

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN005012.D
 Acq On : 28 Mar 2019 01:48
 Operator : JU/SJ
 Sample : IDOC-S-03
 Misc : For Extraction
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Quant Time: Mar 28 04:56:09 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	9380	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	37911	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	20782	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	42374	20.00	ng	0.00
76) Chrysene-d12	21.26	240	34783	20.00	ng	-0.01
87) Perylene-d12	23.50	264	29558	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	71653	132.07	ng	0.00
7) Phenol-d6	6.86	99	90182	125.32	ng	0.00
23) Nitrobenzene-d5	8.84	82	47095	75.15	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	41653	124.27	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	121082	77.21	ng	0.00
79) Terphenyl-d14	19.70	244	155546	86.09	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	10375	52.475	ng	# 91
3) Pyridine	3.59	79	19148	34.656	ng	98
4) n-Nitrosodimethylamine	3.52	42	6817	37.847	ng	95
6) Aniline	7.02	93	29274	31.946	ng	100
8) 2-Chlorophenol	7.25	128	26860	38.999	ng	99
9) Benzaldehyde	6.83	77	8696	21.030	ng	99
10) Phenol	6.88	94	30042	38.961	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	22063	37.001	ng	99
12) 1,3-Dichlorobenzene	7.56	146	27970	37.274	ng	98
13) 1,4-Dichlorobenzene	7.71	146	28701	37.787	ng	99
14) 1,2-Dichlorobenzene	8.02	146	27366	37.647	ng	99
15) Benzyl Alcohol	7.92	79	20021	36.570	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	26090	36.266	ng	99
17) 2-Methylphenol	8.12	107	21054	39.167	ng	99
18) Hexachloroethane	8.73	117	9754	36.230	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	16754	35.515	ng	99
20) 3+4-Methylphenols	8.45	107	28162	38.585	ng	99
22) Acetophenone	8.50	105	35425	40.934	ng	100
24) Nitrobenzene	8.88	77	24939	39.320	ng	99
25) Isophorone	9.39	82	46163	37.810	ng	100
26) 2-Nitrophenol	9.59	139	14348	38.960	ng	99
27) 2,4-Dimethylphenol	9.64	122	23985	46.779	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	29475	38.964	ng	99
29) 2,4-Dichlorophenol	10.12	162	24703	41.920	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	26372	40.626	ng	99
31) Naphthalene	10.51	128	78798	39.838	ng	100
32) Benzoic acid	9.80	122	12581	32.501	ng	99
33) 4-Chloroaniline	10.63	127	14201	17.646	ng	99
34) Hexachlorobutadiene	10.78	225	16427	39.109	ng	99
35) Caprolactam	11.42	113	6634	34.381	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	24758	38.891	ng	99
37) 2-Methylnaphthalene	12.13	142	56366	40.356	ng	100
38) 1-Methylnaphthalene	12.35	142	53625	39.236	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	30248	41.036	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	41815	99.111	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	19417	42.453	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	20314	40.768	ng	98
46) 1,1'-Biphenyl	13.15	154	71394	40.590	ng	99
47) 2-Chloronaphthalene	13.19	162	55280	40.955	ng	99
48) 2-Nitroaniline	13.42	65	13608	37.873	ng	97
49) Acenaphthylene	14.05	152	88426	38.951	ng	100
50) Dimethylphthalate	13.79	163	66699	39.065	ng	99
51) 2,6-Dinitrotoluene	13.92	165	15022	38.665	ng	96
52) Acenaphthene	14.39	154	50650	39.661	ng	99
53) 3-Nitroaniline	14.25	138	7699	19.389	ng	96
54) 2,4-Dinitrophenol	14.46	184	15956	69.862	ng	99
55) Dibenzofuran	14.72	168	80708	39.716	ng	99
56) 4-Nitrophenol	14.56	139	22071	70.555	ng	98
57) 2,4-Dinitrotoluene	14.70	165	19990	37.860	ng	98
58) Fluorene	15.37	166	63776	38.850	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	18486	40.013	ng	# 100
60) Diethylphthalate	15.15	149	65654	38.535	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	33826	39.943	ng	99
62) 4-Nitroaniline	15.42	138	12961	32.486	ng	97
63) Azobenzene	15.66	77	54542	38.457	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	10362	37.141	ng	99
66) n-Nitrosodiphenylamine	15.59	169	55774	41.786	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	21681	41.001	ng	98
68) Hexachlorobenzene	16.37	284	25064	40.458	ng	99
69) Atrazine	16.54	200	18846	39.520	ng	99
70) Pentachlorophenol	16.72	266	25202	77.372	ng	99
71) Phenanthrene	17.12	178	94503	39.692	ng	100
72) Anthracene	17.20	178	96705	40.806	ng	99
73) Carbazole	17.48	167	82408	38.203	ng	99
74) Di-n-butylphthalate	18.03	149	101374	38.578	ng	100
75) Fluoranthene	19.13	202	100877	37.138	ng	99
77) Benzidine	19.33	184	40599	37.453	ng	99
78) Pyrene	19.50	202	99659	42.909	ng	99
80) Butylbenzylphthalate	20.40	149	38539	40.837	ng	99
81) Benzo(a)anthracene	21.25	228	84235	38.878	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	19611	24.205	ng	99
83) Chrysene	21.30	228	80603	38.948	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	52270	40.031	ng	99
85) Di-n-octyl phthalate	22.04	149	80014	37.971	ng	99
86) Indeno(1,2,3-cd)pyrene	25.76	276	82577	35.122	ng	100
88) Benzo(b)fluoranthene	22.83	252	75011	41.229	ng	99
89) Benzo(k)fluoranthene	22.87	252	73075	43.799	ng	99
90) Benzo(a)pyrene	23.40	252	69747	41.892	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	69336	41.483	ng	99
92) Benzo(g,h,i)perylene	26.46	276	69571	42.088	ng	99

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

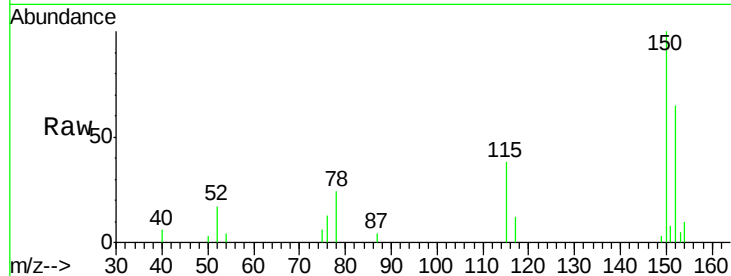


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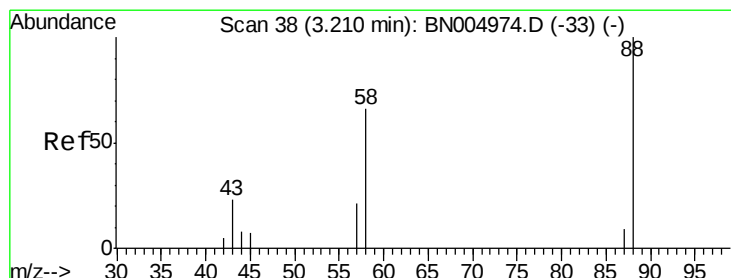
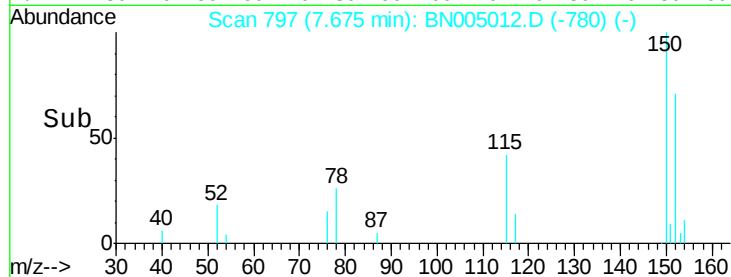
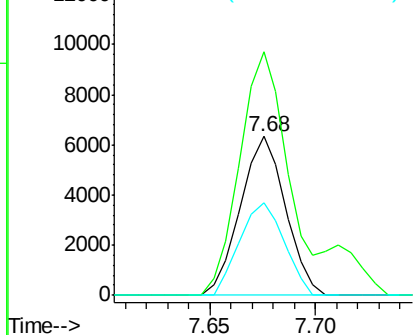
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:152 Resp: 9380
Ion Ratio Lower Upper
152 100
150 153.1 126.9 190.3
115 58.4 47.8 71.6



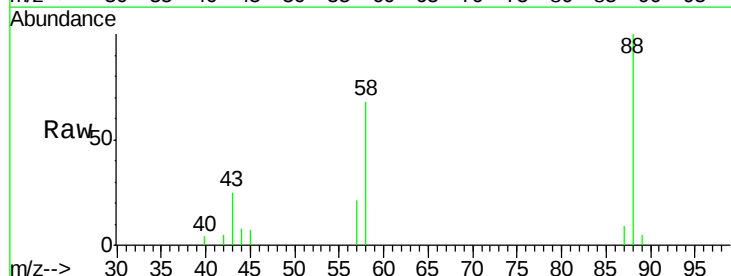
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



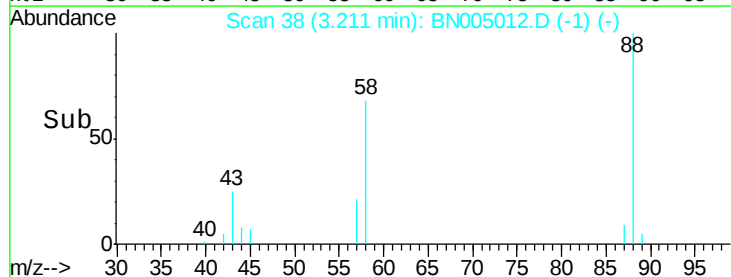
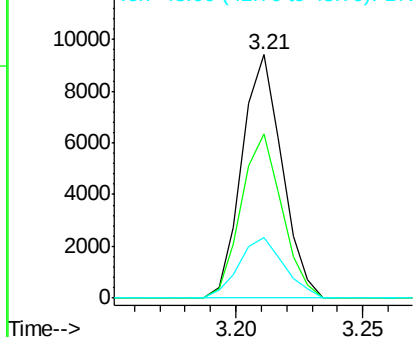
#2

1,4-Dioxane
Concen: 52.475 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 88 Resp: 10375
Ion Ratio Lower Upper
88 100
58 68.7 51.0 76.6
43 28.2 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

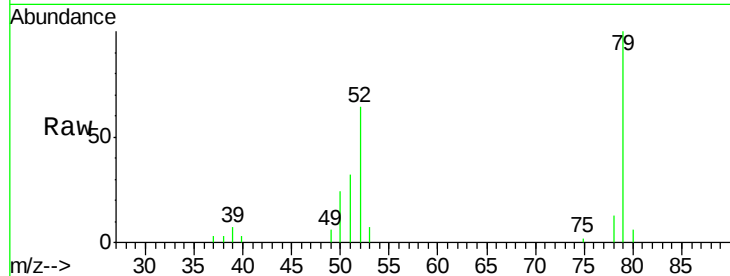




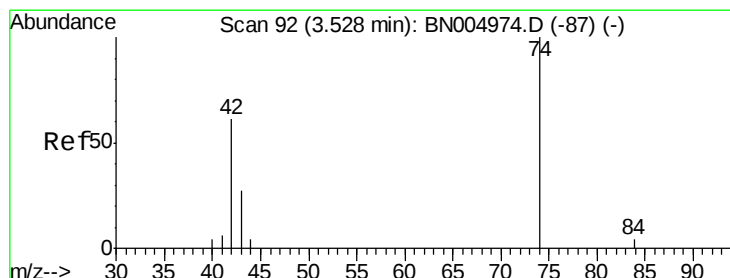
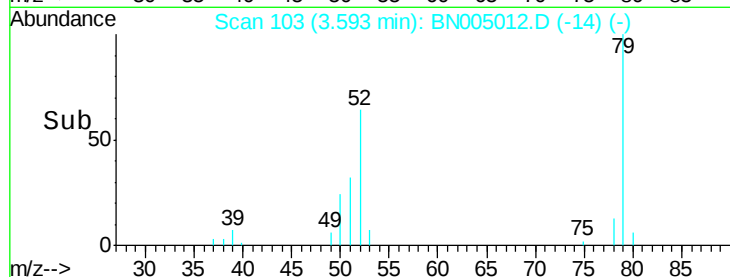
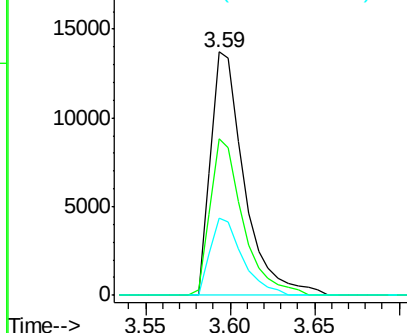
#3
 Pvridine
 Concen: 34.656 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Tot Ion: 79 Resp: 19148
 Ion Ratio Lower Upper
 79 100
 52 64.4 50.2 75.4
 51 31.8 25.0 37.4

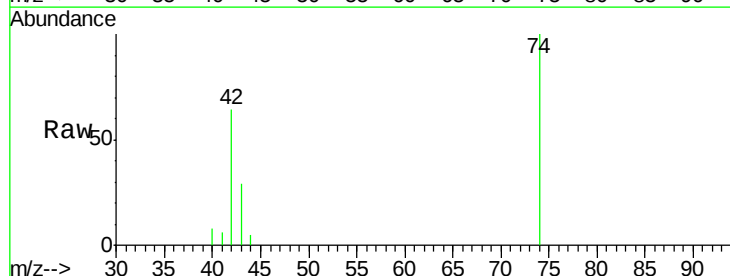


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

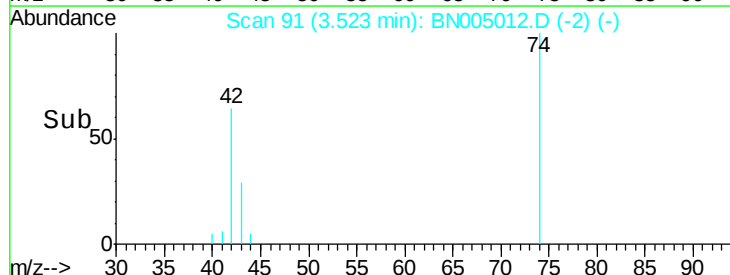
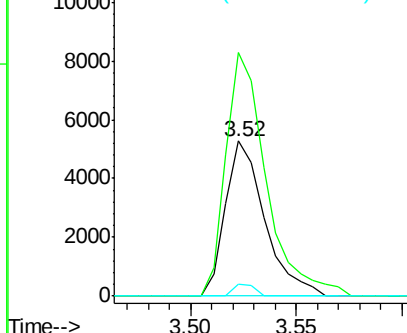


#4
 n-Nitrosodimethylamine
 Concen: 37.847 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion: 42 Resp: 6817
 Ion Ratio Lower Upper
 42 100
 74 157.1 130.8 196.2
 44 7.4 5.7 8.5



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





#5

2-Fluorophenol

Concen: 132.069 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

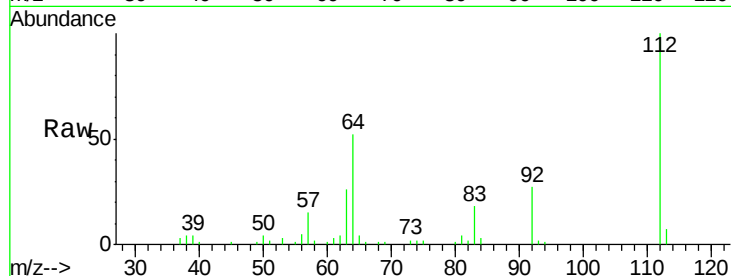
Tot Ion:112 Resp: 71653

Ion Ratio Lower Upper

112 100

64 51.6 41.9 62.9

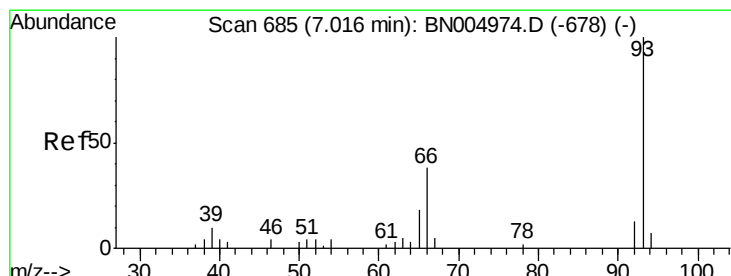
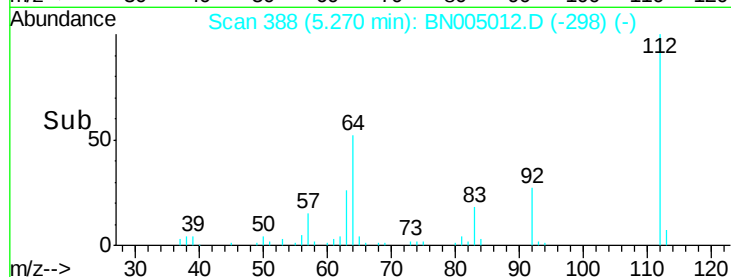
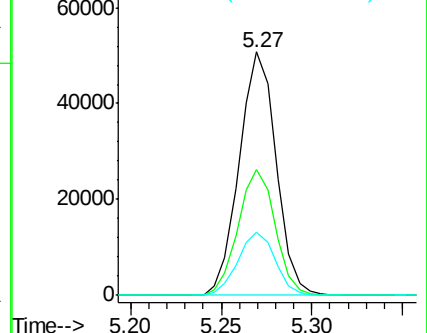
63 26.1 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 31.946 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

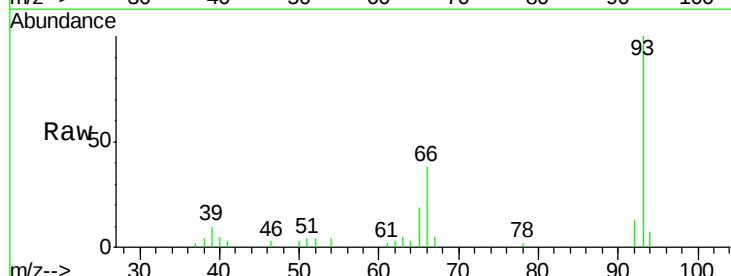
Tgt Ion: 93 Resp: 29274

Ion Ratio Lower Upper

93 100

66 37.6 30.2 45.4

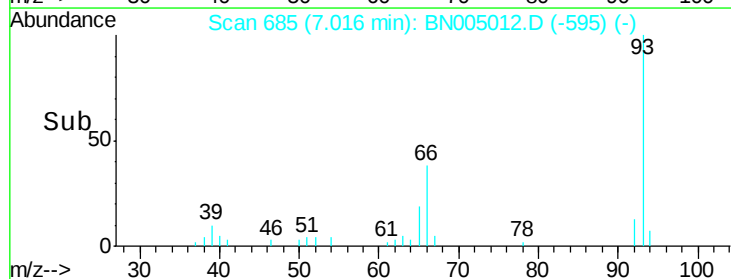
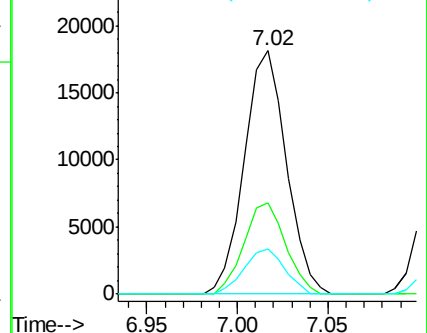
65 18.6 14.7 22.1

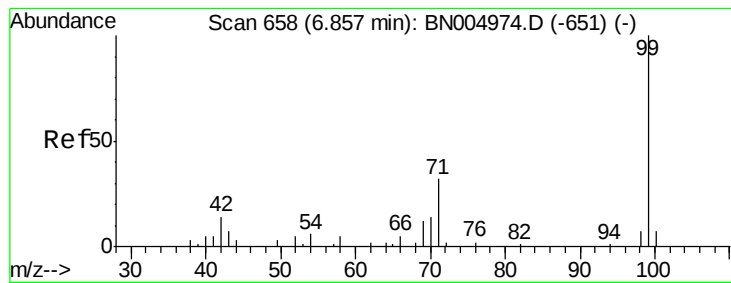


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 125.323 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

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ClientSampleId :

IDOC-S-03

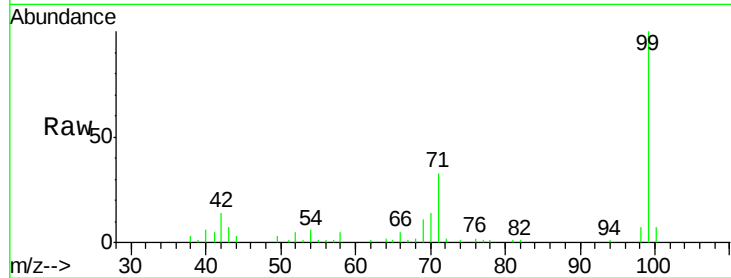
Tot Ion: 99 Resp: 90182

Ion Ratio Lower Upper

99 100

42 14.0 11.4 17.0

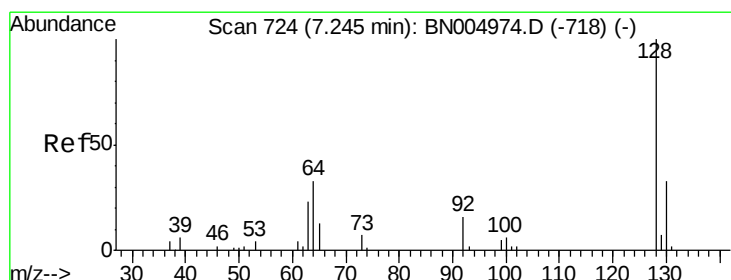
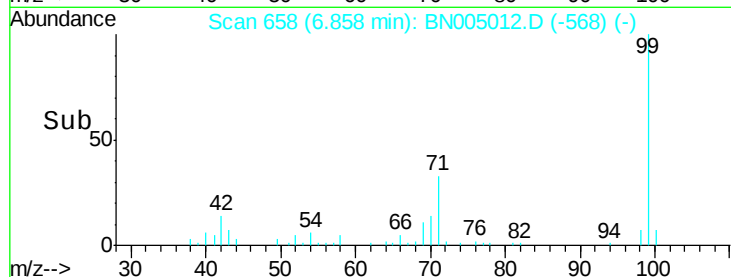
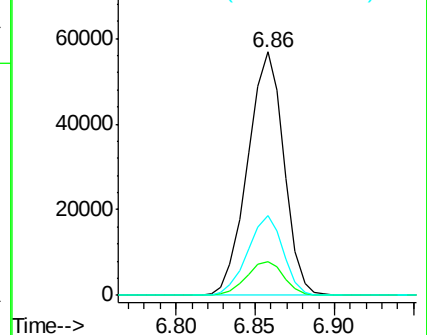
71 32.5 25.8 38.8



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: 38.999 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

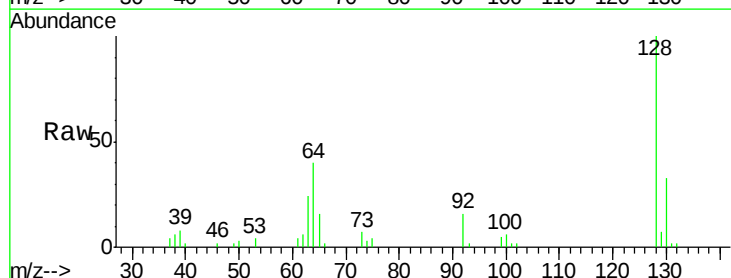
Tgt Ion: 128 Resp: 26860

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

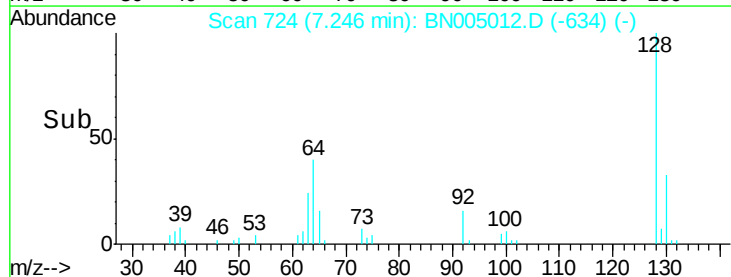
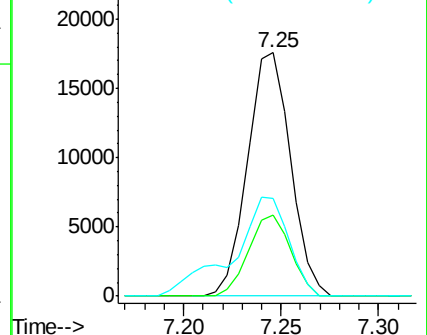
64 40.4 19.9 59.9

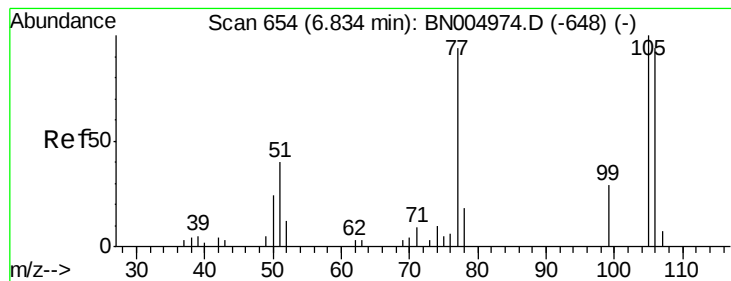


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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

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





#9

Benzaldehyde

Concen: 21.030 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005012.D

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IDOC-S-03

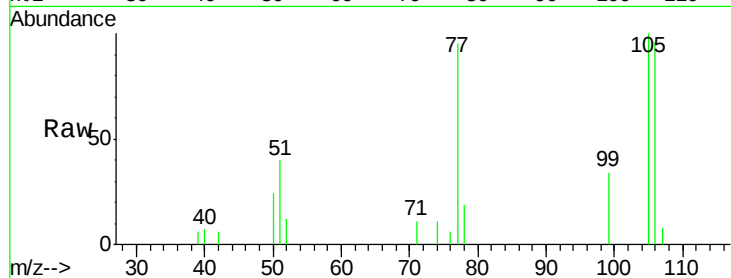
Tot Ion: 77 Resp: 8696

Ion Ratio Lower Upper

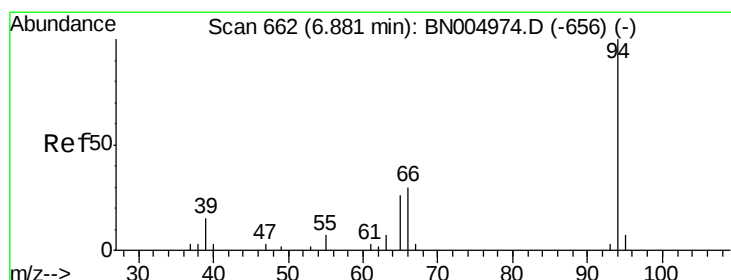
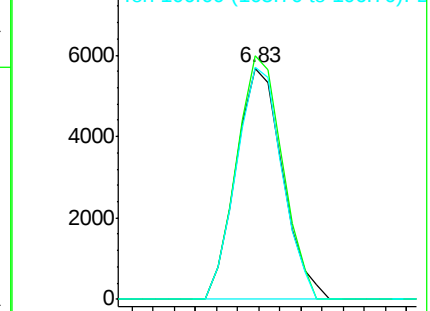
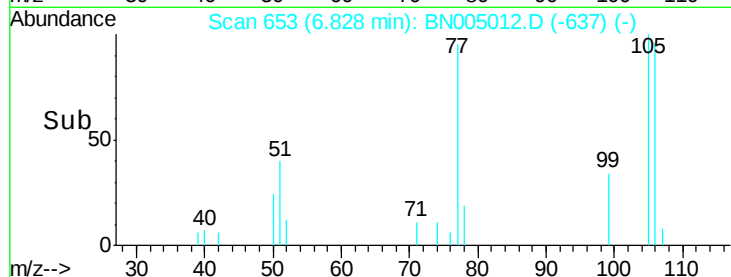
77 100

105 105.5 86.1 126.1

106 100.7 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-648) (-)



#10

Phenol

Concen: 38.961 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

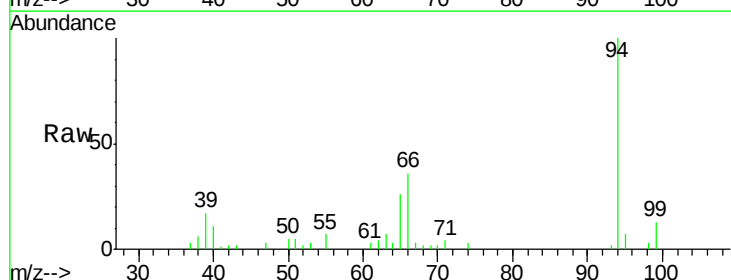
Tgt Ion: 94 Resp: 30042

Ion Ratio Lower Upper

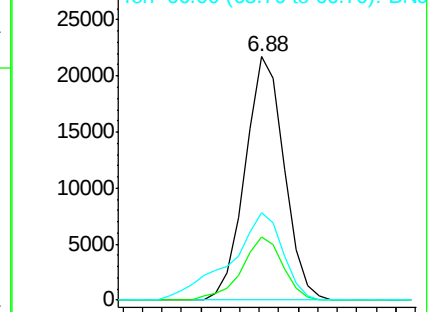
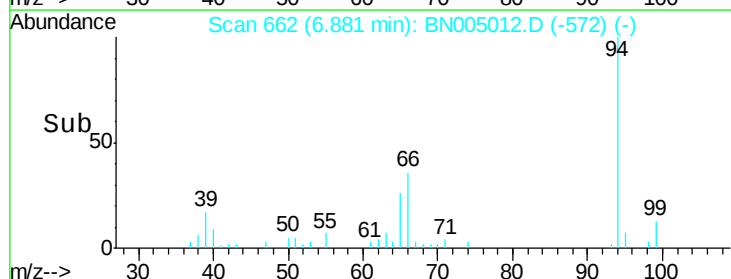
94 100

