

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005011.D
 Acq On : 28 Mar 2019 01:12
 Operator : JU/SJ
 Sample : IDOC-S-02
 Misc : For Extraction
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Quant Time: Mar 28 04:55:30 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	11751	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	47773	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	25774	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	52706	20.00	ng	0.00
76) Chrysene-d12	21.27	240	42671	20.00	ng	0.00
87) Perylene-d12	23.50	264	32778	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	96045	141.31	ng	0.00
7) Phenol-d6	6.86	99	124653	138.27	ng	0.00
23) Nitrobenzene-d5	8.85	82	71527	90.57	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	57928	139.35	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	184620	94.92	ng	0.00
79) Terphenyl-d14	19.70	244	224522	101.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	8135	32.844	ng	# 93
3) Pyridine	3.59	79	22695	32.788	ng	98
4) n-Nitrosodimethylamine	3.52	42	8834	39.149	ng	95
6) Aniline	7.02	93	34517	30.068	ng	100
8) 2-Chlorophenol	7.25	128	35568	41.223	ng	100
9) Benzaldehyde	6.83	77	12792	24.694	ng	99
10) Phenol	6.89	94	40104	41.516	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	28969	38.780	ng	99
12) 1,3-Dichlorobenzene	7.56	146	35505	37.769	ng	99
13) 1,4-Dichlorobenzene	7.71	146	37022	38.907	ng	98
14) 1,2-Dichlorobenzene	8.02	146	35415	38.890	ng	99
15) Benzyl Alcohol	7.92	79	26998	39.364	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	34398	38.167	ng	100
17) 2-Methylphenol	8.12	107	28004	41.584	ng	100
18) Hexachloroethane	8.73	117	12764	37.845	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	22536	38.133	ng	99
20) 3+4-Methylphenols	8.45	107	38051	41.615	ng	100
22) Acetophenone	8.50	105	47521	43.576	ng	99
24) Nitrobenzene	8.89	77	33469	41.876	ng	100
25) Isophorone	9.40	82	62090	40.357	ng	99
26) 2-Nitrophenol	9.59	139	19169	41.306	ng	100
27) 2,4-Dimethylphenol	9.65	122	30496	47.199	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	39850	41.805	ng	100
29) 2,4-Dichlorophenol	10.12	162	33067	44.529	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	34952	42.728	ng	100
31) Naphthalene	10.51	128	105456	42.309	ng	100
32) Benzoic acid	9.82	122	19453	38.583	ng	100
33) 4-Chloroaniline	10.63	127	13972	13.778	ng	100
34) Hexachlorobutadiene	10.78	225	21774	41.138	ng	99
35) Caprolactam	11.43	113	5271	21.678	ng	99
36) 4-Chloro-3-methylphenol	11.76	107	33310	41.523	ng	100
37) 2-Methylnaphthalene	12.13	142	75731	43.027	ng	100
38) 1-Methylnaphthalene	12.35	142	72085	41.855	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	40543	44.349	ng	99

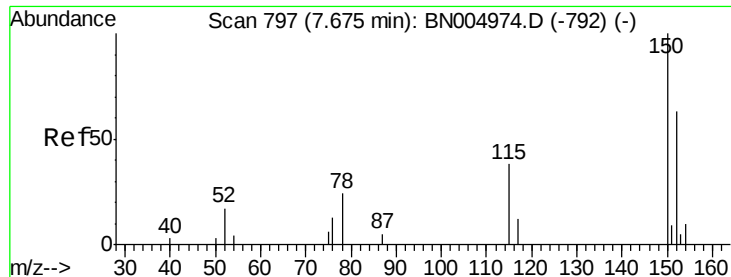
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005011.D
 Acq On : 28 Mar 2019 01:12
 Operator : JU/SJ
 Sample : IDOC-S-02
 Misc : For Extraction
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	46350	89.059	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	26530	46.770	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	27997	45.305	ng	99
46) 1,1'-Biphenyl	13.15	154	95313	43.693	ng	100
47) 2-Chloronaphthalene	13.19	162	74513	44.512	ng	99
48) 2-Nitroaniline	13.42	65	18440	41.381	ng	98
49) Acenaphthylene	14.05	152	118009	41.914	ng	100
50) Dimethylphthalate	13.79	163	89779	42.398	ng	100
51) 2,6-Dinitrotoluene	13.92	165	20218	41.960	ng	100
52) Acenaphthene	14.39	154	67312	42.499	ng	99
53) 3-Nitroaniline	14.25	138	9109	18.496	ng	97
54) 2,4-Dinitrophenol	14.46	184	23396	81.283	ng	98
55) Dibenzofuran	14.72	168	108129	42.904	ng	98
56) 4-Nitrophenol	14.57	139	30831	79.469	ng	99
57) 2,4-Dinitrotoluene	14.71	165	27384	41.819	ng	98
58) Fluorene	15.37	166	85897	42.191	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	24120	42.096	ng	93
60) Diethylphthalate	15.15	149	88562	41.913	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	45229	43.064	ng	98
62) 4-Nitroaniline	15.42	138	17626	35.622	ng	98
63) Azobenzene	15.66	77	72779	41.376	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	15646	44.414	ng	98
66) n-Nitrosodiphenylamine	15.59	169	74408	44.818	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	29315	44.571	ng	98
68) Hexachlorobenzene	16.37	284	34133	44.296	ng	99
69) Atrazine	16.54	200	23474	39.576	ng	100
70) Pentachlorophenol	16.72	266	36856	90.970	ng	100
71) Phenanthrene	17.12	178	126911	42.854	ng	100
72) Anthracene	17.20	178	127494	43.251	ng	100
73) Carbazole	17.48	167	110064	41.021	ng	100
74) Di-n-butylphthalate	18.03	149	137072	41.937	ng	100
75) Fluoranthene	19.13	202	136009	40.257	ng	99
77) Benzidine	19.33	184	32141	24.169	ng	99
78) Pyrene	19.50	202	135112	47.420	ng	99
80) Butylbenzylphthalate	20.40	149	52203	45.091	ng	100
81) Benzo(a)anthracene	21.25	228	114744	43.170	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	25364	25.519	ng	99
83) Chrysene	21.30	228	107253	42.246	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	69873	43.620	ng	99
85) Di-n-octyl phthalate	22.04	149	107499	41.584	ng	99
86) Indeno(1,2,3-cd)pyrene	25.76	276	124845	43.284	ng	100
88) Benzo(b)fluoranthene	22.83	252	102079	50.595	ng	99
89) Benzo(k)fluoranthene	22.87	252	99274	53.657	ng	99
90) Benzo(a)pyrene	23.40	252	95610	51.785	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	104435	56.344	ng	99
92) Benzo(g,h,i)perylene	26.46	276	106425	58.058	ng	99

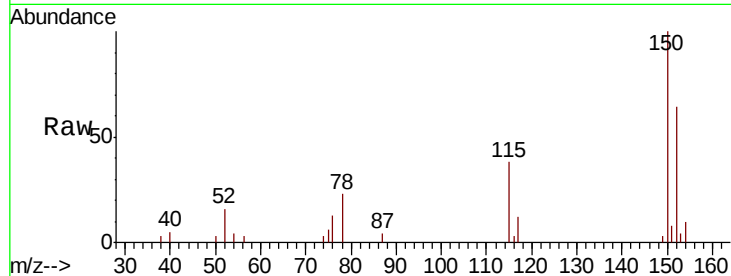
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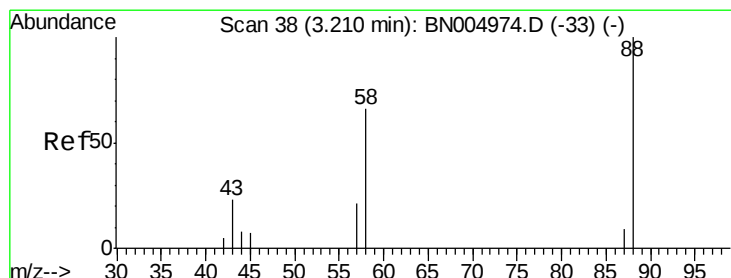
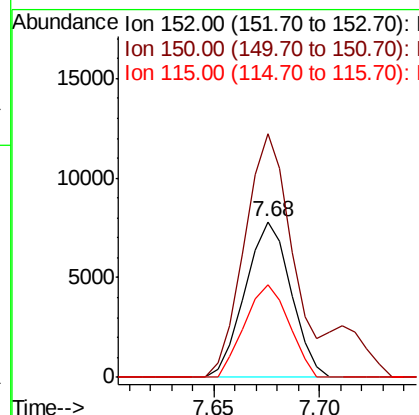
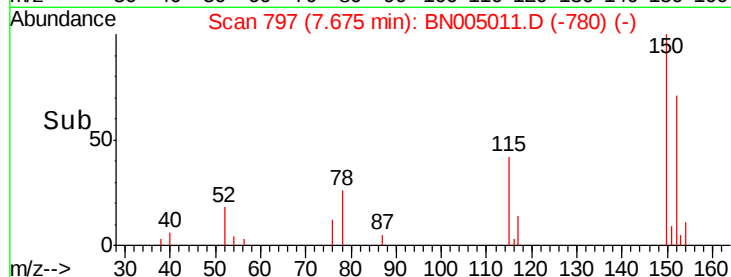
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:152 Resp: 11751
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.9 190.3
 115 59.6 47.8 71.6

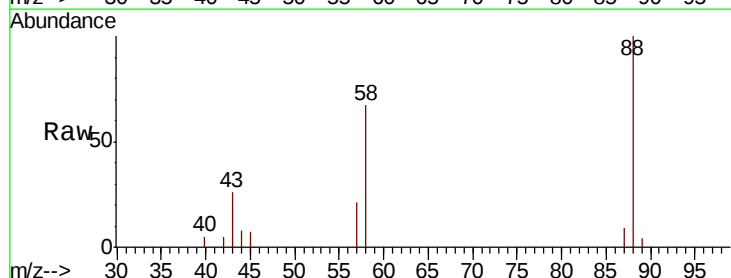


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

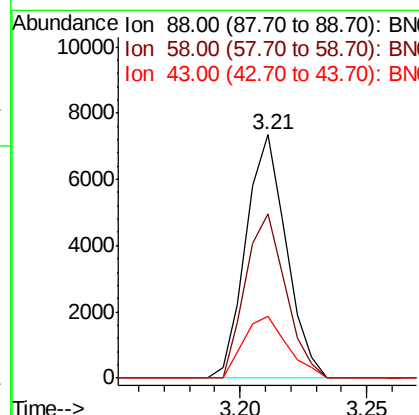
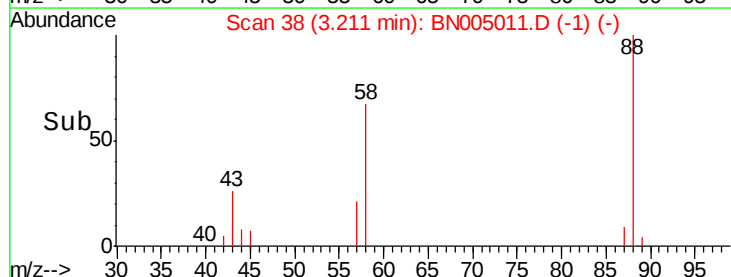


#2
 1,4-Dioxane
 Concen: 32.844 ng
 RT: 3.21 min Scan# 38
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion: 88 Resp: 8135
 Ion Ratio Lower Upper
 88 100
 58 67.2 51.0 76.6
 43 27.8 16.7 25.1#



Abundance Ion 88.00 (87.70 to 88.70): BNC
 Ion 58.00 (57.70 to 58.70): BNC
 Ion 43.00 (42.70 to 43.70): BNC

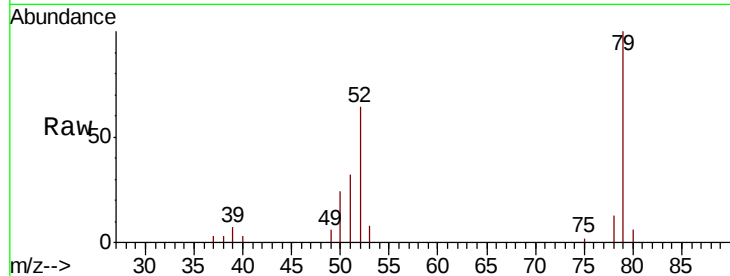




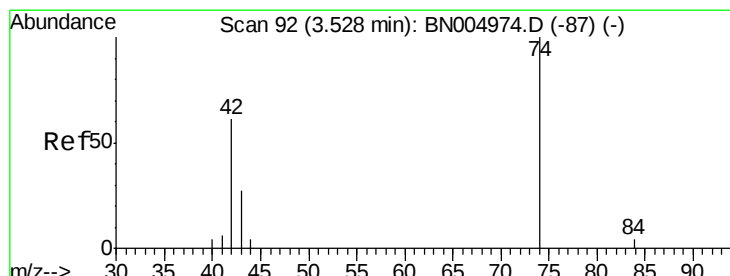
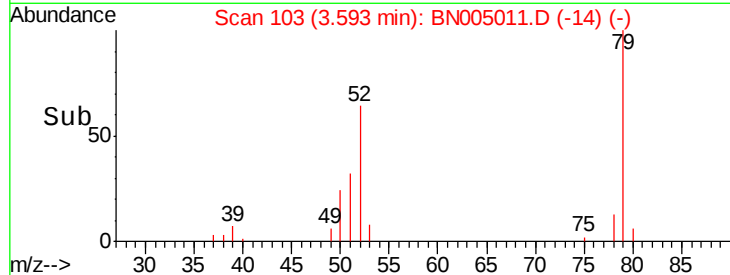
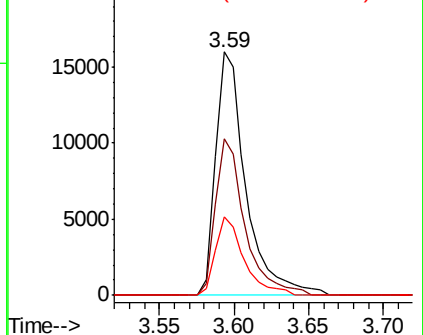
#3
 Pyridine
 Concen: 32.788 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion: 79 Resp: 22695
 Ion Ratio Lower Upper
 79 100
 52 64.1 50.2 75.4
 51 32.1 25.0 37.4

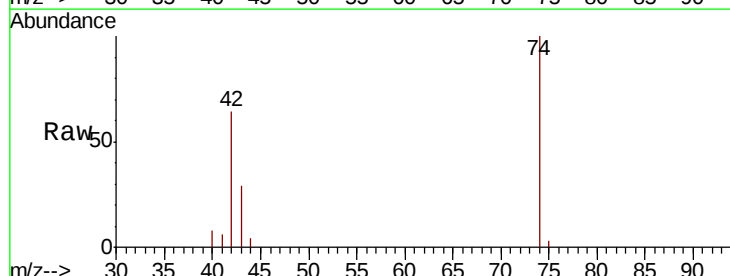


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

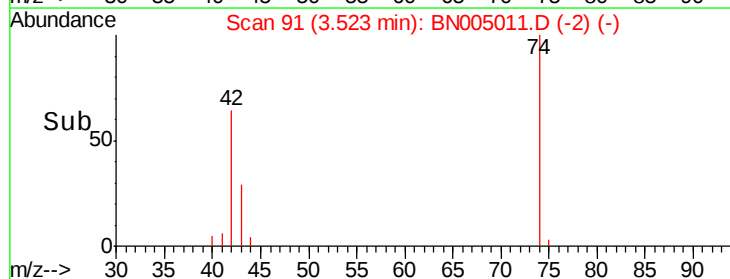
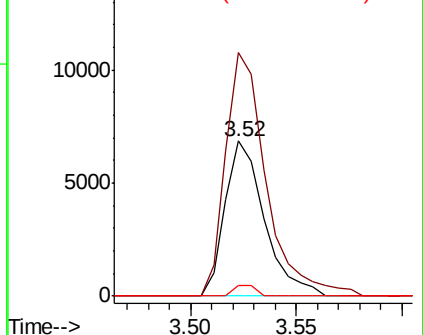


#4
 n-Nitrosodimethylamine
 Concen: 39.149 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion: 42 Resp: 8834
 Ion Ratio Lower Upper
 42 100
 74 156.9 130.8 196.2
 44 6.9 5.7 8.5



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





#5

2-Fluorophenol

Concen: 141.309 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

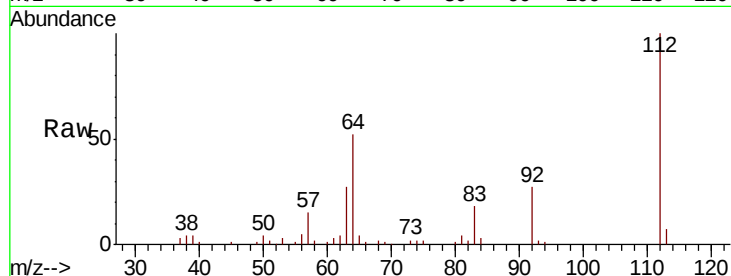
Tgt Ion: 112 Resp: 96045

Ion Ratio Lower Upper

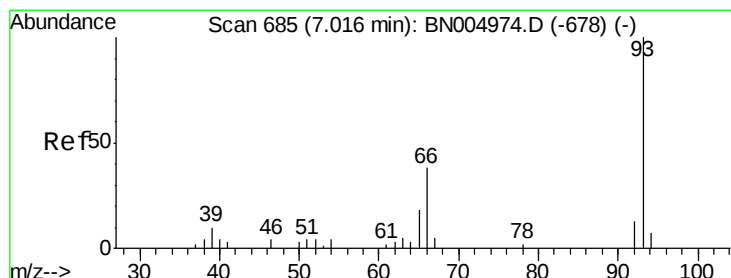
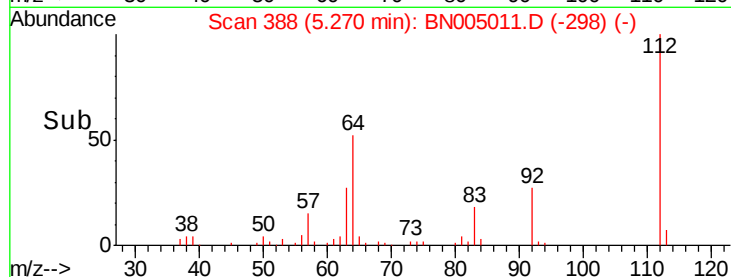
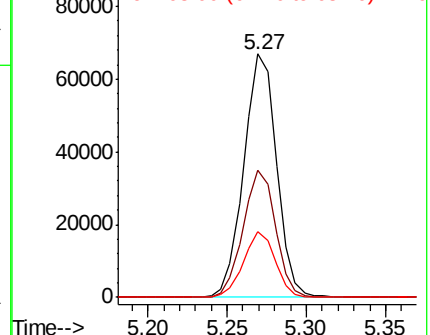
112 100

64 52.4 41.9 62.9

63 26.8 21.4 32.0



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



#6

Aniline

Concen: 30.068 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

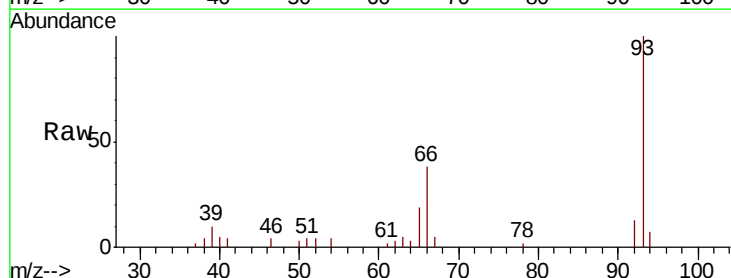
Tgt Ion: 93 Resp: 34517

Ion Ratio Lower Upper

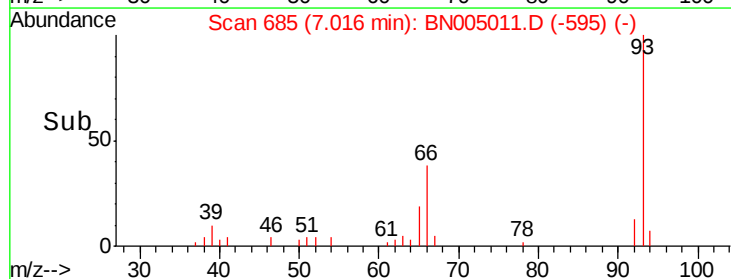
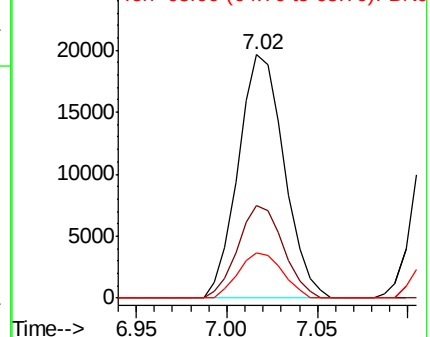
93 100

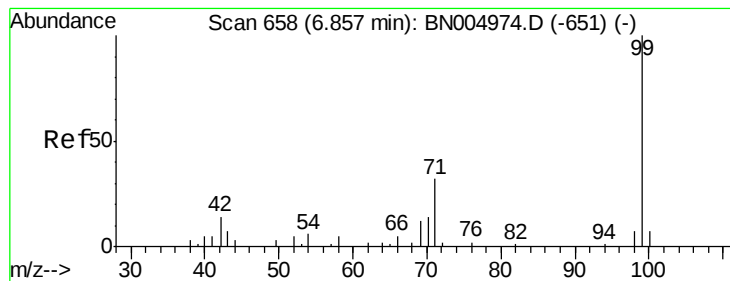
66 38.0 30.2 45.4

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: 138.274 ng

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

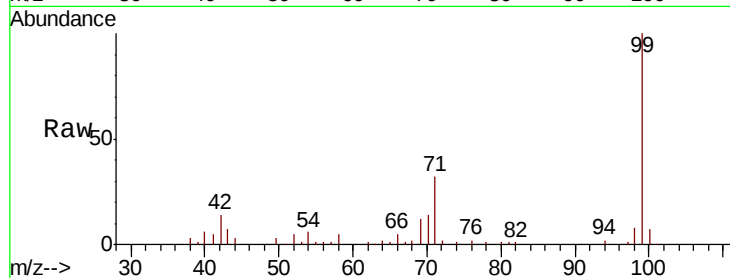
Tgt Ion: 99 Resp: 124653

Ion Ratio Lower Upper

99 100

42 13.8 11.4 17.0

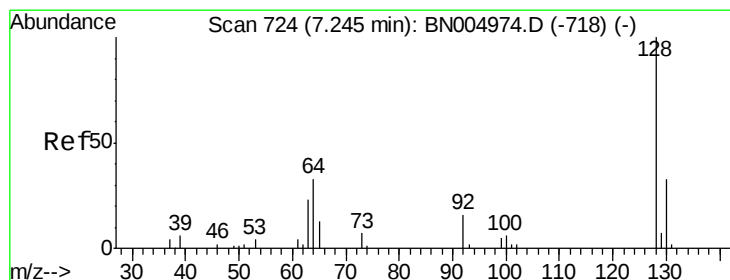
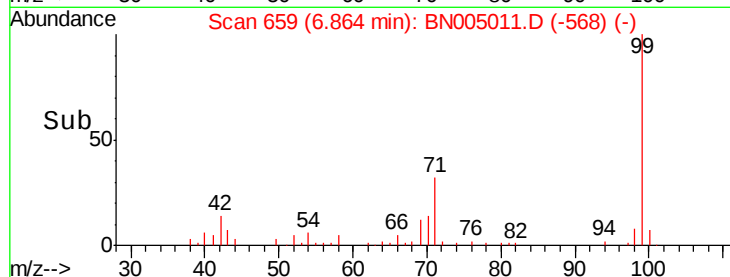
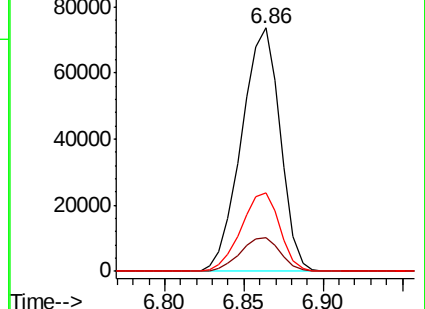
71 32.2 25.8 38.8



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: 41.223 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

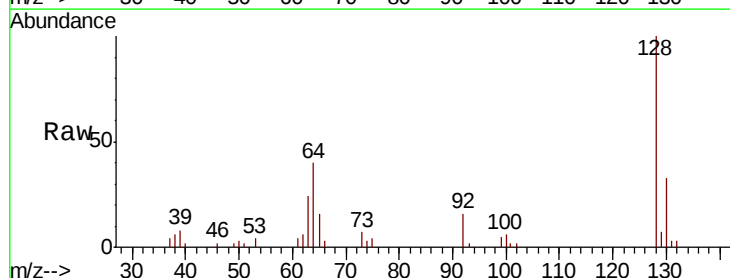
Tgt Ion: 128 Resp: 35568

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

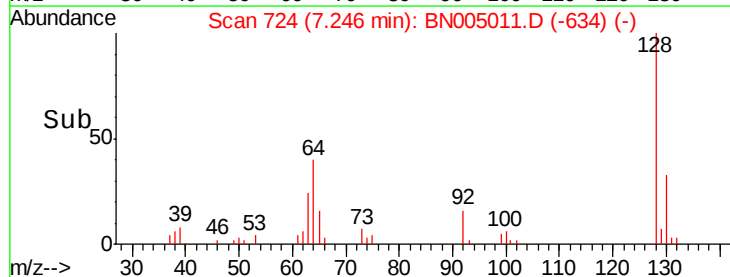
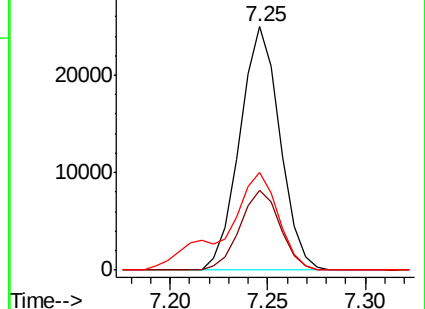
64 39.9 19.9 59.9

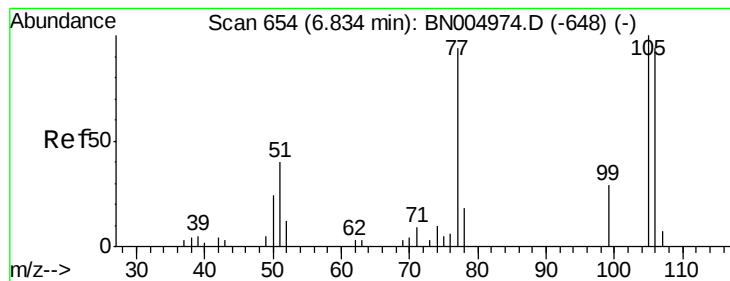


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 24.694 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

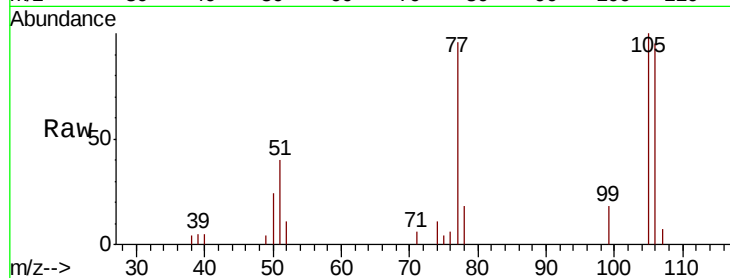
Tgt Ion: 77 Resp: 12792

Ion Ratio Lower Upper

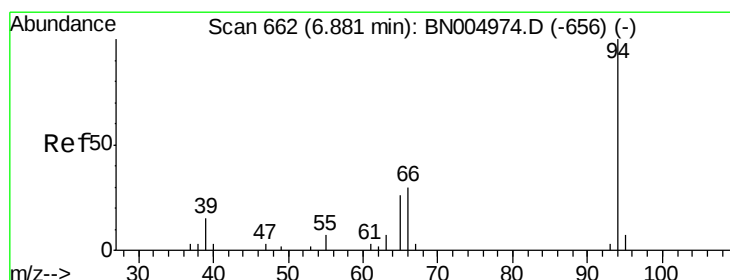
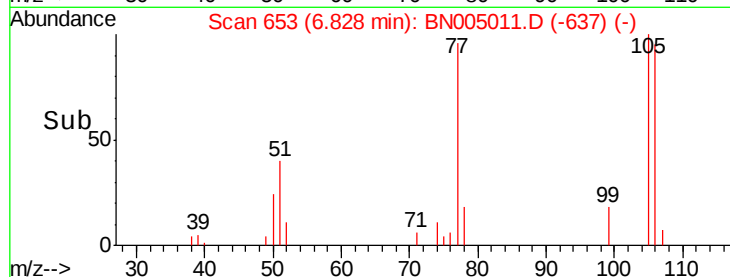
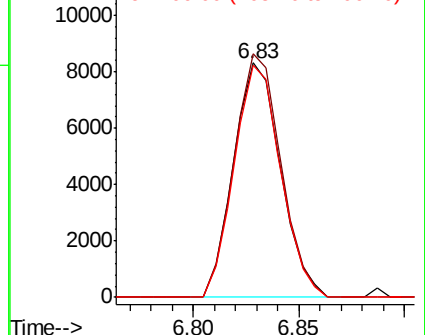
77 100

