

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005102.D
 Acq On : 04 Apr 2019 20:28
 Operator : JU/SJ
 Sample : K2245-15MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Quant Time: Apr 05 03:06:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	9703	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	40279	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	22339	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	46823	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	42917	20.00	ng	-0.02
87) Perylene-d12	23.48	264	40957	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	74638	132.99	ng	-0.02
7) Phenol-d6	6.84	99	97779	131.36	ng	-0.02
23) Nitrobenzene-d5	8.82	82	55498	83.35	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	50216	139.38	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	150618	89.35	ng	-0.02
79) Terphenyl-d14	19.69	244	199303	89.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	6270	30.657	ng	# 95
3) Pyridine	3.57	79	16674	29.174	ng	97
4) n-Nitrosodimethylamine	3.50	42	6572	35.272	ng	99
6) Aniline	6.99	93	26114	27.549	ng	99
8) 2-Chlorophenol	7.22	128	29129	40.886	ng	98
9) Benzaldehyde	6.80	77	13125	30.684	ng	98
10) Phenol	6.86	94	32965	41.329	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	23327	37.819	ng	100
12) 1,3-Dichlorobenzene	7.54	146	29130	37.528	ng	98
13) 1,4-Dichlorobenzene	7.69	146	30110	38.322	ng	99
14) 1,2-Dichlorobenzene	8.00	146	29227	38.869	ng	99
15) Benzyl Alcohol	7.90	79	21852	38.586	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.17	45	26660	35.825	ng	99
17) 2-Methylphenol	8.10	107	23172	41.672	ng	99
18) Hexachloroethane	8.71	117	10116	36.324	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	18204	37.305	ng	98
20) 3+4-Methylphenols	8.43	107	31063	41.143	ng	99
22) Acetophenone	8.48	105	39287	42.728	ng	98
24) Nitrobenzene	8.86	77	26765	39.718	ng	97
25) Isophorone	9.37	82	51195	39.467	ng	99
26) 2-Nitrophenol	9.56	139	15791	40.357	ng	96
27) 2,4-Dimethylphenol	9.62	122	26308	48.293	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	32590	40.549	ng	99
29) 2,4-Dichlorophenol	10.09	162	27900	44.562	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	29793	43.198	ng	99
31) Naphthalene	10.49	128	87476	41.625	ng	99
32) Benzoic acid	9.77	122	7842	21.427	ng	96
33) 4-Chloroaniline	10.61	127	7567	8.850	ng	99
34) Hexachlorobutadiene	10.75	225	18445	41.332	ng	99
35) Caprolactam	11.40	113	3829	18.677	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	27548	40.730	ng	99
37) 2-Methylnaphthalene	12.10	142	64260	43.303	ng	98
38) 1-Methylnaphthalene	12.33	142	60474	41.646	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	34972	44.137	ng	99

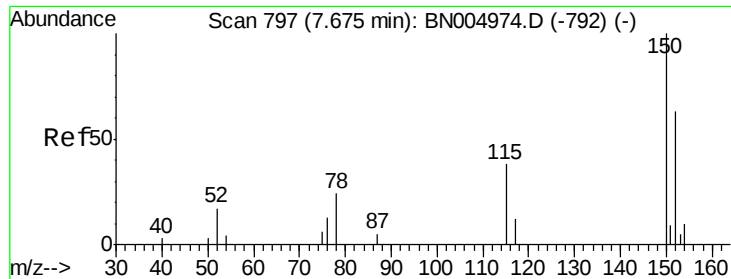
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005102.D
 Acq On : 04 Apr 2019 20:28
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 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	43520	96.105	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	22249	45.254	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	23520	43.912	ng	99
46) 1,1'-Biphenyl	13.13	154	81710	43.217	ng	99
47) 2-Chloronaphthalene	13.17	162	63001	43.422	ng	98
48) 2-Nitroaniline	13.39	65	14846	38.439	ng	99
49) Acenaphthylene	14.03	152	99635	40.829	ng	100
50) Dimethylphthalate	13.77	163	92060	50.160	ng	99
51) 2,6-Dinitrotoluene	13.90	165	17136	41.032	ng	96
52) Acenaphthene	14.37	154	57551	41.924	ng	99
53) 3-Nitroaniline	14.23	138	7707	18.056	ng	97
54) 2,4-Dinitrophenol	14.45	184	16120	66.095	ng	95
55) Dibenzofuran	14.70	168	92201	42.209	ng	99
56) 4-Nitrophenol	14.55	139	25239	75.059	ng	97
57) 2,4-Dinitrotoluene	14.69	165	23471	41.355	ng	98
58) Fluorene	15.36	166	73050	41.398	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	21704	43.704	ng	# 99
60) Diethylphthalate	15.13	149	76254	41.637	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	39082	42.933	ng	97
62) 4-Nitroaniline	15.40	138	15284	35.639	ng	99
63) Azobenzene	15.64	77	60076	39.406	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	11577	37.518	ng	99
66) n-Nitrosodiphenylamine	15.57	169	64363	43.639	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	25762	44.090	ng	96
68) Hexachlorobenzene	16.35	284	30537	44.608	ng	97
69) Atrazine	16.52	200	21966	41.686	ng	99
70) Pentachlorophenol	16.70	266	31543	87.638	ng	100
71) Phenanthrene	17.10	178	110204	41.888	ng	99
72) Anthracene	17.19	178	112149	42.826	ng	99
73) Carbazole	17.46	167	96669	40.556	ng	100
74) Di-n-butylphthalate	18.02	149	124168	42.763	ng	100
75) Fluoranthene	19.12	202	121368	40.437	ng	99
77) Benzidine	19.32	184	23763	17.767	ng	99
78) Pyrene	19.49	202	121708	42.471	ng	100
80) Butylbenzylphthalate	20.39	149	50253	43.158	ng	97
81) Benzo(a)anthracene	21.24	228	105506	39.467	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	20535	20.542	ng	100
83) Chrysene	21.29	228	104103	40.770	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	71743	44.531	ng	99
85) Di-n-octyl phthalate	22.03	149	116030	44.627	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	124399	42.882	ng	99
88) Benzo(b)fluoranthene	22.81	252	105740	41.943	ng	99
89) Benzo(k)fluoranthene	22.86	252	102443	44.313	ng	99
90) Benzo(a)pyrene	23.39	252	100165	43.418	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	104595	45.161	ng	99
92) Benzo(g,h,i)perylene	26.42	276	102786	44.875	ng	98

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

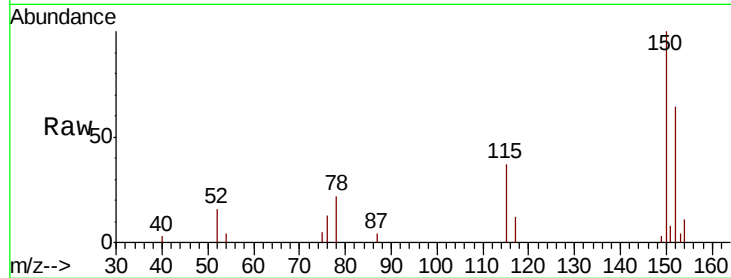


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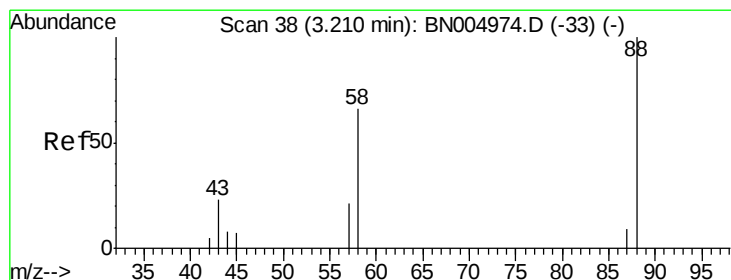
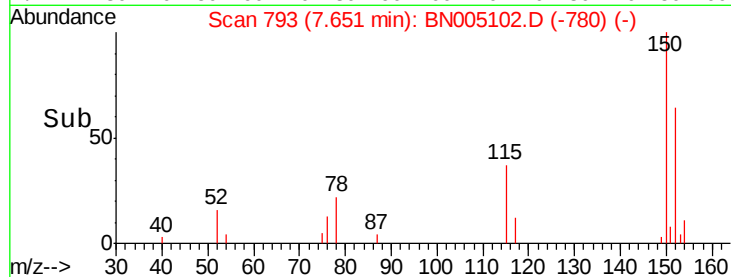
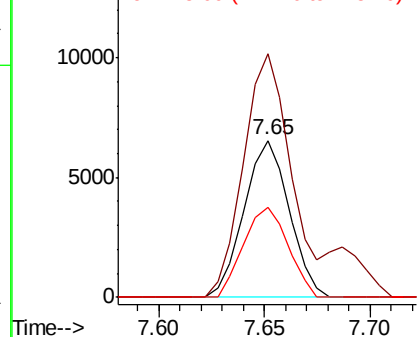
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion: 152 Resp: 9703
Ion Ratio Lower Upper
152 100
150 155.3 126.9 190.3
115 57.7 47.8 71.6



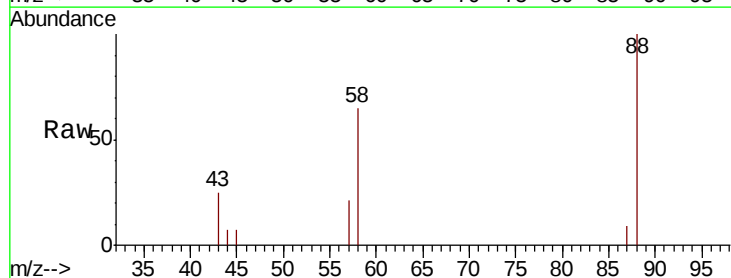
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



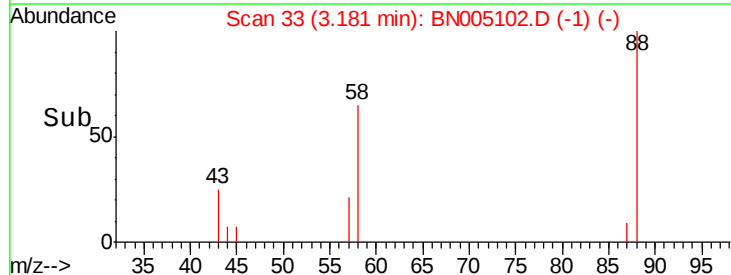
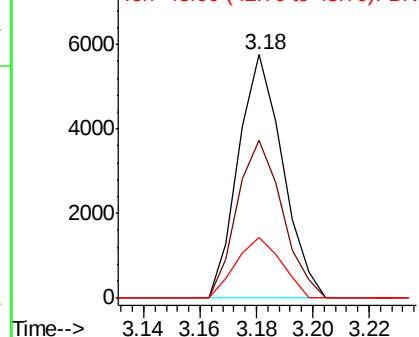
#2

1,4-Dioxane
Concen: 30.657 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion: 88 Resp: 6270
Ion Ratio Lower Upper
88 100
58 66.2 51.0 76.6
43 25.3 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

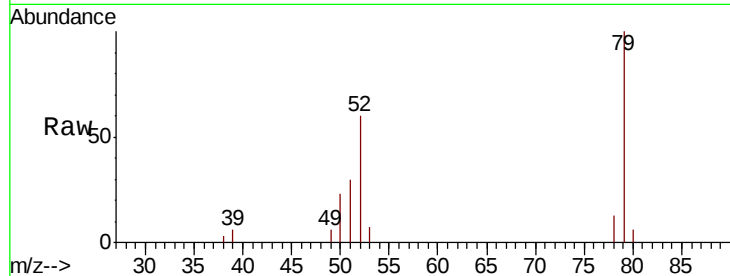




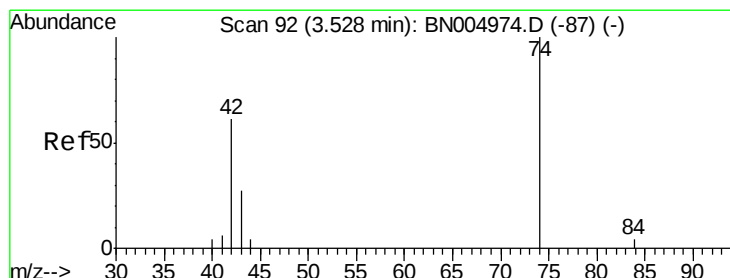
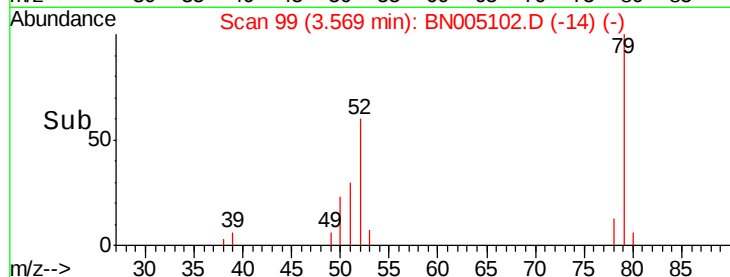
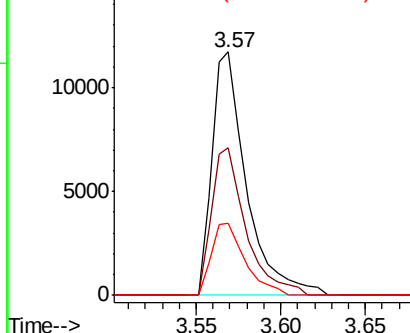
#3
 Pyridine
 Concen: 29.174 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion: 79 Resp: 16674
 Ion Ratio Lower Upper
 79 100
 52 60.5 50.2 75.4
 51 29.6 25.0 37.4

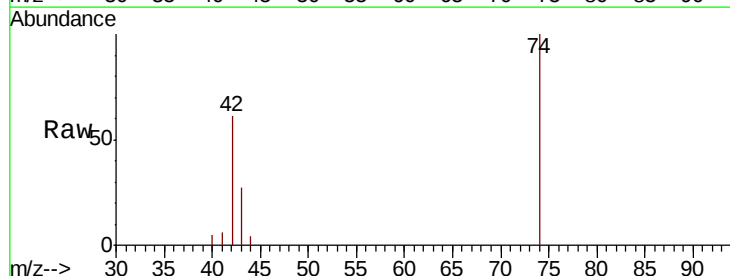


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

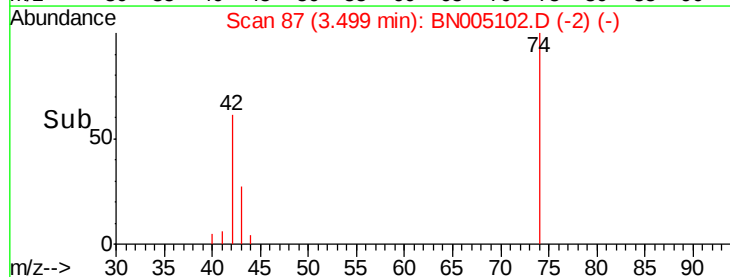
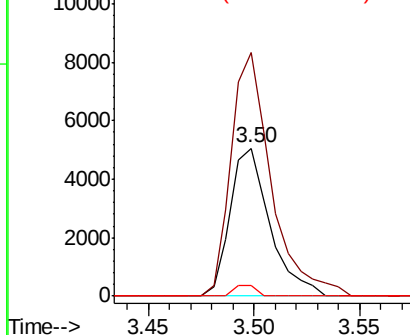


#4
 n-Nitrosodimethylamine
 Concen: 35.272 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion: 42 Resp: 6572
 Ion Ratio Lower Upper
 42 100
 74 164.2 130.8 196.2
 44 7.1 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: 132.991 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

