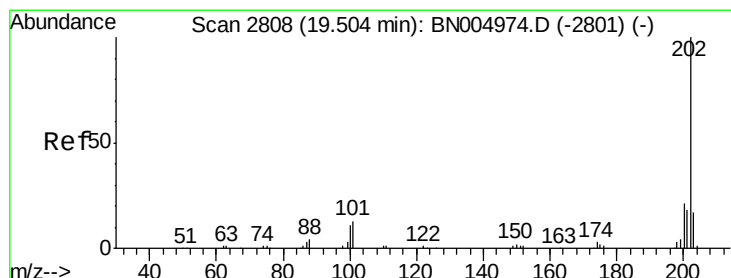
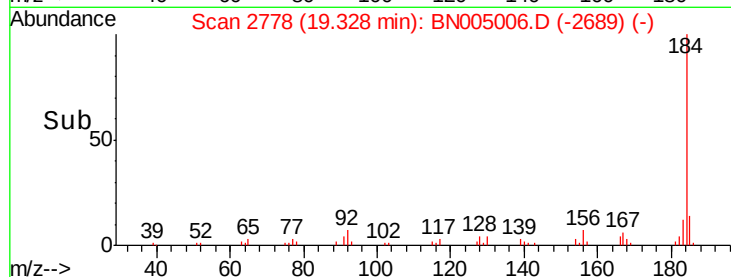
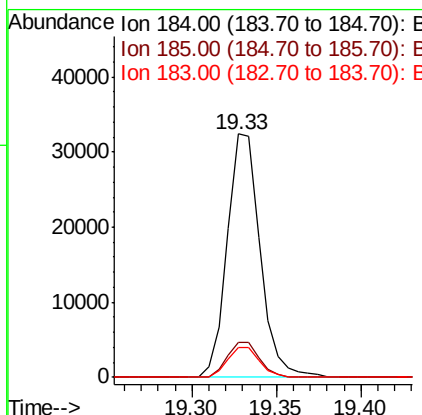
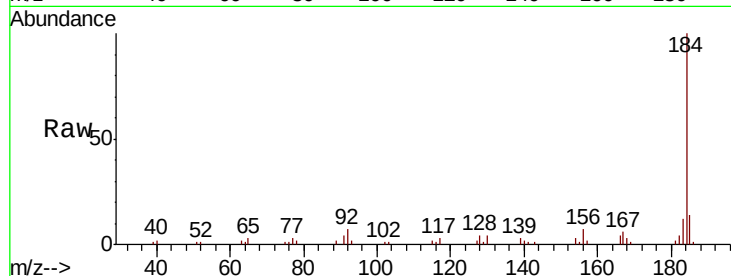




#77
Benzidine
Concen: 38.497 ng
RT: 19.33 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

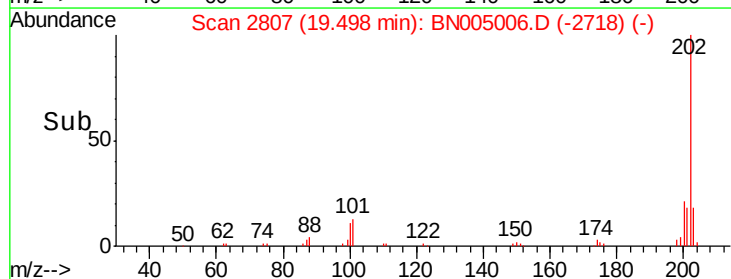
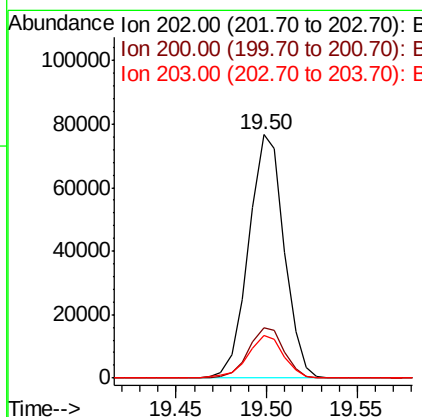
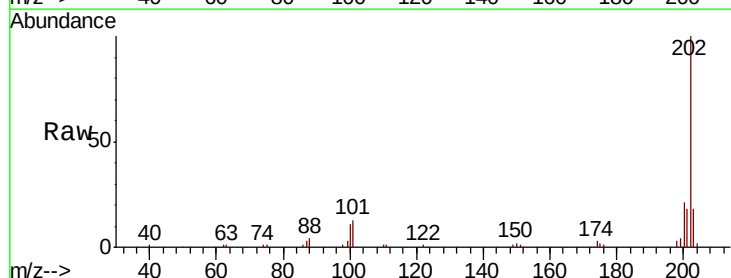
Instrument :
BNA_N
ClientSampleId :
PB118091BS

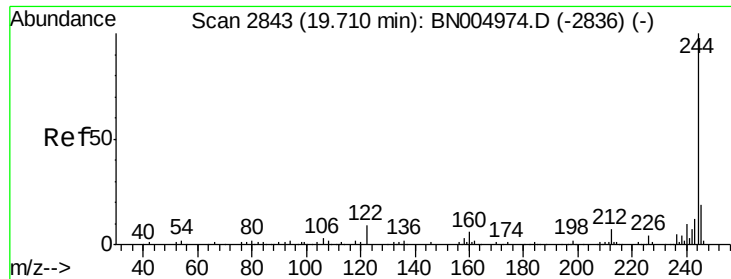
Tgt Ion:184 Resp: 43909
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.1 9.9 14.9