105 104.0 86.1 126.1

106 99.2 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 41.516 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

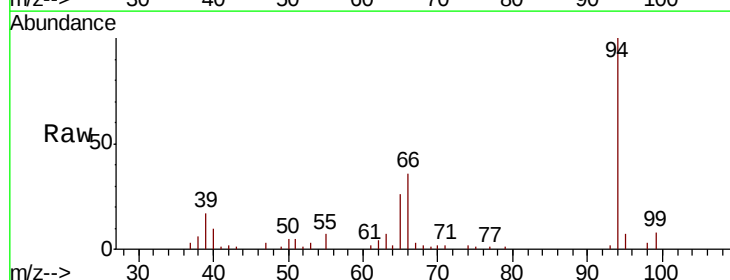
Tgt Ion: 94 Resp: 40104

Ion Ratio Lower Upper

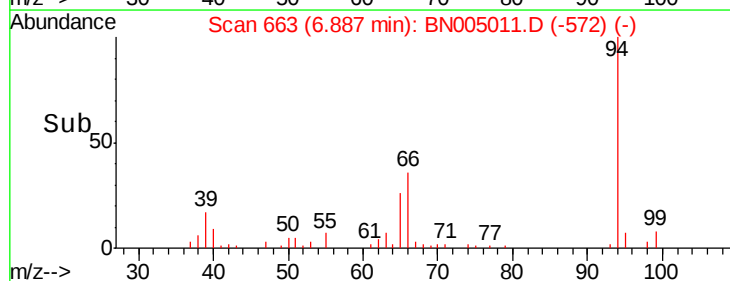
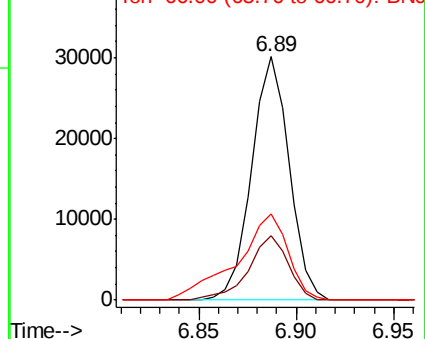
94 100

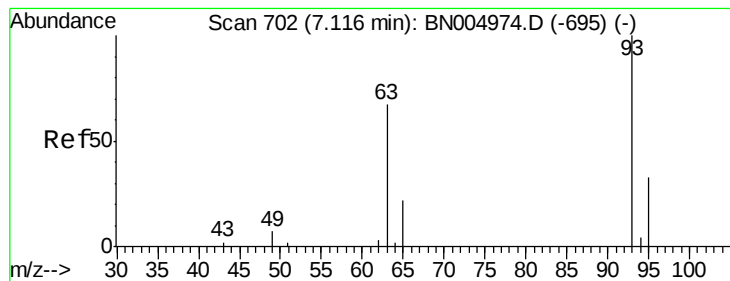
65 26.3 5.7 45.7

66 35.6 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



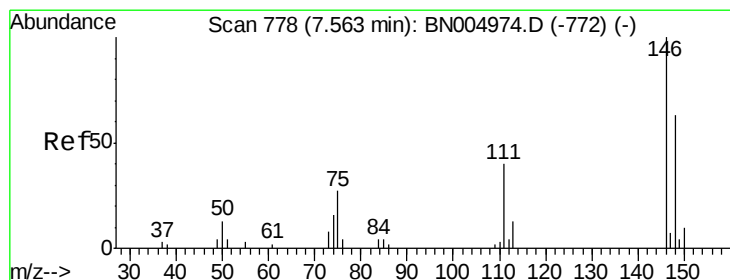
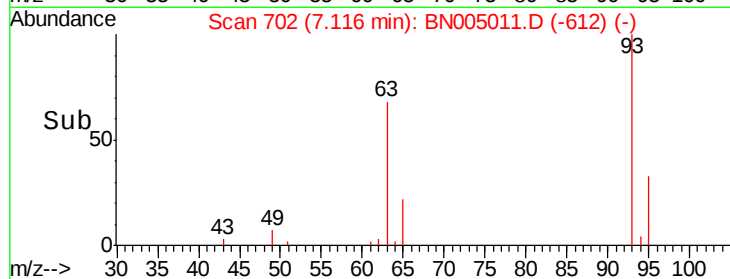
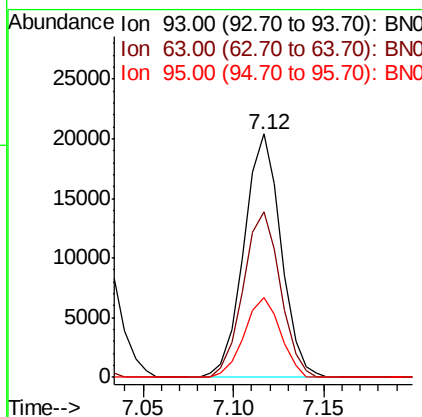
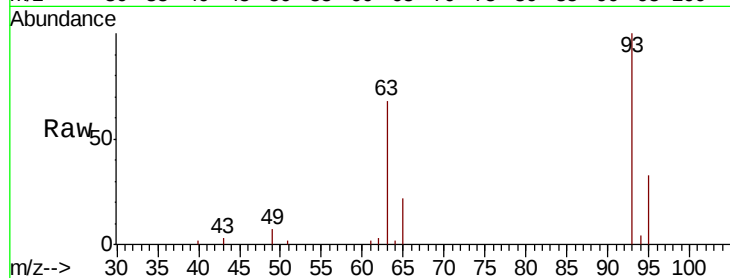


#11
bis(2-Chloroethyl)ether
Concen: 38.780 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampled :
IDOC-S-02

Tgt Ion: 93 Resp: 28969

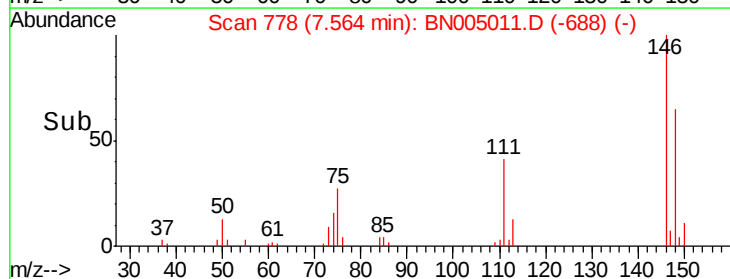
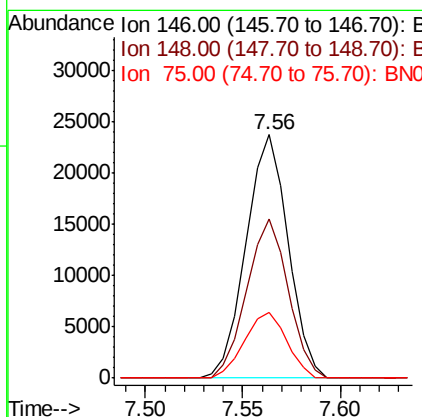
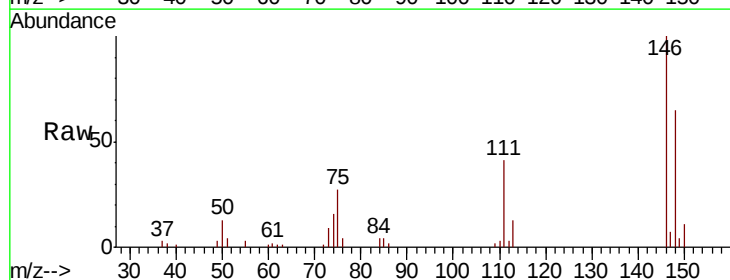
Ion	Ratio	Lower	Upper
93	100		
63	68.2	47.0	87.0
95	32.7	12.7	52.7

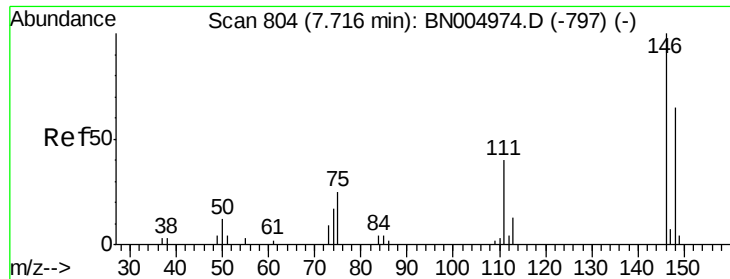


#12
1,3-Dichlorobenzene
Concen: 37.769 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion: 146 Resp: 35505

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
75	26.9	22.0	33.0

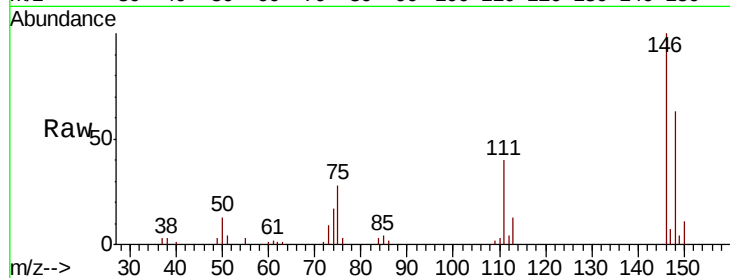




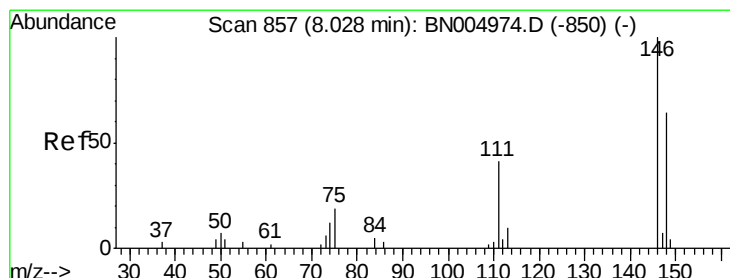
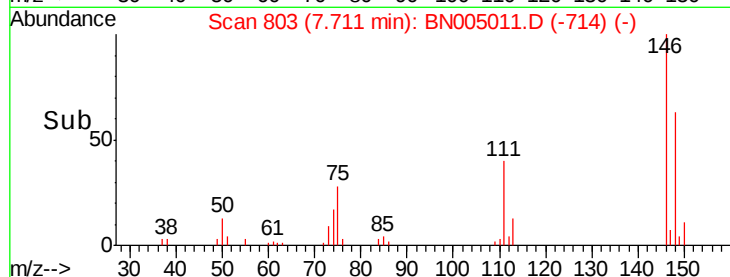
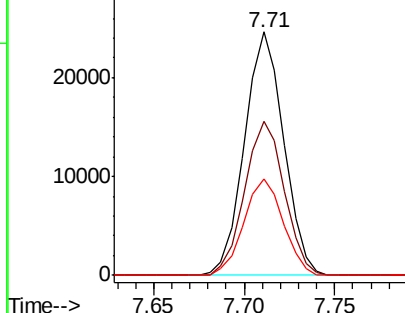
#13
 1,4-Dichlorobenzene
 Concen: 38.907 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:146 Resp: 37022
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.2
 111 39.7 32.6 49.0

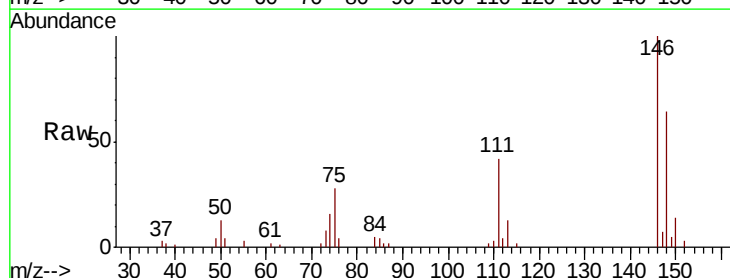


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

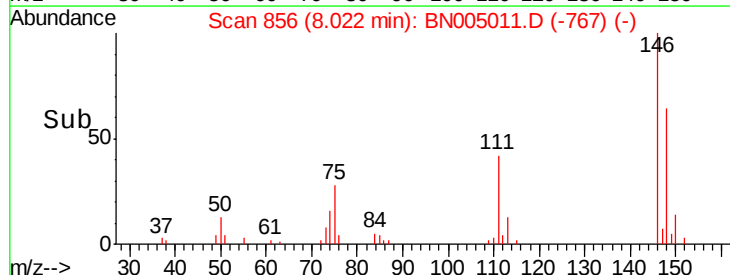
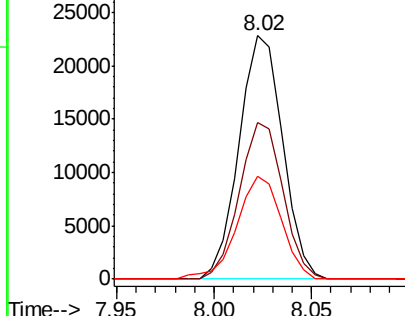


#14
 1,2-Dichlorobenzene
 Concen: 38.890 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:146 Resp: 35415
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 42.3 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 39.364 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

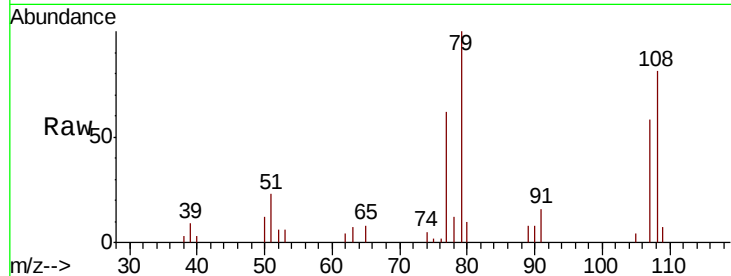
Tgt Ion: 79 Resp: 26998

Ion Ratio Lower Upper

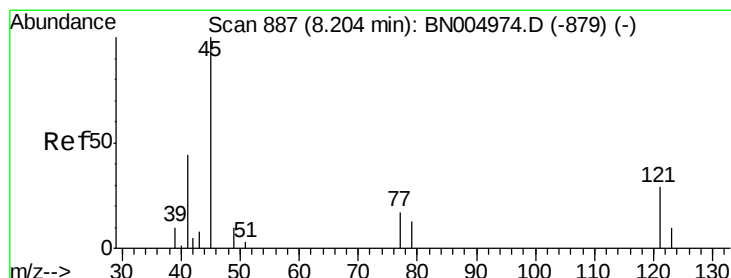
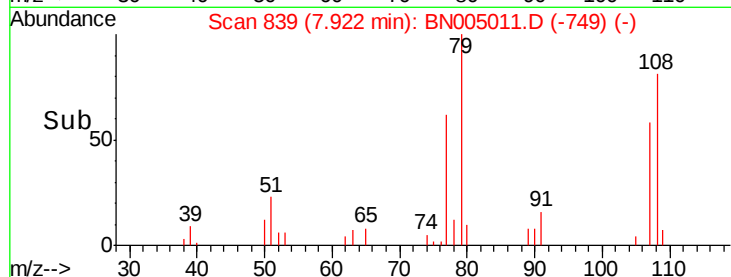
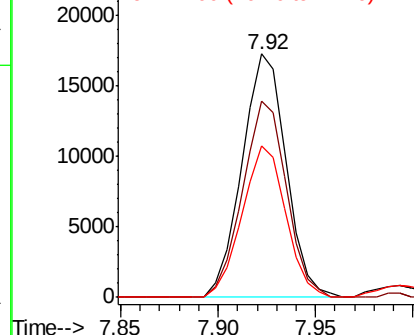
79 100

108 80.5 64.0 96.0

77 62.3 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: 38.167 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

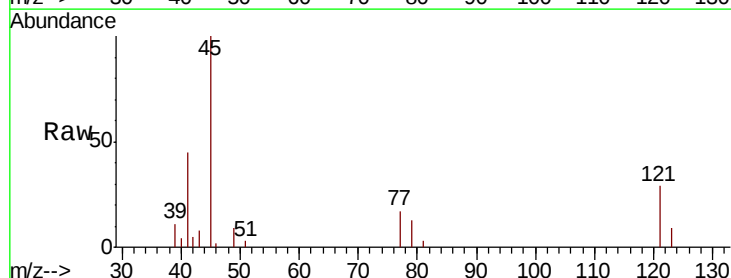
Tgt Ion: 45 Resp: 34398

Ion Ratio Lower Upper

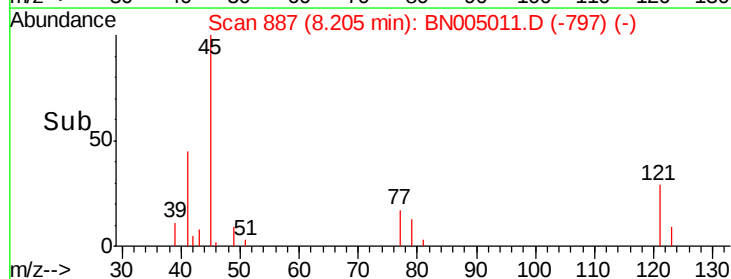
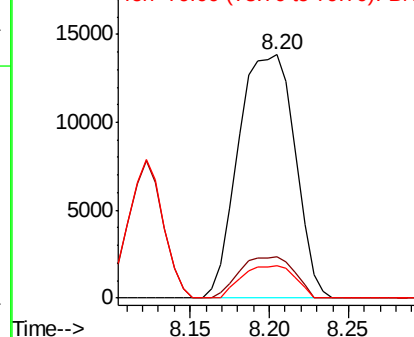
45 100

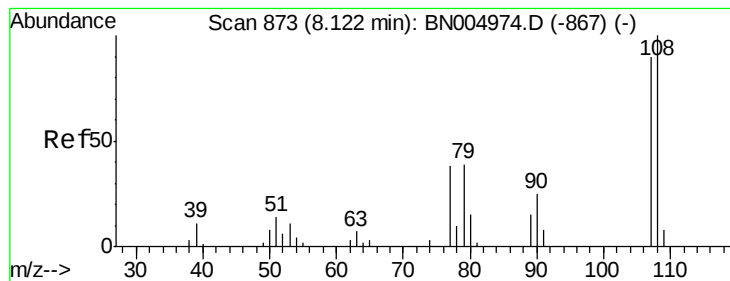
77 16.8 0.0 36.9

79 13.4 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: 41.584 ng

RT: 8.12 min Scan# 873

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

Tgt Ion:107 Resp: 28004

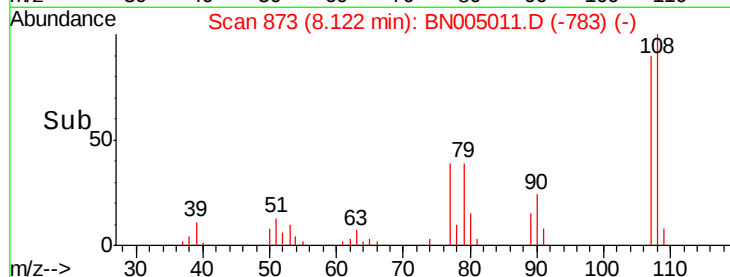
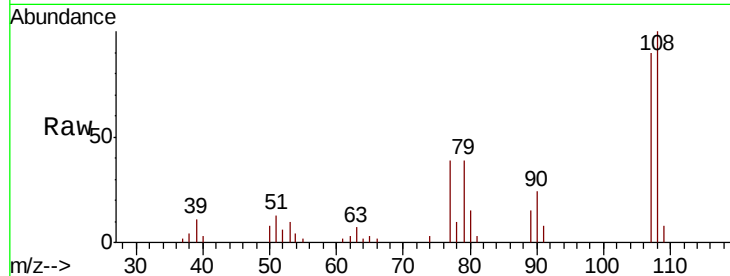
Ion Ratio Lower Upper

107 100

108 111.4 88.8 133.2

77 43.0 34.2 51.2

79 43.3 34.8 52.2

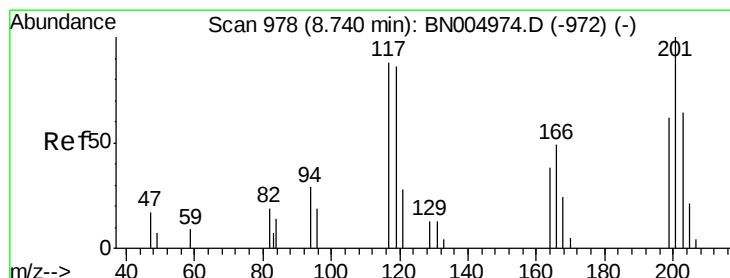
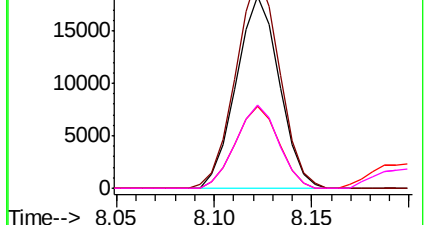


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.845 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

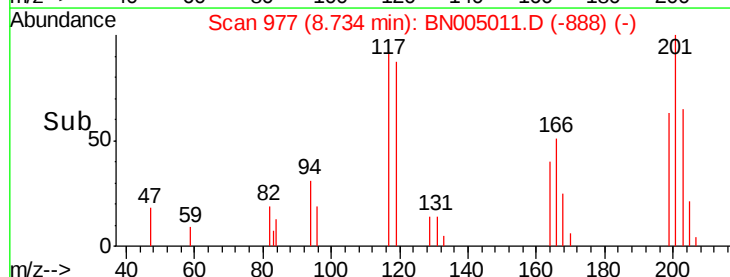
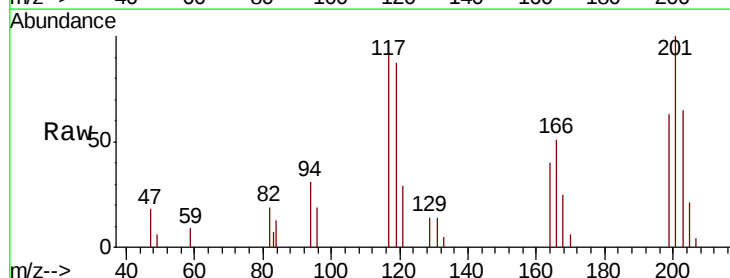
Tgt Ion:117 Resp: 12764

Ion Ratio Lower Upper

117 100

119 94.7 77.5 116.3

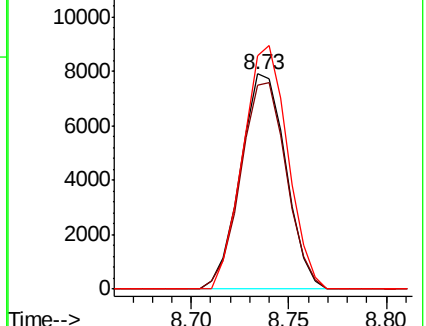
201 108.3 90.5 135.7

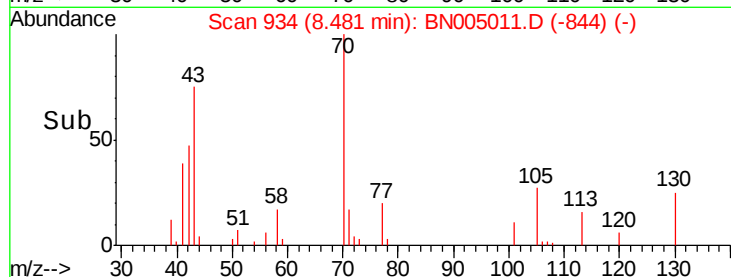
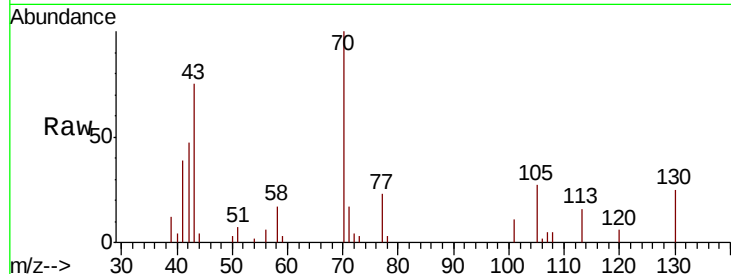
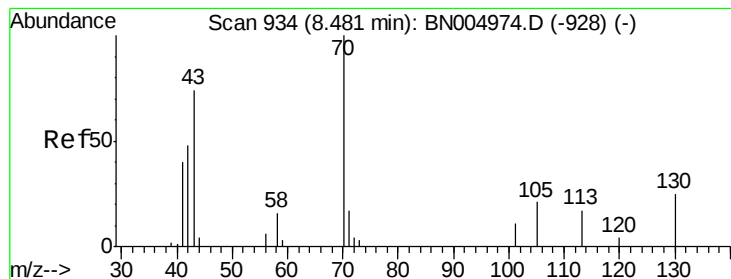


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.133 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

Tgt Ion: 70 Resp: 22536

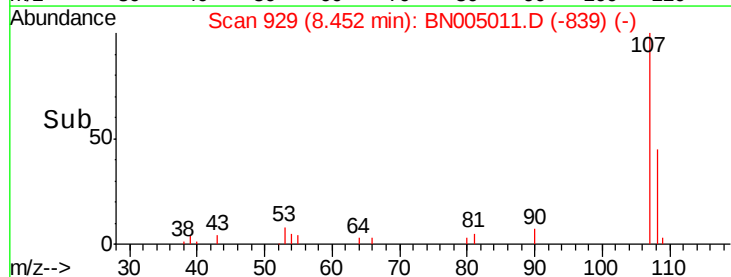
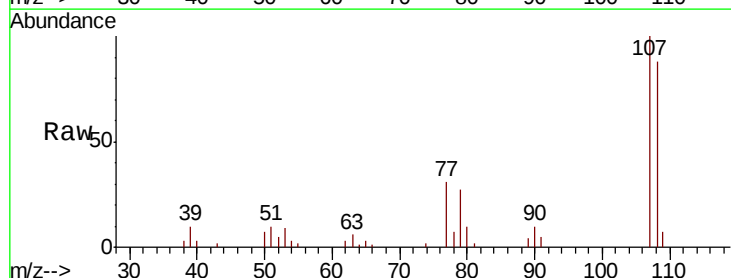
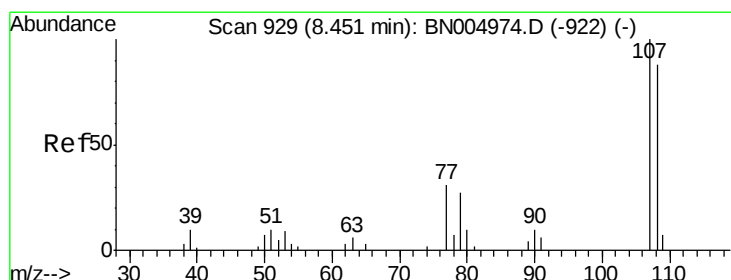
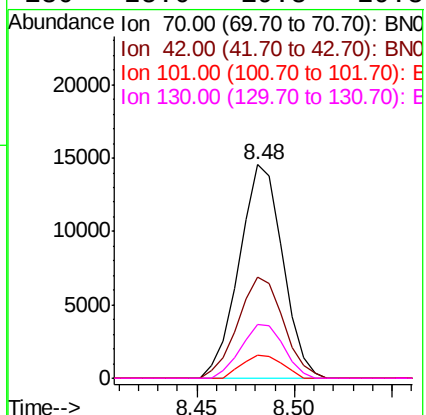
Ion Ratio Lower Upper

70 100

42 47.3 38.4 57.6

101 10.6 8.8 13.2

130 25.0 19.8 29.8



#20

3+4-Methylphenols

Concen: 41.615 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion: 107 Resp: 38051