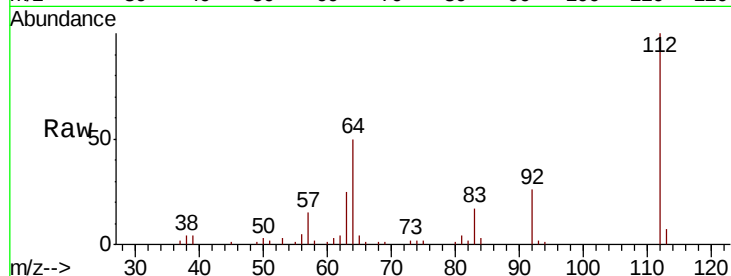
Tgt Ion: 112 Resp: 74638

Ion Ratio Lower Upper

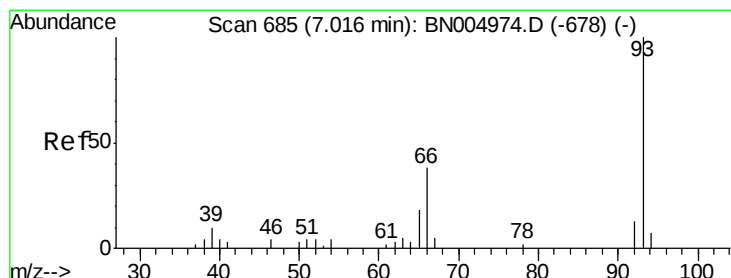
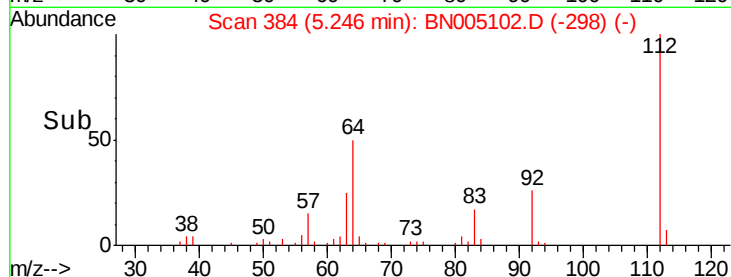
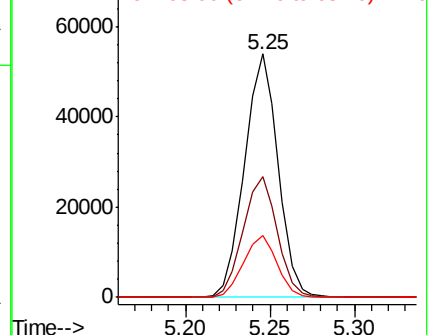
112 100

64 49.6 41.9 62.9

63 25.4 21.4 32.0



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



#6

Aniline

Concen: 27.549 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

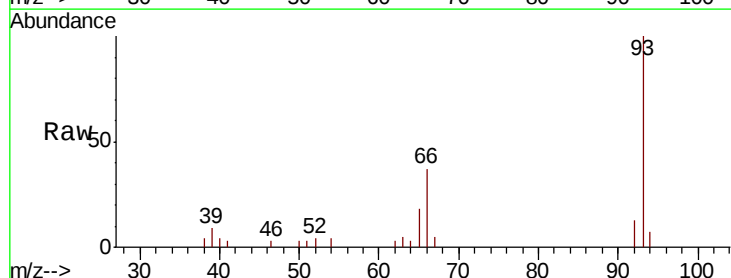
Tgt Ion: 93 Resp: 26114

Ion Ratio Lower Upper

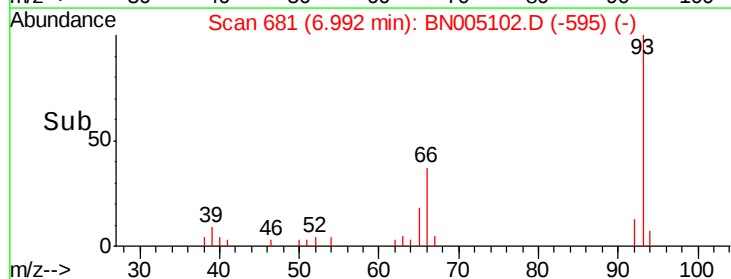
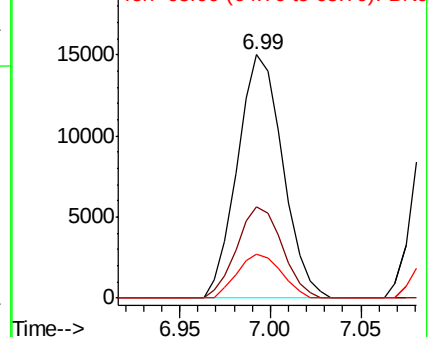
93 100

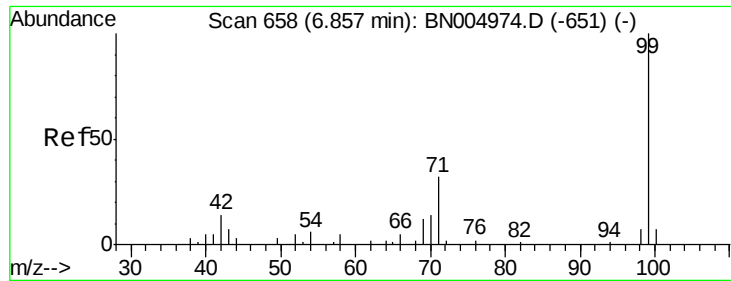
66 37.4 30.2 45.4

65 18.0 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: 131.357 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

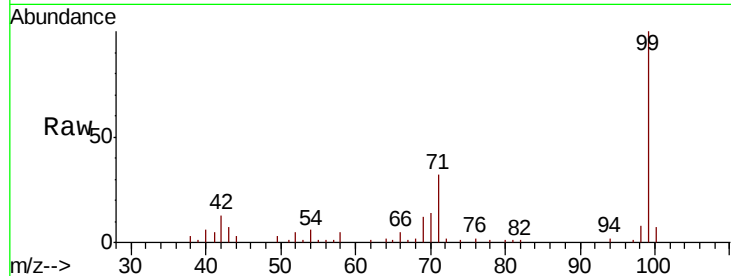
Tgt Ion: 99 Resp: 97779

Ion Ratio Lower Upper

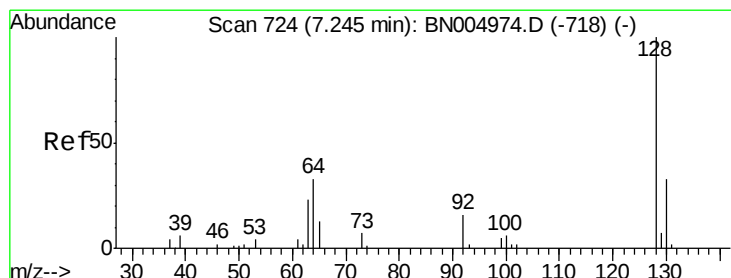
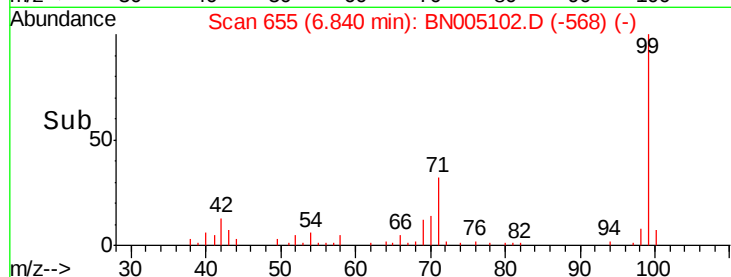
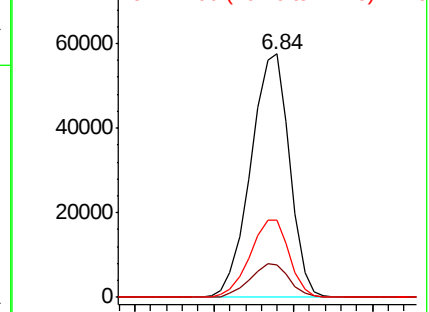
99 100

42 13.1 11.4 17.0

71 31.6 25.8 38.8



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



#8

2-Chlorophenol

Concen: 40.886 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

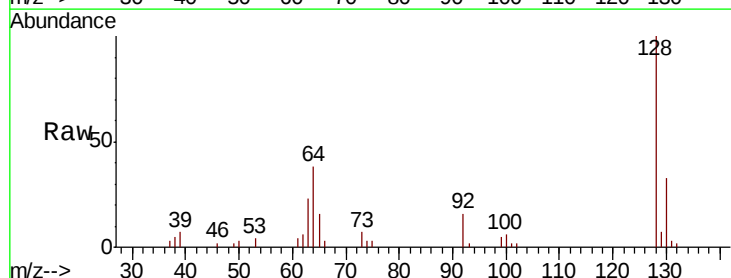
Tgt Ion: 128 Resp: 29129

Ion Ratio Lower Upper

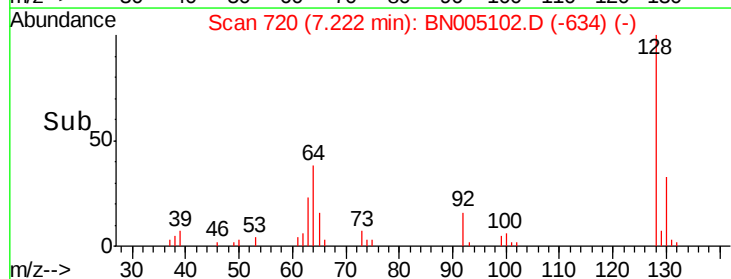
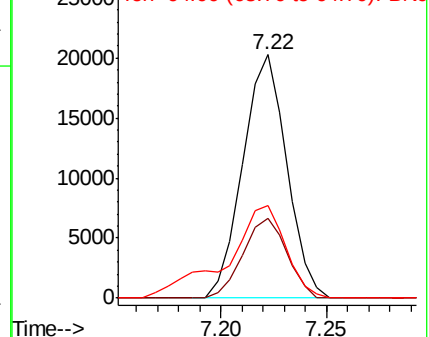
128 100

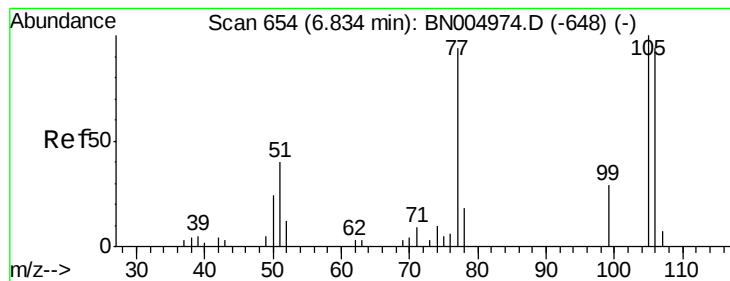
130 32.6 12.9 52.9

64 37.9 19.9 59.9



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





#9

Benzaldehyde

Concen: 30.684 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

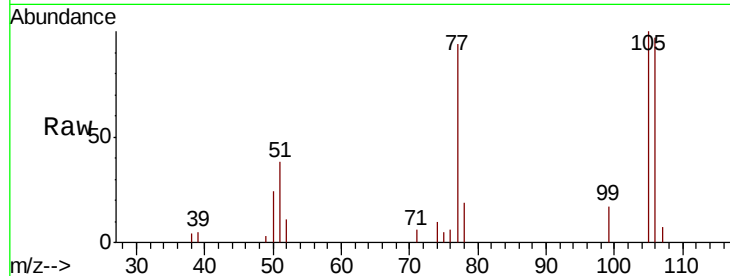
Tgt Ion: 77 Resp: 13125

Ion Ratio Lower Upper

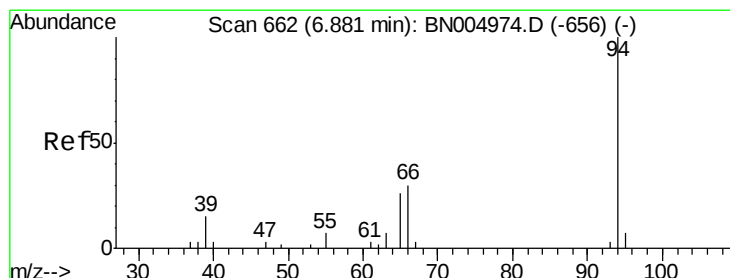
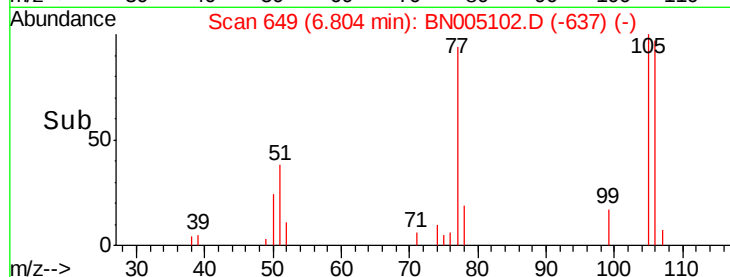
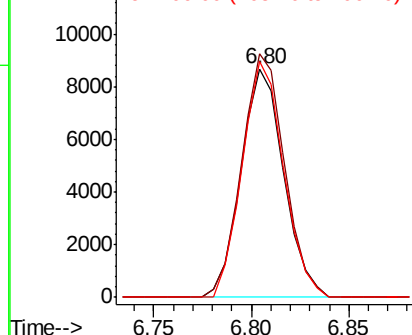
77 100

105 106.5 86.1 126.1

106 103.5 79.9 119.9



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



#10

Phenol

Concen: 41.329 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

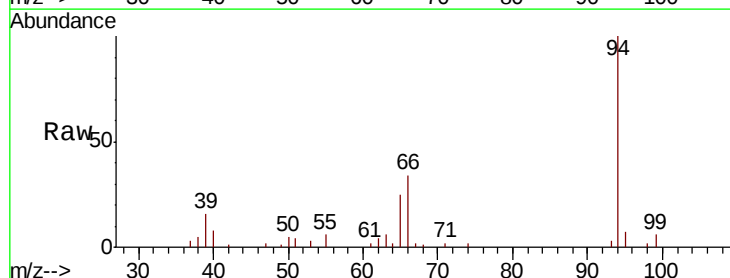
Tgt Ion: 94 Resp: 32965

Ion Ratio Lower Upper

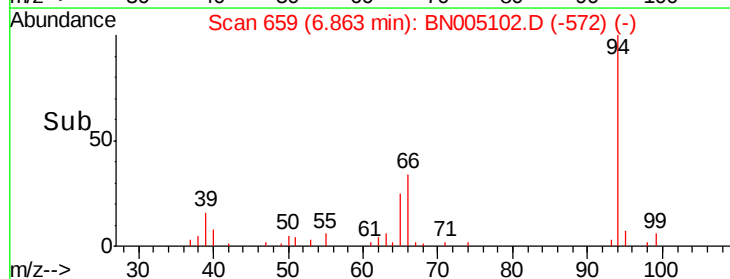
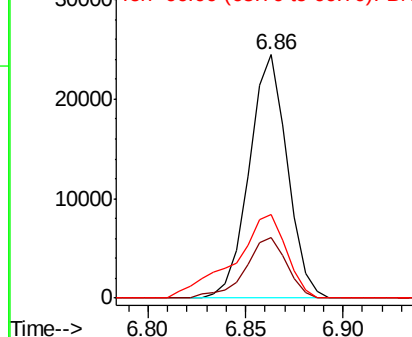
94 100

