

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005010.D
 Acq On : 28 Mar 2019 00:36
 Operator : JU/SJ
 Sample : IDOC-S-01
 Misc : For Extraction
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Quant Time: Mar 28 04:54:52 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	10299	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	43311	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	23593	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	47912	20.00	ng	0.00
76) Chrysene-d12	21.27	240	37549	20.00	ng	0.00
87) Perylene-d12	23.50	264	25748	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	81462	136.75	ng	0.00
7) Phenol-d6	6.86	99	103110	130.50	ng	0.00
23) Nitrobenzene-d5	8.84	82	55047	76.88	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	47118	123.83	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	141802	79.64	ng	0.00
79) Terphenyl-d14	19.70	244	172302	88.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	8231	37.916	ng	# 91
3) Pyridine	3.59	79	20630	34.007	ng	99
4) n-Nitrosodimethylamine	3.52	42	7752	39.197	ng	98
6) Aniline	7.02	93	29560	29.380	ng	100
8) 2-Chlorophenol	7.25	128	31987	42.299	ng	99
9) Benzaldehyde	6.83	77	1859	4.095	ng	96
10) Phenol	6.89	94	36183	42.738	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	26284	40.147	ng	99
12) 1,3-Dichlorobenzene	7.56	146	31829	38.632	ng	98
13) 1,4-Dichlorobenzene	7.71	146	32772	39.296	ng	99
14) 1,2-Dichlorobenzene	8.02	146	31613	39.609	ng	98
15) Benzyl Alcohol	7.92	79	24388	40.572	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	31191	39.488	ng	99
17) 2-Methylphenol	8.12	107	25374	42.991	ng	100
18) Hexachloroethane	8.74	117	11321	38.299	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	19799	38.225	ng	99
20) 3+4-Methylphenols	8.45	107	33793	42.169	ng	99
22) Acetophenone	8.50	105	42504	42.991	ng	99
24) Nitrobenzene	8.89	77	29729	41.028	ng	99
25) Isophorone	9.39	82	55395	39.715	ng	100
26) 2-Nitrophenol	9.59	139	16996	40.396	ng	99
27) 2,4-Dimethylphenol	9.65	122	28425	48.526	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	35619	41.216	ng	100
29) 2,4-Dichlorophenol	10.12	162	29549	43.891	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	31248	42.136	ng	99
31) Naphthalene	10.51	128	93618	41.429	ng	100
32) Benzoic acid	9.82	122	17095	37.574	ng	99
33) 4-Chloroaniline	10.63	127	18360	19.970	ng	99
34) Hexachlorobutadiene	10.77	225	19280	40.179	ng	99
35) Caprolactam	11.42	113	8100	36.744	ng	99
36) 4-Chloro-3-methylphenol	11.76	107	29439	40.479	ng	100
37) 2-Methylnaphthalene	12.13	142	67341	42.202	ng	99
38) 1-Methylnaphthalene	12.35	142	63899	40.924	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	35914	42.917	ng	99

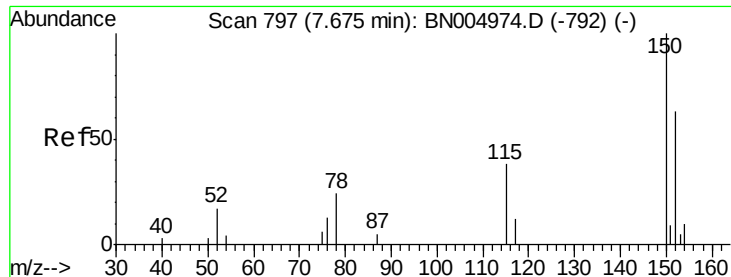
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005010.D
 Acq On : 28 Mar 2019 00:36
 Operator : JU/SJ
 Sample : IDOC-S-01
 Misc : For Extraction
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Quant Time: Mar 28 04:54:52 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)
41) Hexachlorocyclopentadiene	12.46	237	37612	79.459	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	23360	44.988	ng	98
44) 2,4,5-Trichlorophenol	12.83	196	24759	43.769	ng	99
46) 1,1'-Biphenyl	13.15	154	85164	42.650	ng	99
47) 2-Chloronaphthalene	13.19	162	65846	42.971	ng	99
48) 2-Nitroaniline	13.42	65	16347	40.076	ng	98
49) Acenaphthylene	14.05	152	103521	40.167	ng	100
50) Dimethylphthalate	13.79	163	78981	40.747	ng	99
51) 2,6-Dinitrotoluene	13.92	165	17694	40.116	ng	97
52) Acenaphthene	14.39	154	59924	41.332	ng	99
53) 3-Nitroaniline	14.25	138	8475	18.800	ng	99
54) 2,4-Dinitrophenol	14.46	184	20104	76.745	ng	96
55) Dibenzofuran	14.72	168	95902	41.570	ng	99
56) 4-Nitrophenol	14.57	139	26595	74.888	ng	99
57) 2,4-Dinitrotoluene	14.70	165	23618	39.402	ng	99
58) Fluorene	15.37	166	75682	40.610	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	22176	42.281	ng	# 100
60) Diethylphthalate	15.15	149	77397	40.015	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	39793	41.390	ng	98
62) 4-Nitroaniline	15.42	138	15096	33.329	ng	99
63) Azobenzene	15.66	77	64033	39.769	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	12635	39.807	ng	99
66) n-Nitrosodiphenylamine	15.59	169	65241	43.229	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	25413	42.504	ng	99
68) Hexachlorobenzene	16.37	284	29889	42.669	ng	99
69) Atrazine	16.54	200	19890	36.888	ng	100
70) Pentachlorophenol	16.72	266	30532	82.901	ng	99
71) Phenanthrene	17.12	178	109906	40.825	ng	100
72) Anthracene	17.20	178	110760	41.334	ng	100
73) Carbazole	17.48	167	94998	38.949	ng	99
74) Di-n-butylphthalate	18.03	149	116110	39.079	ng	100
75) Fluoranthene	19.13	202	114179	37.177	ng	99
77) Benzidine	19.33	184	28068	23.986	ng	99
78) Pyrene	19.50	202	113819	45.396	ng	100
80) Butylbenzylphthalate	20.40	149	42743	41.956	ng	100
81) Benzo(a)anthracene	21.25	228	93606	40.021	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	26933	30.794	ng	99
83) Chrysene	21.30	228	91311	40.872	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	57714	40.945	ng	99
85) Di-n-octyl phthalate	22.04	149	89423	39.310	ng	99
86) Indeno(1,2,3-cd)pyrene	25.76	276	97474	38.405	ng	100
88) Benzo(b)fluoranthene	22.83	252	86104	54.329	ng	100
89) Benzo(k)fluoranthene	22.87	252	84648	58.243	ng	99
90) Benzo(a)pyrene	23.40	252	80814	55.722	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	83230	57.164	ng	98
92) Benzo(g,h,i)perylene	26.46	276	83211	57.788	ng	99

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

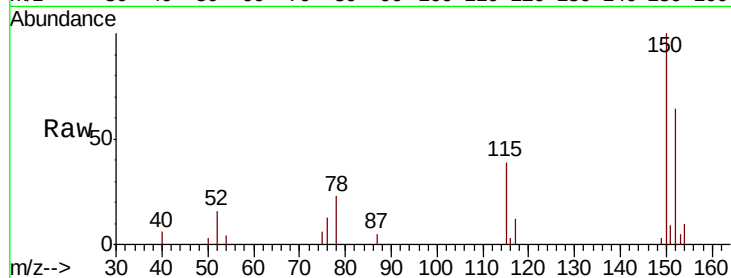


#1

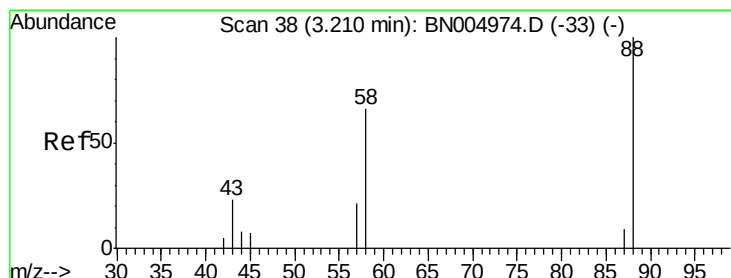
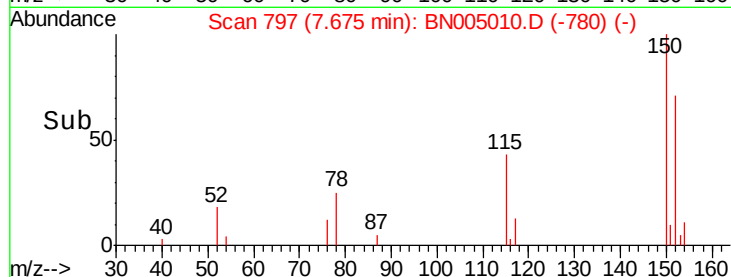
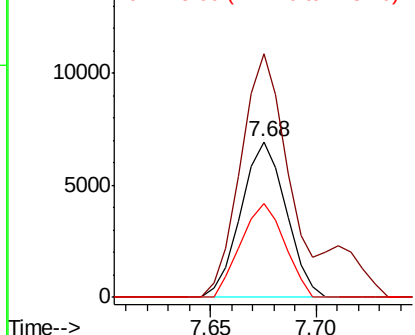
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

Tgt Ion: 152 Resp: 10299
Ion Ratio Lower Upper
152 100
150 156.3 126.9 190.3
115 60.3 47.8 71.6



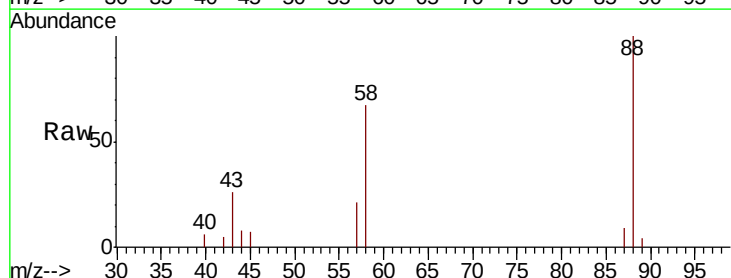
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



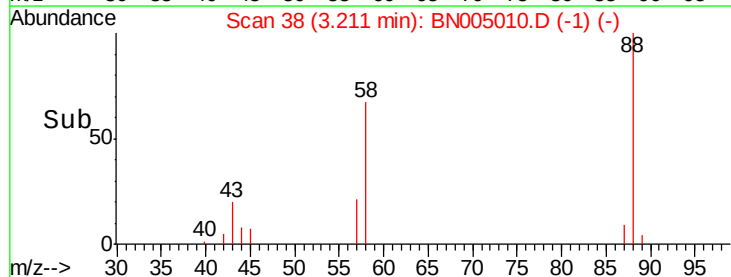
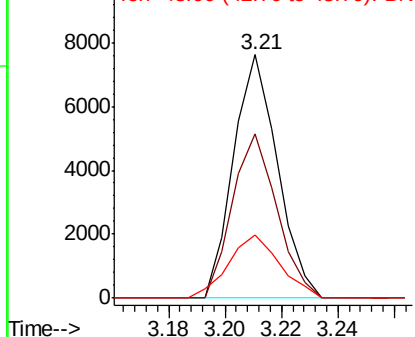
#2

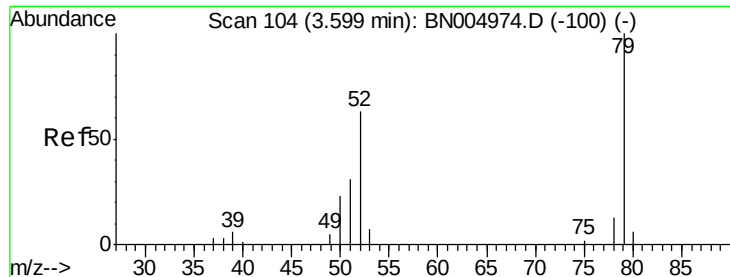
1,4-Dioxane
Concen: 37.916 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion: 88 Resp: 8231
Ion Ratio Lower Upper
88 100
58 68.2 51.0 76.6
43 30.4 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: 34.007 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

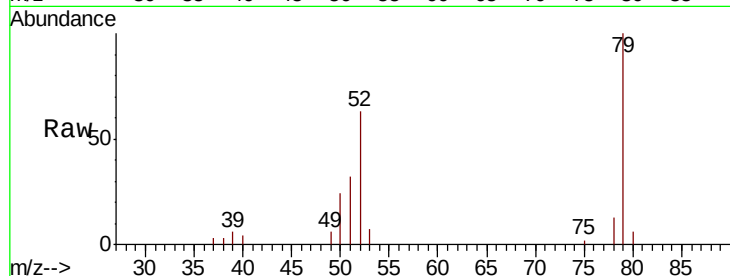
Tgt Ion: 79 Resp: 20630

Ion Ratio Lower Upper

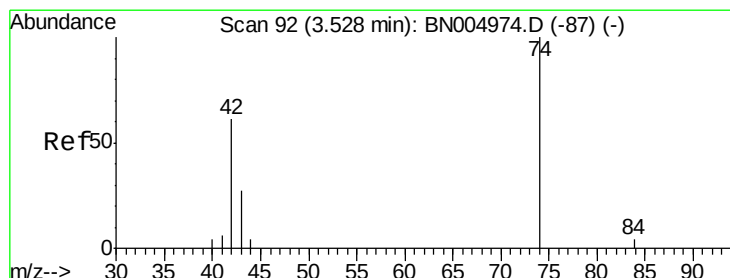
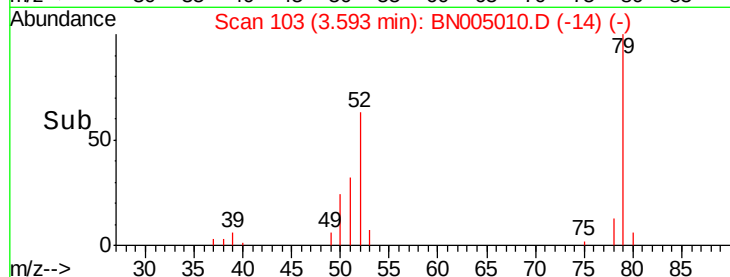
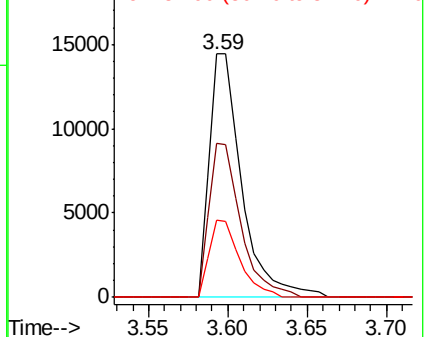
79 100

52 63.4 50.2 75.4

51 31.5 25.0 37.4



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



#4

n-Nitrosodimethylamine

Concen: 39.197 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

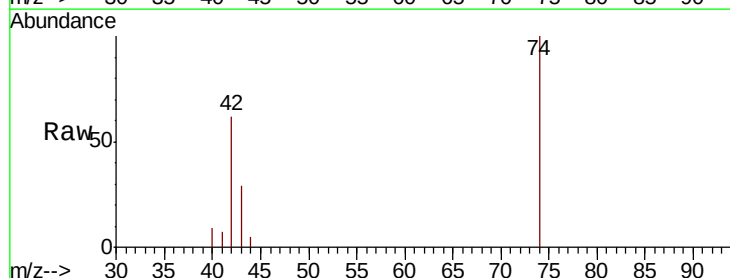
Tgt Ion: 42 Resp: 7752

Ion Ratio Lower Upper

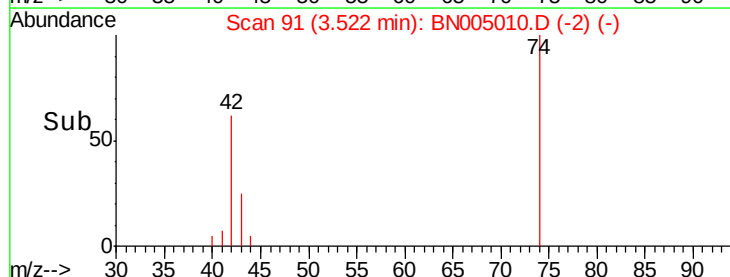
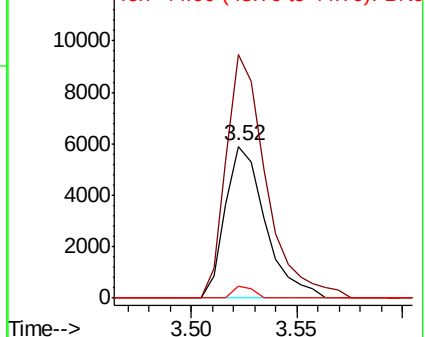
42 100

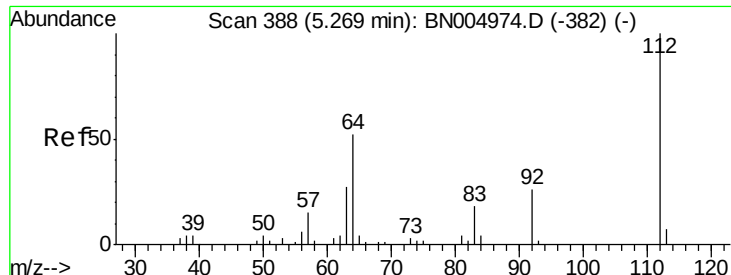
74 160.2 130.8 196.2

44 7.6 5.7 8.5



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





#5

2-Fluorophenol

Concen: 136.751 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

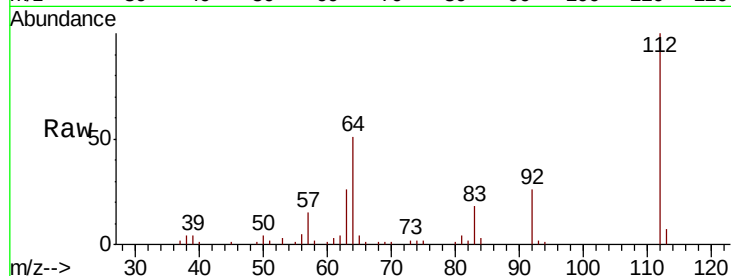
Instrument :

BNA_N

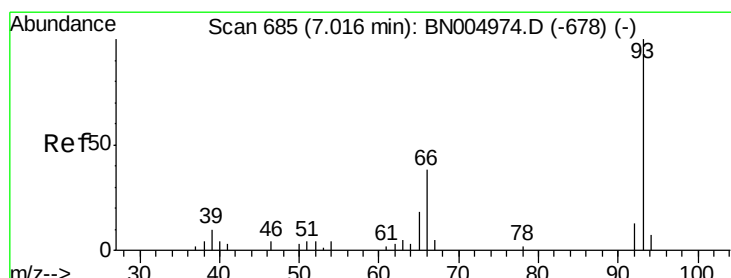
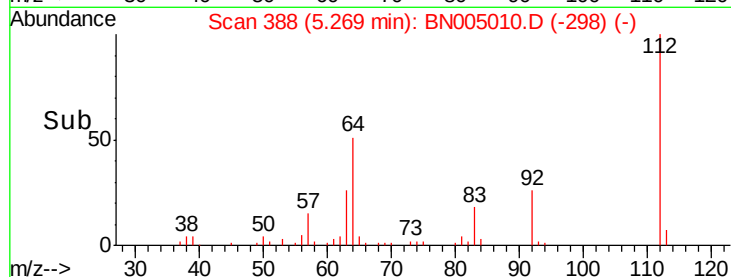
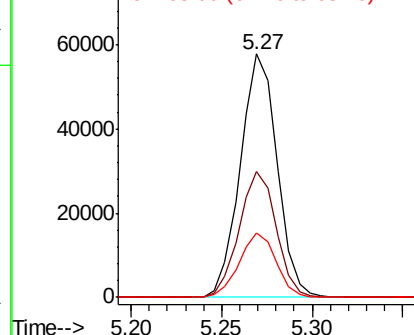
ClientSampled :

IDOC-S-01

Tgt Ion:	112	Resp:	81462
Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.9	62.9
63	26.2	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: 29.380 ng

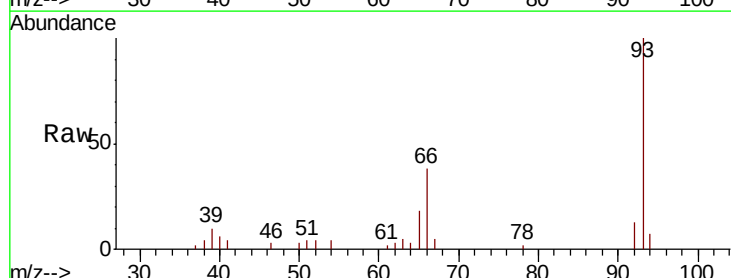
RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

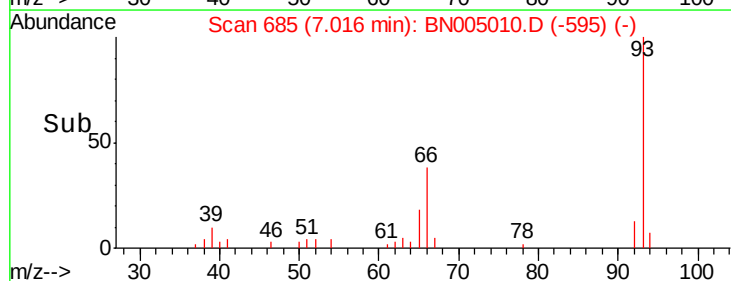
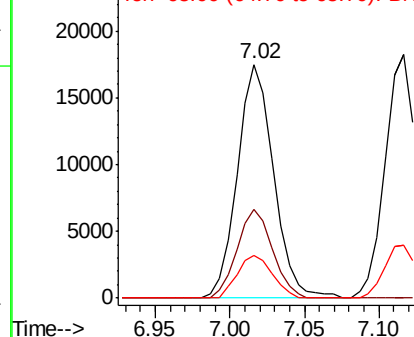
Lab File: BN005010.D

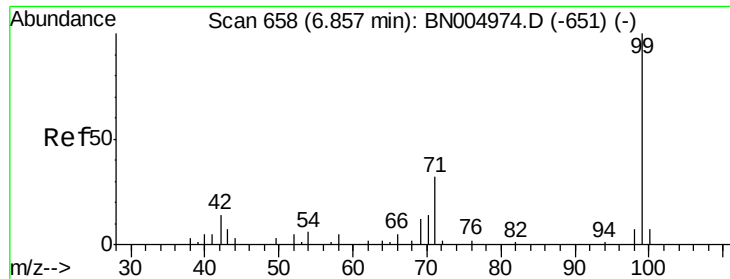
Acq: 28 Mar 2019 00:36

Tgt Ion:	93	Resp:	29560
Ion	Ratio	Lower	Upper
93	100		
66	38.0	30.2	45.4
65	18.5	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: 130.503 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

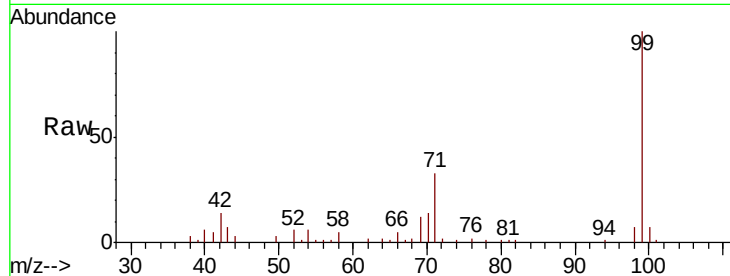
Tgt Ion: 99 Resp: 103110

Ion Ratio Lower Upper

99 100

42 14.3 11.4 17.0

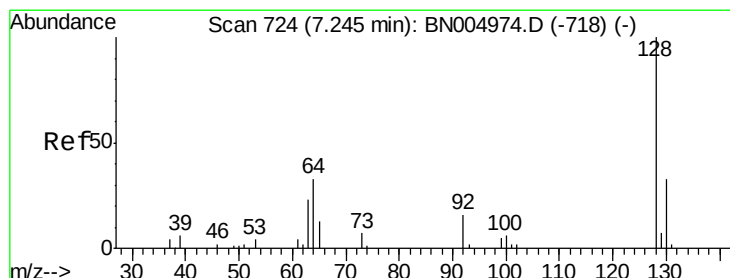
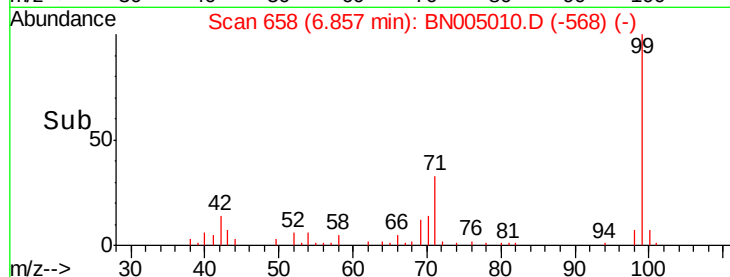
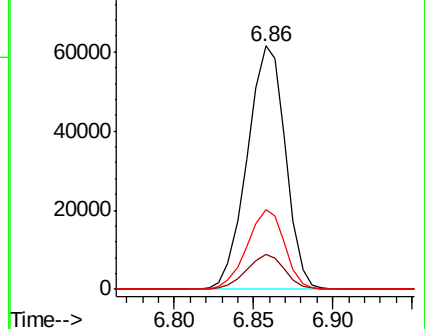
71 33.0 25.8 38.8



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: 42.299 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

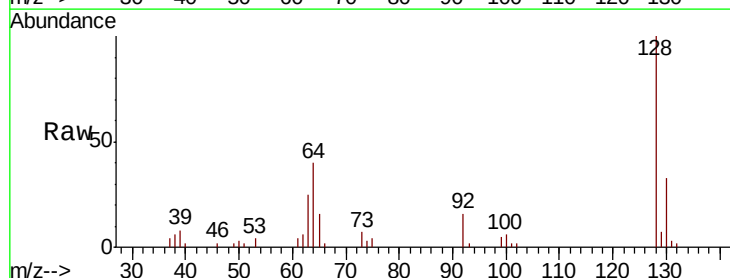
Tgt Ion: 128 Resp: 31987

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

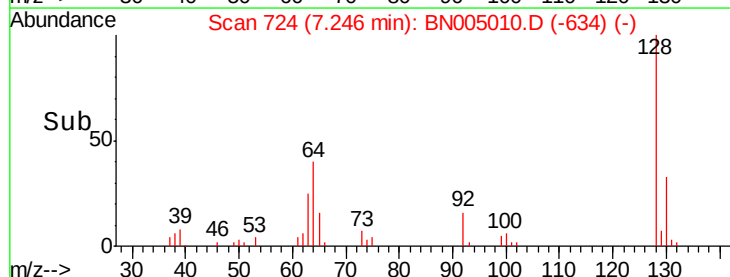
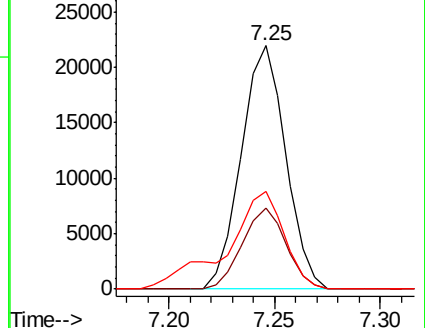
64 40.1 19.9 59.9

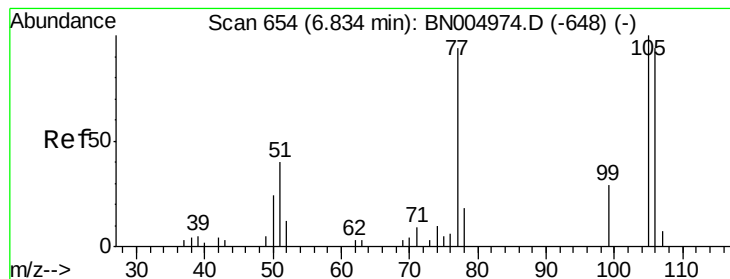


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 4.095 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

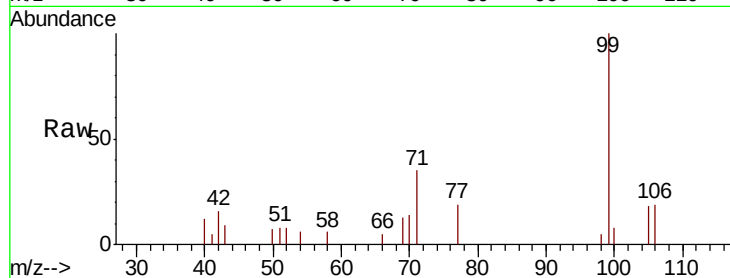
Tgt Ion: 77 Resp: 1859

Ion Ratio Lower Upper

77 100

105 98.6 86.1 126.1

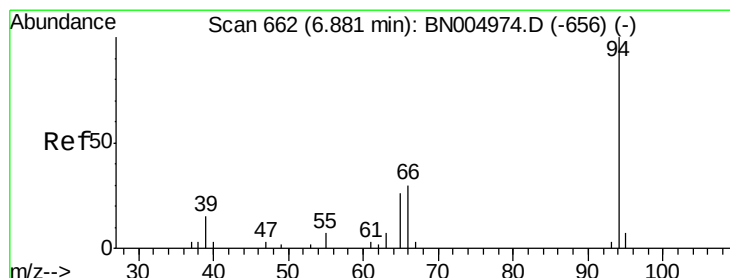
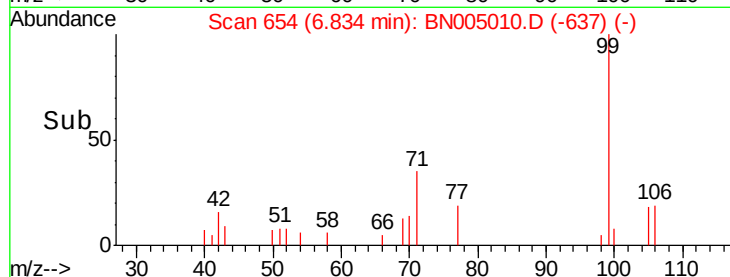
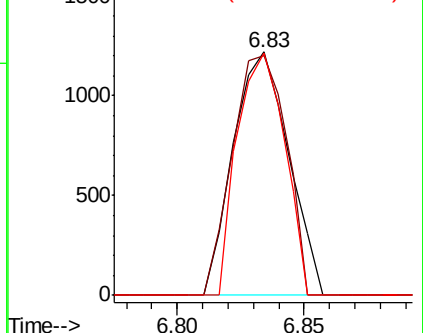
106 99.3 79.9 119.9



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: 42.738 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