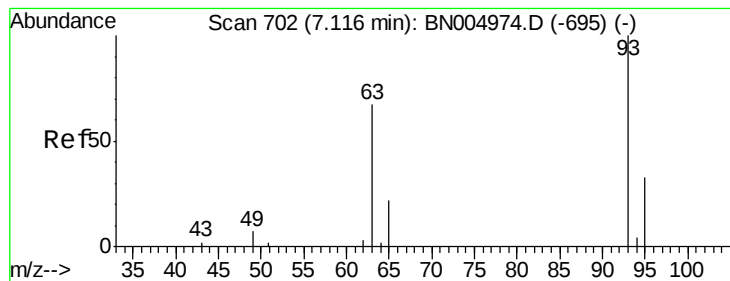
65 26.1 5.7 45.7

66 35.7 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BN004974.D (-656) (-)

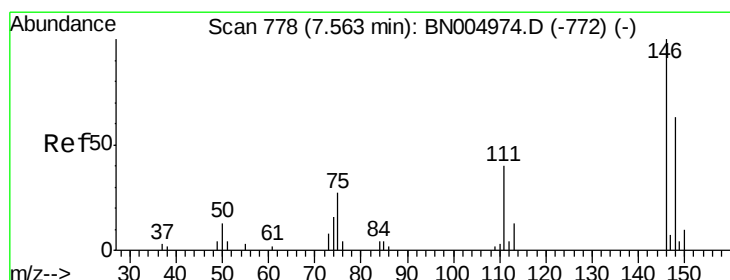
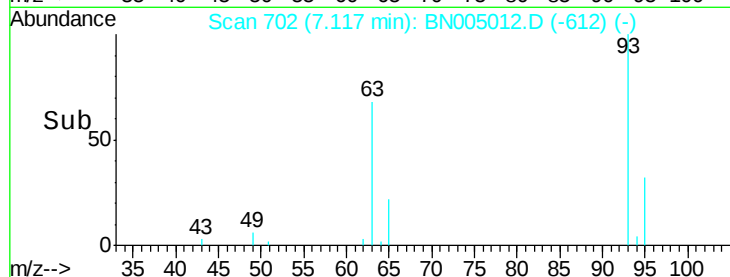
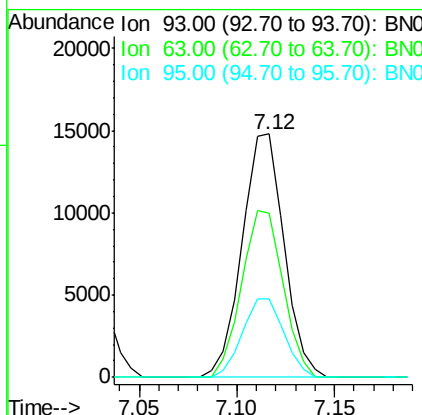
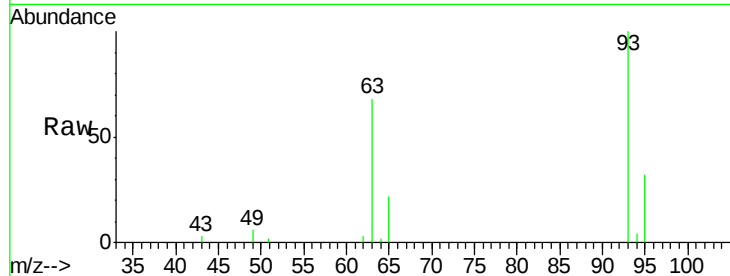




#11
bis(2-Chloroethyl)ether
Concen: 37.001 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

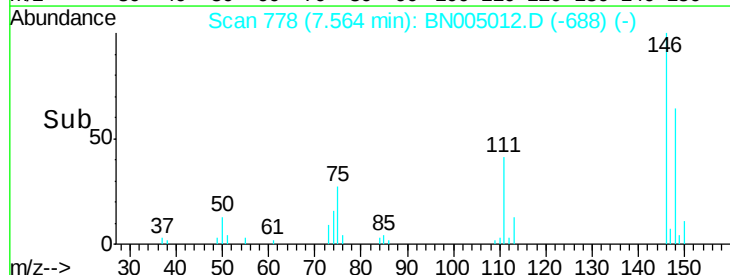
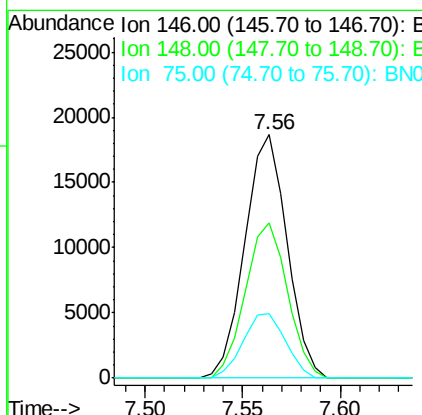
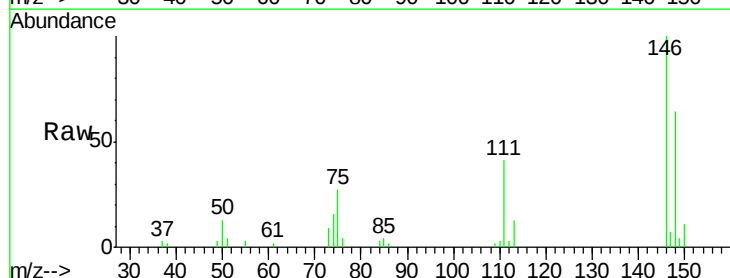
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

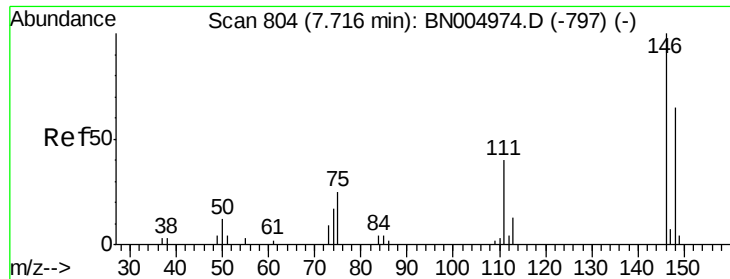
Tot Ion: 93 Resp: 22063
Ion Ratio Lower Upper
93 100
63 67.6 47.0 87.0
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.274 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 146 Resp: 27970
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
75 26.6 22.0 33.0

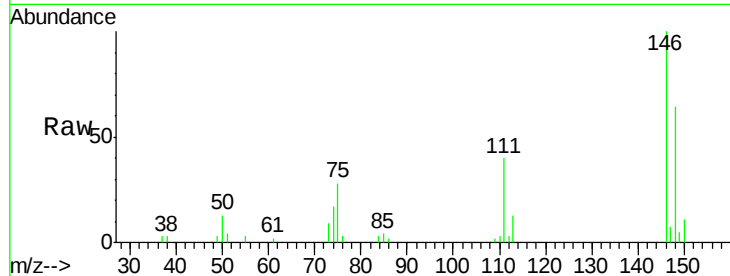




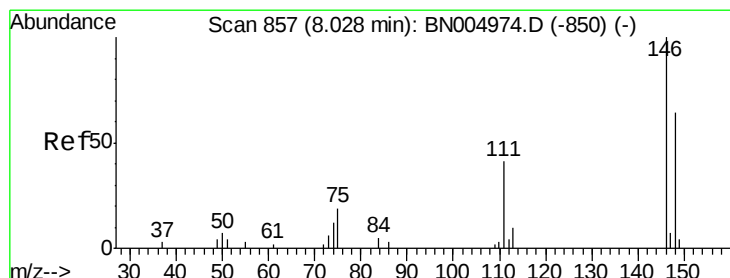
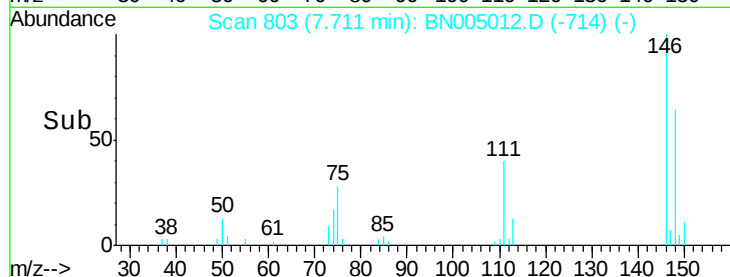
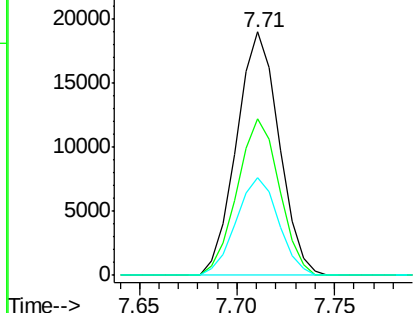
#13
 1,4-Dichlorobenzene
 Concen: 37.787 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Instrument :
 BNA_N
 ClientSampleID :
 IDOC-S-03

Tot Ion:146 Resp: 28701
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 40.2 32.6 49.0

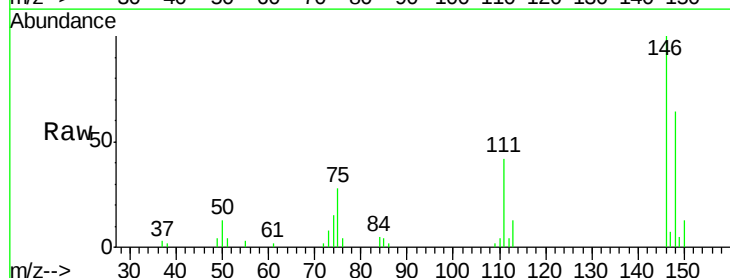


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

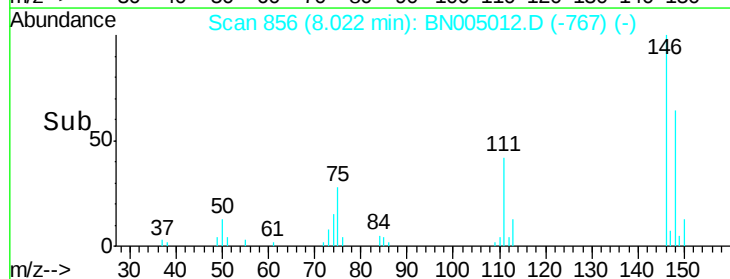
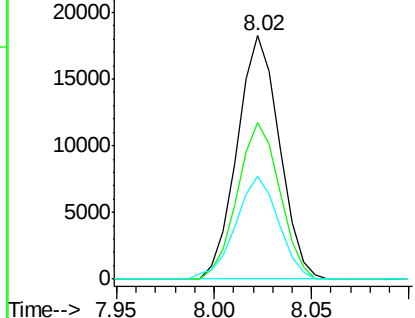


#14
 1,2-Dichlorobenzene
 Concen: 37.647 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion:146 Resp: 27366
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 111 42.1 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 36.570 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampled :

IDOC-S-03

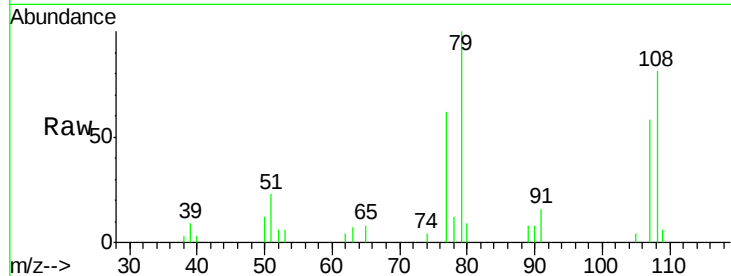
Tot Ion: 79 Resp: 20021

Ion Ratio Lower Upper

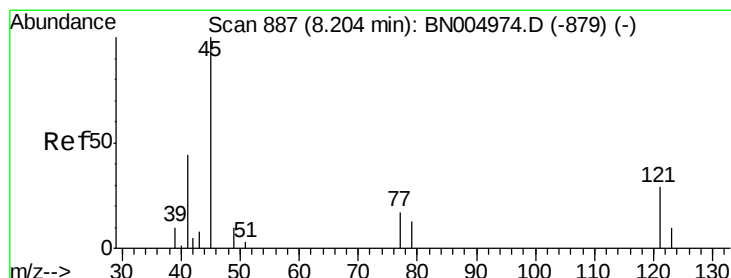
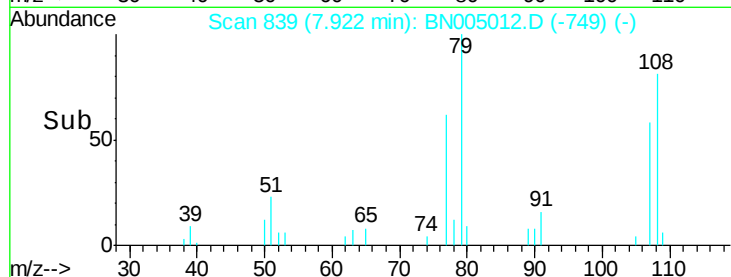
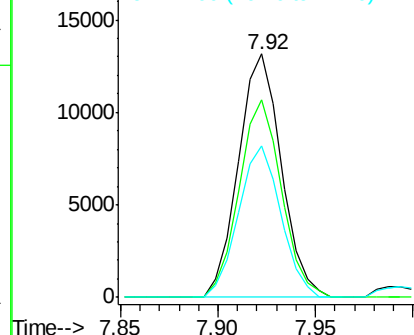
79 100

108 81.1 64.0 96.0

77 62.0 48.8 73.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.266 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

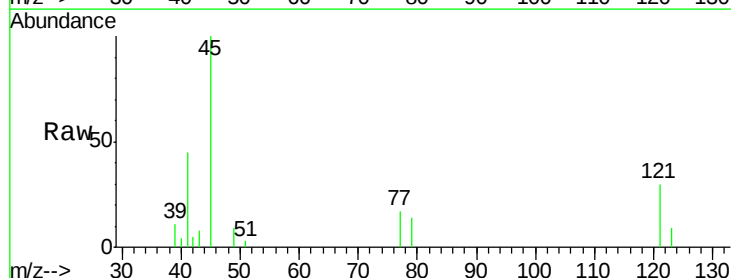
Tgt Ion: 45 Resp: 26090

Ion Ratio Lower Upper

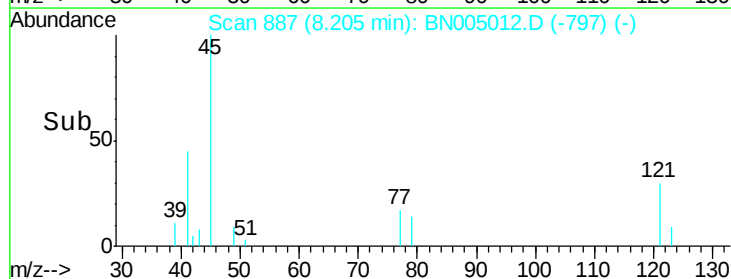
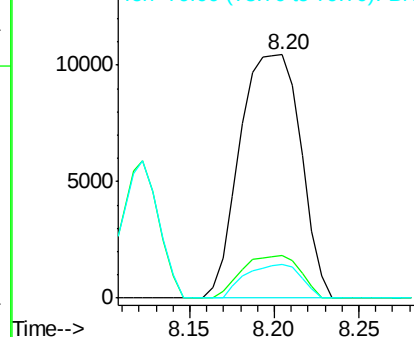
45 100

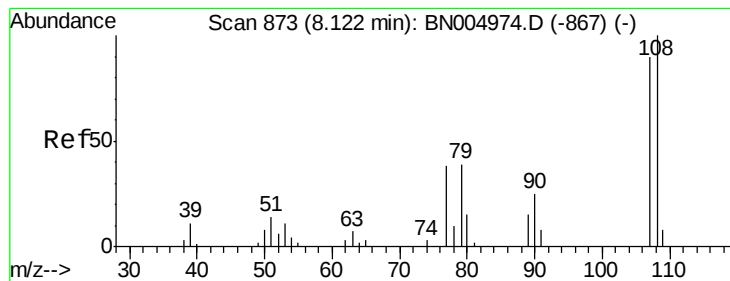
77 17.3 0.0 36.9

79 13.9 0.0 33.3



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

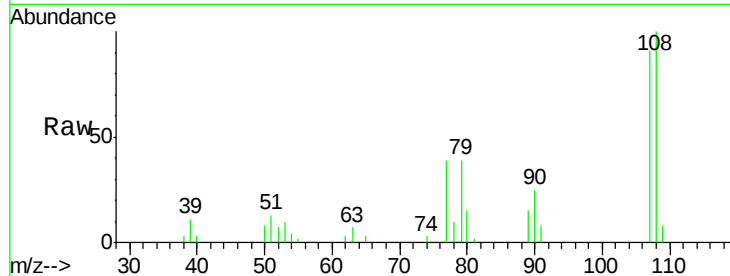




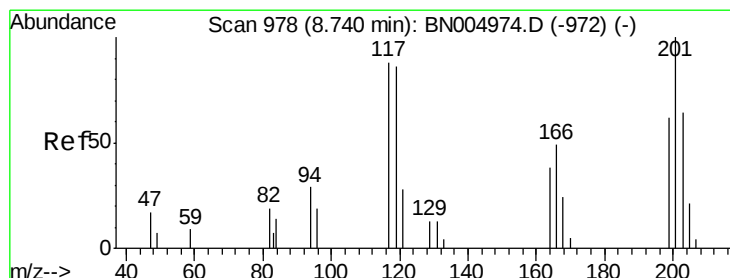
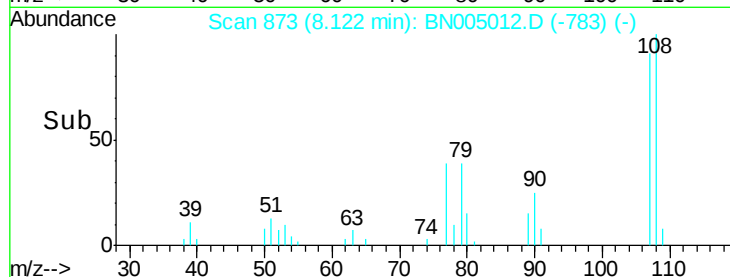
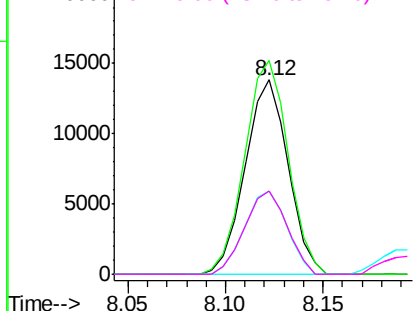
#17
2-Methylphenol
Concen: 39.167 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:107 Resp: 21054
Ion Ratio Lower Upper
107 100
108 110.1 88.8 133.2
77 42.7 34.2 51.2
79 42.7 34.8 52.2

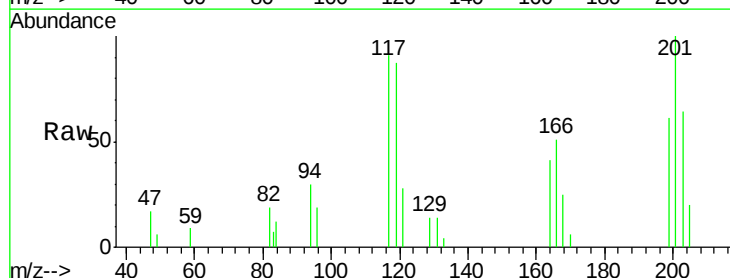


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

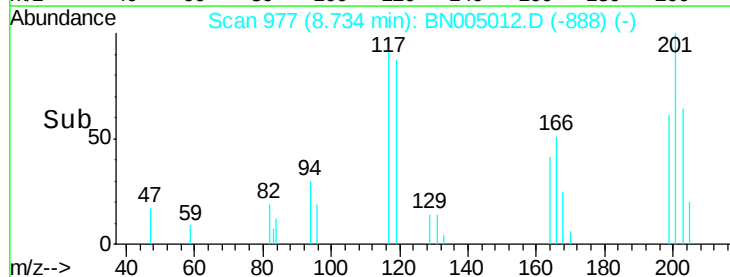
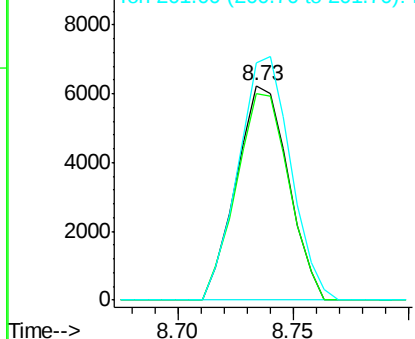


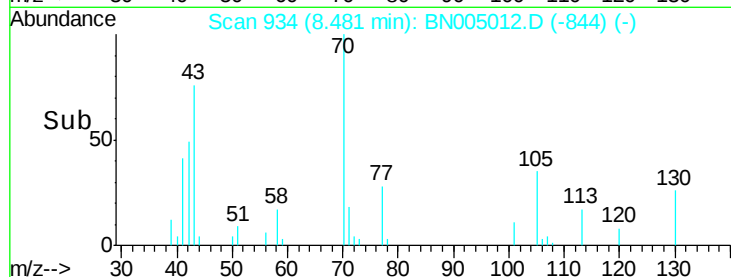
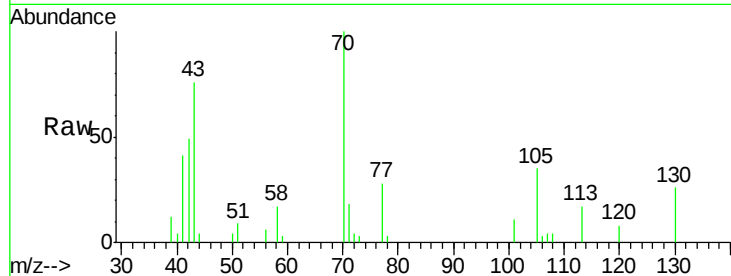
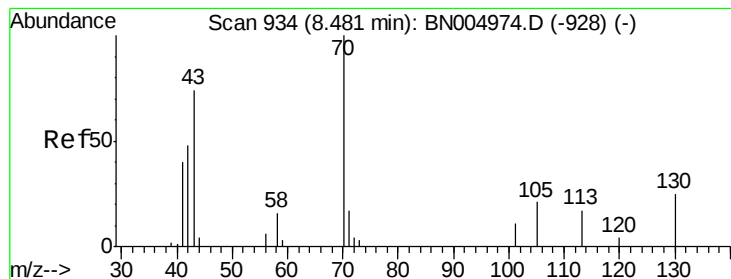
#18
Hexachloroethane
Concen: 36.230 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:117 Resp: 9754
Ion Ratio Lower Upper
117 100
119 96.5 77.5 116.3
201 110.5 90.5 135.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.515 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

Tot Ion: 70 Resp: 16754

Ion Ratio Lower Upper

70 100

42 48.5 38.4 57.6

101 10.7 8.8 13.2

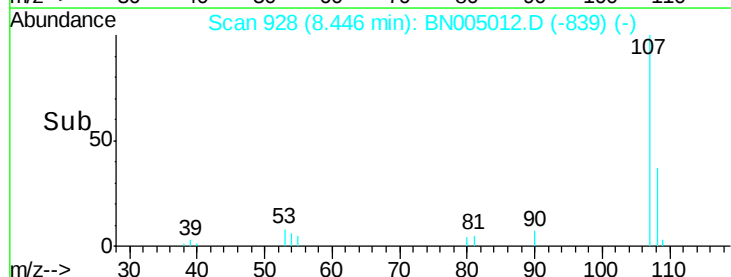
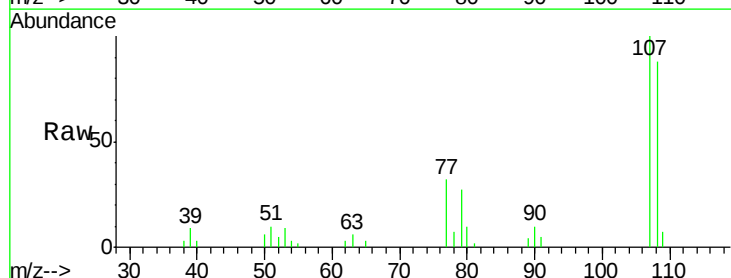
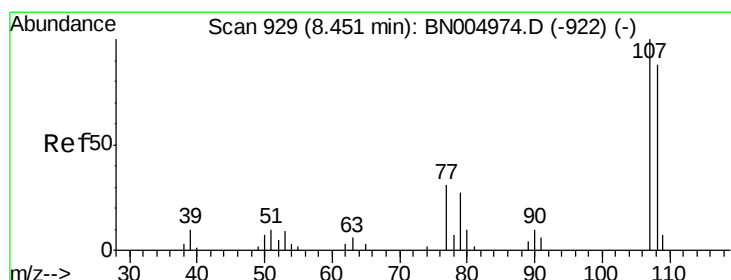
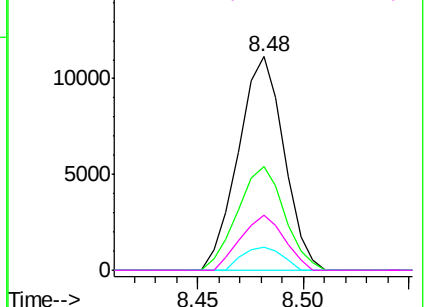
130 25.8 19.8 29.8

Abundance Ion 70.00 (69.70 to 70.70): BN004974.D (-928) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-928) (-)

Ion 101.00 (100.70 to 101.70): BN004974.D (-928) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-928) (-)



#20

3+4-Methylphenols

Concen: 38.585 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Tgt Ion: 107 Resp: 28162

Ion Ratio Lower Upper

107 100

108 87.7 67.9 107.9

77 31.6 10.6 50.6

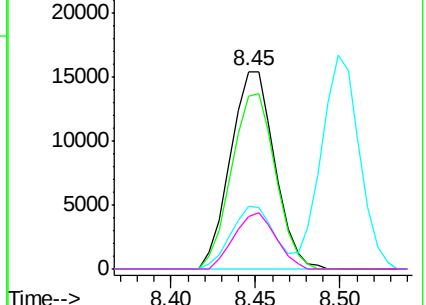
79 26.9 6.8 46.8

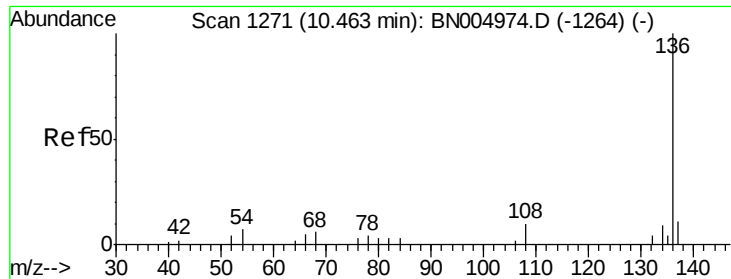
Abundance Ion 107.00 (106.70 to 107.70): BN004974.D (-922) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-922) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-922) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-922) (-)

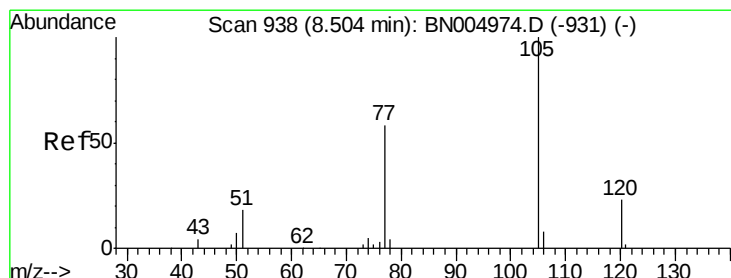
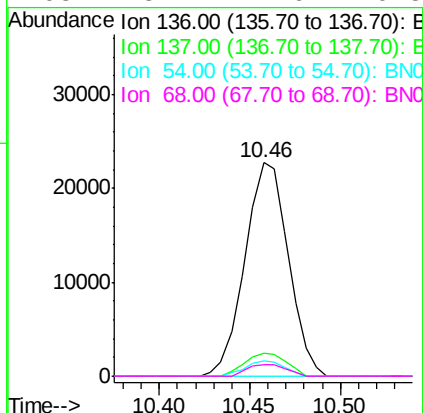
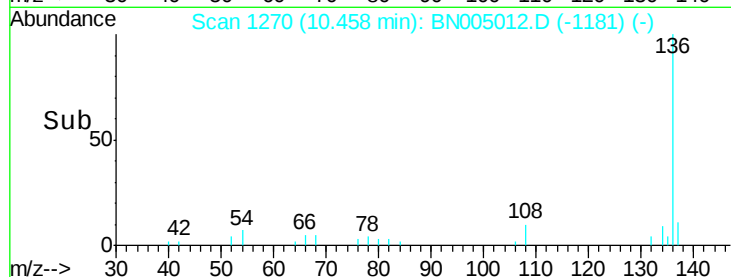
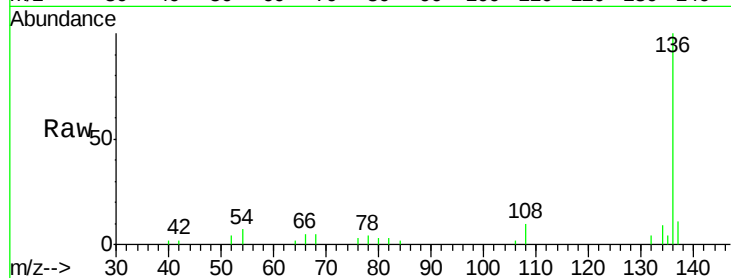