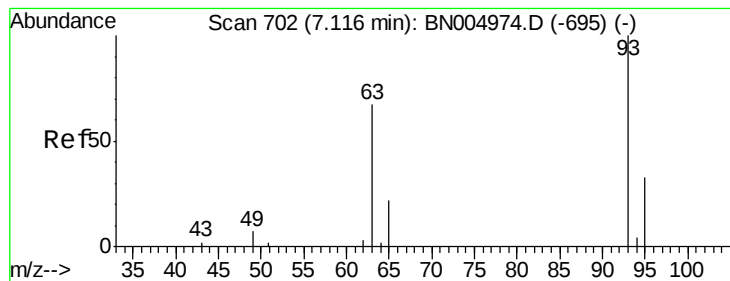
65 25.1 5.7 45.7

66 34.5 14.8 54.8



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





#11

bis(2-Chloroethyl)ether

Concen: 37.819 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

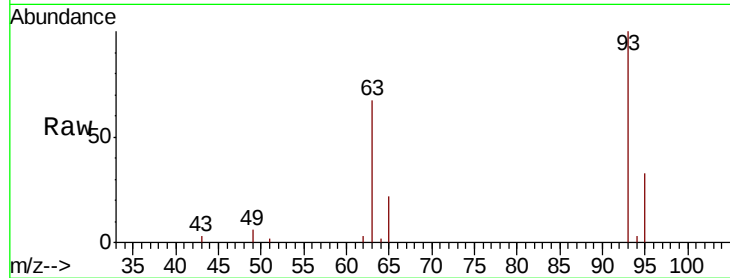
Tgt Ion: 93 Resp: 23327

Ion Ratio Lower Upper

93 100

63 66.6 47.0 87.0

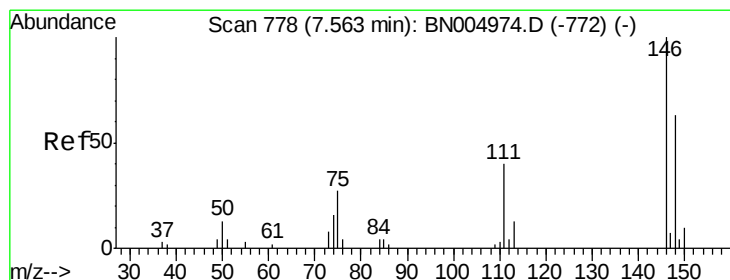
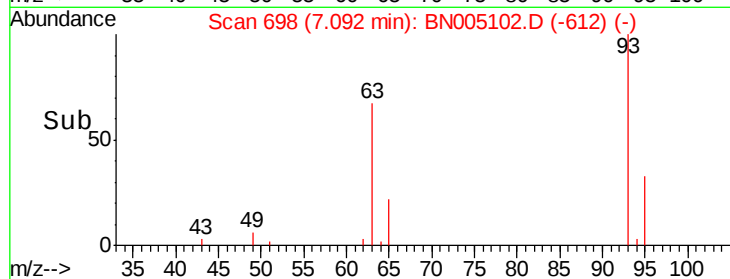
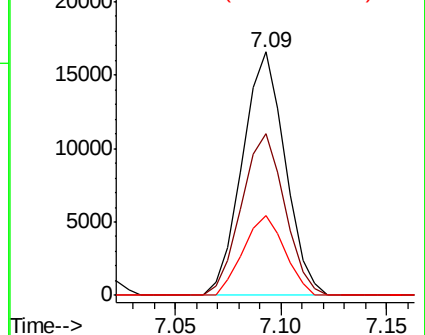
95 32.6 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 37.528 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

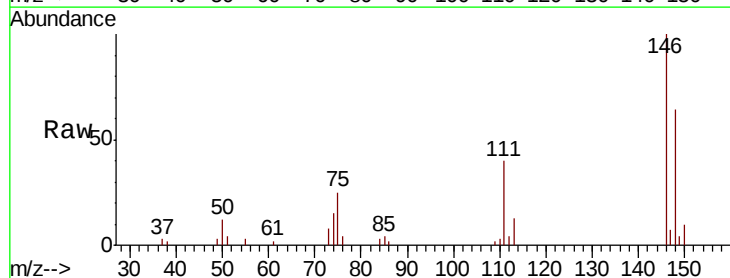
Tgt Ion: 146 Resp: 29130

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

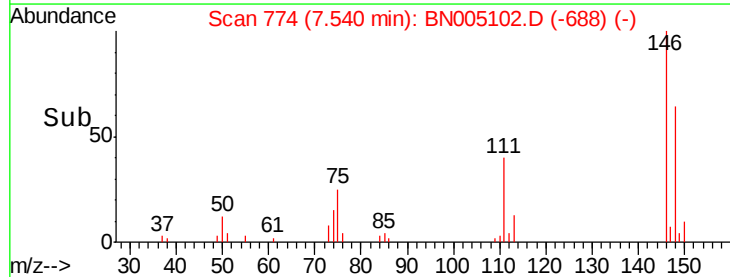
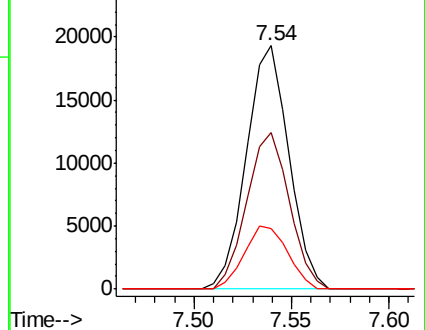
75 24.9 22.0 33.0

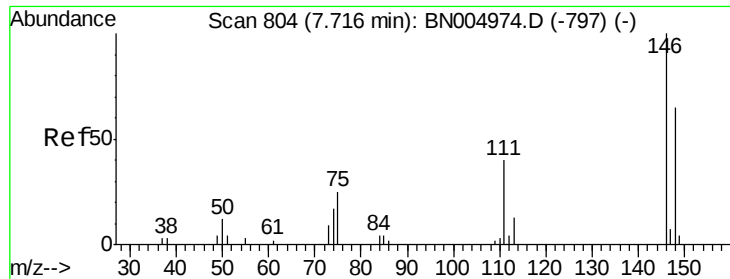


Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)

Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)

Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

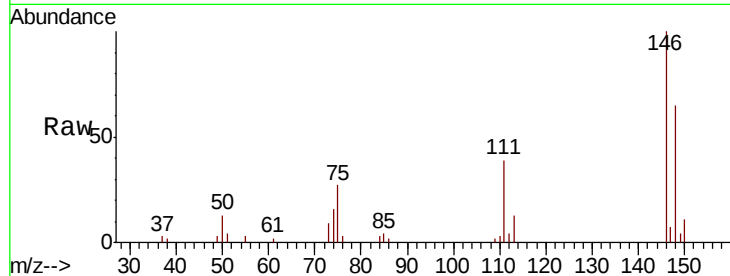




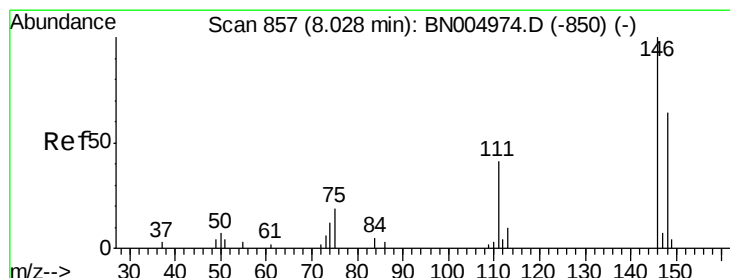
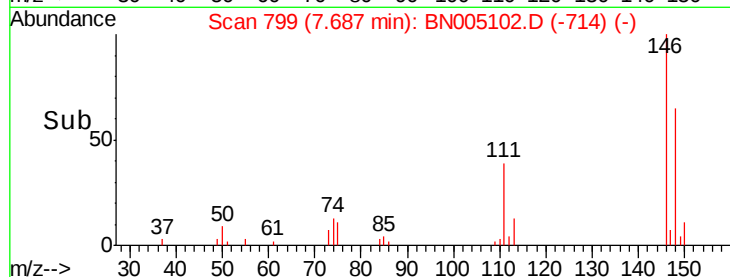
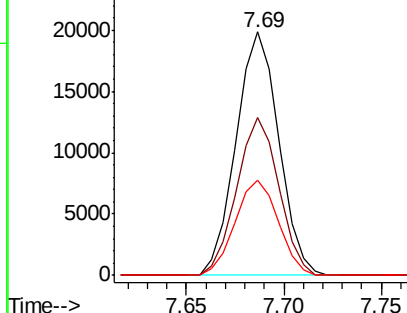
#13
 1,4-Dichlorobenzene
 Concen: 38.322 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion:146 Resp: 30110
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 39.3 32.6 49.0

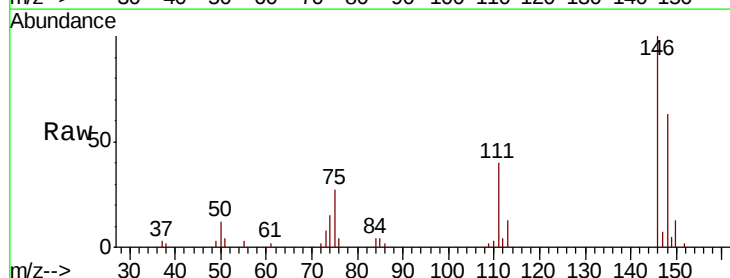


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

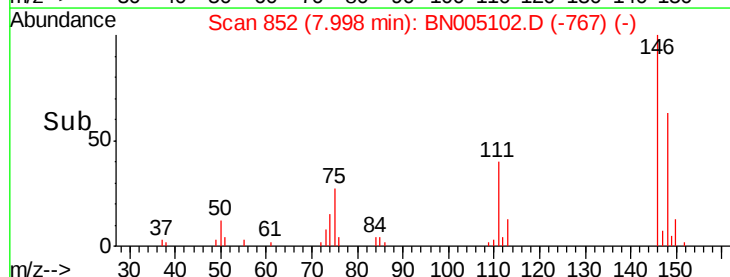
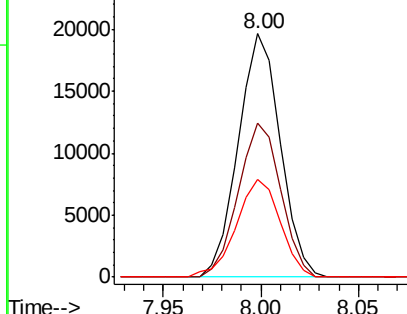


#14
 1,2-Dichlorobenzene
 Concen: 38.869 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:146 Resp: 29227
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.2
 111 40.3 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: 38.586 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

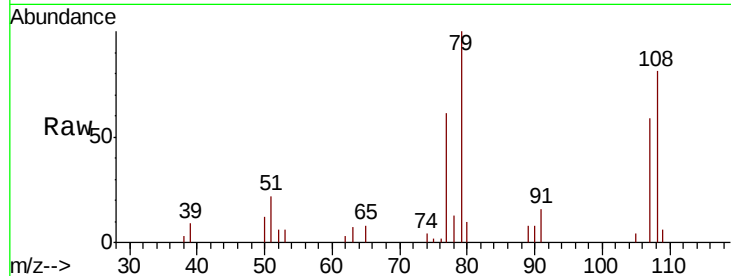
Tgt Ion: 79 Resp: 21852

Ion Ratio Lower Upper

79 100

108 80.5 64.0 96.0

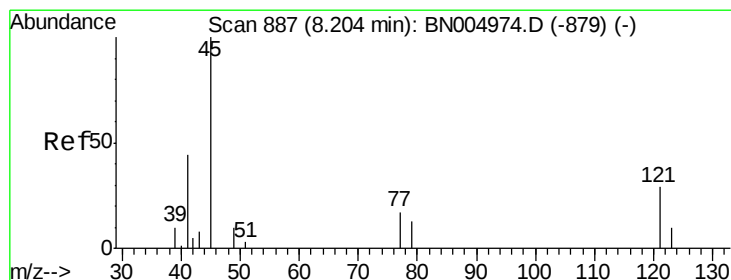
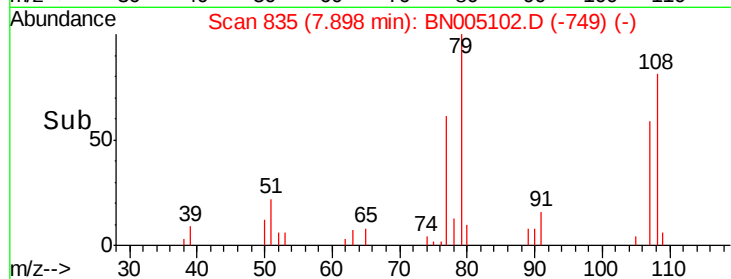
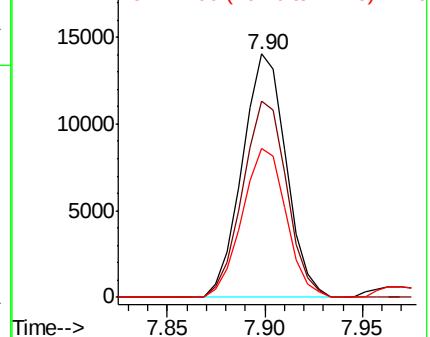
77 61.1 48.8 73.2



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: 35.825 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.04 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

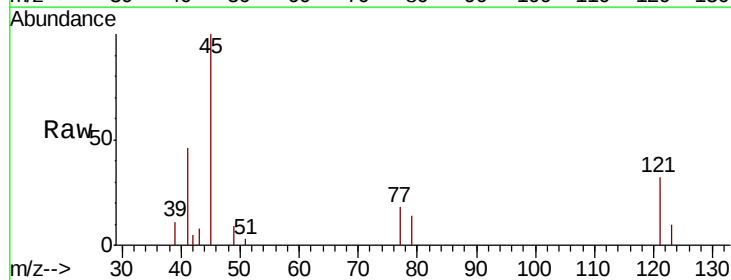
Tgt Ion: 45 Resp: 26660

Ion Ratio Lower Upper

45 100

77 17.5 0.0 36.9

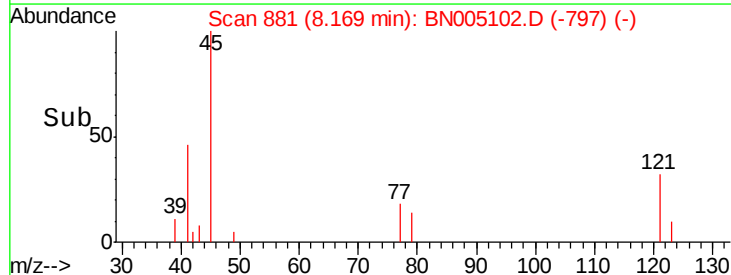
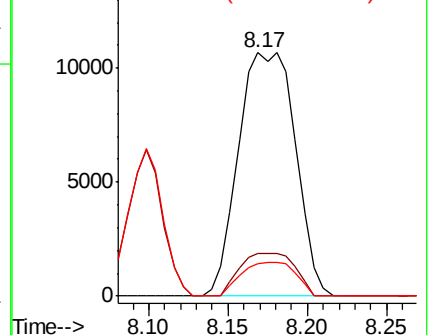
79 13.5 0.0 33.3

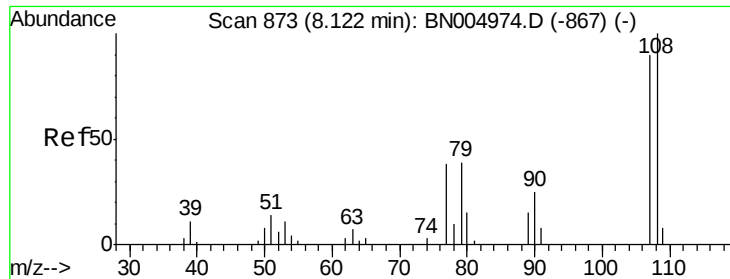


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

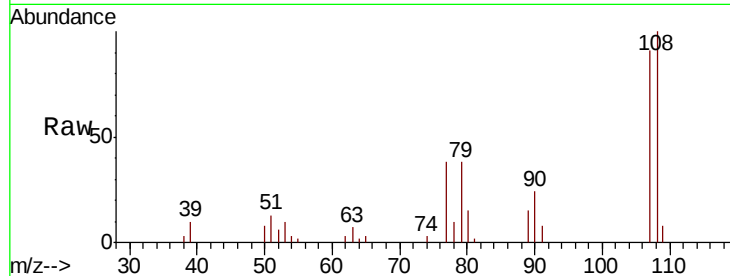




#17
2-Methylphenol
Concen: 41.672 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion:	107	Resp:	23172
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.8	133.2
77	41.7	34.2	51.2
79	42.0	34.8	52.2