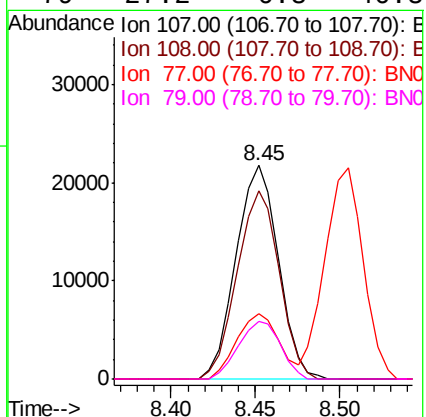
Ion Ratio Lower Upper

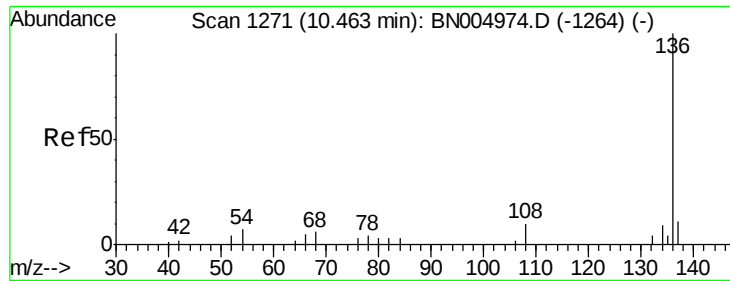
107 100

108 88.1 67.9 107.9

77 30.9 10.6 50.6

79 27.2 6.8 46.8

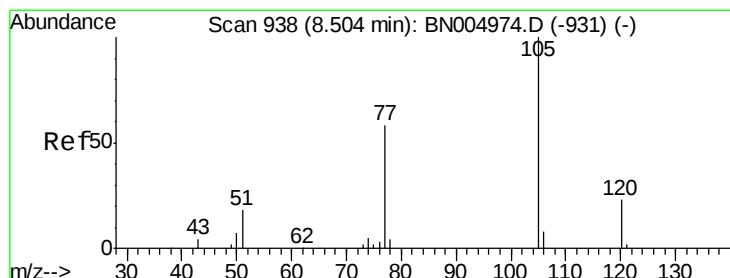
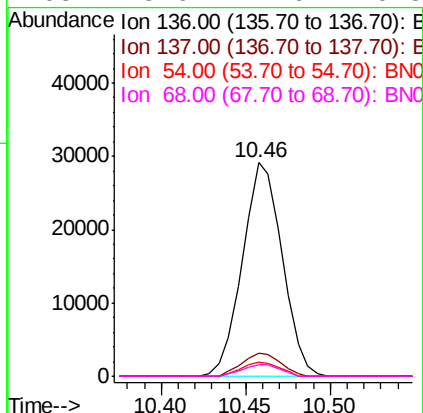
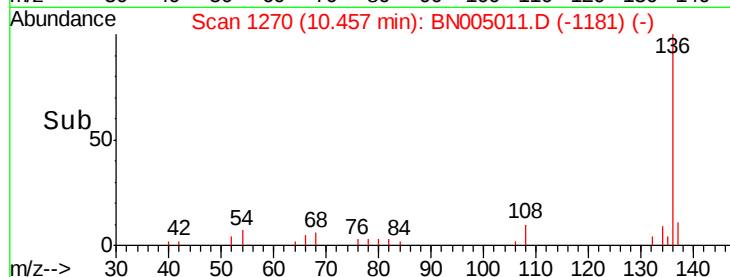
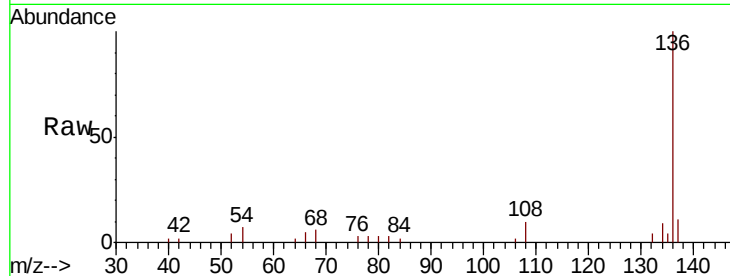




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

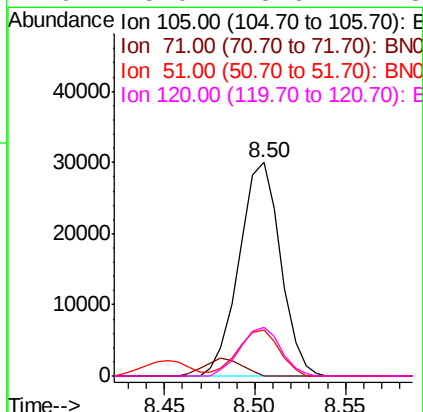
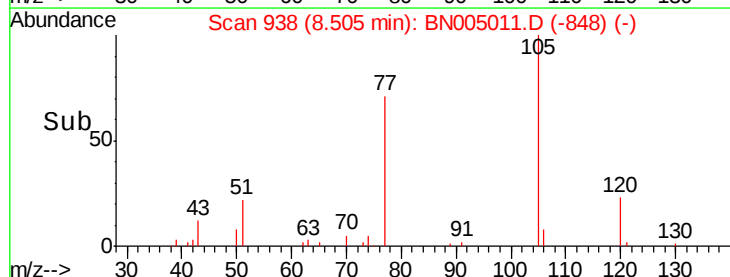
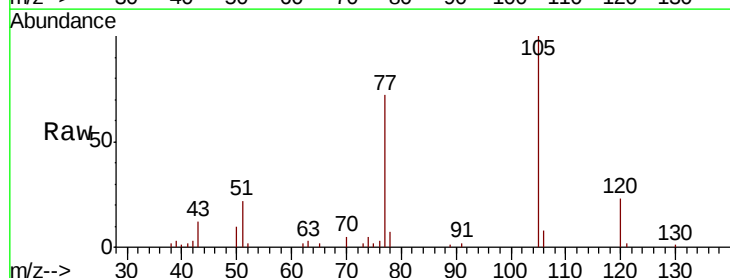
Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion:	136	Resp:	47773
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.9	5.3	7.9
68	5.6	4.6	6.8



#22
Acetophenone
Concen: 43.576 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:	105	Resp:	47521
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.8	17.8	26.8
120	23.0	18.6	27.8

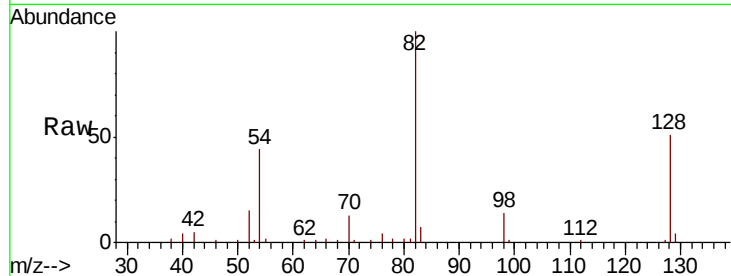




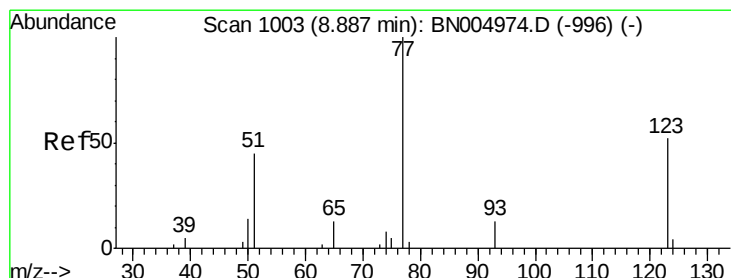
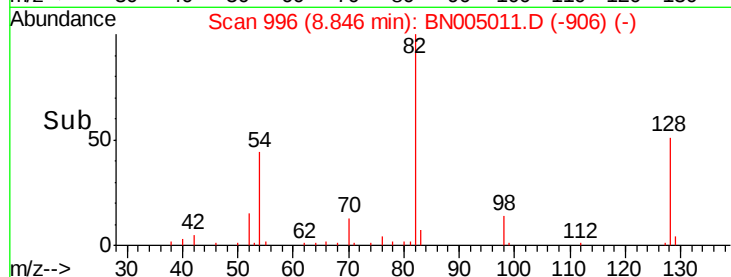
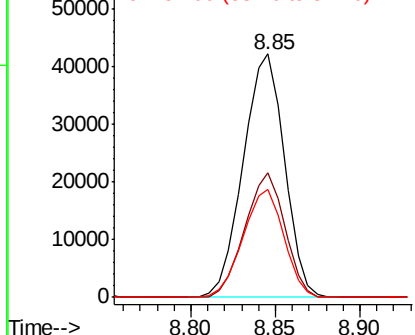
#23
 Nitrobenzene-d5
 Concen: 90.569 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampled :
 IDOC-S-02

Tgt Ion: 82 Resp: 71527
 Ion Ratio Lower Upper
 82 100
 128 51.1 40.6 60.8
 54 44.4 35.2 52.8

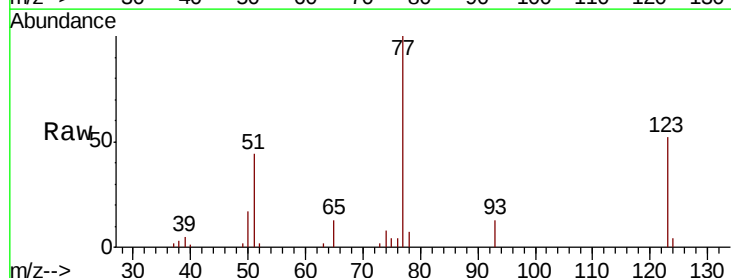


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

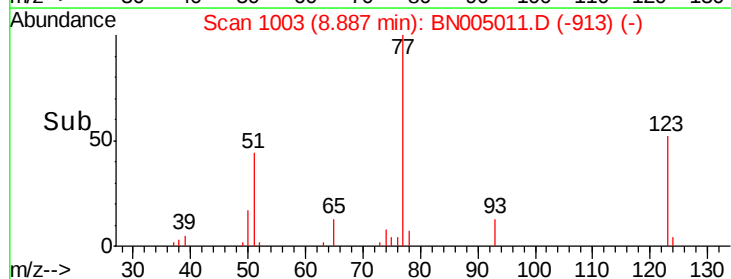
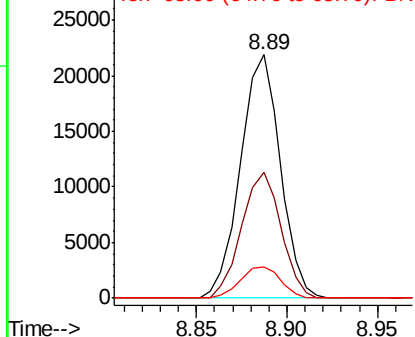


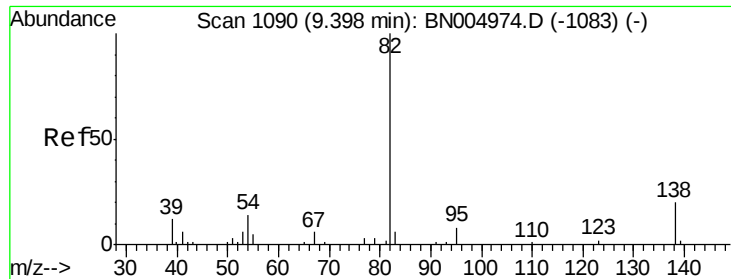
#24
 Nitrobenzene
 Concen: 41.876 ng
 RT: 8.89 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion: 77 Resp: 33469
 Ion Ratio Lower Upper
 77 100
 123 51.7 41.3 61.9
 65 12.7 10.3 15.5



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

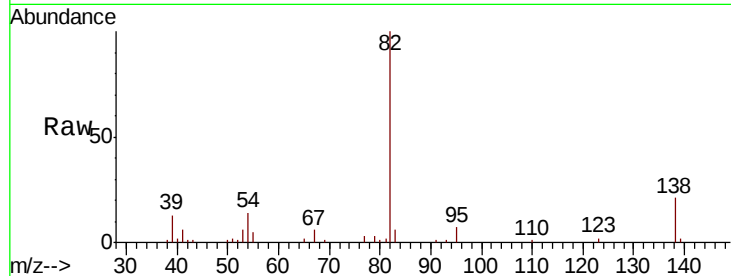




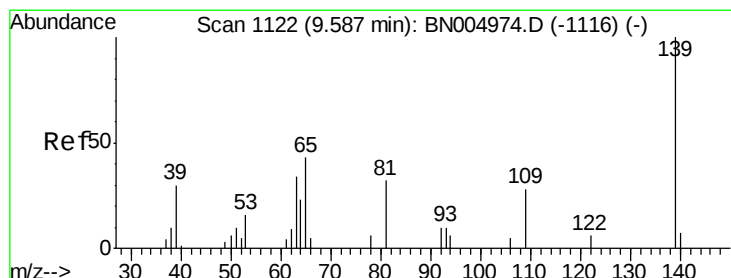
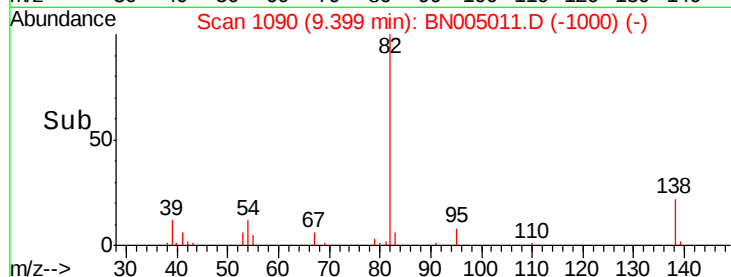
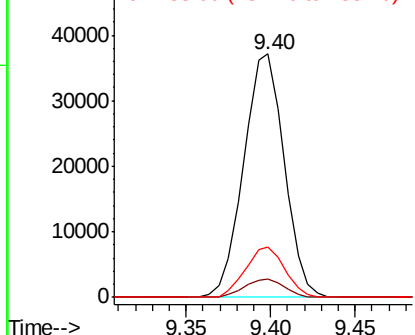
#25
Isophorone
Concen: 40.357 ng
RT: 9.40 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion: 82 Resp: 62090
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.5 16.2 24.2

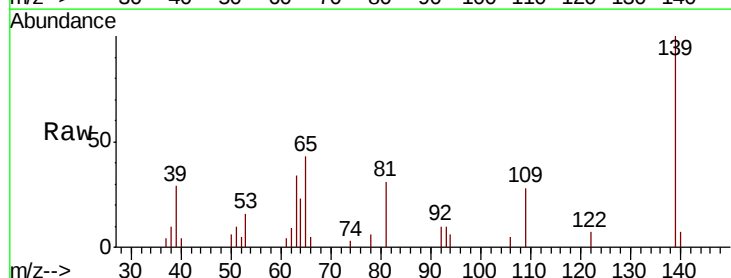


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC

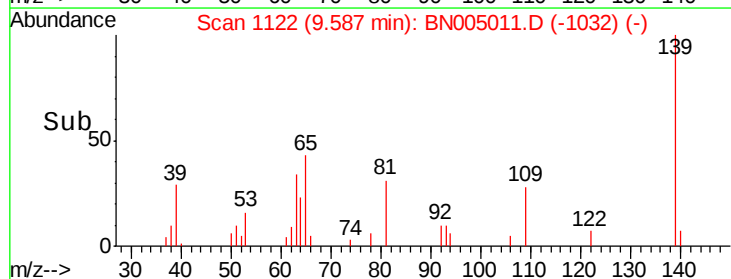
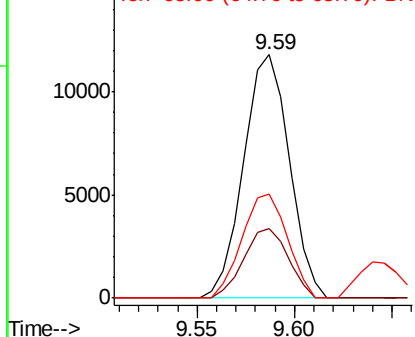


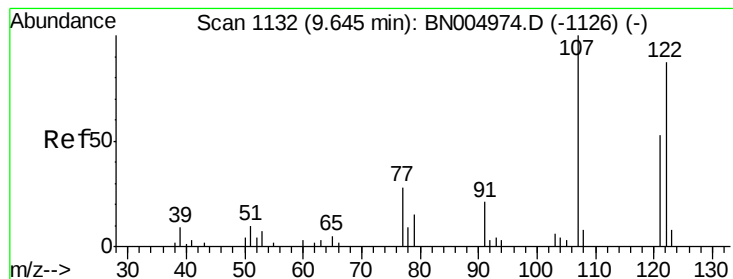
#26
2-Nitrophenol
Concen: 41.306 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion: 139 Resp: 19169
Ion Ratio Lower Upper
139 100
109 28.3 22.5 33.7
65 42.7 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: 47.199 ng

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

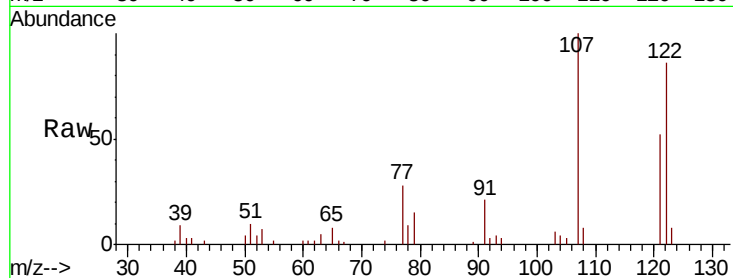
Tgt Ion: 122 Resp: 30496

Ion Ratio Lower Upper

122 100

107 115.8 91.6 137.4

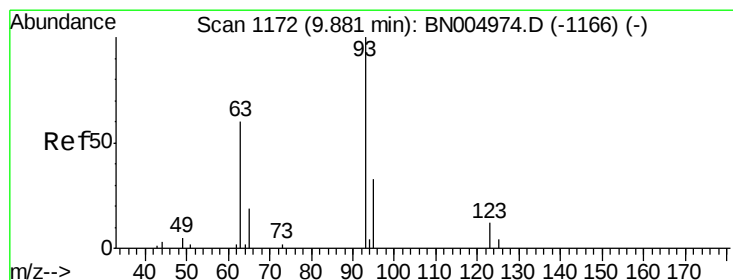
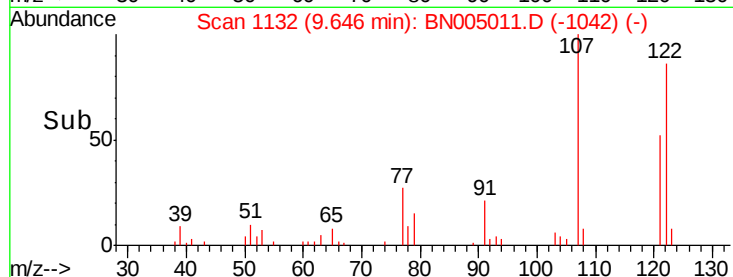
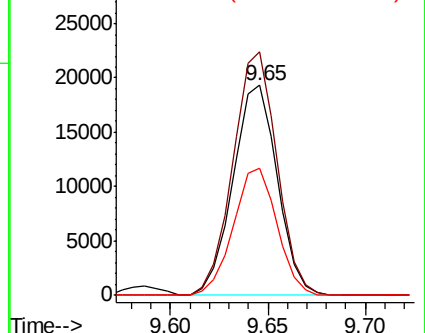
121 60.5 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.805 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

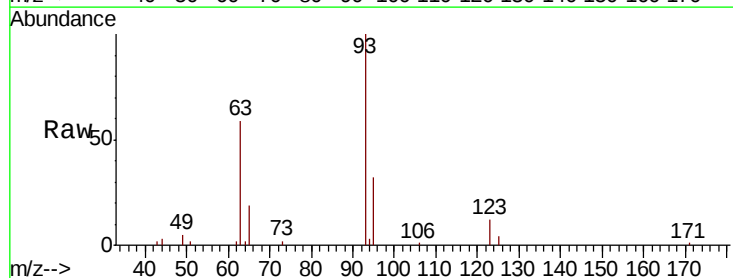
Tgt Ion: 93 Resp: 39850

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

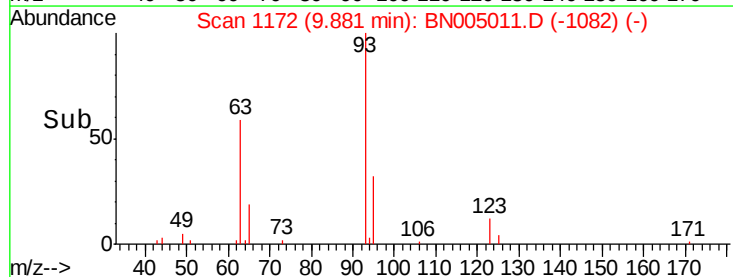
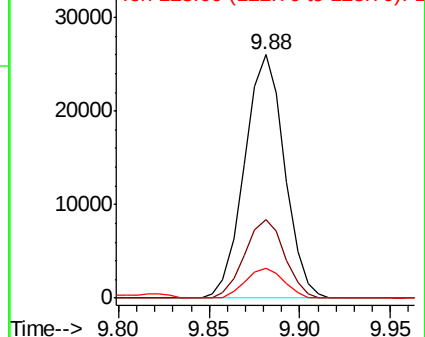
123 12.3 9.8 14.8

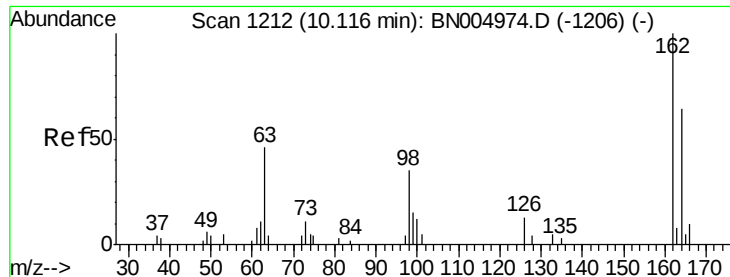


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

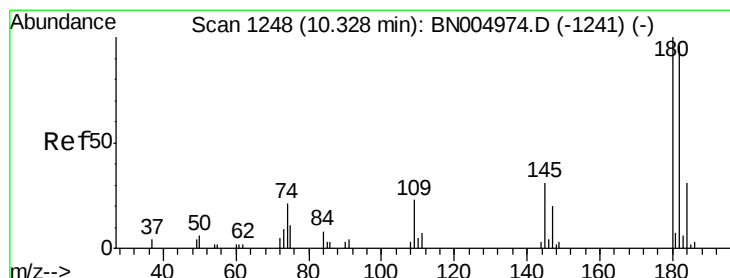
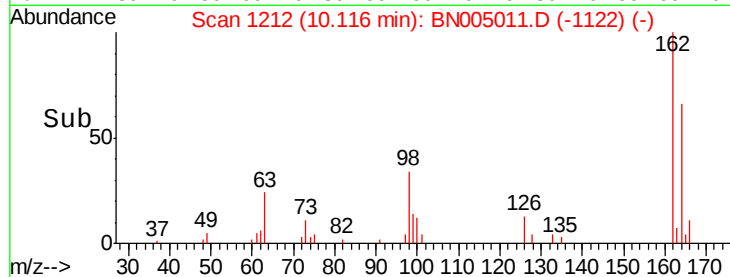
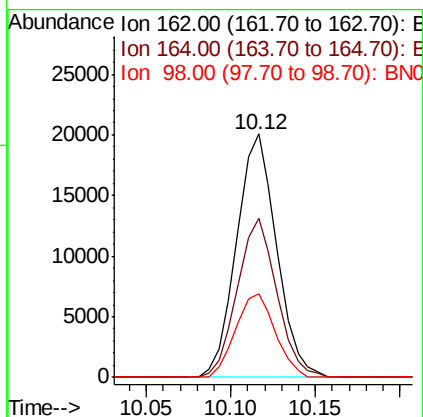
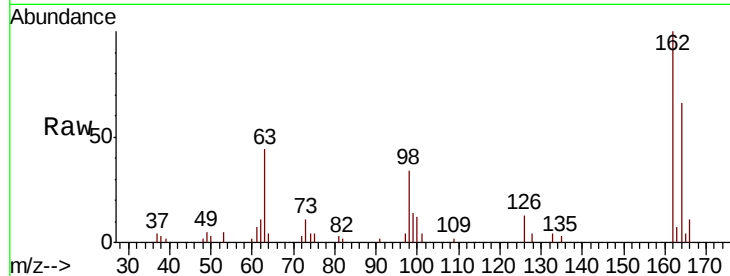




#29
 2,4-Dichlorophenol
 Concen: 44.529 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

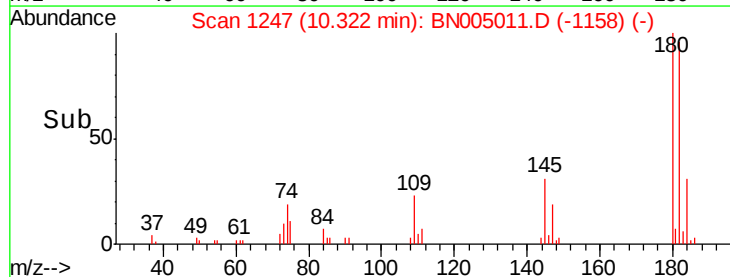
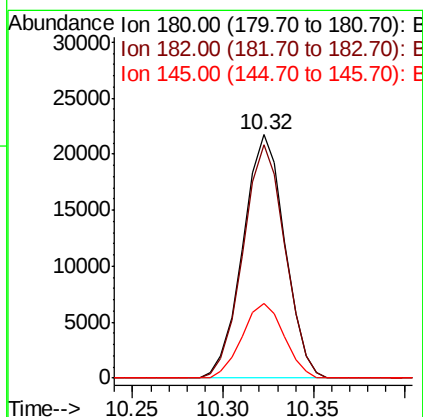
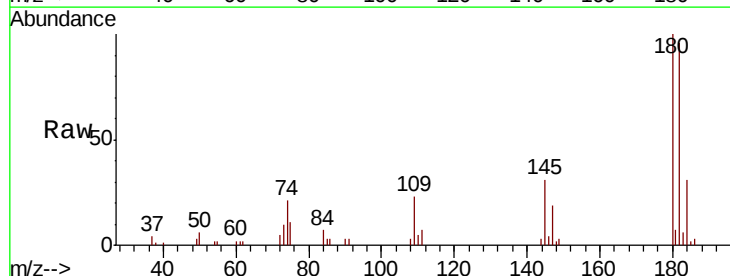
Instrument :
 BNA_N
 ClientSampled :
 IDOC-S-02

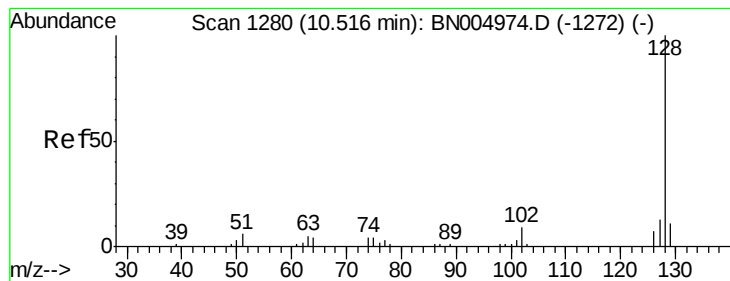
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	34.2	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.728 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	30.8	24.6	37.0

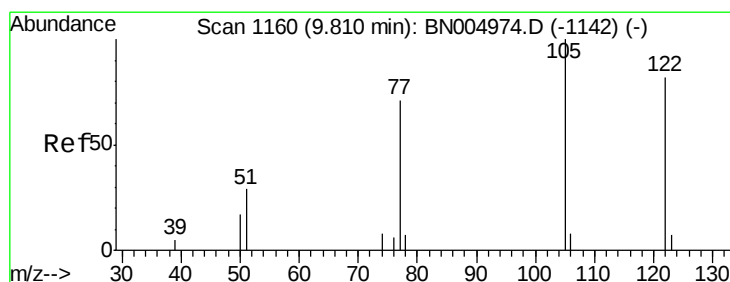
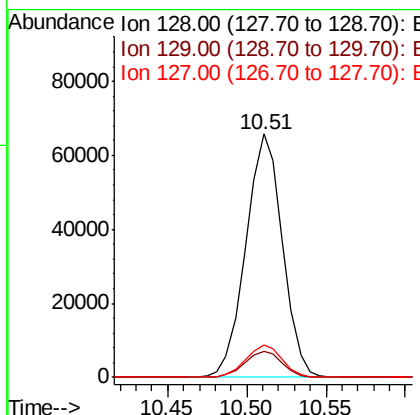
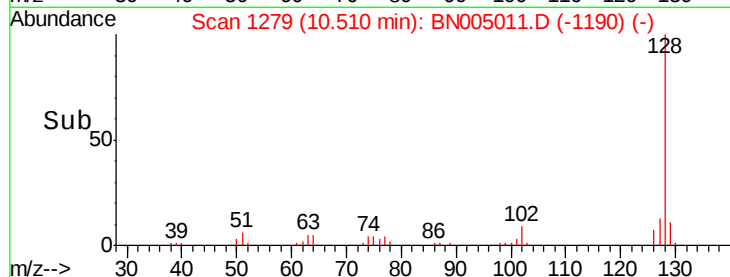
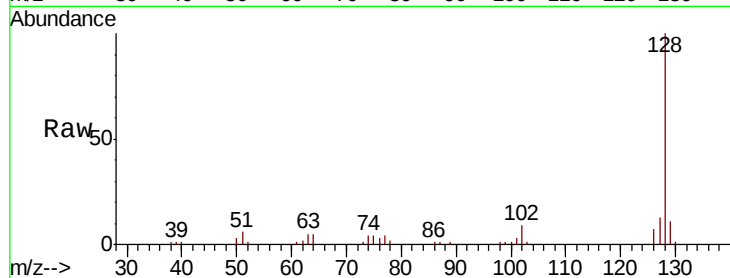




#31
Naphthalene
Concen: 42.309 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

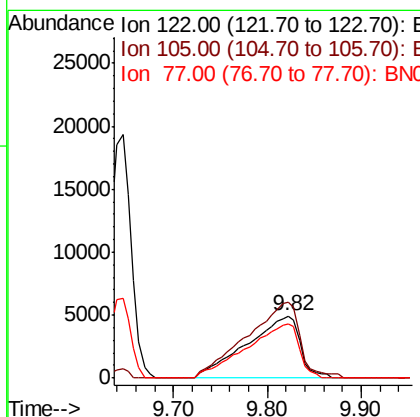
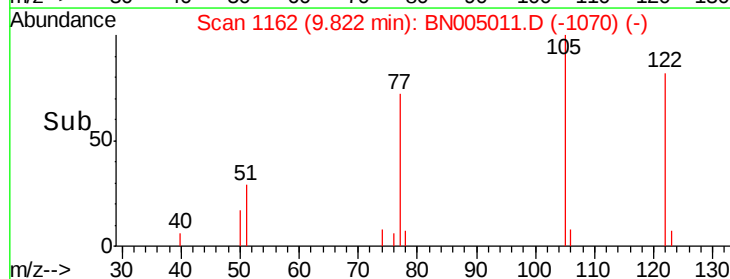
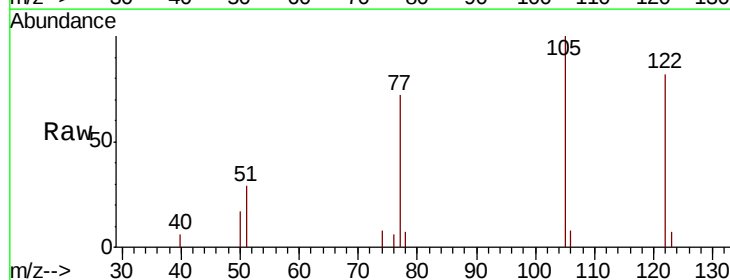
Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion:128 Resp: 105456
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 38.583 ng
RT: 9.82 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:122 Resp: 19453
Ion Ratio Lower Upper
122 100
105 122.3 102.4 142.4
77 88.0 67.1 107.1