#78
Pyrene
Concen: 42.650 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion:202 Resp: 104227
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 84.963 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

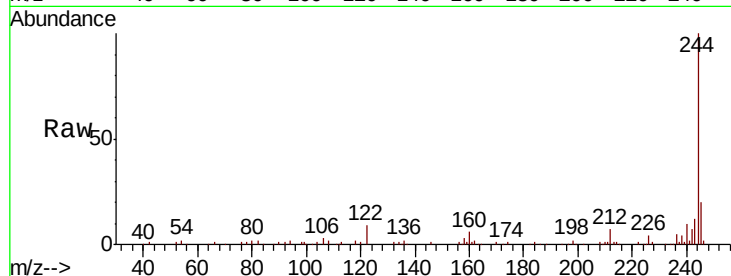
Tgt Ion:244 Resp: 161516

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

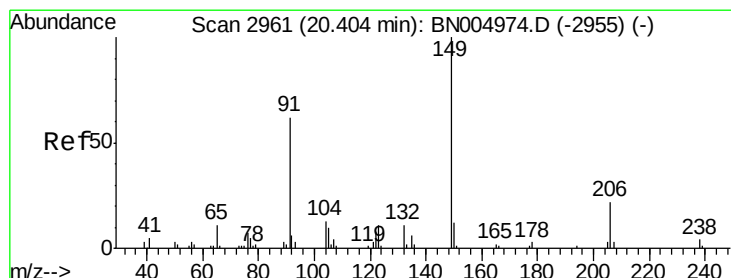
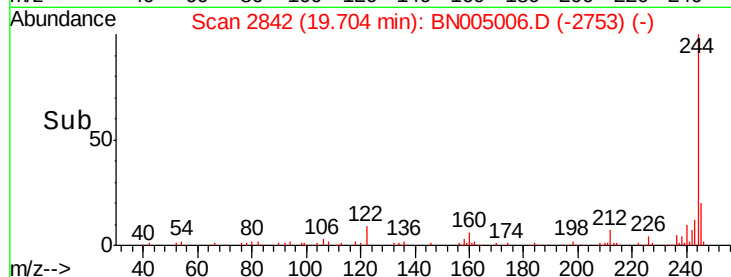
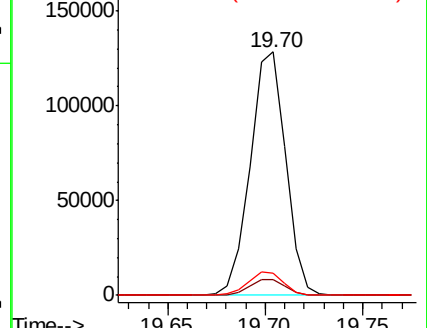
122 9.2 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.940 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

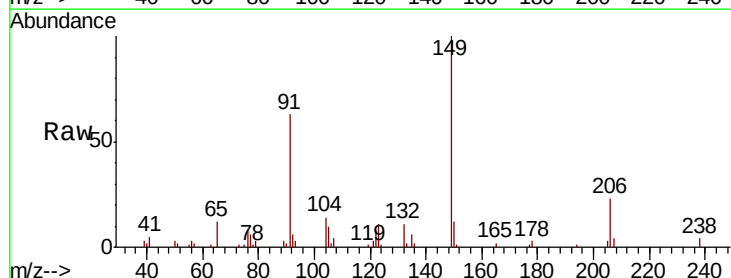
Tgt Ion:149 Resp: 39660

Ion Ratio Lower Upper

149 100

91 63.1 49.3 73.9

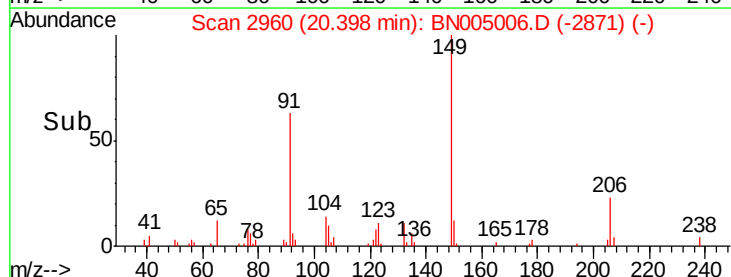
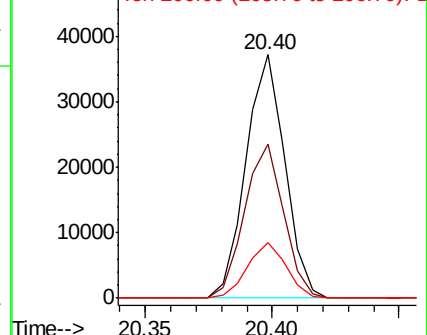
206 22.9 17.9 26.9