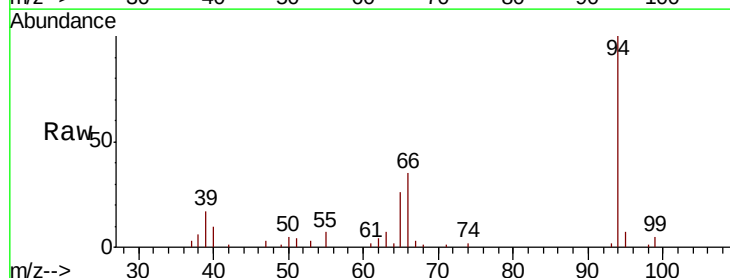
Tgt Ion: 94 Resp: 36183

Ion Ratio Lower Upper

94 100

65 25.6 5.7 45.7

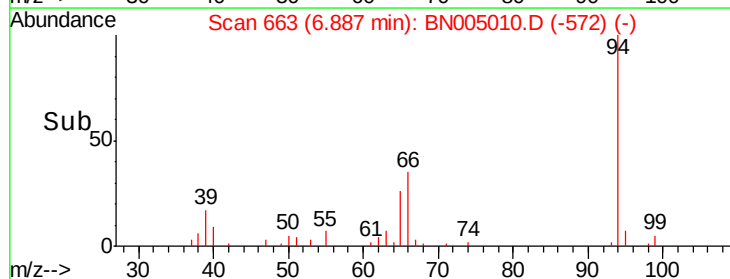
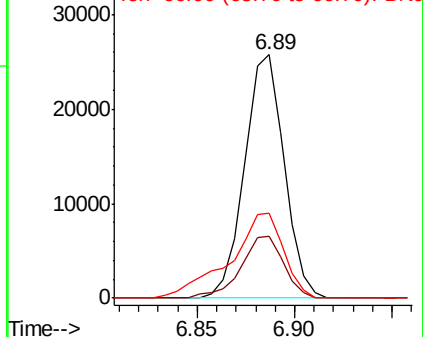
66 35.1 14.8 54.8

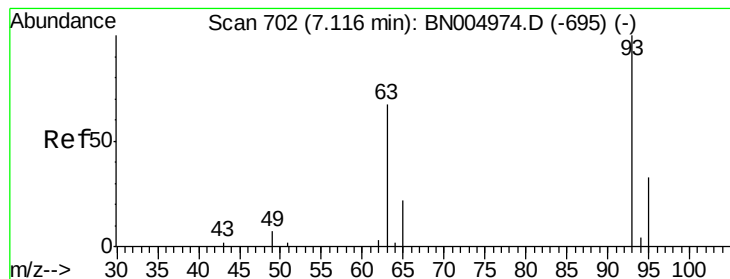


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

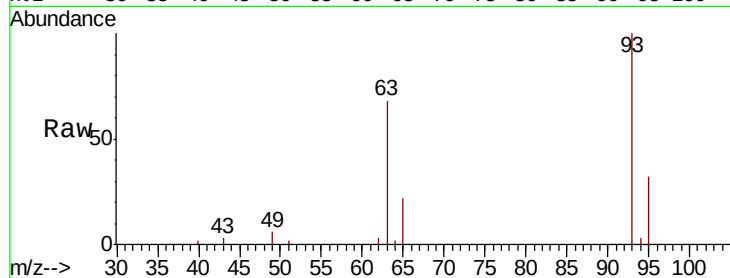




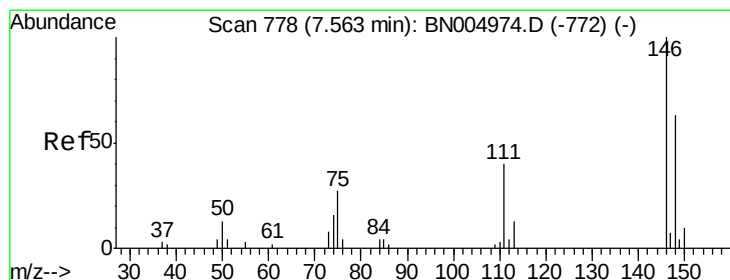
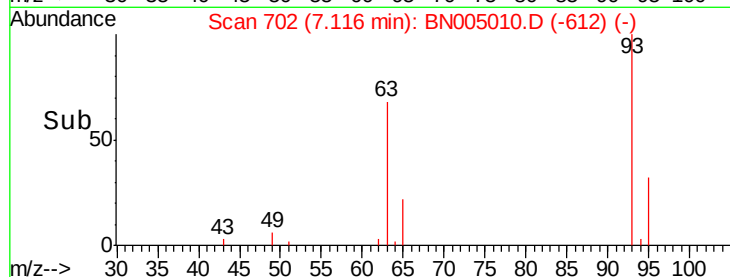
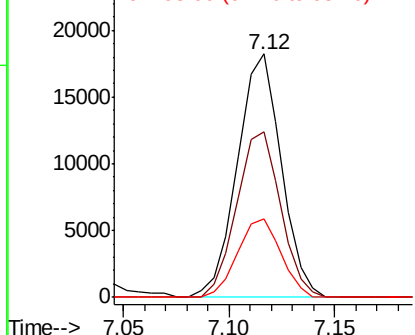
#11
bis(2-Chloroethyl)ether
Concen: 40.147 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

Tgt Ion: 93 Resp: 26284
Ion Ratio Lower Upper
93 100
63 68.0 47.0 87.0
95 32.4 12.7 52.7

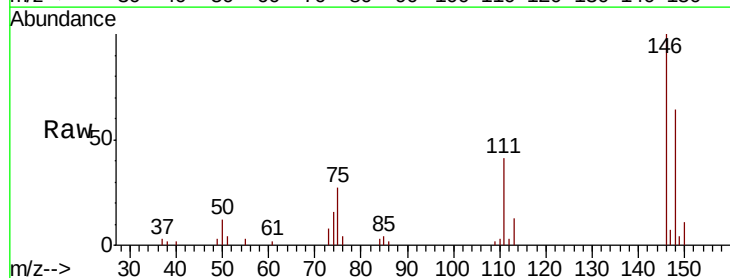


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

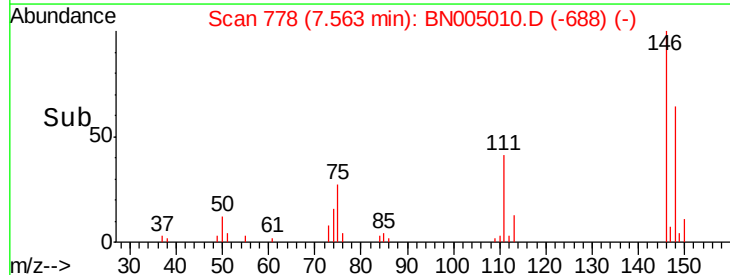
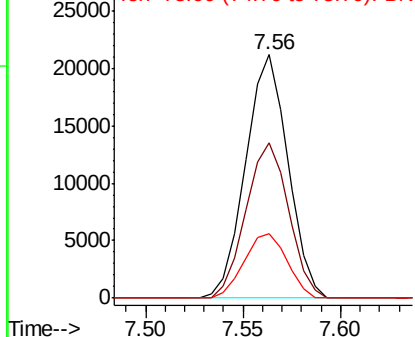


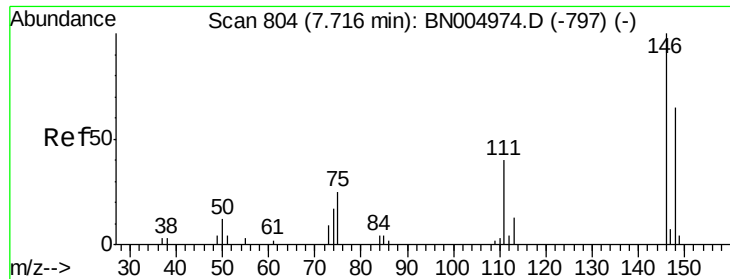
#12
1,3-Dichlorobenzene
Concen: 38.632 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion: 146 Resp: 31829
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
75 26.6 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

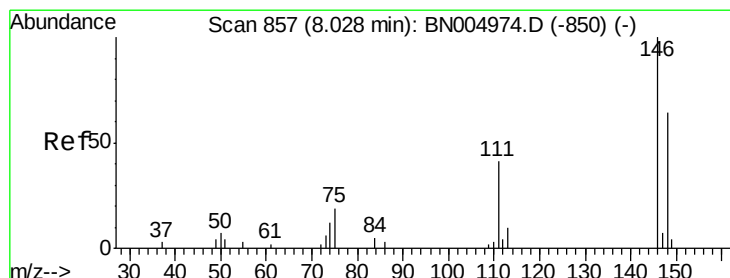
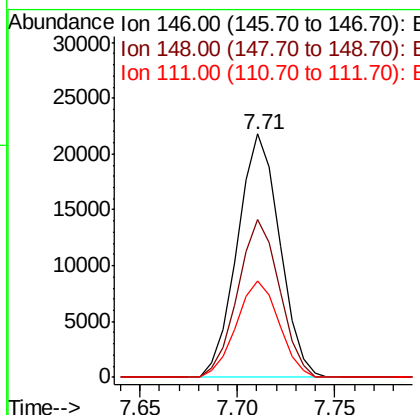
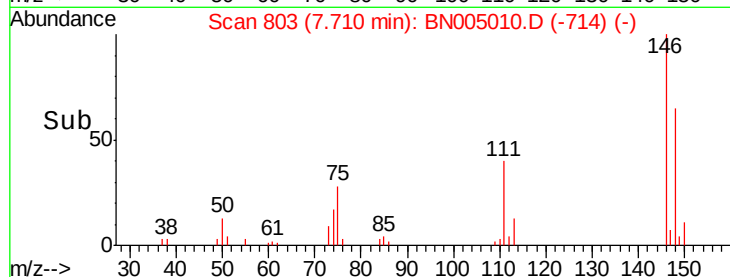
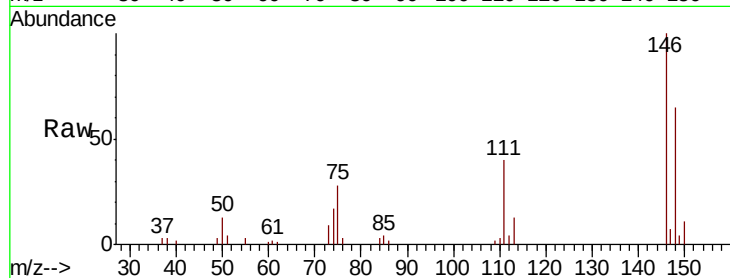




#13
 1,4-Dichlorobenzene
 Concen: 39.296 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

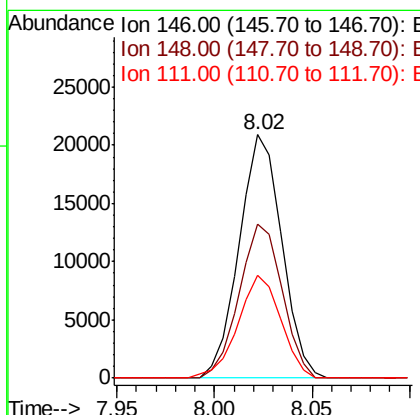
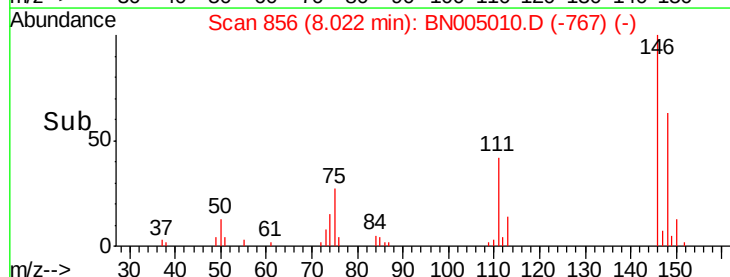
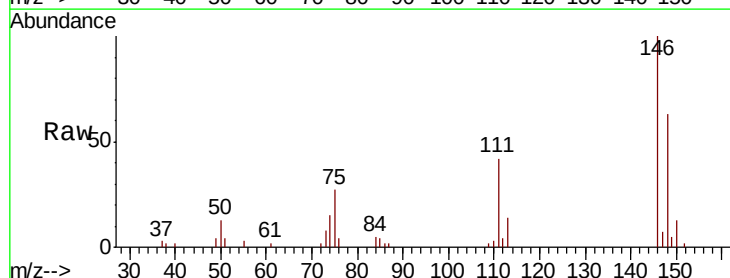
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

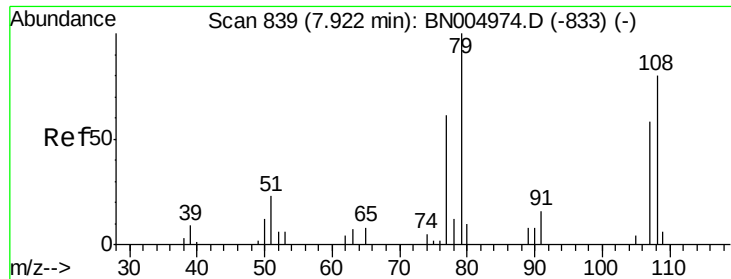
Tgt Ion:146 Resp: 32772
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 39.5 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.609 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:146 Resp: 31613
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.2
 111 42.2 32.6 49.0





#15

Benzyl Alcohol

Concen: 40.572 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

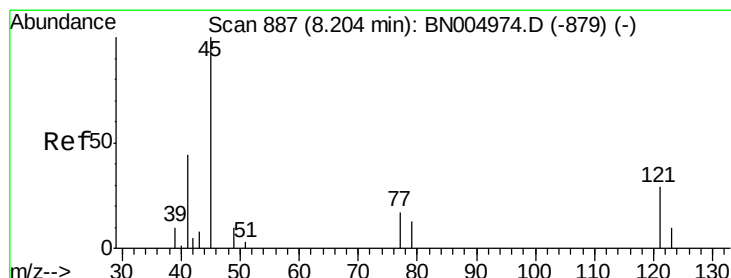
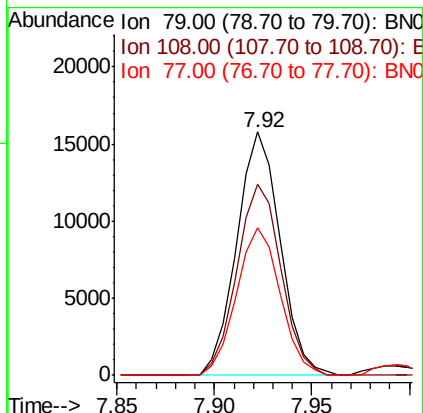
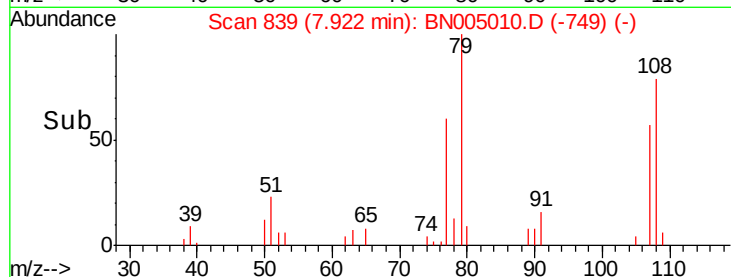
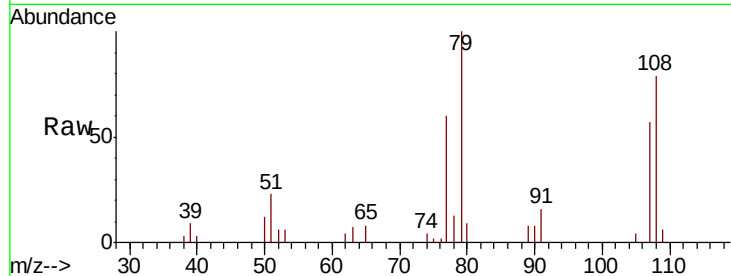
Tgt Ion: 79 Resp: 24388

Ion Ratio Lower Upper

79 100

108 78.6 64.0 96.0

77 60.4 48.8 73.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.488 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

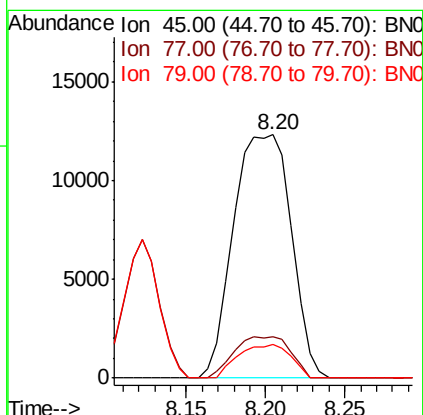
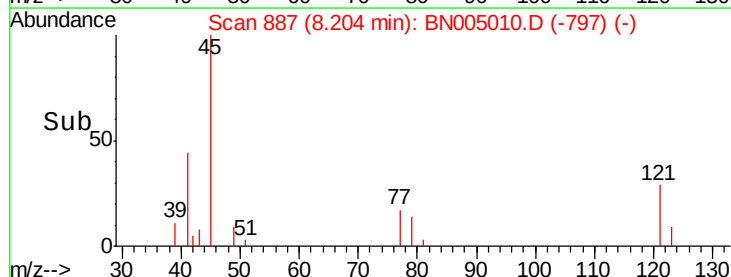
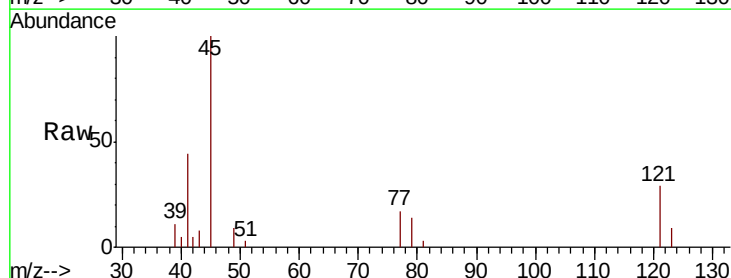
Tgt Ion: 45 Resp: 31191

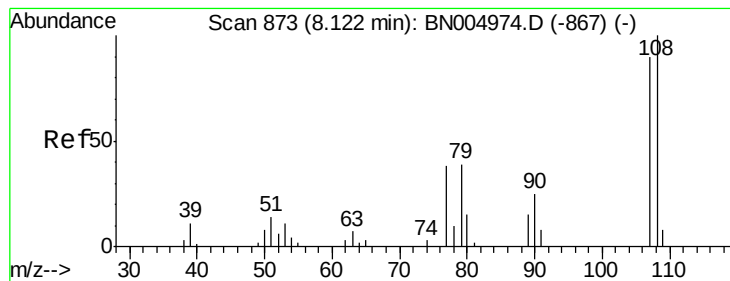
Ion Ratio Lower Upper

45 100

77 17.2 0.0 36.9

79 13.7 0.0 33.3

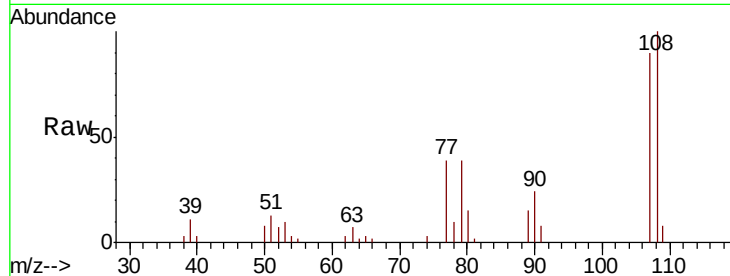




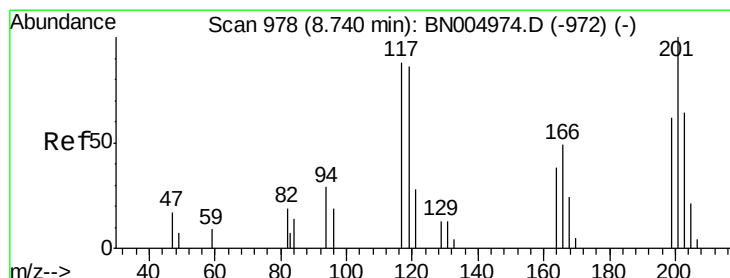
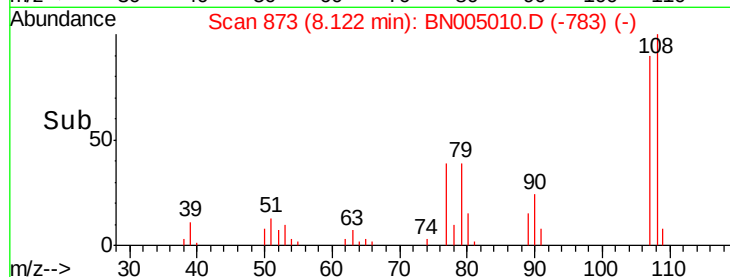
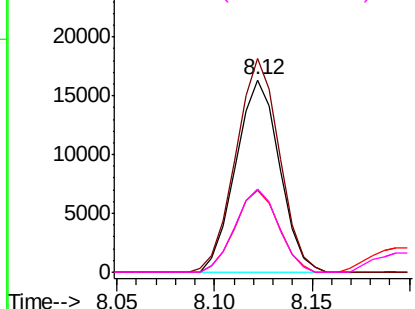
#17
2-Methylphenol
Concen: 42.991 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

Tgt Ion:107 Resp: 25374
Ion Ratio Lower Upper
107 100
108 110.9 88.8 133.2
77 42.8 34.2 51.2
79 42.9 34.8 52.2

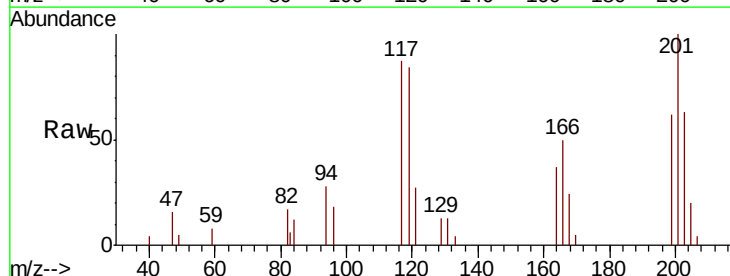


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

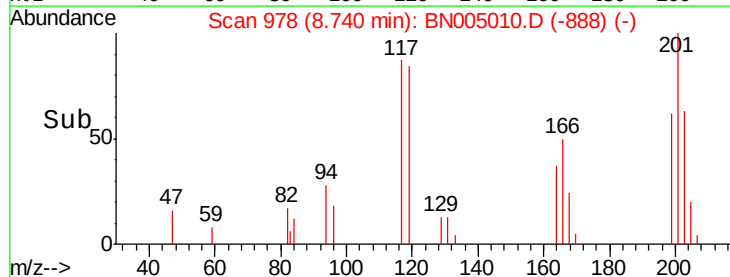
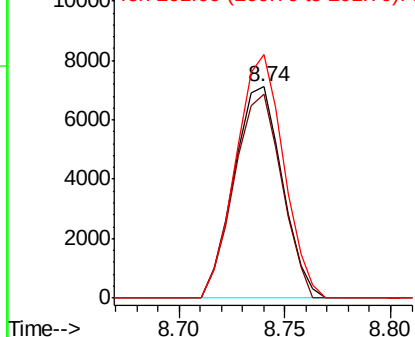


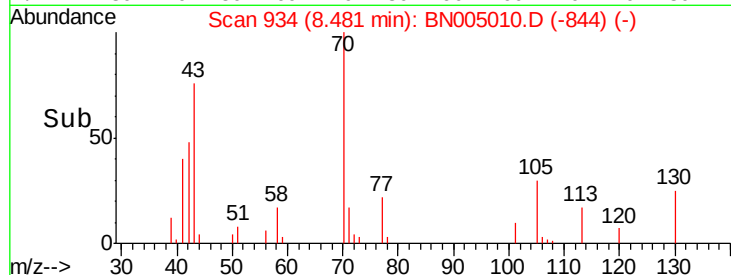
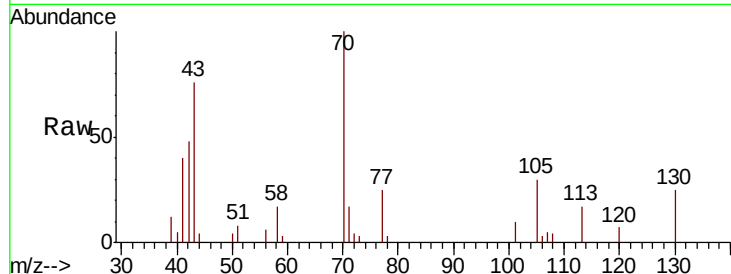
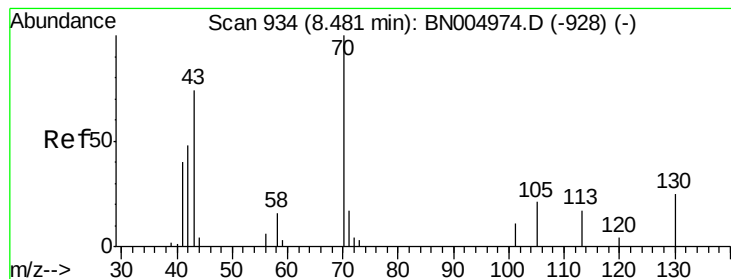
#18
Hexachloroethane
Concen: 38.299 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion:117 Resp: 11321
Ion Ratio Lower Upper
117 100
119 96.4 77.5 116.3
201 115.4 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: 38.225 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

Tgt Ion: 70 Resp: 19799

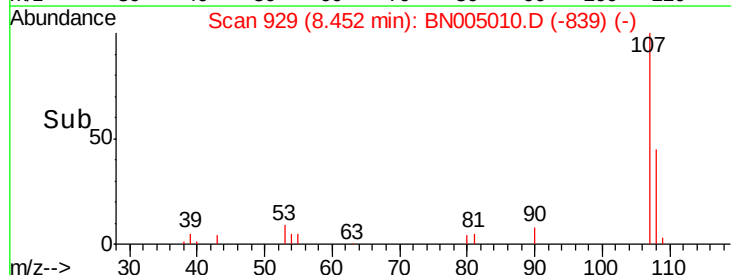
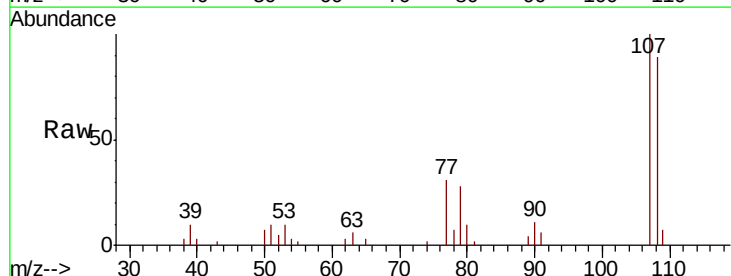
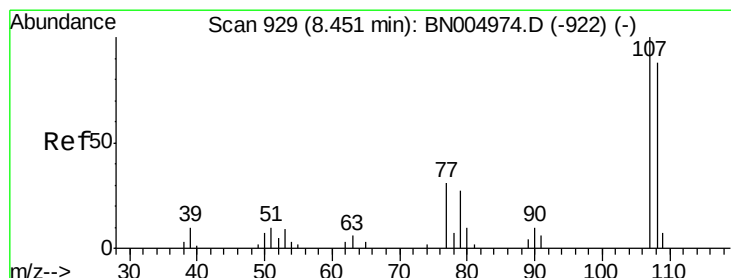
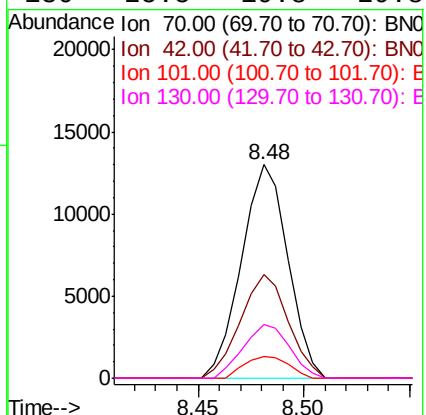
Ion Ratio Lower Upper

70 100

42 48.5 38.4 57.6

101 10.4 8.8 13.2

130 25.5 19.8 29.8



#20

3+4-Methylphenols

Concen: 42.169 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Tgt Ion: 107 Resp: 33793

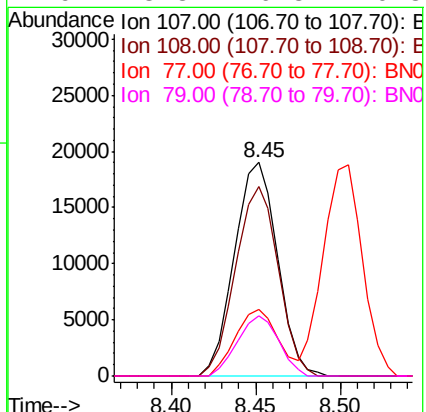
Ion Ratio Lower Upper

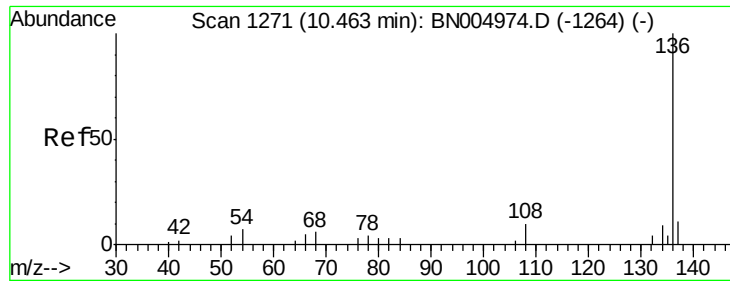
107 100

108 88.7 67.9 107.9

77 31.1 10.6 50.6

79 28.3 6.8 46.8

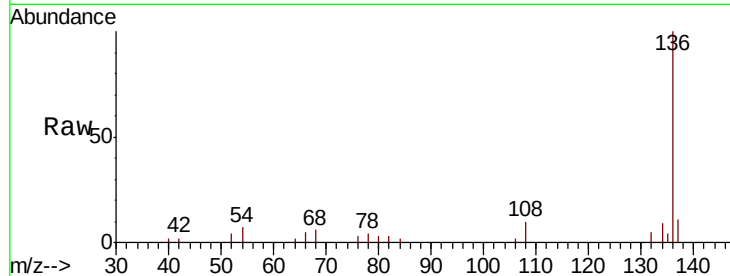




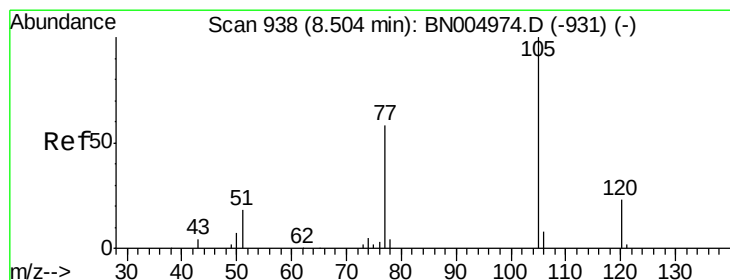
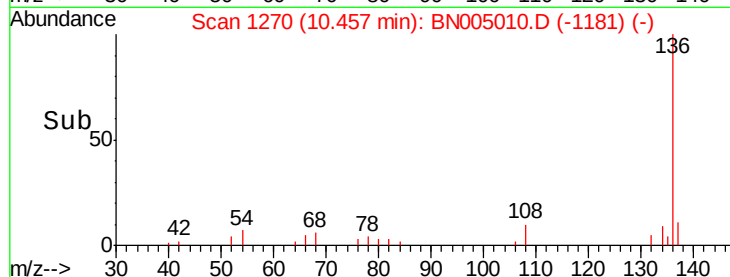
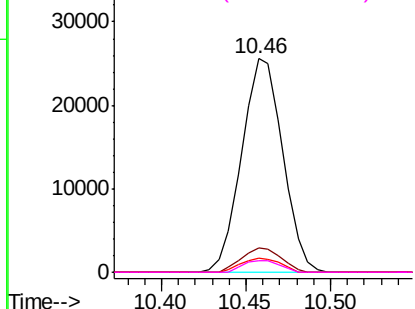
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