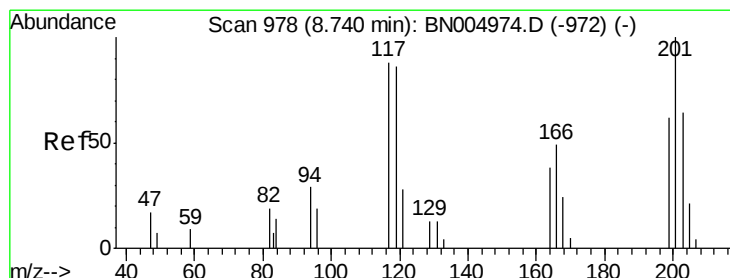
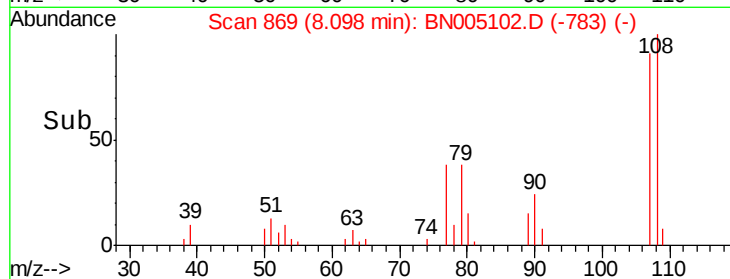
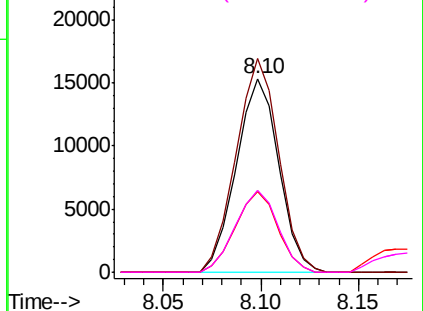
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

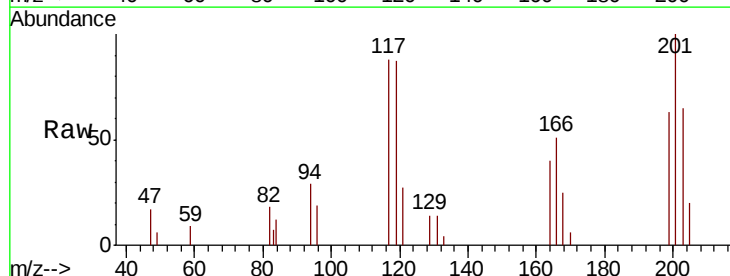
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 36.324 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:	117	Resp:	10116
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.5	116.3
201	114.1	90.5	135.7

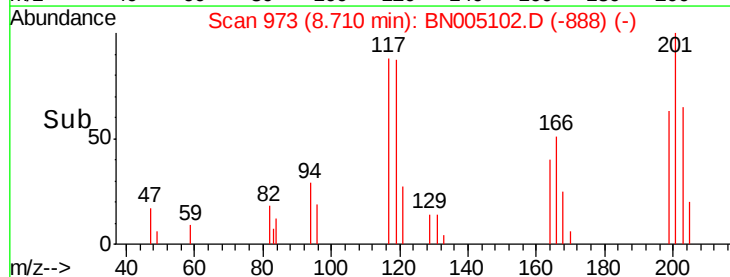
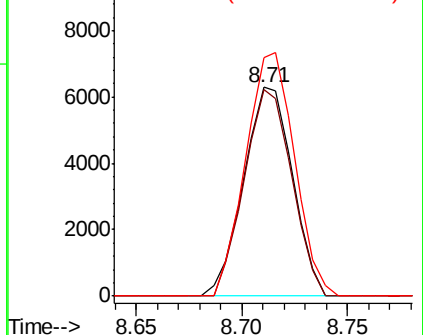


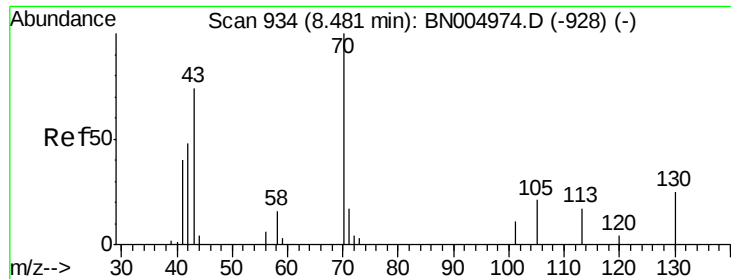
Abundance

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

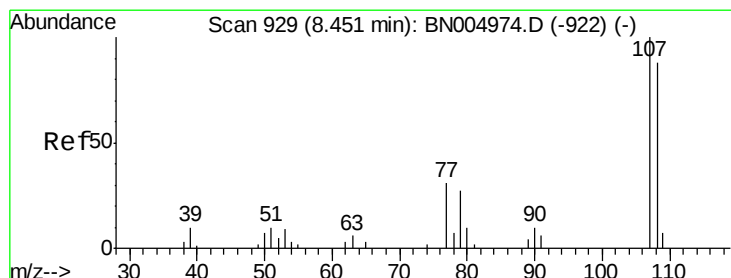
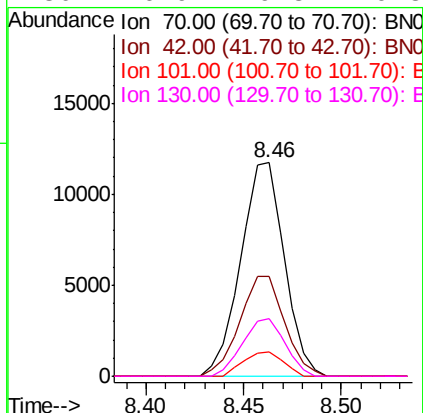
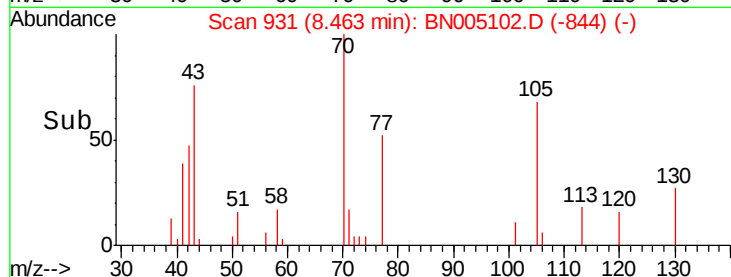
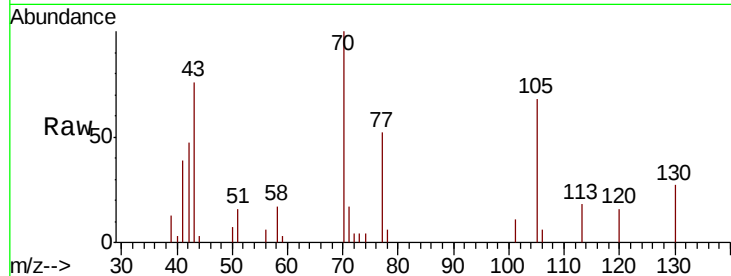




#19
n-Nitroso-di-n-propylamine
Concen: 37.305 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

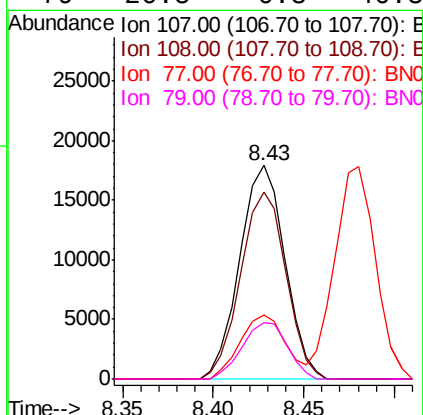
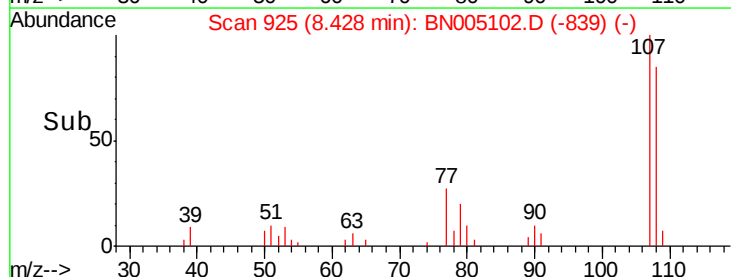
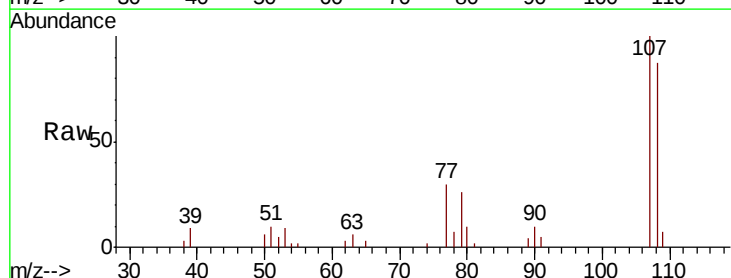
Instrument :
BNA_N
ClientSampleId :
TP-3DMS

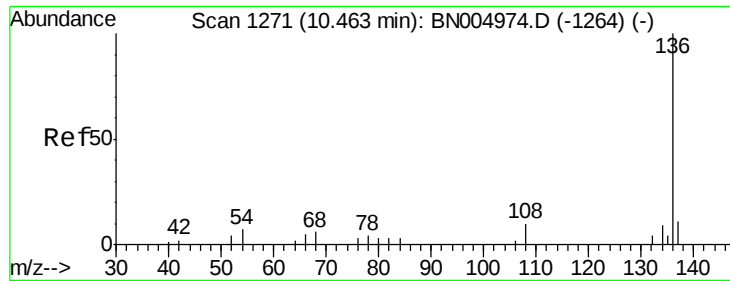
Tgt Ion: 70 Resp: 18204
Ion Ratio Lower Upper
70 100
42 46.8 38.4 57.6
101 11.2 8.8 13.2
130 26.9 19.8 29.8



#20
3+4-Methylphenols
Concen: 41.143 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion: 107 Resp: 31063
Ion Ratio Lower Upper
107 100
108 87.3 67.9 107.9
77 30.1 10.6 50.6
79 26.5 6.8 46.8

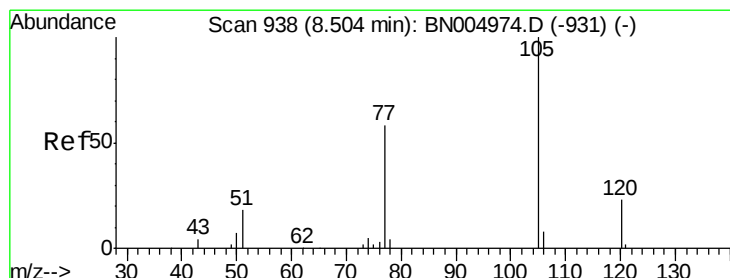
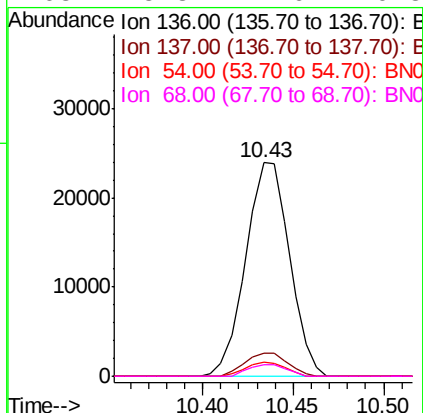
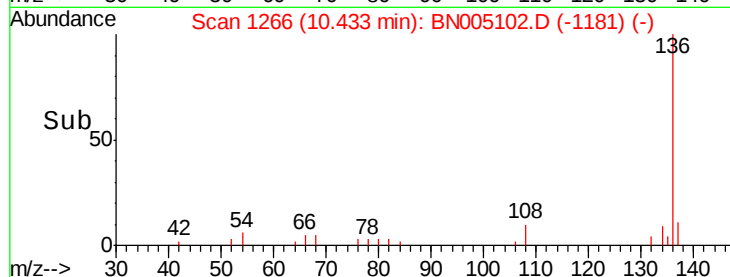
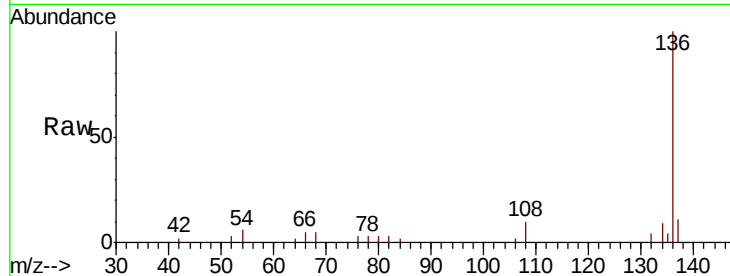




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

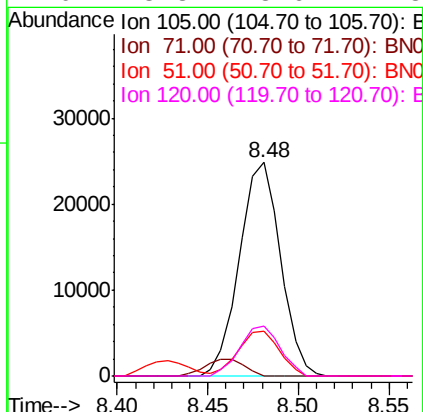
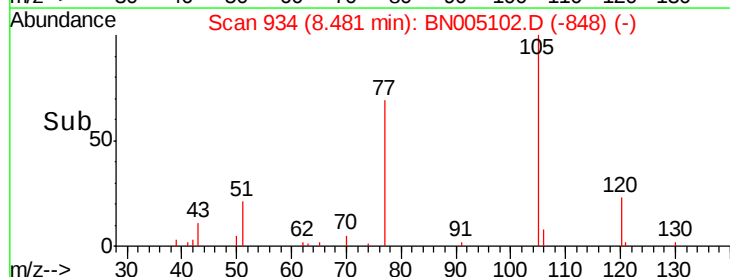
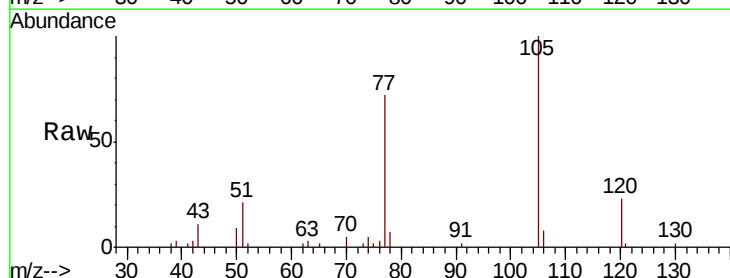
Instrument :
BNA_N
ClientSampleId :
TP-3DMS

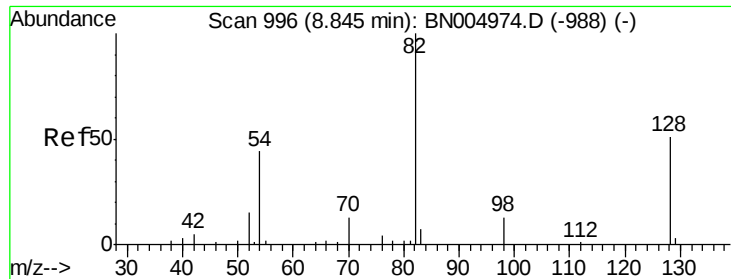
Tgt Ion:	136	Resp:	40279
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	5.3	7.9
68	5.3	4.6	6.8



#22
Acetophenone
Concen: 42.728 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:	105	Resp:	39287
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	20.7	17.8	26.8
120	23.3	18.6	27.8