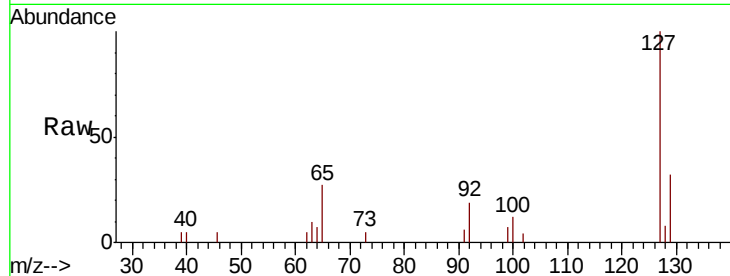




#33
4-Chloroaniline
Concen: 13.778 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion:	127	Resp:	13972
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	26.9	21.4	32.0
92	19.2	15.3	22.9



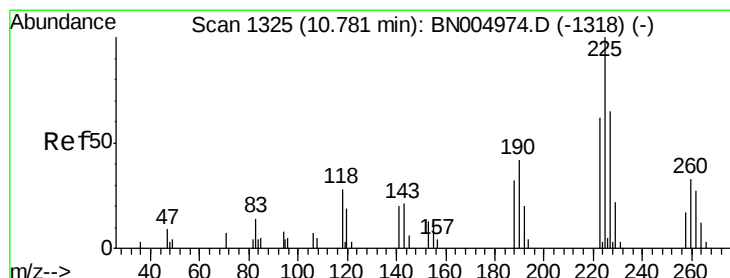
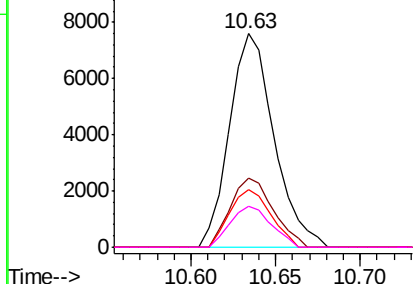
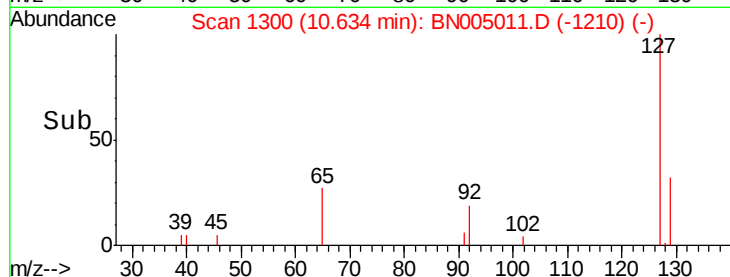
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

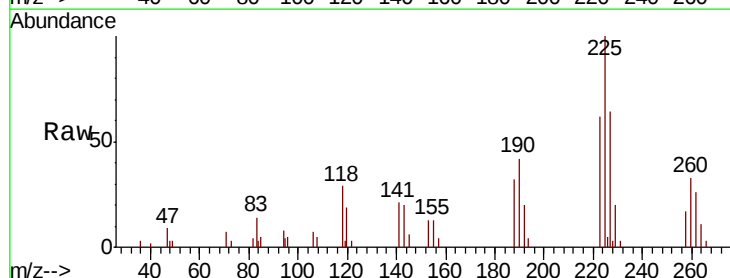
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 41.138 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:	225	Resp:	21774
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	64.1	52.0	78.0

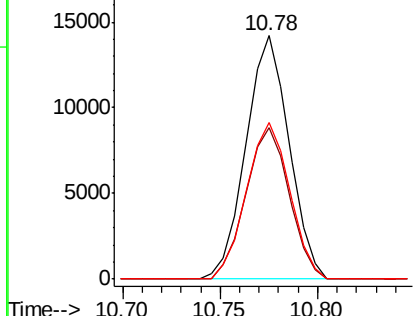
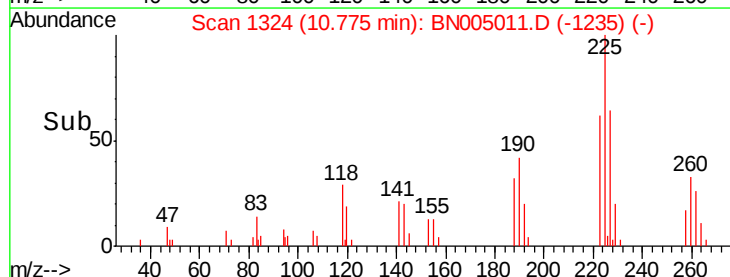


Abundance

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

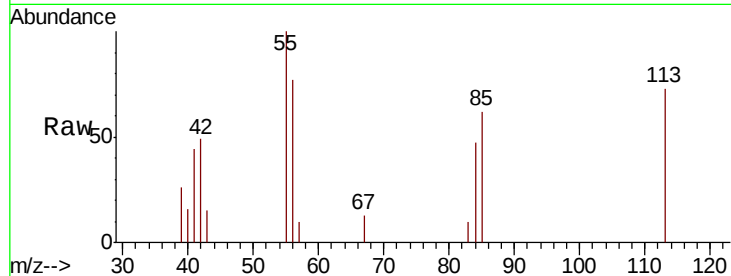




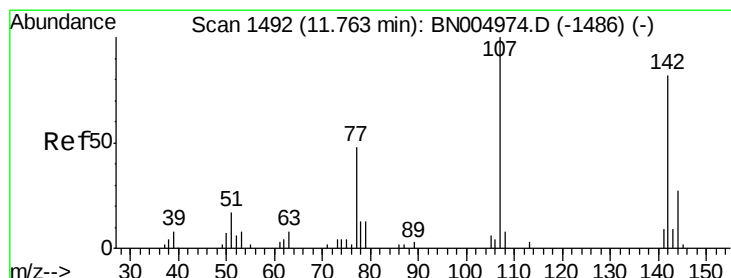
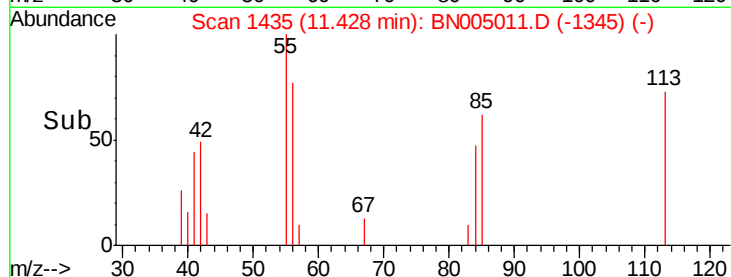
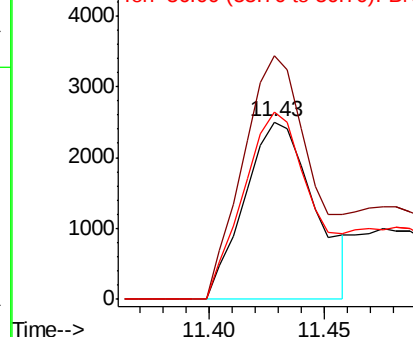
#35
 Caprolactam
 Concen: 21.678 ng
 RT: 11.43 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:113 Resp: 5271
 Ion Ratio Lower Upper
 113 100
 55 137.5 115.8 155.8
 56 105.8 85.1 125.1

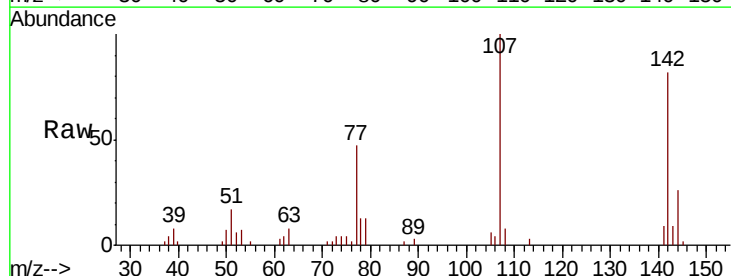


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

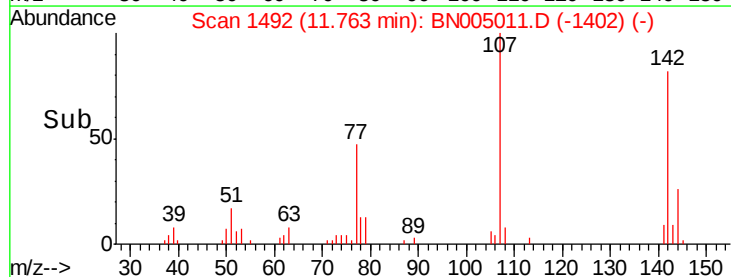
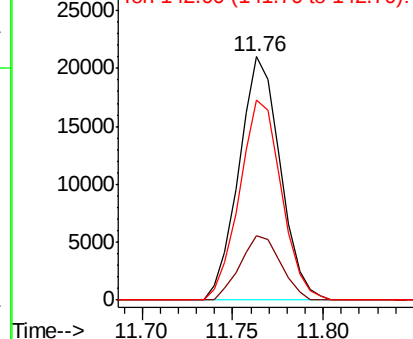


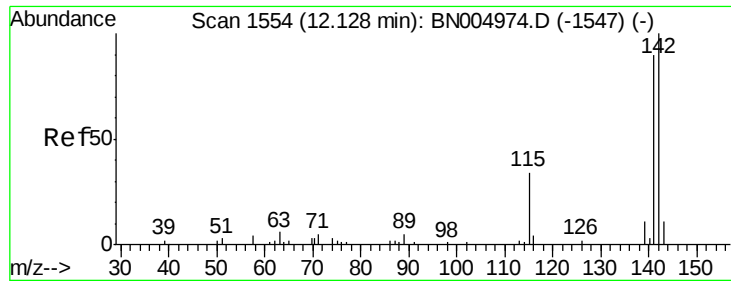
#36
 4-Chloro-3-methylphenol
 Concen: 41.523 ng
 RT: 11.76 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:107 Resp: 33310
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.3 31.9
 142 82.4 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

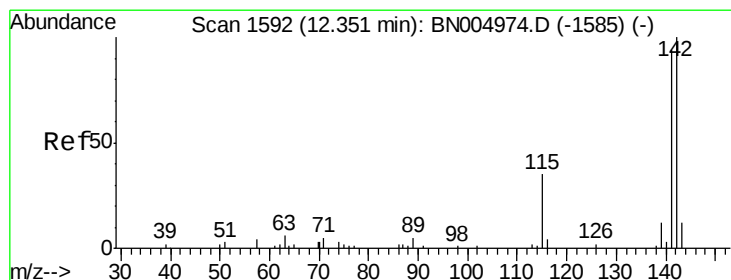
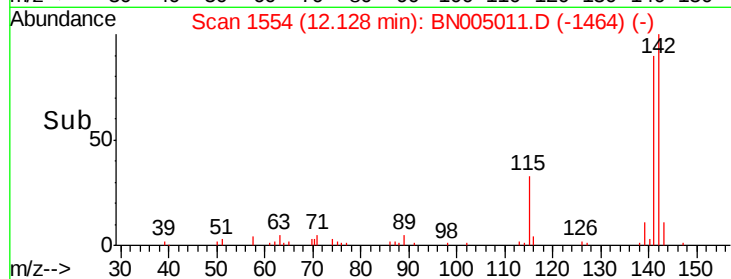
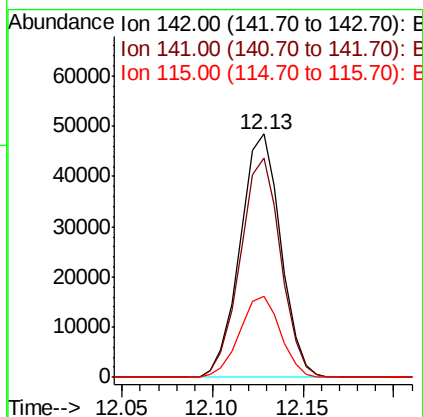
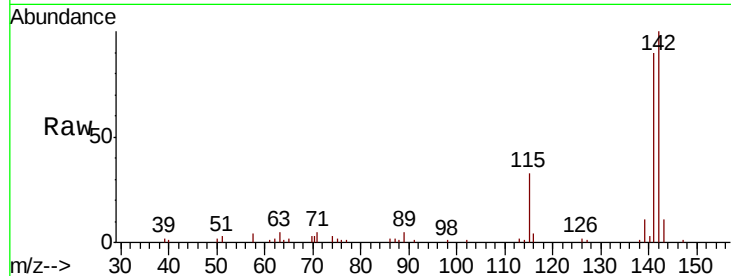




#37
 2-Methylnaphthalene
 Concen: 43.027 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

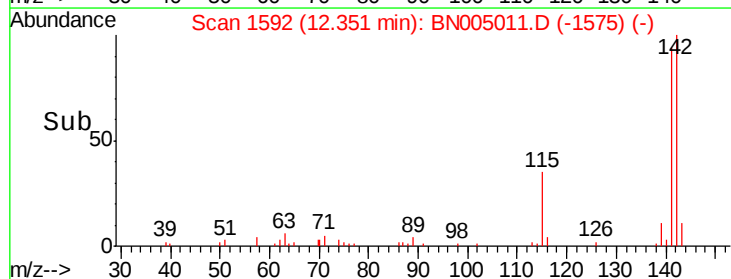
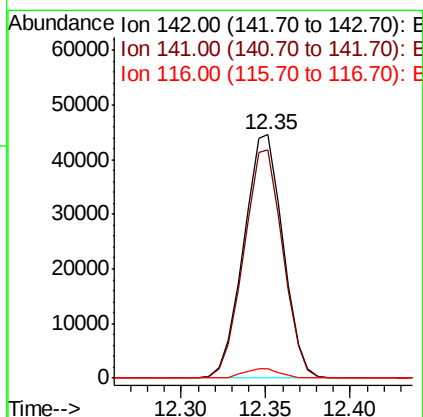
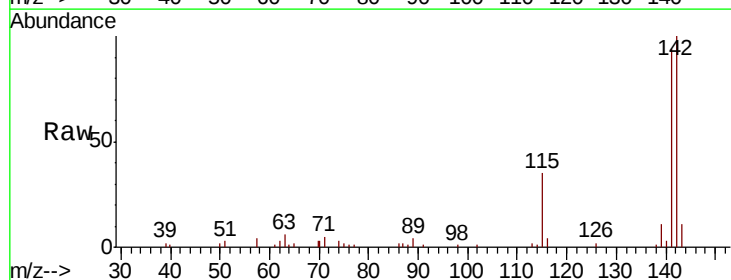
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:142 Resp: 75731
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.8 107.8
 115 33.5 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 41.855 ng
 RT: 12.35 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:142 Resp: 72085
 Ion Ratio Lower Upper
 142 100
 141 93.8 74.9 112.3
 116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

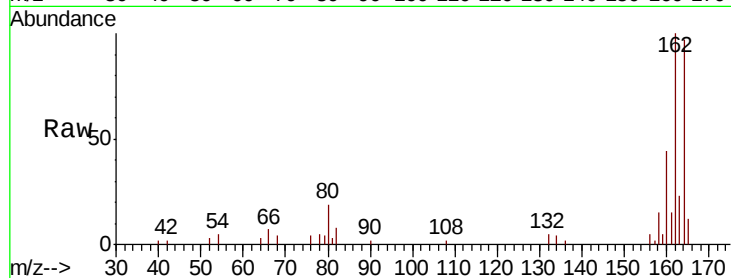
Tgt Ion:164 Resp: 25774

Ion Ratio Lower Upper

164 100

162 103.2 83.4 125.0

160 45.5 36.6 55.0

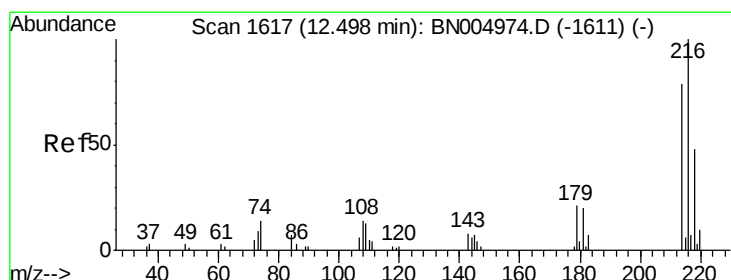
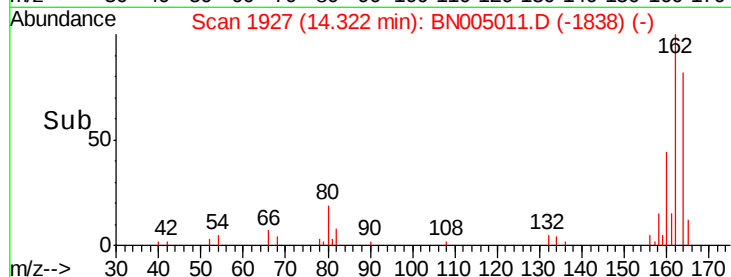
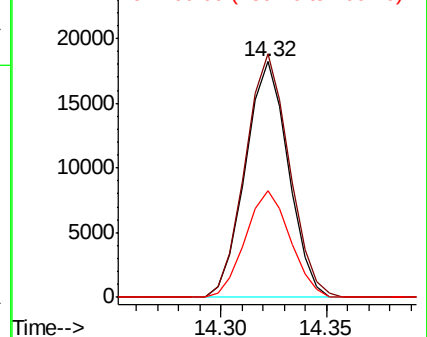


Abundance

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: 44.349 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion:216 Resp: 40543

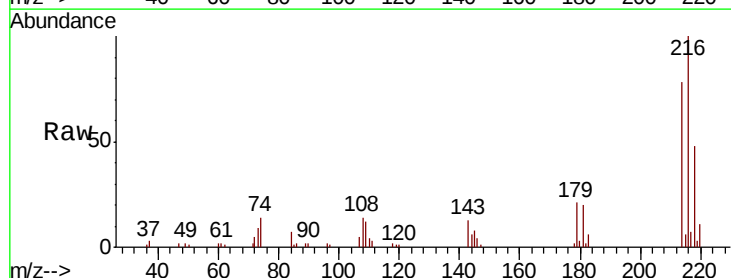
Ion Ratio Lower Upper

216 100

214 77.8 62.6 94.0

179 20.5 16.4 24.6

108 17.7 12.7 19.1



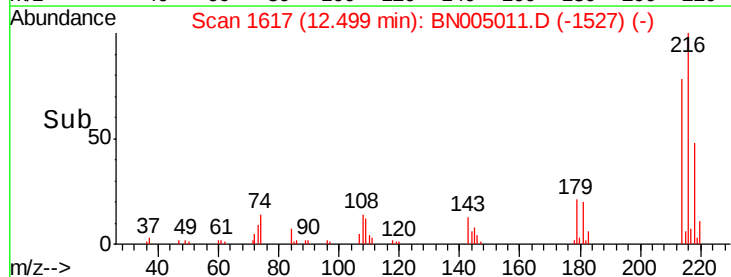
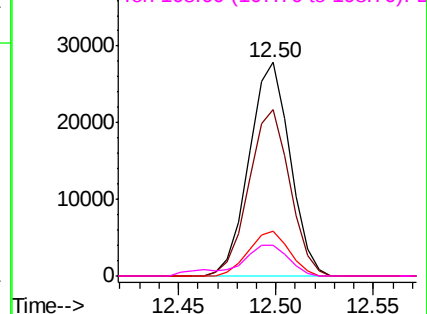
Abundance

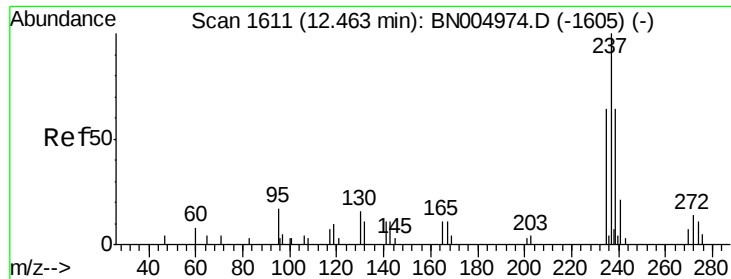
Ion 216.00 (215.70 to 216.70): E

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: 89.059 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

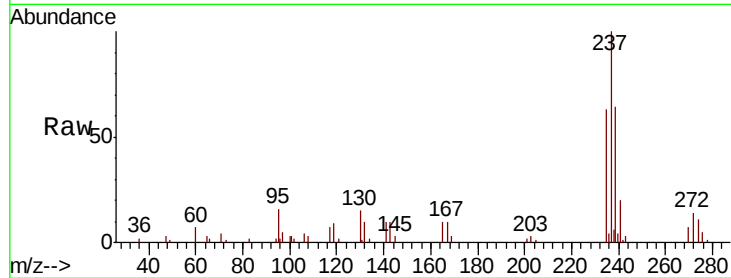
Tgt Ion: 237 Resp: 46350

Ion Ratio Lower Upper

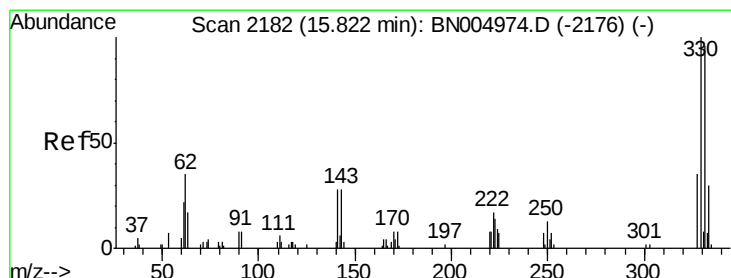
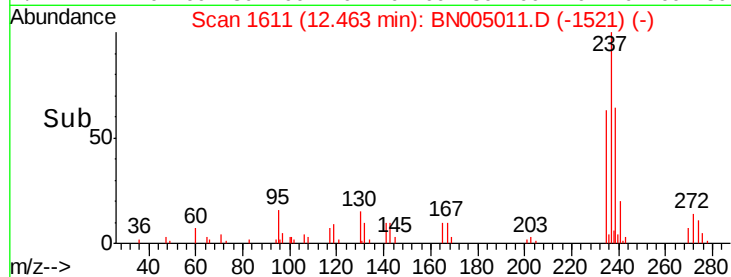
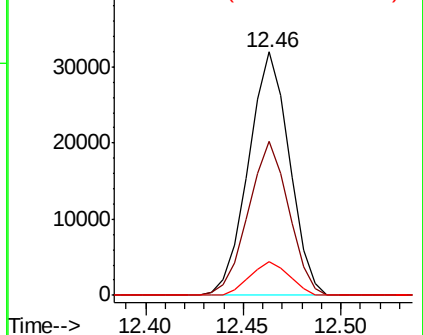
237 100

235 63.1 43.6 83.6

272 14.0 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: 139.355 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

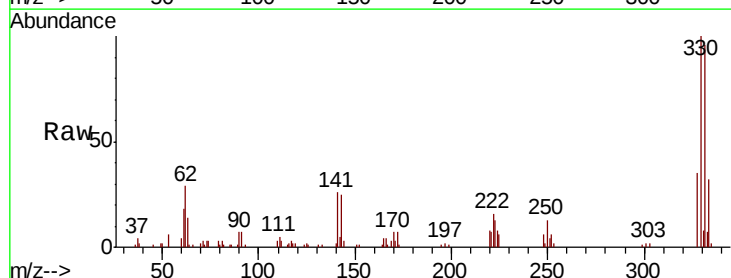
Tgt Ion: 330 Resp: 57928

Ion Ratio Lower Upper

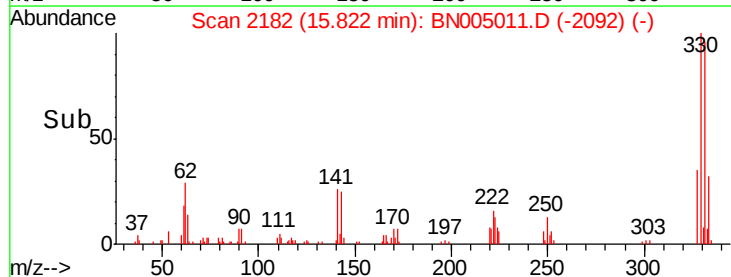
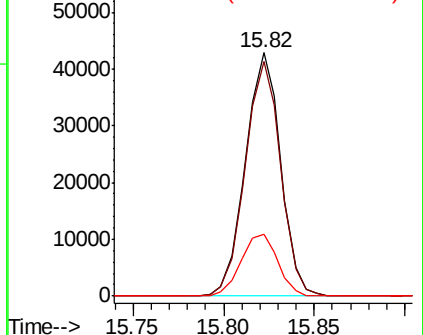
330 100

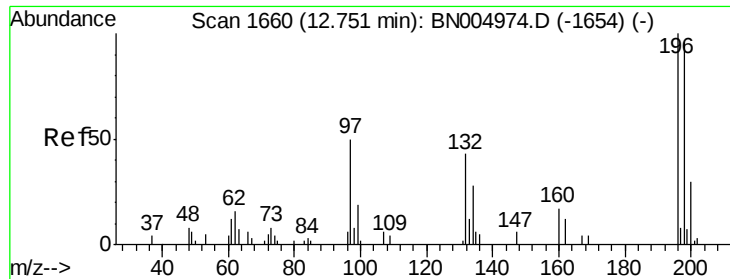
332 96.6 77.4 116.0

141 26.5 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

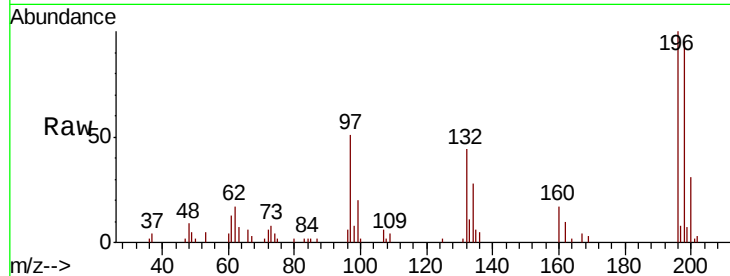




#43
 2,4,6-Trichlorophenol
 Concen: 46.770 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

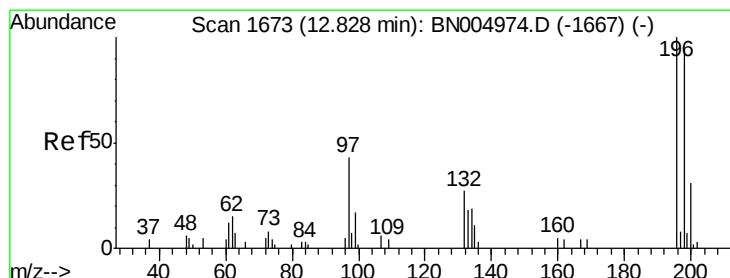
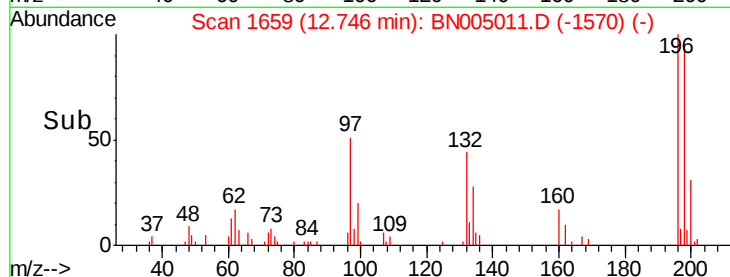
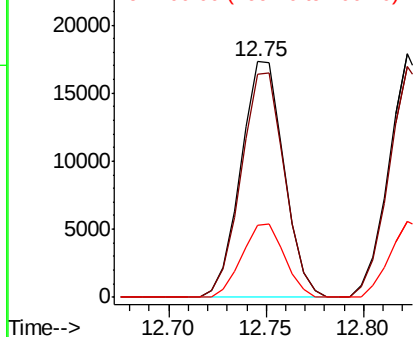
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:196 Resp: 26530
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.5 114.7
 200 30.8 24.0 36.0