Tgt Ion:	136	Resp:	43311
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.9	5.3	7.9
68	5.5	4.6	6.8

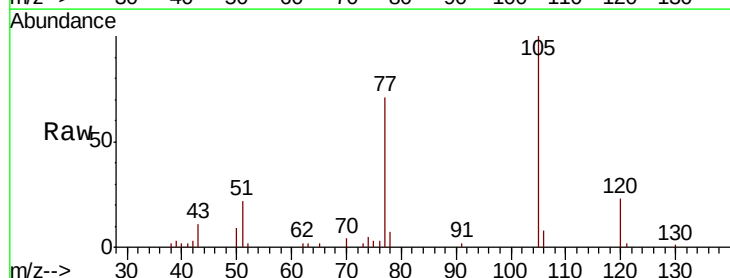


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

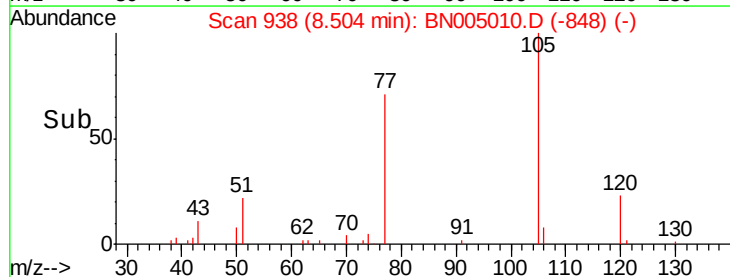
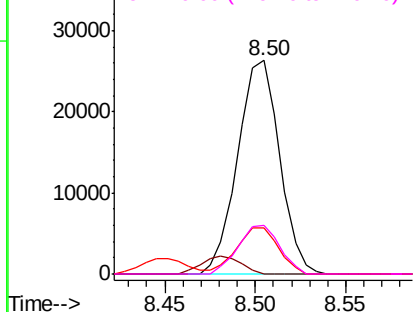


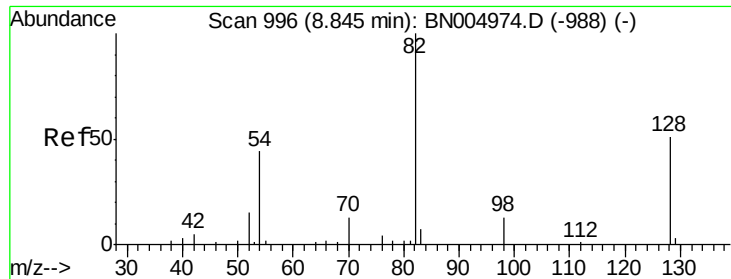
#22
Acetophenone
Concen: 42.991 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion:	105	Resp:	42504
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.6	17.8	26.8
120	23.0	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: 76.883 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

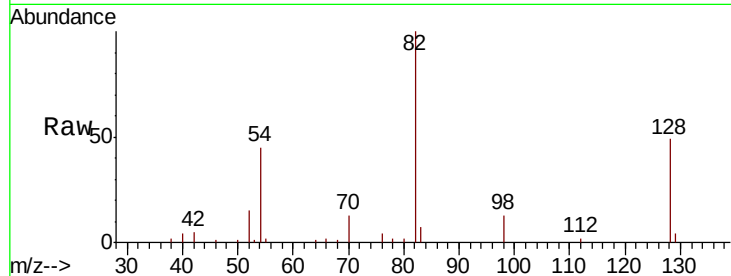
Tgt Ion: 82 Resp: 55047

Ion Ratio Lower Upper

82 100

128 49.2 40.6 60.8

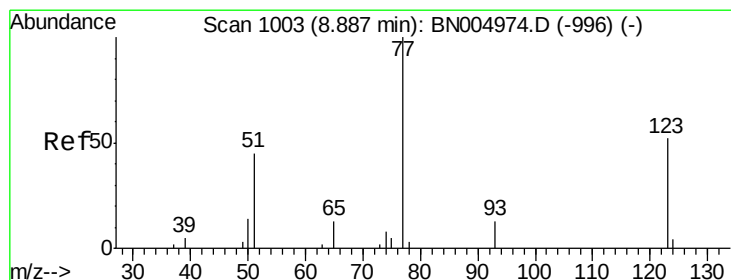
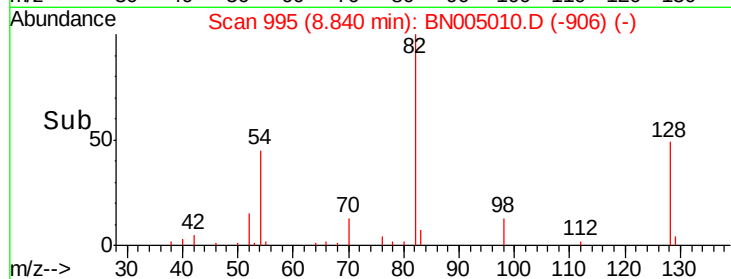
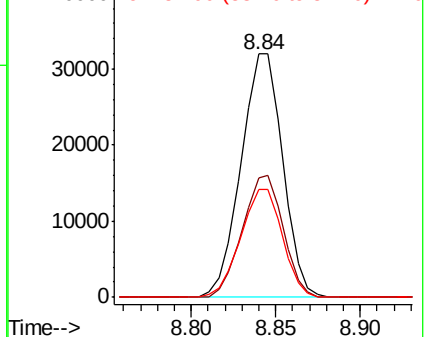
54 44.5 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-988) (-)

Ion 128.00 (127.70 to 128.70): BN004974.D (-988) (-)

Ion 54.00 (53.70 to 54.70): BN004974.D (-988) (-)



#24

Nitrobenzene

Concen: 41.028 ng

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

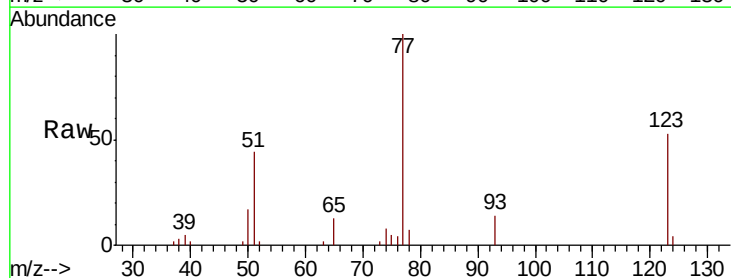
Tgt Ion: 77 Resp: 29729

Ion Ratio Lower Upper

77 100

123 52.8 41.3 61.9

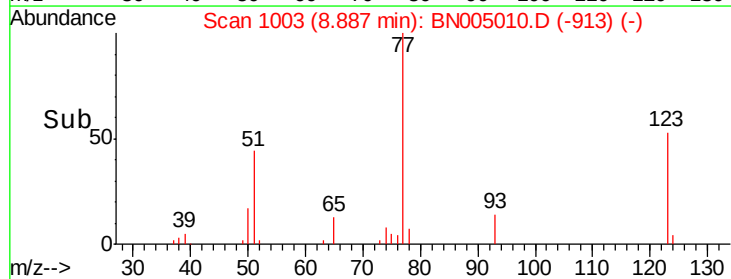
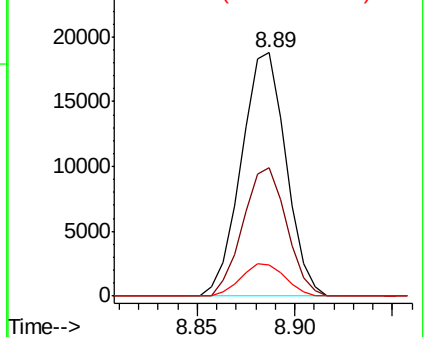
65 12.9 10.3 15.5

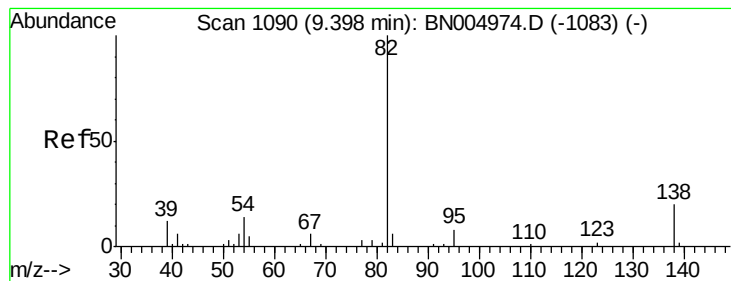


Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-996) (-)

Ion 123.00 (122.70 to 123.70): BN004974.D (-996) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-996) (-)





#25

Isophorone

Concen: 39.715 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

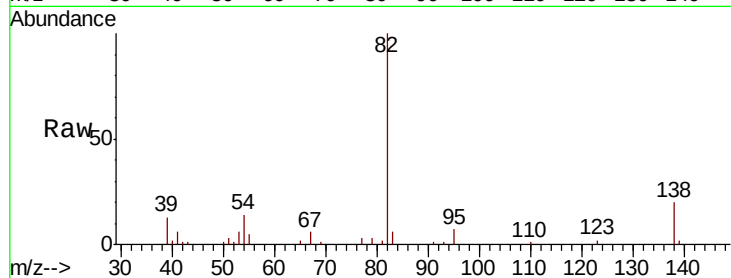
Tgt Ion: 82 Resp: 55395

Ion Ratio Lower Upper

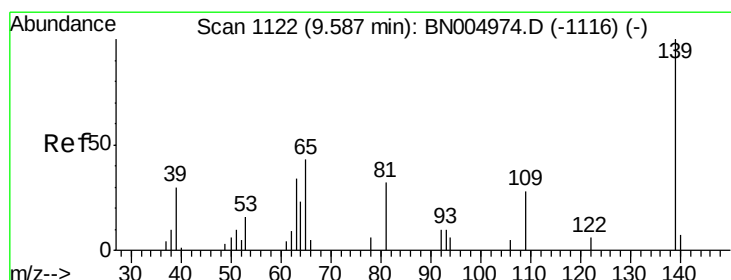
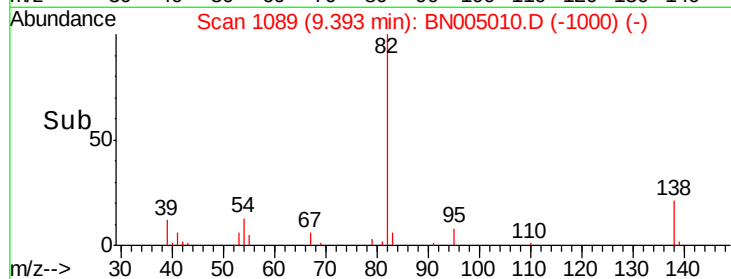
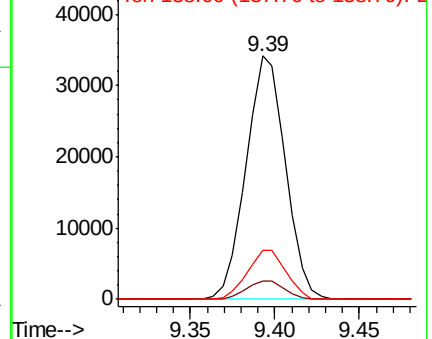
82 100

95 7.4 6.1 9.1

138 20.2 16.2 24.2



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



#26

2-Nitrophenol

Concen: 40.396 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

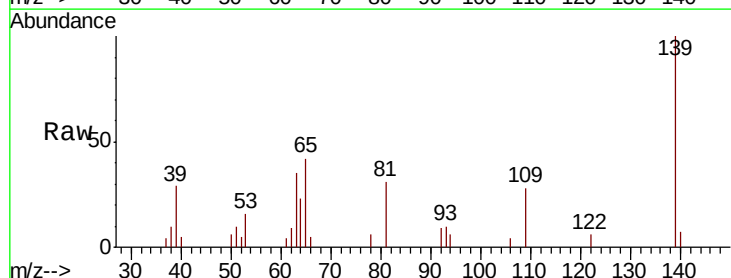
Tgt Ion: 139 Resp: 16996

Ion Ratio Lower Upper

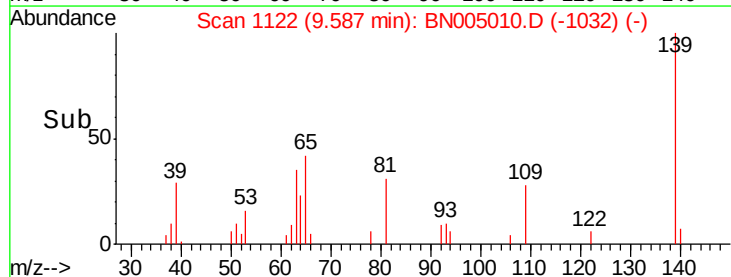
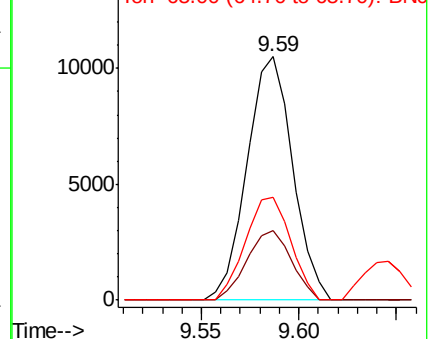
139 100

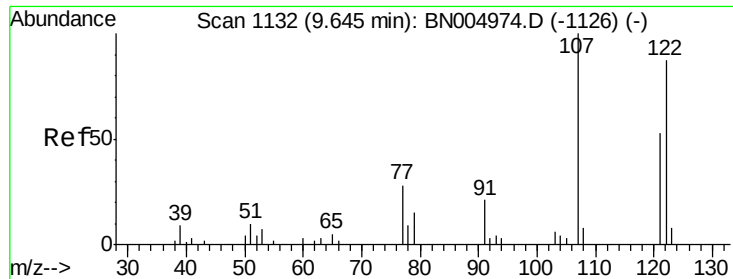
109 28.4 22.5 33.7

65 42.2 34.2 51.4



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

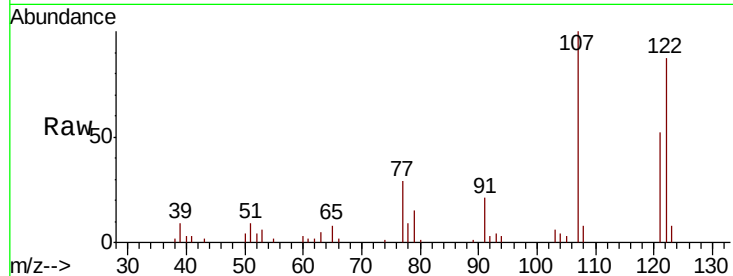




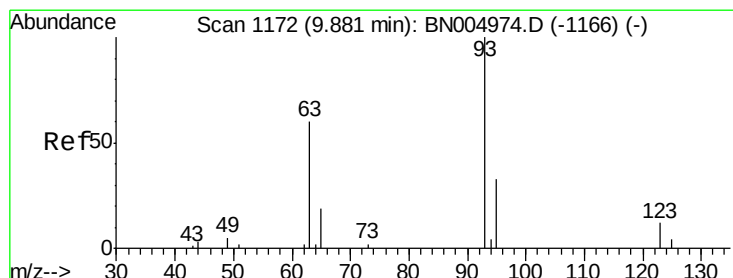
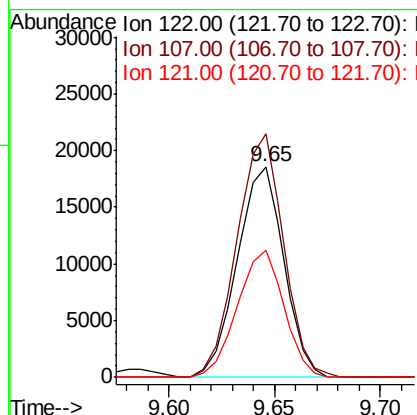
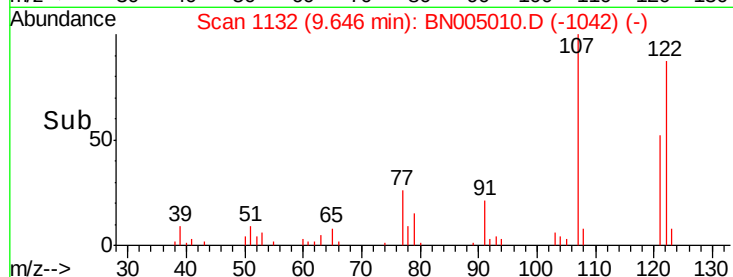
#27
 2,4-Dimethylphenol
 Concen: 48.526 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion: 122 Resp: 28425
 Ion Ratio Lower Upper
 122 100
 107 115.4 91.6 137.4
 121 60.6 48.2 72.2

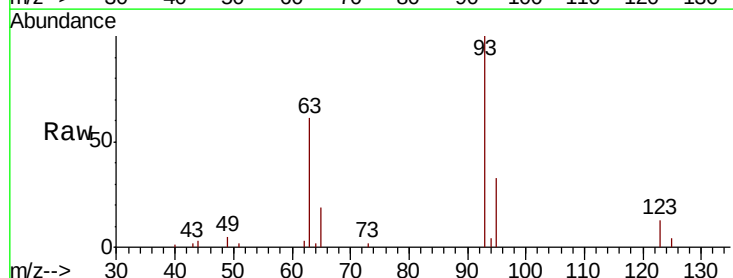


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

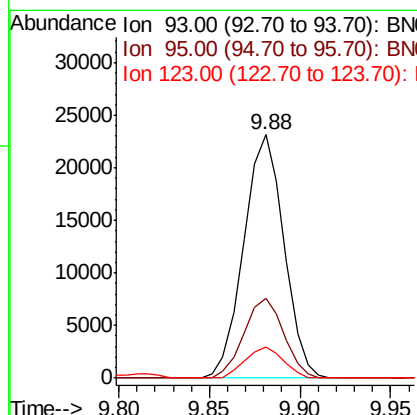
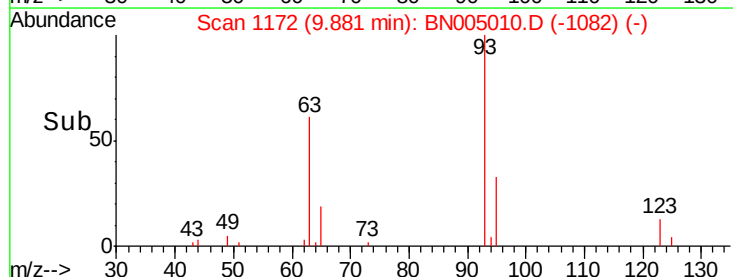


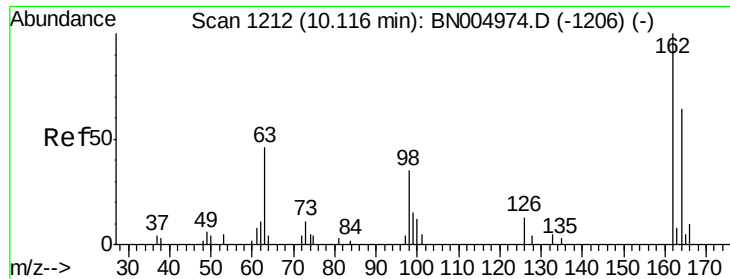
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.216 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion: 93 Resp: 35619
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 12.6 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

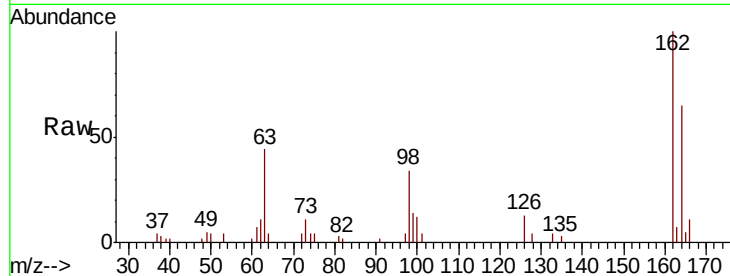




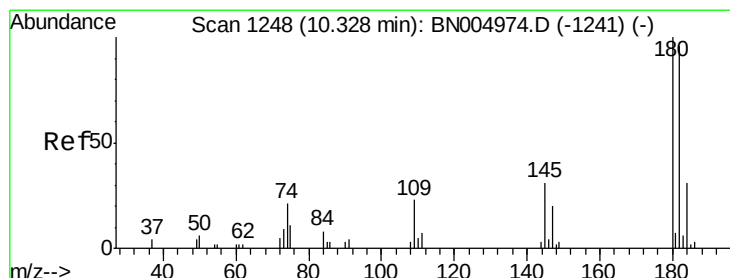
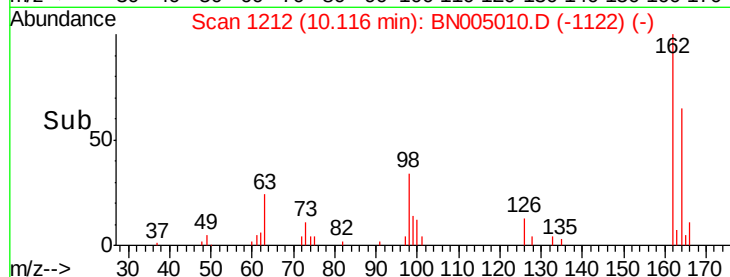
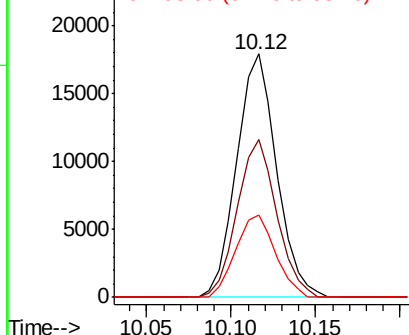
#29
 2,4-Dichlorophenol
 Concen: 43.891 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.3	84.3
98	33.9	15.3	55.3

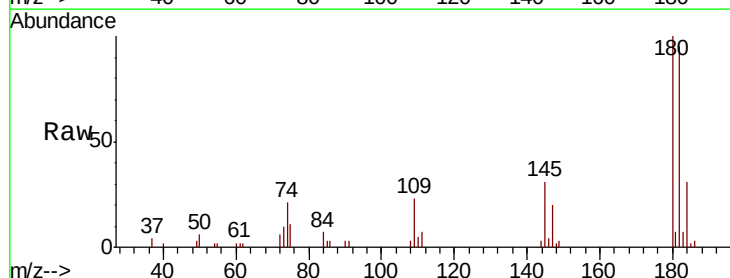


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

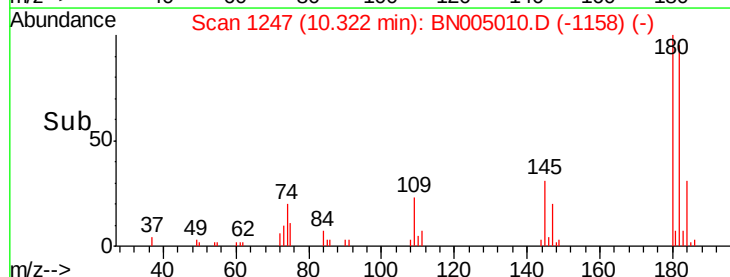
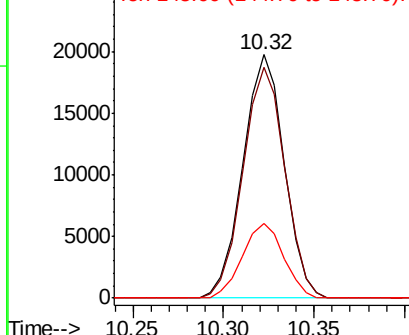


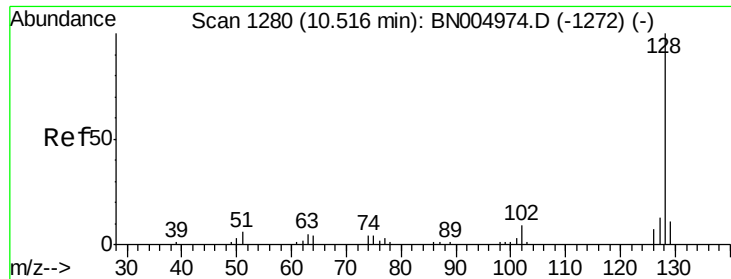
#30
 1,2,4-Trichlorobenzene
 Concen: 42.136 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	114.8
145	30.7	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

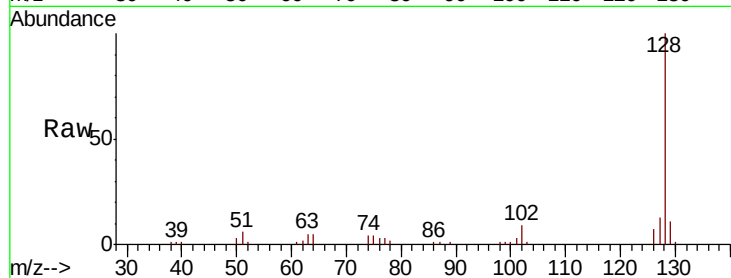




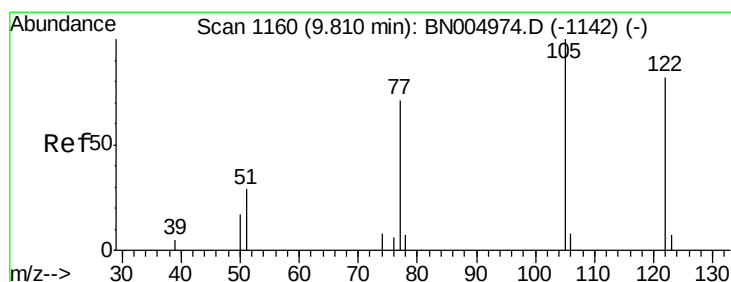
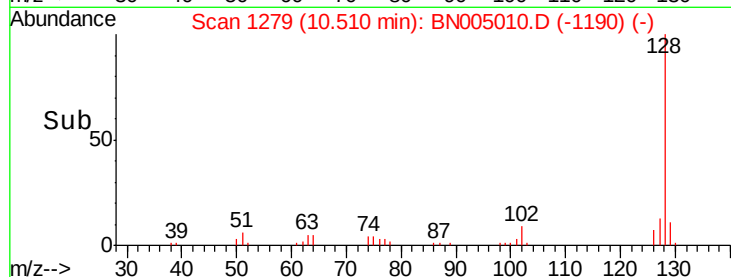
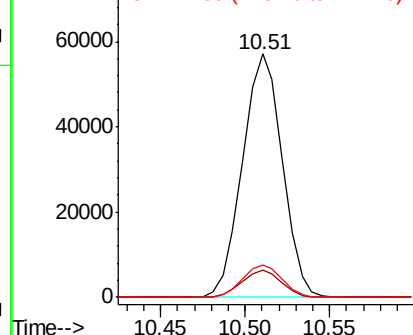
#31
Naphthalene
Concen: 41.429 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

Tgt Ion:128 Resp: 93618
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.8 16.2

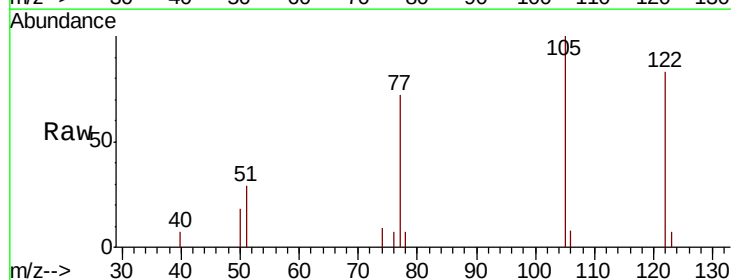


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

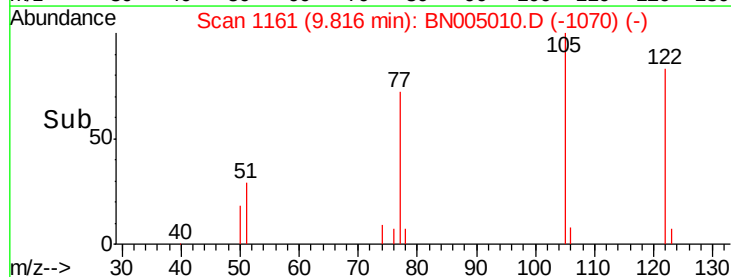
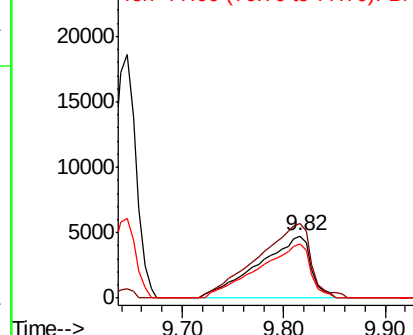


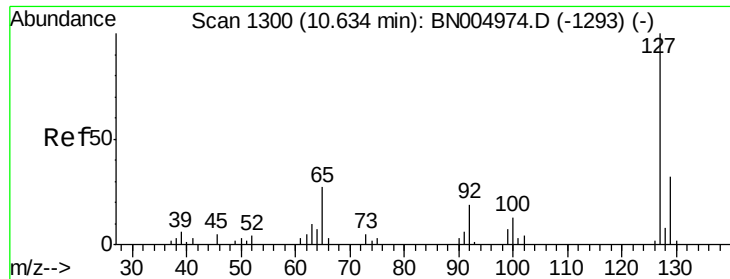
#32
Benzoic acid
Concen: 37.574 ng
RT: 9.82 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion:122 Resp: 17095
Ion Ratio Lower Upper
122 100
105 120.5 102.4 142.4
77 86.8 67.1 107.1