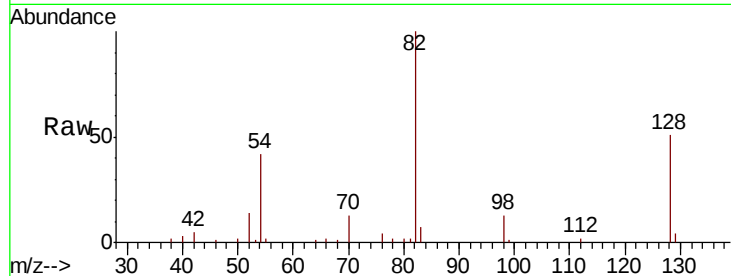




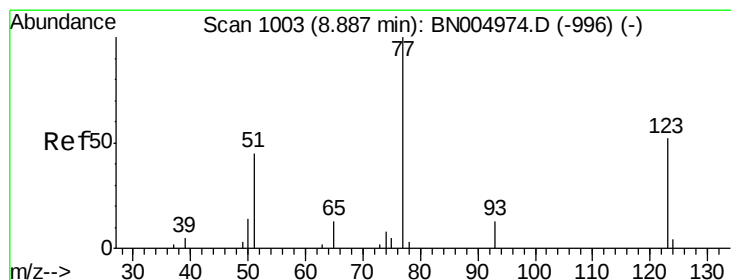
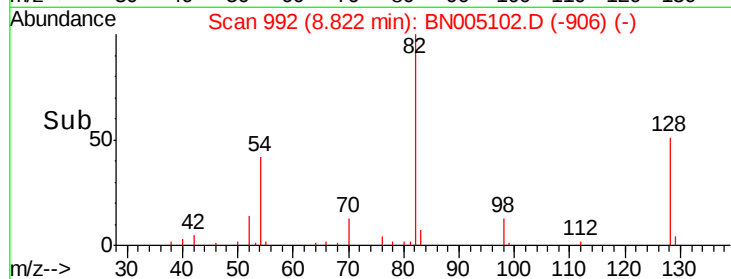
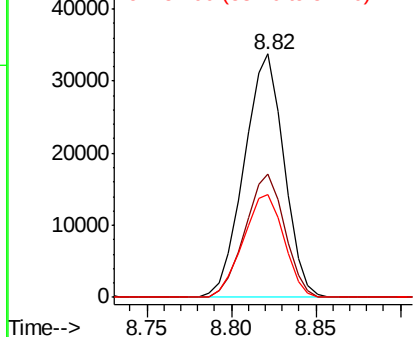
#23
 Nitrobenzene-d5
 Concen: 83.347 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion: 82 Resp: 55498
 Ion Ratio Lower Upper
 82 100
 128 50.7 40.6 60.8
 54 42.3 35.2 52.8

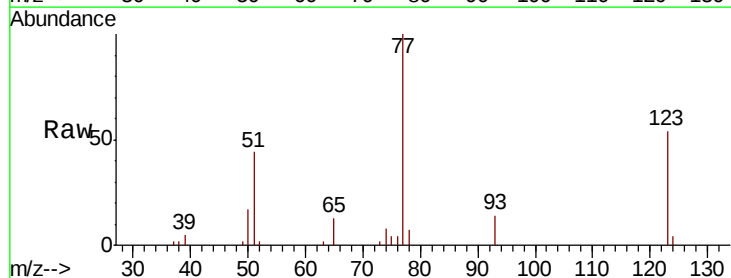


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

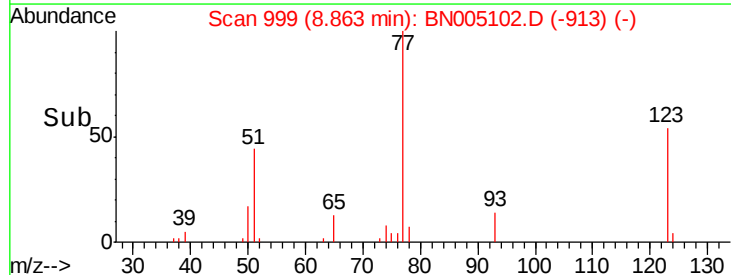
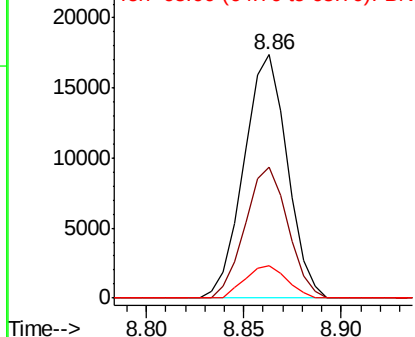


#24
 Nitrobenzene
 Concen: 39.718 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion: 77 Resp: 26765
 Ion Ratio Lower Upper
 77 100
 123 53.8 41.3 61.9
 65 13.4 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: 39.467 ng

RT: 9.37 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

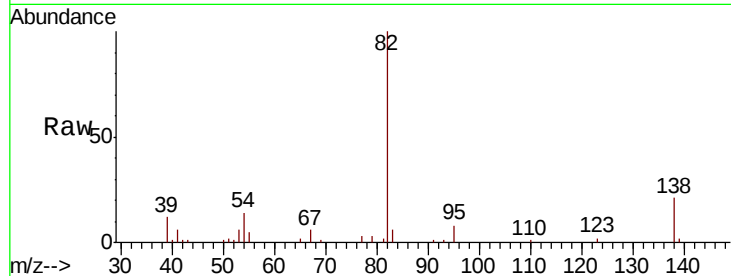
Tgt Ion: 82 Resp: 51195

Ion Ratio Lower Upper

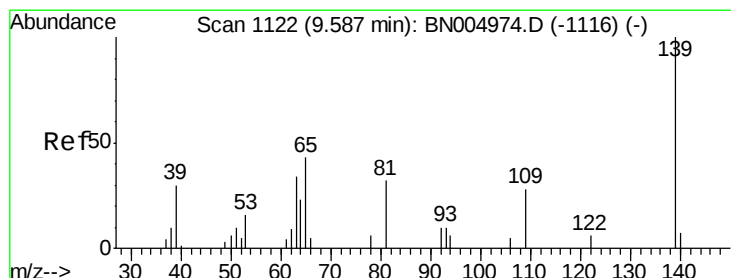
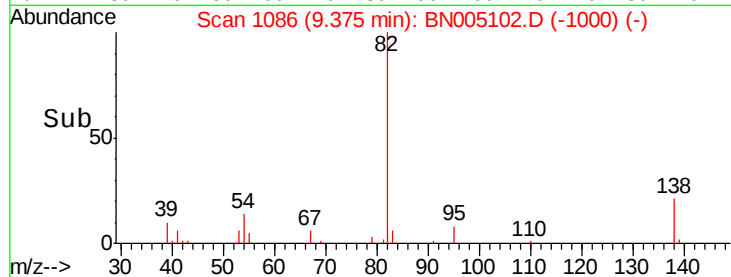
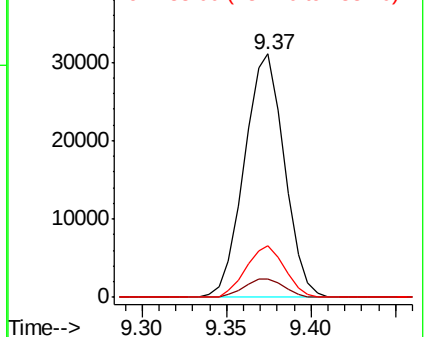
82 100

95 7.7 6.1 9.1

138 21.0 16.2 24.2



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



#26

2-Nitrophenol

Concen: 40.357 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

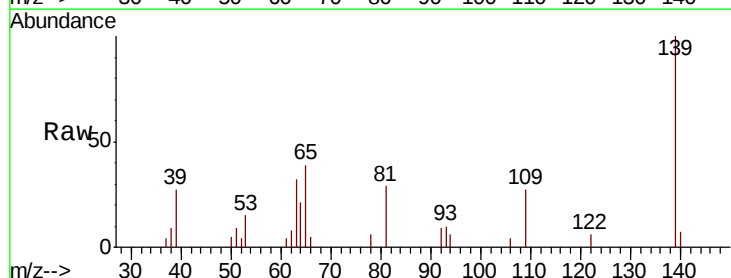
Tgt Ion: 139 Resp: 15791

Ion Ratio Lower Upper

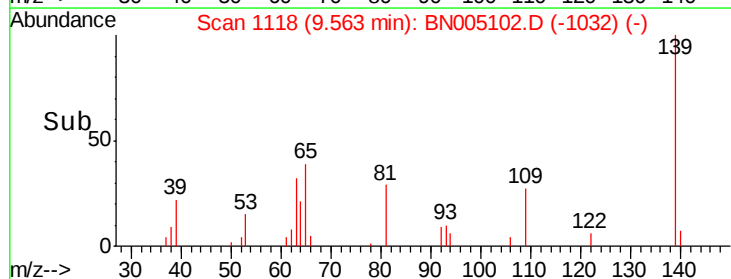
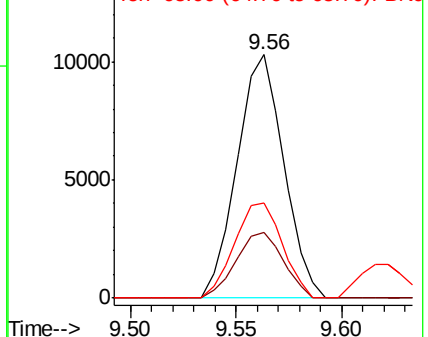
139 100

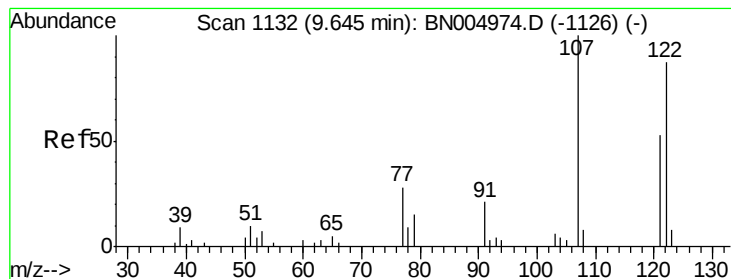
109 27.2 22.5 33.7

65 39.2 34.2 51.4



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





#27

2,4-Dimethylphenol

Concen: 48.293 ng

RT: 9.62 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

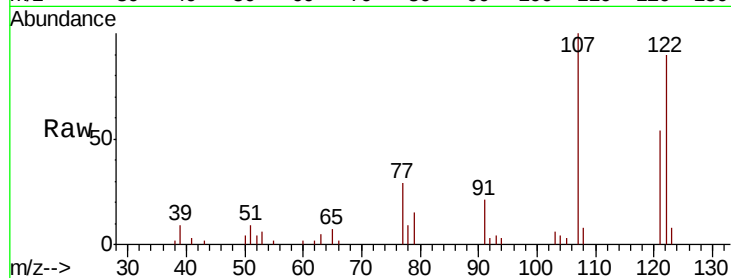
Tgt Ion:122 Resp: 26308

Ion Ratio Lower Upper

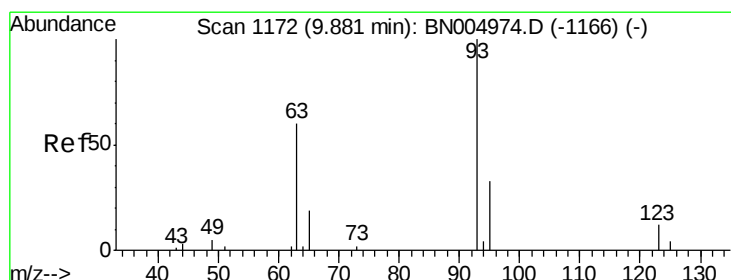
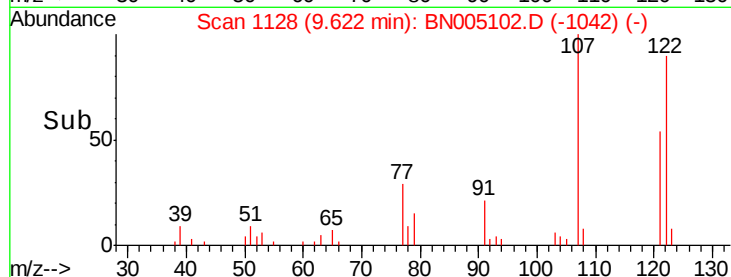
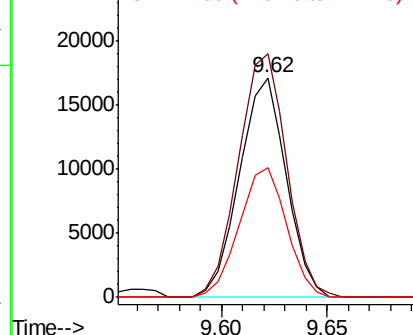
122 100

107 110.9 91.6 137.4

121 59.3 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: 40.549 ng

RT: 9.86 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

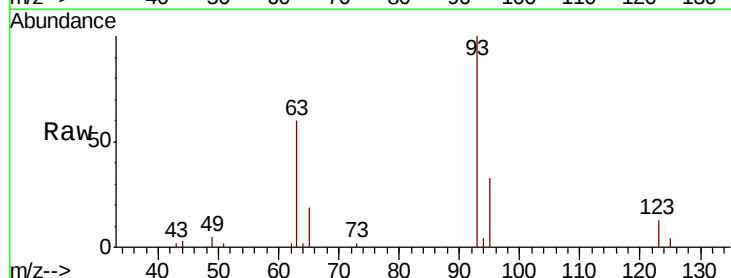
Tgt Ion: 93 Resp: 32590

Ion Ratio Lower Upper

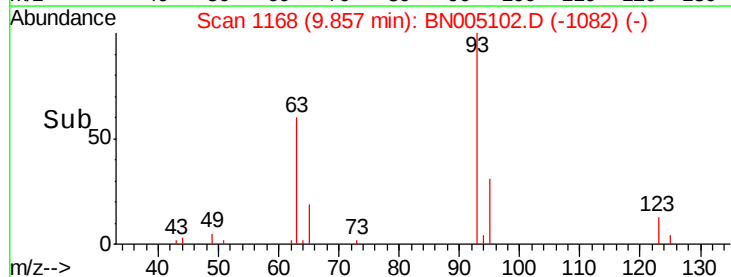
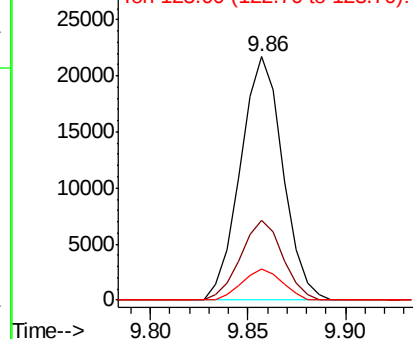
93 100