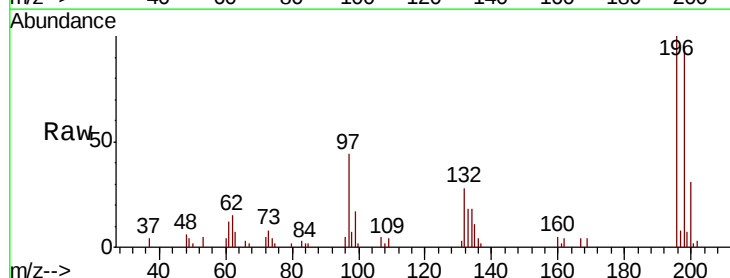
Abundance

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



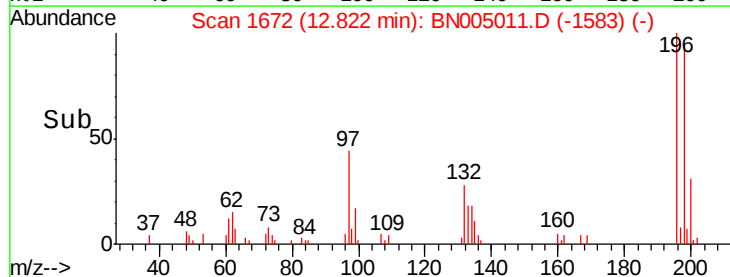
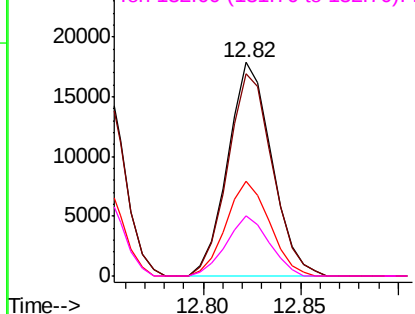
#44
 2,4,5-Trichlorophenol
 Concen: 45.305 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:196 Resp: 27997
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.1 114.1
 97 44.2 34.8 52.2
 132 28.0 21.7 32.5



Abundance

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

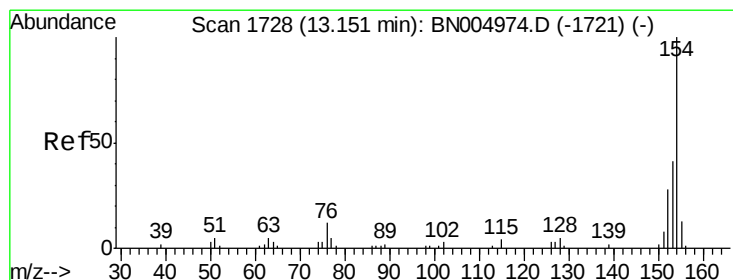
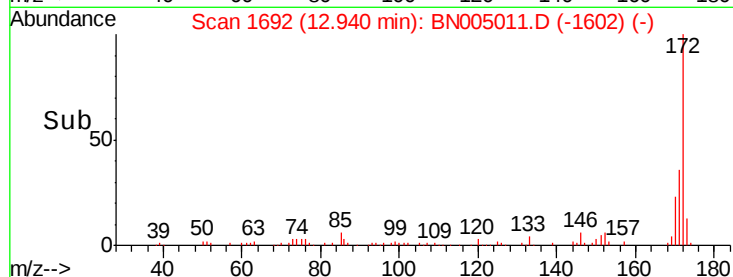
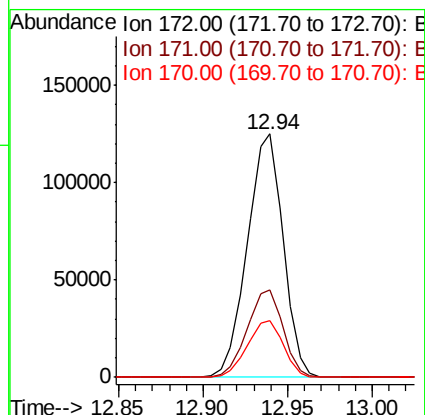
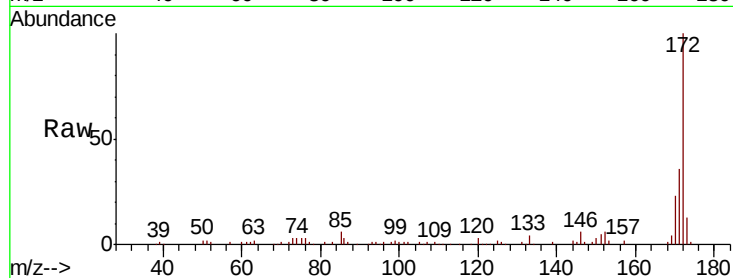




#45
2-Fluorobiphenyl
Concen: 94.919 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

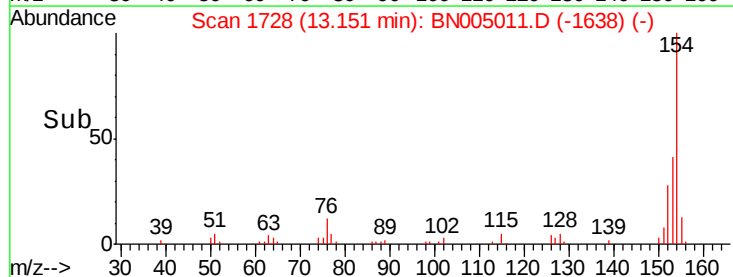
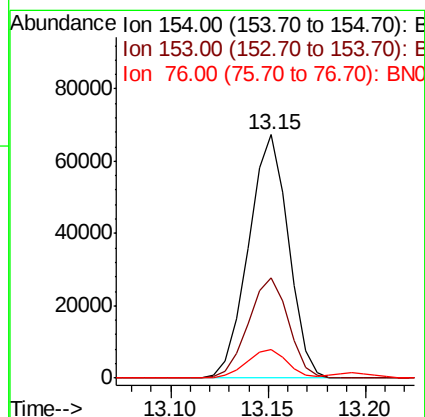
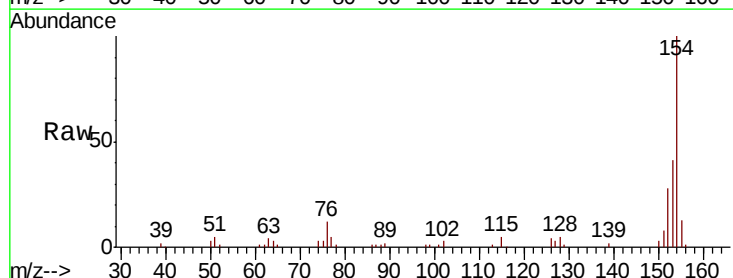
Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

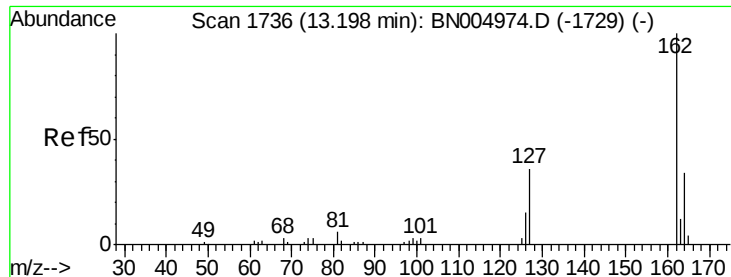
Tgt Ion:172 Resp: 184620
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.693 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:154 Resp: 95313
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 11.7 0.0 32.2





#47

2-Chloronaphthalene

Concen: 44.512 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

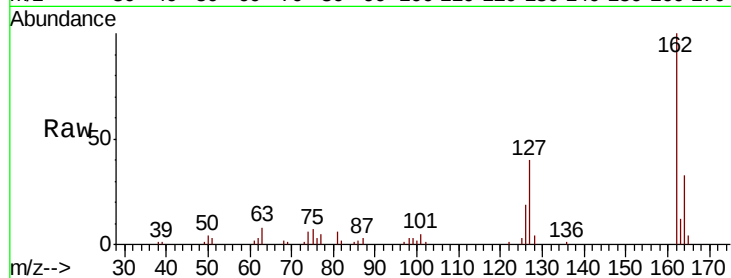
Tgt Ion: 162 Resp: 74513

Ion Ratio Lower Upper

162 100

127 40.5 32.4 48.6

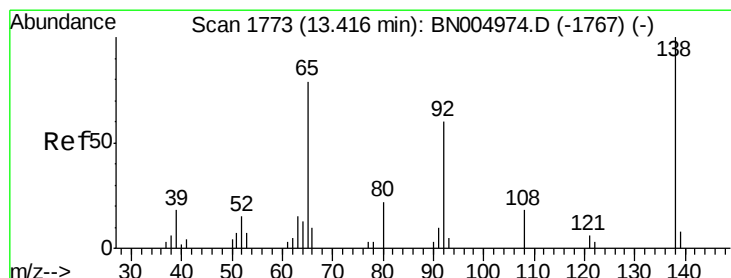
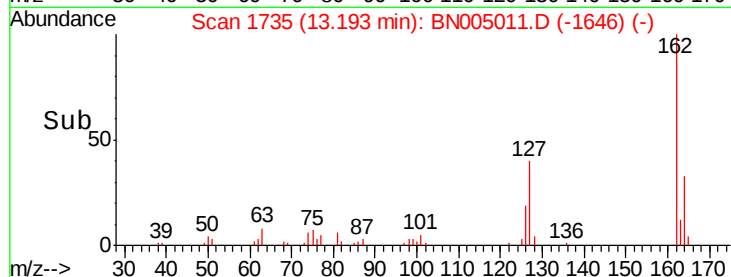
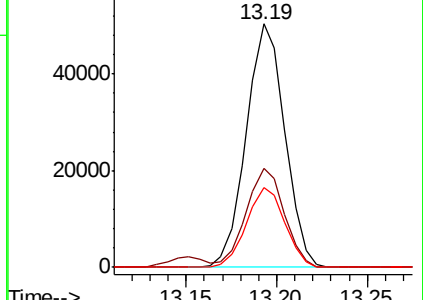
164 32.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.381 ng

RT: 13.42 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

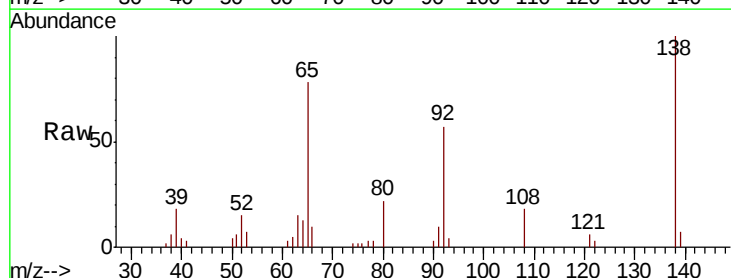
Tgt Ion: 65 Resp: 18440

Ion Ratio Lower Upper

65 100

92 73.8 60.2 90.4

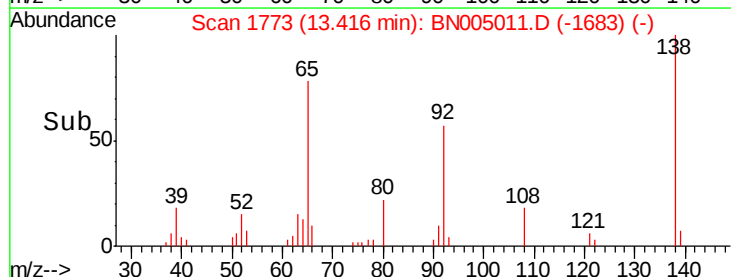
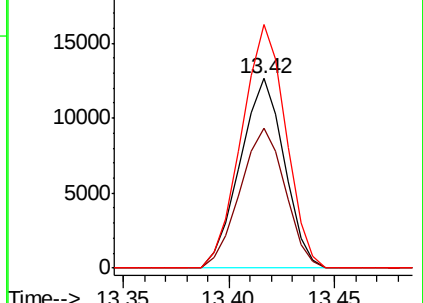
138 128.5 101.1 151.7



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: 41.914 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

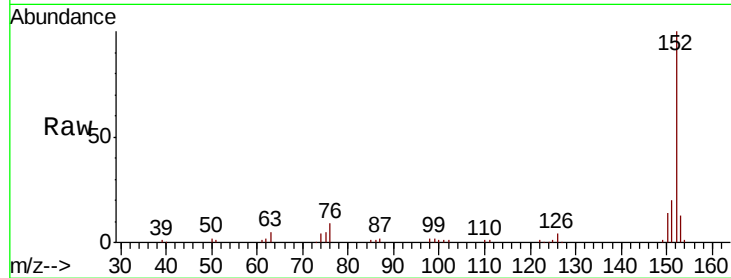
Tgt Ion:152 Resp: 118009

Ion Ratio Lower Upper

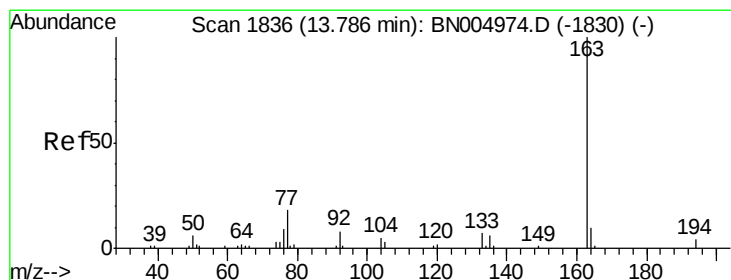
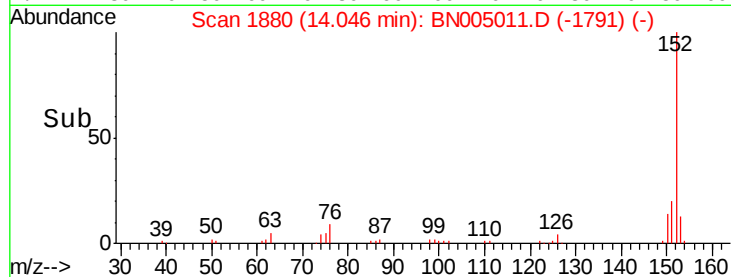
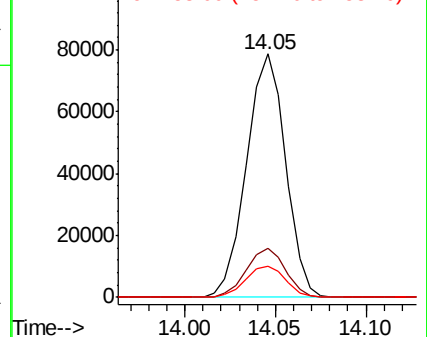
152 100

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: 42.398 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

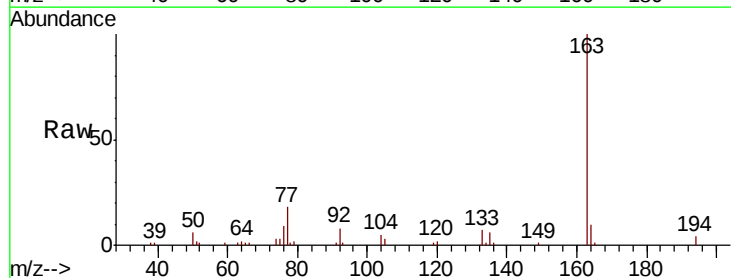
Tgt Ion:163 Resp: 89779

Ion Ratio Lower Upper

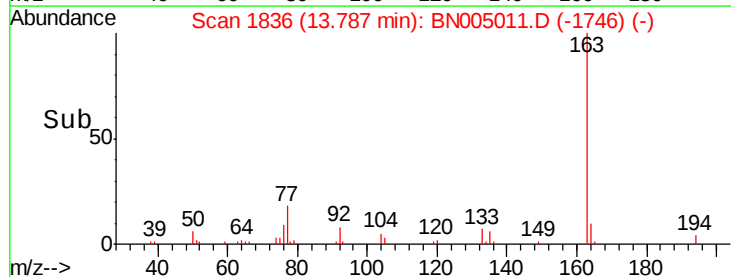
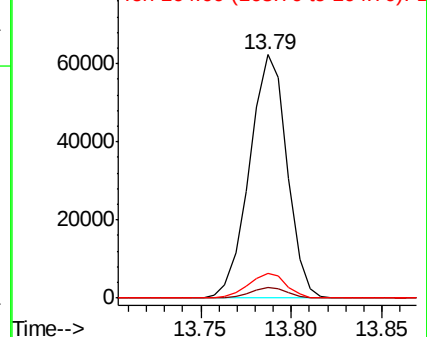
163 100

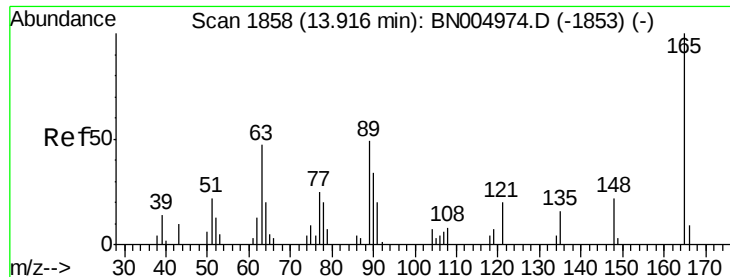
194 4.4 3.4 5.0

164 10.2 8.3 12.5



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

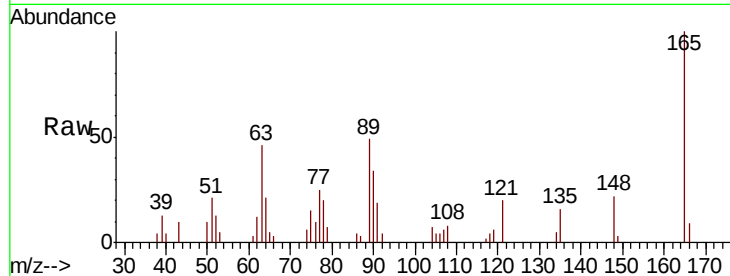




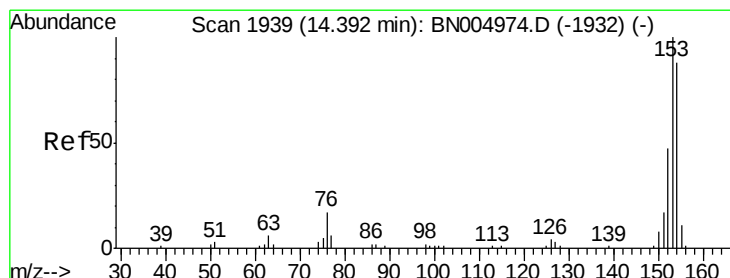
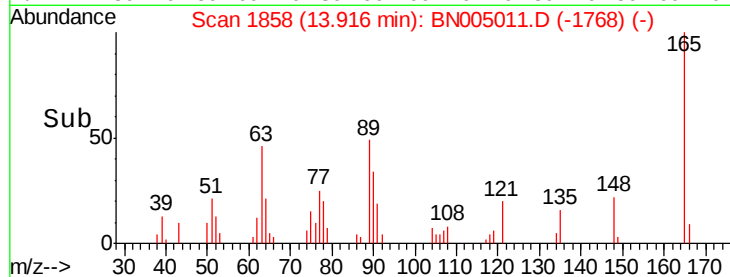
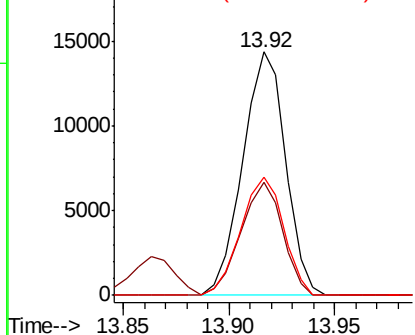
#51
 2,6-Dinitrotoluene
 Concen: 41.960 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:165 Resp: 20218
 Ion Ratio Lower Upper
 165 100
 63 46.4 37.3 55.9
 89 48.7 39.2 58.8

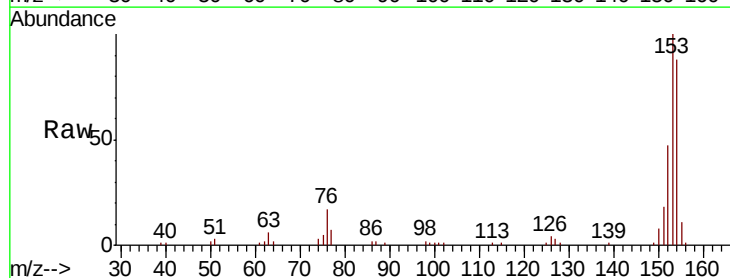


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

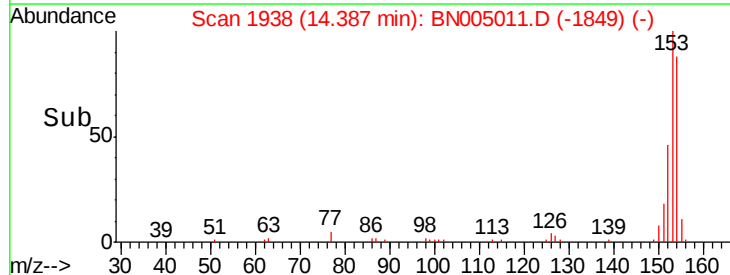
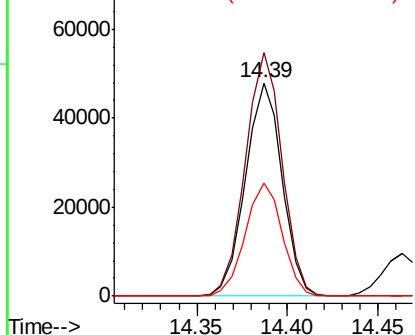


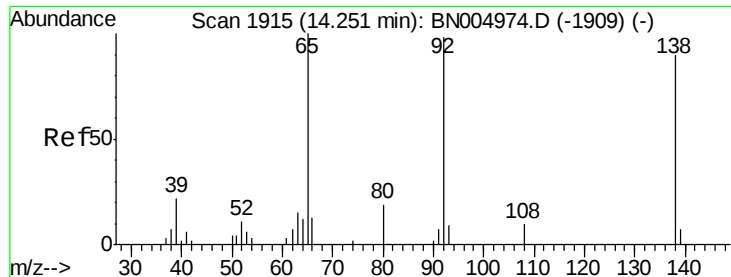
#52
 Acenaphthene
 Concen: 42.499 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:154 Resp: 67312
 Ion Ratio Lower Upper
 154 100
 153 114.3 91.0 136.4
 152 53.2 43.0 64.4



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

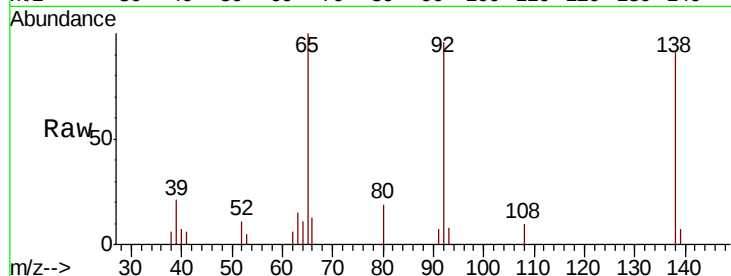




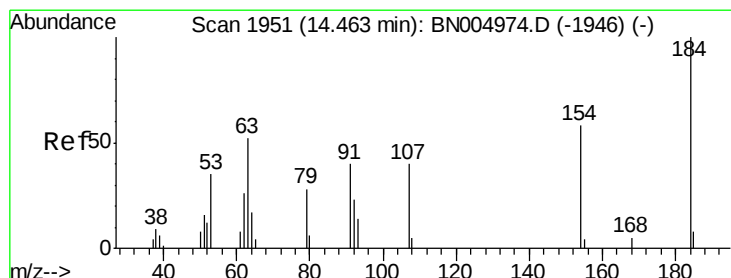
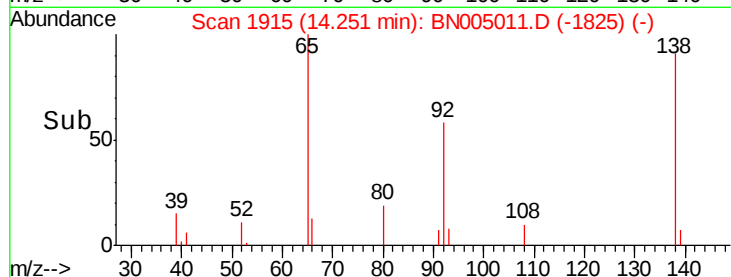
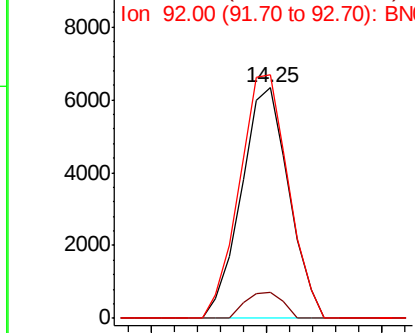
#53
3-Nitroaniline
Concen: 18.496 ng
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion:138 Resp: 9109
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 105.6 86.9 130.3

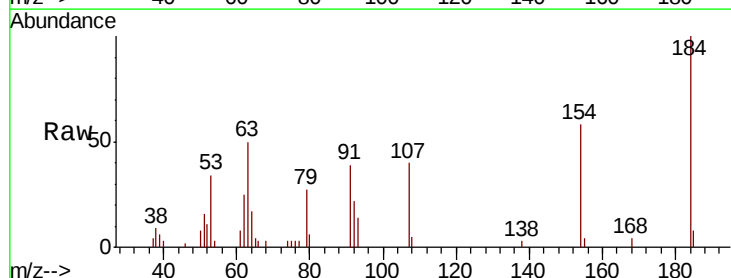


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

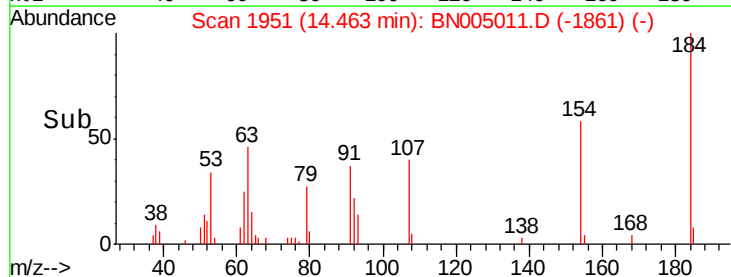
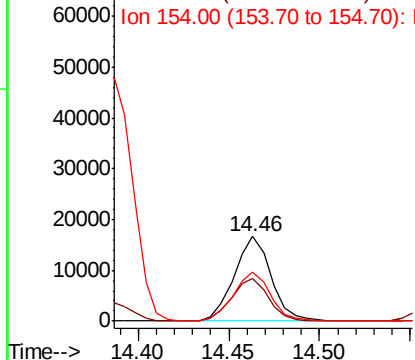


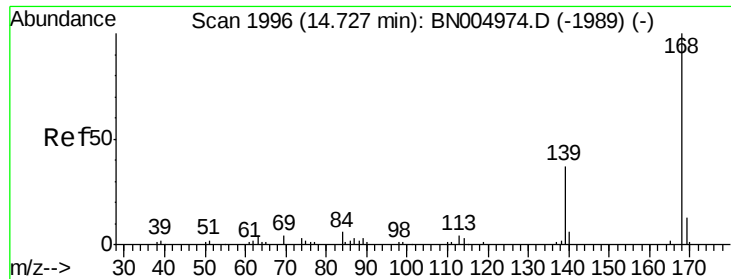
#54
2,4-Dinitrophenol
Concen: 81.283 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:184 Resp: 23396
Ion Ratio Lower Upper
184 100
63 50.1 41.6 62.4
154 58.0 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

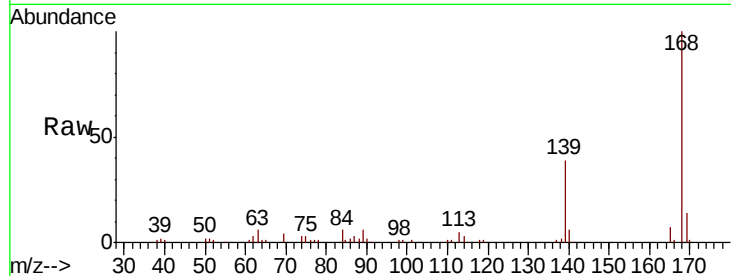




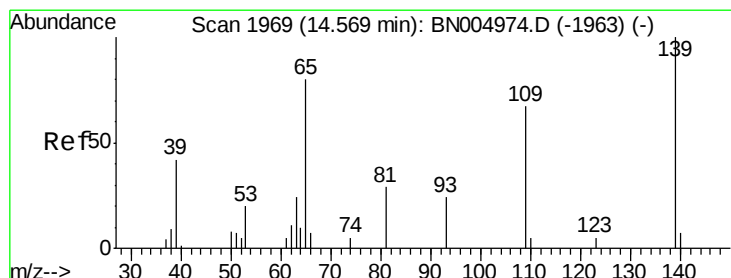
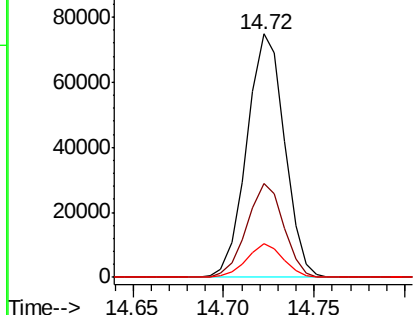
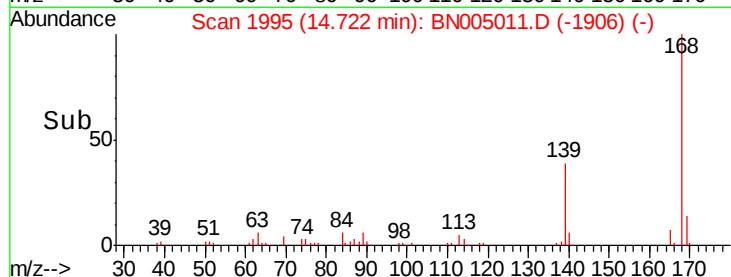
#55
Dibenzenofuran
Concen: 42.904 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.9	44.9
169	13.6	10.6	15.8