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

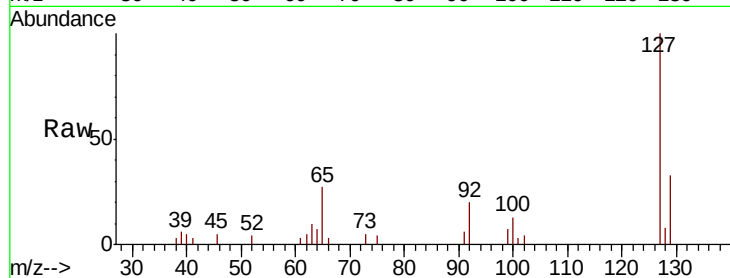




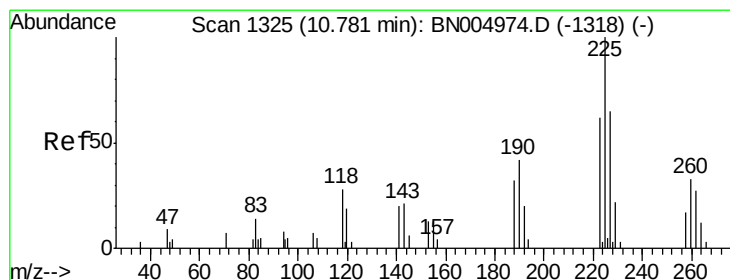
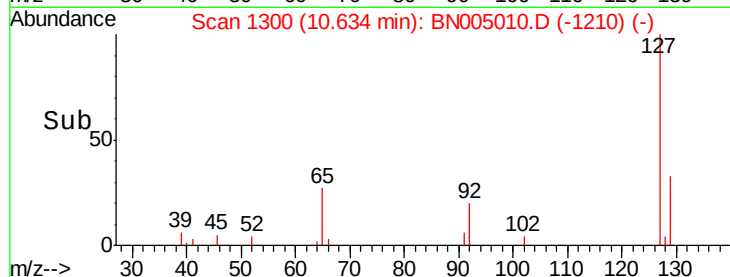
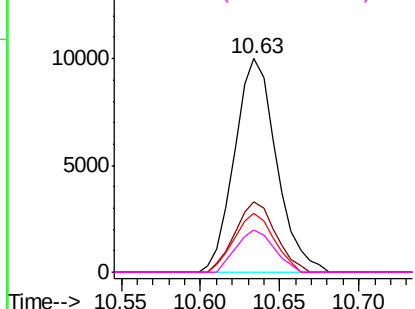
#33
 4-Chloroaniline
 Concen: 19.970 ng
 RT: 10.63 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion:	127	Resp:	18360
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	27.4	21.4	32.0
92	19.7	15.3	22.9

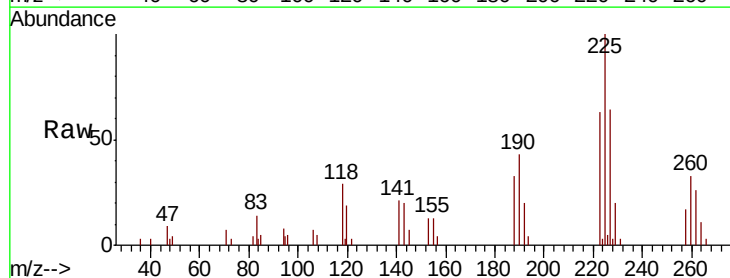


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

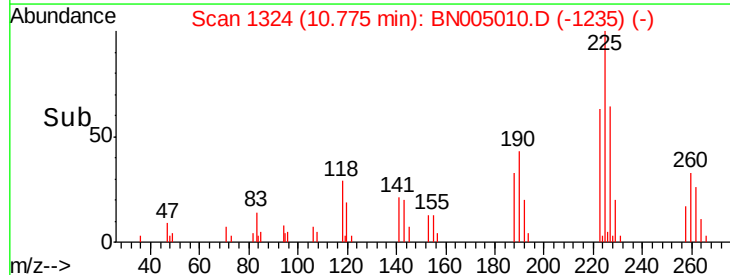
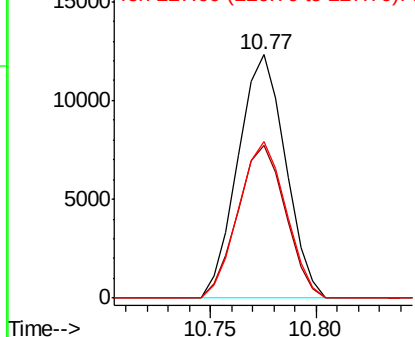


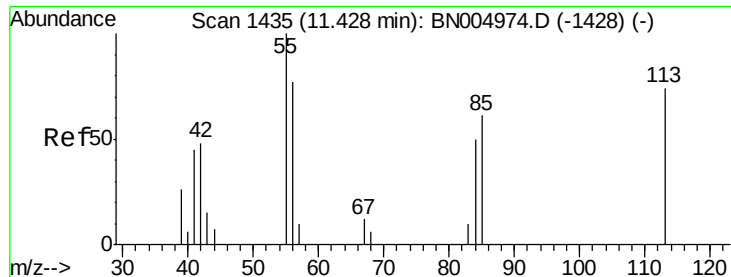
#34
 Hexachlorobutadiene
 Concen: 40.179 ng
 RT: 10.77 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:	225	Resp:	19280
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.4	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

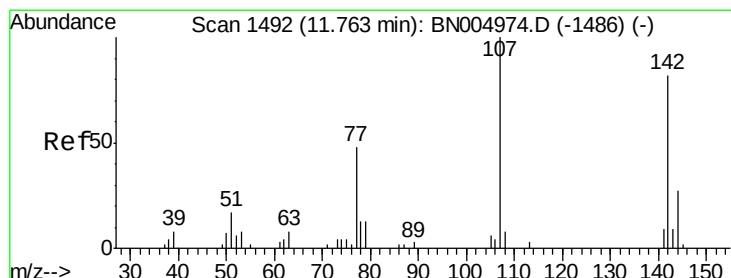
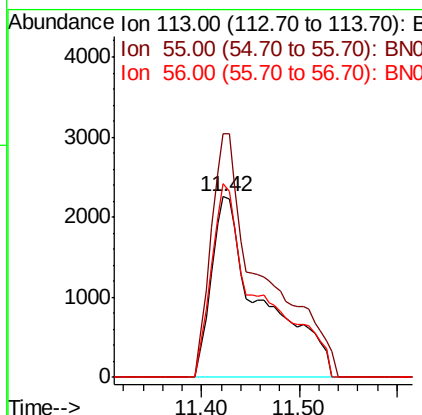
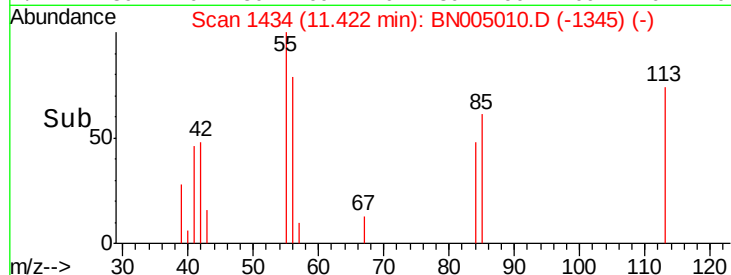
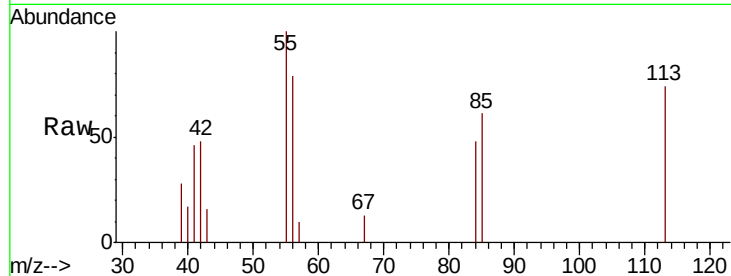




#35
 Caprolactam
 Concen: 36.744 ng
 RT: 11.42 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

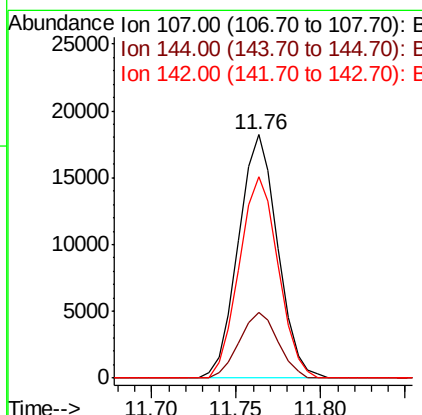
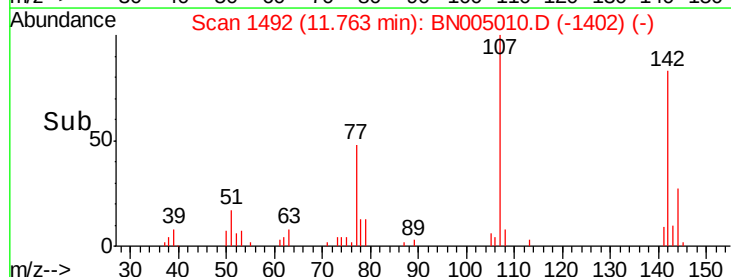
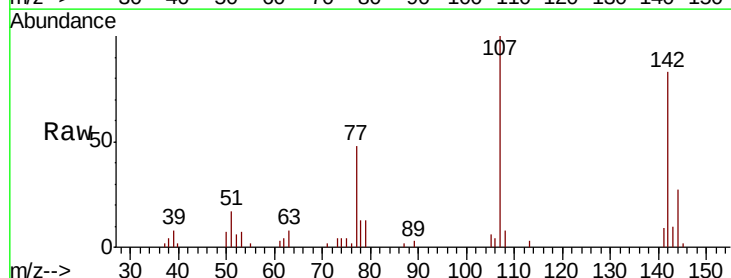
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

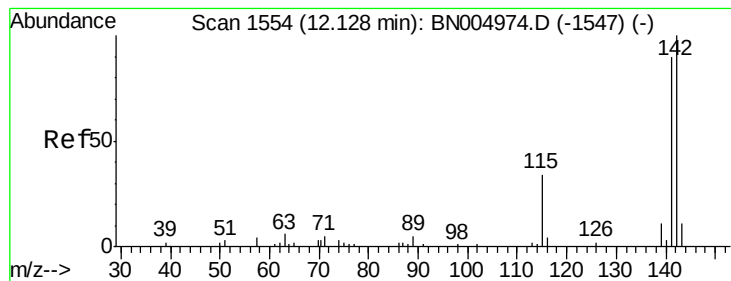
Tgt Ion:113 Resp: 8100
 Ion Ratio Lower Upper
 113 100
 55 134.9 115.8 155.8
 56 107.1 85.1 125.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.479 ng
 RT: 11.76 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:107 Resp: 29439
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 82.6 65.8 98.8





#37

2-Methylnaphthalene

Concen: 42.202 ng

RT: 12.13 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

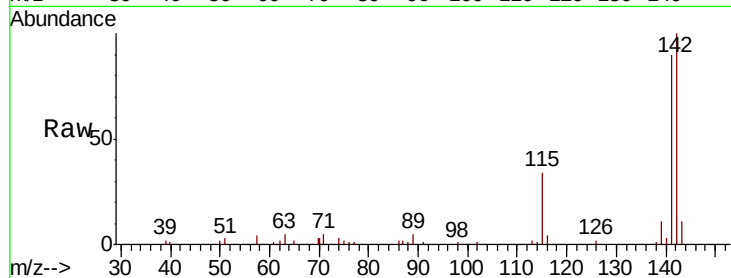
Tgt Ion:142 Resp: 67341

Ion Ratio Lower Upper

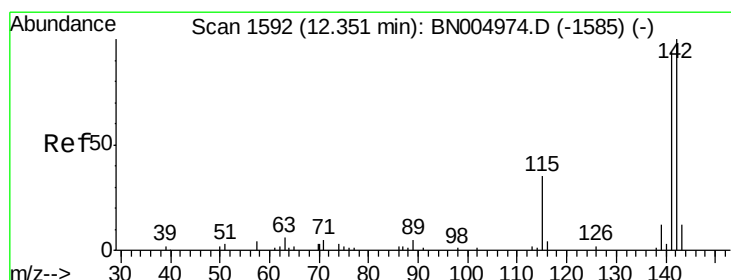
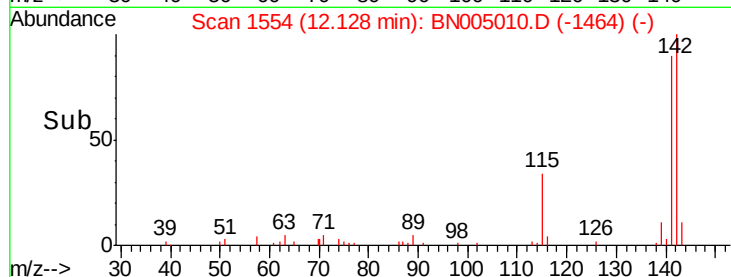
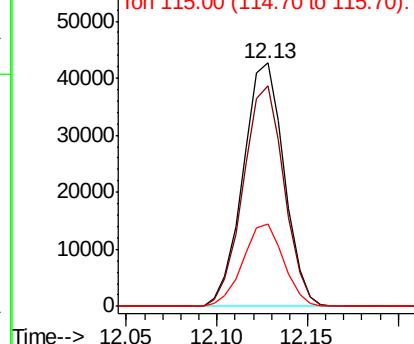
142 100

141 90.4 71.8 107.8

115 33.9 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: 40.924 ng

RT: 12.35 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

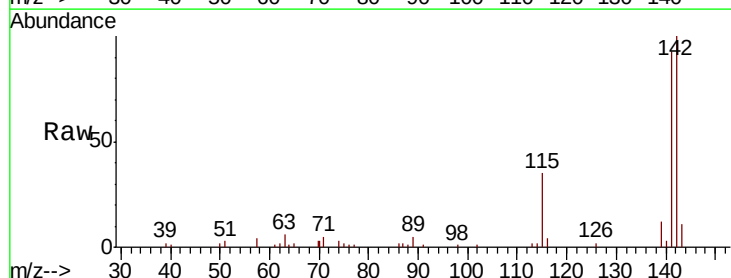
Tgt Ion:142 Resp: 63899

Ion Ratio Lower Upper

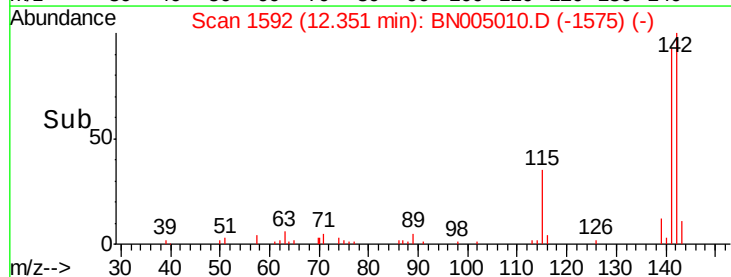
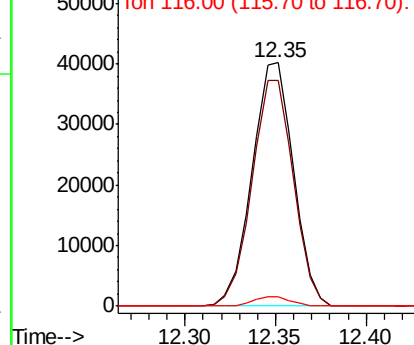
142 100

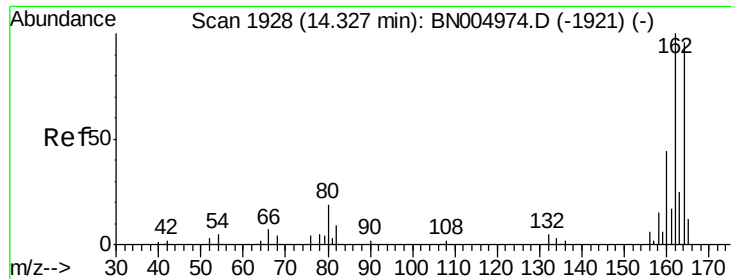
141 92.5 74.9 112.3

116 3.6 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: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

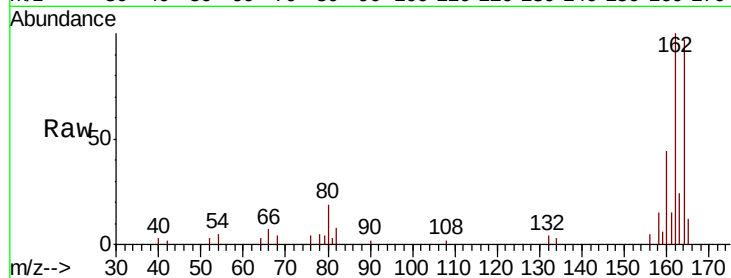
Tgt Ion:164 Resp: 23593

Ion Ratio Lower Upper

164 100

162 103.3 83.4 125.0

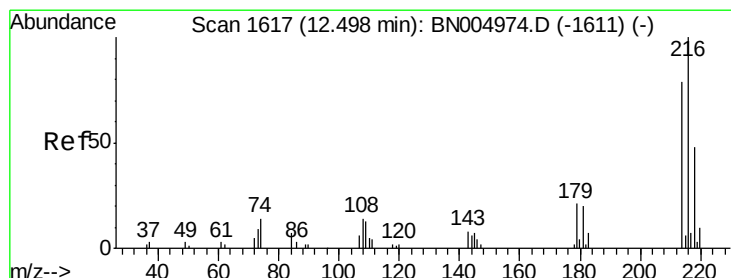
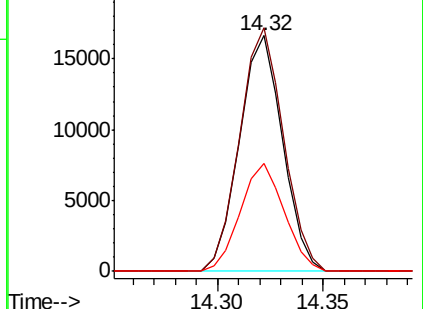
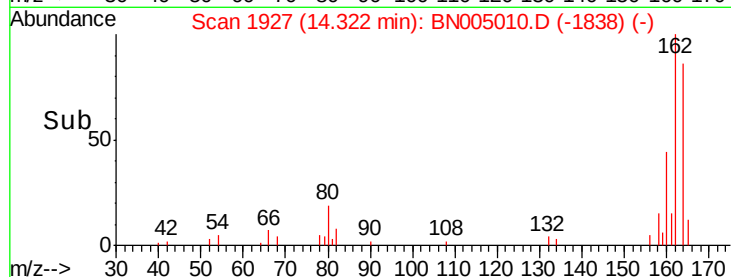
160 45.6 36.6 55.0



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: 42.917 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Tgt Ion:216 Resp: 35914

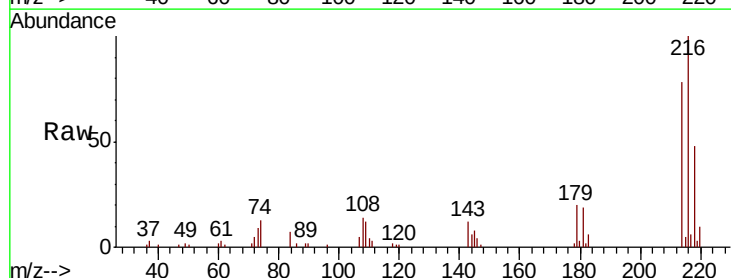
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 20.6 16.4 24.6

108 17.6 12.7 19.1

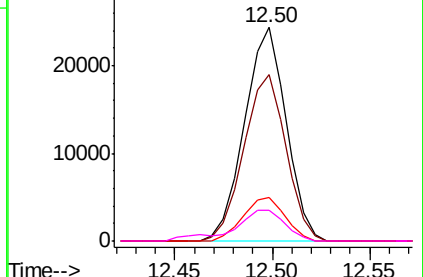
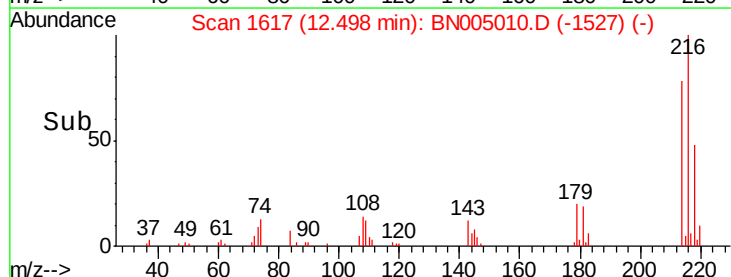


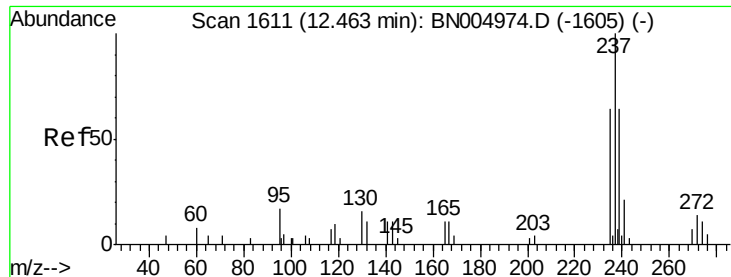
Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.459 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

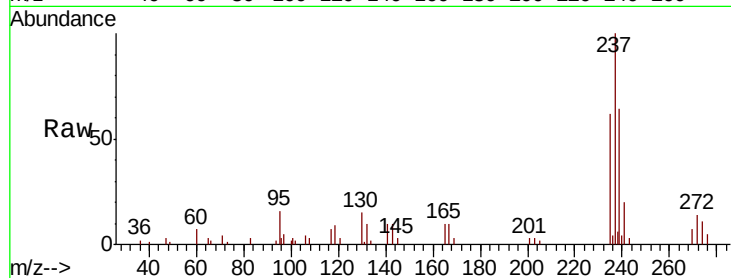
Tgt Ion: 237 Resp: 37612

Ion Ratio Lower Upper

237 100

235 62.2 43.6 83.6

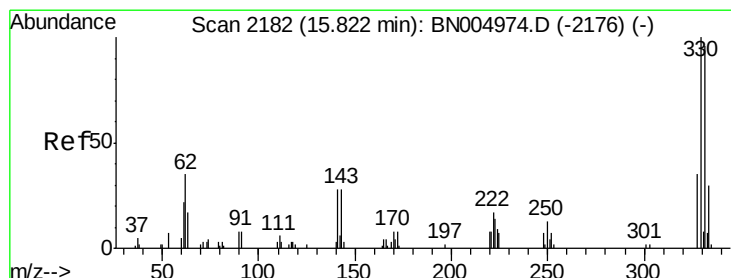
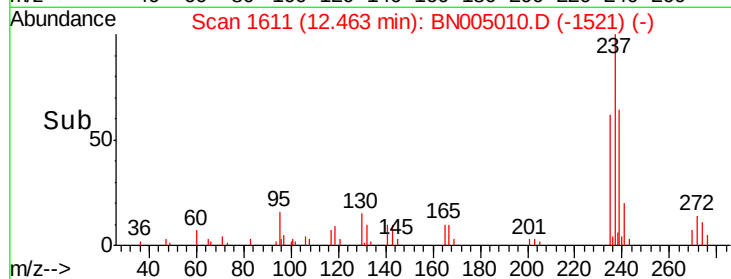
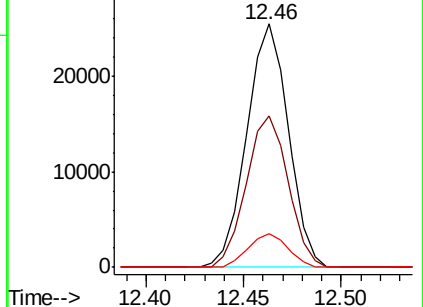
272 13.9 0.0 33.5



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: 123.828 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

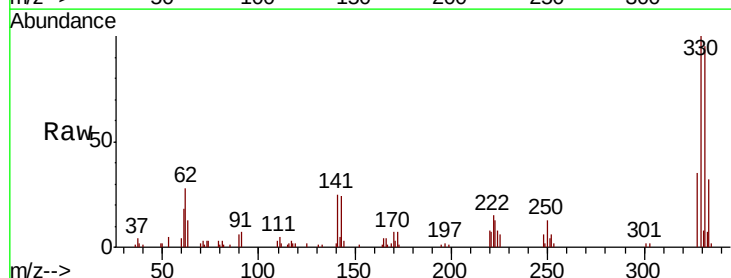
Tgt Ion: 330 Resp: 47118

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

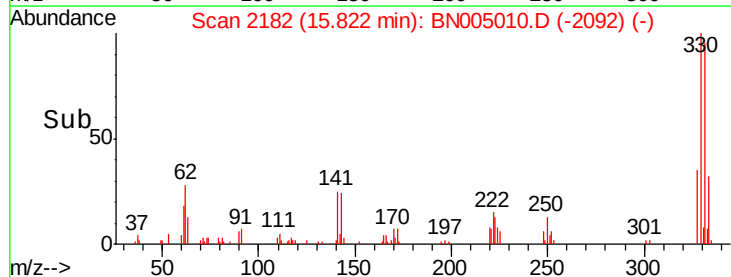
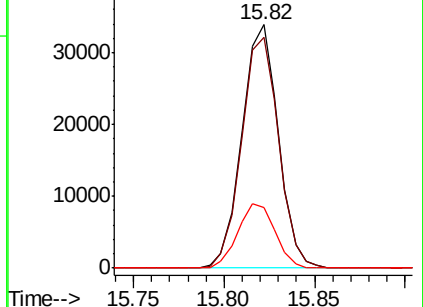
141 27.0 22.1 33.1

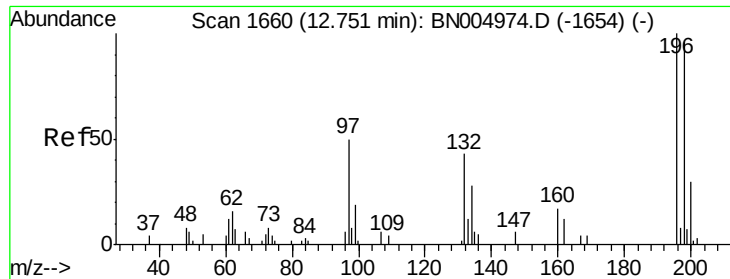


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

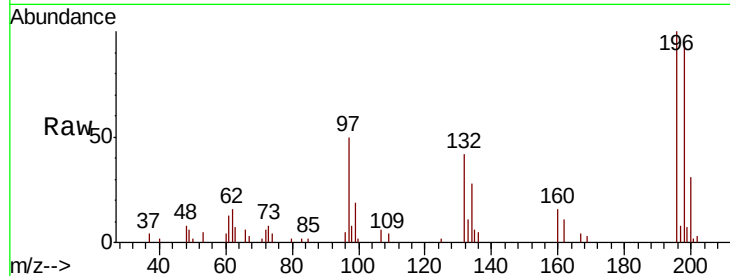




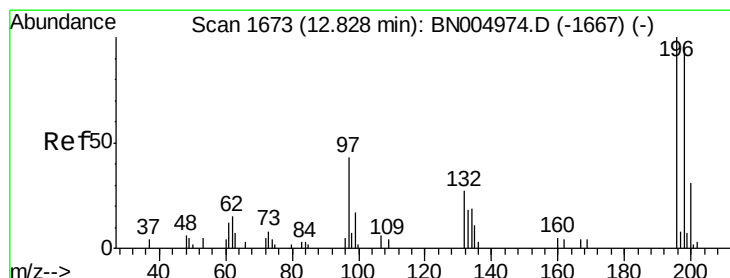
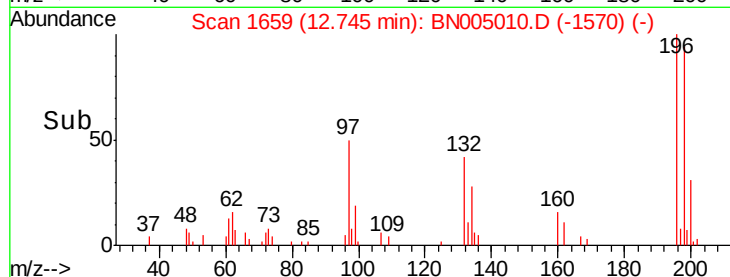
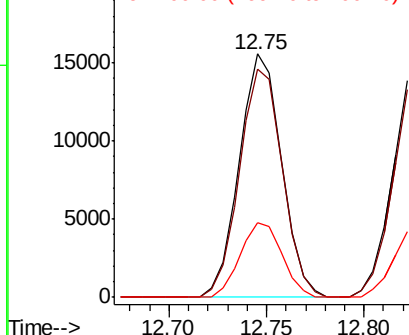
#43
 2,4,6-Trichlorophenol
 Concen: 44.988 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion:196 Resp: 23360
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.5 114.7
 200 30.5 24.0 36.0



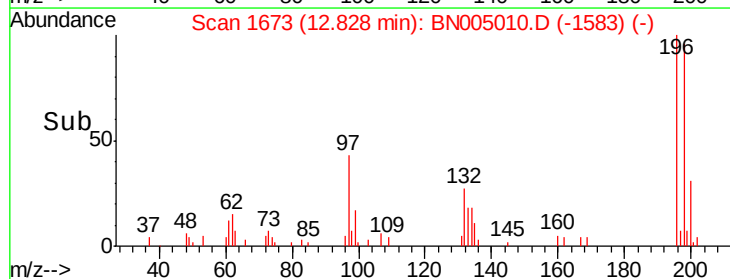
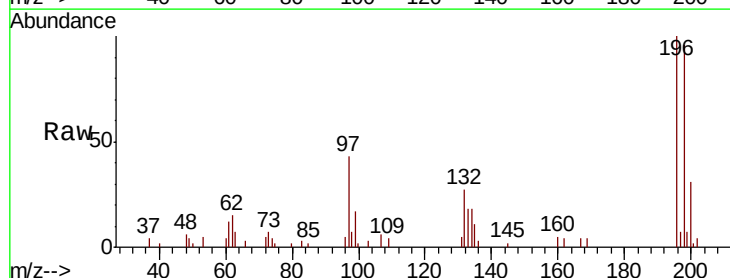
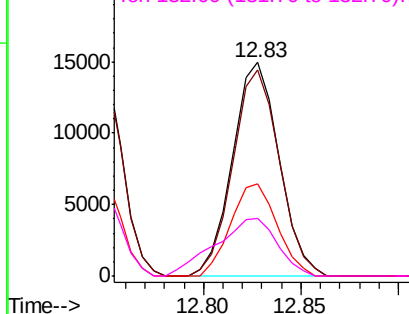
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

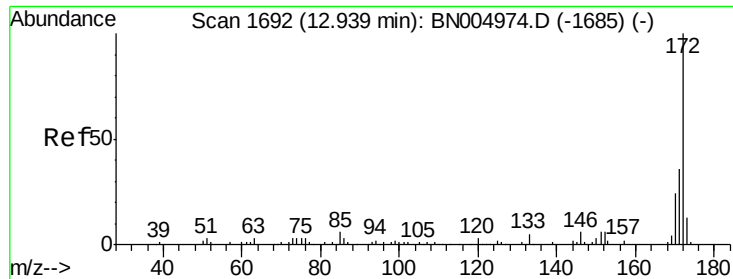


#44
 2,4,5-Trichlorophenol
 Concen: 43.769 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:196 Resp: 24759
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.1 114.1
 97 42.9 34.8 52.2
 132 27.2 21.7 32.5