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

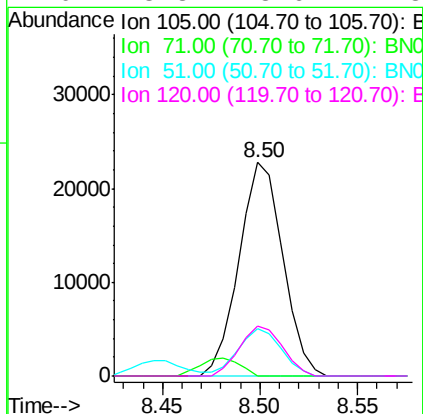
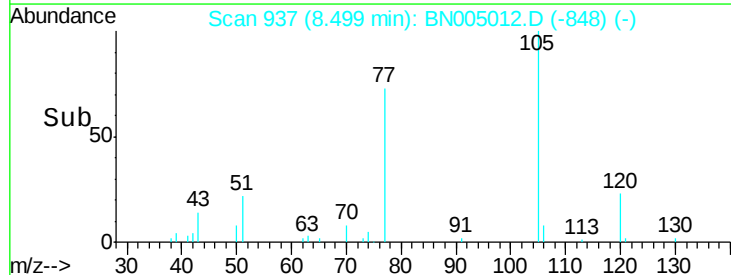
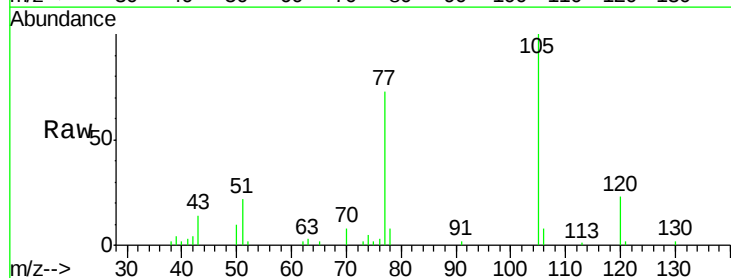
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:136	Resp:	37911
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	6.9	5.3 7.9
68	5.4	4.6 6.8



#22
Acetophenone
Concen: 40.934 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:105	Resp:	35425
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.0 0.0
51	22.2	17.8 26.8
120	23.3	18.6 27.8

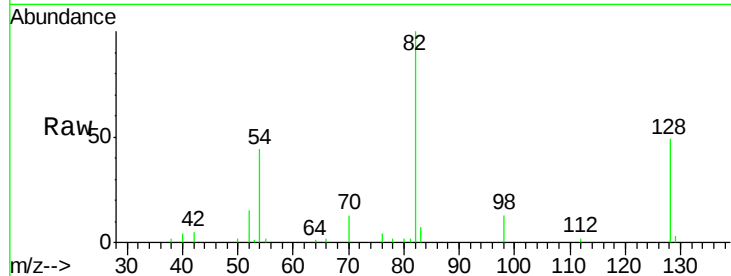




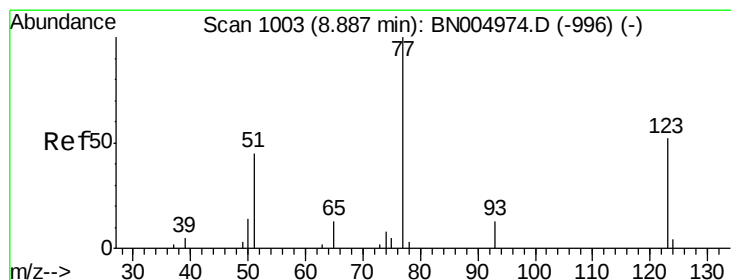
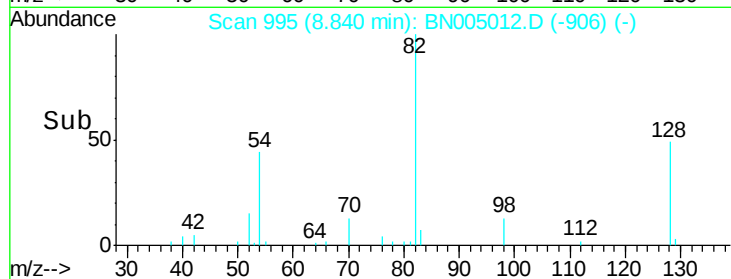
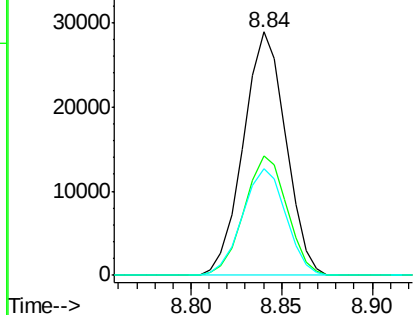
#23
Nitrobenzene-d5
Concen: 75.146 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion	82	Resp	47095
Ion Ratio	100	Lower	Upper
128	48.9	40.6	60.8
54	43.6	35.2	52.8

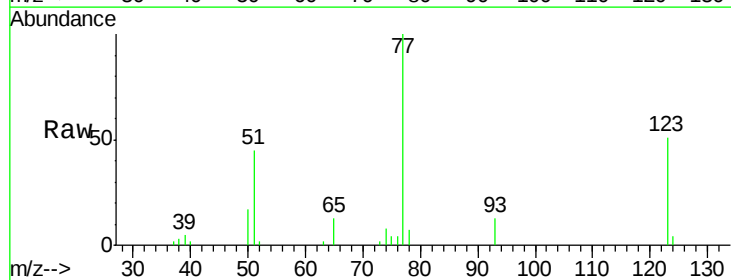


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BN0

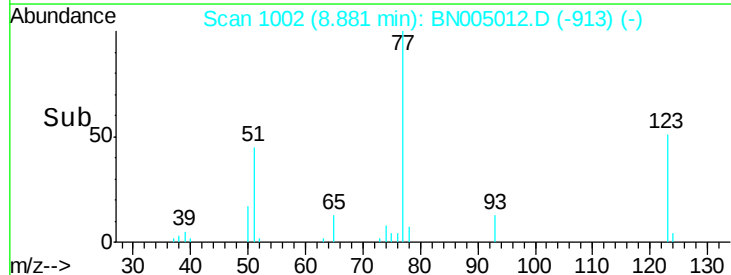
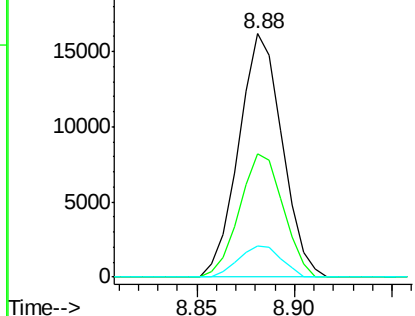


#24
Nitrobenzene
Concen: 39.320 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion	77	Resp	24939
Ion Ratio	100	Lower	Upper
123	50.8	41.3	61.9
65	12.9	10.3	15.5



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





#25

Isophorone

Concen: 37.810 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

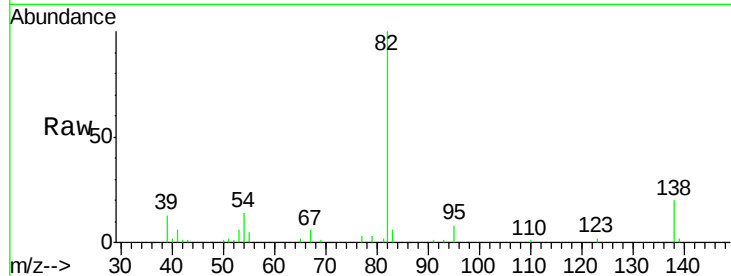
Tot Ion: 82 Resp: 46163

Ion Ratio Lower Upper

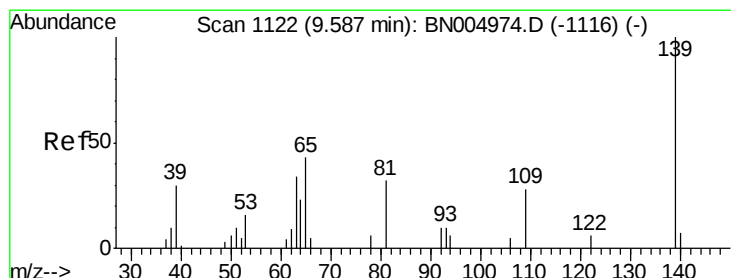
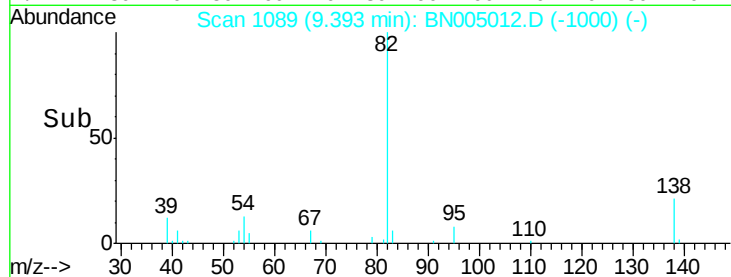
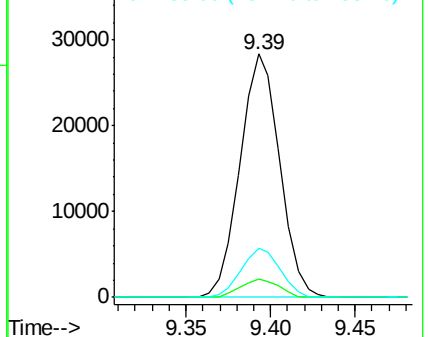
82 100

95 7.6 6.1 9.1

138 20.1 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: 38.960 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

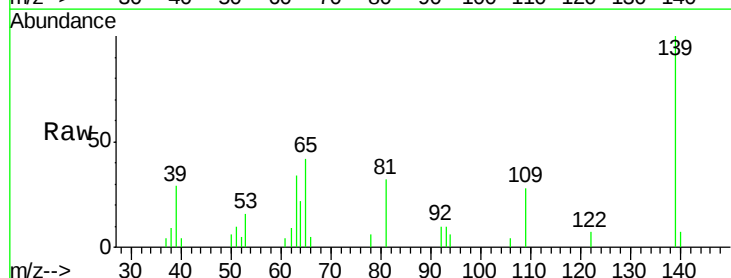
Tgt Ion: 139 Resp: 14348

Ion Ratio Lower Upper

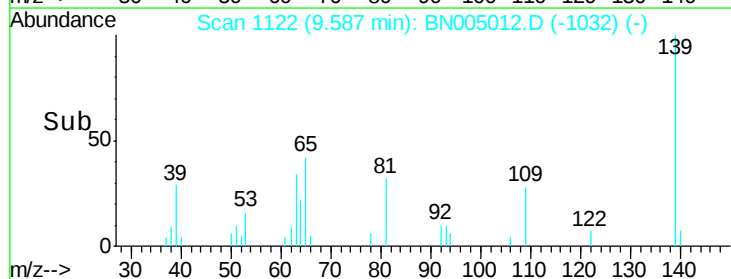
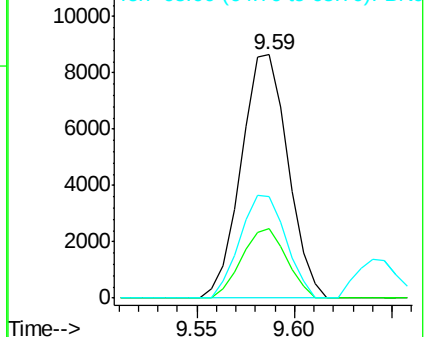
139 100

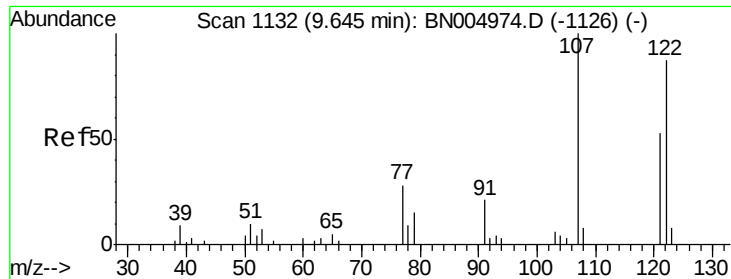
109 28.5 22.5 33.7

65 41.6 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

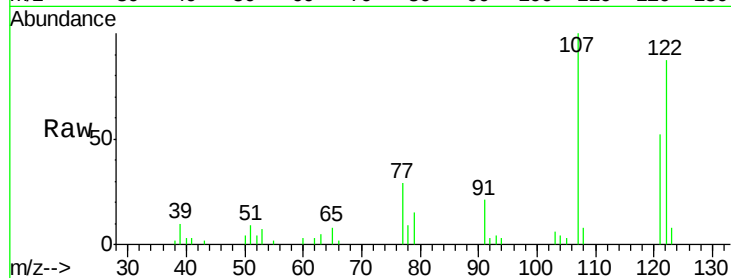




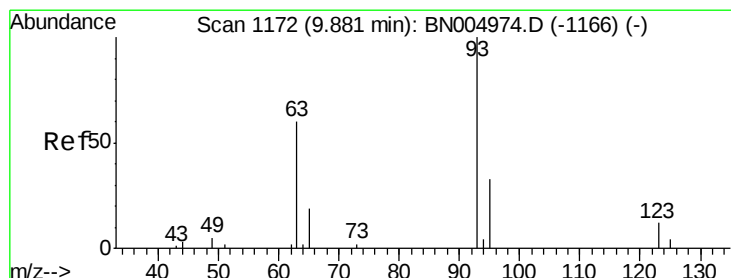
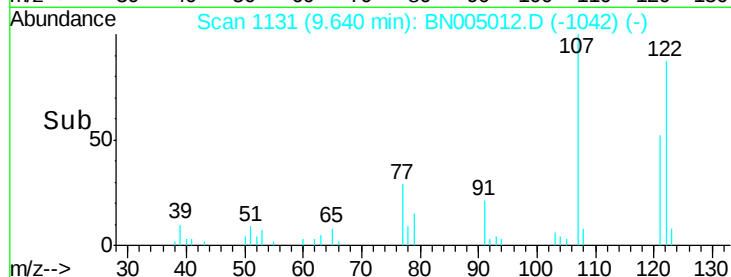
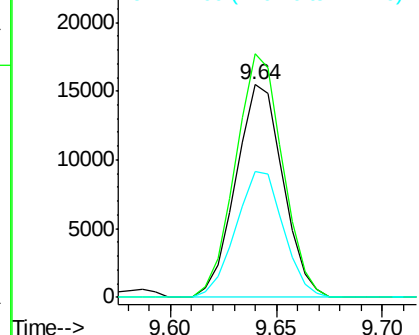
#27
 2,4-Dimethylphenol
 Concen: 46.779 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Tot Ion:122 Resp: 23985
 Ion Ratio Lower Upper
 122 100
 107 114.4 91.6 137.4
 121 59.0 48.2 72.2

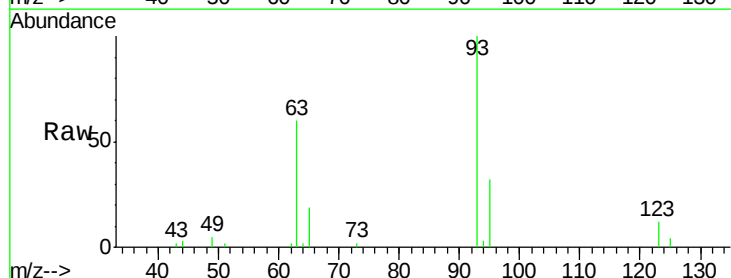


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

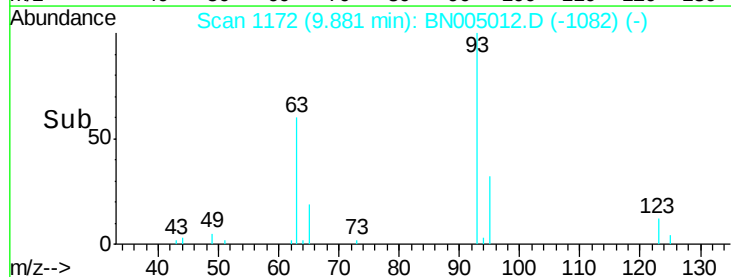
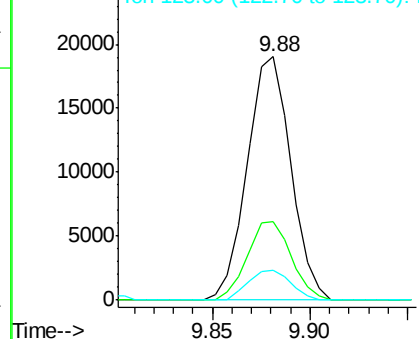


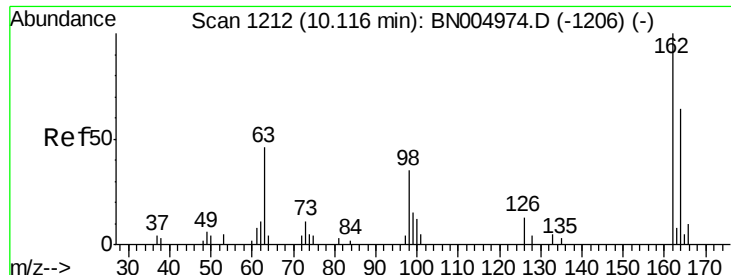
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.964 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion: 93 Resp: 29475
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.4
 123 12.2 9.8 14.8



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

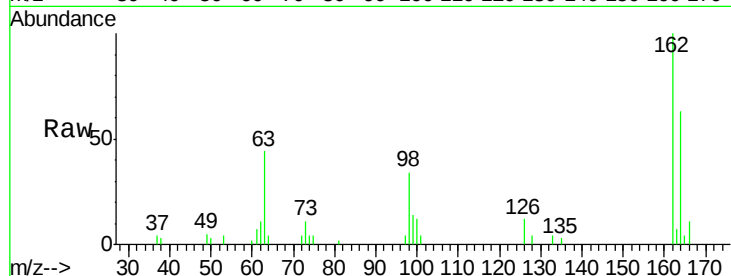




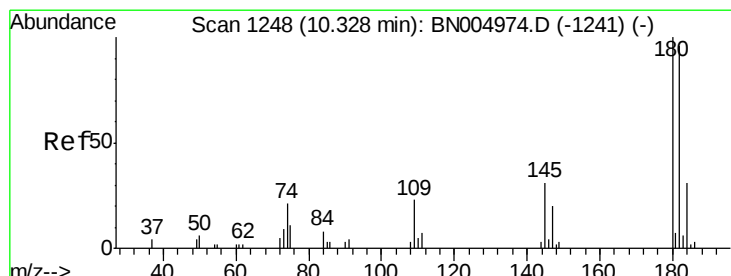
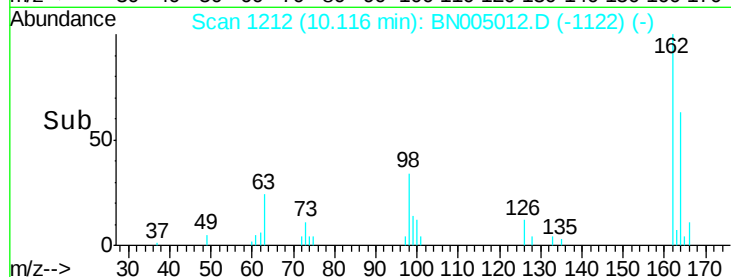
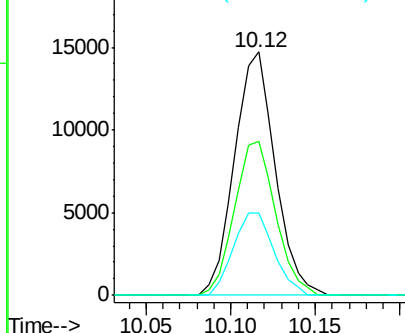
#29
 2,4-Dichlorophenol
 Concen: 41.920 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Tot Ion:162 Resp: 24703
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.3 84.3
 98 33.6 15.3 55.3

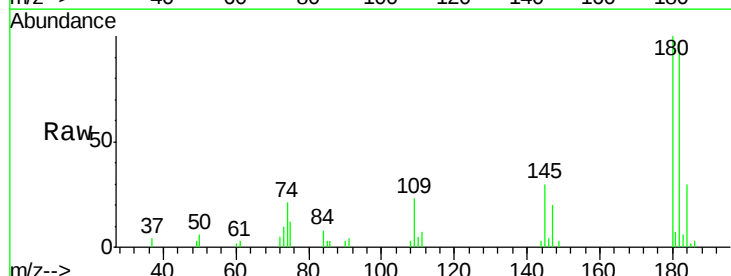


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

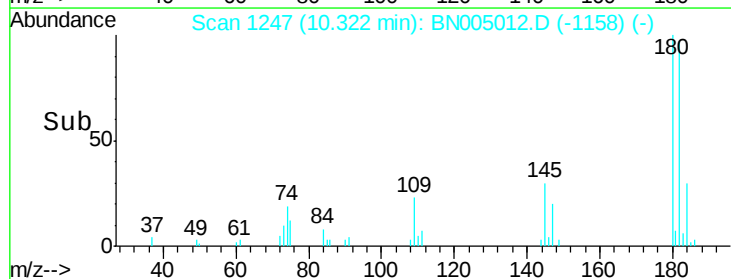
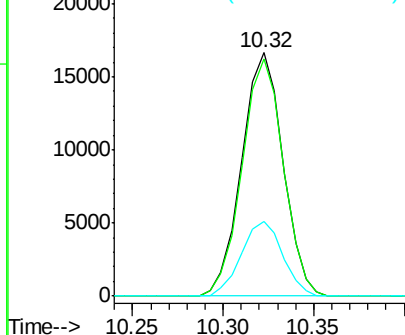


#30
 1,2,4-Trichlorobenzene
 Concen: 40.626 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion:180 Resp: 26372
 Ion Ratio Lower Upper
 180 100
 182 97.4 76.6 114.8
 145 30.5 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

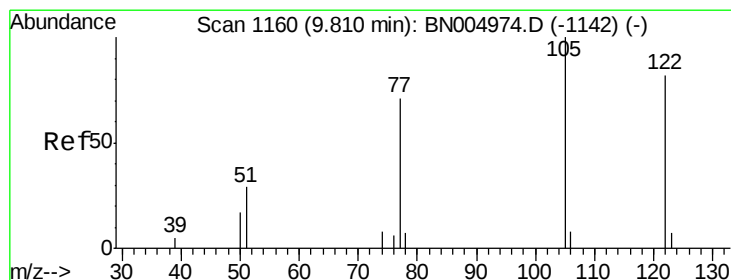
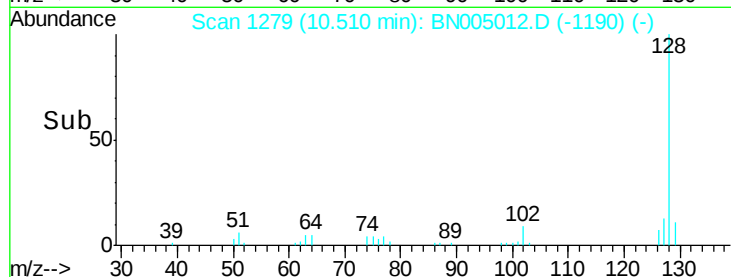
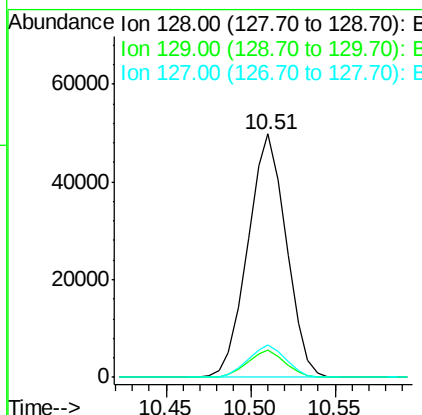
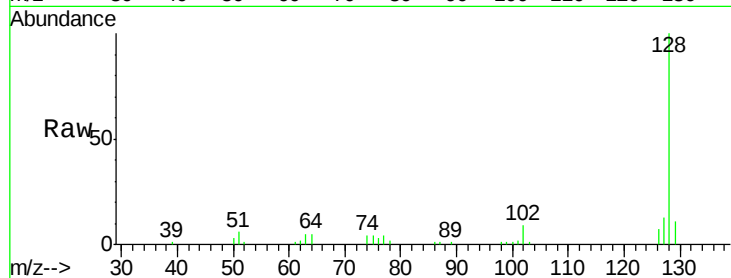




#31
Naphthalene
Concen: 39.838 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

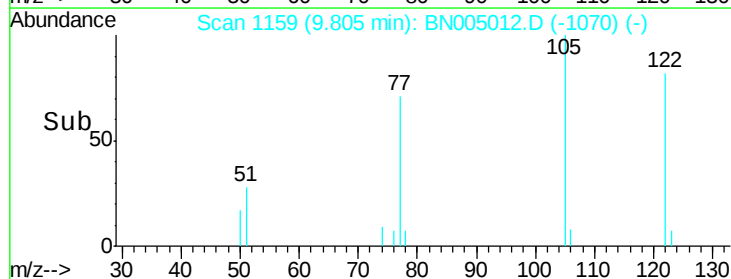
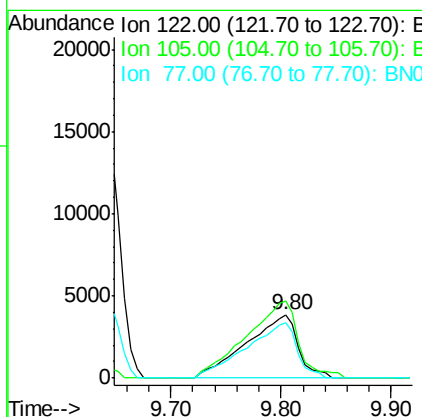
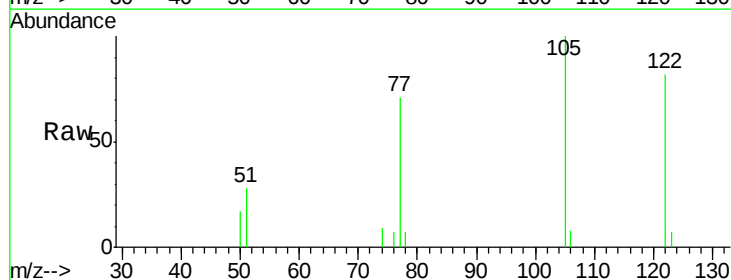
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

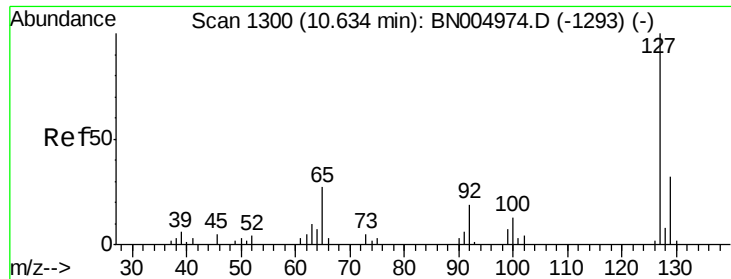
Tot Ion:128 Resp: 78798
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 32.501 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:122 Resp: 12581
Ion Ratio Lower Upper
122 100
105 121.8 102.4 142.4
77 86.5 67.1 107.1