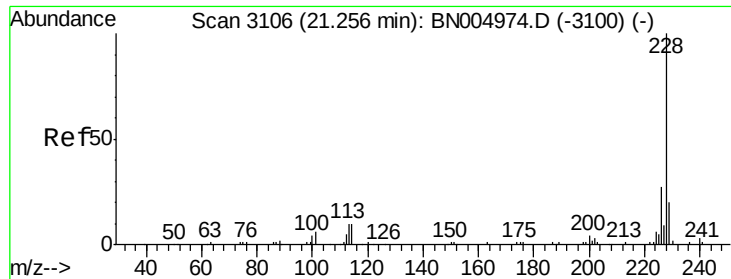


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.786 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

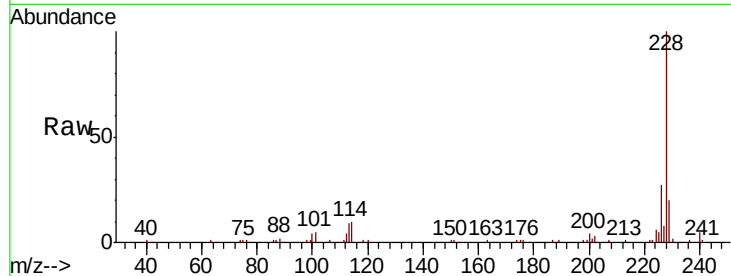
Tgt Ion:228 Resp: 88422

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

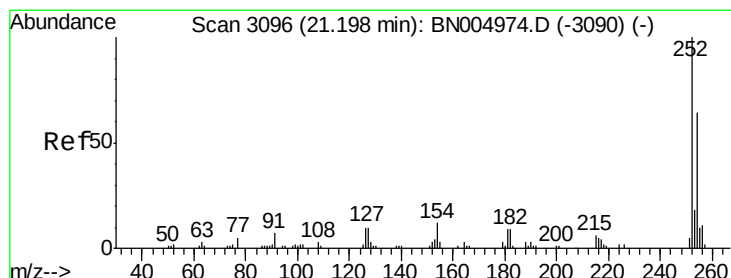
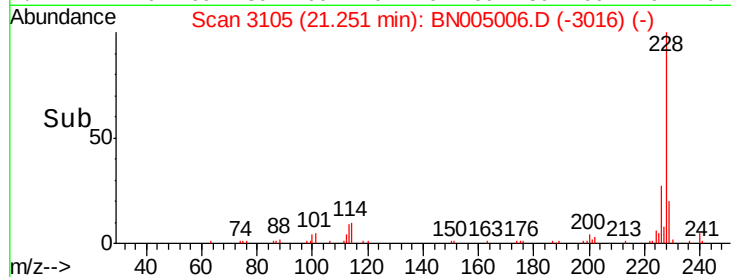
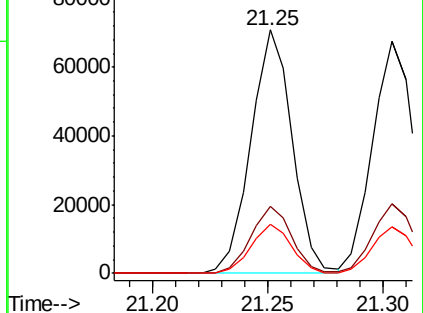
229 19.9 15.9 23.9



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: 22.431 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

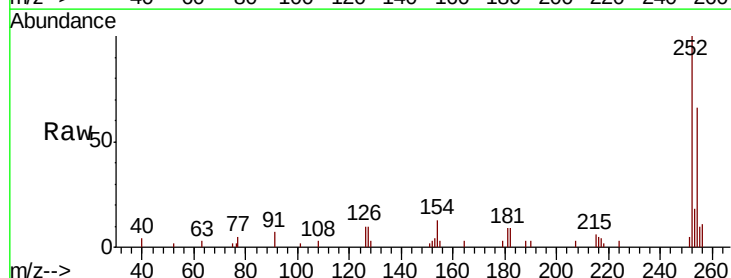
Tgt Ion:252 Resp: 19122

Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

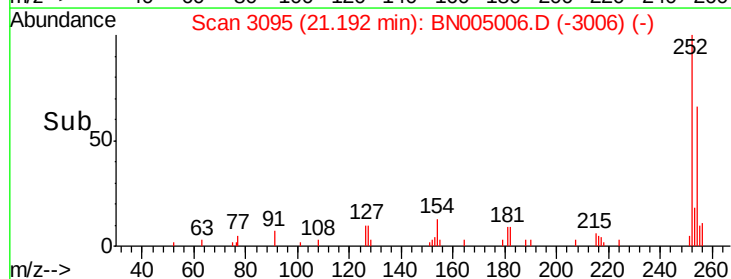
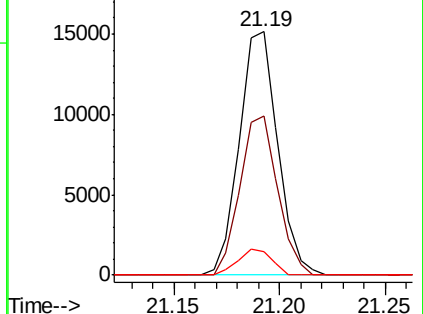
126 9.5 7.9 11.9