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

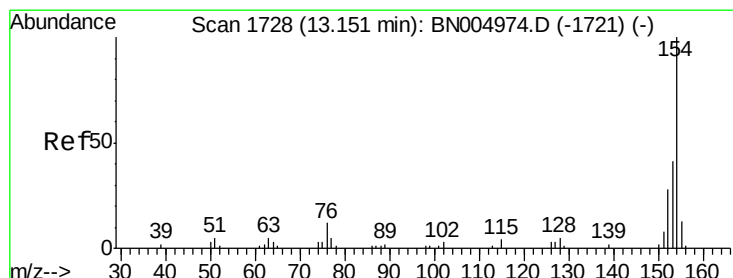
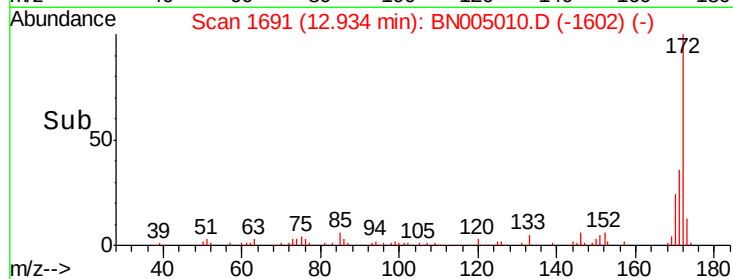
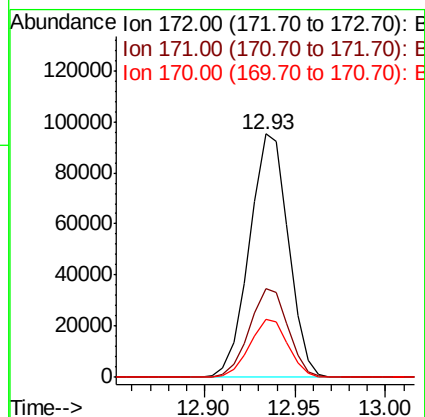
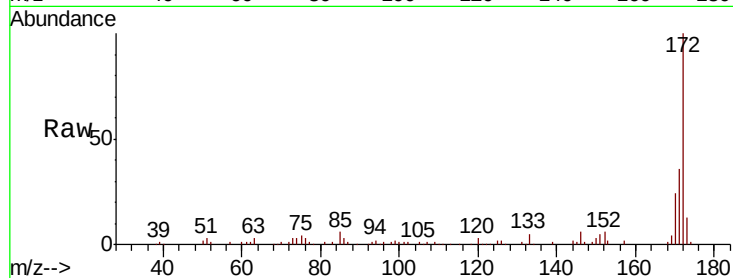




#45
 2-Fluorobiphenyl
 Concen: 79.645 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

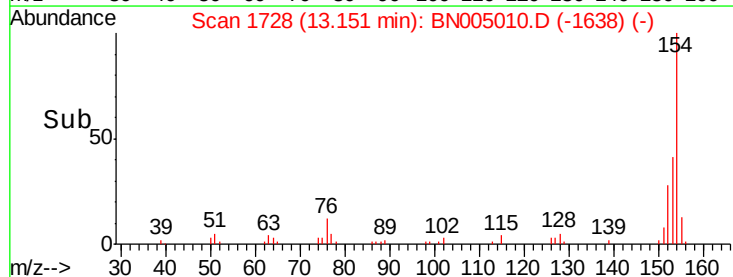
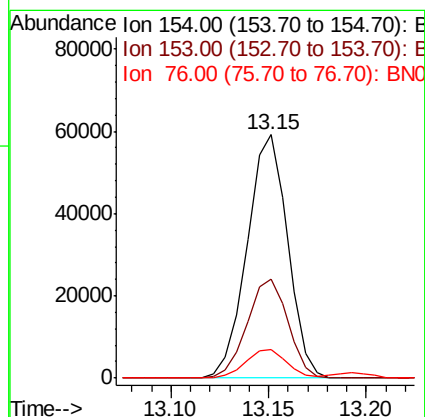
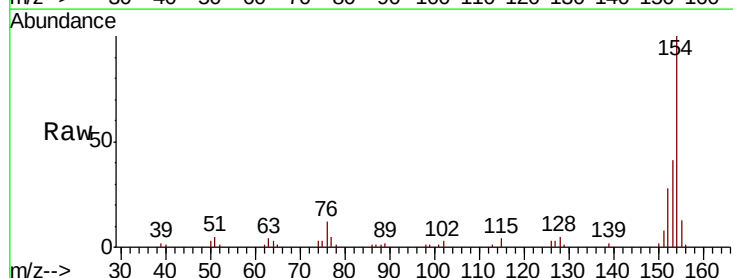
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

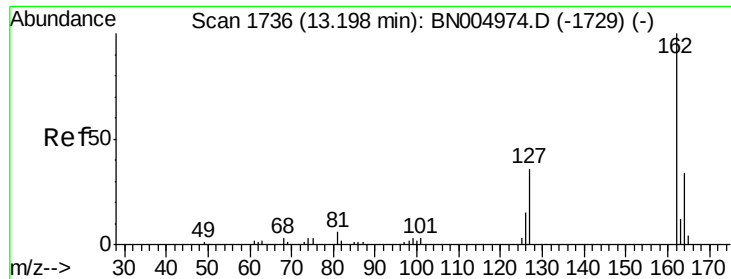
Tgt Ion:172 Resp: 141802
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 23.8 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 42.650 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:154 Resp: 85164
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 11.6 0.0 32.2





#47

2-Chloronaphthalene

Concen: 42.971 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

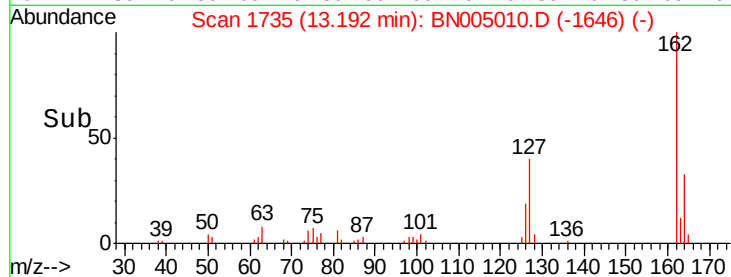
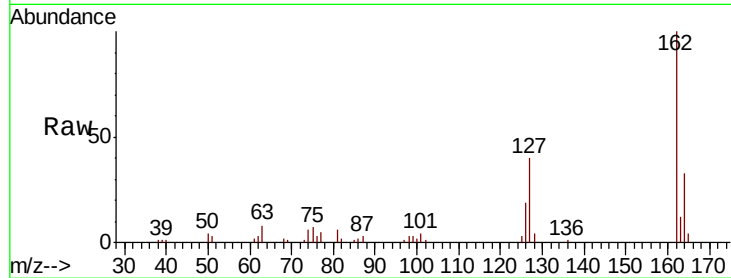
Tgt Ion: 162 Resp: 65846

Ion Ratio Lower Upper

162 100

127 40.4 32.4 48.6

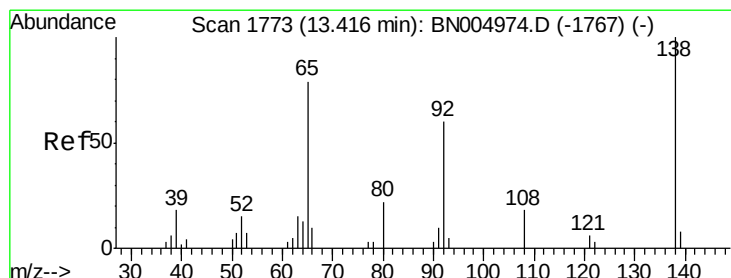
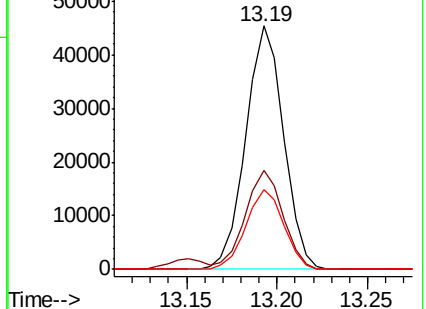
164 32.9 26.8 40.2



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: 40.076 ng

RT: 13.42 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

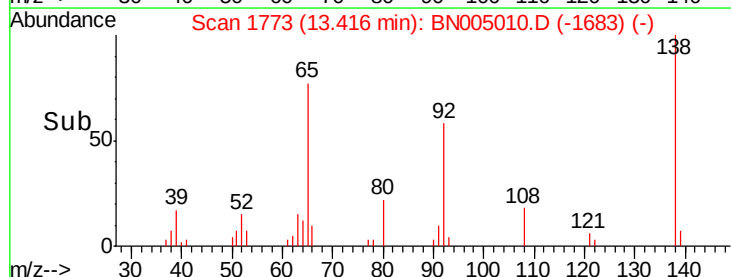
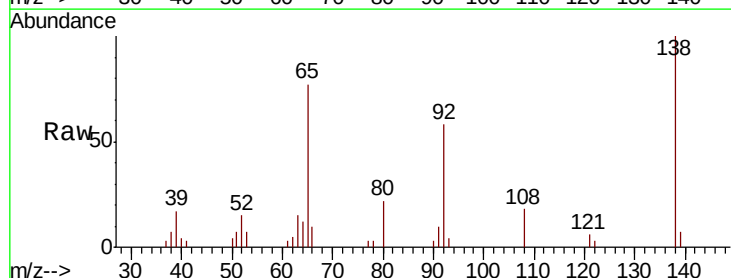
Tgt Ion: 65 Resp: 16347

Ion Ratio Lower Upper

65 100

92 75.2 60.2 90.4

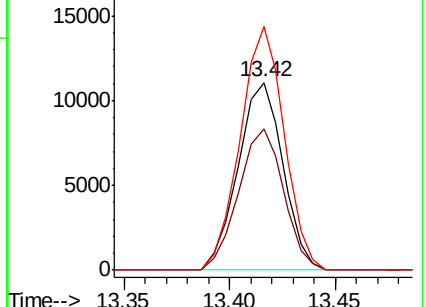
138 129.7 101.1 151.7

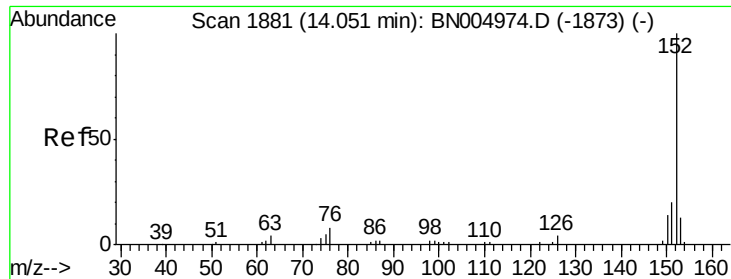


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.167 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

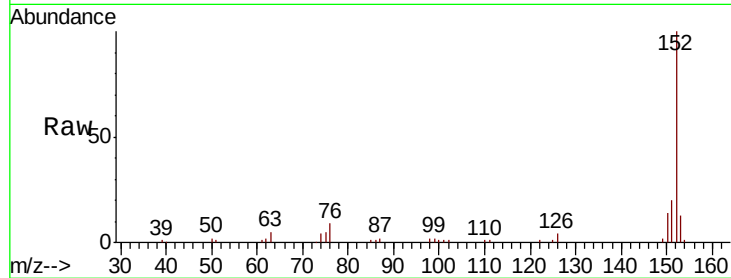
Tgt Ion:152 Resp: 103521

Ion Ratio Lower Upper

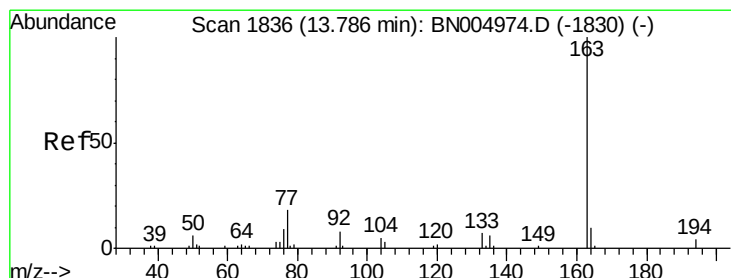
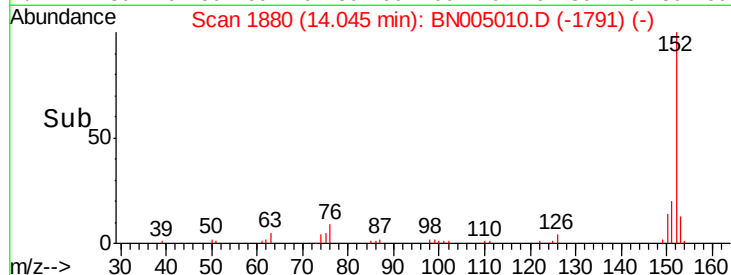
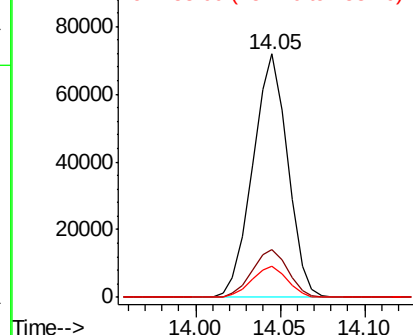
152 100

151 19.9 16.2 24.2

153 12.9 10.3 15.5



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



#50

Dimethylphthalate

Concen: 40.747 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

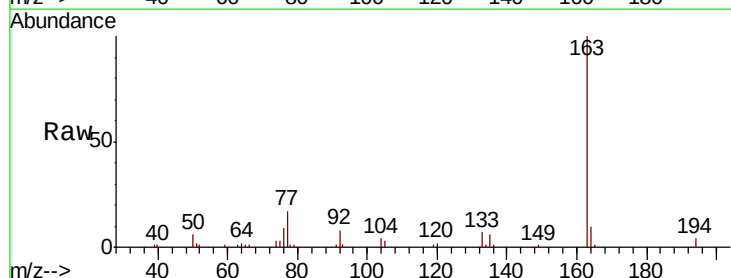
Tgt Ion:163 Resp: 78981

Ion Ratio Lower Upper

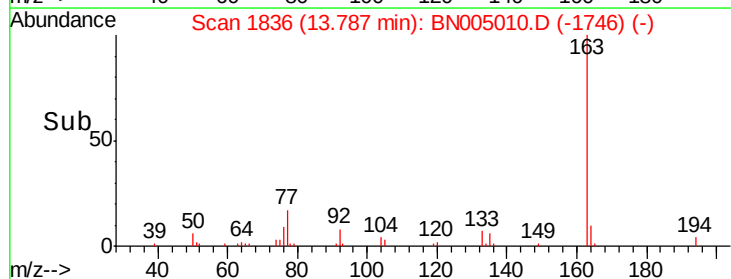
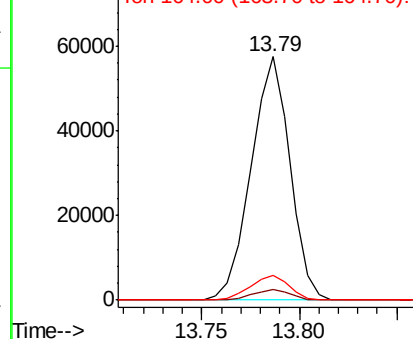
163 100

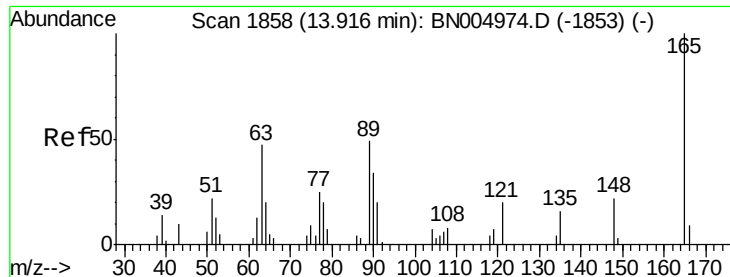
194 4.3 3.4 5.0

164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

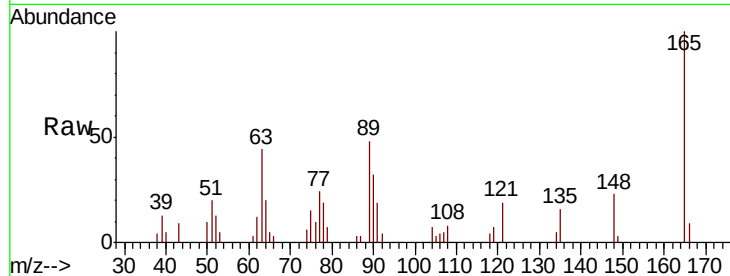




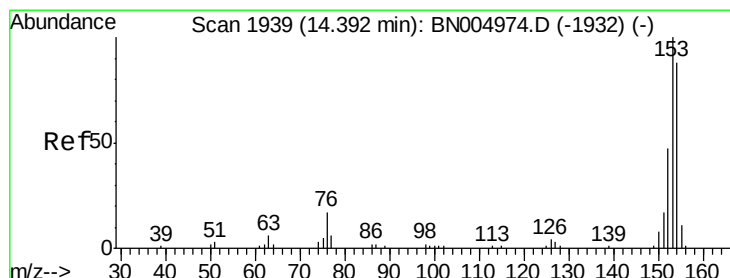
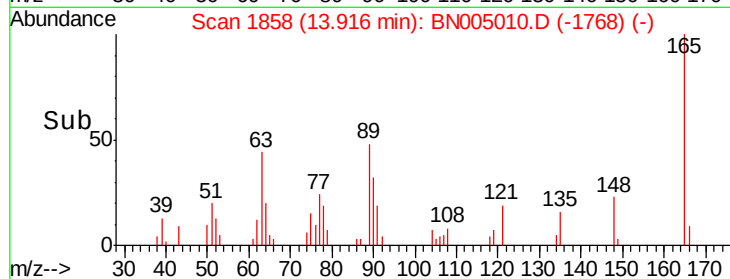
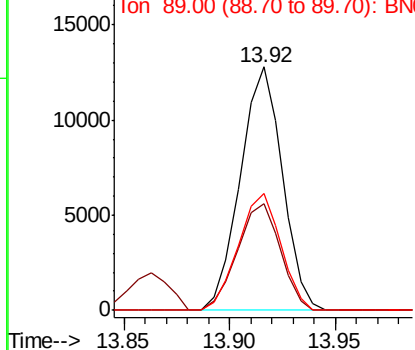
#51
 2,6-Dinitrotoluene
 Concen: 40.116 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion:165 Resp: 17694
 Ion Ratio Lower Upper
 165 100
 63 44.0 37.3 55.9
 89 47.9 39.2 58.8

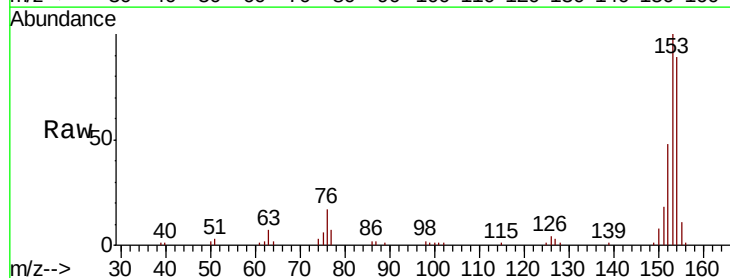


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

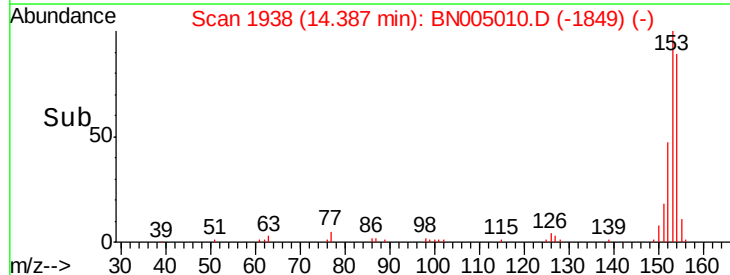
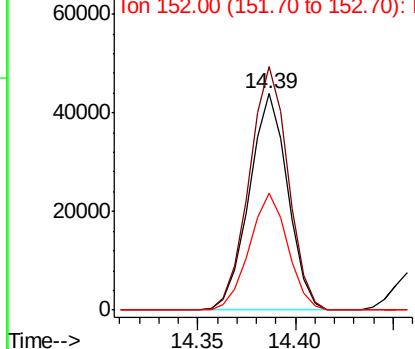


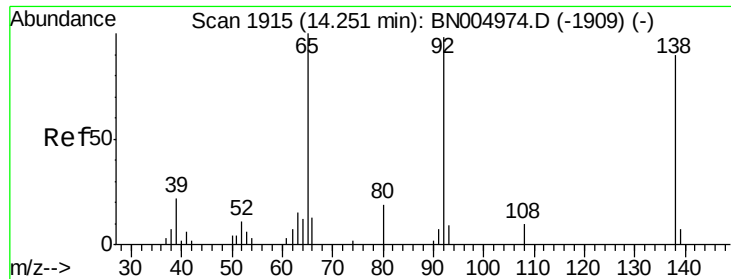
#52
 Acenaphthene
 Concen: 41.332 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:154 Resp: 59924
 Ion Ratio Lower Upper
 154 100
 153 112.5 91.0 136.4
 152 53.9 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

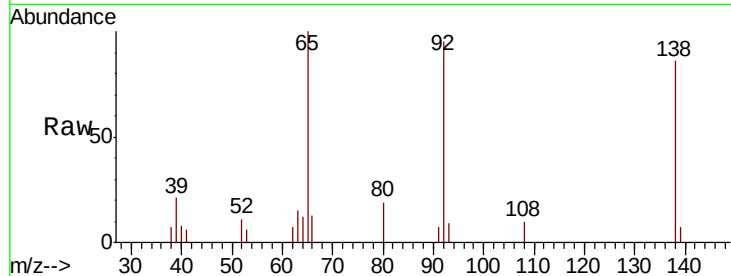




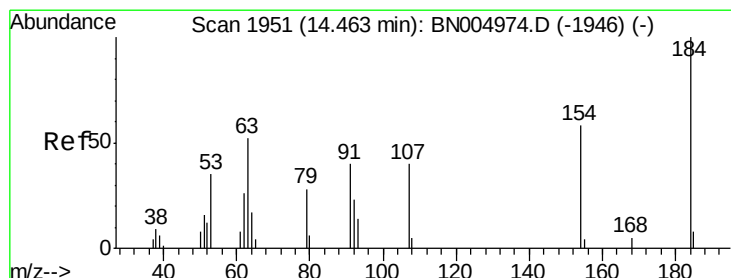
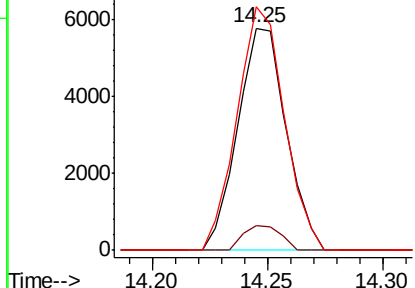
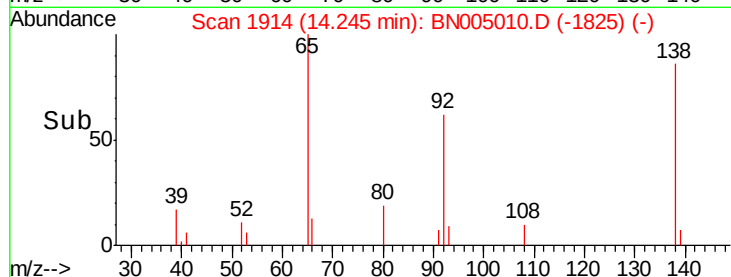
#53
 3-Nitroaniline
 Concen: 18.800 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion:138 Resp: 8475
 Ion Ratio Lower Upper
 138 100
 108 11.1 8.6 12.8
 92 109.5 86.9 130.3

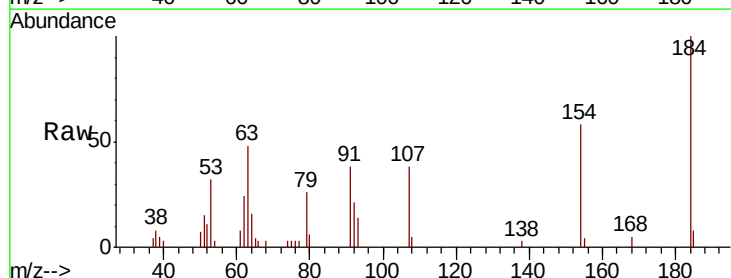


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNO

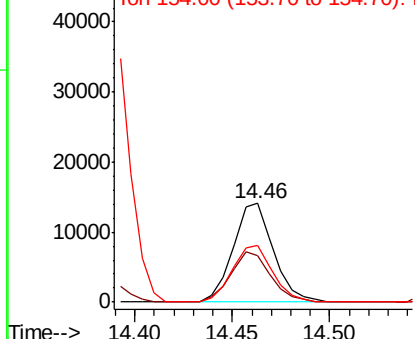
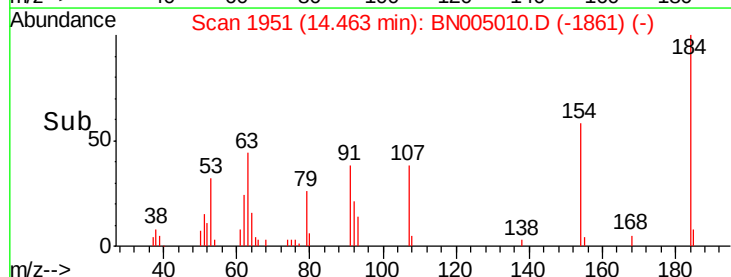


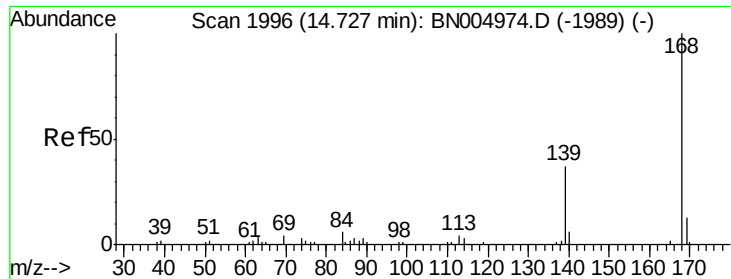
#54
 2,4-Dinitrophenol
 Concen: 76.745 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:184 Resp: 20104
 Ion Ratio Lower Upper
 184 100
 63 47.6 41.6 62.4
 154 57.6 46.8 70.2



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

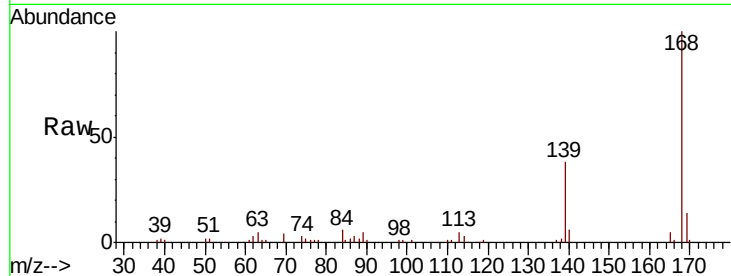




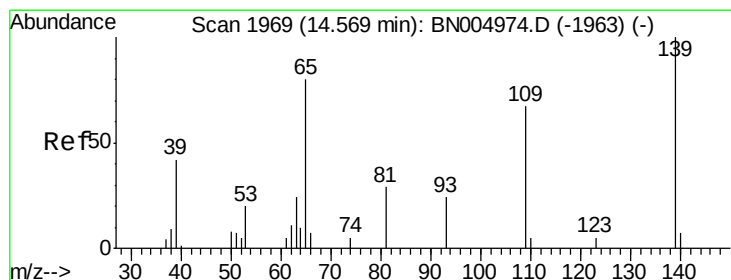
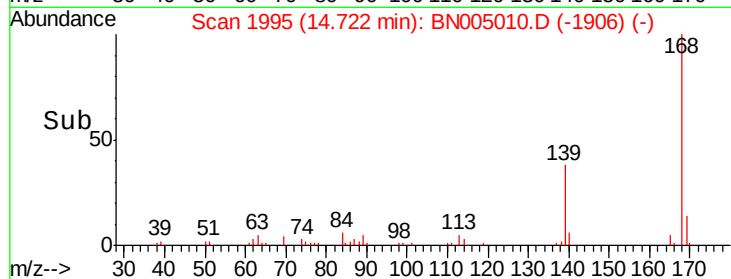
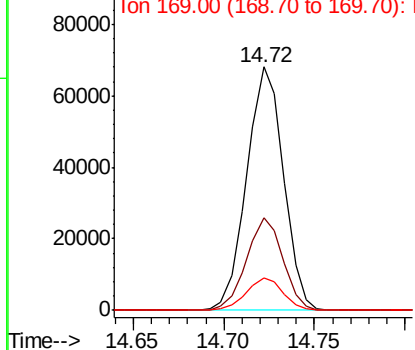
#55
Dibenzenofuran
Concen: 41.570 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

Tgt Ion:168 Resp: 95902
Ion Ratio Lower Upper
168 100
139 38.0 29.9 44.9
169 13.5 10.6 15.8

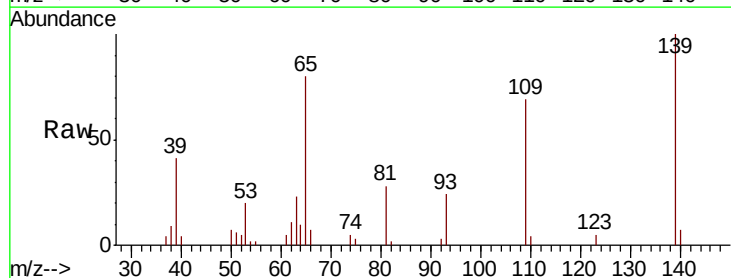


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

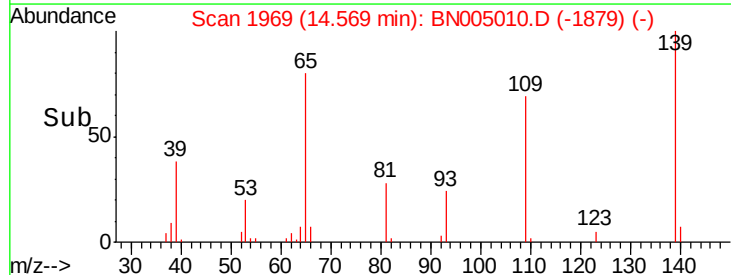
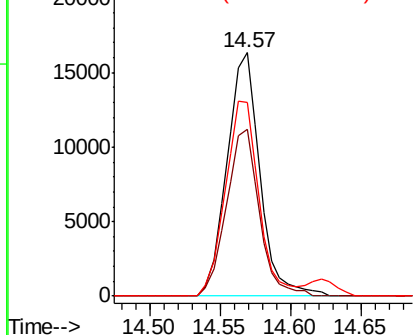


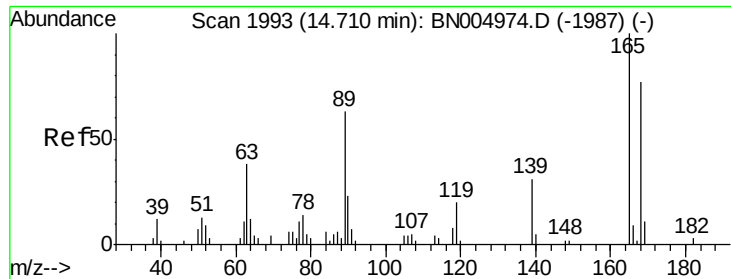
#56
4-Nitrophenol
Concen: 74.888 ng
RT: 14.57 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion:139 Resp: 26595
Ion Ratio Lower Upper
139 100
109 68.6 46.5 86.5
65 79.7 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