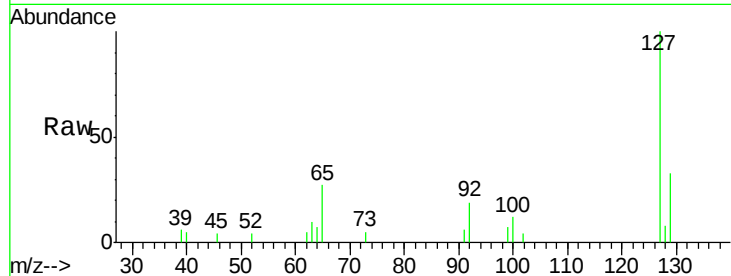




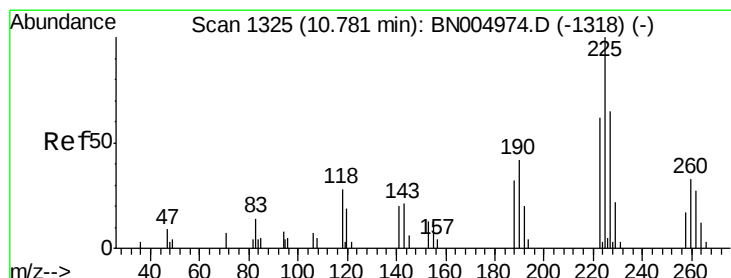
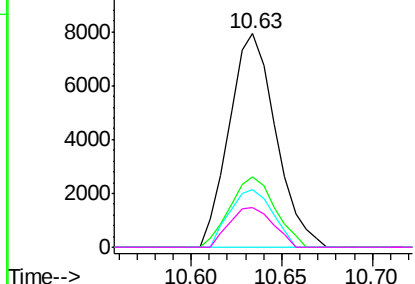
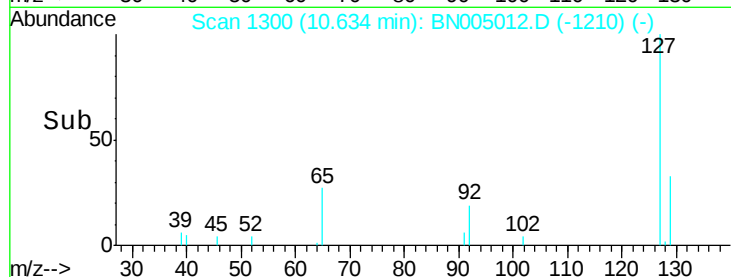
#33
4-Chloroaniline
Concen: 17.646 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:127	Resp:	14201
Ion	Ratio	Lower Upper
127	100	
129	32.9	25.9 38.9
65	27.1	21.4 32.0
92	18.8	15.3 22.9

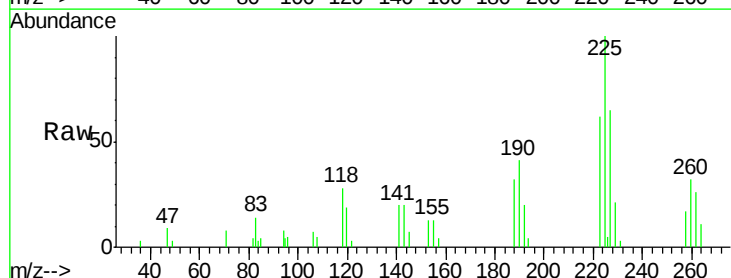


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

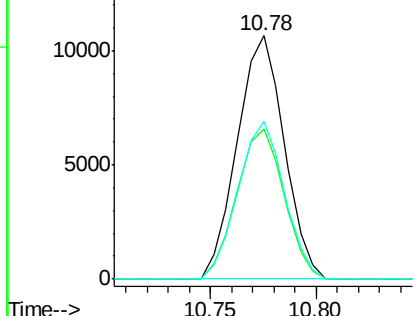
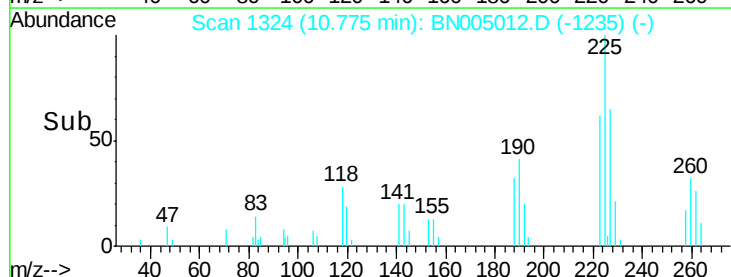


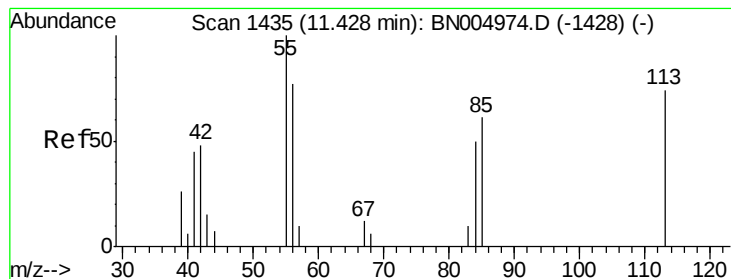
#34
Hexachlorobutadiene
Concen: 39.109 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:225	Resp:	16427
Ion	Ratio	Lower Upper
225	100	
223	61.7	49.7 74.5
227	64.6	52.0 78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.381 ng

RT: 11.42 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

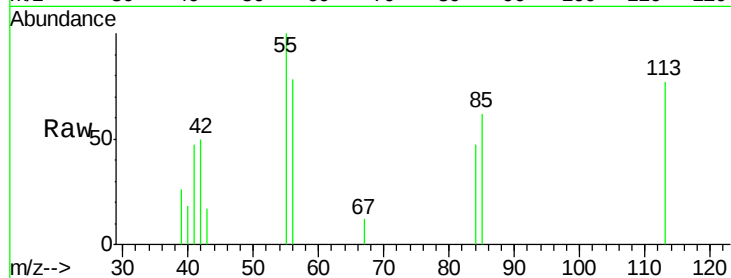
Tot Ion:113 Resp: 6634

Ion Ratio Lower Upper

113 100

55 130.2 115.8 155.8

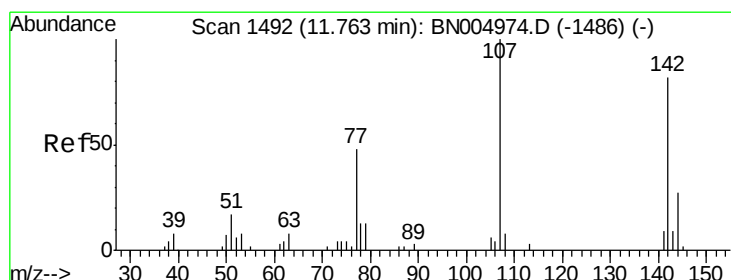
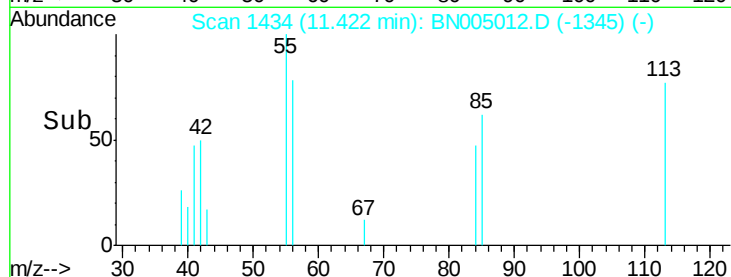
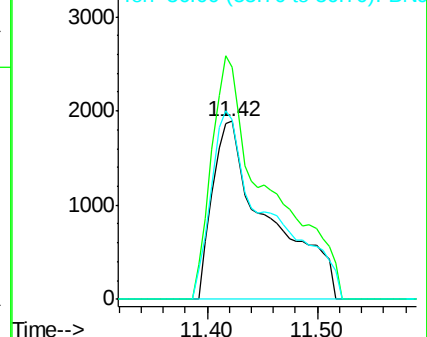
56 101.1 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 38.891 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

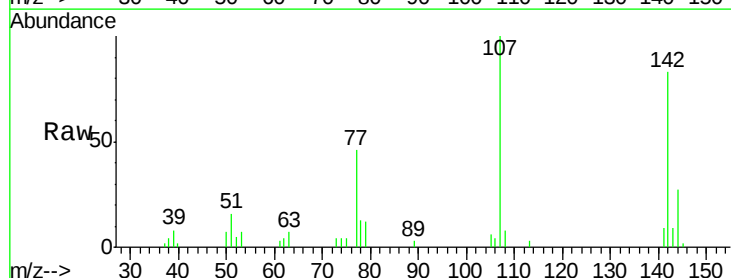
Tgt Ion:107 Resp: 24758

Ion Ratio Lower Upper

107 100

144 26.9 21.3 31.9

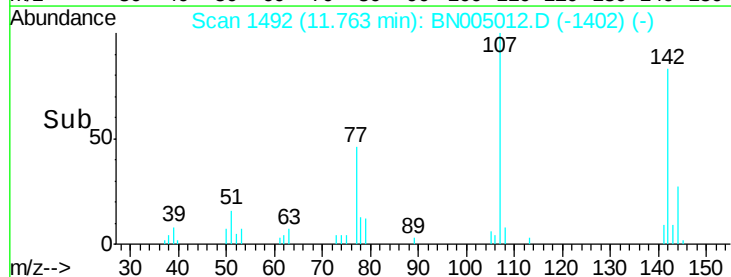
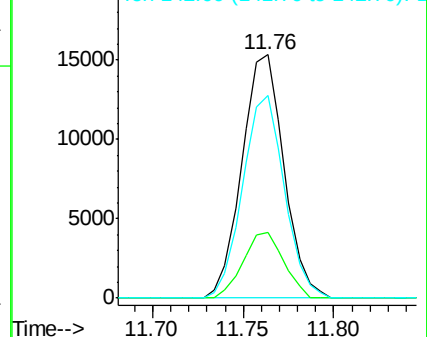
142 83.2 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

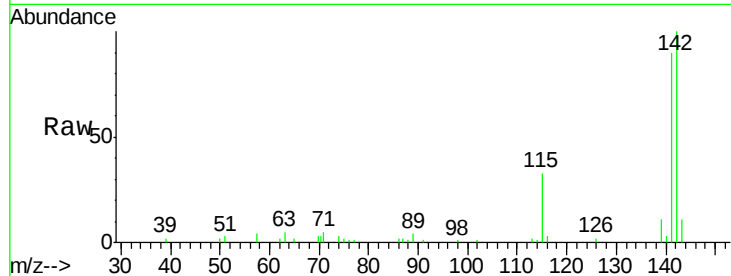




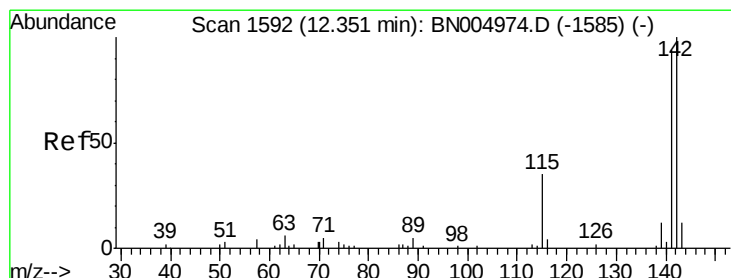
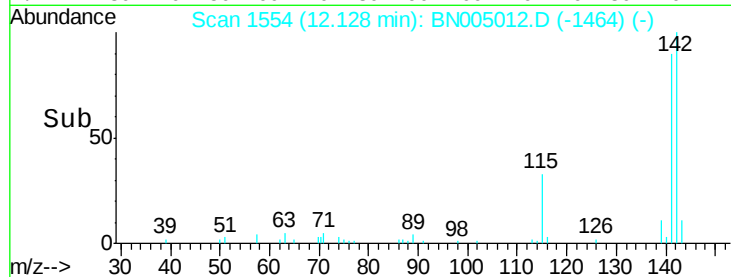
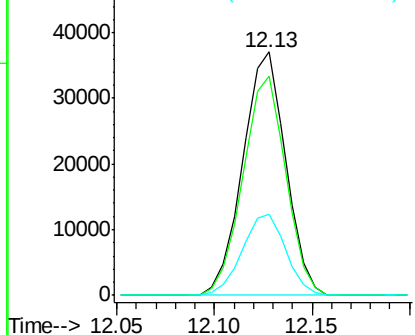
#37
 2-Methylnaphthalene
 Concen: 40.356 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Tot Ion:142 Resp: 56366
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.8 107.8
 115 33.5 27.0 40.4

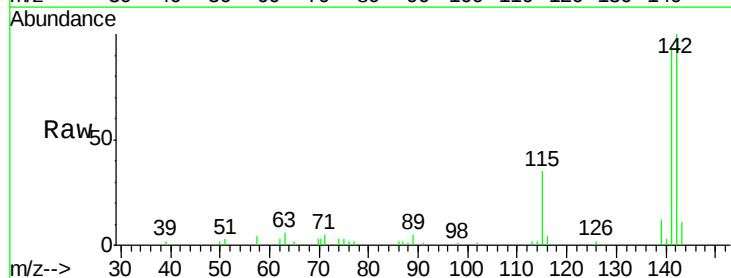


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

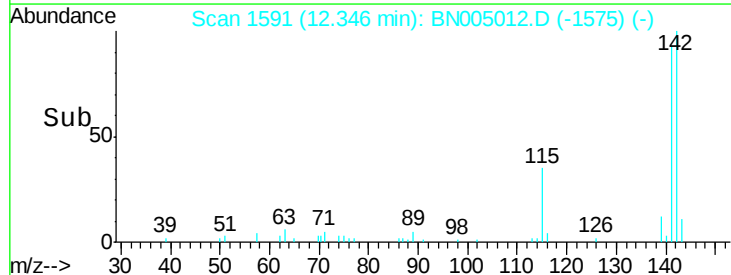
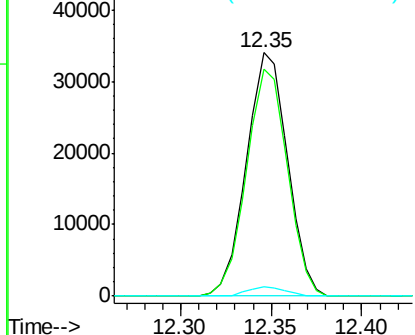


#38
 1-Methylnaphthalene
 Concen: 39.236 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion:142 Resp: 53625
 Ion Ratio Lower Upper
 142 100
 141 93.4 74.9 112.3
 116 3.8 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: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

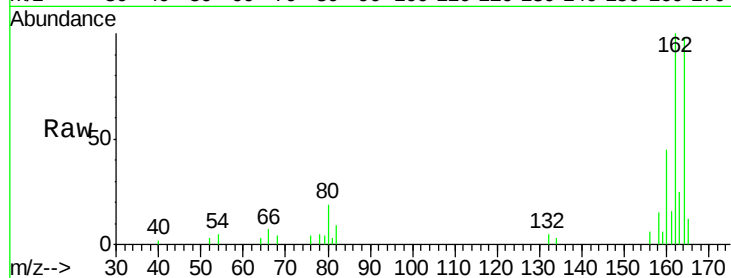
Tot Ion:164 Resp: 20782

Ion Ratio Lower Upper

164 100

162 102.2 83.4 125.0

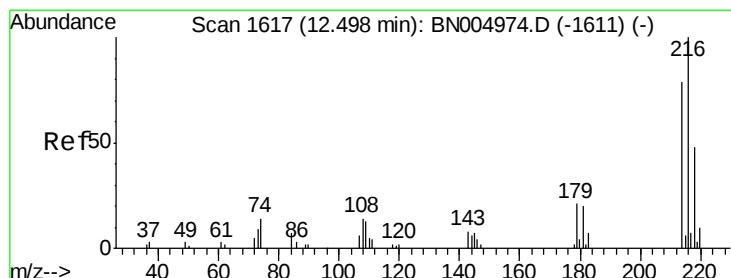
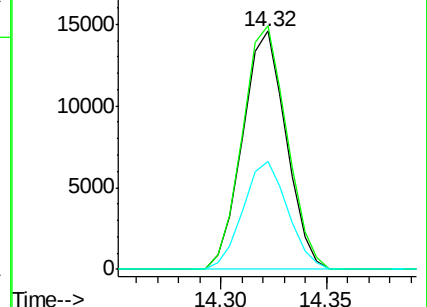
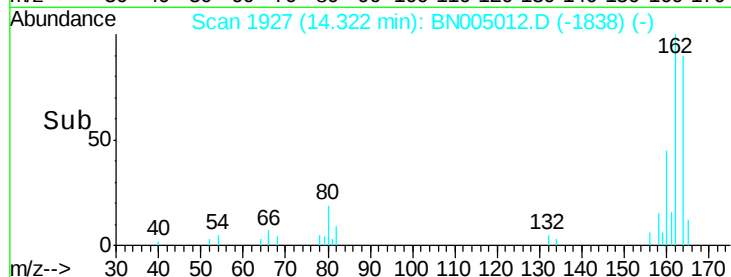
160 45.5 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.036 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Tgt Ion:216 Resp: 30248

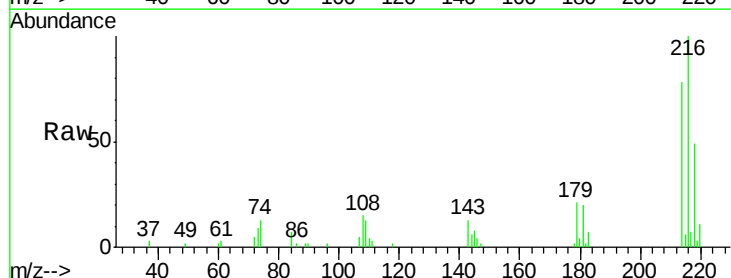
Ion Ratio Lower Upper

216 100

214 77.8 62.6 94.0

179 20.4 16.4 24.6

108 17.9 12.7 19.1

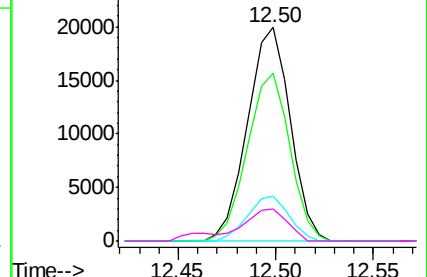
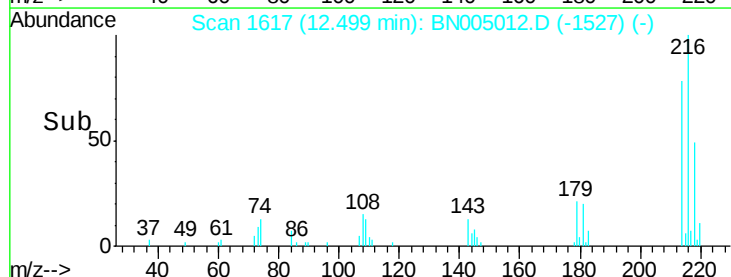


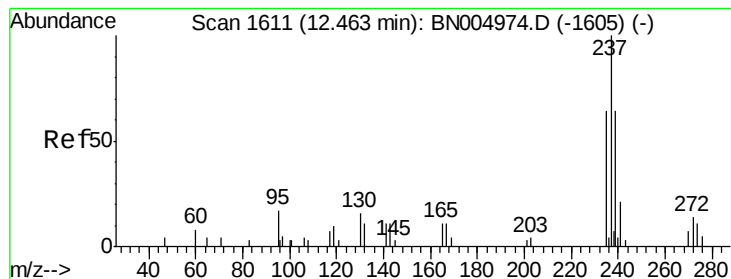
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 99.111 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

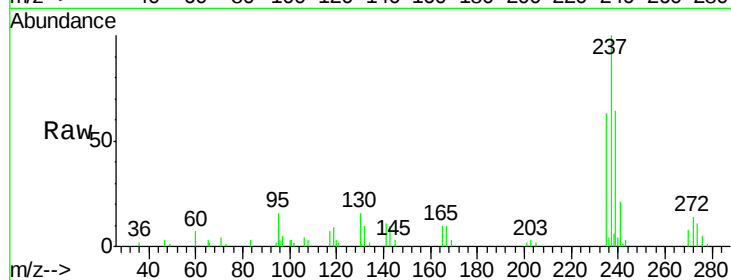
Tot Ion:237 Resp: 41815

Ion Ratio Lower Upper

237 100

235 62.5 43.6 83.6

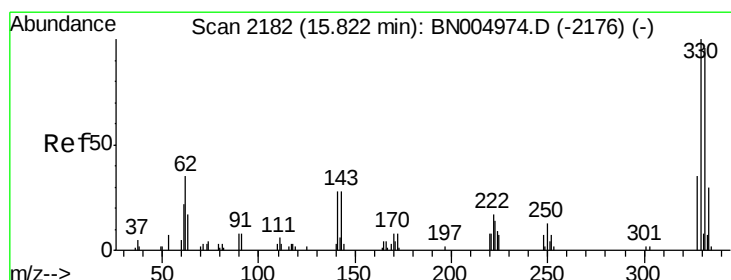
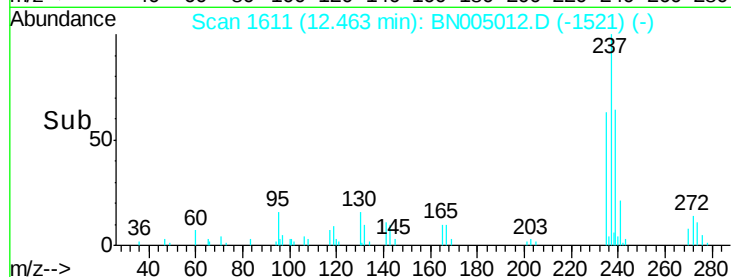
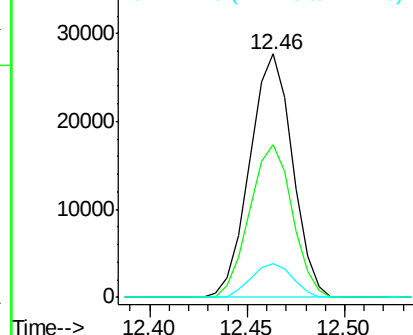
272 13.7 0.0 33.5



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: 124.272 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

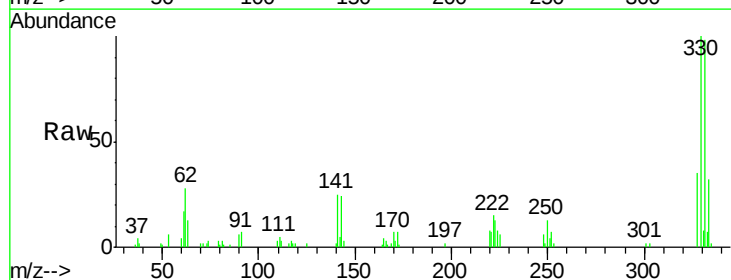
Tgt Ion:330 Resp: 41653

Ion Ratio Lower Upper

330 100

332 97.6 77.4 116.0

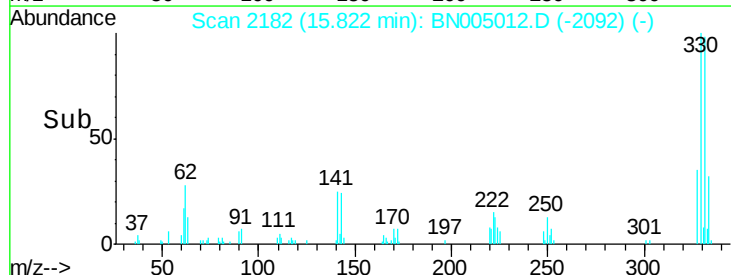
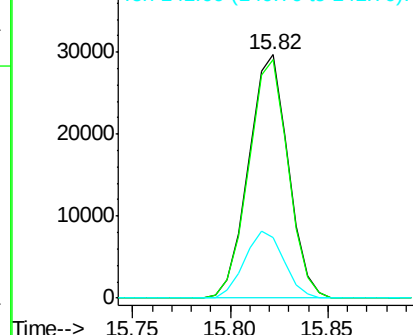
141 27.2 22.1 33.1

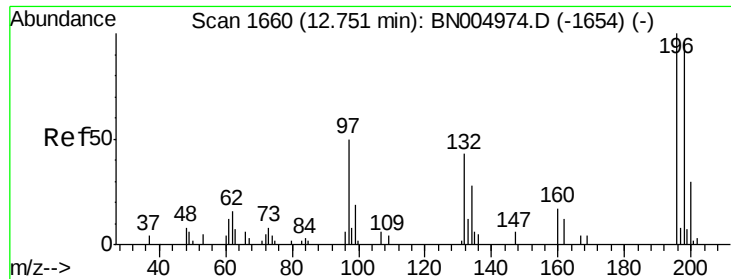


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

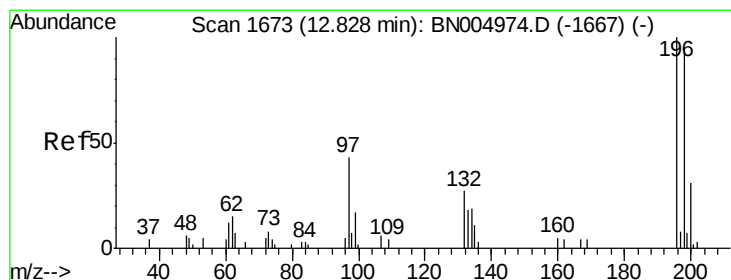
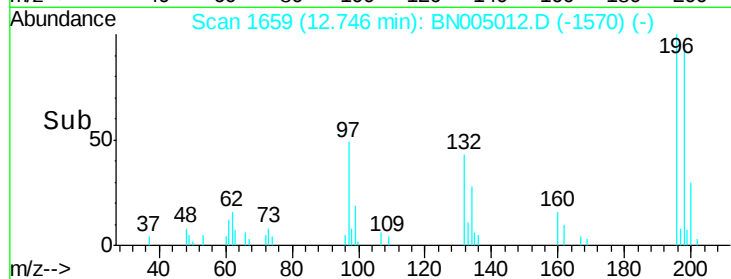
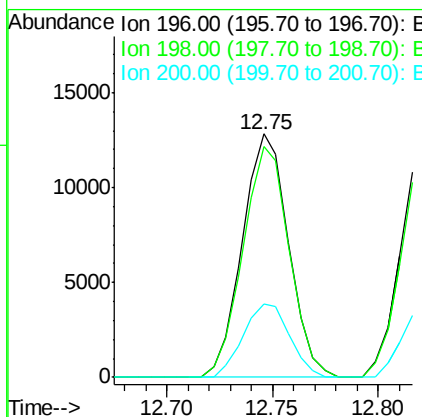
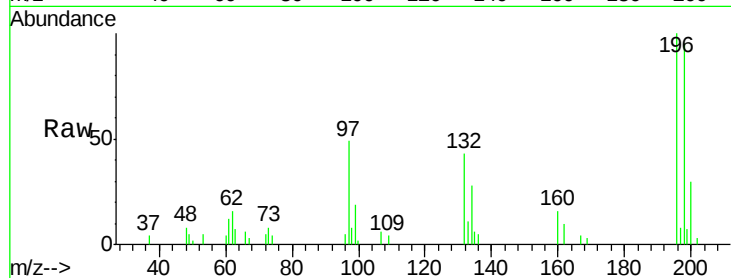




#43
 2,4,6-Trichlorophenol
 Concen: 42.453 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

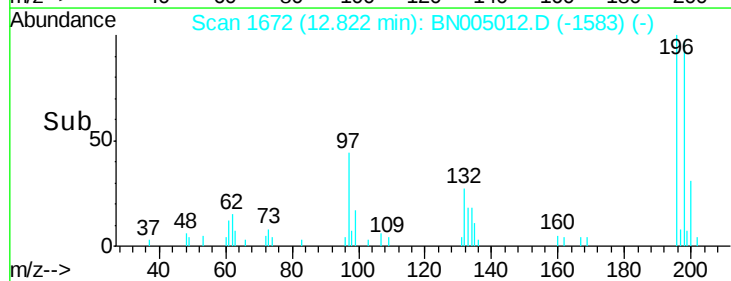
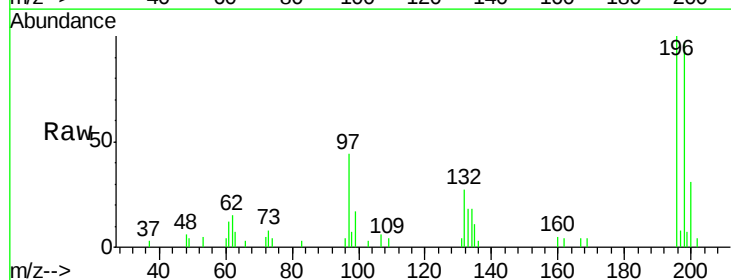
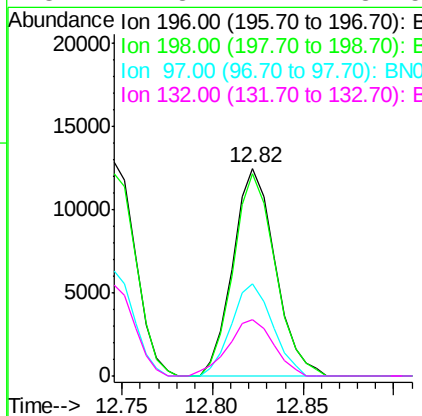
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Tot Ion:196 Resp: 19417
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.5 114.7
 200 29.9 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.768 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion:196 Resp: 20314
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.1 114.1
 97 44.2 34.8 52.2
 132 27.3 21.7 32.5