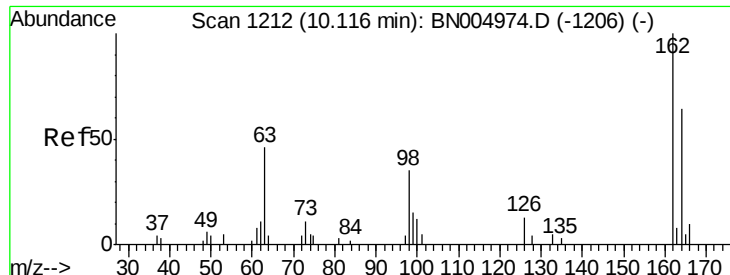
95 32.5 26.2 39.4

123 12.8 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

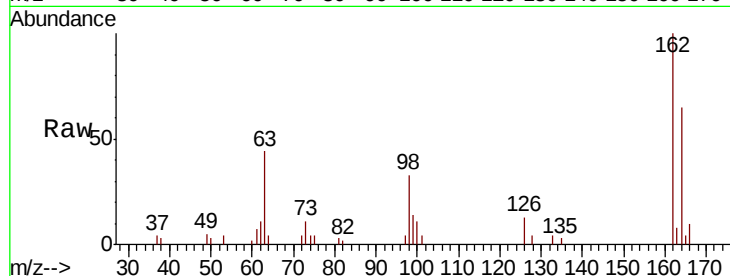




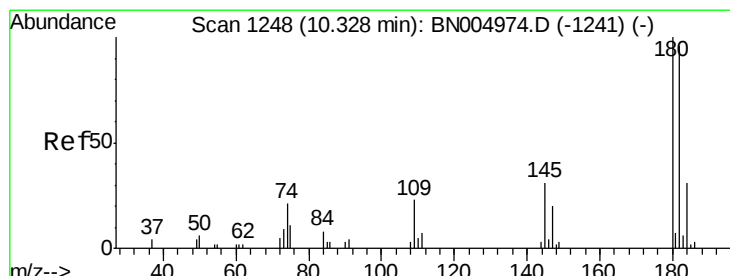
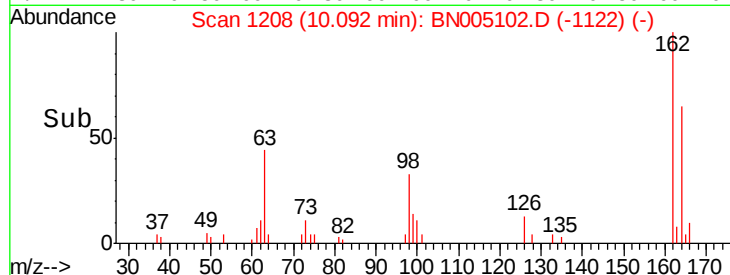
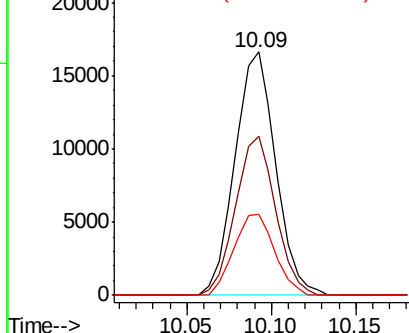
#29
 2,4-Dichlorophenol
 Concen: 44.562 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:162 Resp: 27900
 Ion Ratio Lower Upper
 162 100
 164 65.4 44.3 84.3
 98 33.3 15.3 55.3

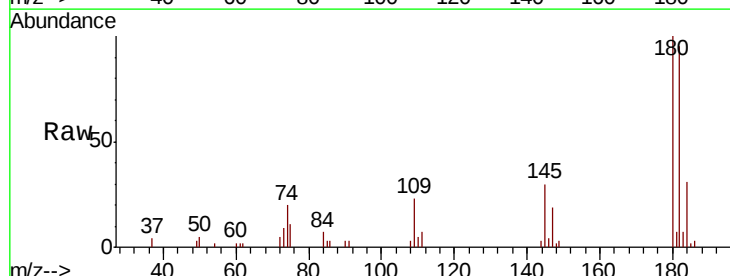


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

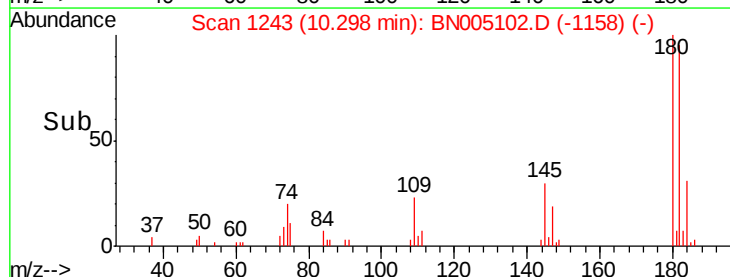
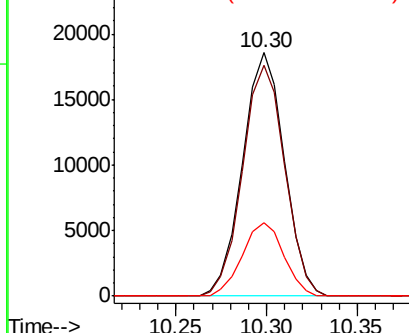


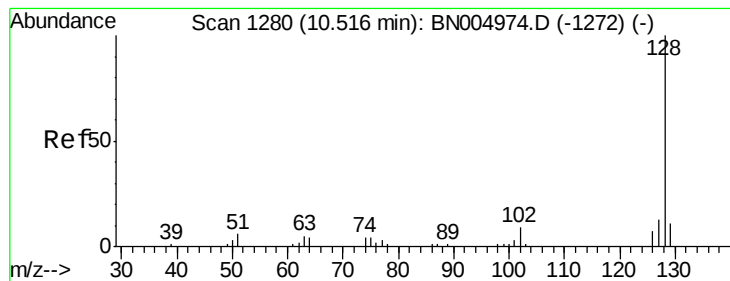
#30
 1,2,4-Trichlorobenzene
 Concen: 43.198 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:180 Resp: 29793
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.6 114.8
 145 30.1 24.6 37.0



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





#31

Naphthalene

Concen: 41.625 ng

RT: 10.49 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

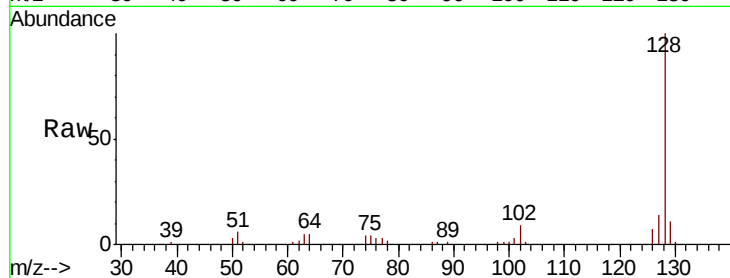
Tgt Ion:128 Resp: 87476

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

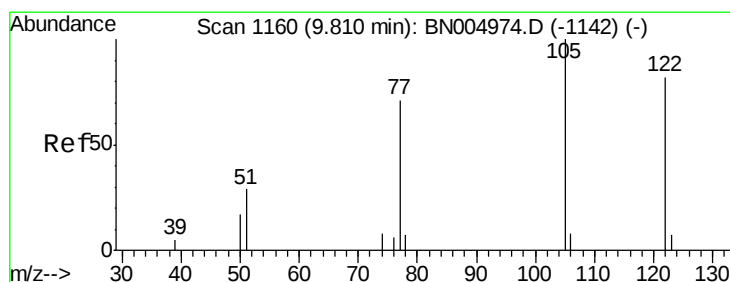
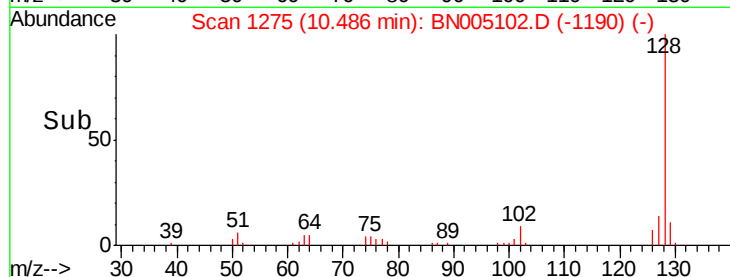
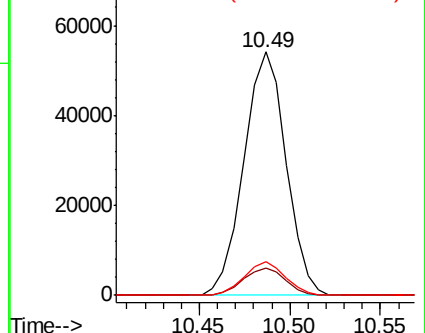
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.427 ng

RT: 9.77 min Scan# 1154

Delta R.T. -0.04 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

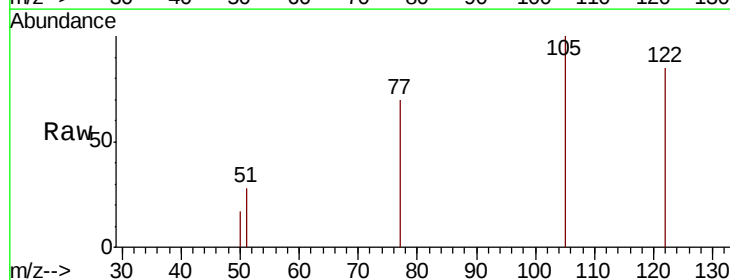
Tgt Ion:122 Resp: 7842

Ion Ratio Lower Upper

122 100

105 118.3 102.4 142.4

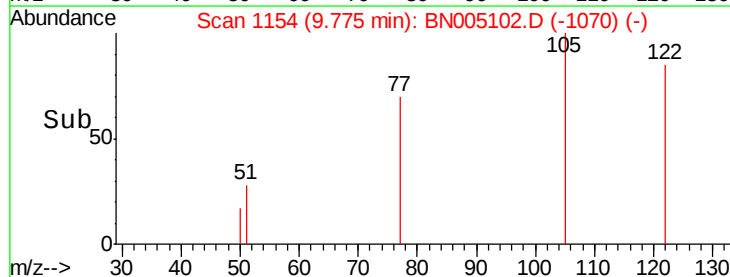
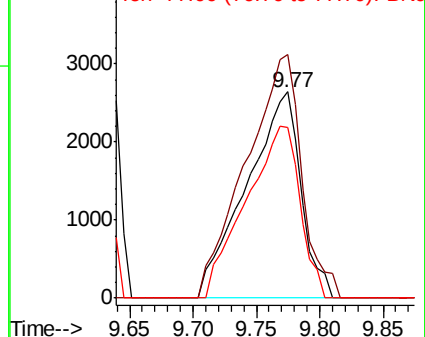
77 83.0 67.1 107.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

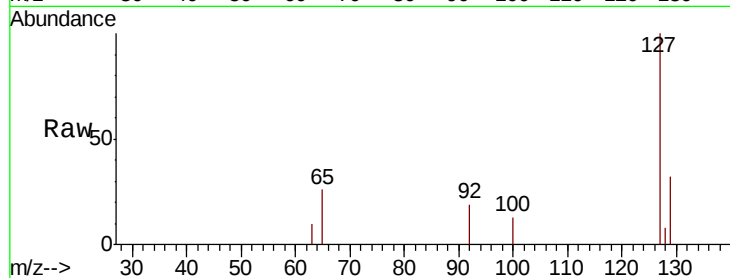




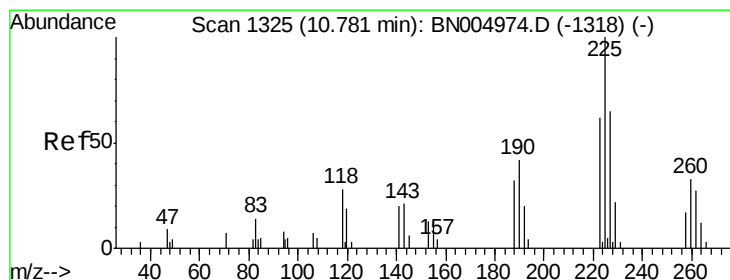
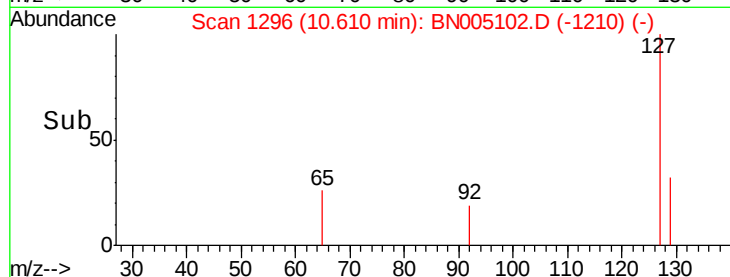
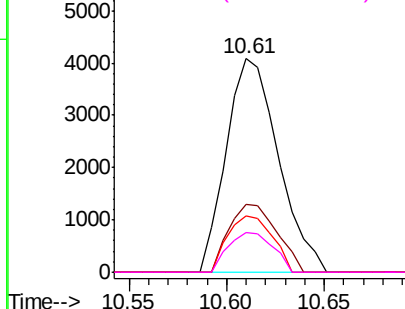
#33
4-Chloroaniline
Concen: 8.850 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion:	127	Resp:	7567
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	26.4	21.4	32.0
92	18.5	15.3	22.9

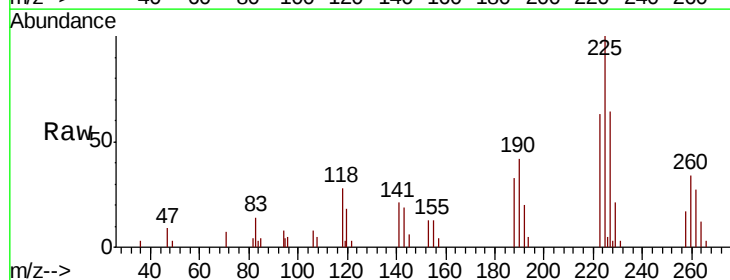


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

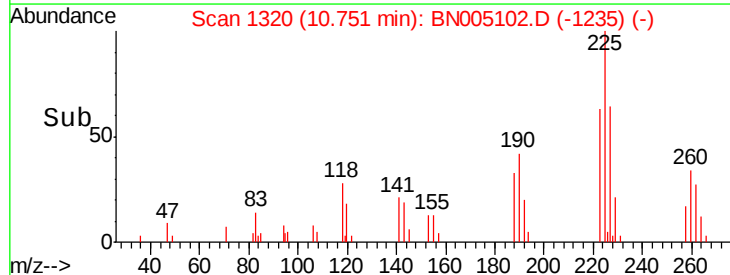
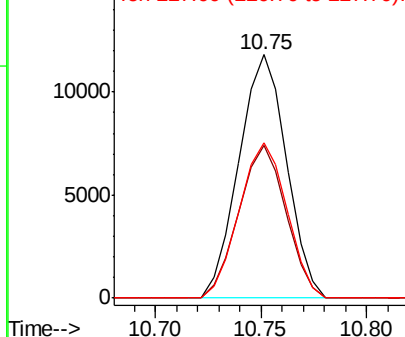


#34
Hexachlorobutadiene
Concen: 41.332 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:	225	Resp:	18445
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.8	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

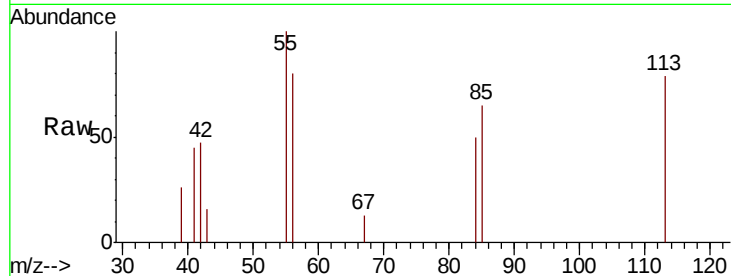




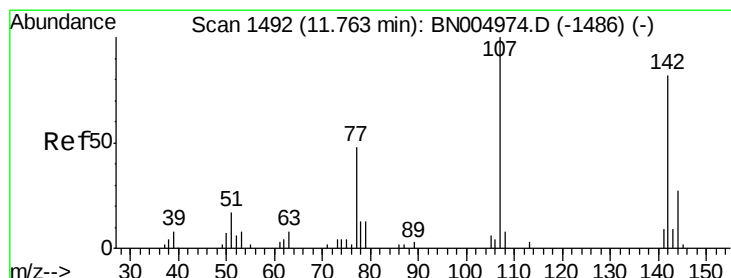
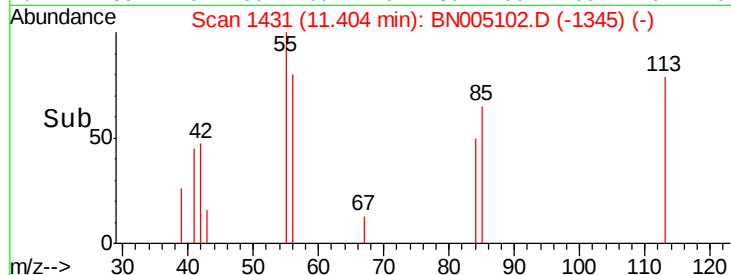
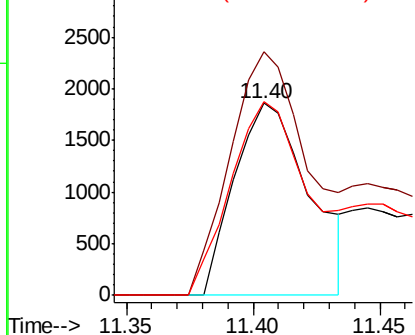
#35
 Caprolactam
 Concen: 18.677 ng
 RT: 11.40 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion: 113 Resp: 3829
 Ion Ratio Lower Upper
 113 100
 55 126.9 115.8 155.8
 56 101.0 85.1 125.1