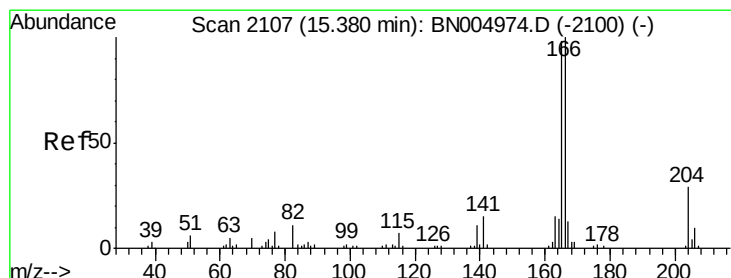
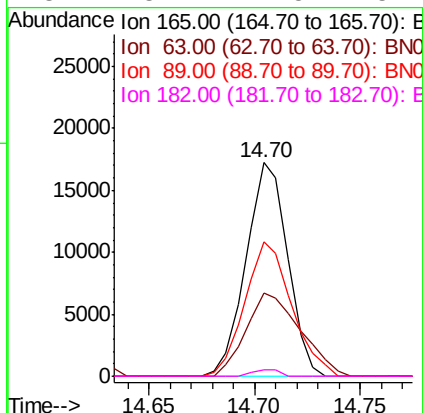
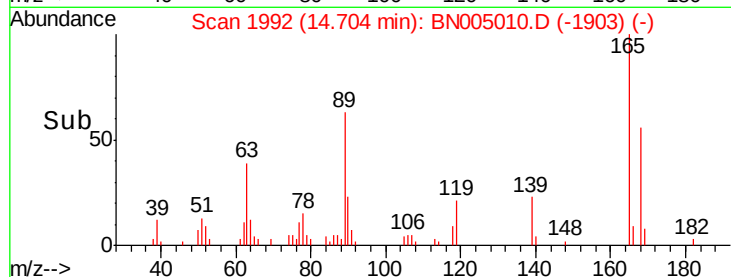
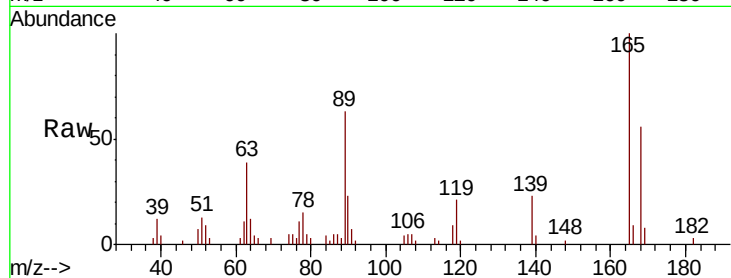




#57
2,4-Dinitrotoluene
Concen: 39.402 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

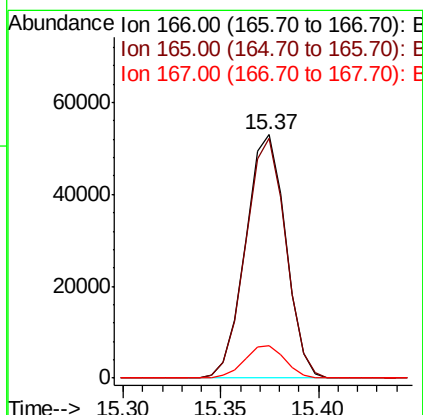
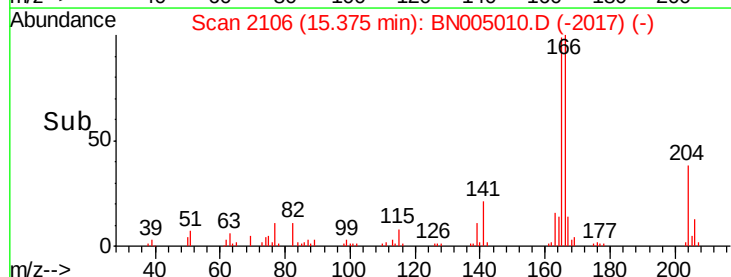
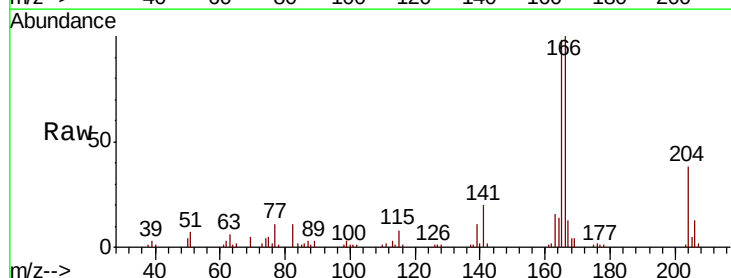
Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

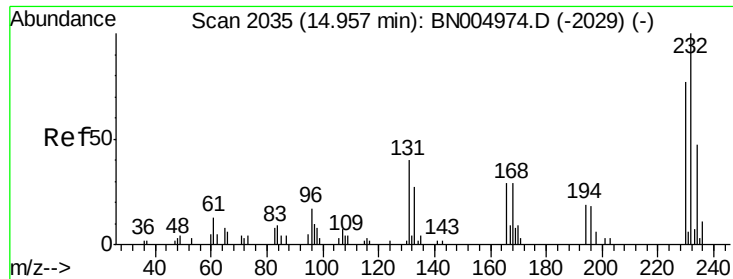
Tgt Ion:165 Resp: 23618
Ion Ratio Lower Upper
165 100
63 38.7 30.4 45.6
89 63.0 50.7 76.1
182 3.2 2.5 3.7



#58
Fluorene
Concen: 40.610 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion:166 Resp: 75682
Ion Ratio Lower Upper
166 100
165 98.2 78.3 117.5
167 13.4 10.6 15.8

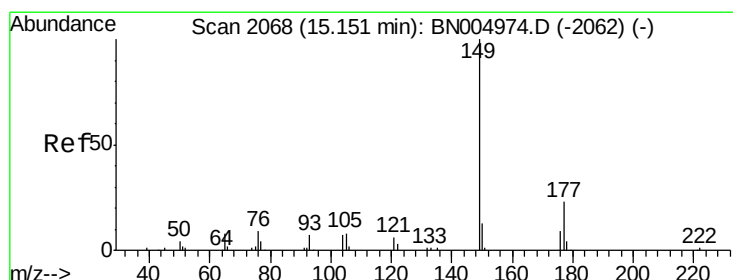
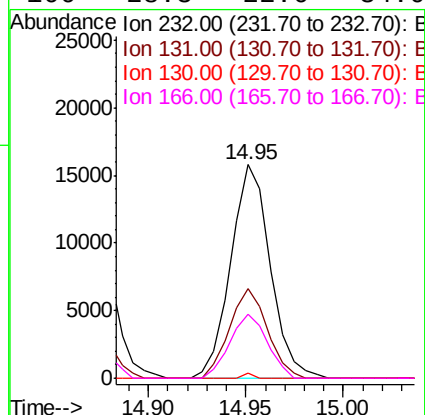
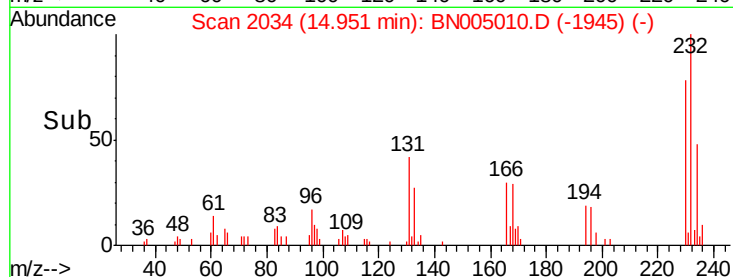
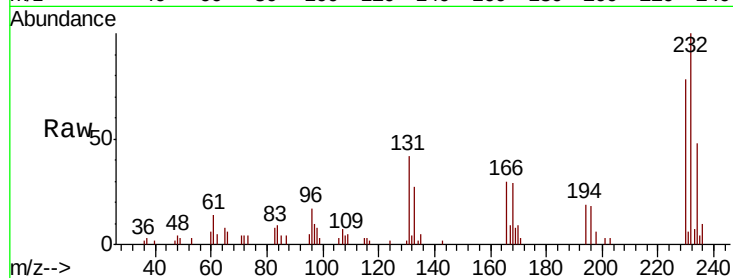




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.281 ng
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

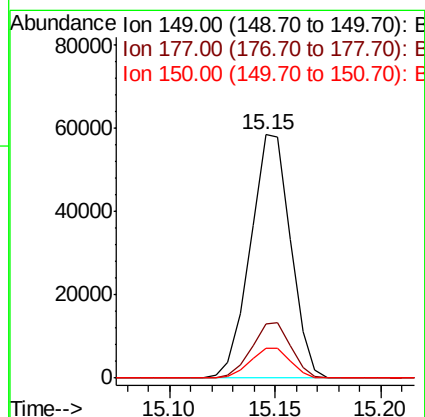
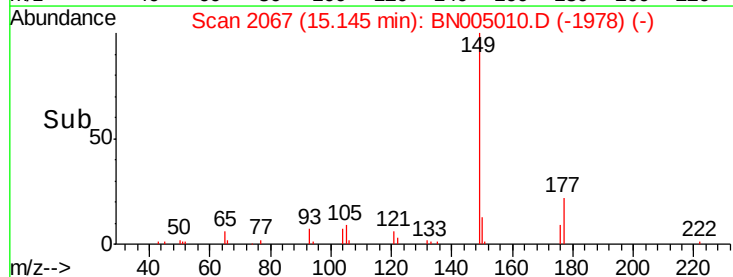
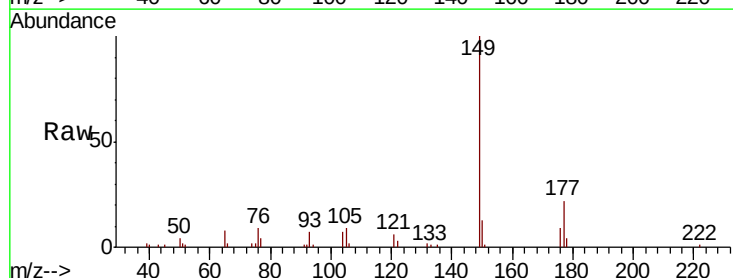
Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

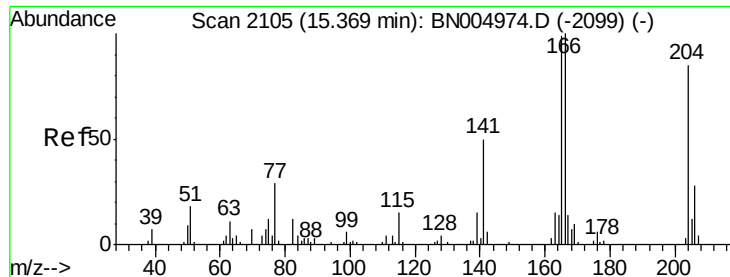
Tgt Ion: 232 Resp: 22176
Ion Ratio Lower Upper
232 100
131 40.4 32.4 48.6
130 0.6 0.9 1.3#
166 28.3 22.6 34.0



#60
Diethylphthalate
Concen: 40.015 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion: 149 Resp: 77397
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.5 10.1 15.1

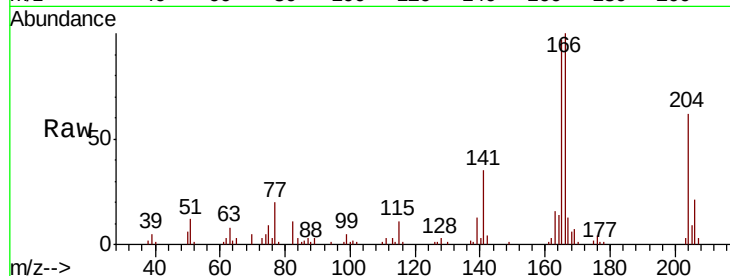




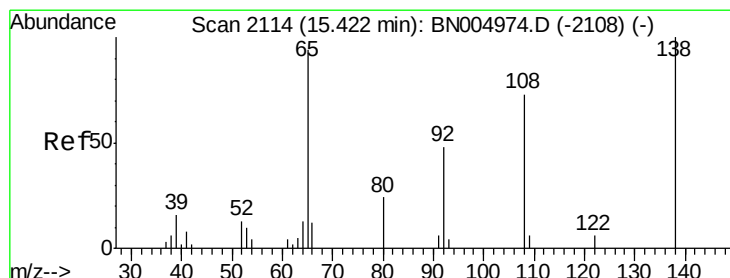
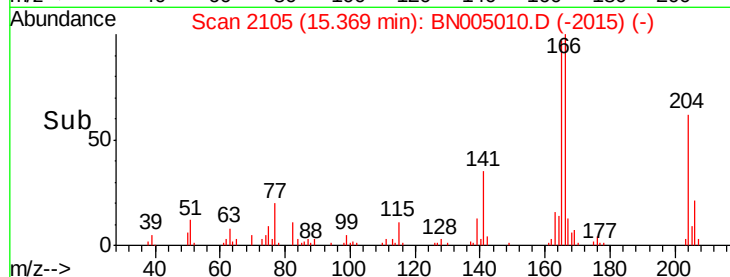
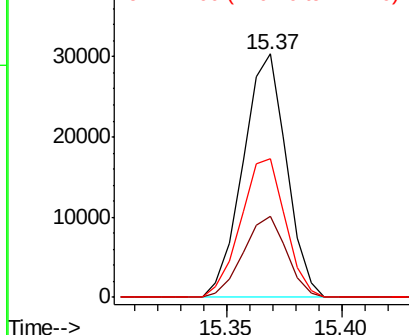
#61
 4-Chlorophenyl-phenylether
 Concen: 41.390 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion:204 Resp: 39793
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.5 39.7
 141 56.7 47.2 70.8

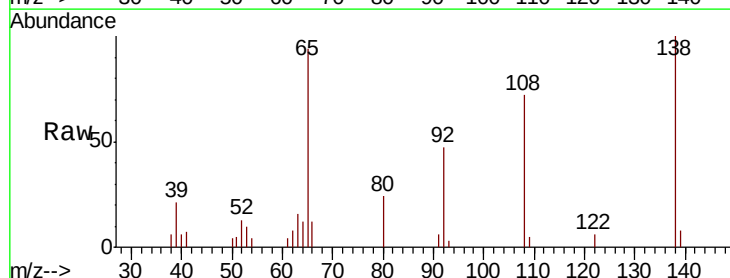


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

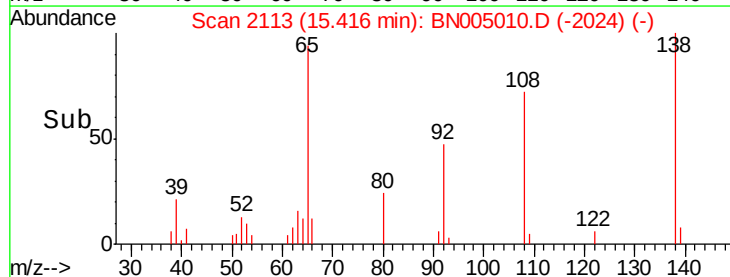
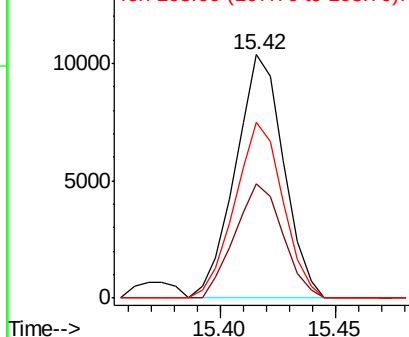


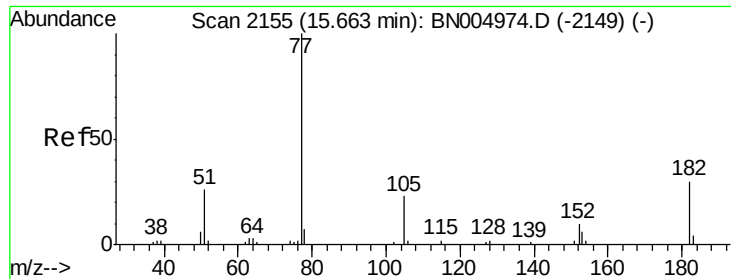
#62
 4-Nitroaniline
 Concen: 33.329 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:138 Resp: 15096
 Ion Ratio Lower Upper
 138 100
 92 47.2 26.4 66.4
 108 72.1 50.8 90.8



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





#63

Azobenzene

Concen: 39.769 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

Tgt Ion: 77 Resp: 64033

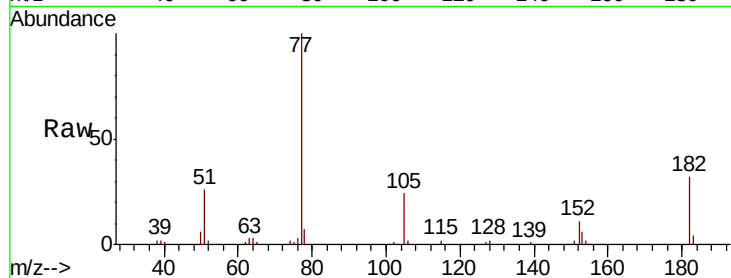
Ion Ratio Lower Upper

77 100

182 32.1 10.0 50.0

105 23.7 2.9 42.9

51 26.1 6.0 46.0

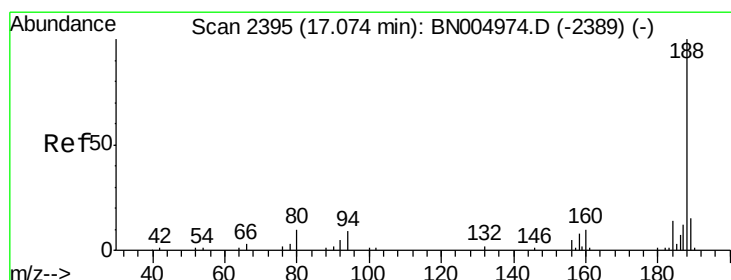
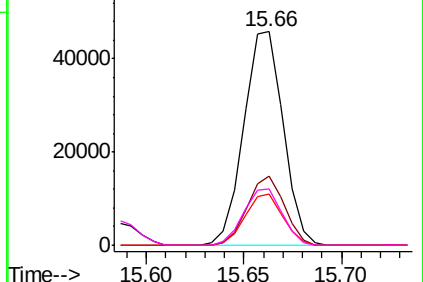
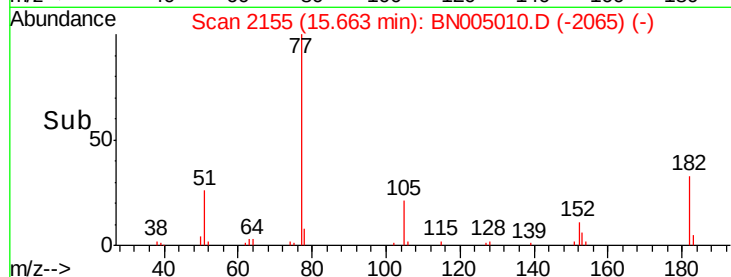


Abundance Ion 77.00 (76.70 to 77.70): BNC

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: BN005010.D

Acq: 28 Mar 2019 00:36

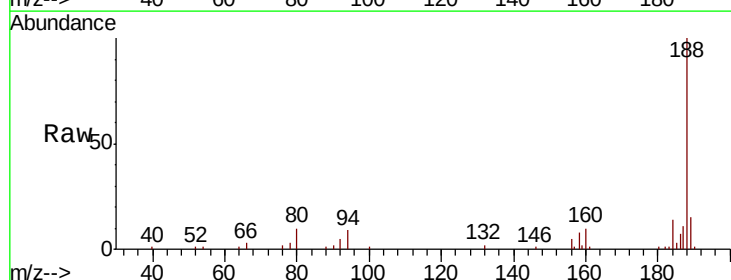
Tgt Ion: 188 Resp: 47912

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

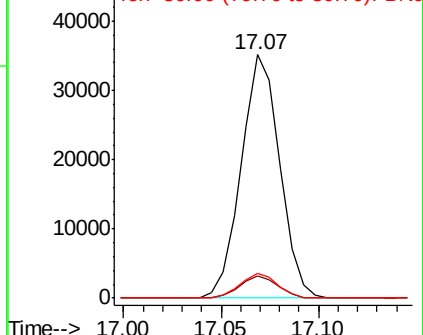
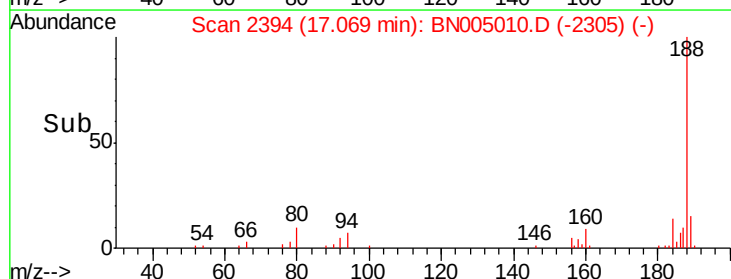
80 10.0 7.8 11.6

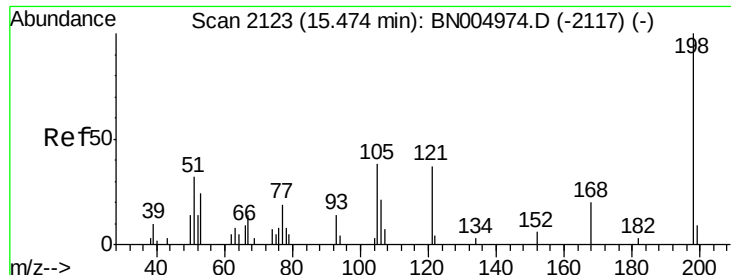


Abundance Ion 188.00 (187.70 to 188.70): BNC

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: 39.807 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

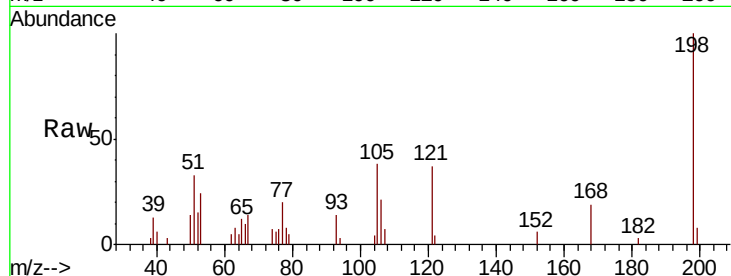
Tgt Ion:198 Resp: 12635

Ion Ratio Lower Upper

198 100

51 32.6 12.0 52.0

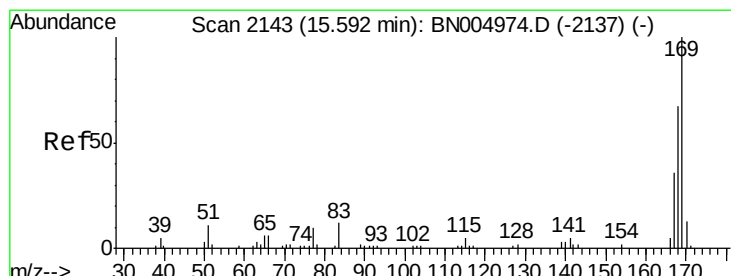
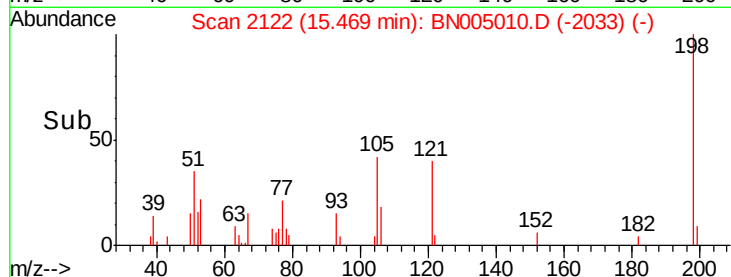
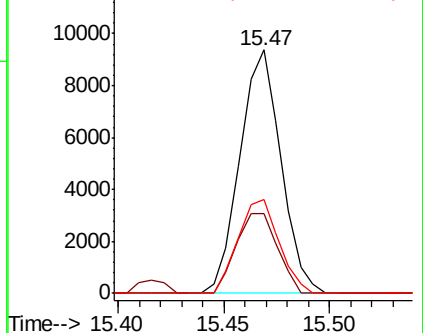
105 38.3 17.6 57.6



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: 43.229 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

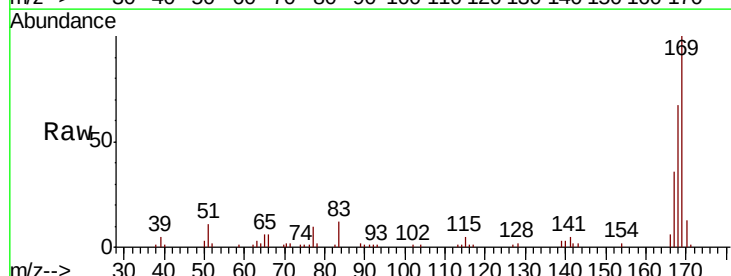
Tgt Ion:169 Resp: 65241

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

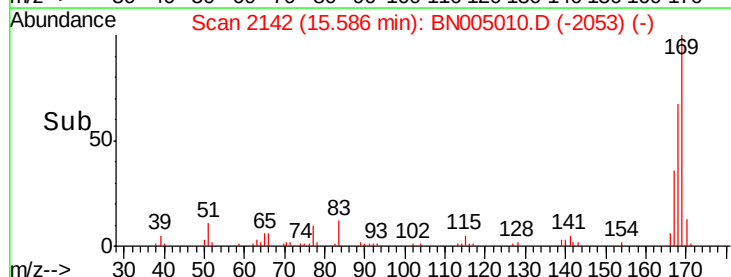
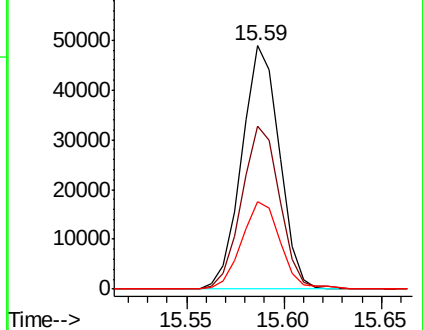
167 35.8 28.9 43.3

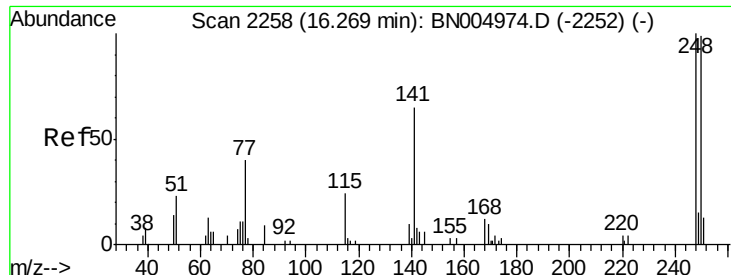


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

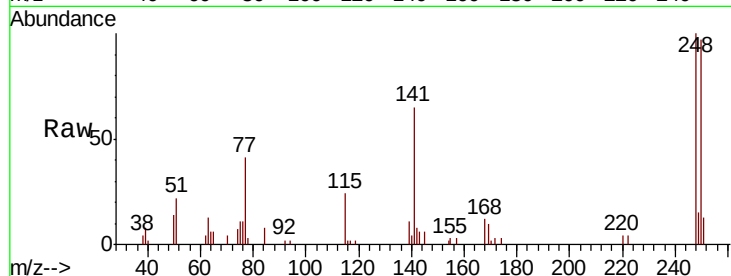




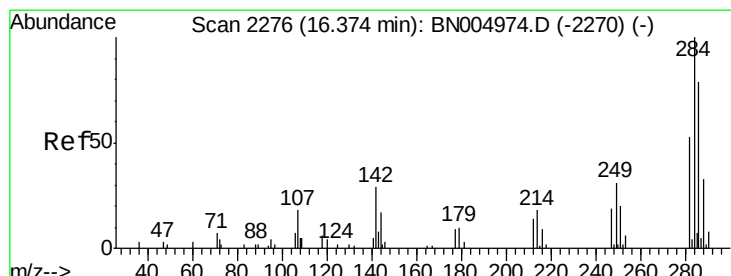
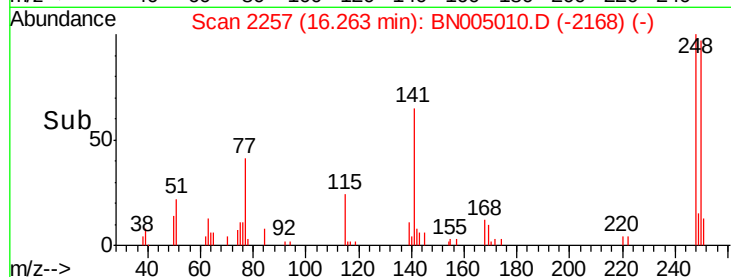
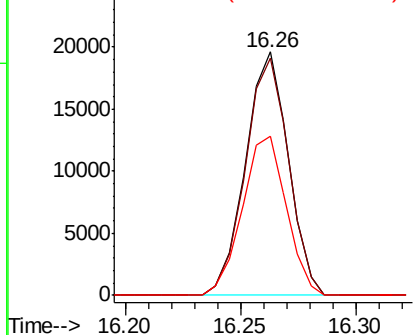
#67
 4-Bromophenyl-phenylether
 Concen: 42.504 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampled :
 IDOC-S-01

Tgt Ion:248 Resp: 25413
 Ion Ratio Lower Upper
 248 100
 250 97.4 79.4 119.2
 141 65.2 52.3 78.5

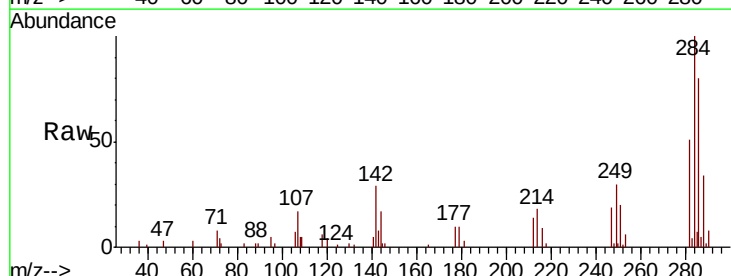


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

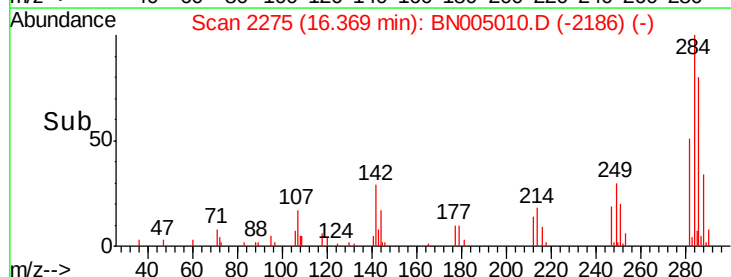
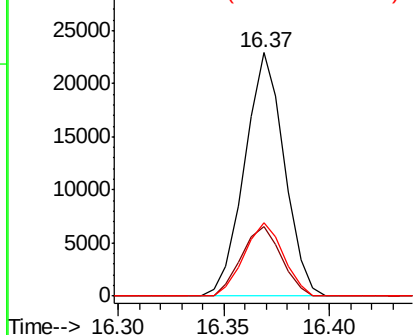