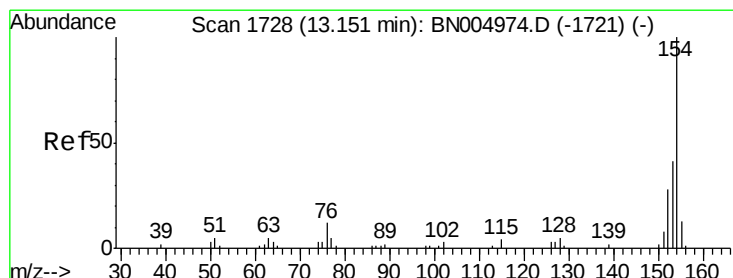
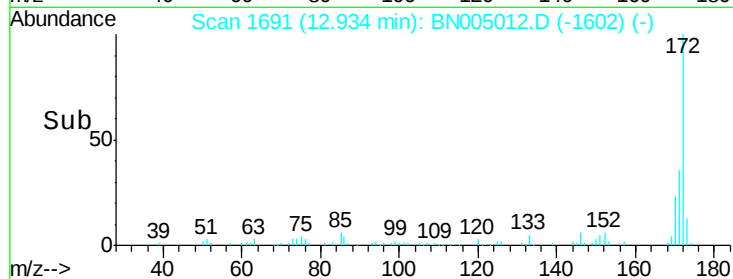
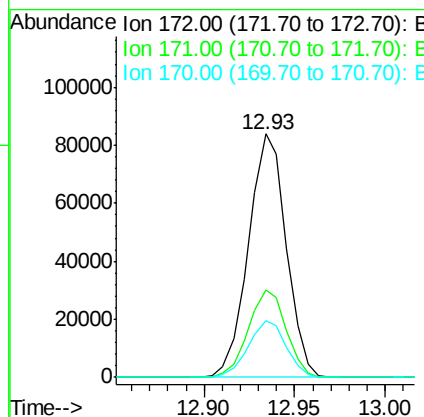
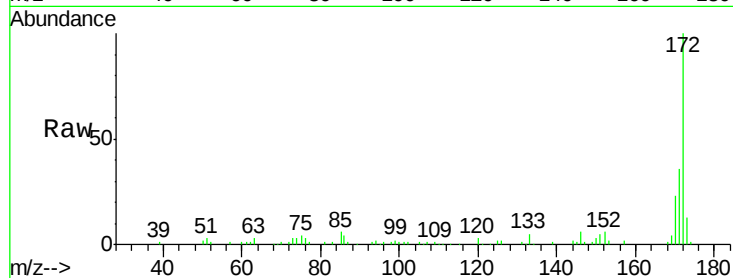




#45
2-Fluorobiphenyl
Concen: 77.206 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

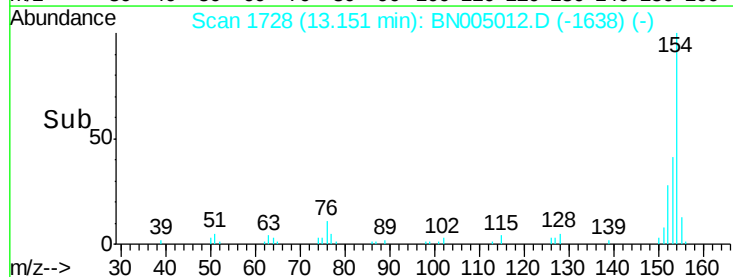
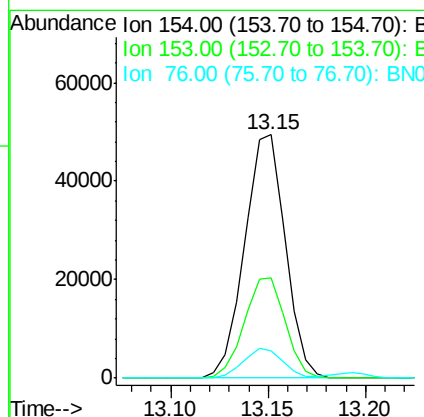
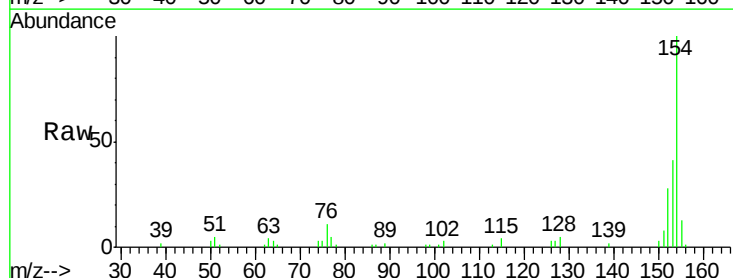
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

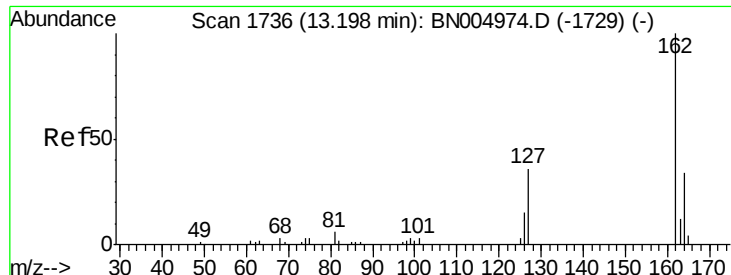
Tot Ion:172 Resp: 121082
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.590 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:154 Resp: 71394
Ion Ratio Lower Upper
154 100
153 41.0 21.2 61.2
76 11.4 0.0 32.2

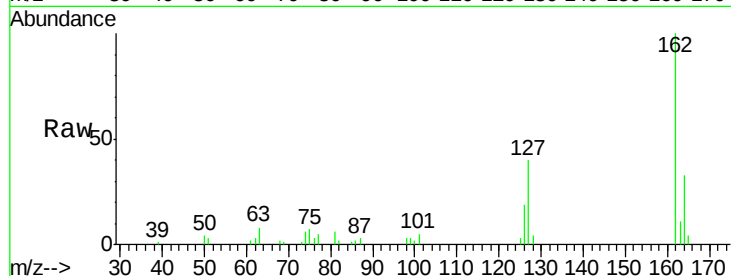




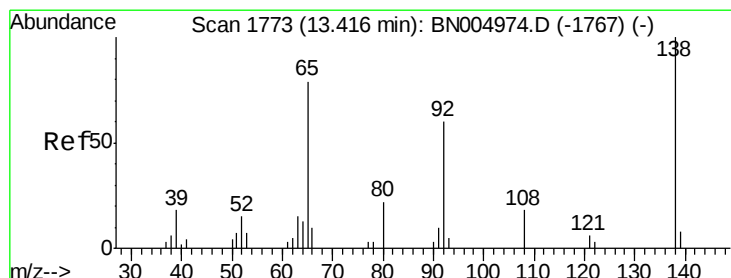
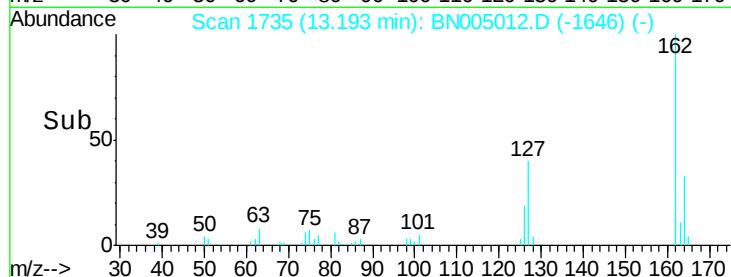
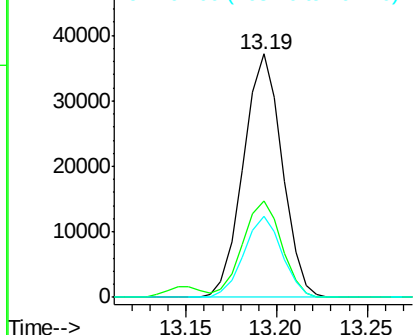
#47
2-Chloronaphthalene
Concen: 40.955 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:162 Resp: 55280
Ion Ratio Lower Upper
162 100
127 39.7 32.4 48.6
164 33.1 26.8 40.2

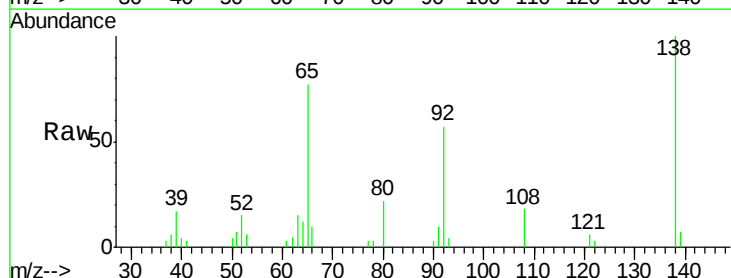


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

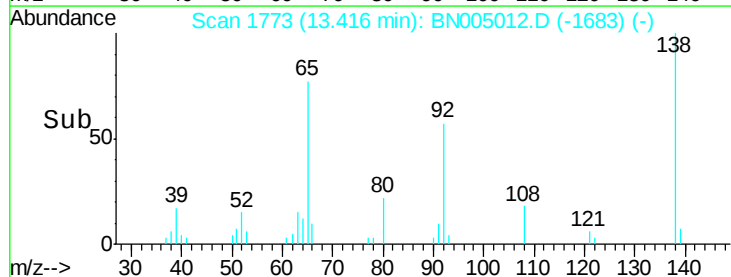
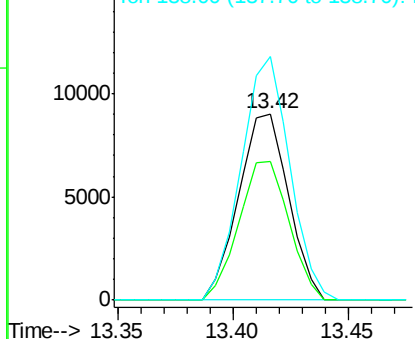


#48
2-Nitroaniline
Concen: 37.873 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 65 Resp: 13608
Ion Ratio Lower Upper
65 100
92 74.4 60.2 90.4
138 130.7 101.1 151.7



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: 38.951 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

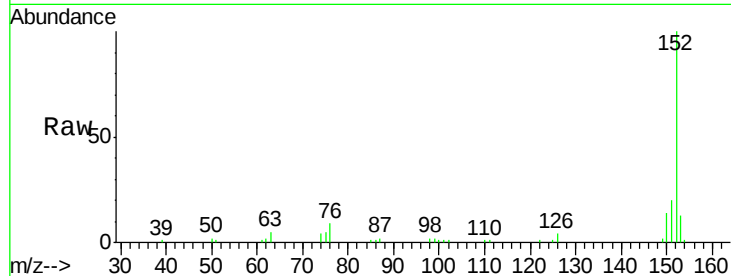
Tot Ion:152 Resp: 88426

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

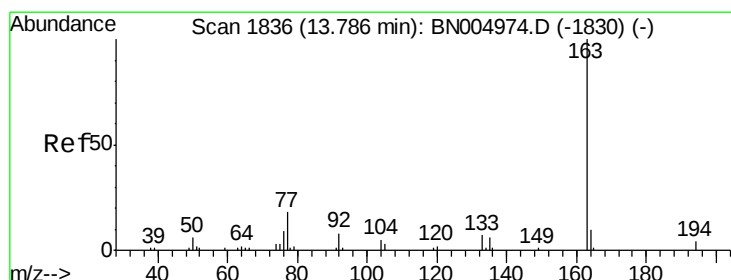
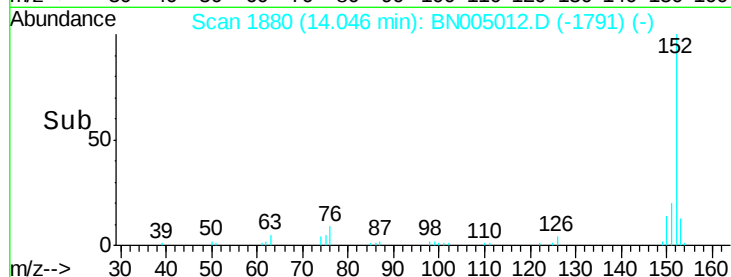
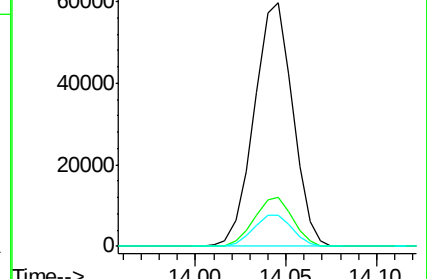
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.065 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

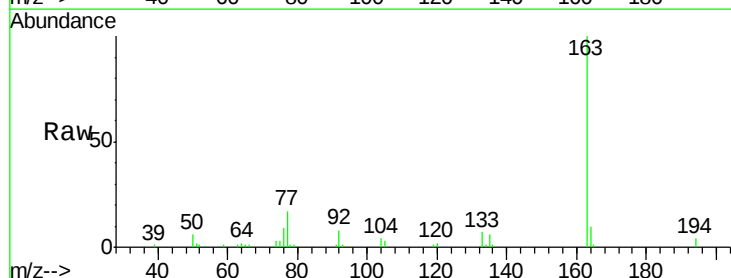
Tgt Ion:163 Resp: 66699

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

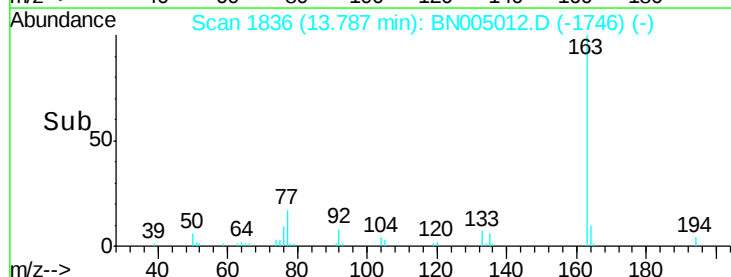
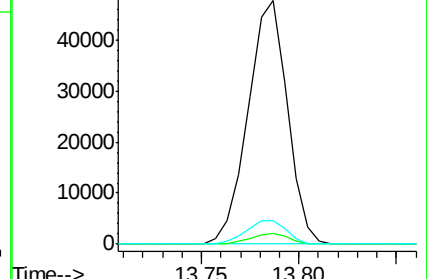
164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

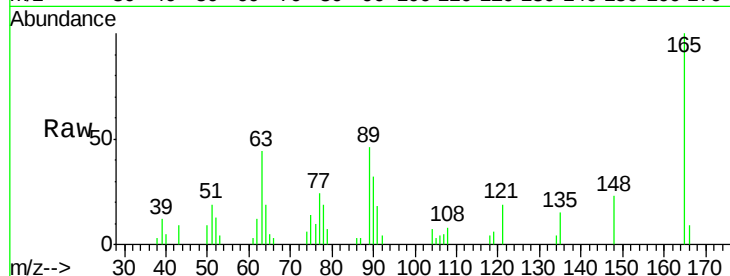




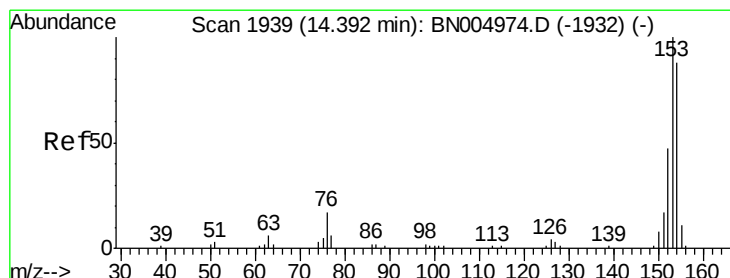
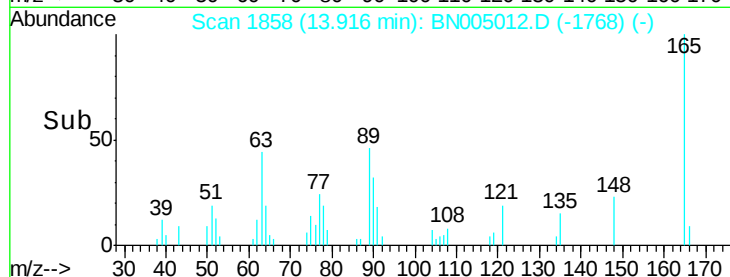
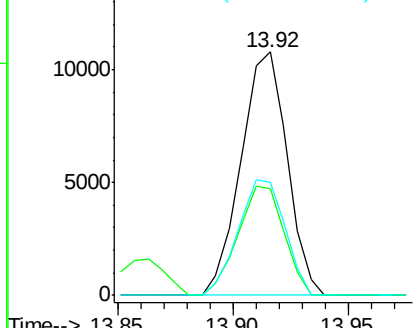
#51
 2,6-Dinitrotoluene
 Concen: 38.665 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Tot Ion:165 Resp: 15022
 Ion Ratio Lower Upper
 165 100
 63 43.8 37.3 55.9
 89 46.5 39.2 58.8

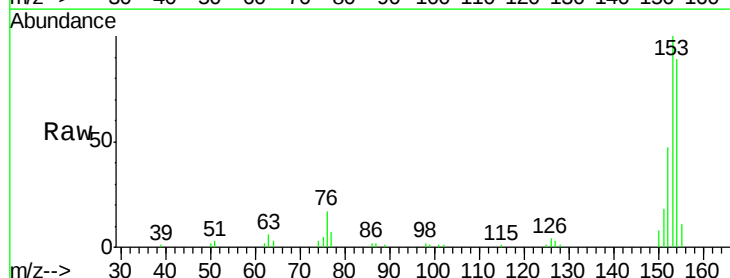


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

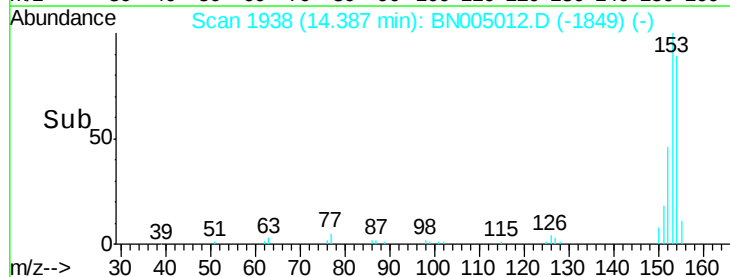
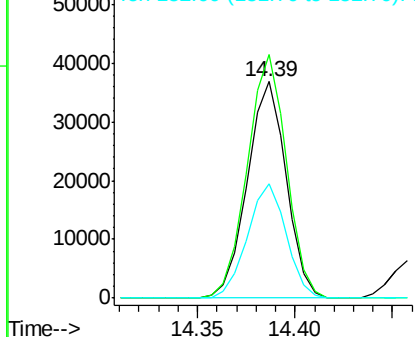


#52
 Acenaphthene
 Concen: 39.661 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion:154 Resp: 50650
 Ion Ratio Lower Upper
 154 100
 153 112.5 91.0 136.4
 152 52.6 43.0 64.4



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





#53

3-Nitroaniline

Concen: 19.389 ng

RT: 14.25 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

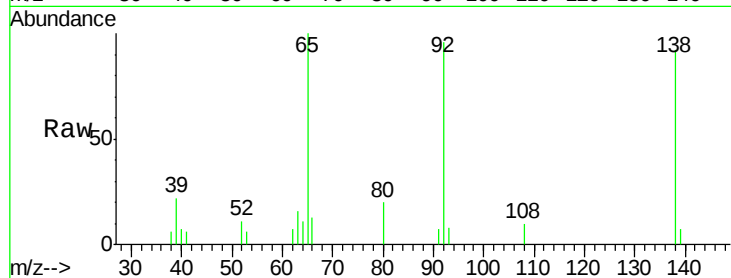
Tot Ion:138 Resp: 7699

Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

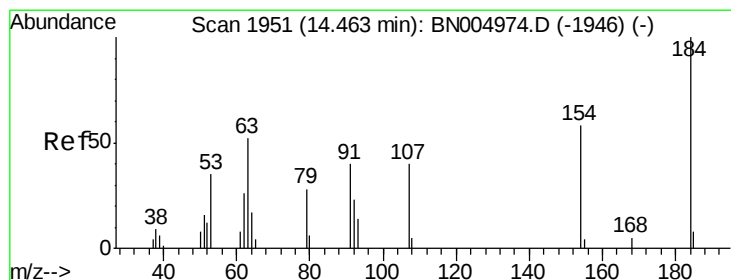
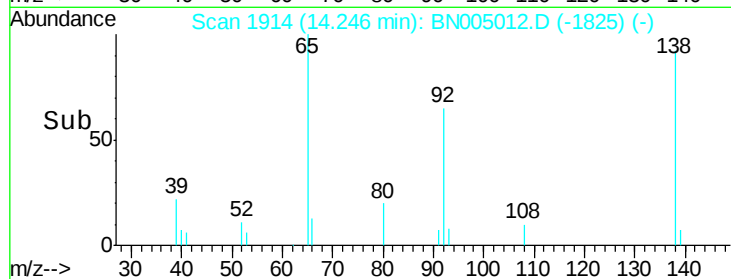
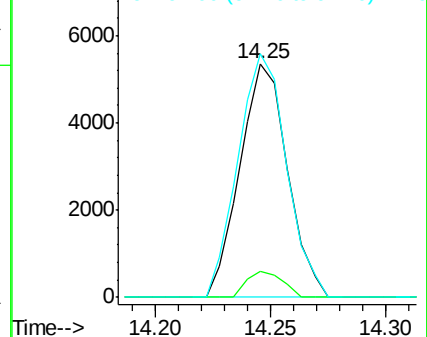
92 104.1 86.9 130.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#54

2,4-Dinitrophenol

Concen: 69.862 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

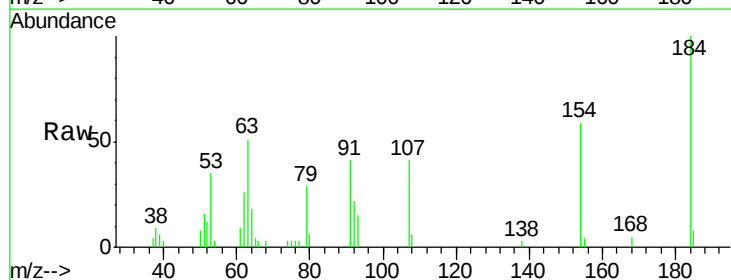
Tgt Ion:184 Resp: 15956

Ion Ratio Lower Upper

184 100

63 51.5 41.6 62.4

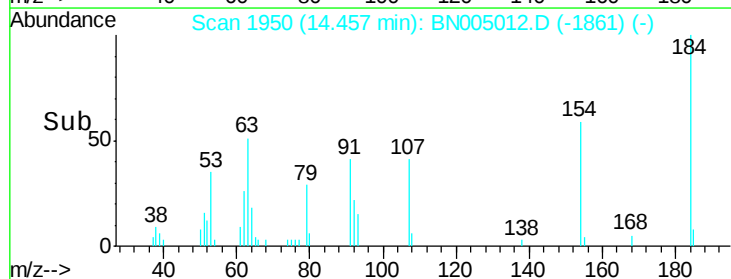
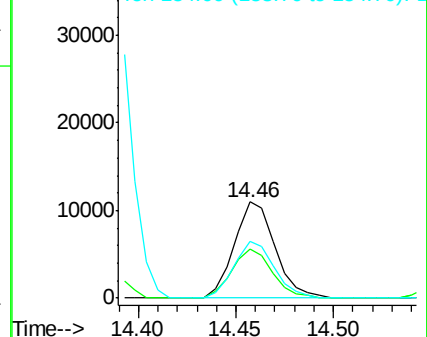
154 59.1 46.8 70.2

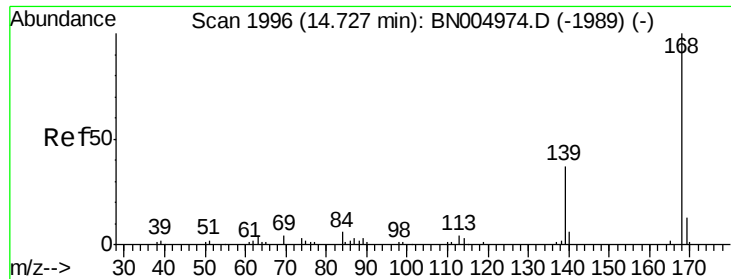


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

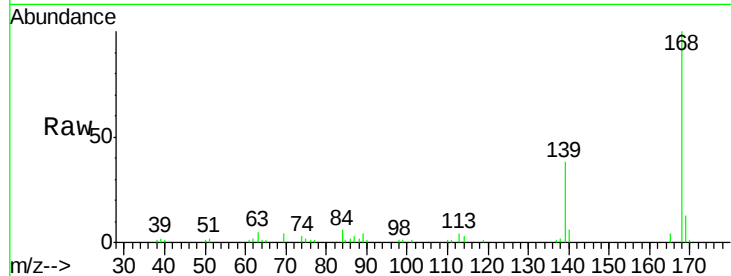




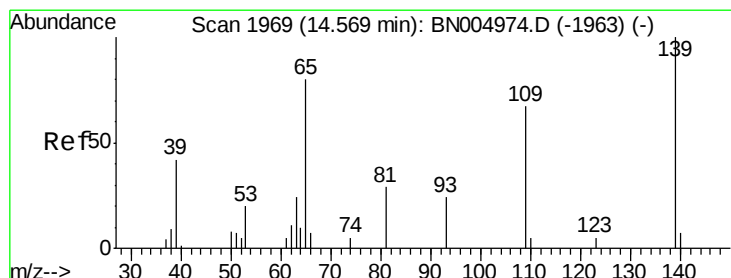
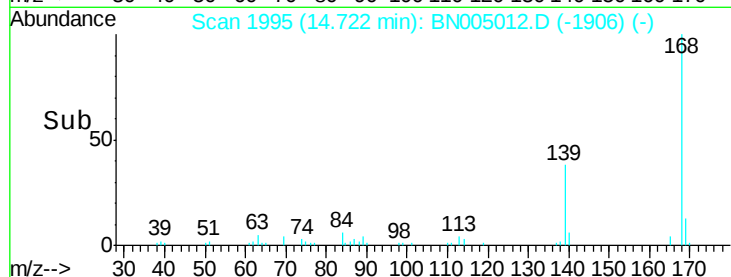
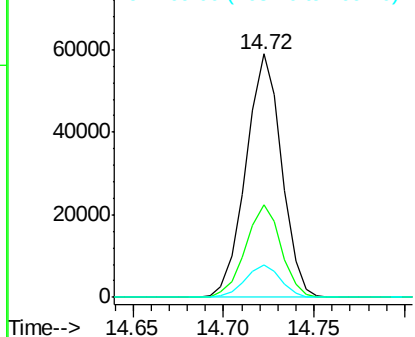
#55
Dibenzenofuran
Concen: 39.716 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:168 Resp: 80708
Ion Ratio Lower Upper
168 100
139 37.9 29.9 44.9
169 13.3 10.6 15.8

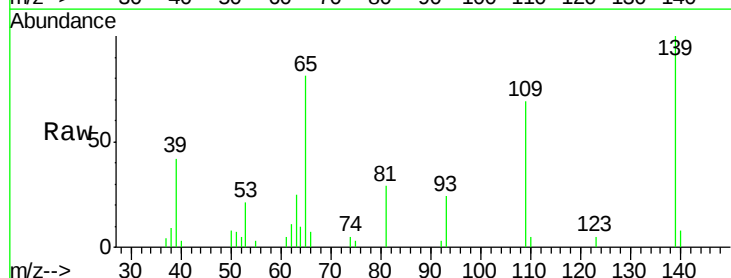


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

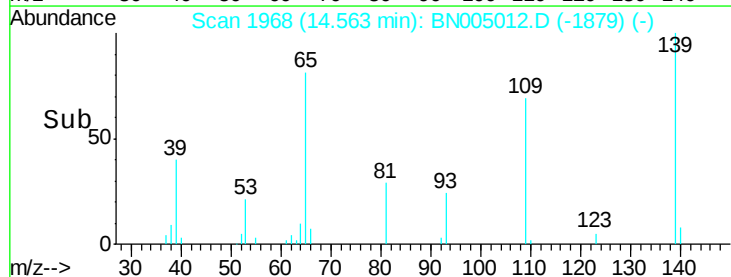
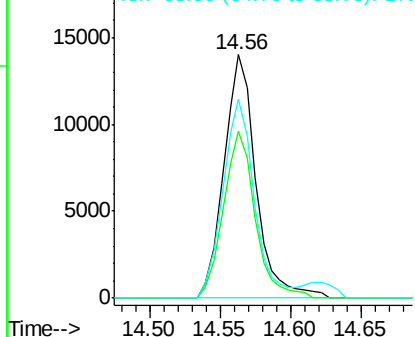


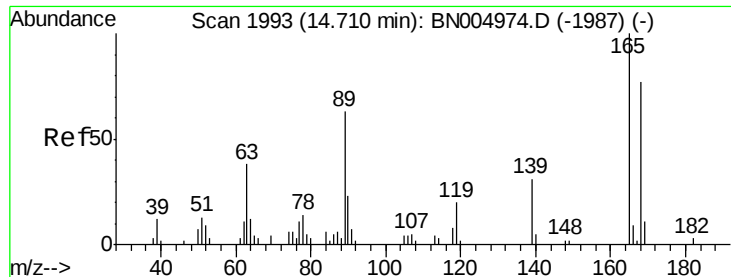
#56
4-Nitrophenol
Concen: 70.555 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:139 Resp: 22071
Ion Ratio Lower Upper
139 100
109 68.5 46.5 86.5
65 81.4 59.5 99.5