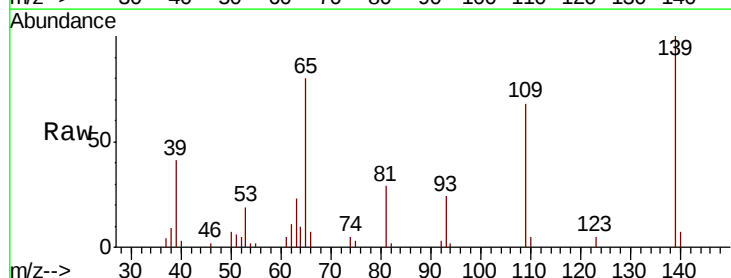


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

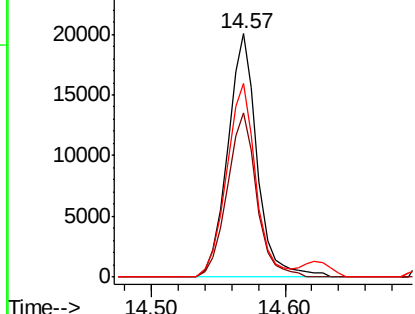
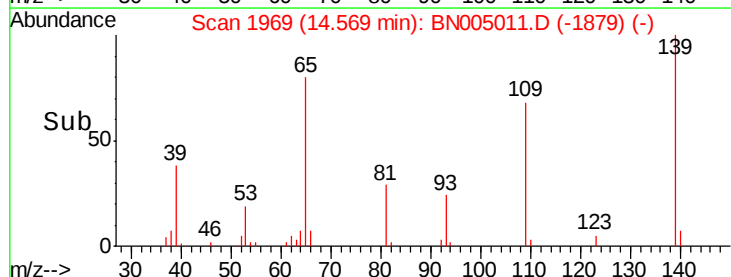


#56
4-Nitrophenol
Concen: 79.469 ng
RT: 14.57 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	46.5	86.5
65	79.8	59.5	99.5



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

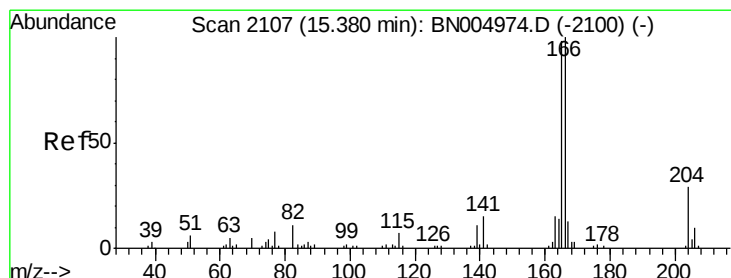
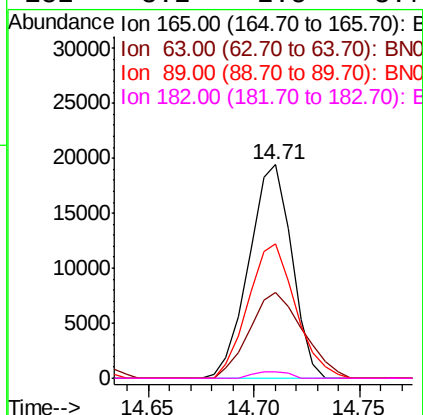
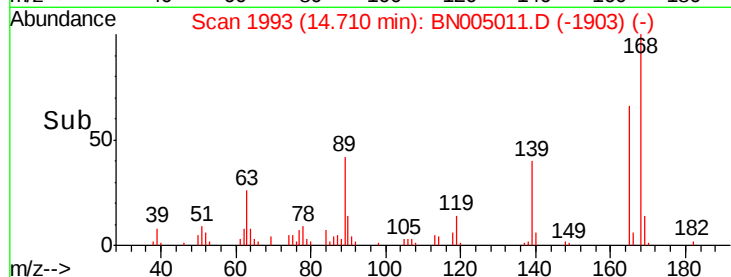
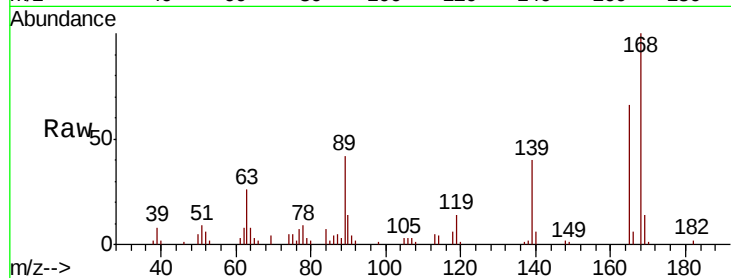




#57
2,4-Dinitrotoluene
Concen: 41.819 ng
RT: 14.71 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

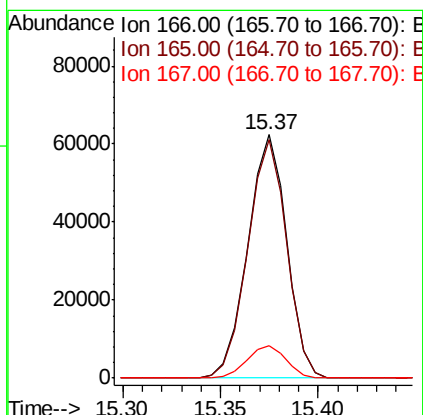
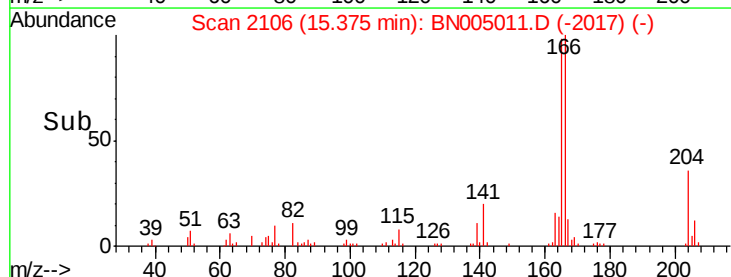
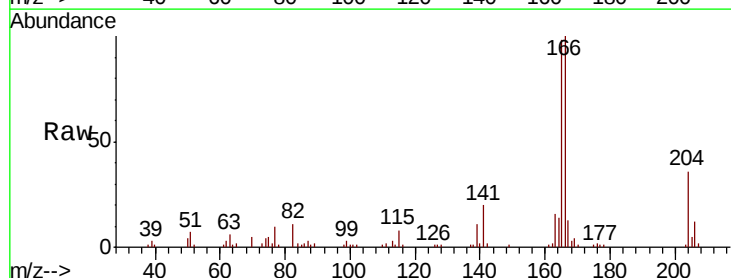
Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion:165 Resp: 27384
Ion Ratio Lower Upper
165 100
63 39.9 30.4 45.6
89 62.9 50.7 76.1
182 3.2 2.5 3.7



#58
Fluorene
Concen: 42.191 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:166 Resp: 85897
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.4 10.6 15.8

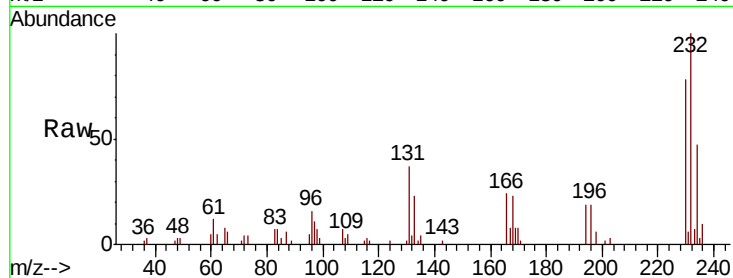




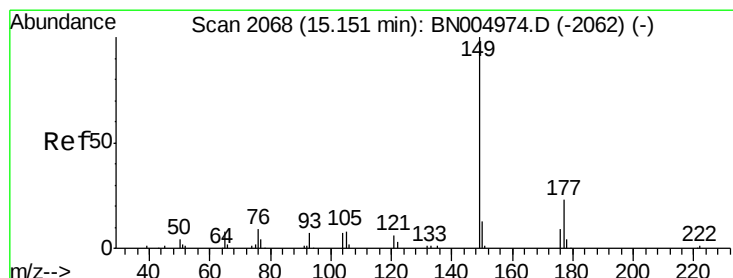
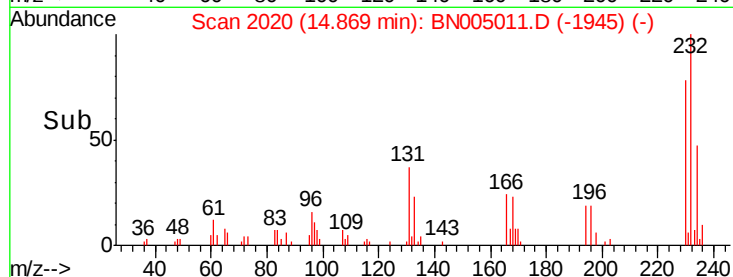
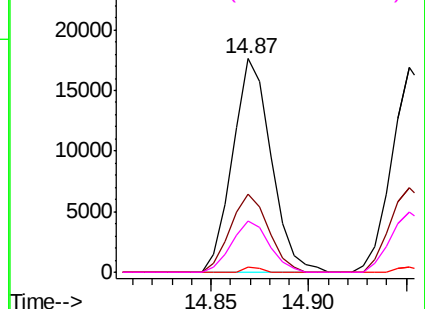
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.096 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.09 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampled :
 IDOC-S-02

Tgt Ion: 232 Resp: 24120
 Ion Ratio Lower Upper
 232 100
 131 36.4 32.4 48.6
 130 1.0 0.9 1.3
 166 23.7 22.6 34.0

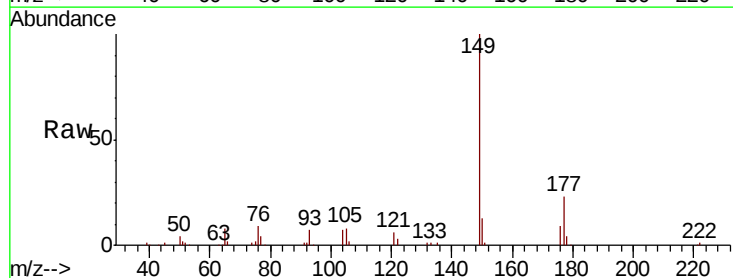


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

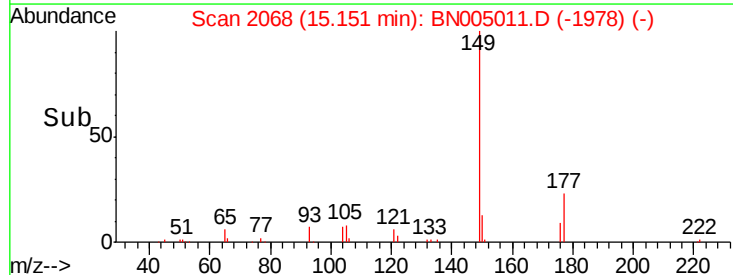
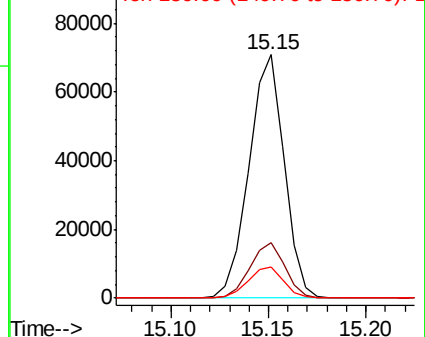


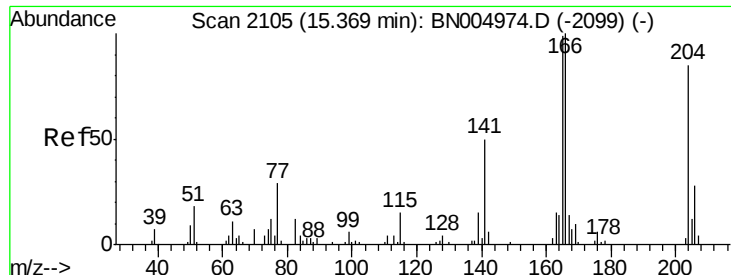
#60
 Diethylphthalate
 Concen: 41.913 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion: 149 Resp: 88562
 Ion Ratio Lower Upper
 149 100
 177 22.6 18.1 27.1
 150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

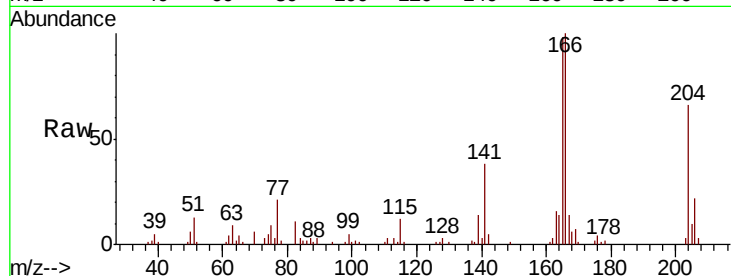




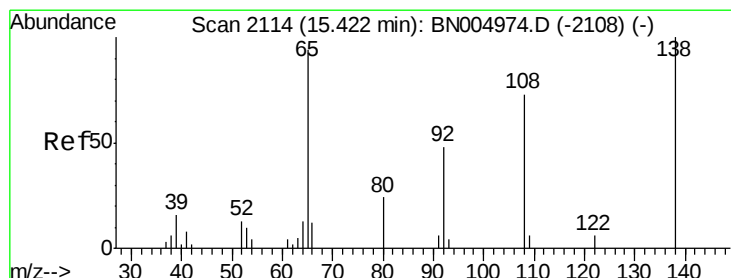
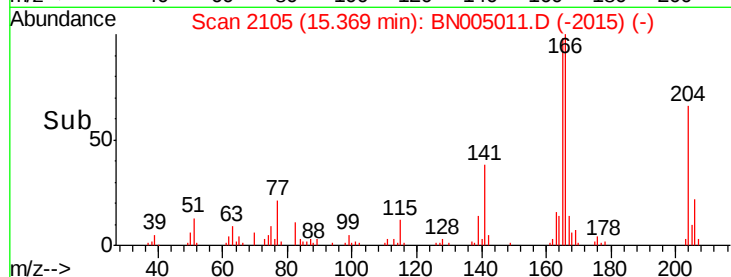
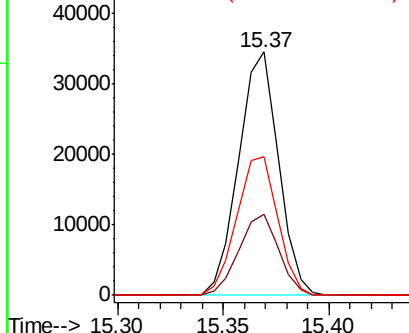
#61
 4-Chlorophenyl-phenylether
 Concen: 43.064 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:204 Resp: 45229
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.5 39.7
 141 56.9 47.2 70.8

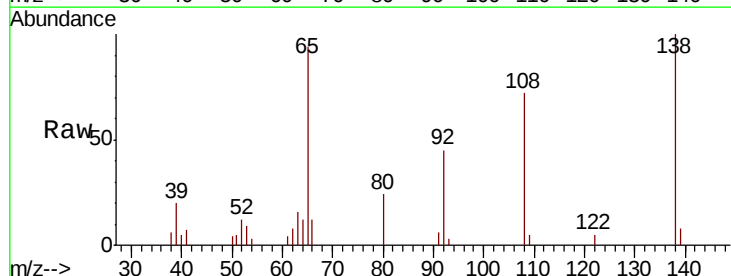


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

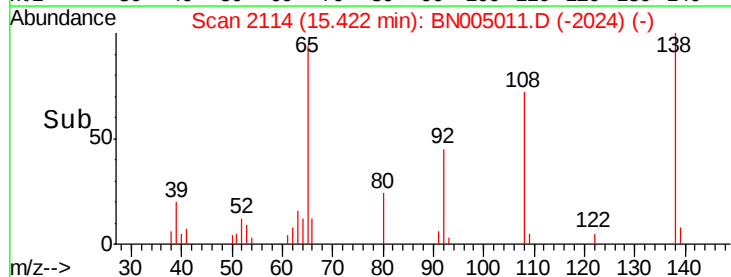
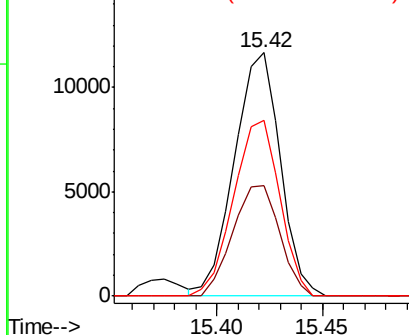


#62
 4-Nitroaniline
 Concen: 35.622 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:138 Resp: 17626
 Ion Ratio Lower Upper
 138 100
 92 45.3 26.4 66.4
 108 72.2 50.8 90.8



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





#63

Azobenzene

Concen: 41.376 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

Tgt Ion: 77 Resp: 72779

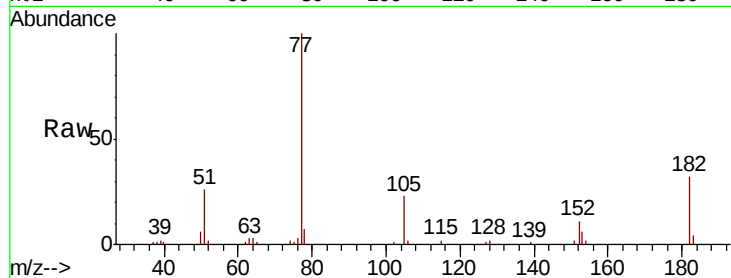
Ion Ratio Lower Upper

77 100

182 32.0 10.0 50.0

105 23.1 2.9 42.9

51 26.1 6.0 46.0

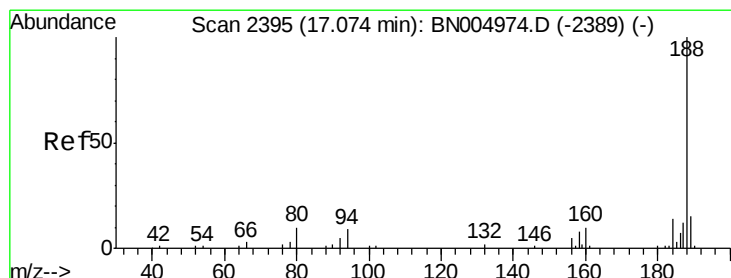
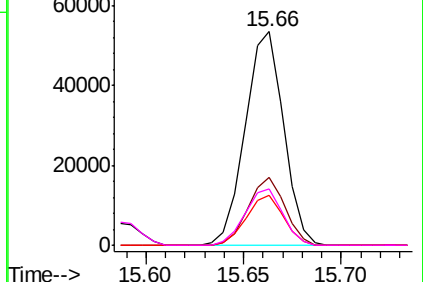
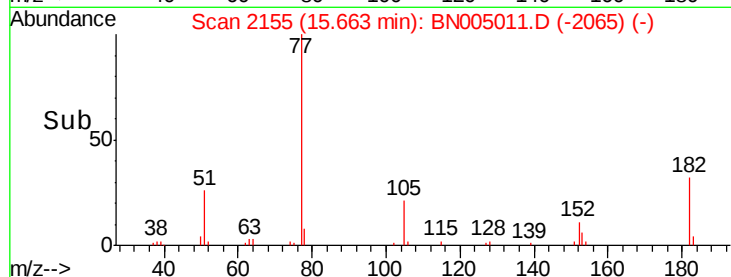


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

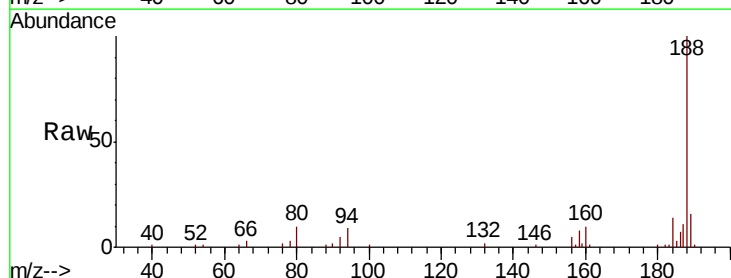
Tgt Ion: 188 Resp: 52706

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

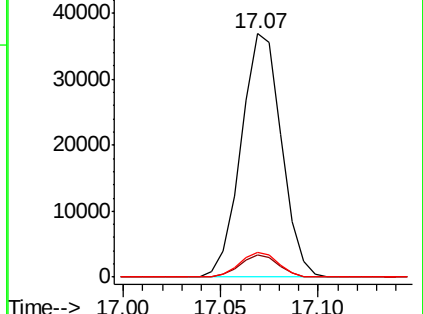
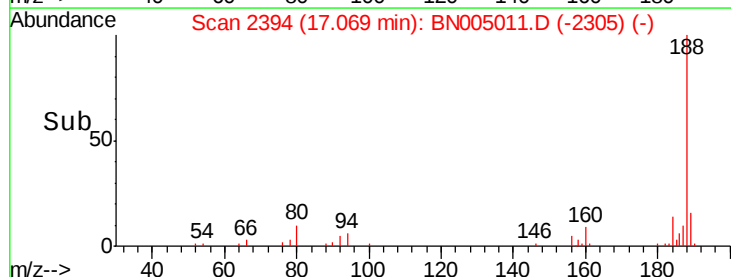
80 10.1 7.8 11.6



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: 44.414 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

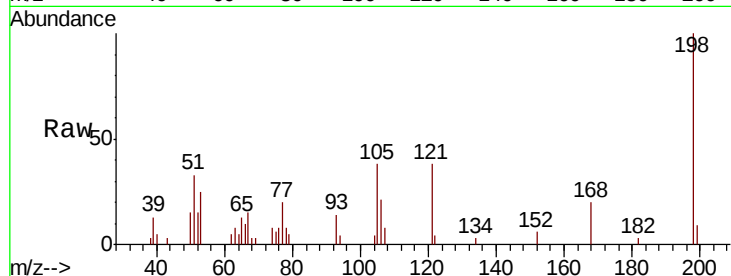
Tgt Ion:198 Resp: 15646

Ion Ratio Lower Upper

198 100

51 33.2 12.0 52.0

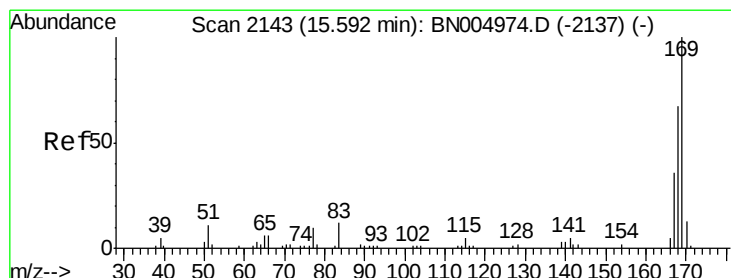
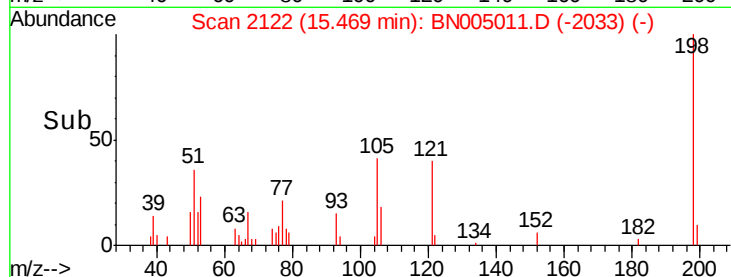
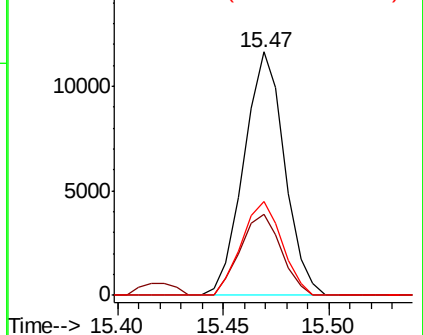
105 38.5 17.6 57.6



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: 44.818 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

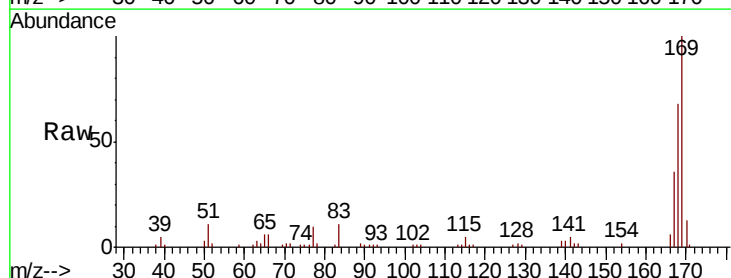
Tgt Ion:169 Resp: 74408

Ion Ratio Lower Upper

169 100

168 67.5 53.4 80.2

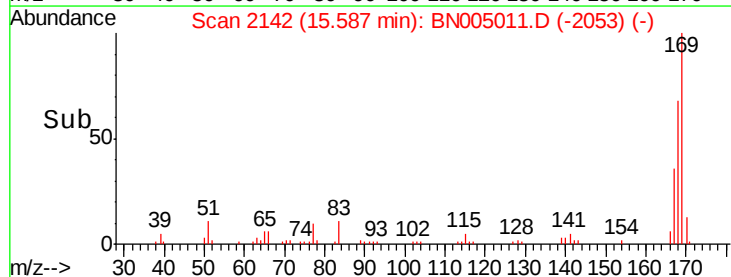
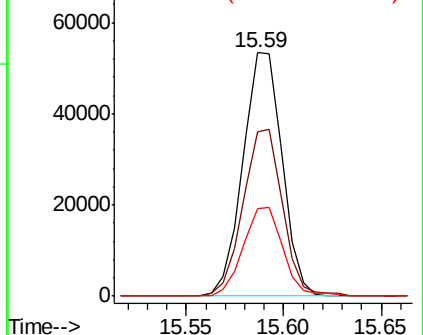
167 36.0 28.9 43.3



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

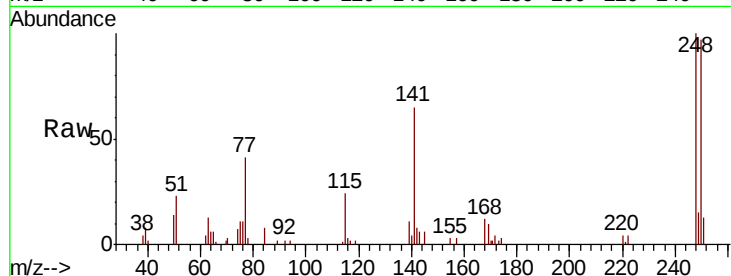




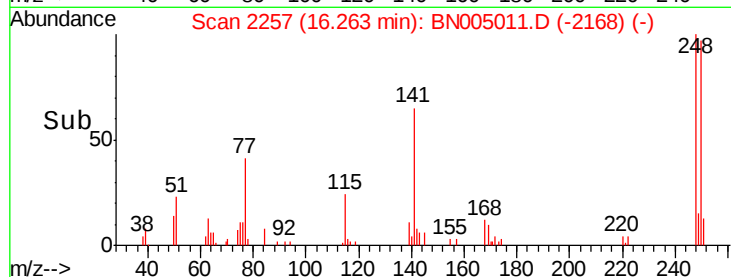
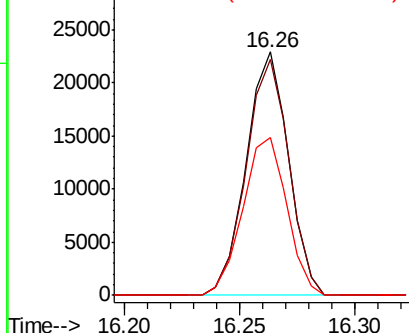
#67
 4-Bromophenyl-phenylether
 Concen: 44.571 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion:248 Resp: 29315
 Ion Ratio Lower Upper
 248 100
 250 96.7 79.4 119.2
 141 64.9 52.3 78.5

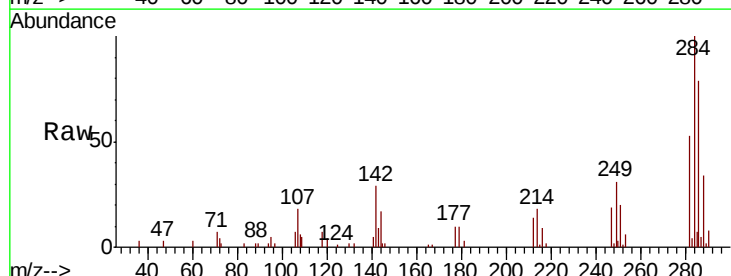


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

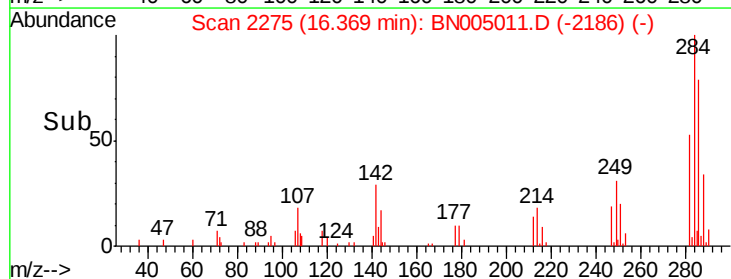
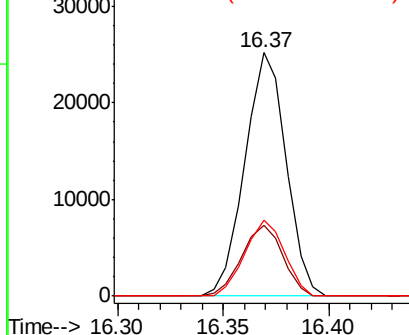