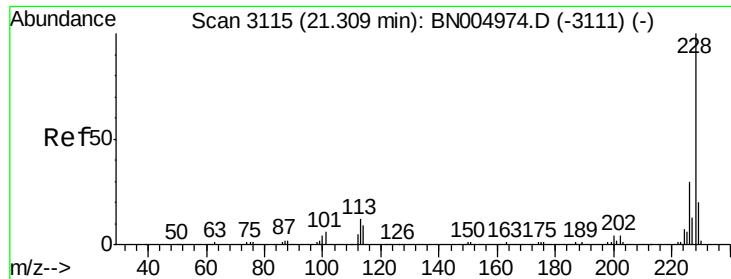


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.684 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

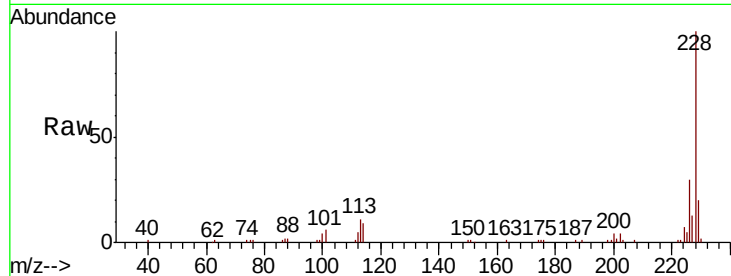
Tgt Ion:228 Resp: 84236

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

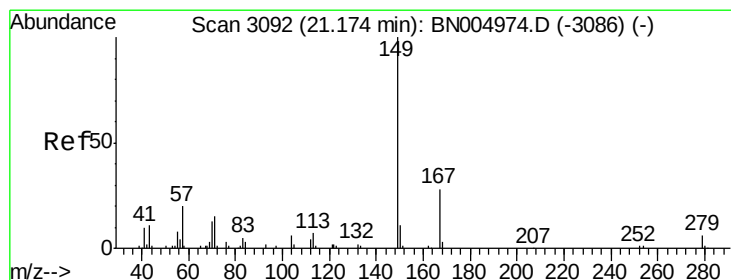
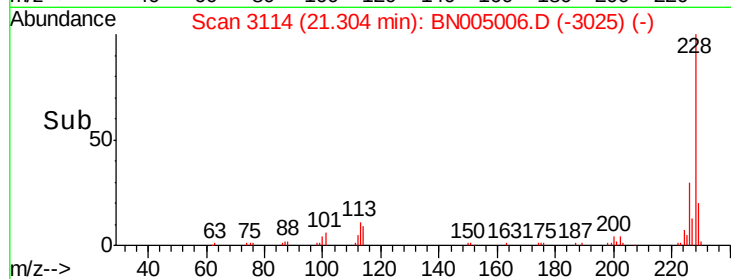
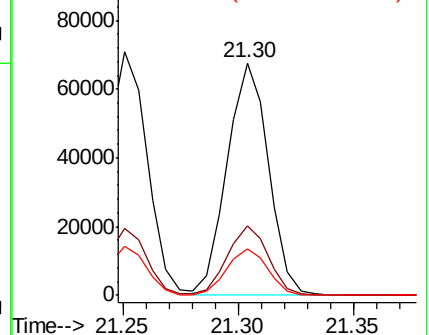
229 19.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.469 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

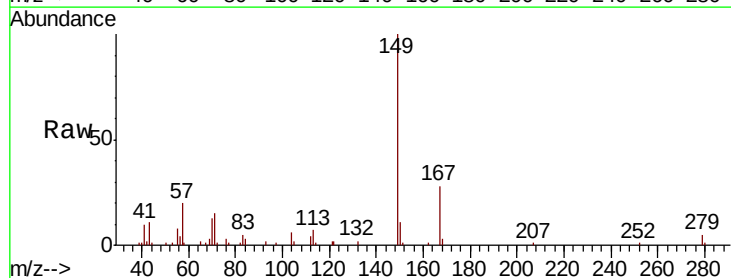
Tgt Ion:149 Resp: 54227

Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

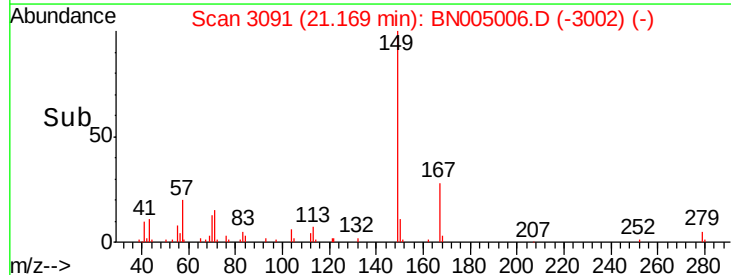
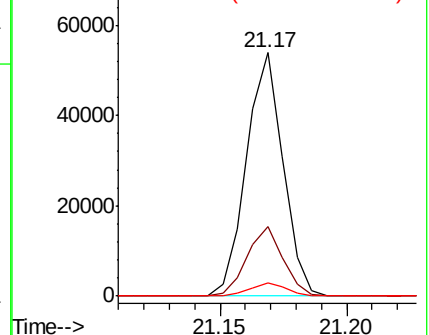
279 5.5 4.5 6.7