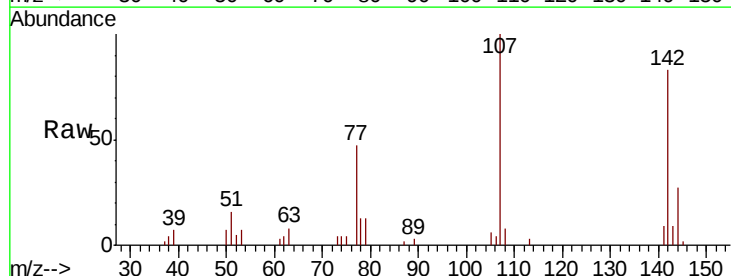


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

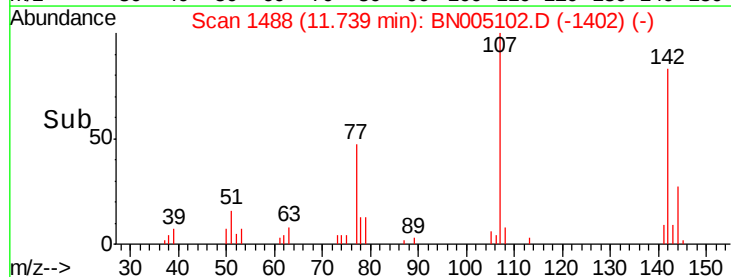
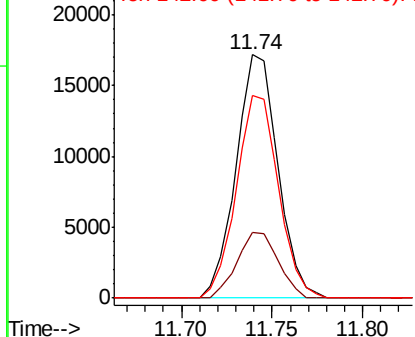


#36
 4-Chloro-3-methylphenol
 Concen: 40.730 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion: 107 Resp: 27548
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 83.1 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

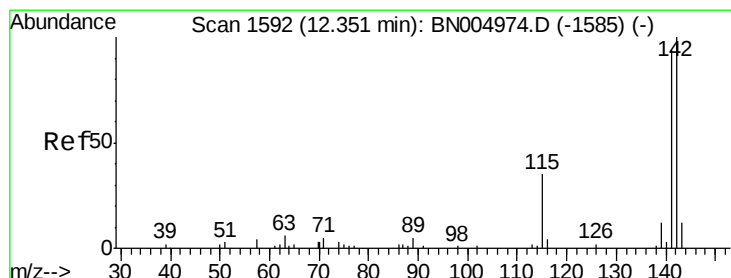
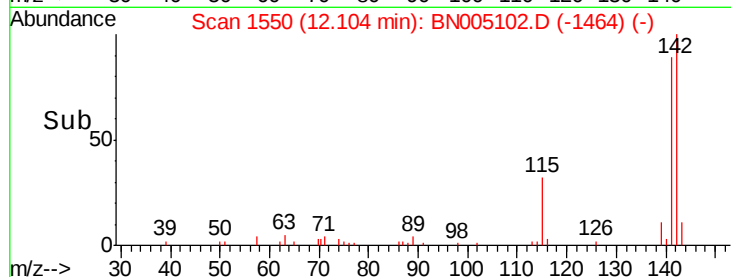
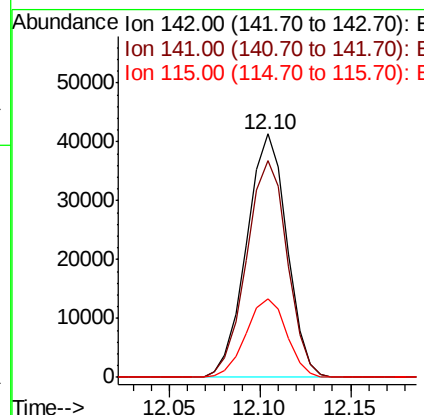
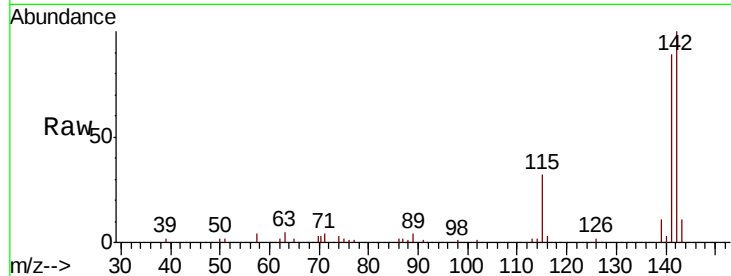




#37
 2-Methylnaphthalene
 Concen: 43.303 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

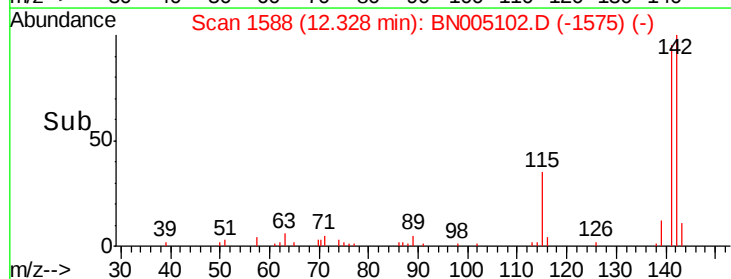
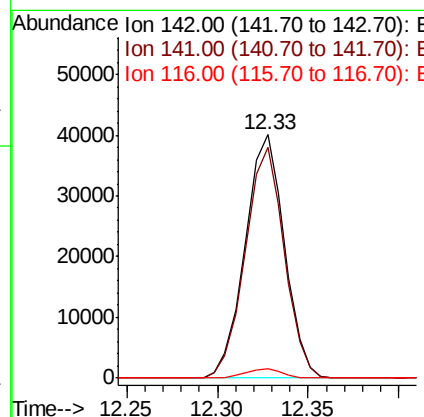
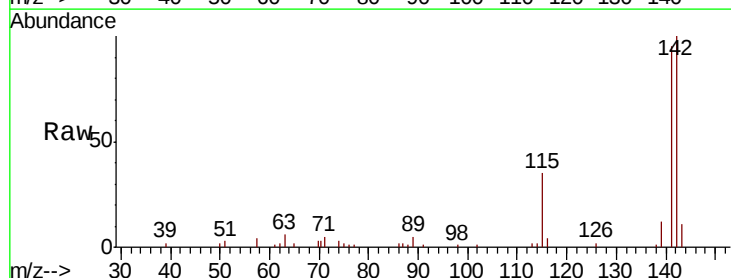
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:142 Resp: 64260
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.8 107.8
 115 32.1 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 41.646 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:142 Resp: 60474
 Ion Ratio Lower Upper
 142 100
 141 95.0 74.9 112.3
 116 3.6 3.0 4.4

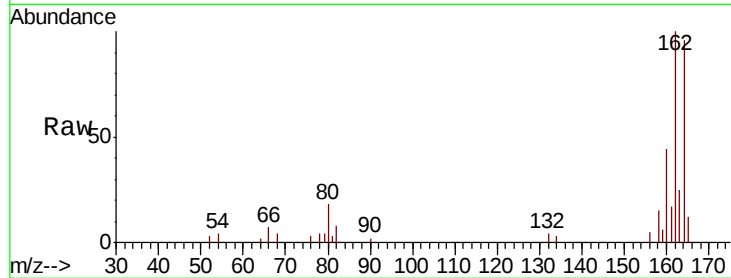




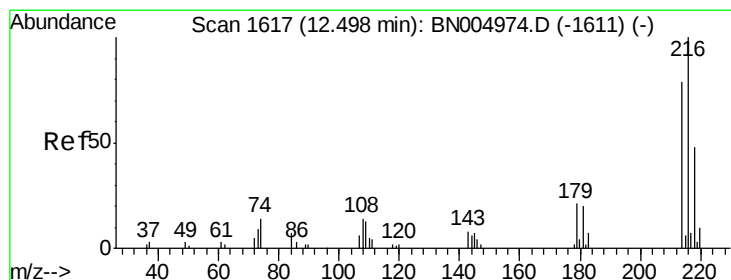
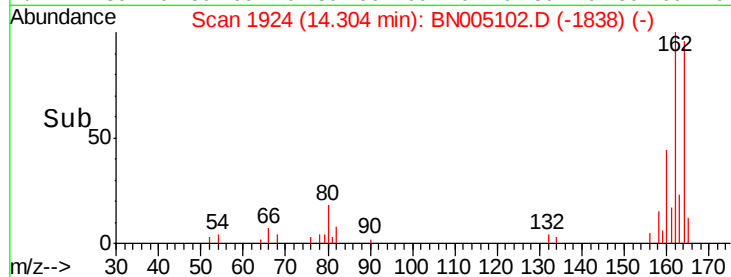
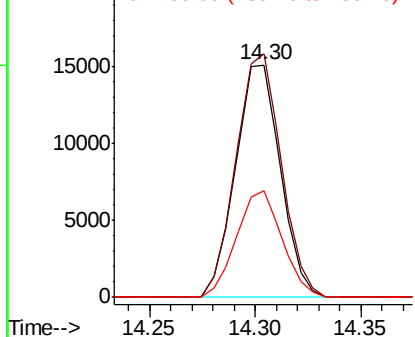
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion:164 Resp: 22339
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.0
160 46.0 36.6 55.0

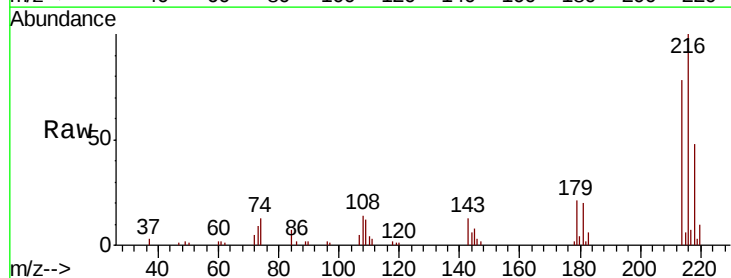


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

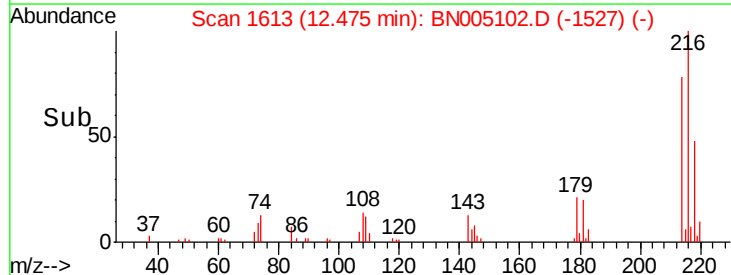
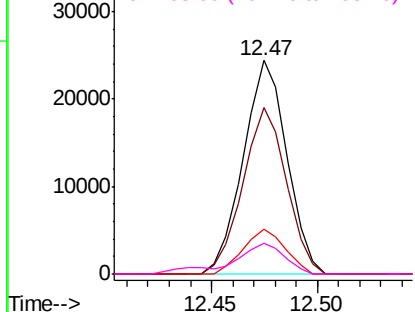


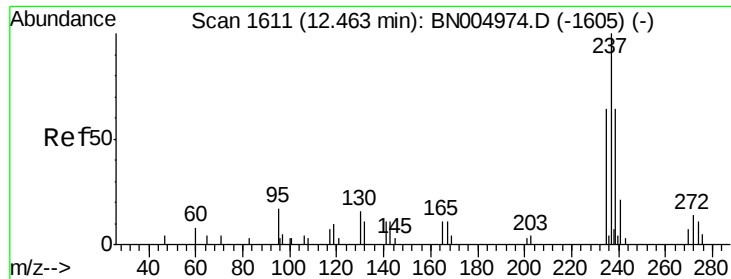
#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.137 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:216 Resp: 34972
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 20.1 16.4 24.6
108 17.0 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: 96.105 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

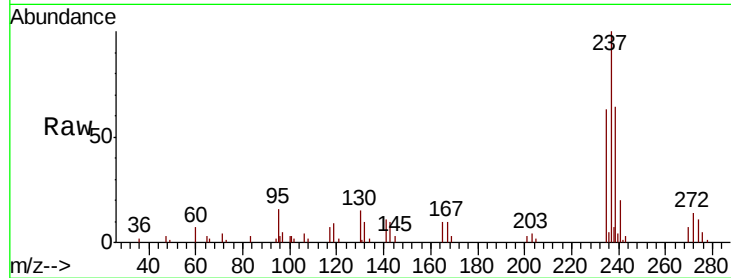
Tgt Ion:237 Resp: 43520

Ion Ratio Lower Upper

237 100

235 62.8 43.6 83.6

272 14.1 0.0 33.5

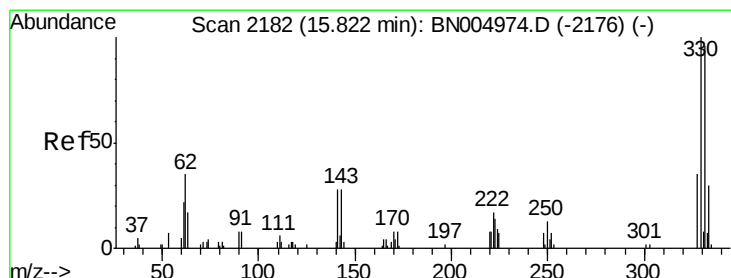
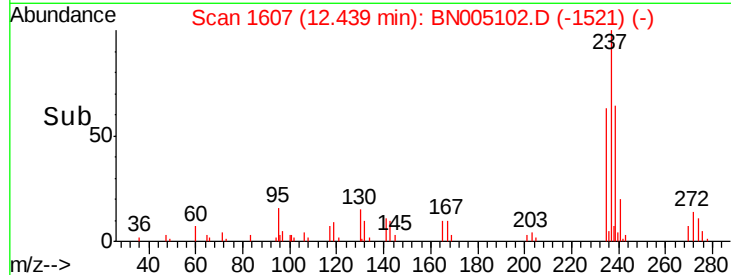
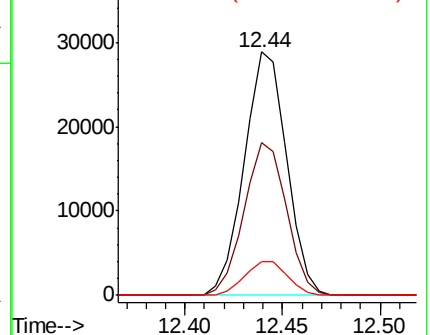


Abundance

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: 139.378 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