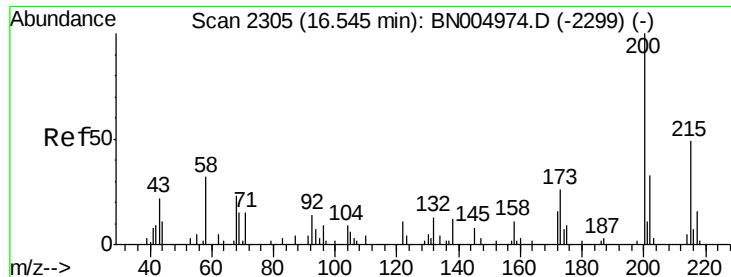
#68
 Hexachlorobenzene
 Concen: 44.296 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:284 Resp: 34133
 Ion Ratio Lower Upper
 284 100
 142 29.0 23.5 35.3
 249 31.0 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: 39.576 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampled :

IDOC-S-02

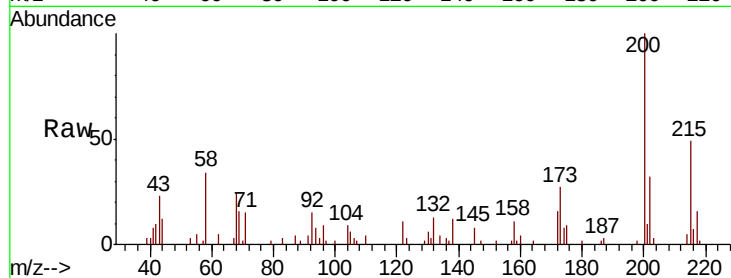
Tgt Ion:200 Resp: 23474

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

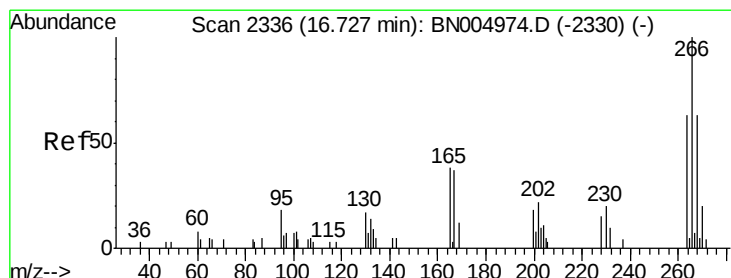
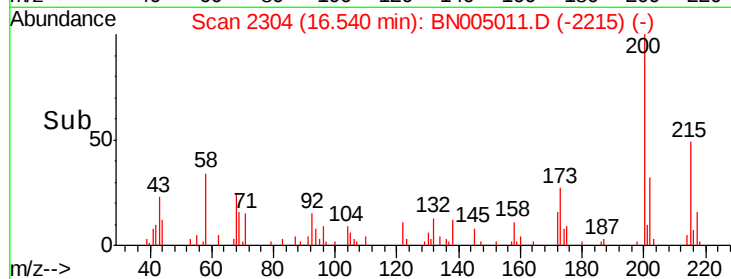
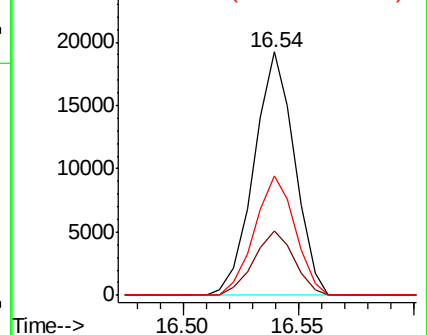
215 48.9 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 90.970 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

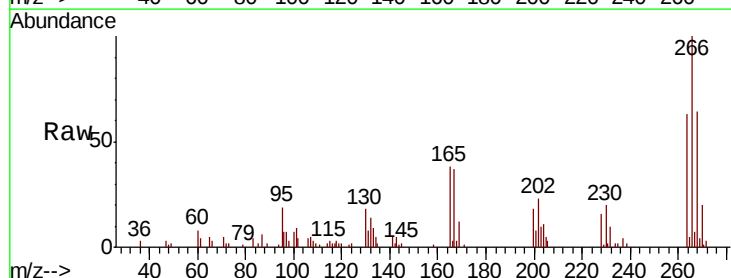
Tgt Ion:266 Resp: 36856

Ion Ratio Lower Upper

266 100

268 63.9 50.8 76.2

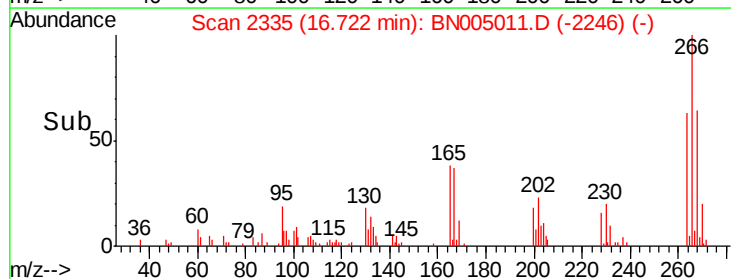
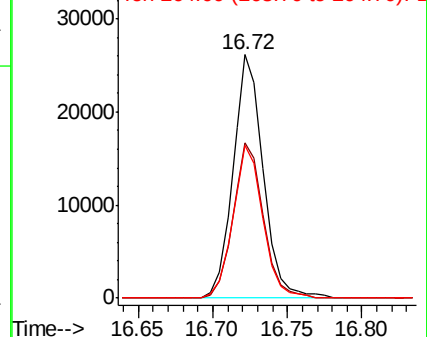
264 62.5 50.0 75.0

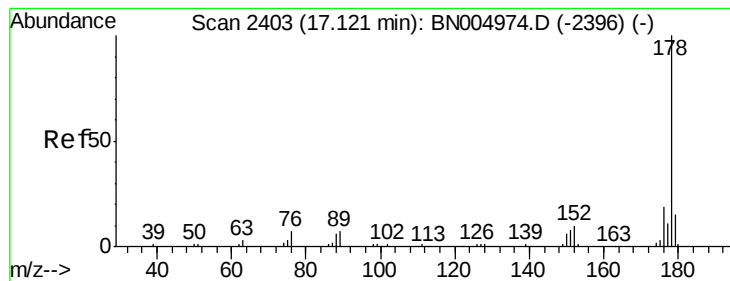


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.854 ng

RT: 17.12 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

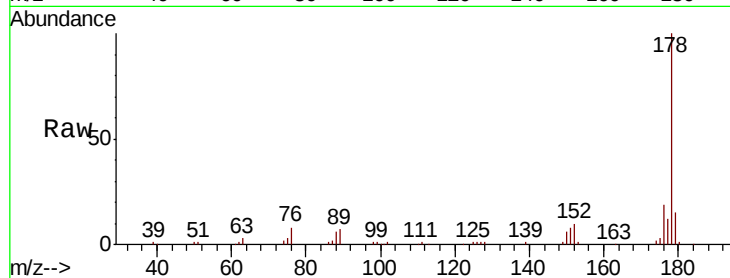
Tgt Ion:178 Resp: 126911

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

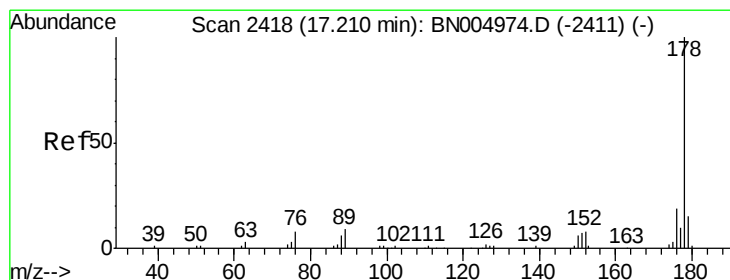
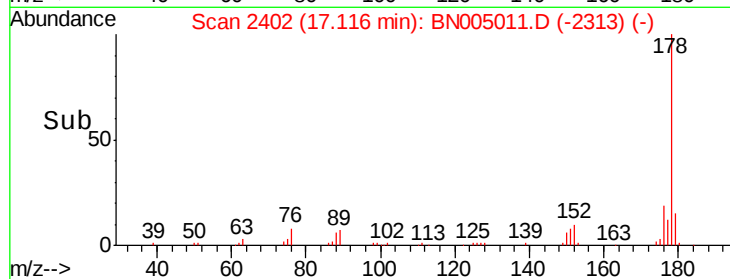
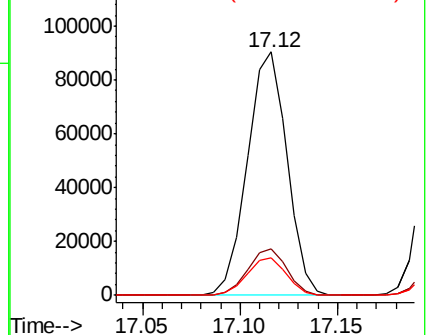
179 15.2 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.251 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

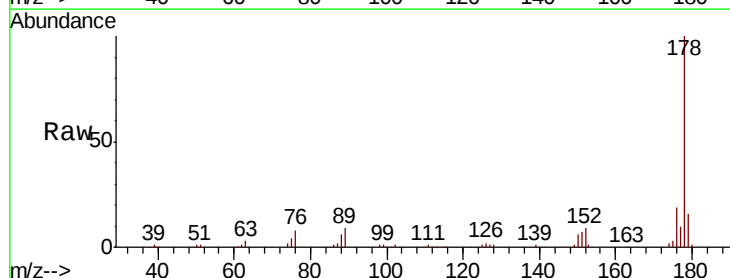
Tgt Ion:178 Resp: 127494

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

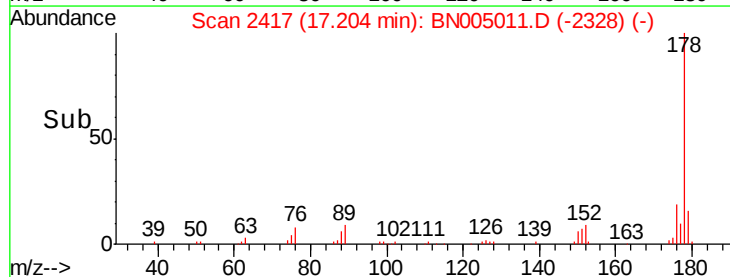
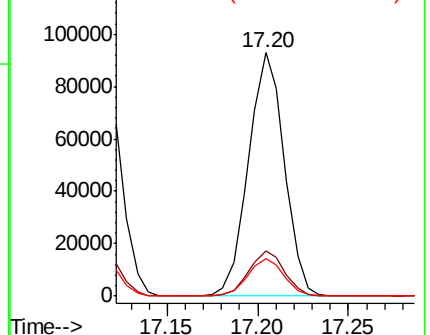
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.021 ng

RT: 17.48 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

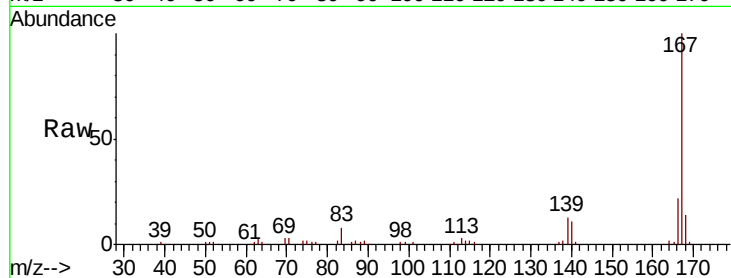
Tgt Ion:167 Resp: 110064

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

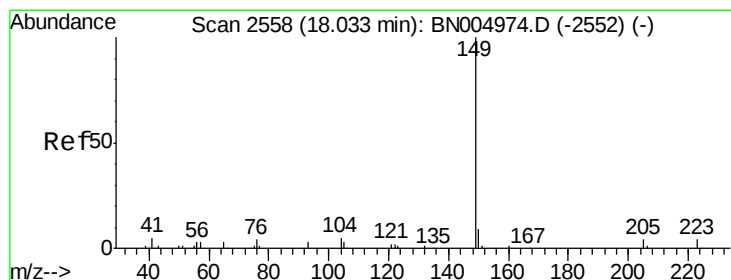
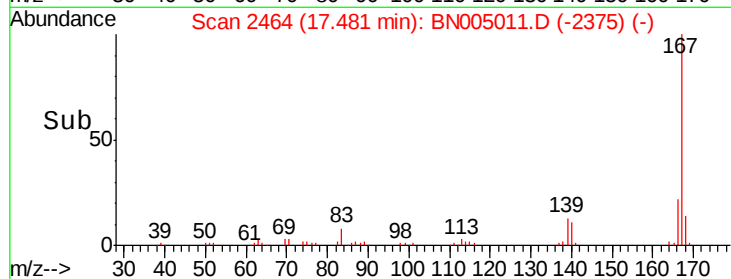
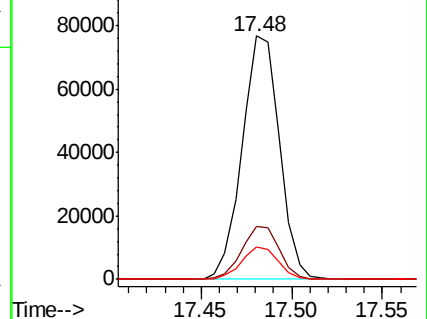
139 13.3 10.6 16.0



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: 41.937 ng

RT: 18.03 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

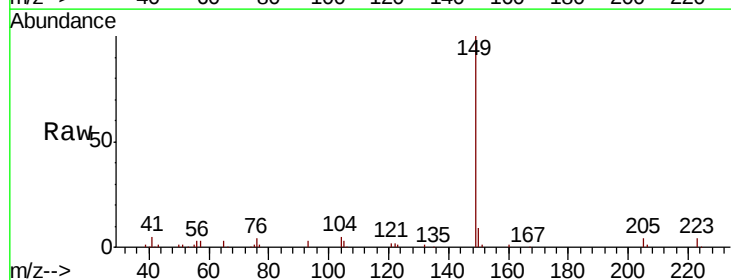
Tgt Ion:149 Resp: 137072

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

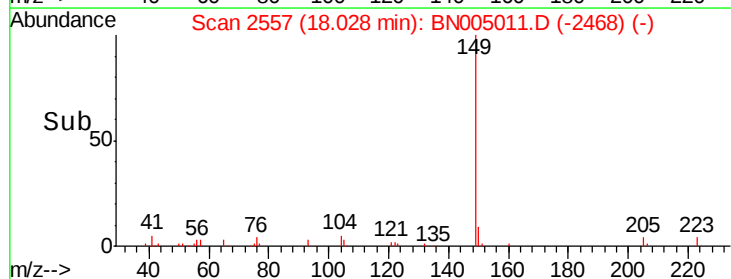
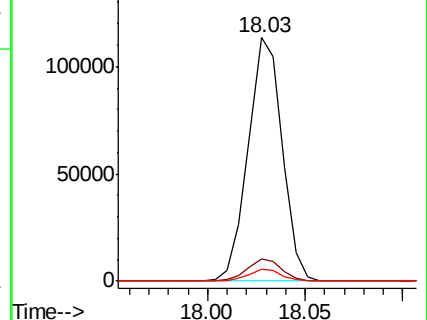
104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

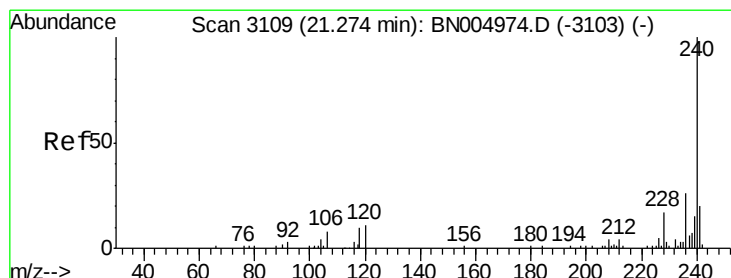
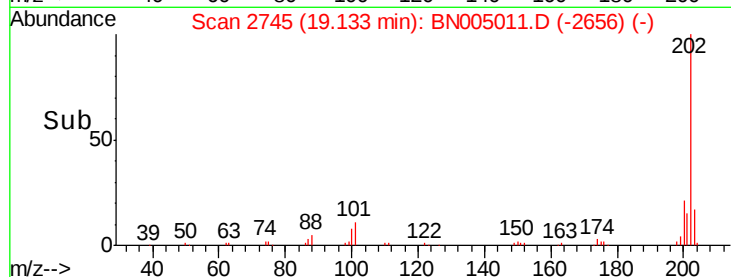
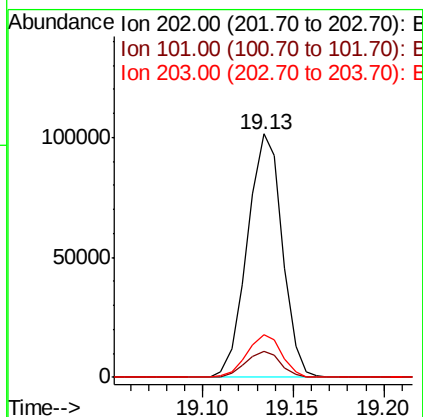
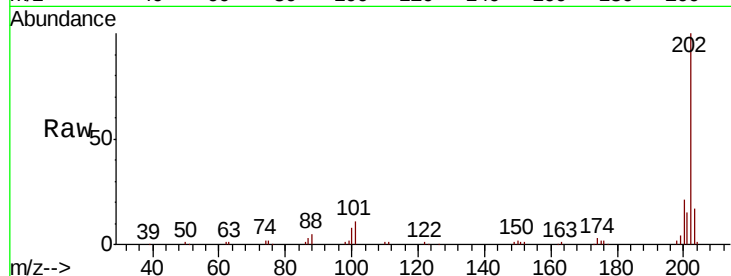




#75
 Fluoranthene
 Concen: 40.257 ng
 RT: 19.13 min Scan# 2745
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

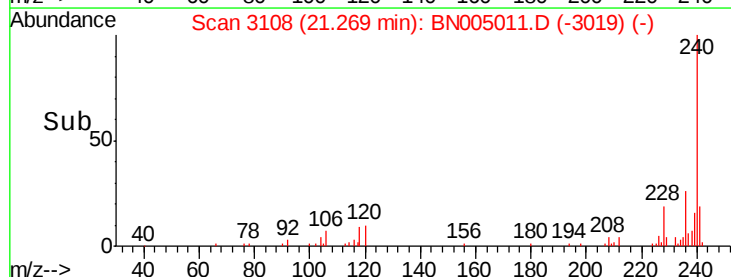
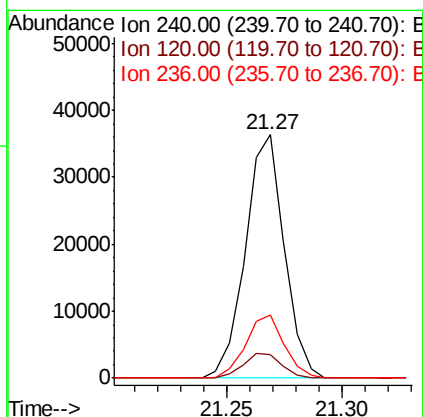
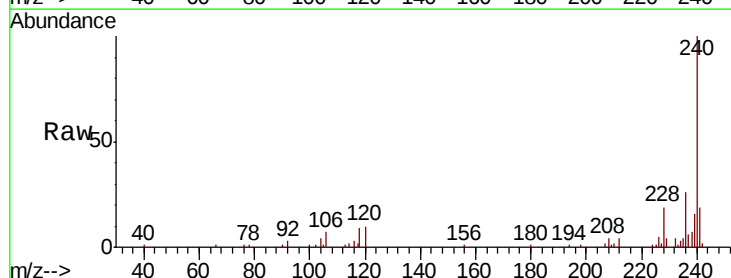
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.1
203	17.4	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

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

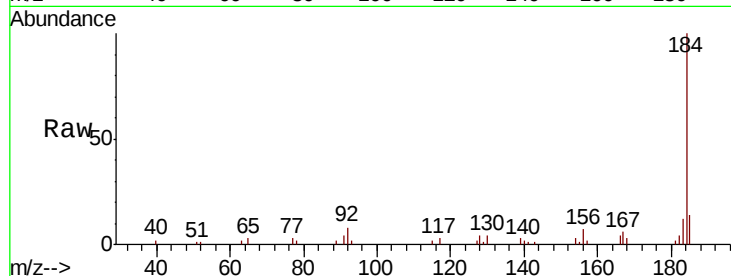




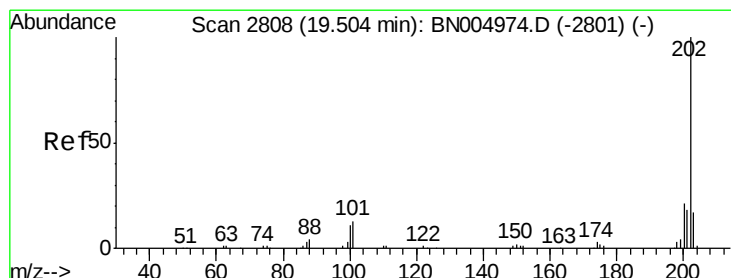
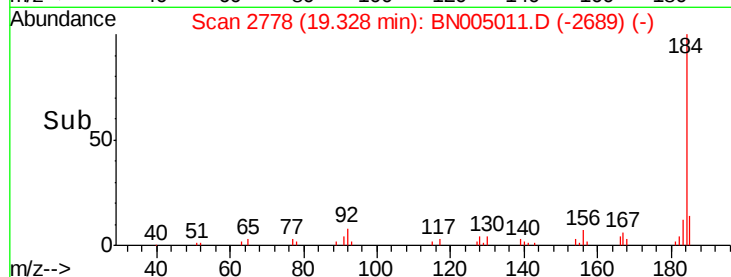
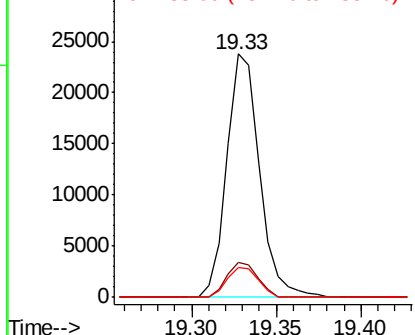
#77
Benzidine
Concen: 24.169 ng
RT: 19.33 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion:184 Resp: 32141
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 12.3 9.9 14.9

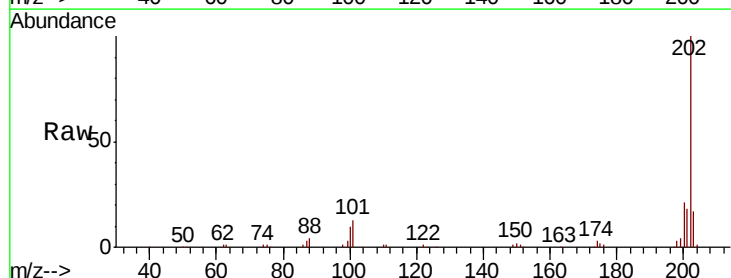


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

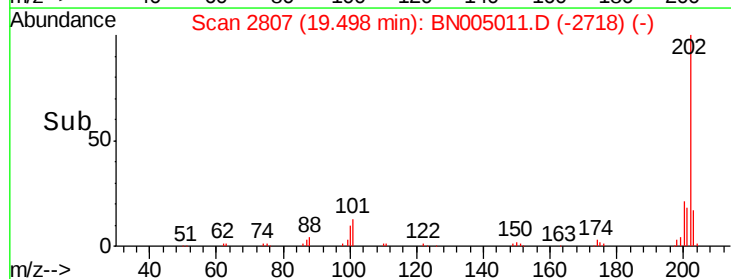
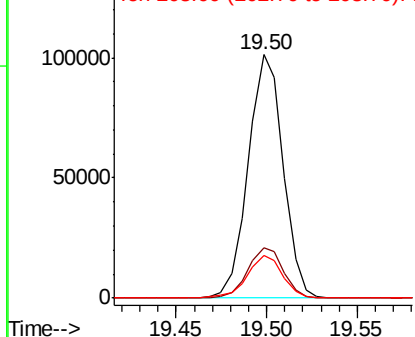


#78
Pyrene
Concen: 47.420 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:202 Resp: 135112
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.3 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: 101.301 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

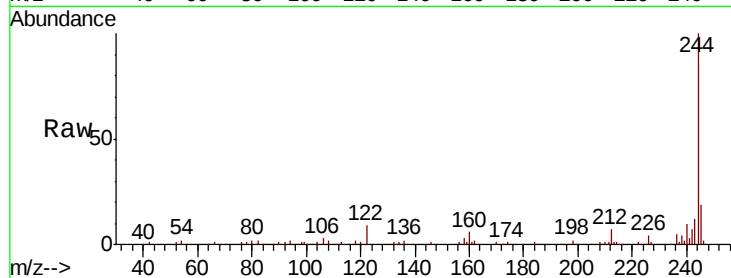
Tgt Ion:244 Resp: 224522

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

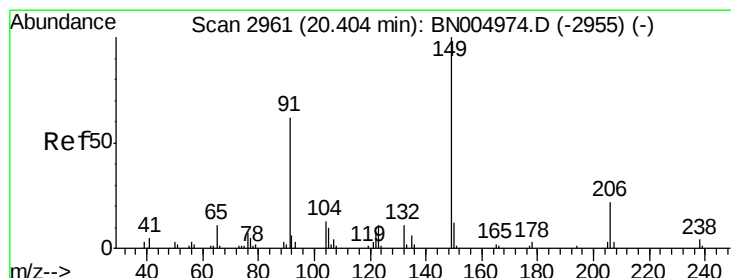
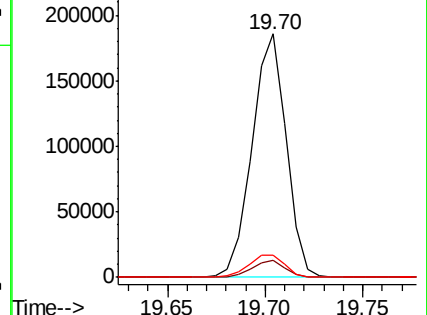
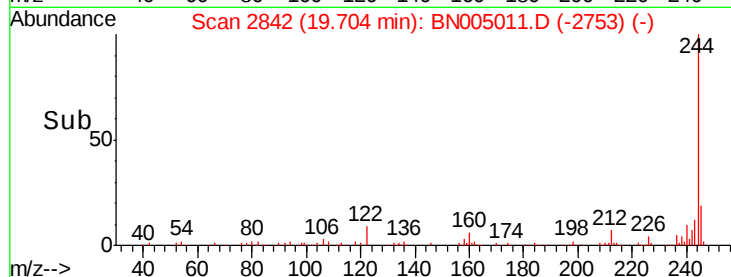
122 9.3 7.4 11.2



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: 45.091 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

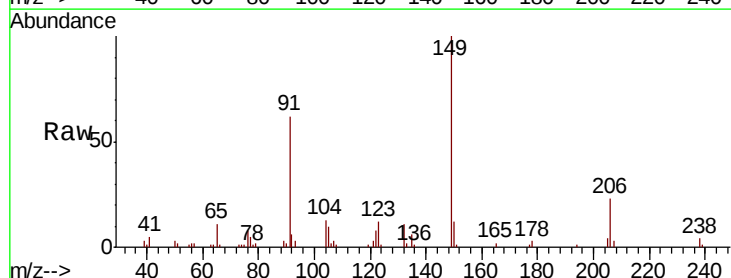
Tgt Ion:149 Resp: 52203

Ion Ratio Lower Upper

149 100

91 61.6 49.3 73.9

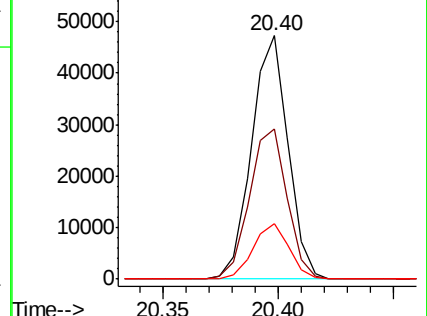
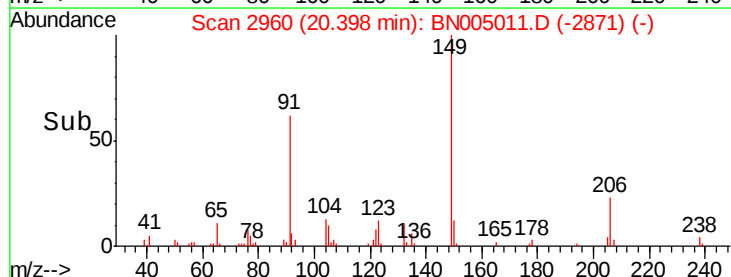
206 22.8 17.9 26.9

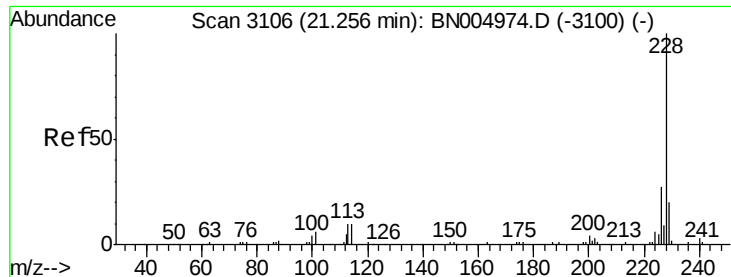


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.170 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