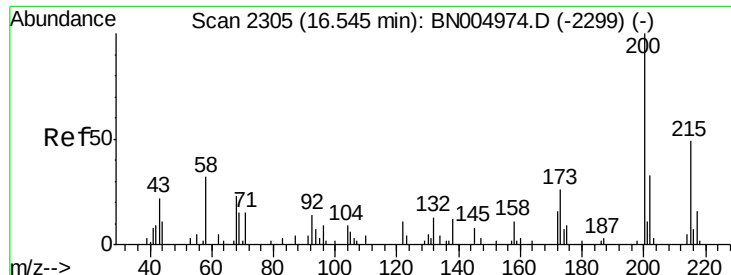
#68
 Hexachlorobenzene
 Concen: 42.669 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:284 Resp: 29889
 Ion Ratio Lower Upper
 284 100
 142 28.7 23.5 35.3
 249 30.3 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: 36.888 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

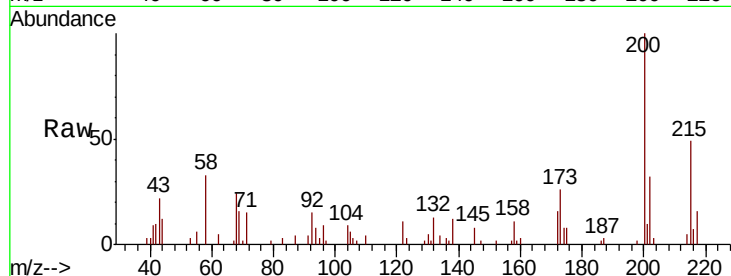
Tgt Ion:200 Resp: 19890

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

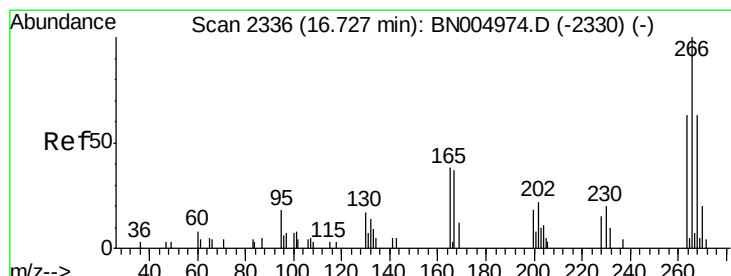
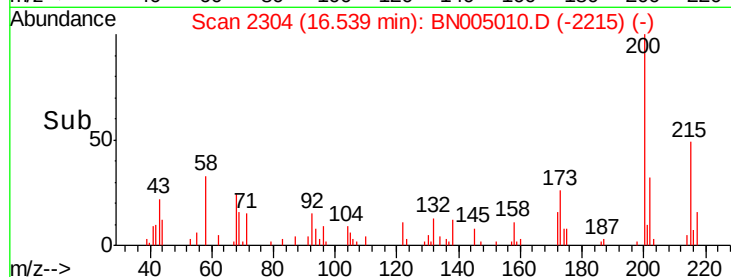
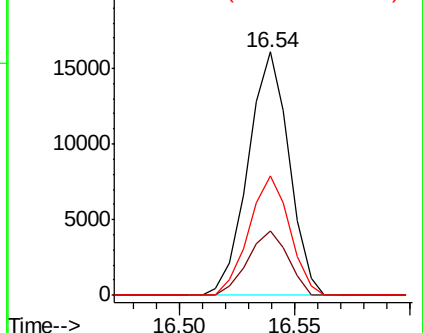
215 48.9 28.8 68.8



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: 82.901 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

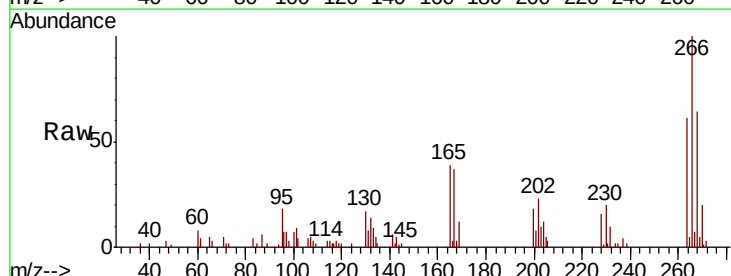
Tgt Ion:266 Resp: 30532

Ion Ratio Lower Upper

266 100

268 63.7 50.8 76.2

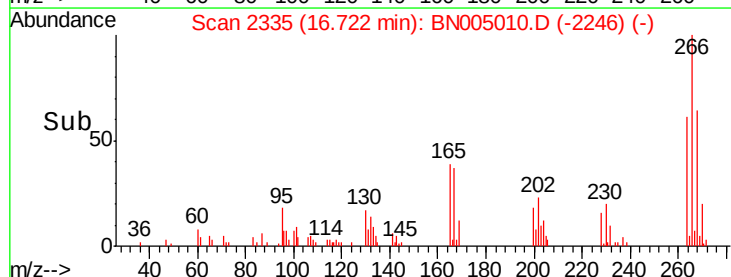
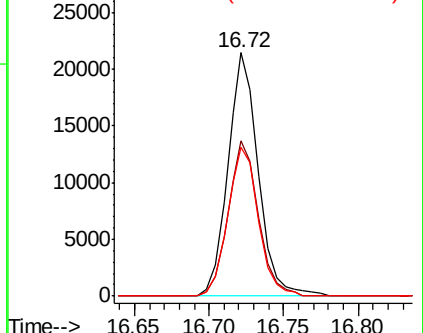
264 61.4 50.0 75.0

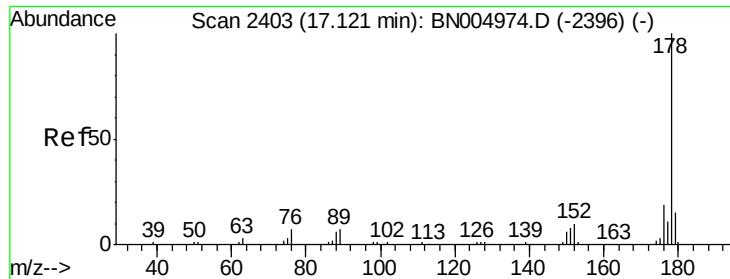


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

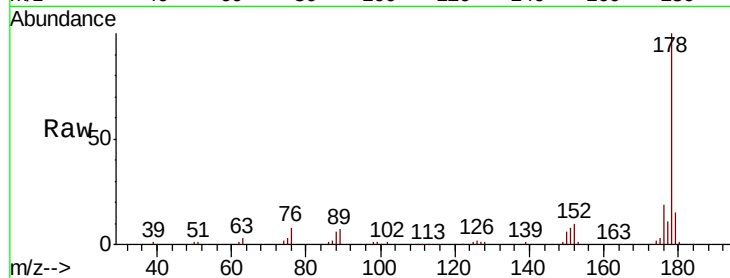




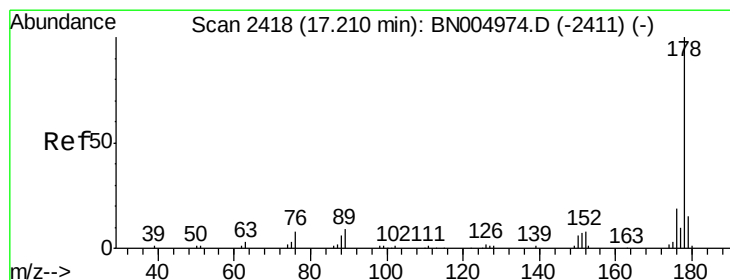
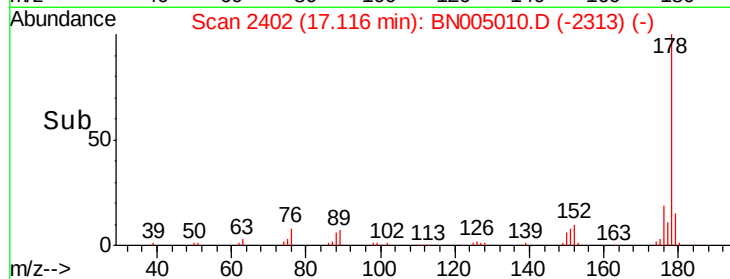
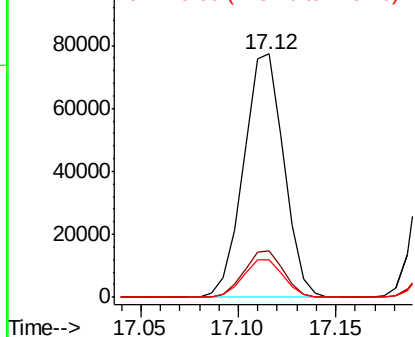
#71
Phenanthrene
Concen: 40.825 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampled :
IDOC-S-01

Tgt Ion:178 Resp: 109906
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.3 18.5

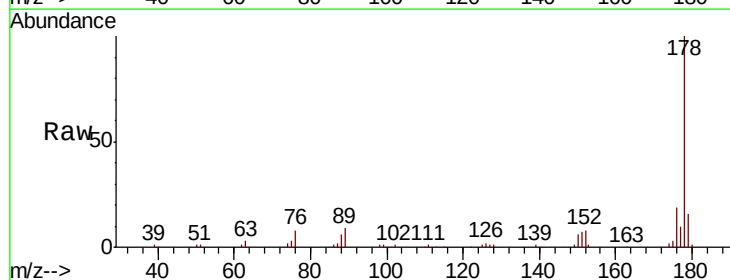


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

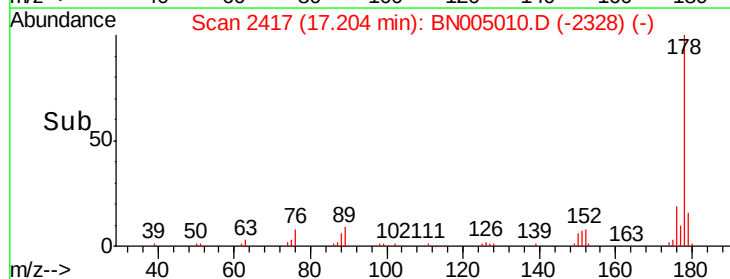
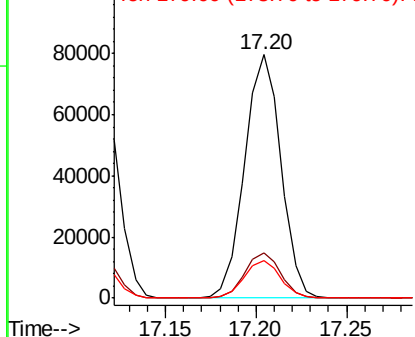


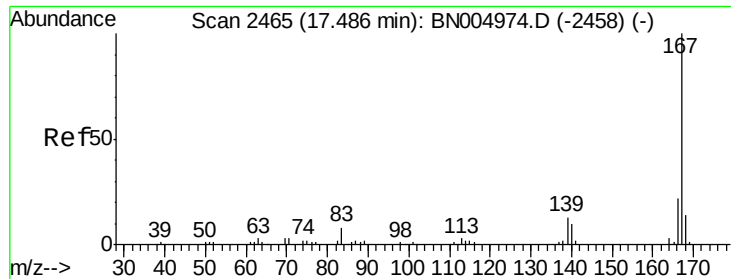
#72
Anthracene
Concen: 41.334 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion:178 Resp: 110760
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 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

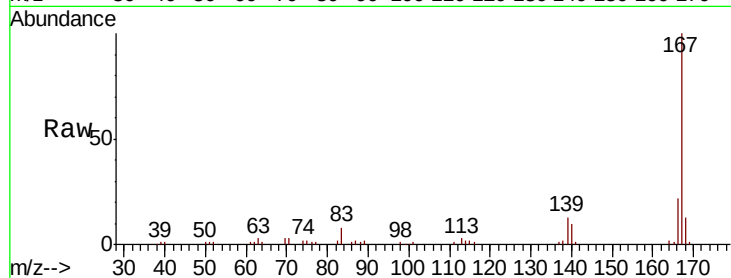




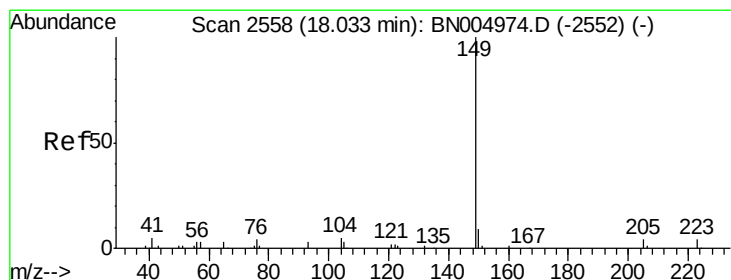
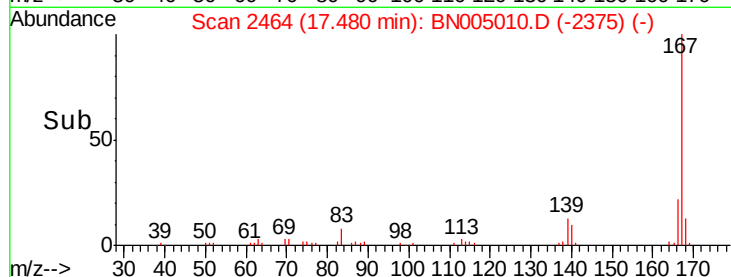
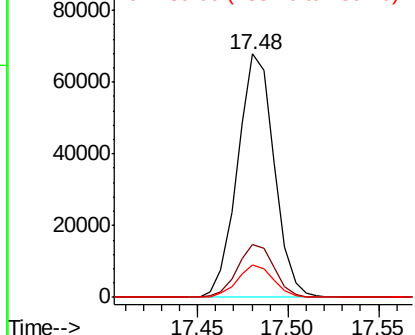
#73
 Carbazole
 Concen: 38.949 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

Tgt Ion:167 Resp: 94998
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.2 10.6 16.0

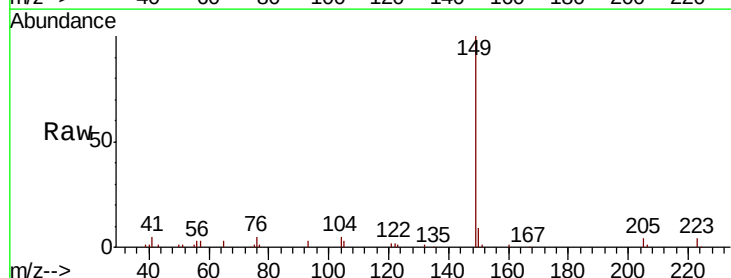


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

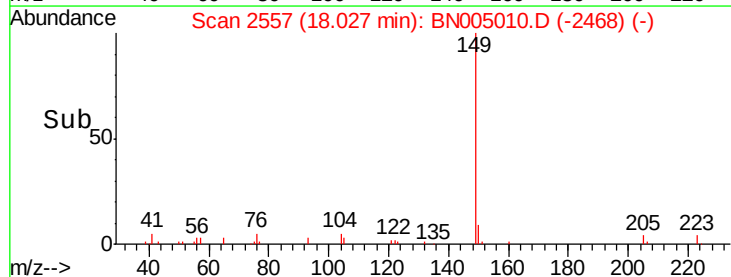
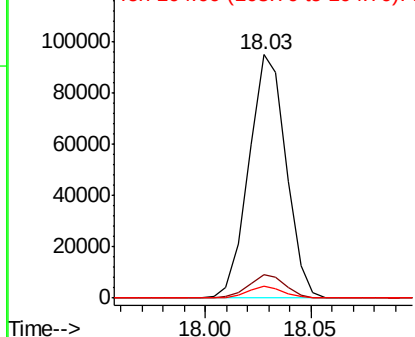


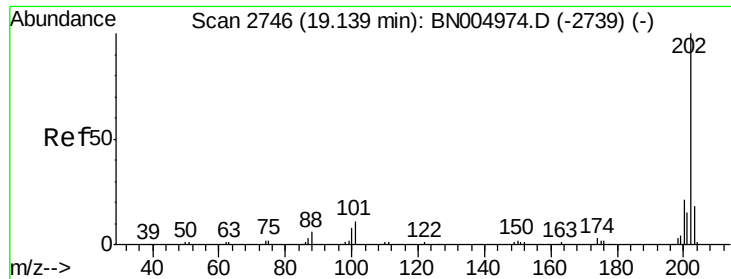
#74
 Di-n-butylphthalate
 Concen: 39.079 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion:149 Resp: 116110
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.7 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: 37.177 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

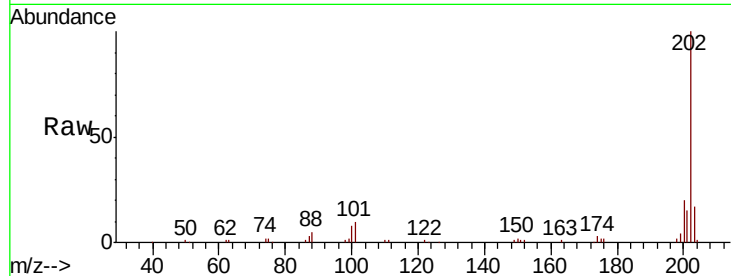
Tgt Ion:202 Resp: 114179

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.1

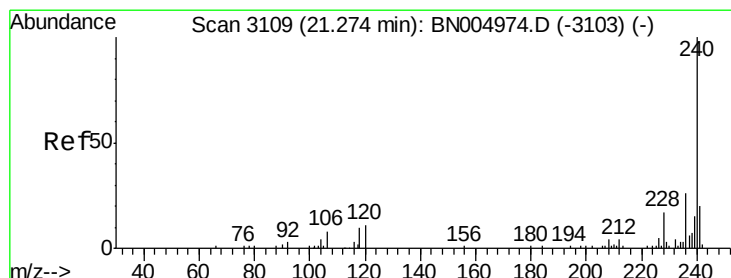
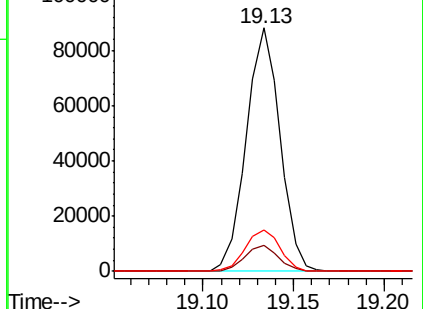
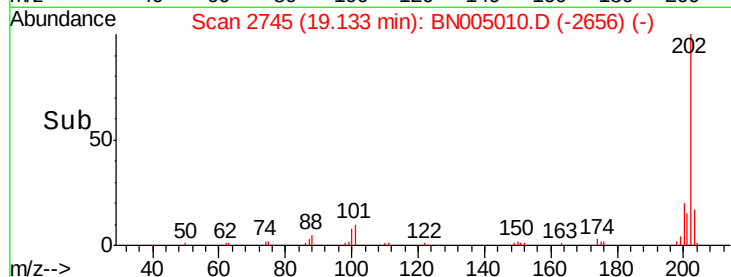
203 17.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

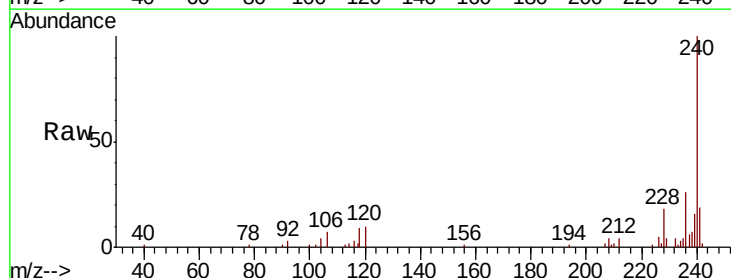
Tgt Ion:240 Resp: 37549

Ion Ratio Lower Upper

240 100

120 9.9 8.5 12.7

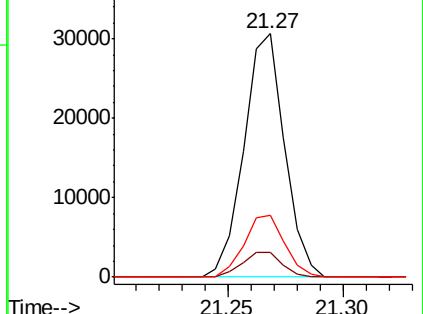
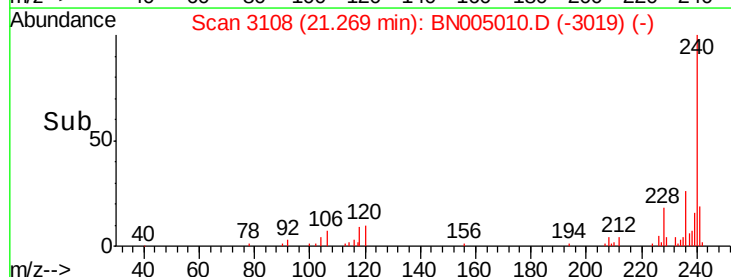
236 25.5 21.2 31.8

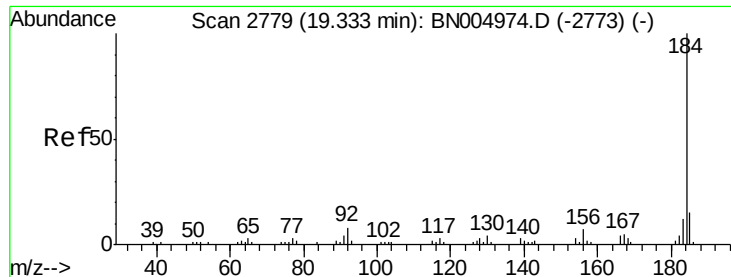


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.986 ng

RT: 19.33 min Scan# 2778

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

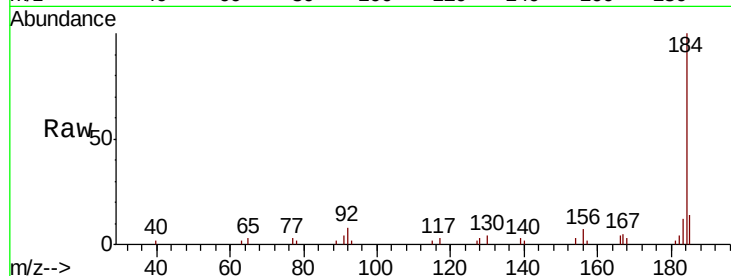
Tgt Ion:184 Resp: 28068

Ion Ratio Lower Upper

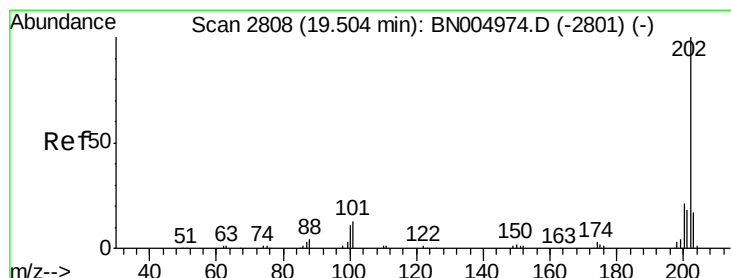
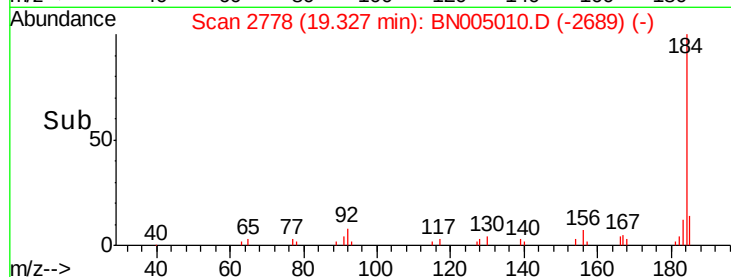
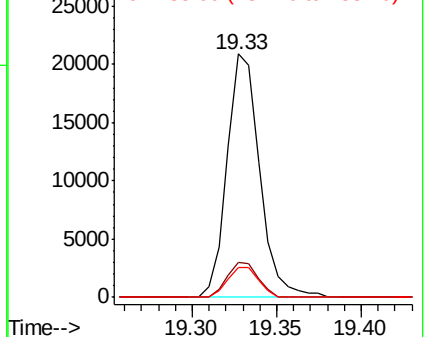
184 100

185 14.3 11.8 17.8

183 12.5 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.396 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

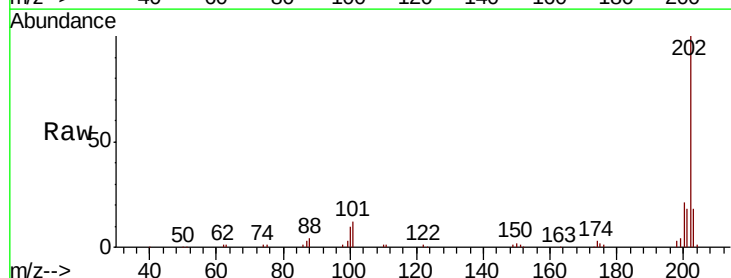
Tgt Ion:202 Resp: 113819

Ion Ratio Lower Upper

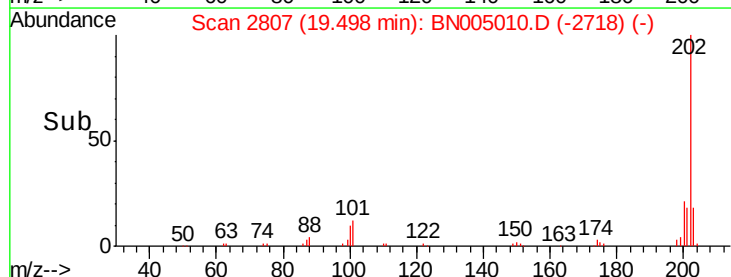
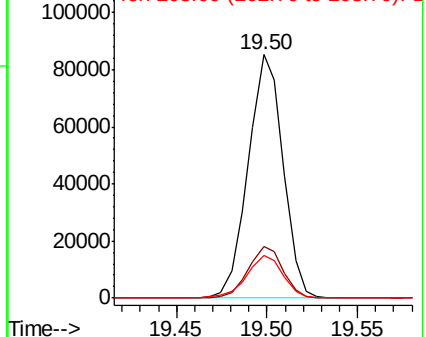
202 100

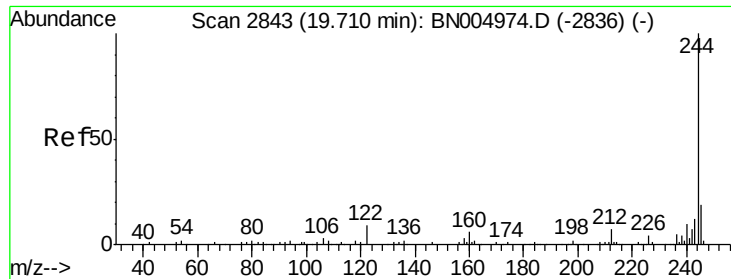
200 21.1 17.0 25.4

203 17.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.344 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

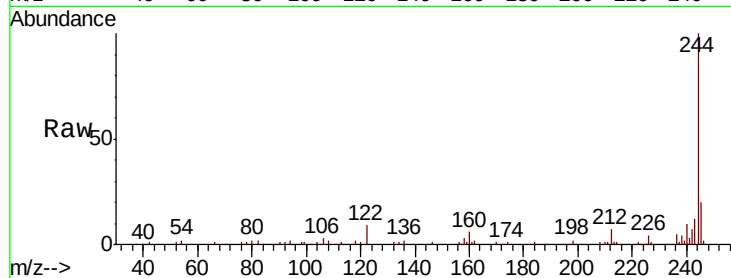
Tgt Ion:244 Resp: 172302

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

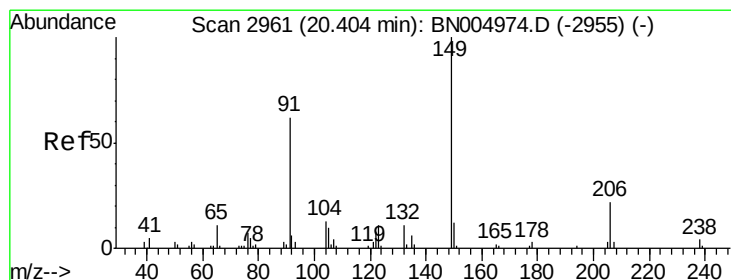
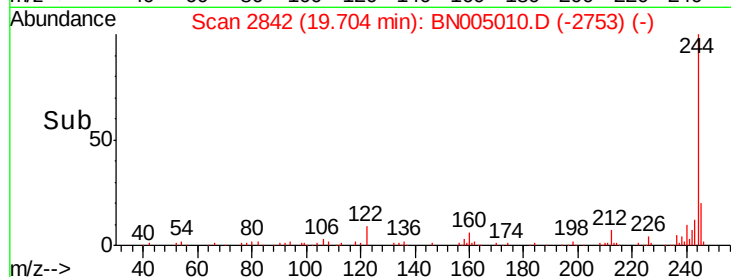
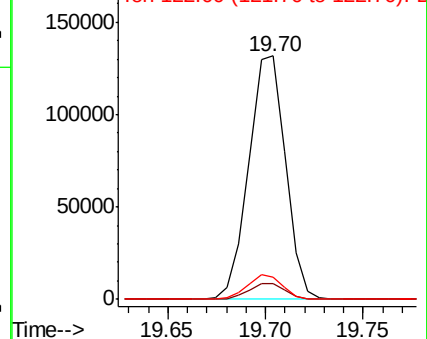
122 9.2 7.4 11.2



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: 41.956 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

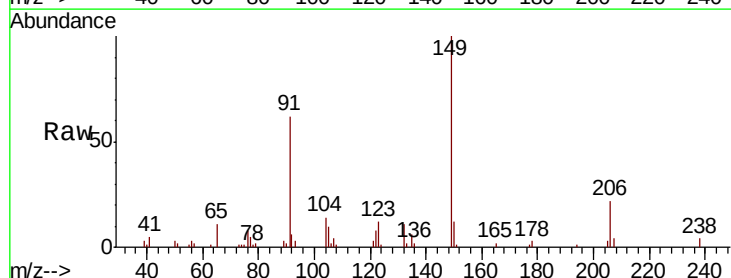
Tgt Ion:149 Resp: 42743

Ion Ratio Lower Upper

149 100

91 62.1 49.3 73.9

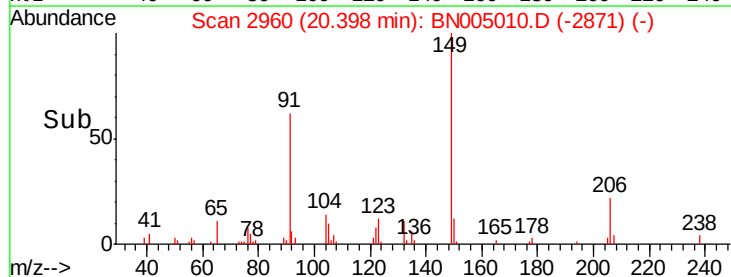
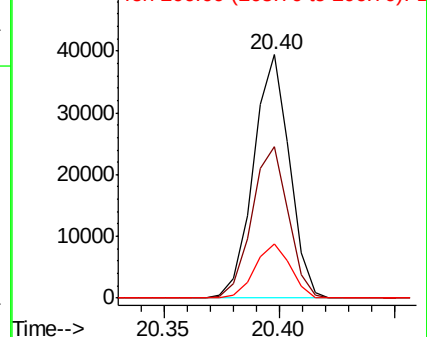
206 22.5 17.9 26.9