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

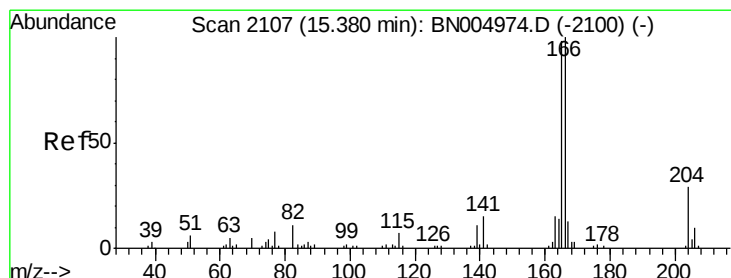
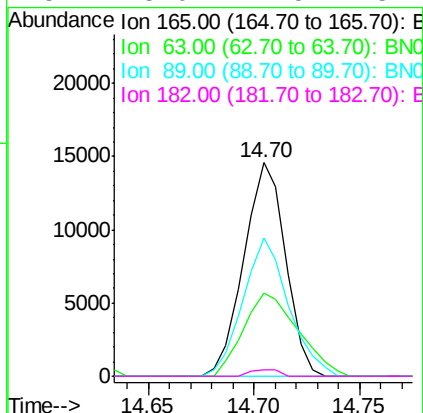
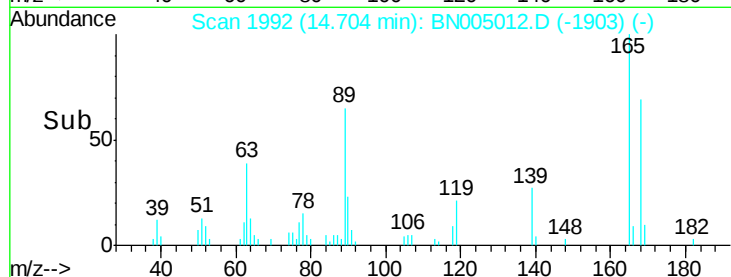
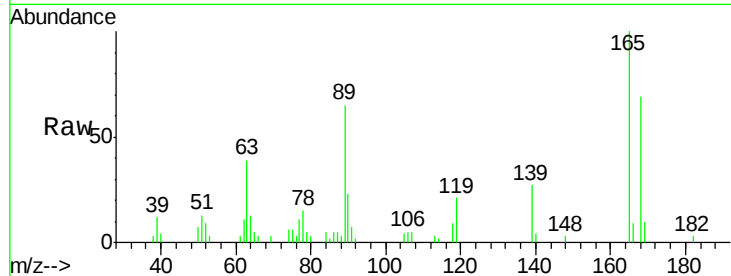




#57
2,4-Dinitrotoluene
Concen: 37.860 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

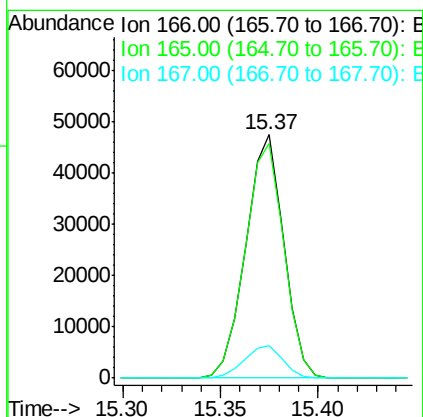
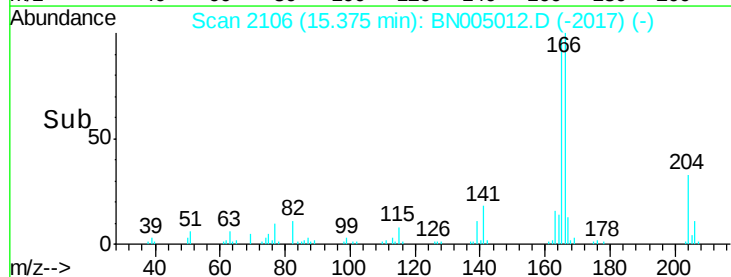
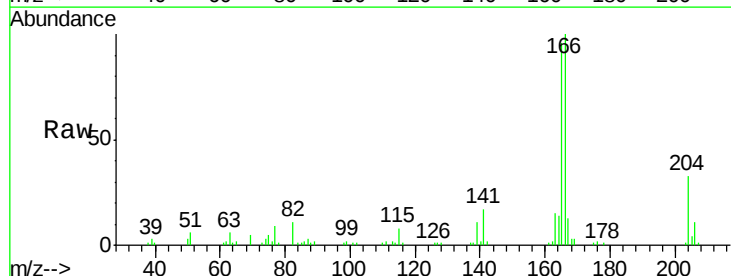
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:165 Resp: 19990
Ion Ratio Lower Upper
165 100
63 39.0 30.4 45.6
89 64.6 50.7 76.1
182 3.0 2.5 3.7



#58
Fluorene
Concen: 38.850 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:166 Resp: 63776
Ion Ratio Lower Upper
166 100
165 96.4 78.3 117.5
167 13.1 10.6 15.8

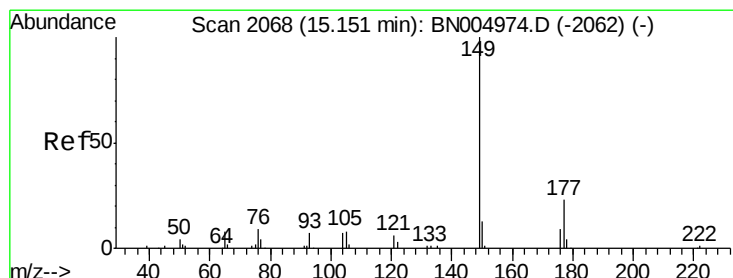
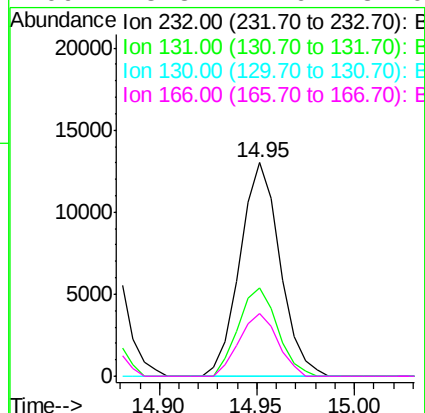
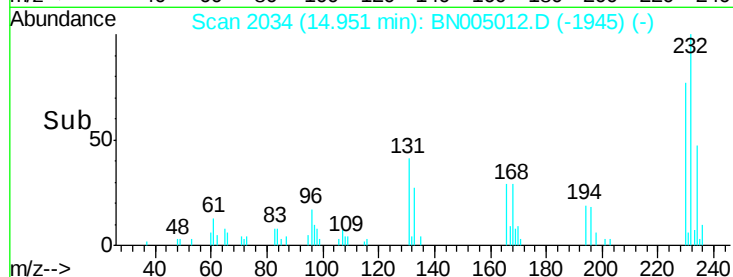
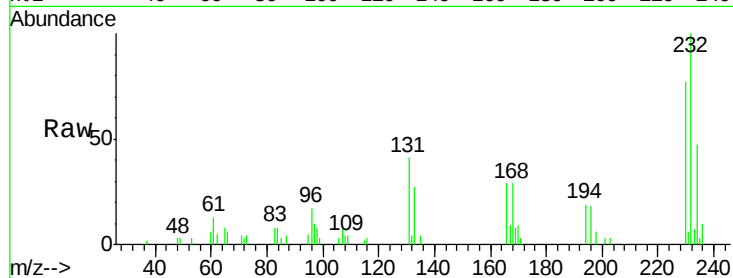




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.013 ng
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

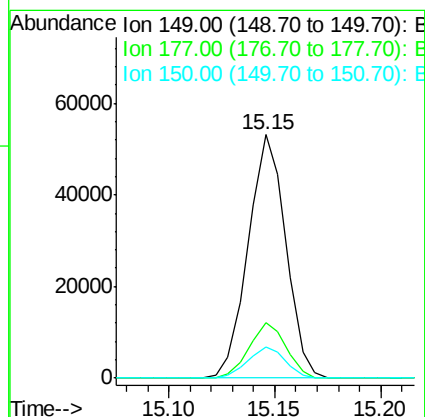
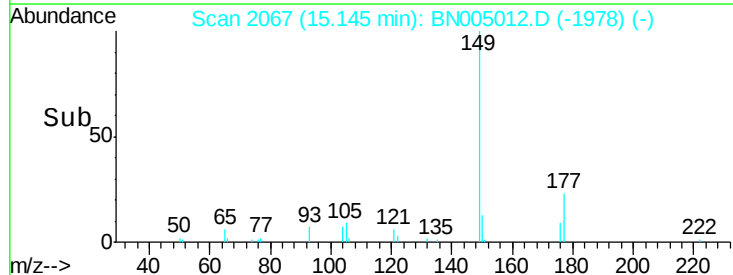
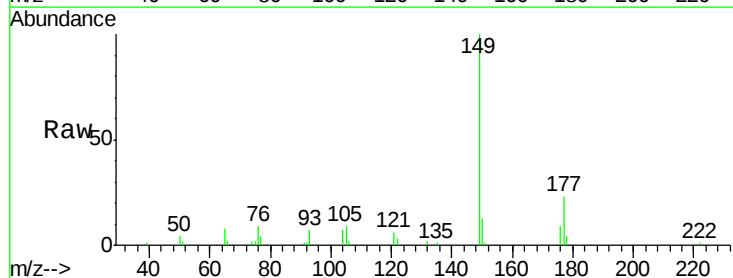
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

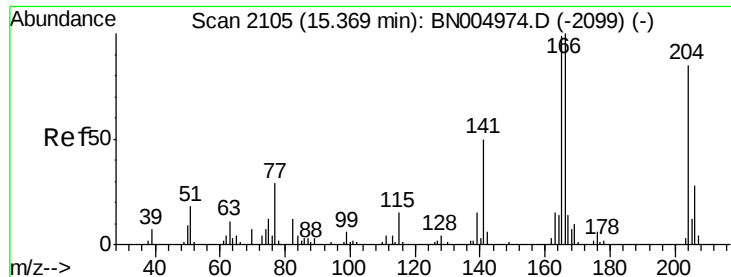
Tot Ion:232 Resp: 18486
Ion Ratio Lower Upper
232 100
131 40.6 32.4 48.6
130 0.0 0.9 1.3#
166 28.3 22.6 34.0



#60
Diethylphthalate
Concen: 38.535 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:149 Resp: 65654
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.7 10.1 15.1

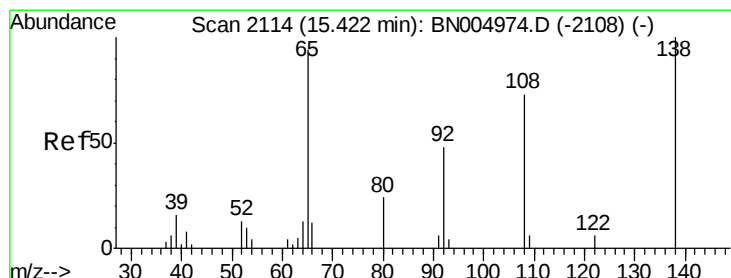
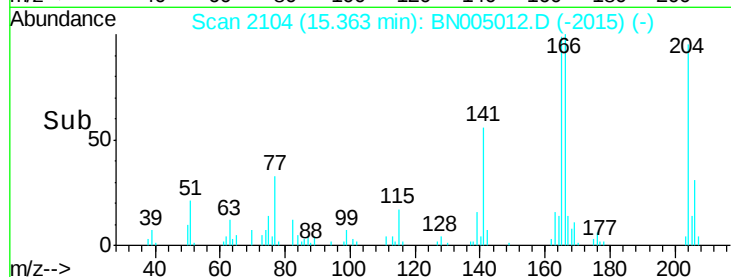
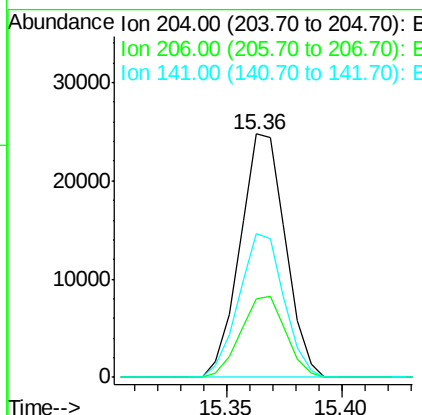
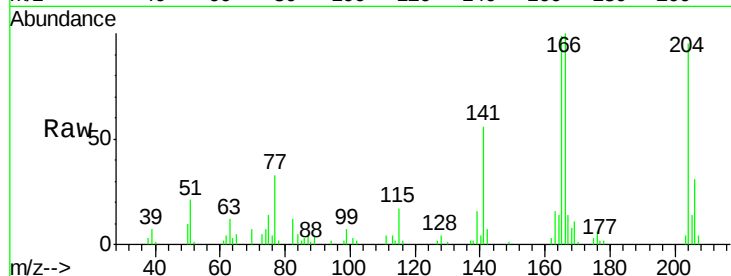




#61
4-Chlorophenyl-phenylether
Concen: 39.943 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

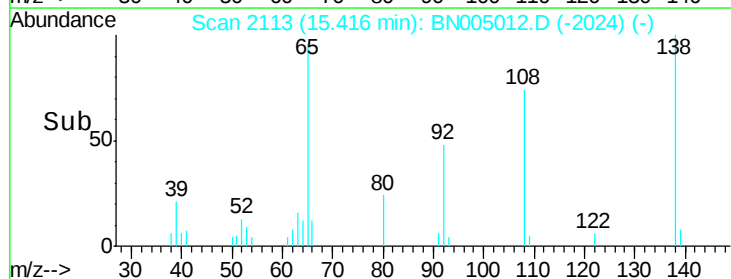
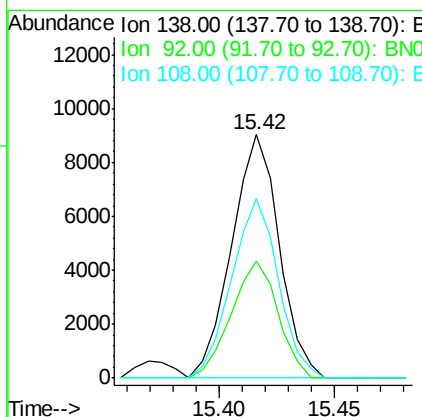
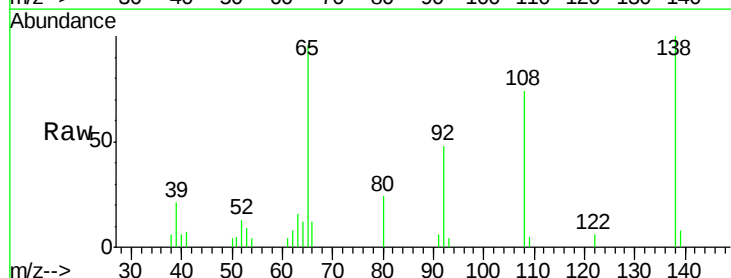
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:204 Resp: 33826
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 59.2 47.2 70.8



#62
4-Nitroaniline
Concen: 32.486 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:138 Resp: 12961
Ion Ratio Lower Upper
138 100
92 48.0 26.4 66.4
108 74.0 50.8 90.8

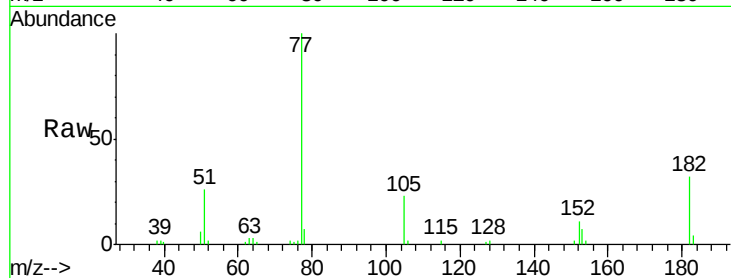




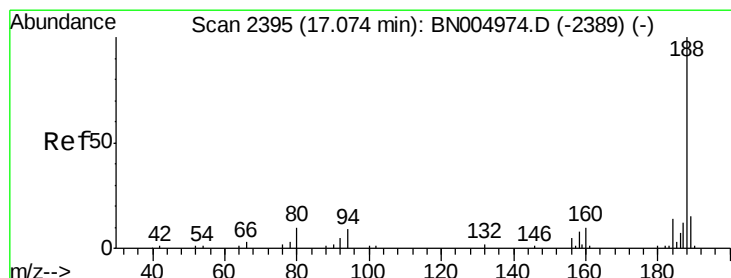
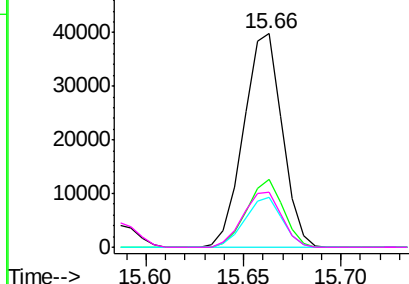
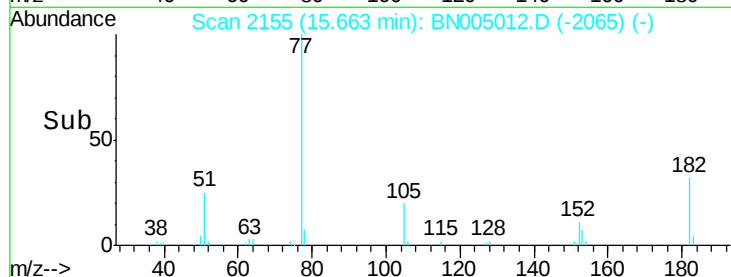
#63
Azobenzene
Concen: 38.457 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion: 77 Resp: 54542
Ion Ratio Lower Upper
77 100
182 31.5 10.0 50.0
105 23.2 2.9 42.9
51 25.7 6.0 46.0

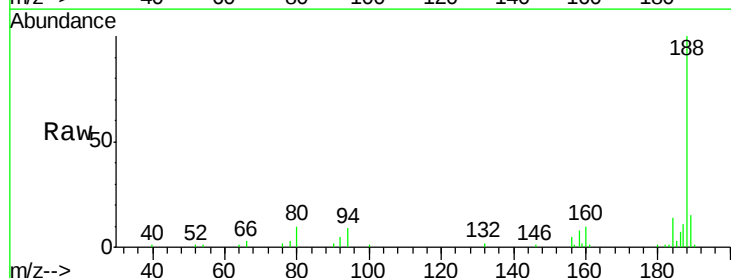


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

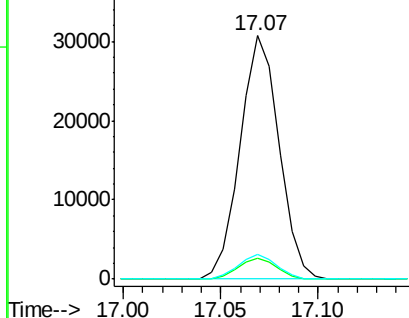
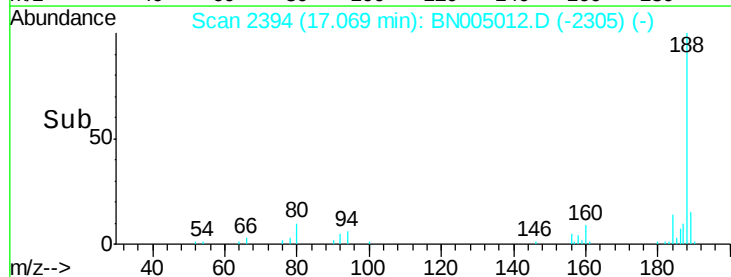


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion: 188 Resp: 42374
Ion Ratio Lower Upper
188 100
94 8.6 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: 37.141 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

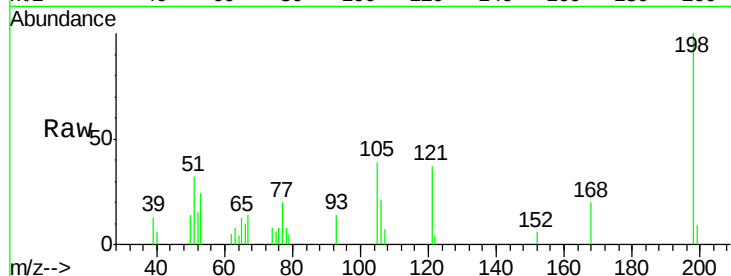
Tot Ion:198 Resp: 10362

Ion Ratio Lower Upper

198 100

51 32.2 12.0 52.0

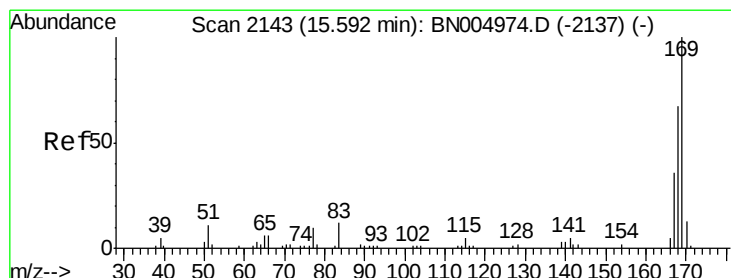
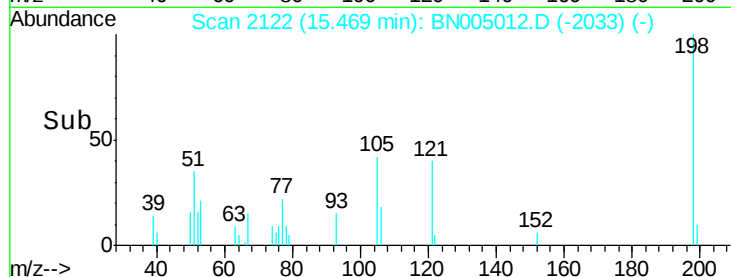
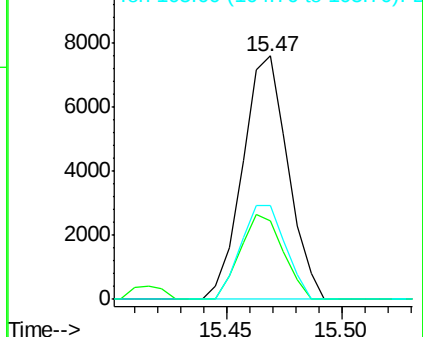
105 38.6 17.6 57.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.786 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

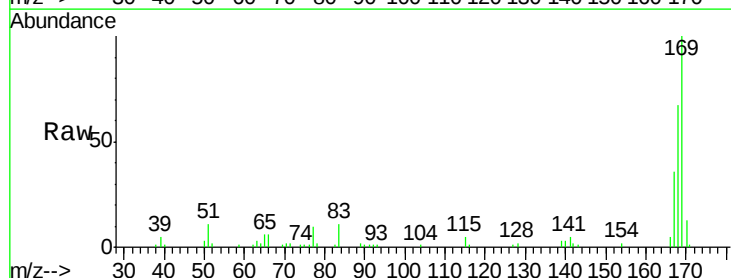
Tgt Ion:169 Resp: 55774

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.2

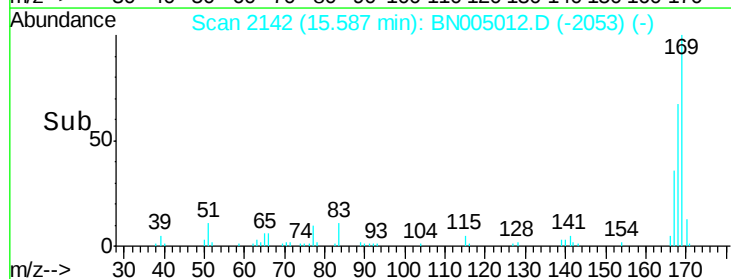
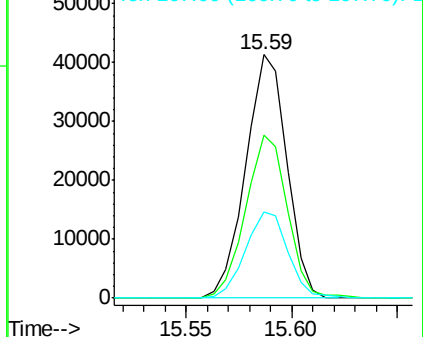
167 35.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

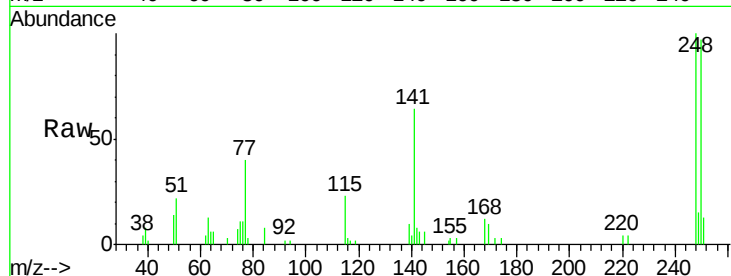




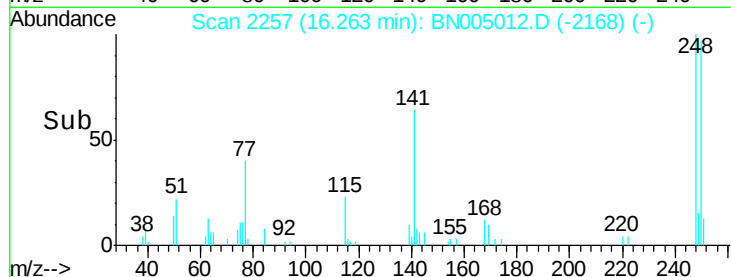
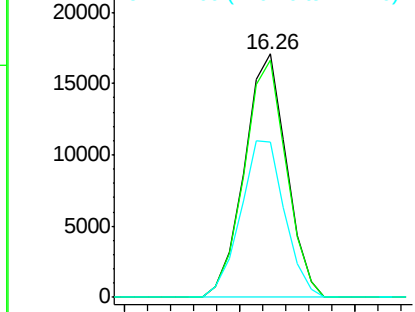
#67
 4-Bromophenyl-phenylether
 Concen: 41.001 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

Tot Ion:248 Resp: 21681
 Ion Ratio Lower Upper
 248 100
 250 97.4 79.4 119.2
 141 63.6 52.3 78.5

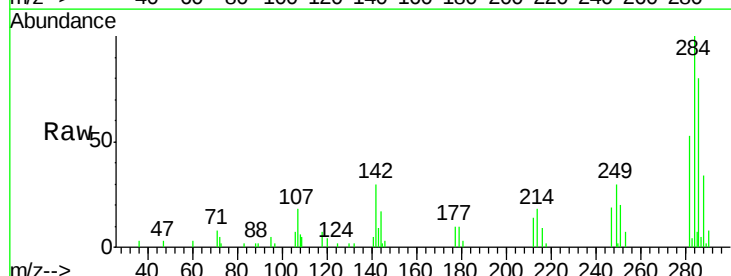


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

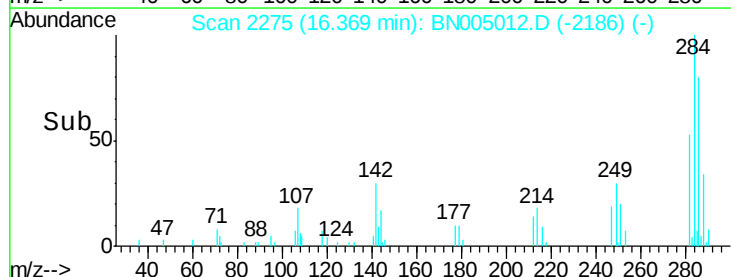
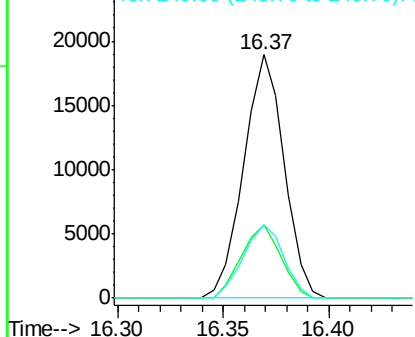


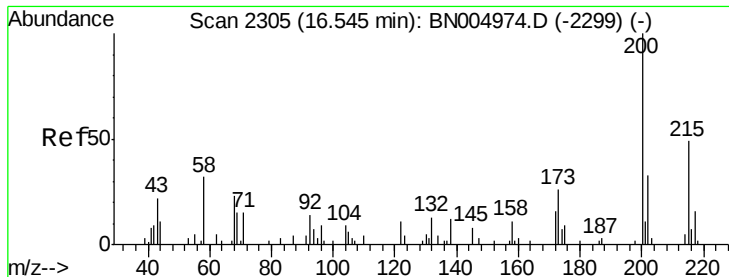
#68
 Hexachlorobenzene
 Concen: 40.458 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion:284 Resp: 25064
 Ion Ratio Lower Upper
 284 100
 142 30.0 23.5 35.3
 249 30.2 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.520 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