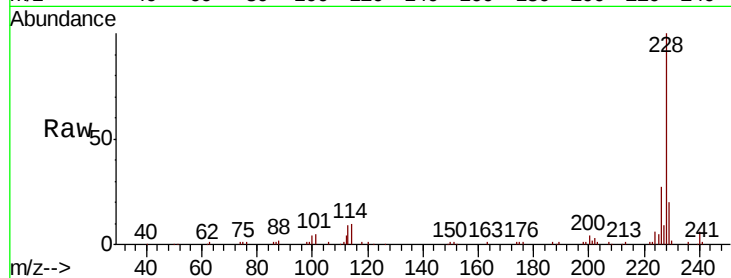
Tgt Ion:228 Resp: 114744

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.7 15.9 23.9

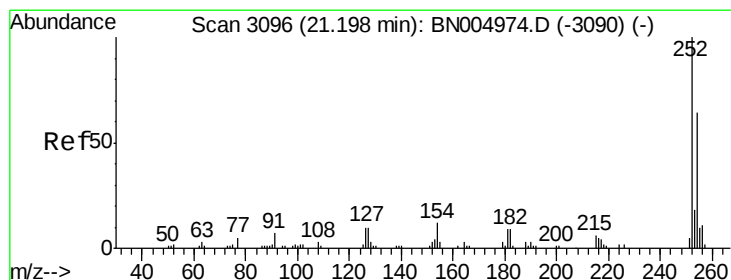
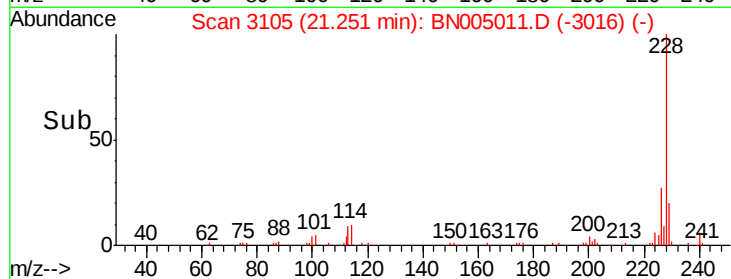
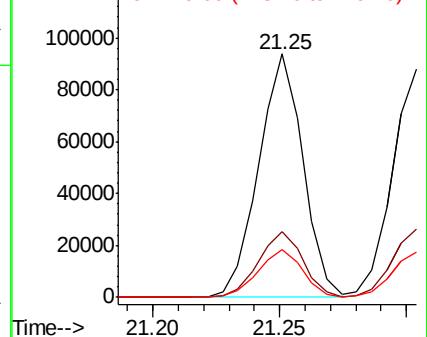


Abundance

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: 25.519 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

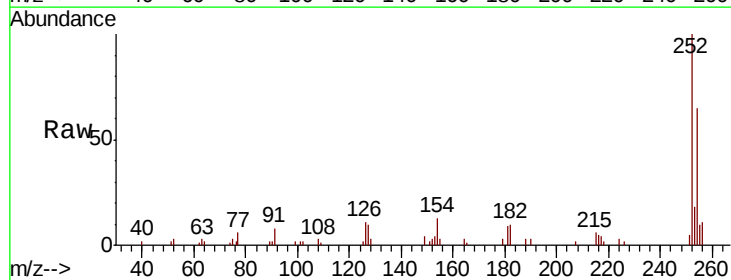
Tgt Ion:252 Resp: 25364

Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

126 10.6 7.9 11.9

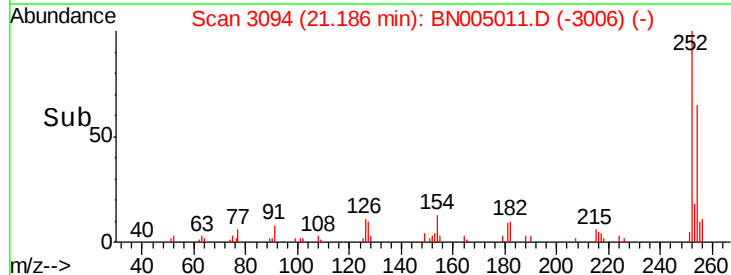
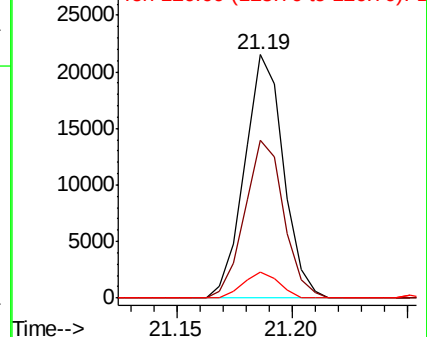


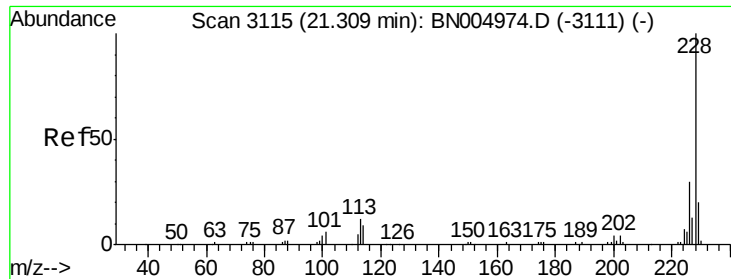
Abundance

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: 42.246 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

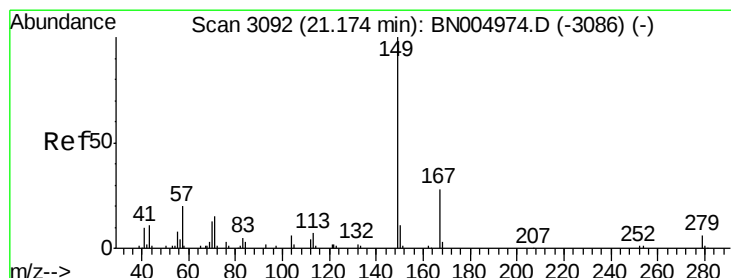
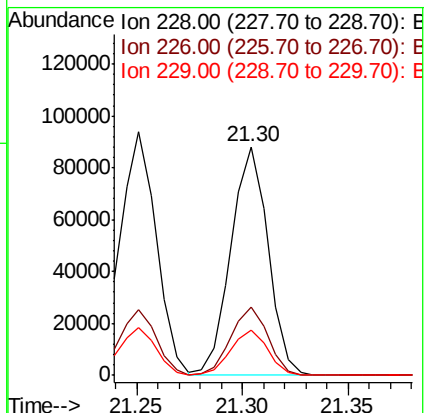
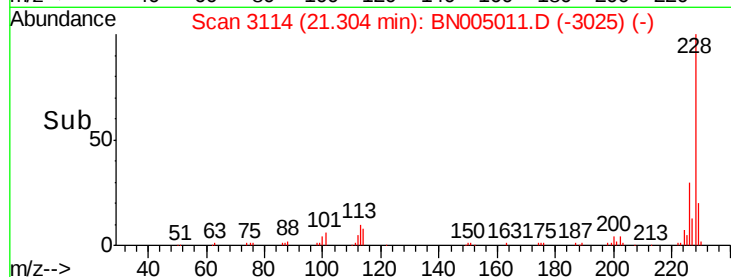
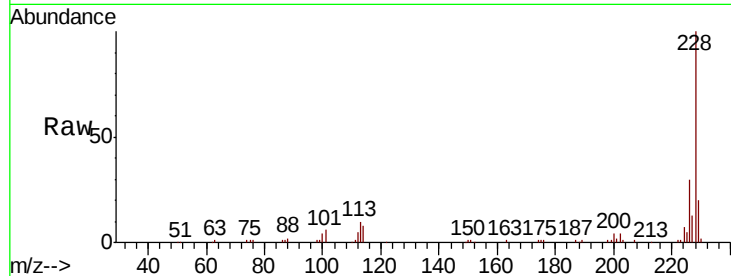
Tgt Ion:228 Resp: 107253

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.620 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

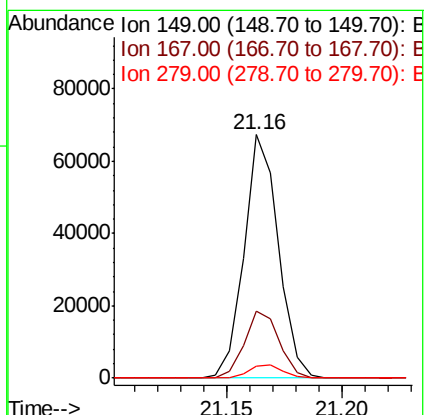
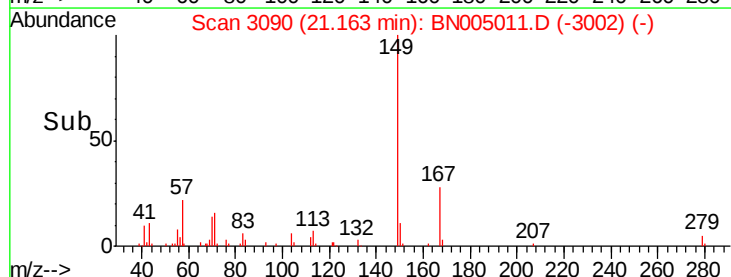
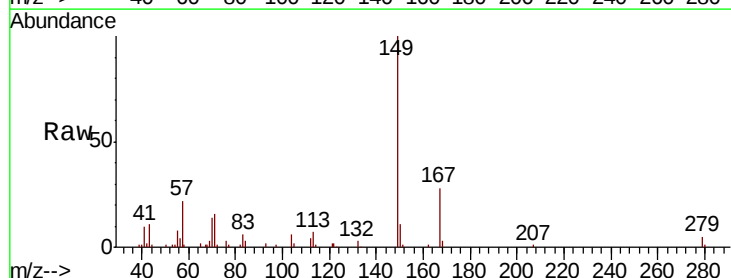
Tgt Ion:149 Resp: 69873

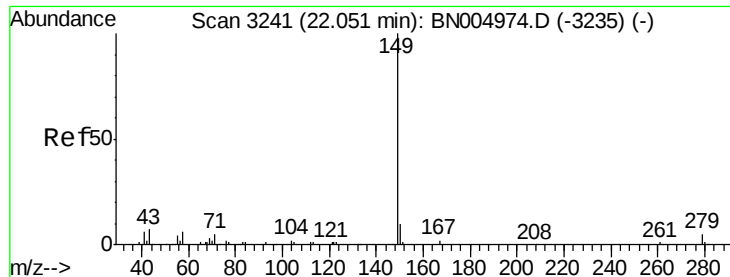
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 5.1 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 41.584 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

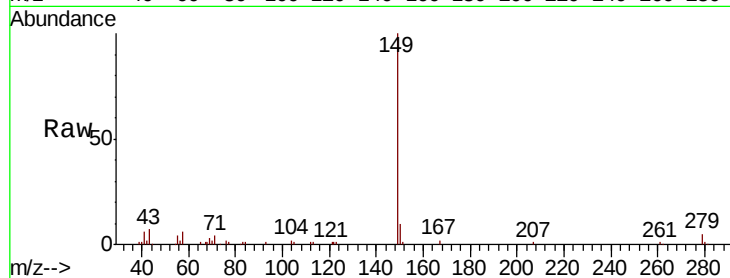
Tgt Ion:149 Resp: 107499

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

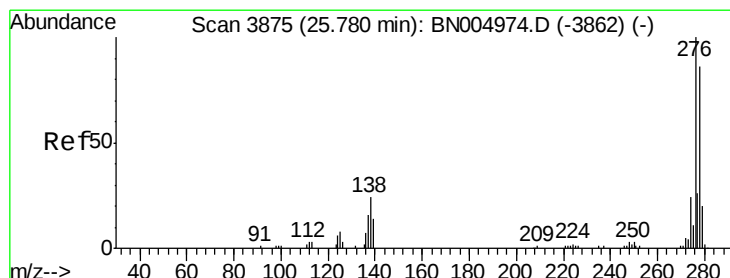
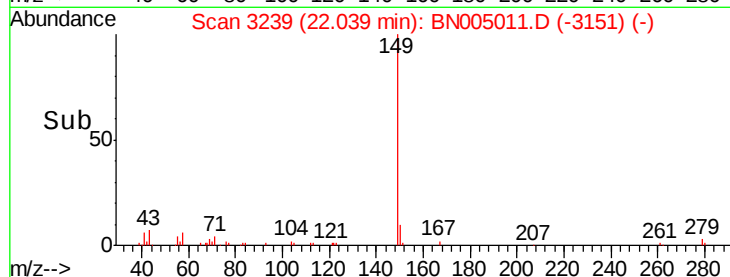
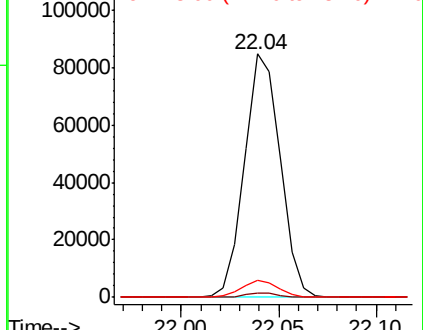
43 6.9 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.284 ng

RT: 25.76 min Scan# 3872

Delta R.T. -0.02 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

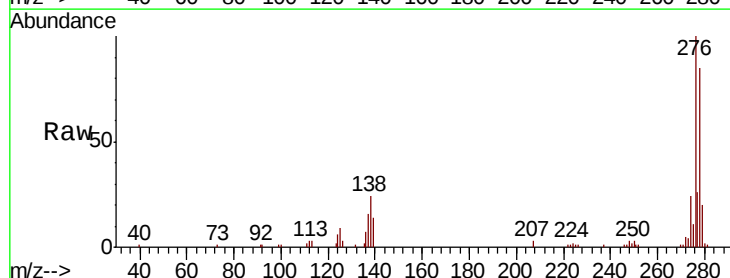
Tgt Ion:276 Resp: 124845

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

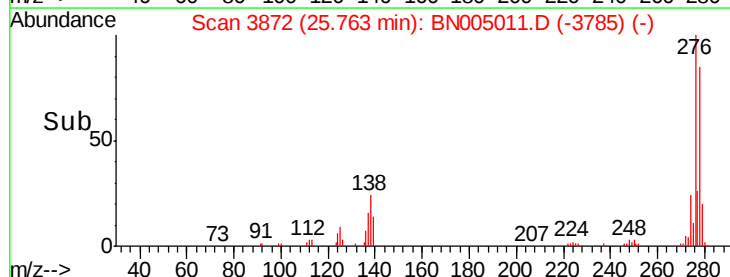
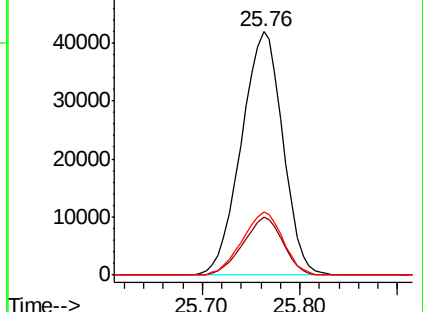
277 25.3 20.4 30.6

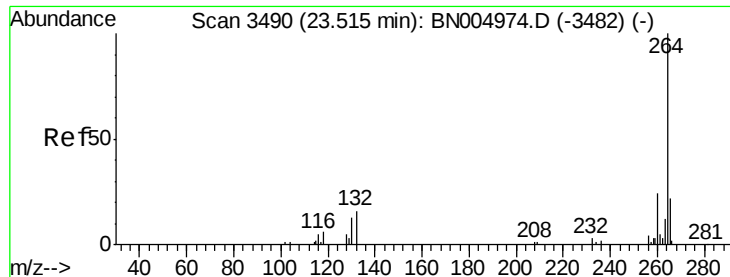


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



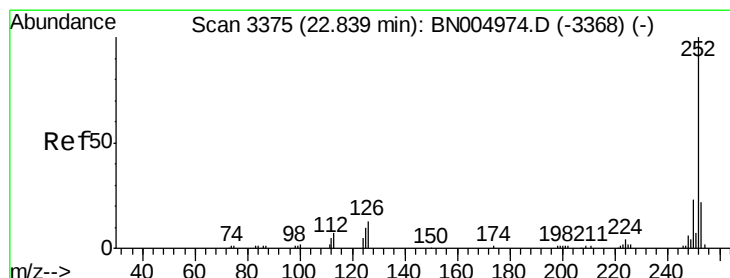
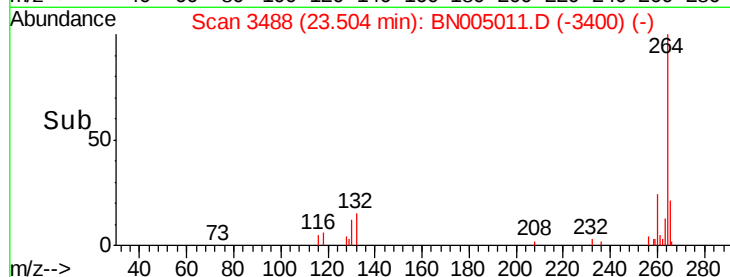
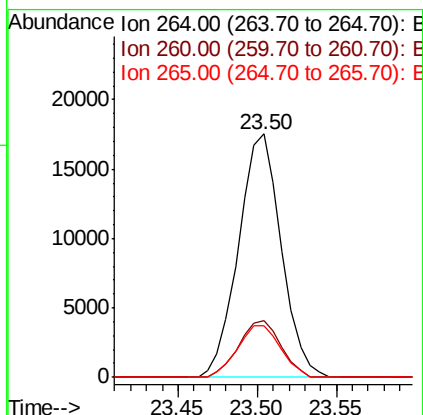
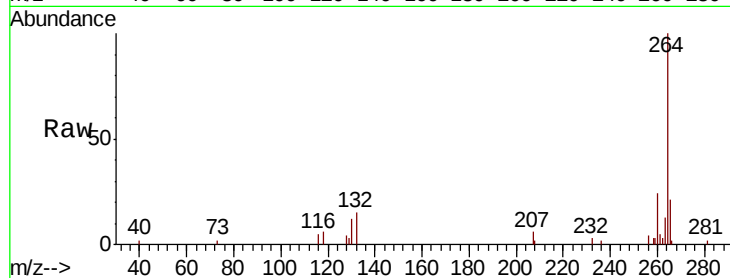


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tgt Ion: 264 Resp: 32778

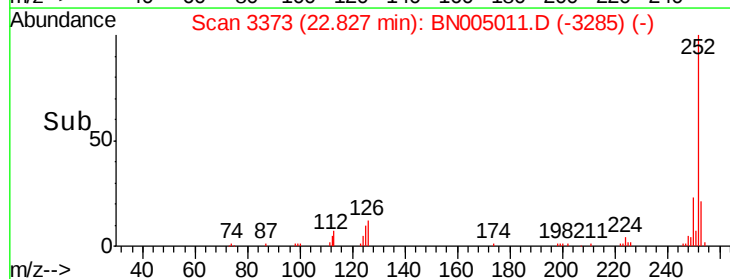
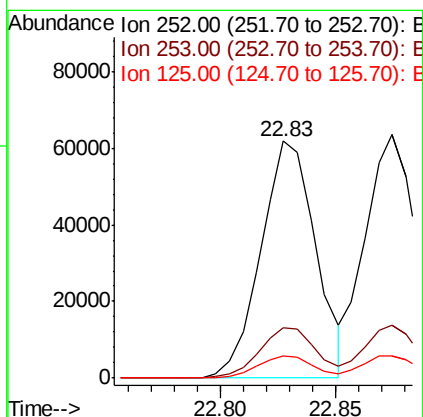
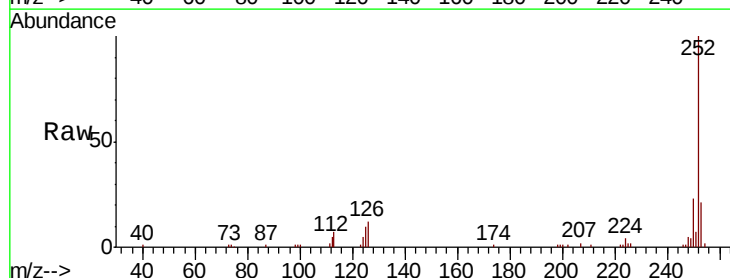
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.2	17.2	25.8

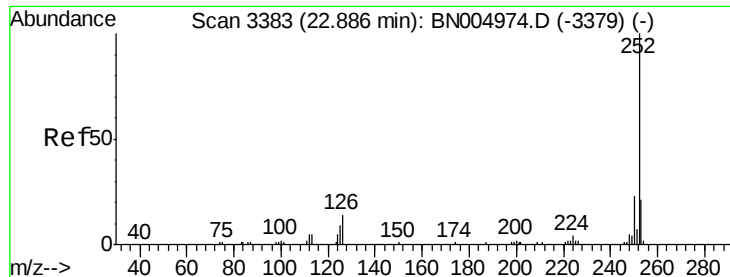


#88
Benzo(b)fluoranthene
Concen: 50.595 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion: 252 Resp: 102079

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.6	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 53.657 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

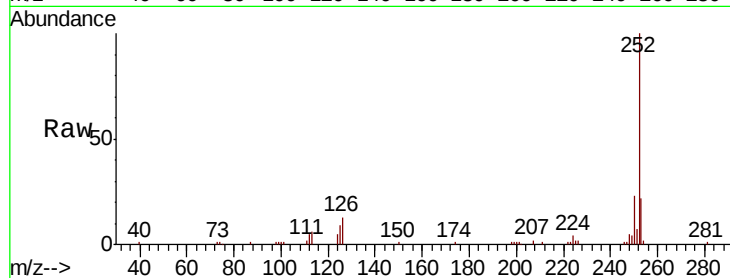
Tgt Ion:252 Resp: 99274

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

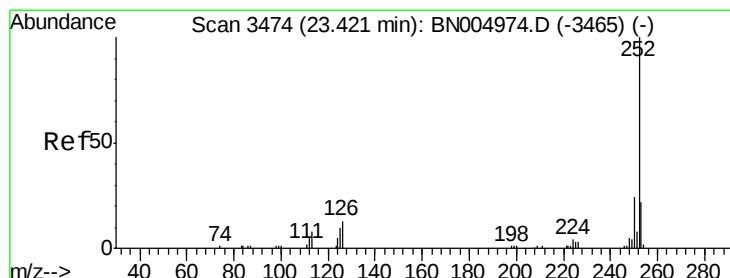
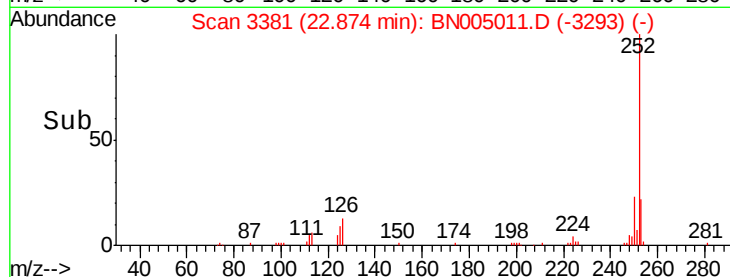
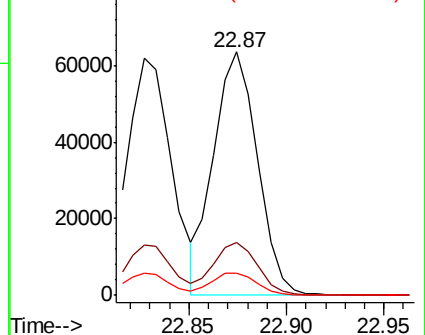
125 9.2 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 51.785 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.02 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

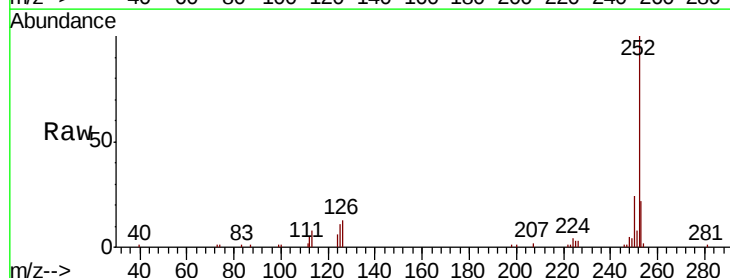
Tgt Ion:252 Resp: 95610

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

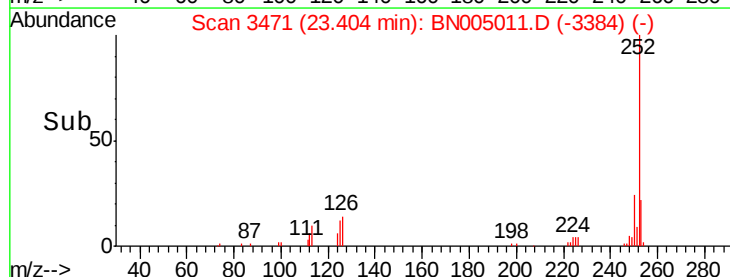
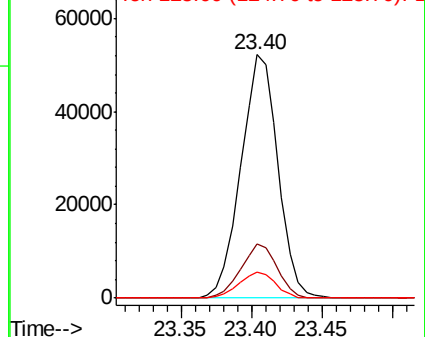
125 10.7 8.2 12.4

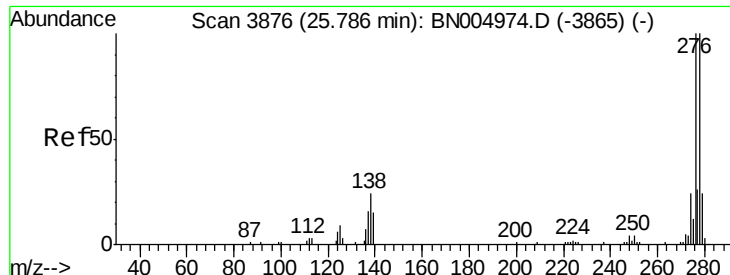


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 56.344 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.02 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

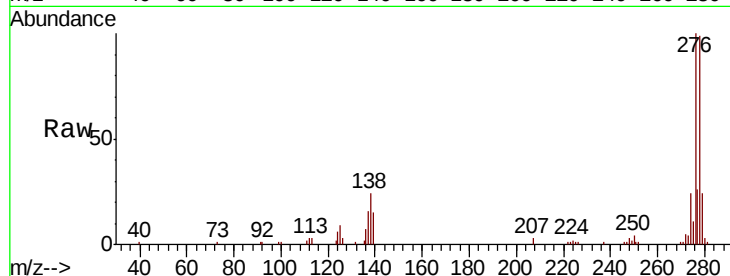
Tgt Ion:278 Resp: 104435

Ion Ratio Lower Upper

278 100

139 15.4 11.8 17.8

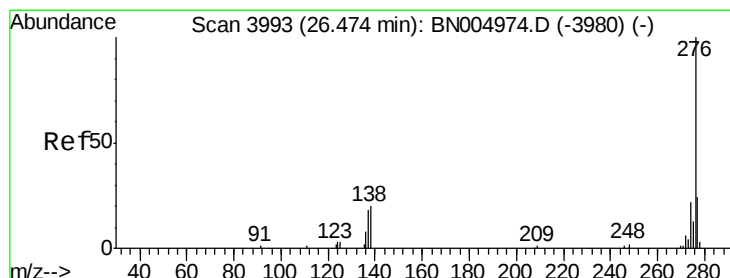
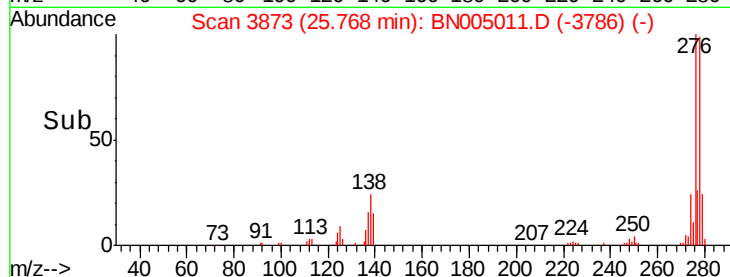
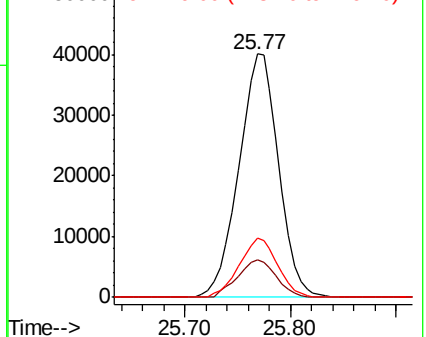
279 24.1 19.3 28.9



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: 58.058 ng

RT: 26.46 min Scan# 3990

Delta R.T. -0.02 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

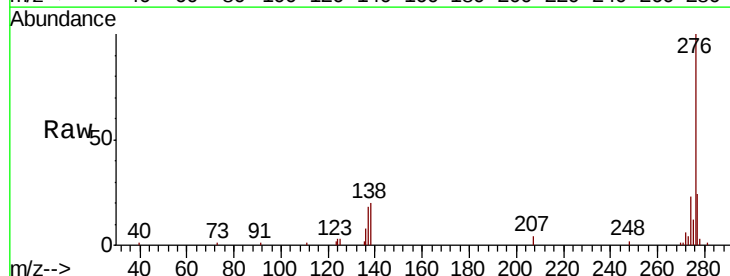
Tgt Ion:276 Resp: 106425

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 19.9 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