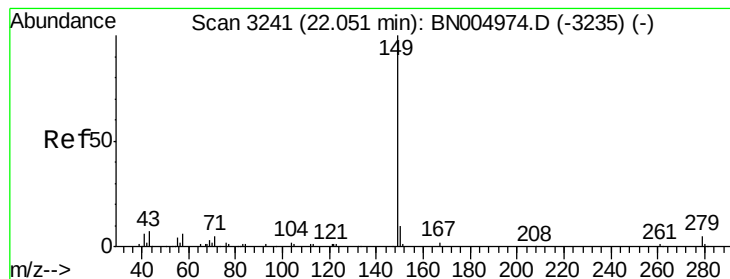


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.908 ng

RT: 22.05 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

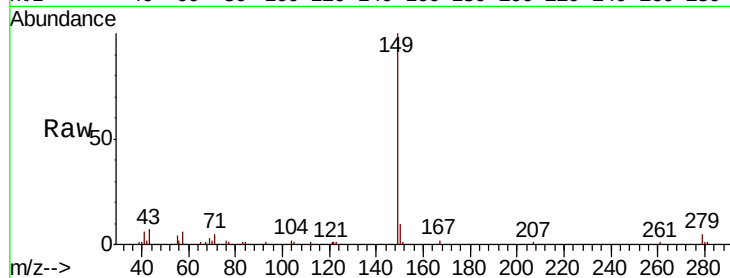
Tgt Ion:149 Resp: 84051

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

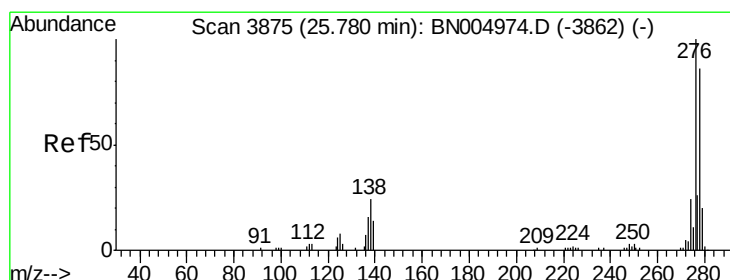
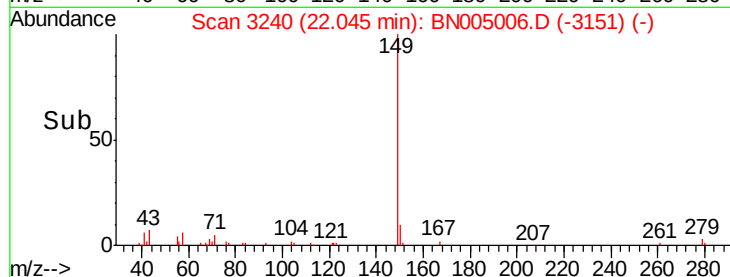
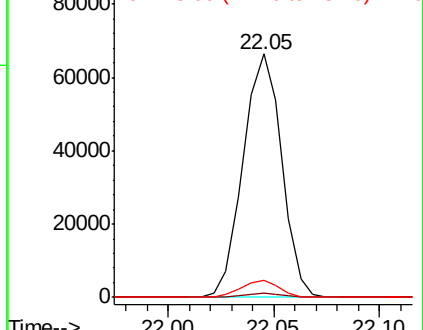
43 6.9 5.8 8.6



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: 33.891 ng

RT: 25.76 min Scan# 3872

Delta R.T. -0.02 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

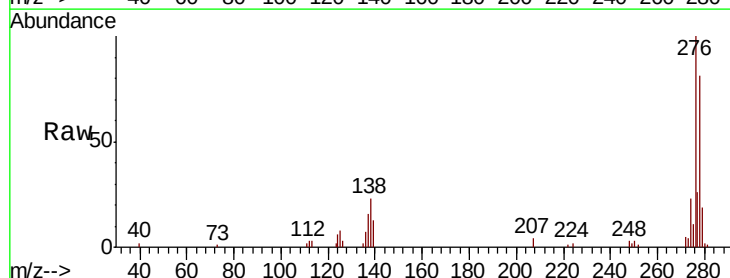
Tgt Ion:276 Resp: 83842

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

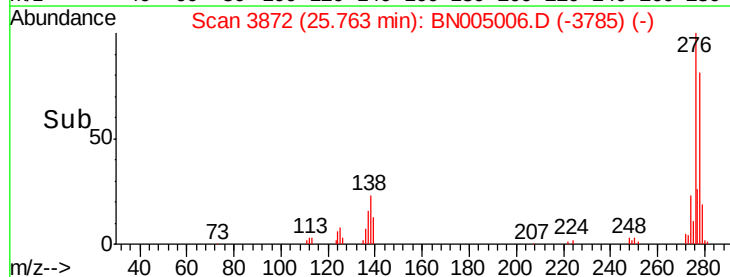
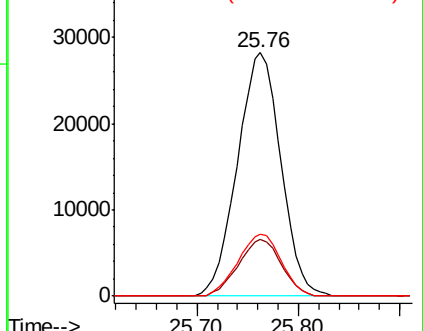
277 25.4 20.4 30.6