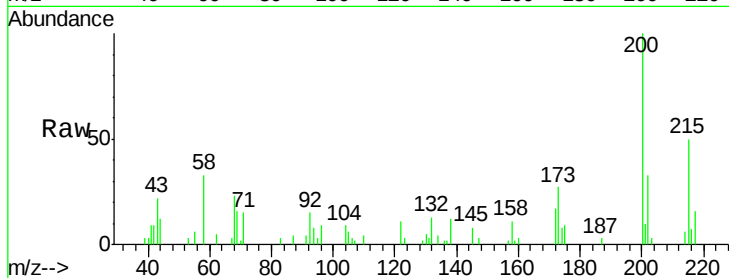
Tot Ion:200 Resp: 18846

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

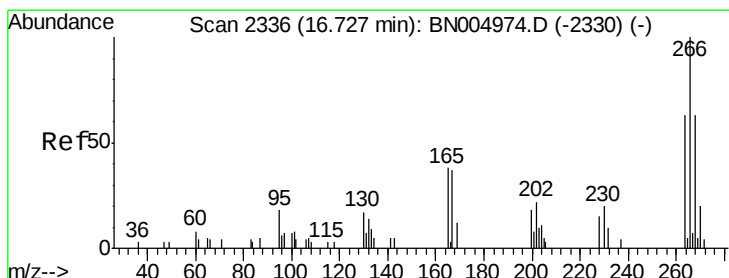
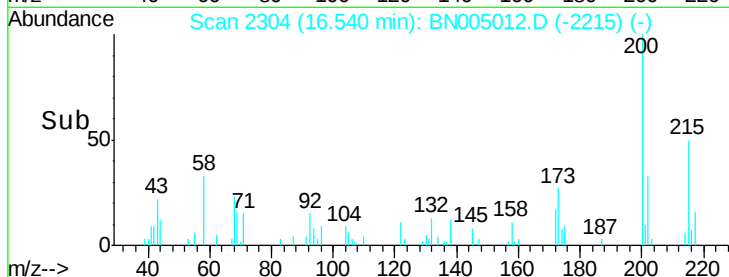
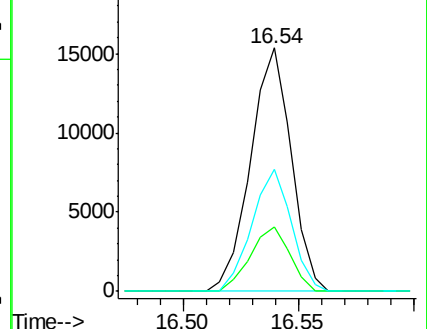
215 50.2 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 77.372 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

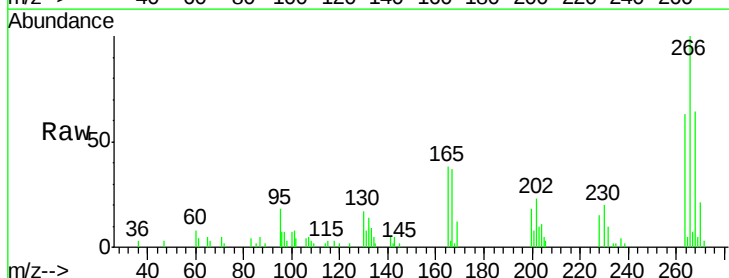
Tgt Ion:266 Resp: 25202

Ion Ratio Lower Upper

266 100

268 63.7 50.8 76.2

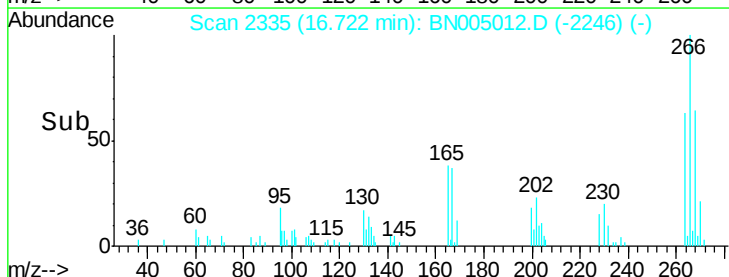
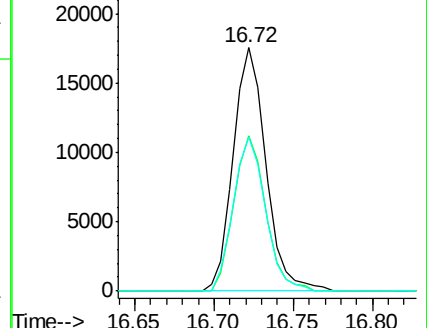
264 63.2 50.0 75.0

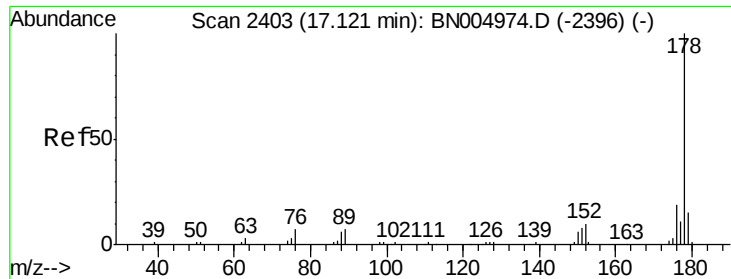


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

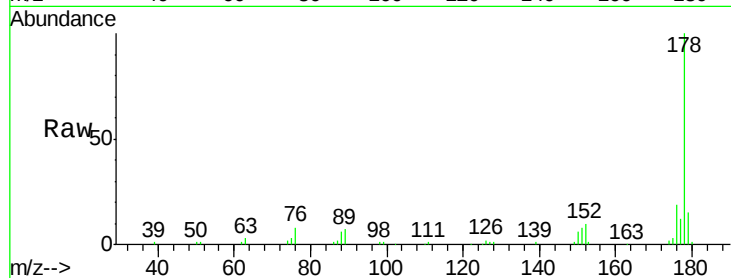




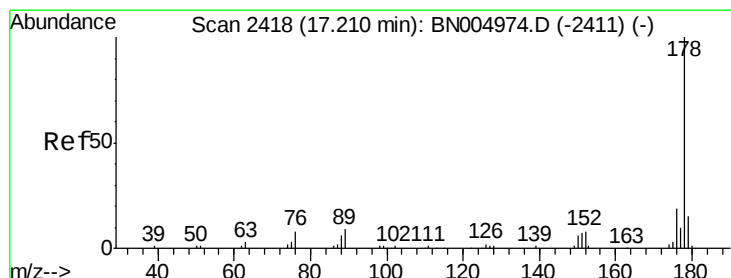
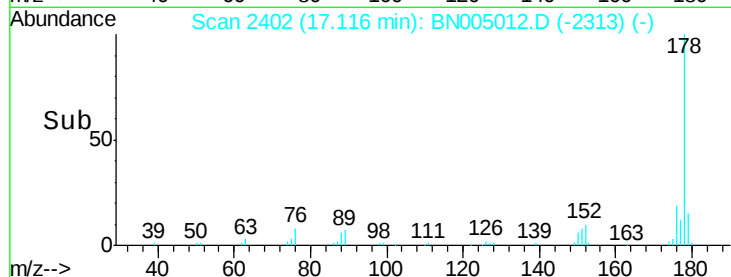
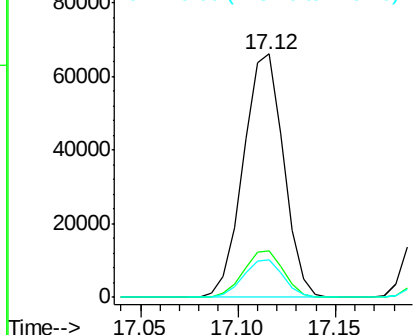
#71
Phenanthrene
Concen: 39.692 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

Tot Ion:178 Resp: 94503
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.3 18.5

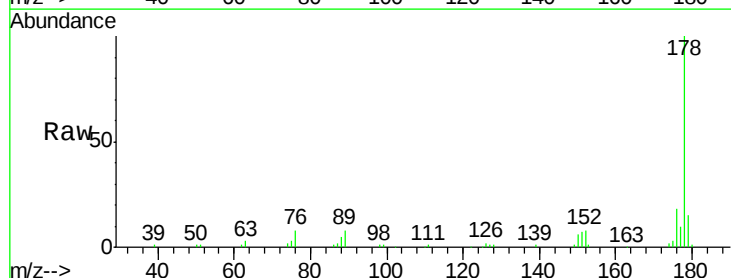


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

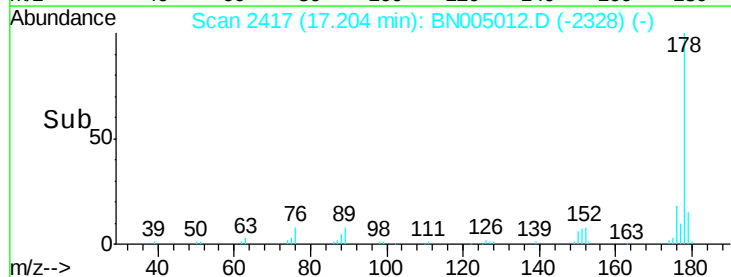
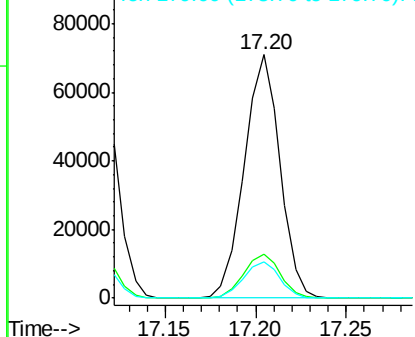


#72
Anthracene
Concen: 40.806 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:178 Resp: 96705
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.1 12.3 18.5



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





#73

Carbazole

Concen: 38.203 ng

RT: 17.48 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

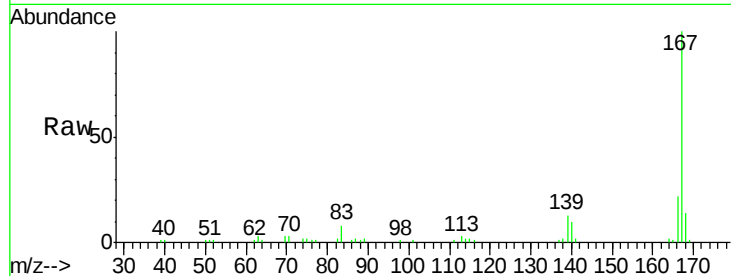
Tot Ion:167 Resp: 82408

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

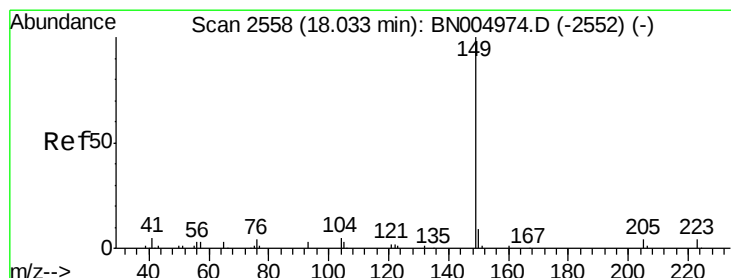
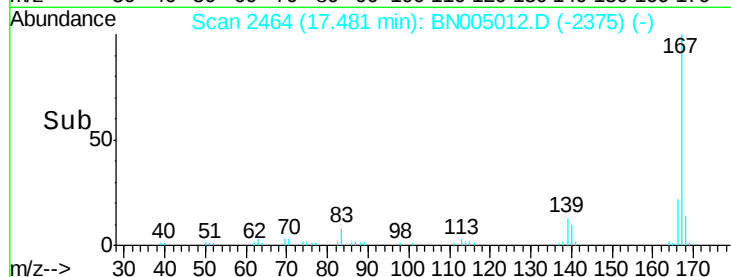
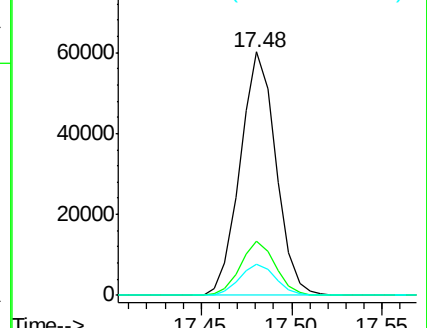
139 12.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.578 ng

RT: 18.03 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

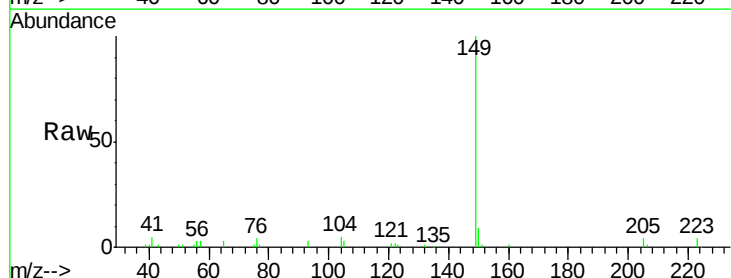
Tgt Ion:149 Resp: 101374

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

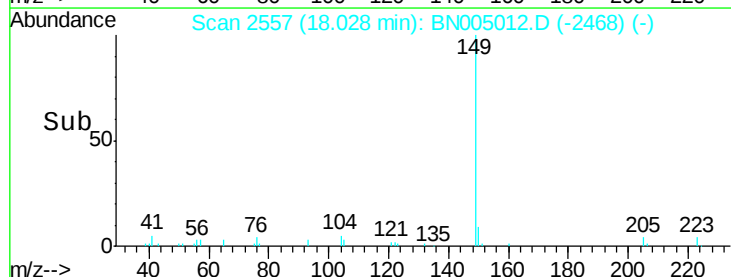
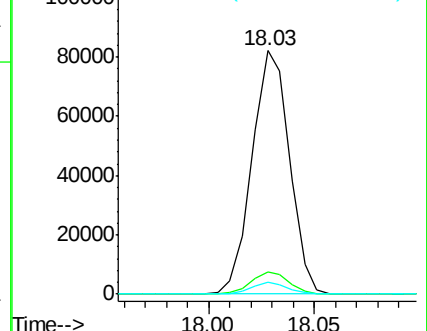
104 4.8 3.7 5.5

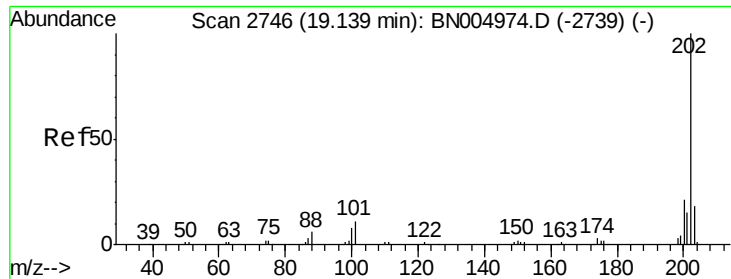


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.138 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

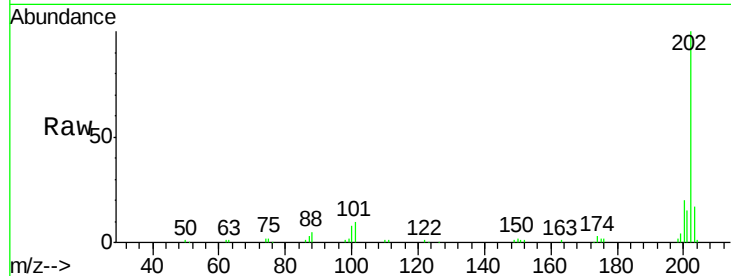
Tot Ion:202 Resp: 100877

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

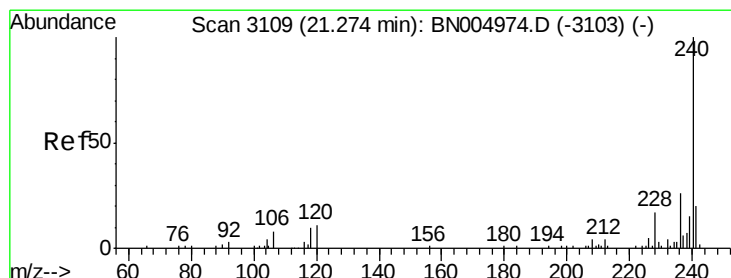
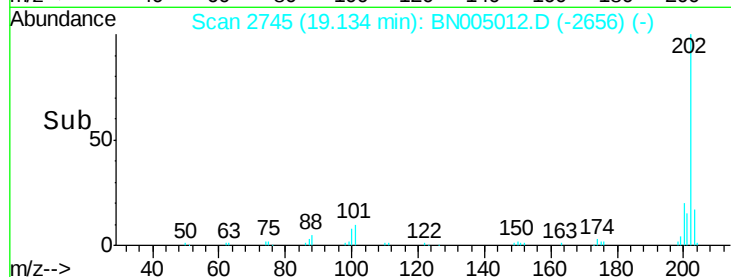
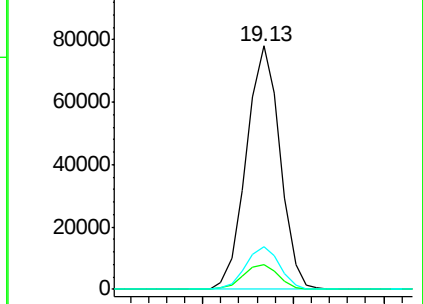
203 17.3 0.0 37.5



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: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

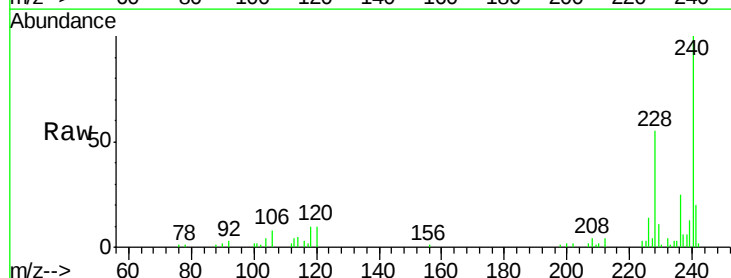
Tgt Ion:240 Resp: 34783

Ion Ratio Lower Upper

240 100

120 10.2 8.5 12.7

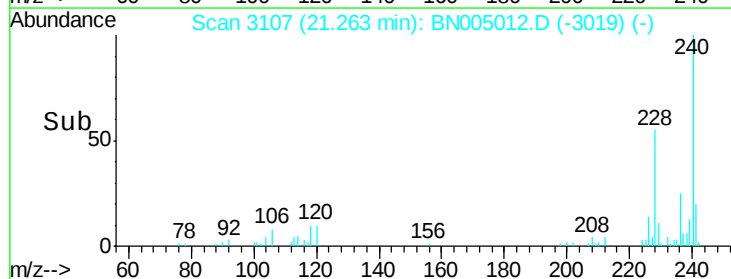
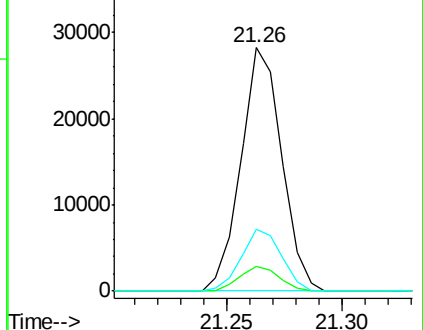
236 25.2 21.2 31.8



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: 37.453 ng

RT: 19.33 min Scan# 2778

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

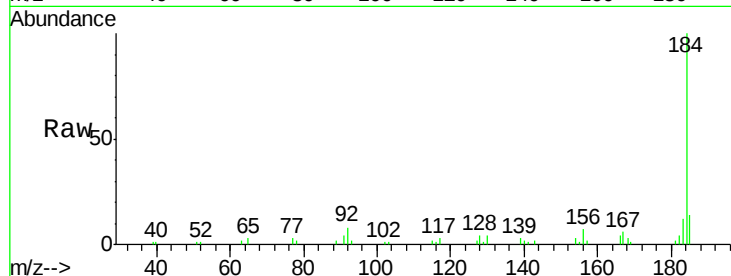
Tot Ion:184 Resp: 40599

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

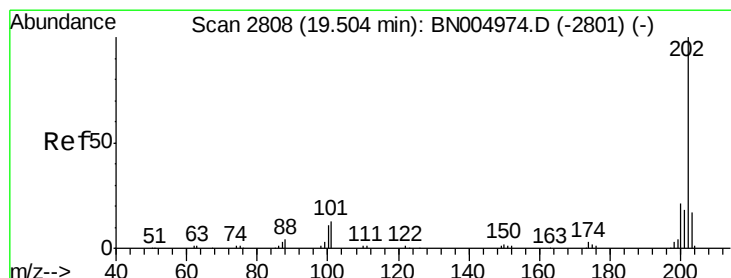
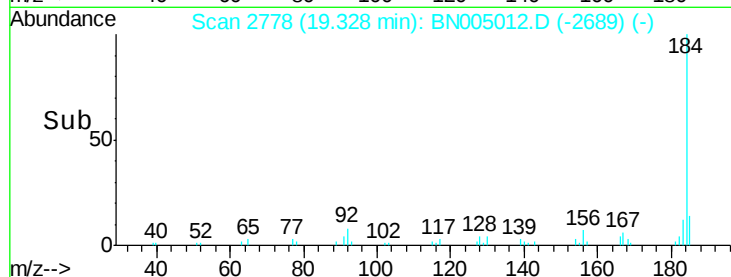
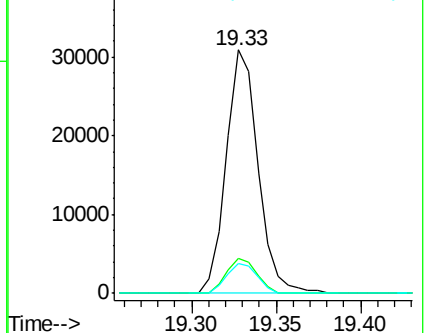
183 12.5 9.9 14.9



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: 42.909 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

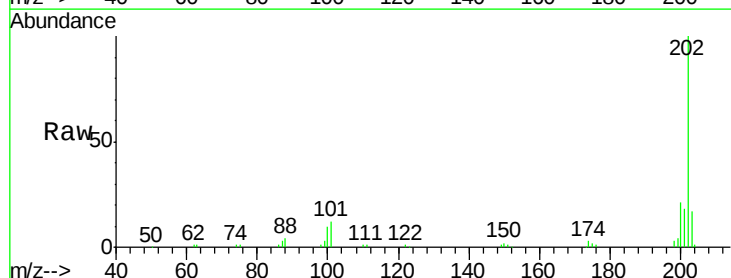
Tgt Ion:202 Resp: 99659

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

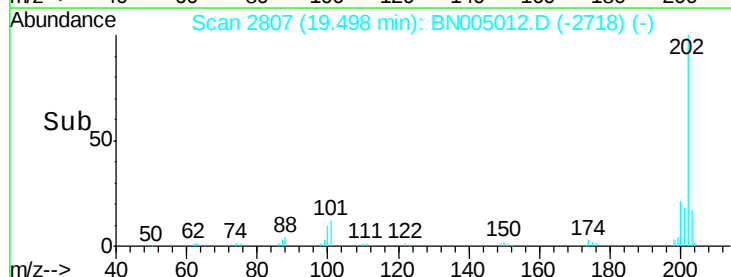
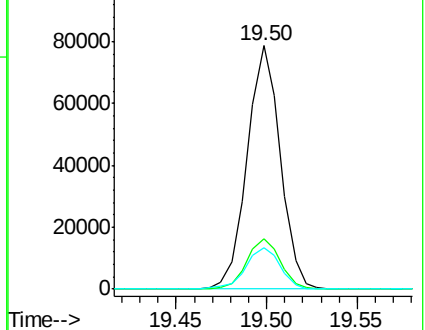
203 17.2 14.0 21.0



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: 86.095 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

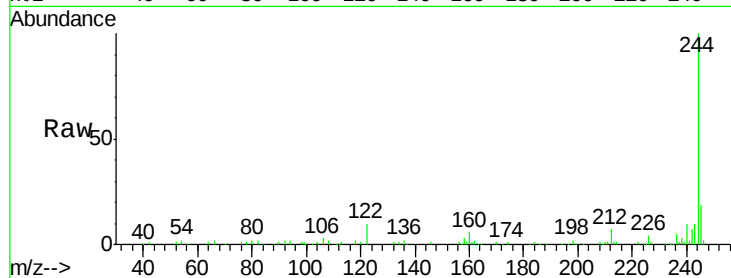
Tot Ion:244 Resp: 155546

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

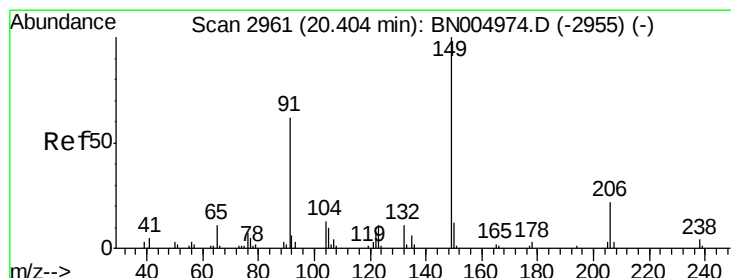
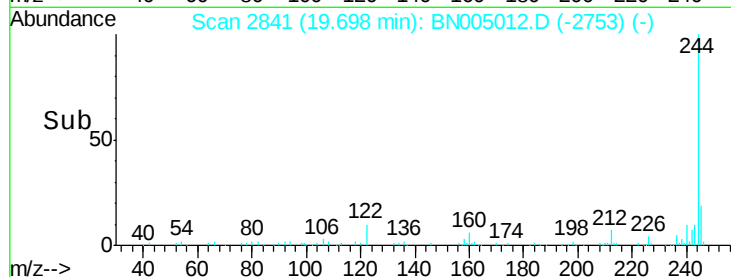
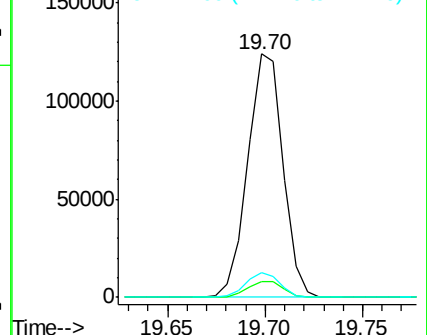
122 10.1 7.4 11.2



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: 40.837 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

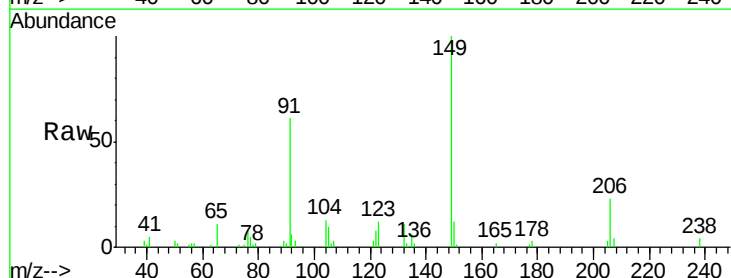
Tgt Ion:149 Resp: 38539

Ion Ratio Lower Upper

149 100

91 61.2 49.3 73.9

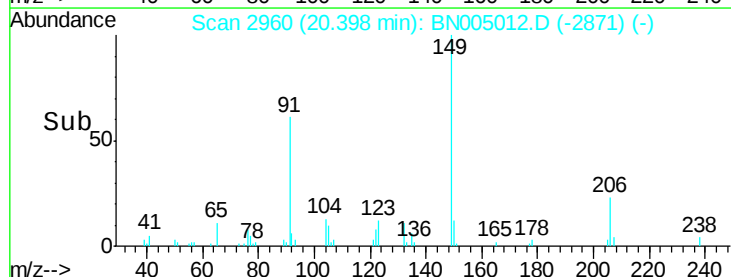
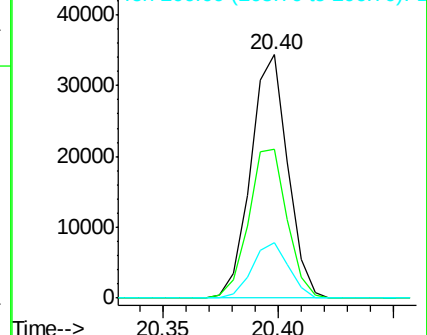
206 22.7 17.9 26.9

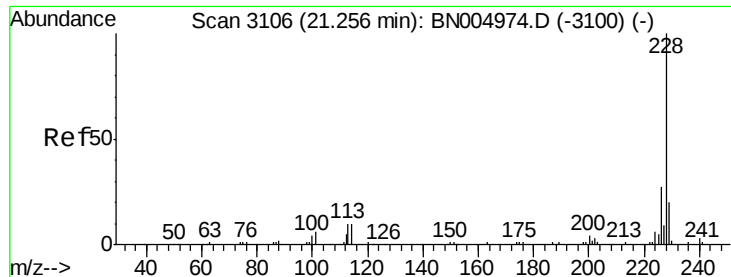


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.878 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