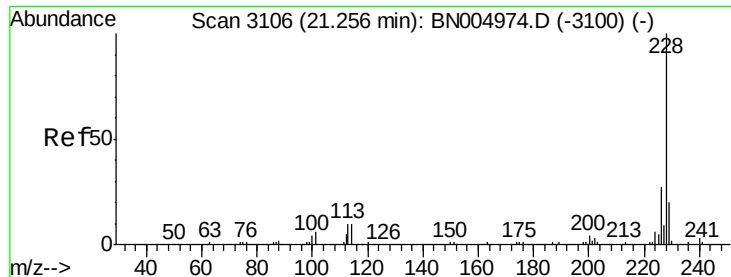


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.021 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

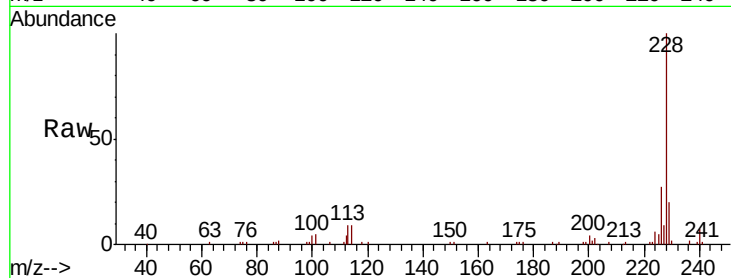
Tgt Ion:228 Resp: 93606

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.6

229 19.9 15.9 23.9

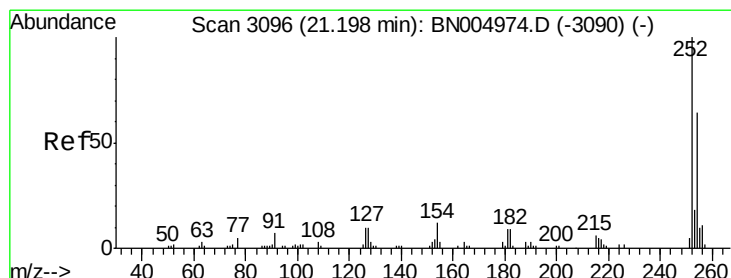
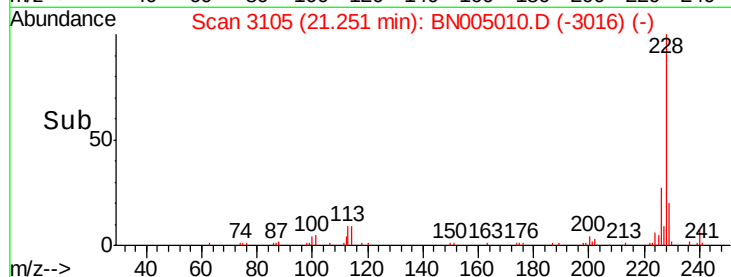
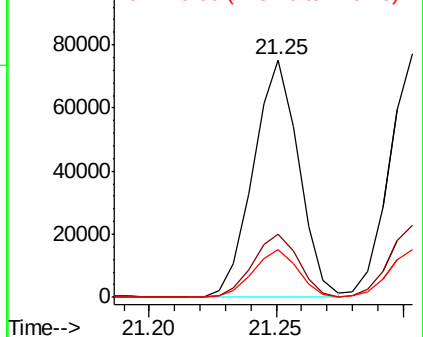


Abundance

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: 30.794 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

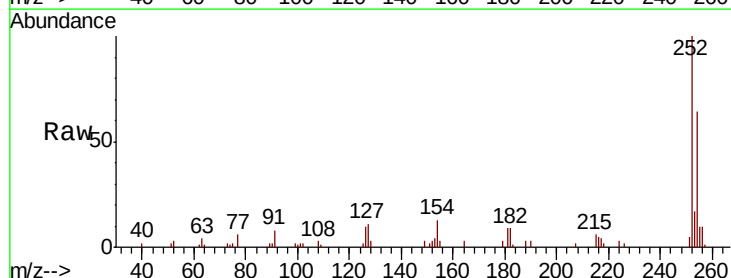
Tgt Ion:252 Resp: 26933

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

126 10.5 7.9 11.9

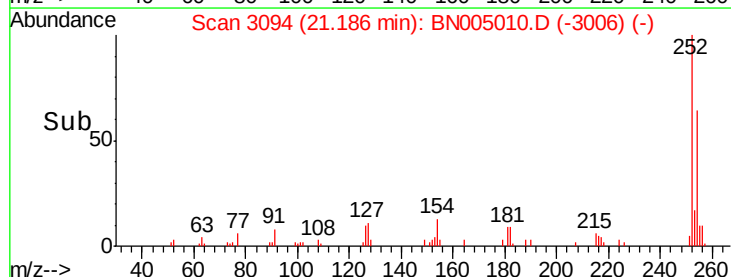
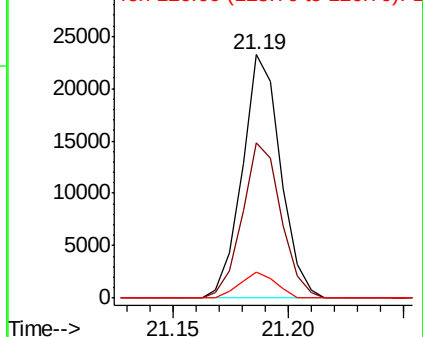


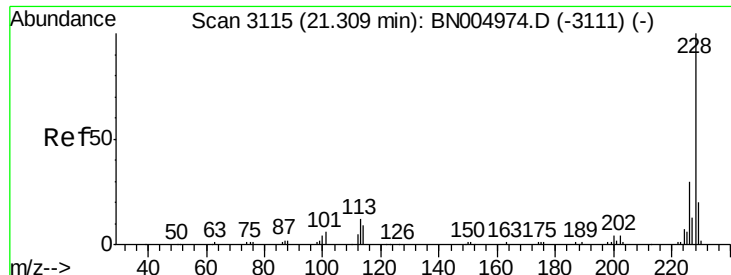
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

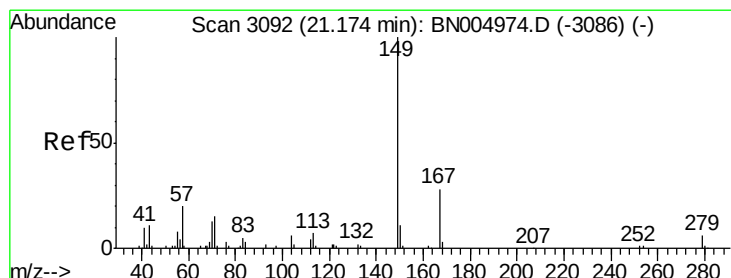
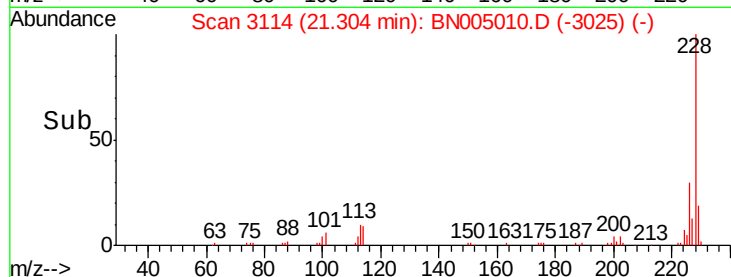
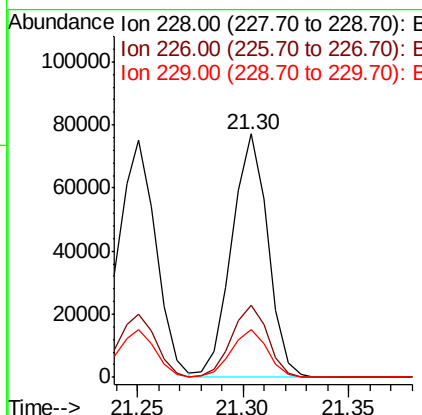
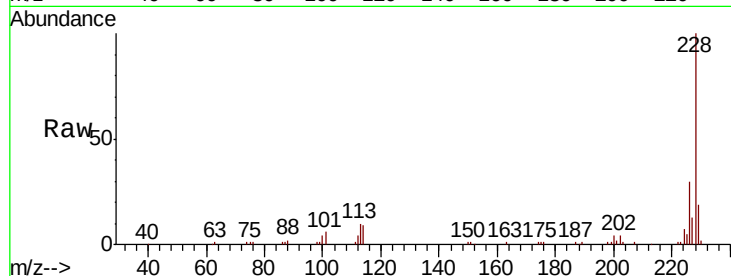




#83
Chrysene
 Concen: 40.872 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

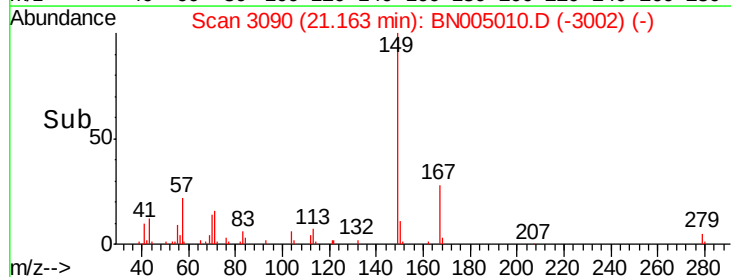
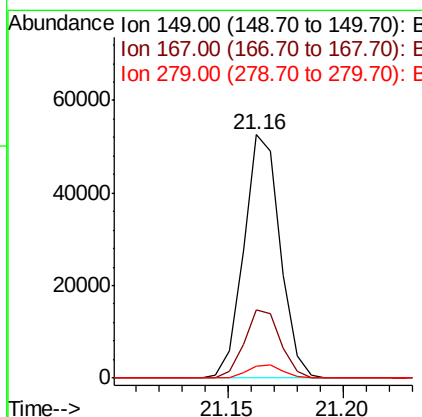
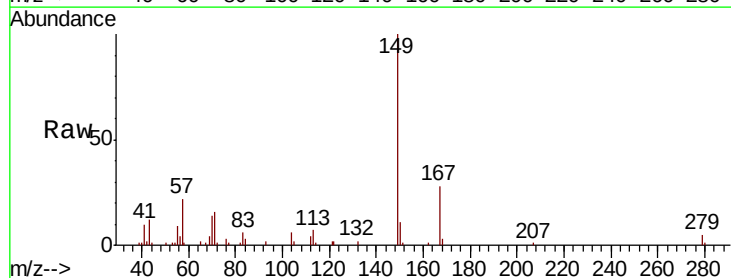
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-01

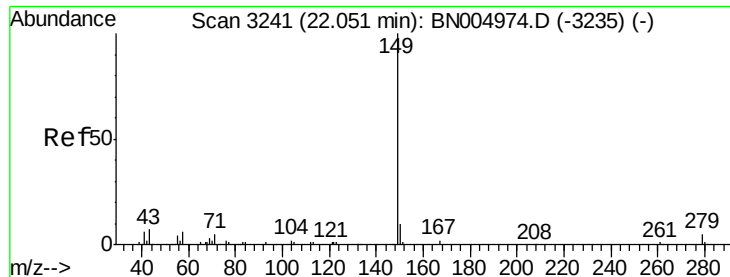
Tgt Ion: 228 Resp: 91311
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.2
 229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.945 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BN005010.D
 Acq: 28 Mar 2019 00:36

Tgt Ion: 149 Resp: 57714
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 5.0 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 39.310 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

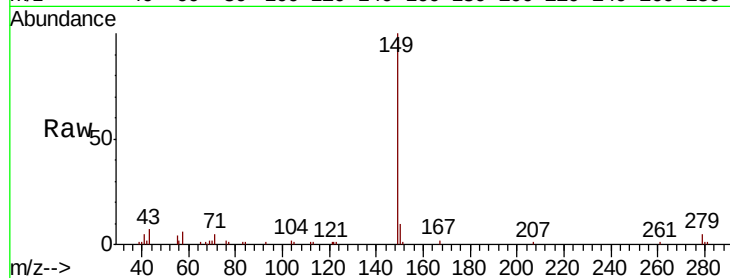
Tgt Ion:149 Resp: 89423

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

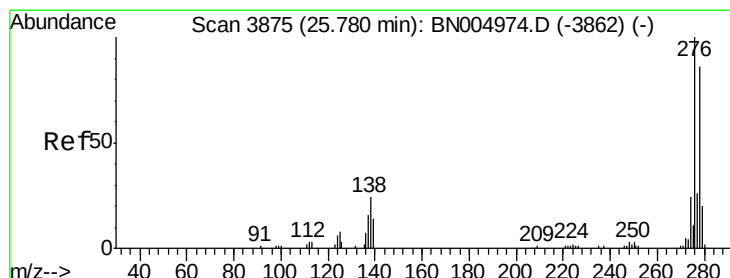
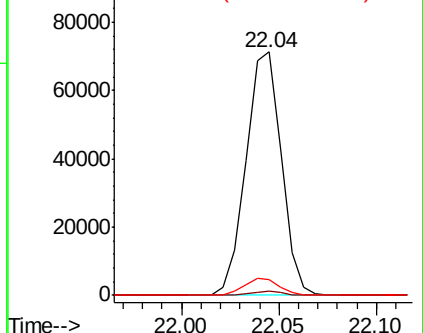
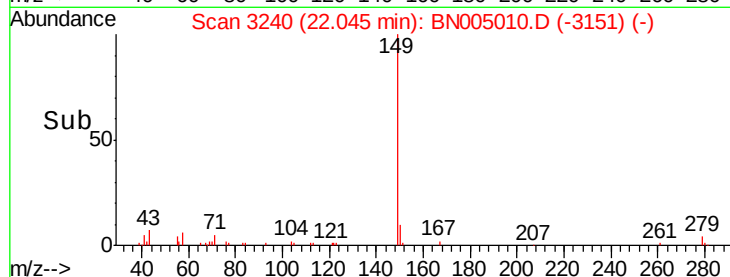
43 6.8 5.8 8.6



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: 38.405 ng

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

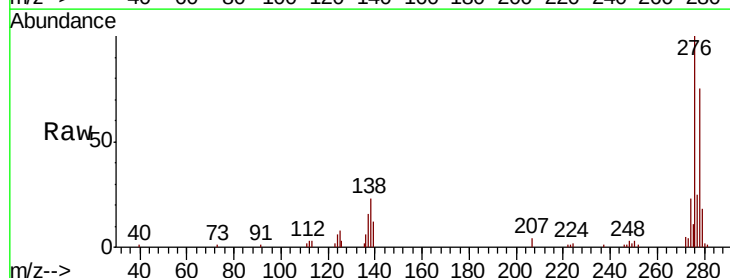
Tgt Ion:276 Resp: 97474

Ion Ratio Lower Upper

276 100

138 23.3 18.5 27.7

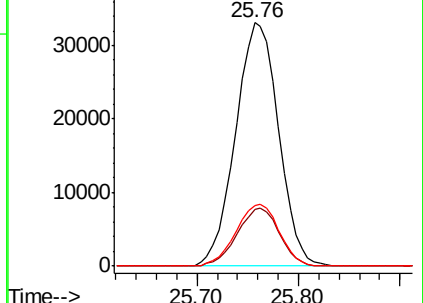
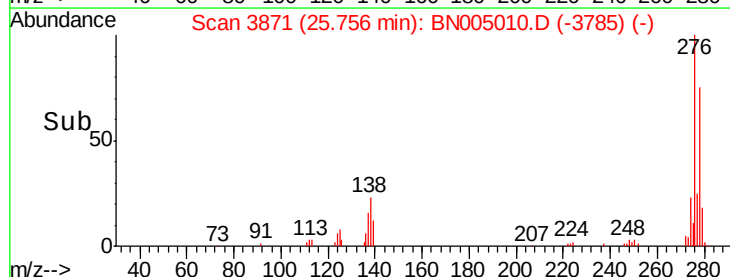
277 25.4 20.4 30.6

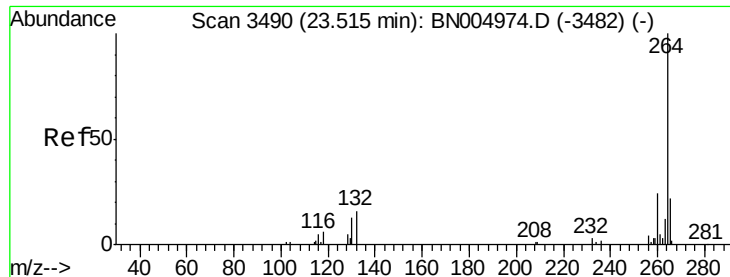


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

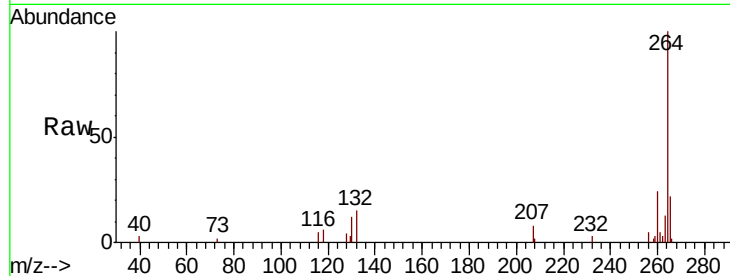




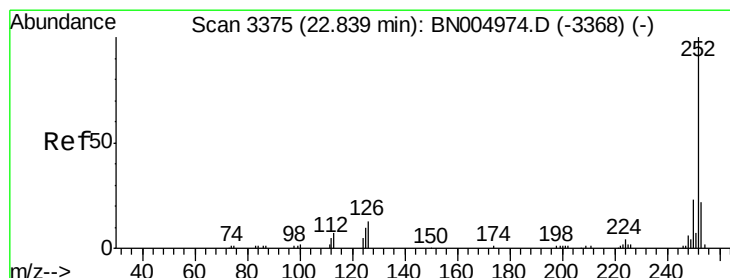
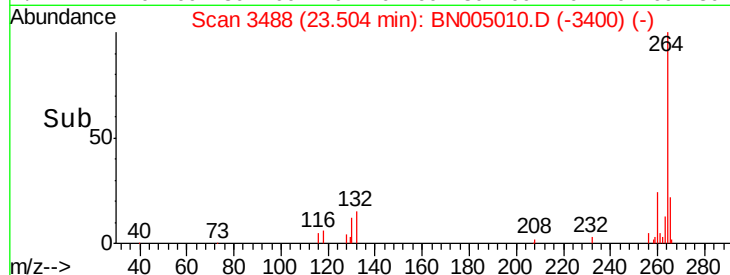
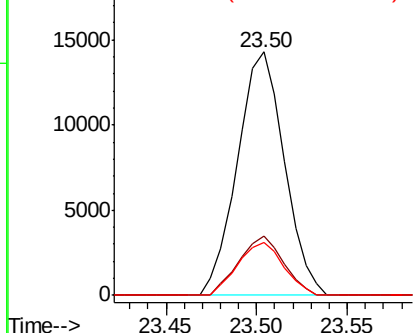
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Instrument :
BNA_N
ClientSampleId :
IDOC-S-01

Tgt Ion:264 Resp: 25748
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 21.5 17.2 25.8

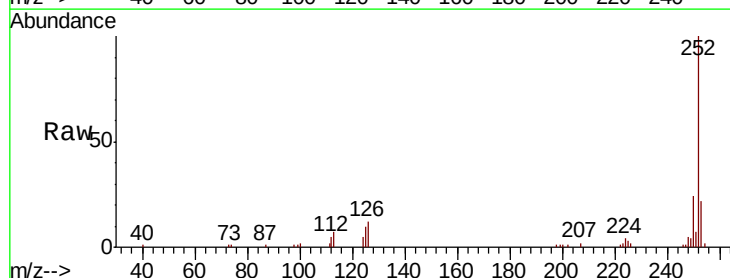


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

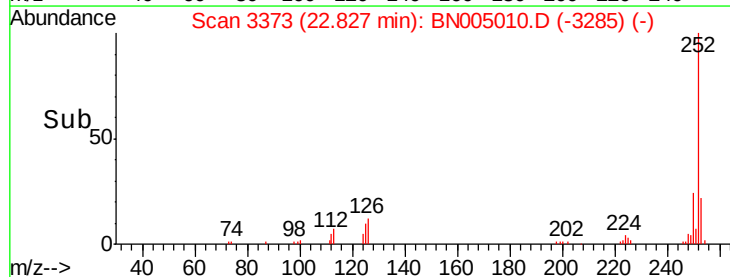
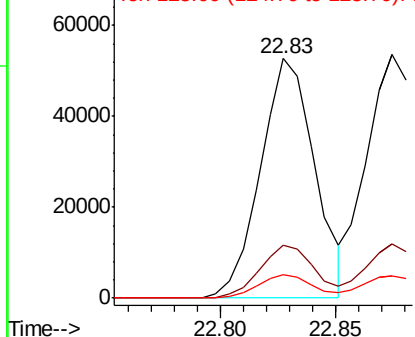


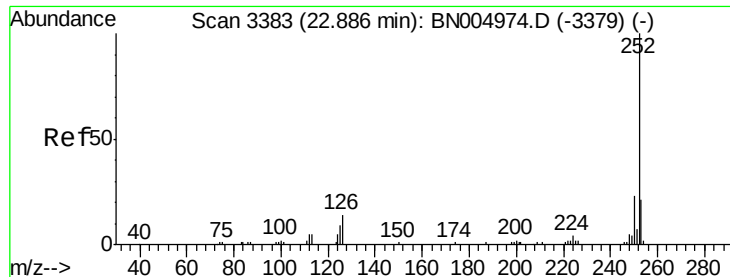
#88
Benzo(b)fluoranthene
Concen: 54.329 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN005010.D
Acq: 28 Mar 2019 00:36

Tgt Ion:252 Resp: 86104
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.9 8.1 12.1



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





#89

Benzo(k)fluoranthene

Concen: 58.243 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

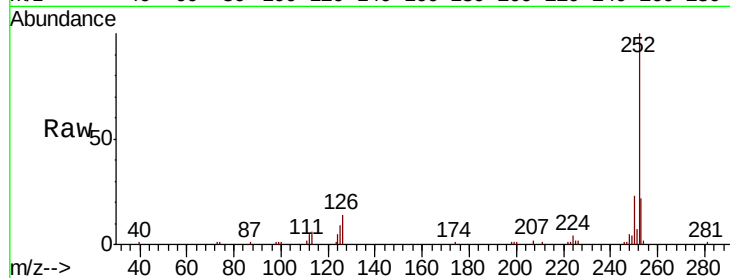
Tgt Ion:252 Resp: 84648

Ion Ratio Lower Upper

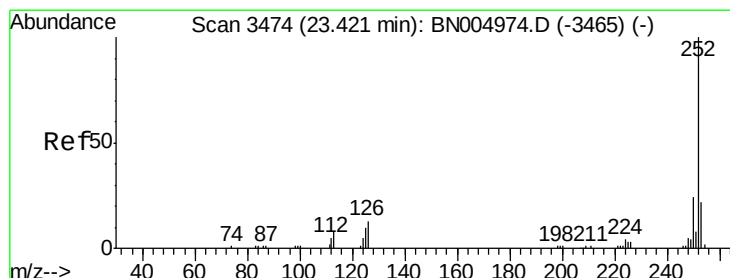
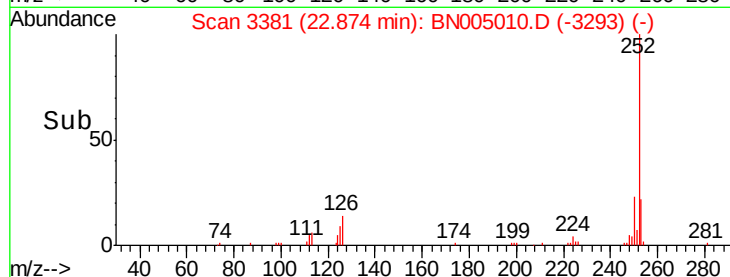
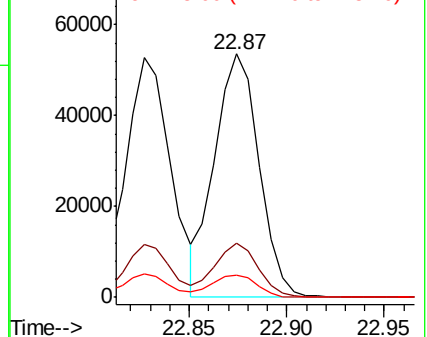
252 100

253 22.1 17.1 25.7

125 9.3 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: 55.722 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.02 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

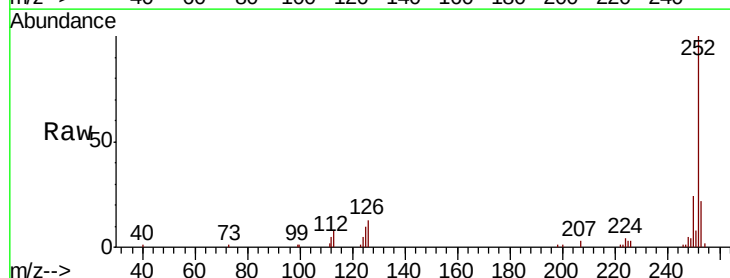
Tgt Ion:252 Resp: 80814

Ion Ratio Lower Upper

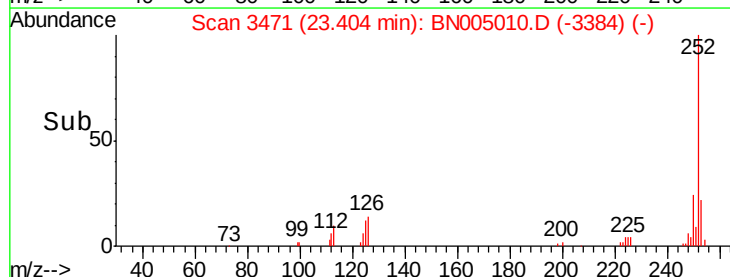
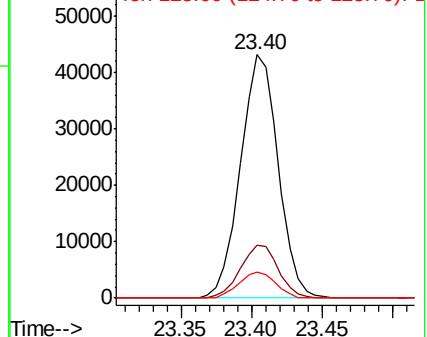
252 100

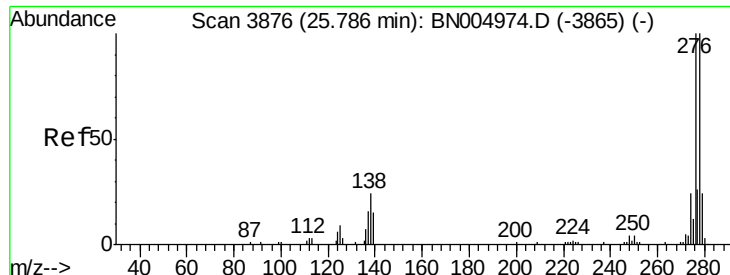
253 21.6 17.7 26.5

125 10.5 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: 57.164 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.02 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

Instrument :

BNA_N

ClientSampleId :

IDOC-S-01

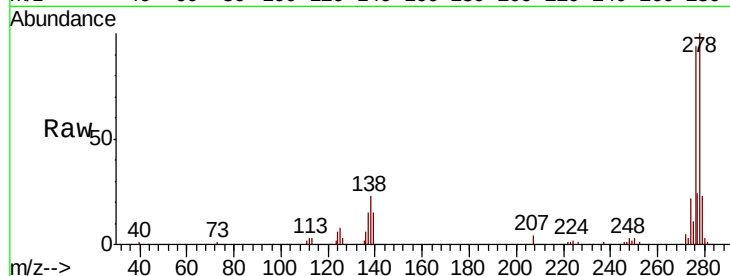
Tgt Ion:278 Resp: 83230

Ion Ratio Lower Upper

278 100

139 14.6 11.8 17.8

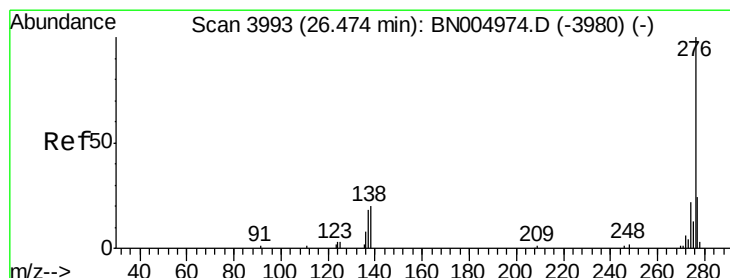
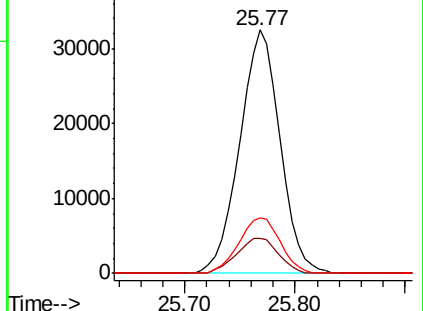
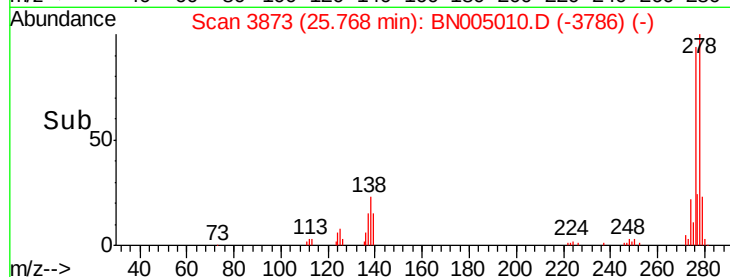
279 22.8 19.3 28.9



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: 57.788 ng

RT: 26.46 min Scan# 3990

Delta R.T. -0.02 min

Lab File: BN005010.D

Acq: 28 Mar 2019 00:36

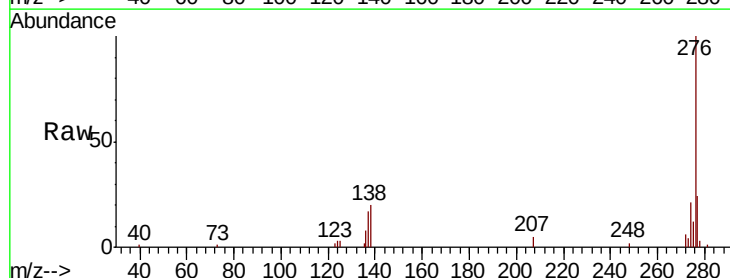
Tgt Ion:276 Resp: 83211

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 19.8 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