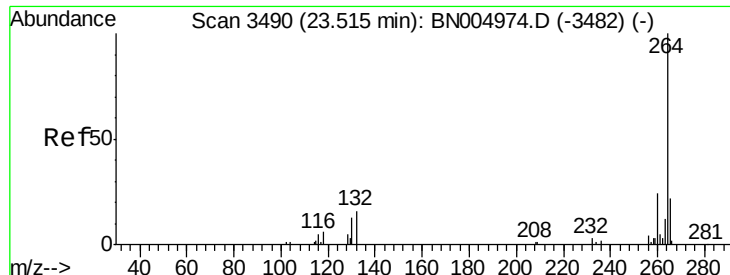


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

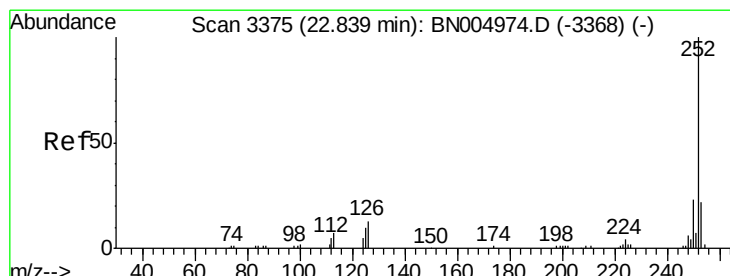
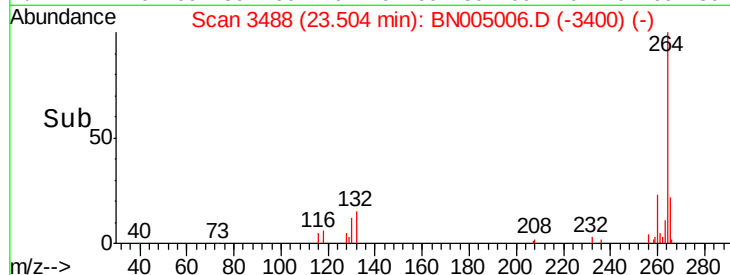
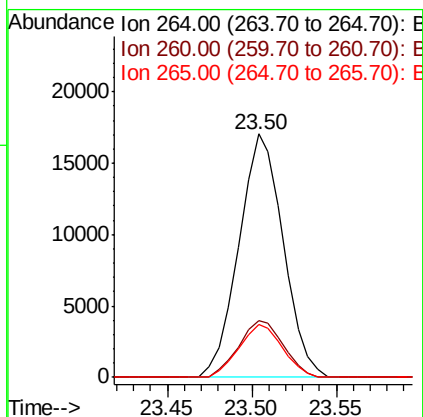
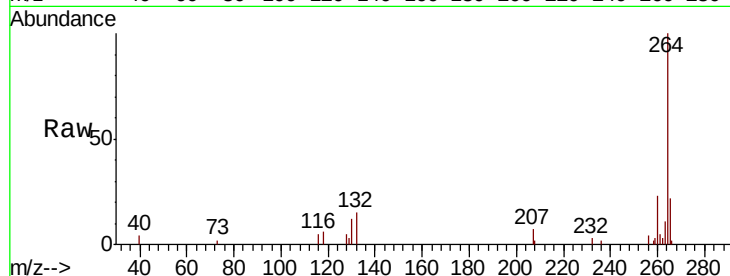




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

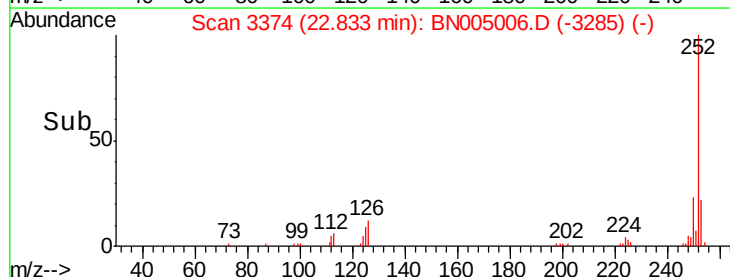
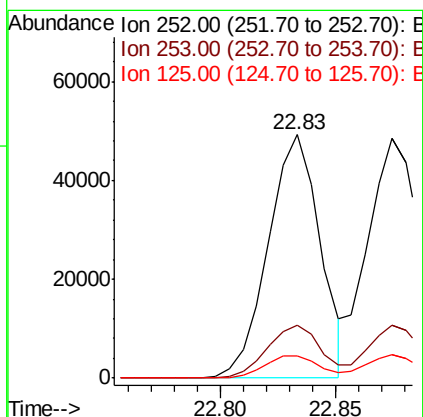
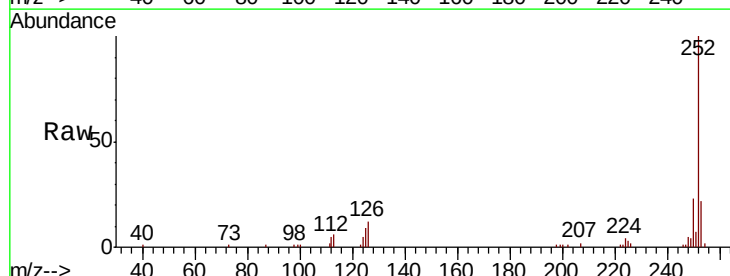
Instrument :
BNA_N
ClientSampleId :
PB118091BS