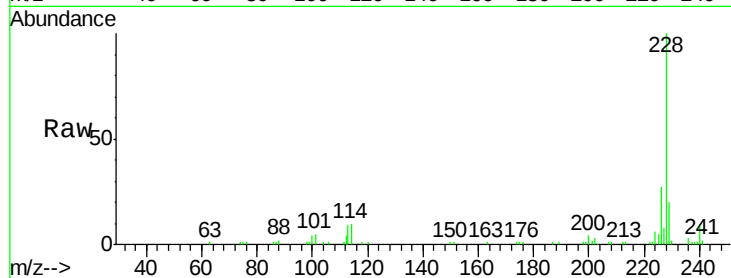
Tot Ion:228 Resp: 84235

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

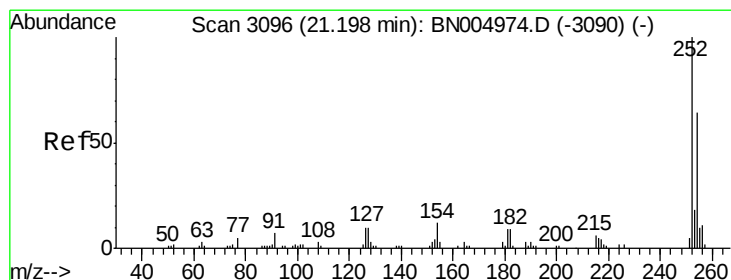
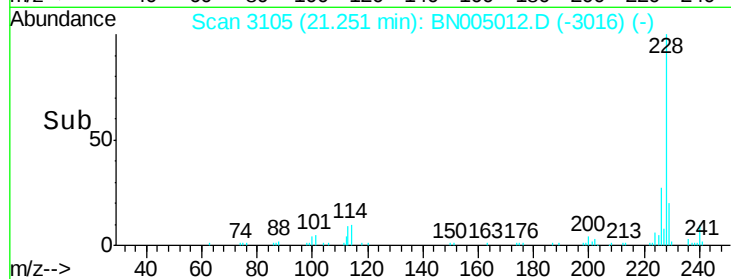
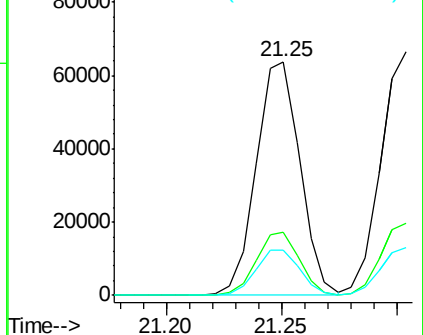
229 19.6 15.9 23.9



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: 24.205 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

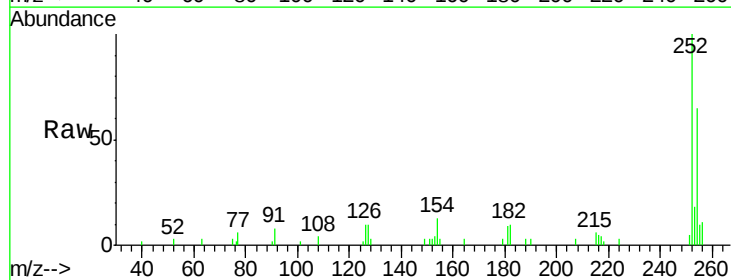
Tgt Ion:252 Resp: 19611

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

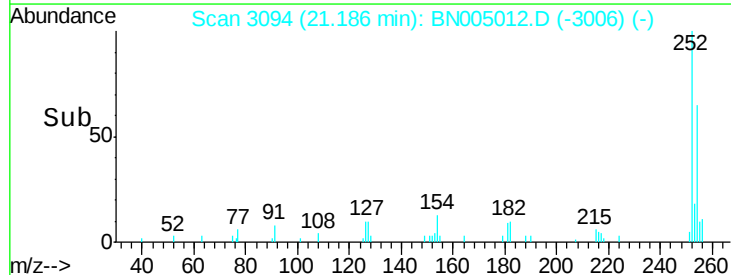
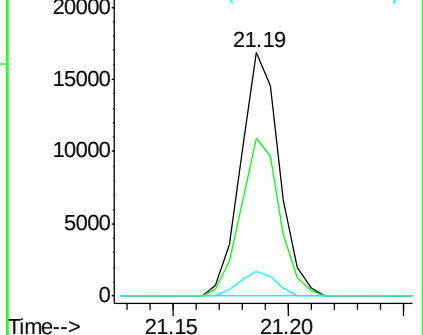
126 10.4 7.9 11.9

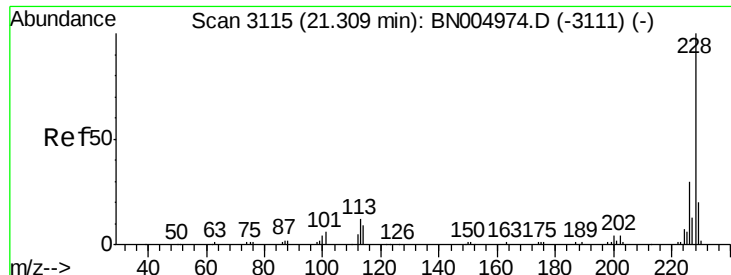


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

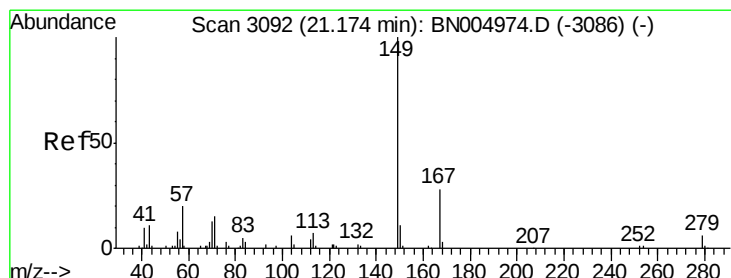
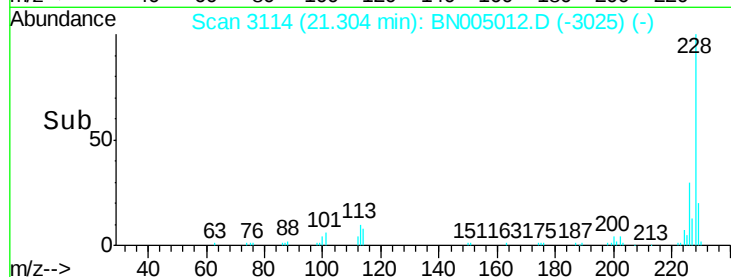
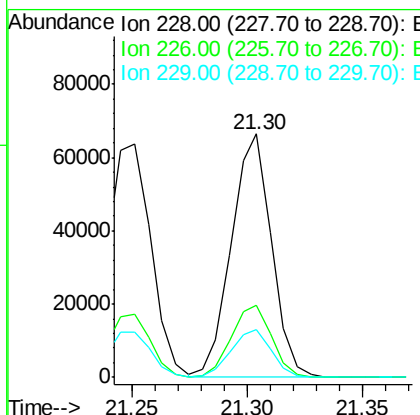
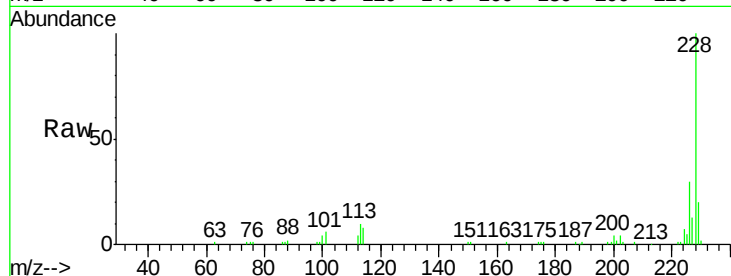




#83
 Chrysene
 Concen: 38.948 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

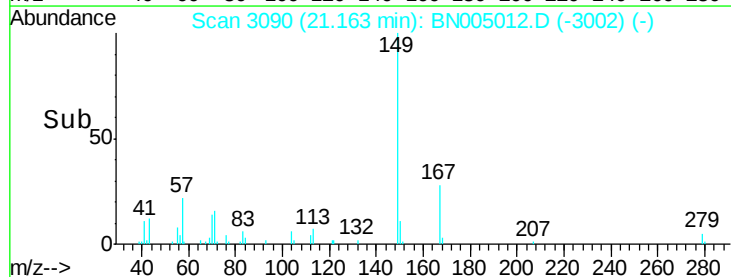
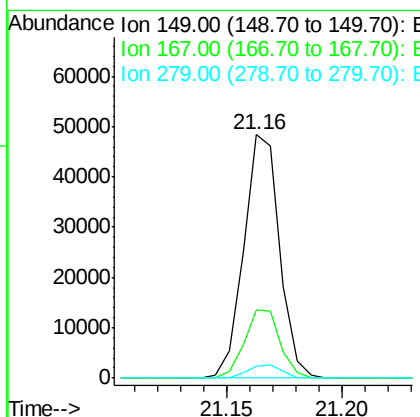
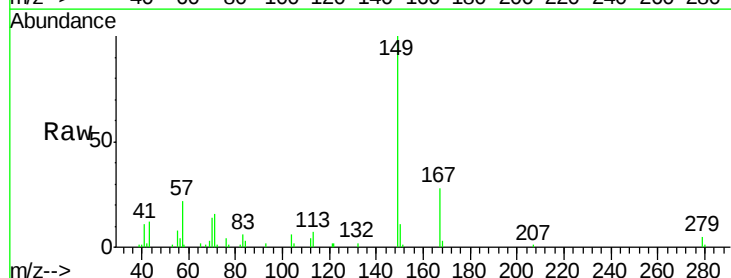
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-03

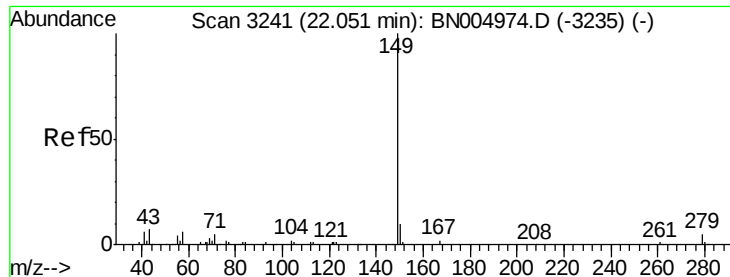
Tot Ion:228 Resp: 80603
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.2
 229 19.7 15.8 23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.031 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BN005012.D
 Acq: 28 Mar 2019 01:48

Tgt Ion:149 Resp: 52270
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 4.7 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 37.971 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

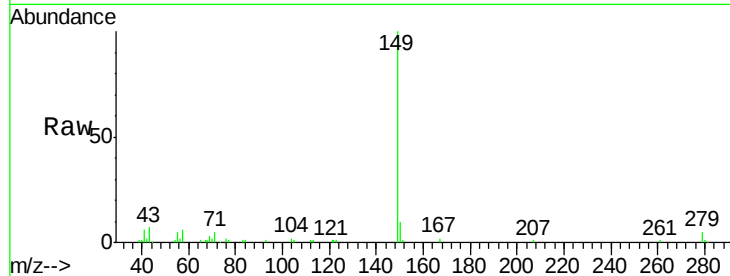
Tot Ion:149 Resp: 80014

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

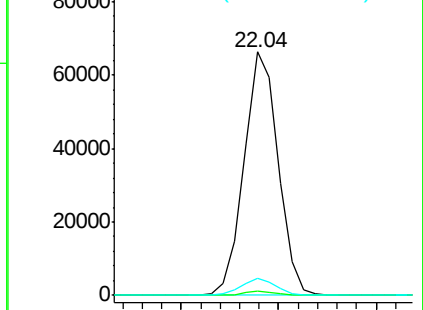
43 7.0 5.8 8.6



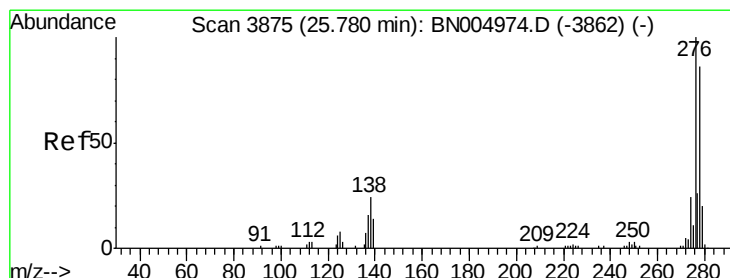
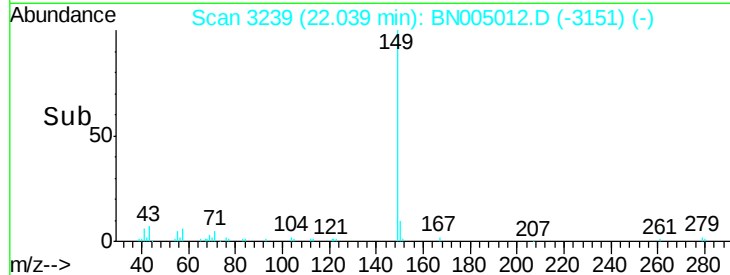
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.122 ng

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

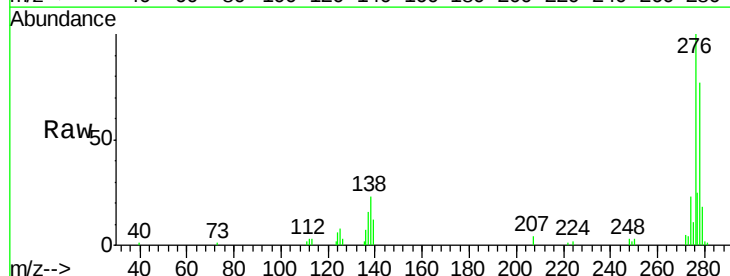
Tgt Ion:276 Resp: 82577

Ion Ratio Lower Upper

276 100

138 23.2 18.5 27.7

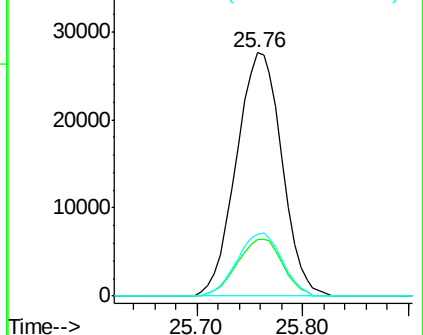
277 25.6 20.4 30.6



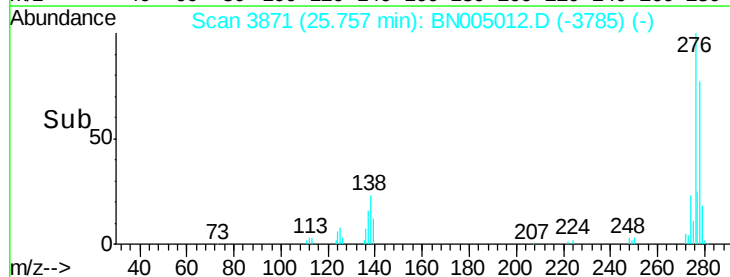
Abundance Ion 276.00 (275.70 to 276.70): E

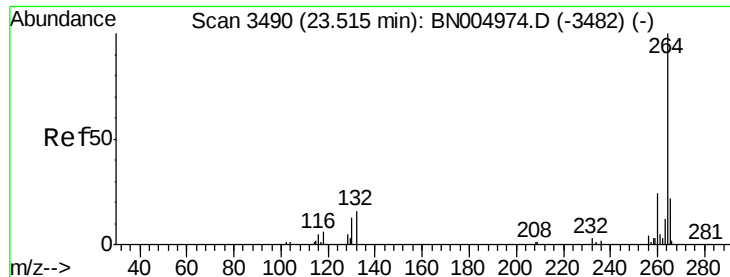
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

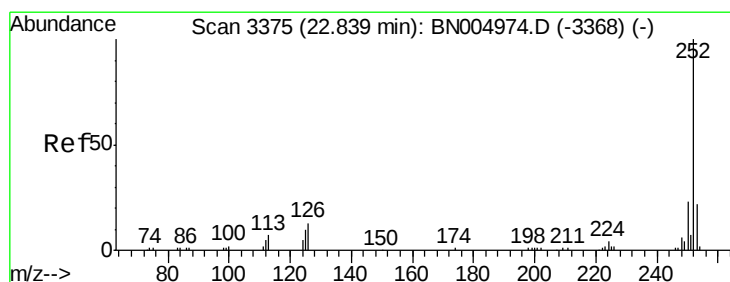
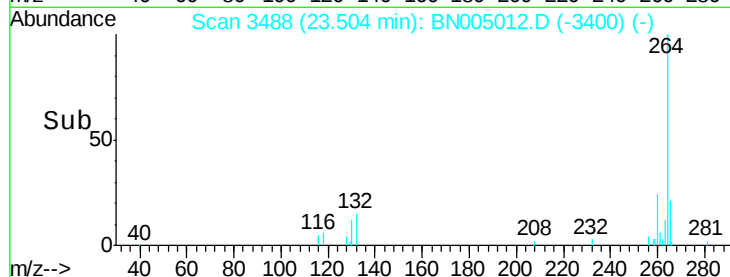
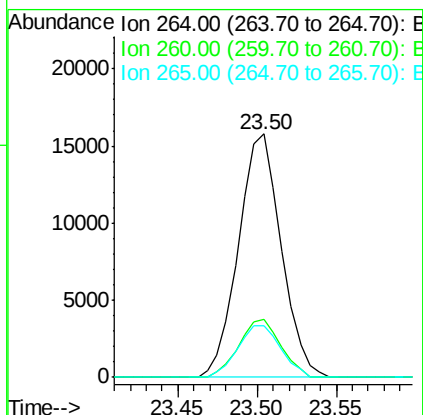
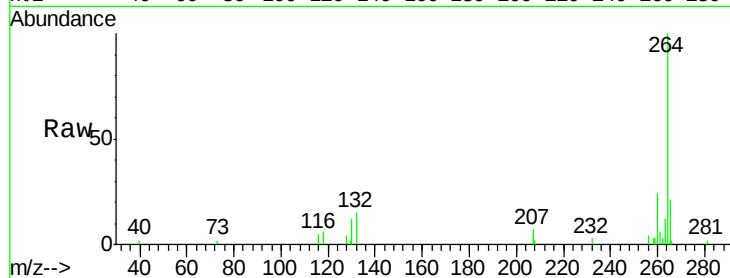




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

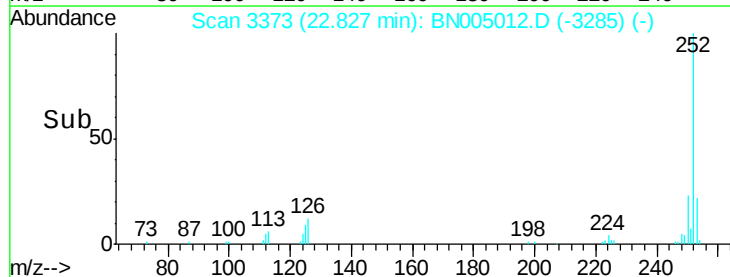
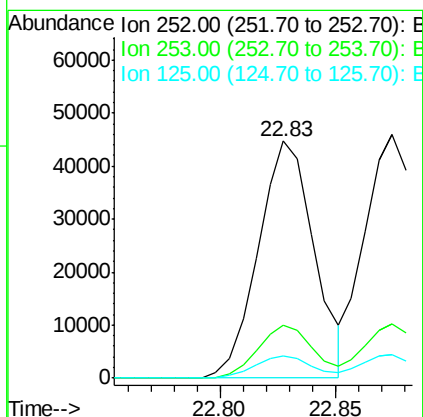
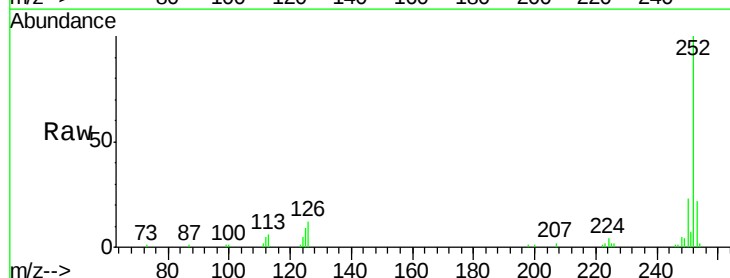
Instrument :
BNA_N
ClientSampleId :
IDOC-S-03

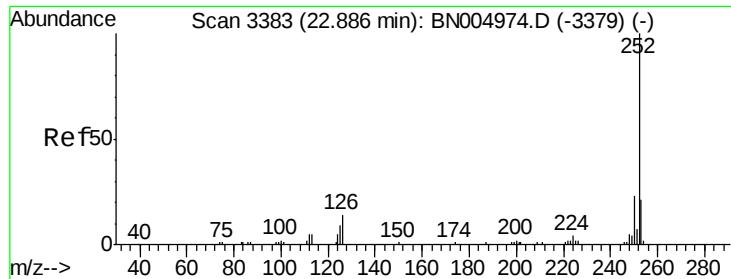
Tot Ion:264 Resp: 29558
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.2 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 41.229 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN005012.D
Acq: 28 Mar 2019 01:48

Tgt Ion:252 Resp: 75011
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.799 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

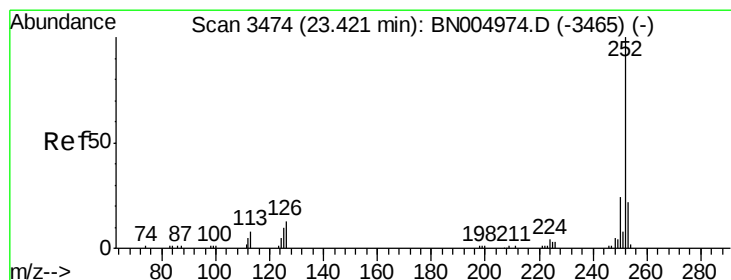
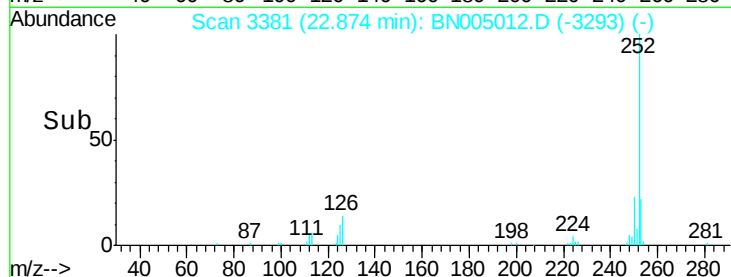
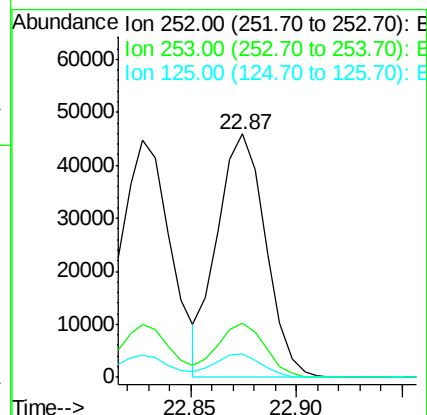
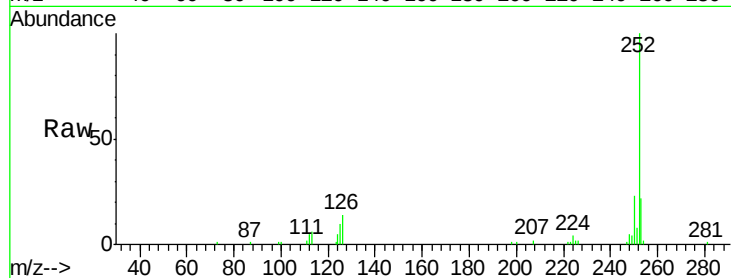
Tot Ion:252 Resp: 73075

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 9.5 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.892 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.02 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

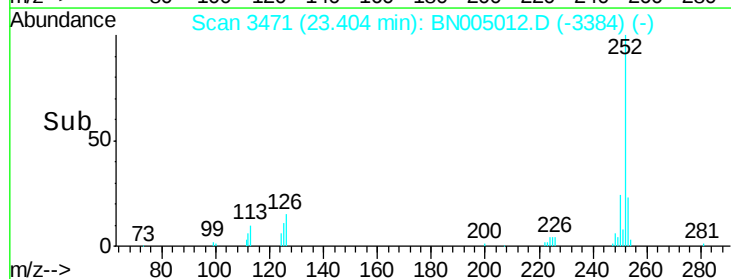
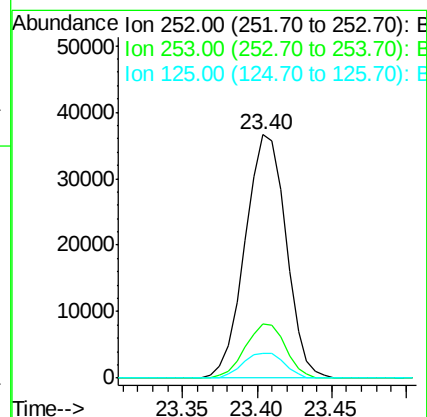
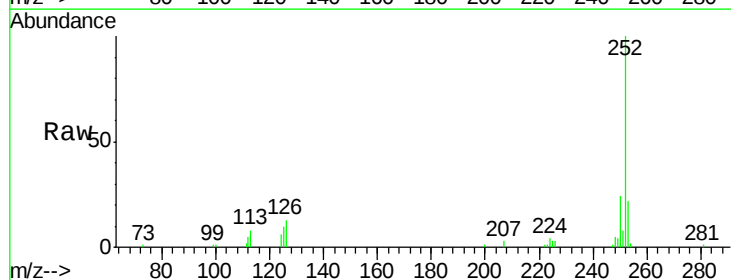
Tgt Ion:252 Resp: 69747

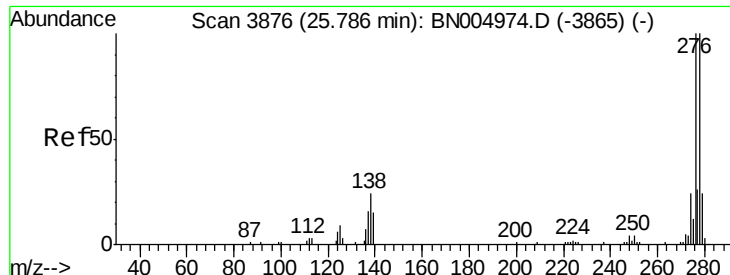
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.2 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.483 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.02 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

Instrument :

BNA_N

ClientSampleId :

IDOC-S-03

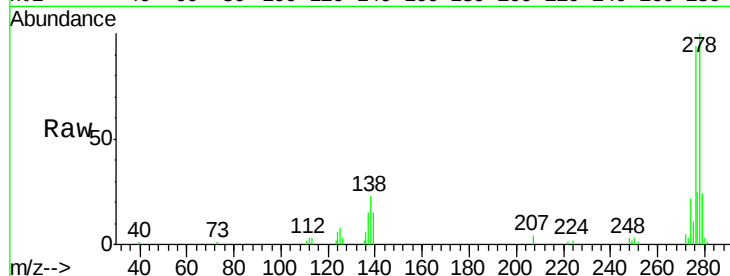
Tot Ion:278 Resp: 69336

Ion Ratio Lower Upper

278 100

139 14.9 11.8 17.8

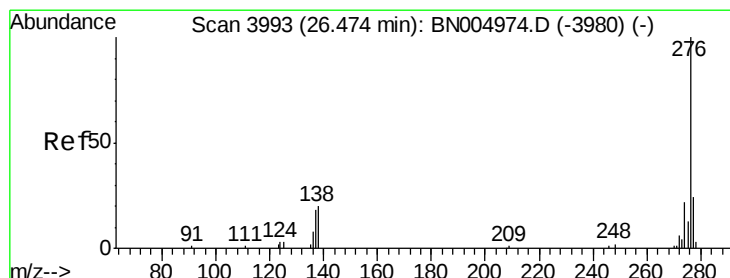
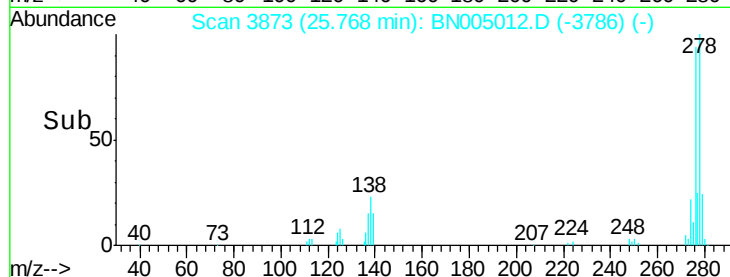
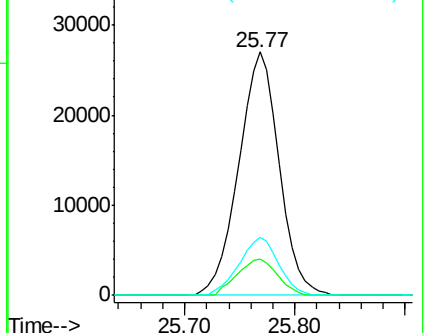
279 23.6 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.088 ng

RT: 26.46 min Scan# 3990

Delta R.T. -0.02 min

Lab File: BN005012.D

Acq: 28 Mar 2019 01:48

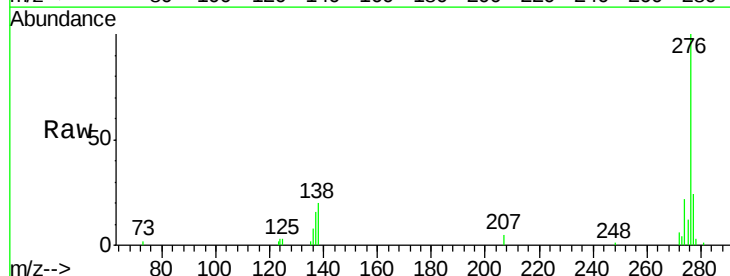
Tgt Ion:276 Resp: 69571

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