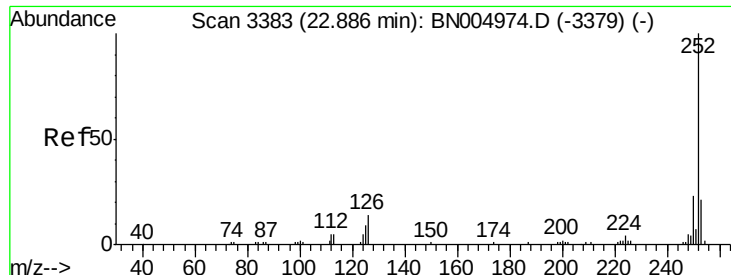
Tgt Ion:264 Resp: 31051
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 21.6 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 40.260 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion:252 Resp: 76948
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.718 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

Instrument :

BNA_N

ClientSampleId :

PB118091BS

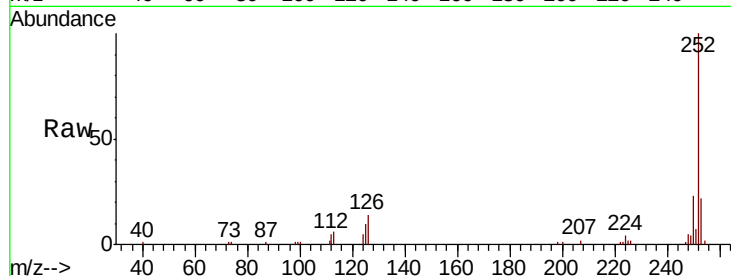
Tgt Ion:252 Resp: 78376

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

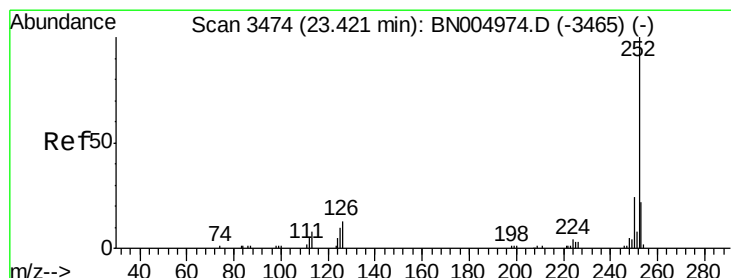
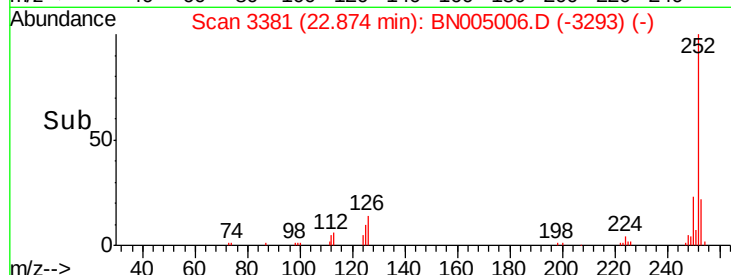
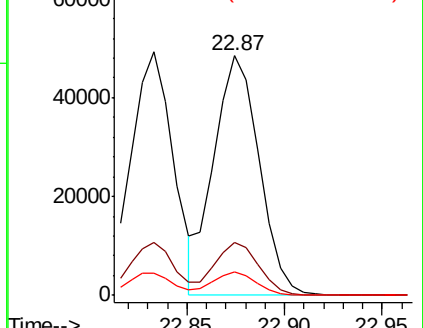
125 9.7 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.828 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN005006.D

Acq: 27 Mar 2019 22:13

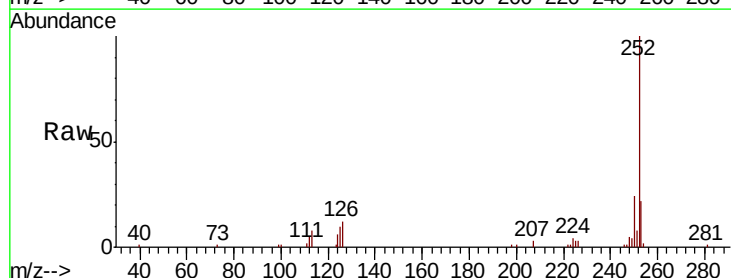
Tgt Ion:252 Resp: 73157

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

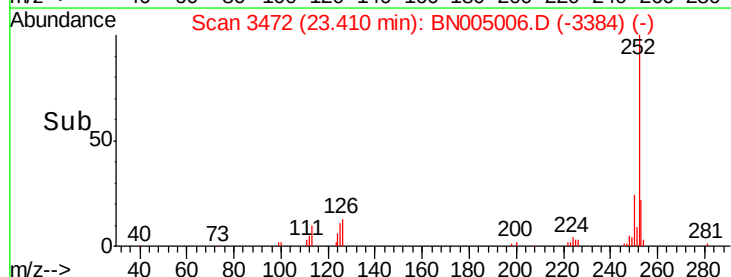
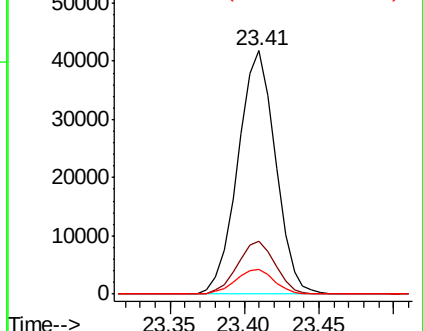
125 10.0 8.2 12.4

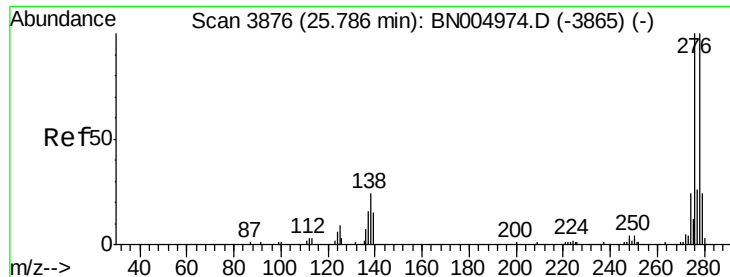


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



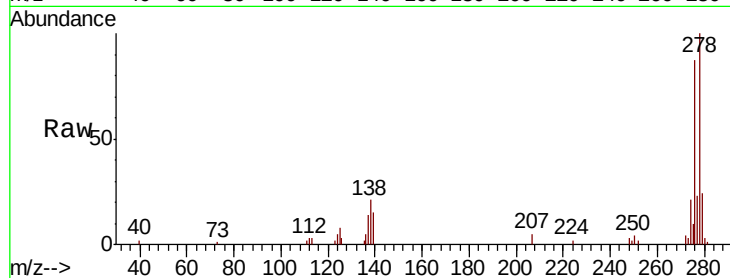


#91
Dibenzo(a,h)anthracene
Concen: 40.071 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

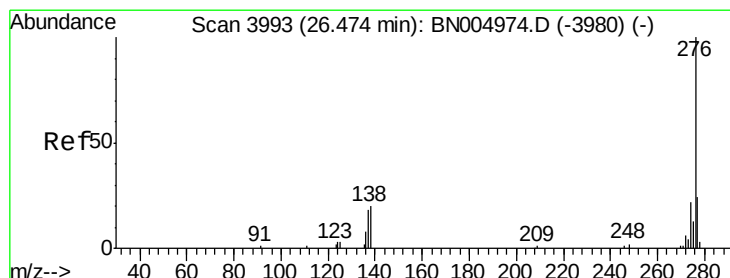
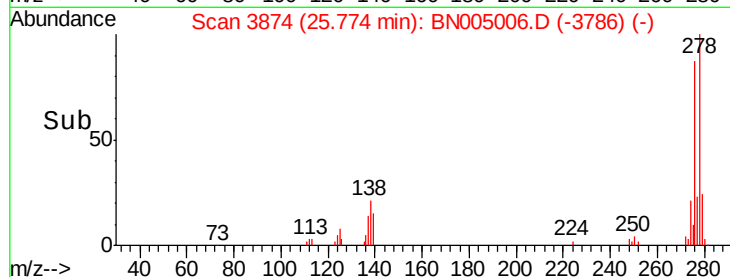
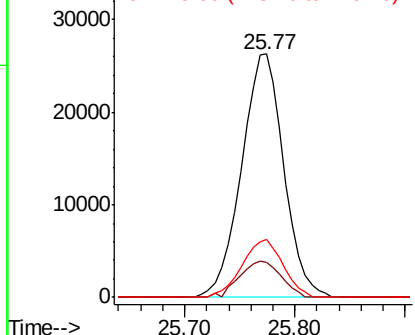
Instrument :
BNA_N
ClientSampleId :
PB118091BS

Tgt Ion: 278 Resp: 70360

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.8	17.8
279	23.6	19.3	28.9



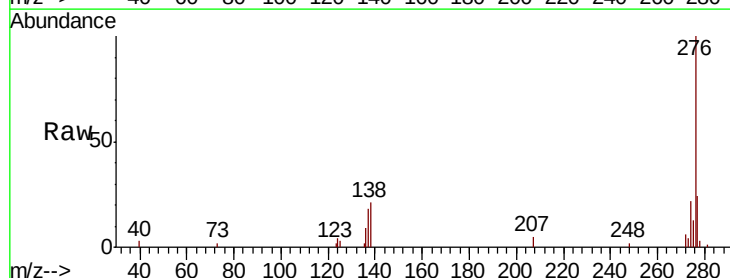
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.921 ng
RT: 26.46 min Scan# 3990
Delta R.T. -0.02 min
Lab File: BN005006.D
Acq: 27 Mar 2019 22:13

Tgt Ion: 276 Resp: 69323

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	20.8	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