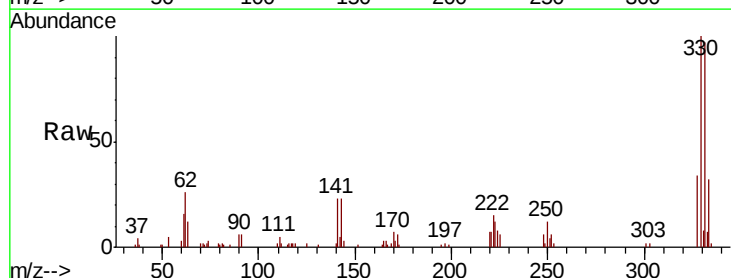
Tgt Ion:330 Resp: 50216

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

141 24.6 22.1 33.1

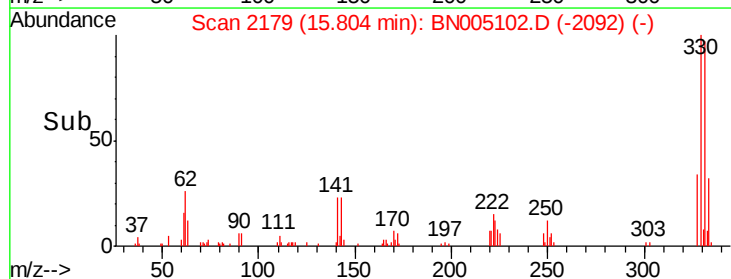
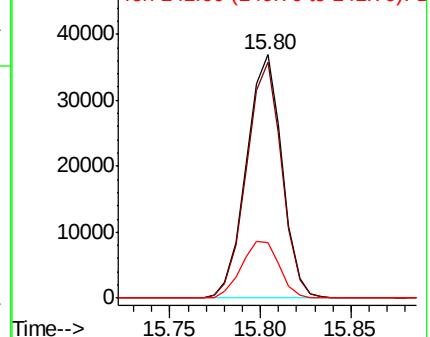


Abundance

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

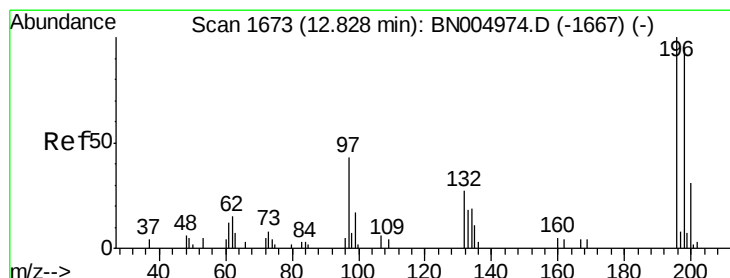
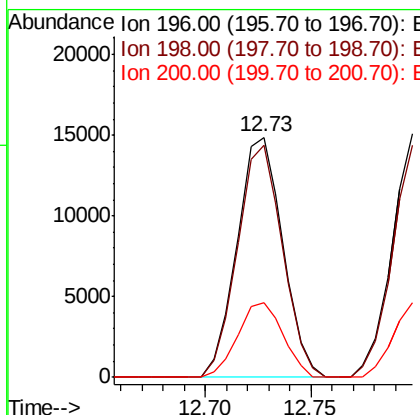
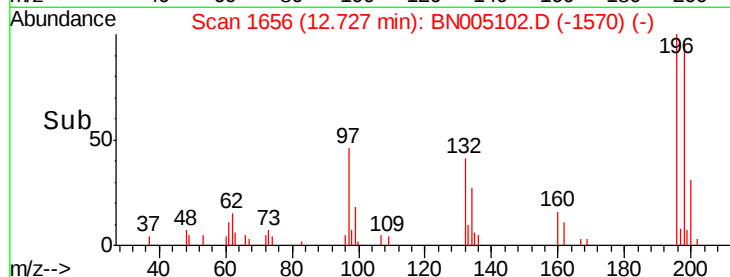
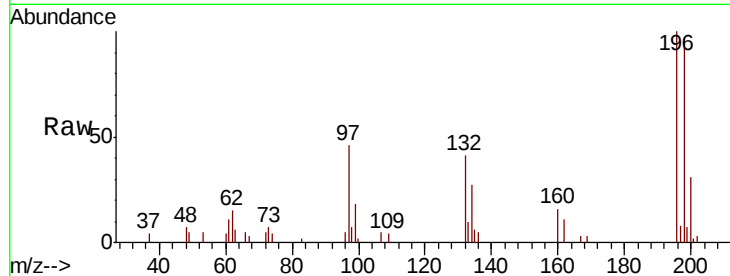




#43
 2,4,6-Trichlorophenol
 Concen: 45.254 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

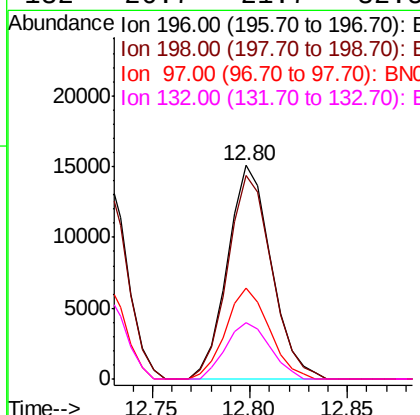
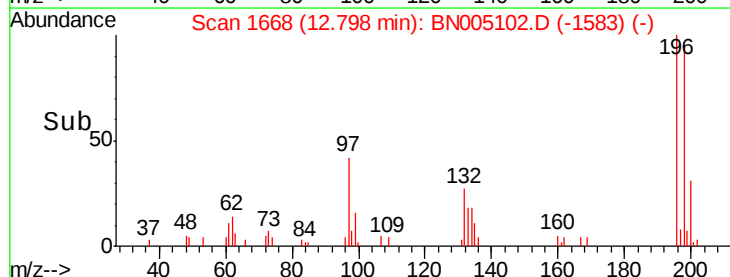
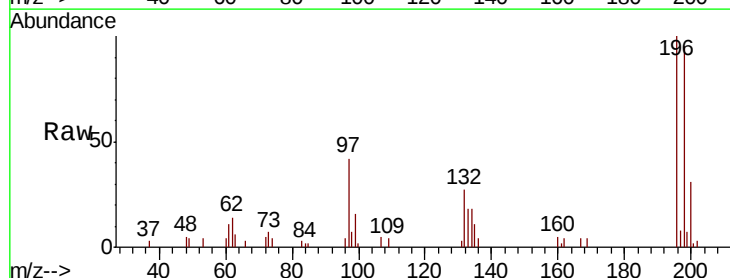
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:196 Resp: 22249
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.5 114.7
 200 31.3 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.912 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:196 Resp: 23520
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 97 42.5 34.8 52.2
 132 26.7 21.7 32.5

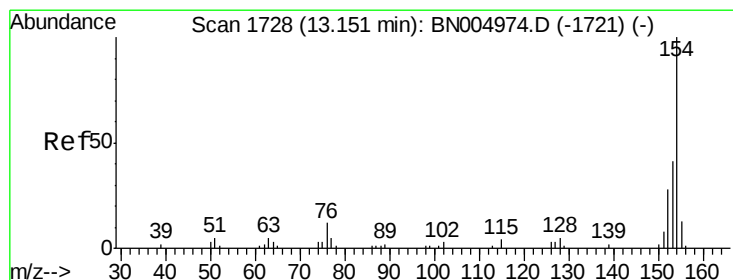
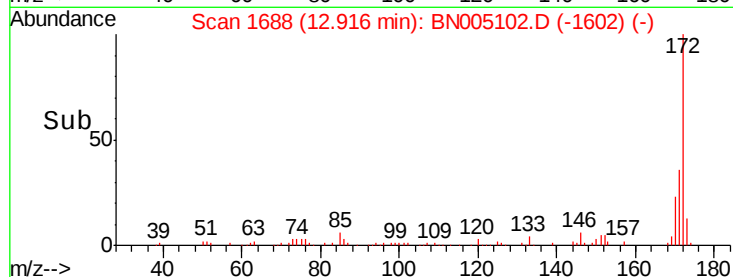
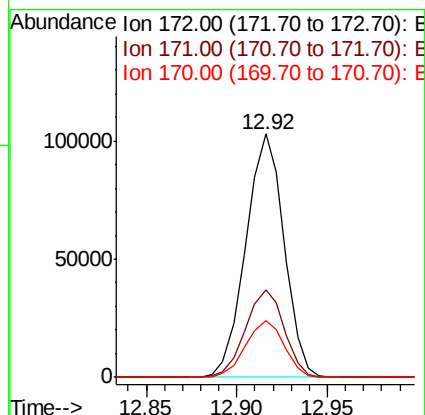
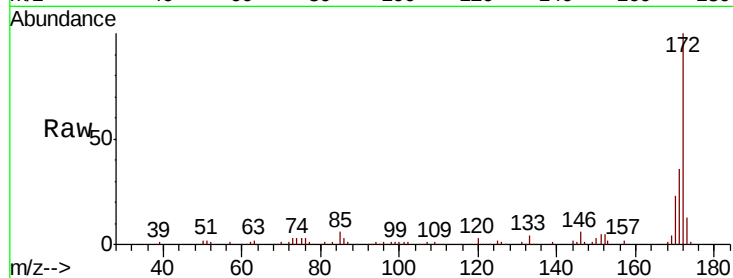




#45
 2-Fluorobiphenyl
 Concen: 89.345 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

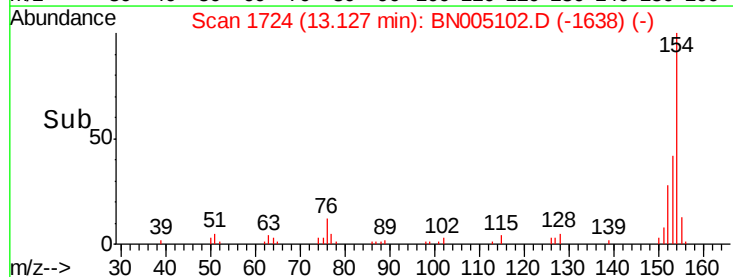
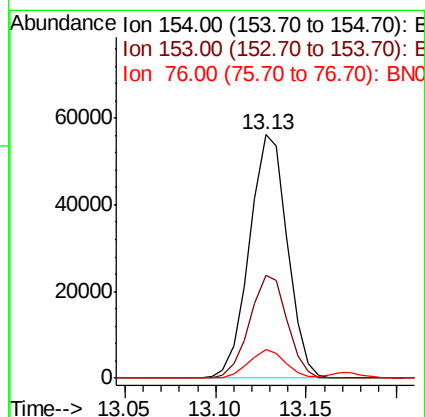
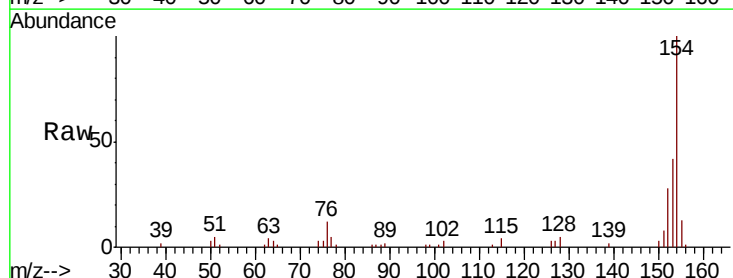
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

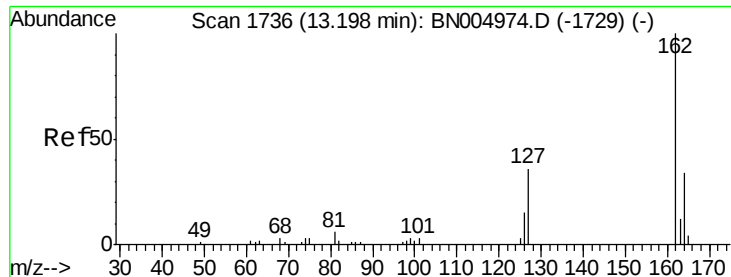
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.3	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 43.217 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	11.6	0.0	32.2





#47

2-Chloronaphthalene

Concen: 43.422 ng

RT: 13.17 min Scan# 1732

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

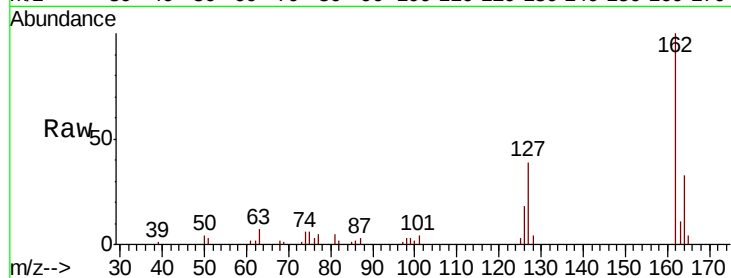
Tgt Ion: 162 Resp: 63001

Ion Ratio Lower Upper

162 100

127 39.0 32.4 48.6

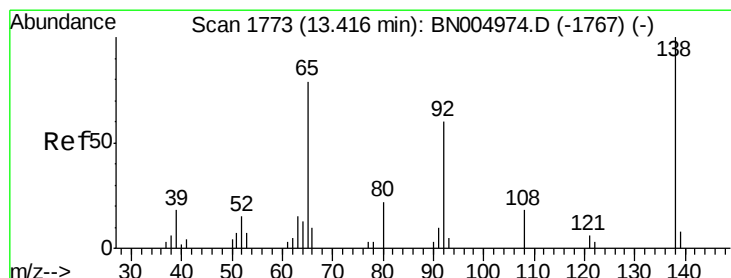
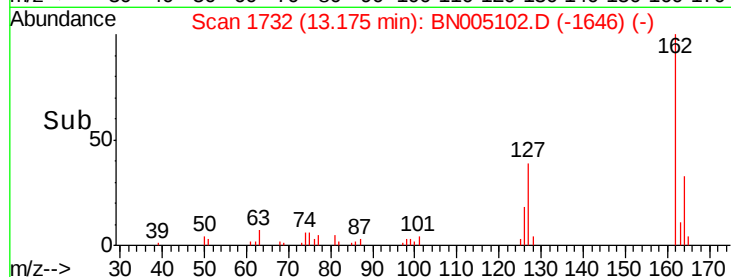
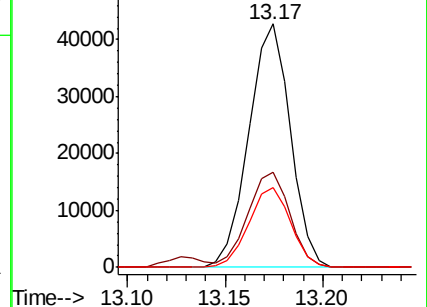
164 32.8 26.8 40.2



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: 38.439 ng

RT: 13.39 min Scan# 1769

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

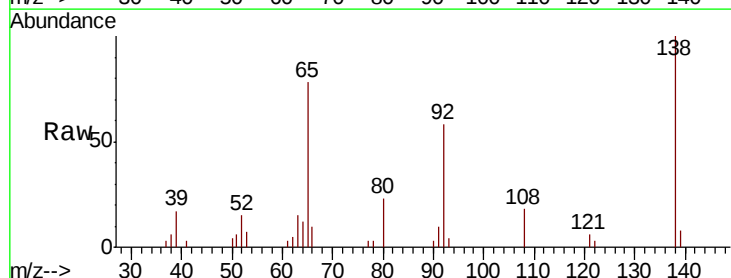
Tgt Ion: 65 Resp: 14846

Ion Ratio Lower Upper

65 100

92 74.9 60.2 90.4

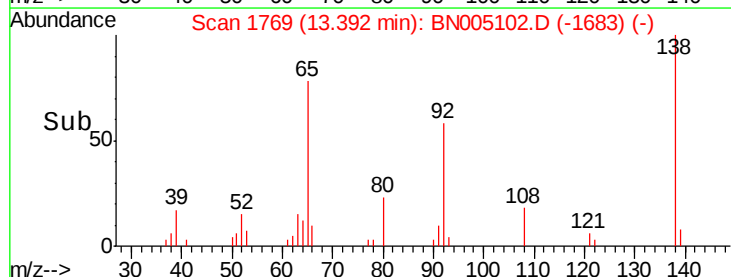
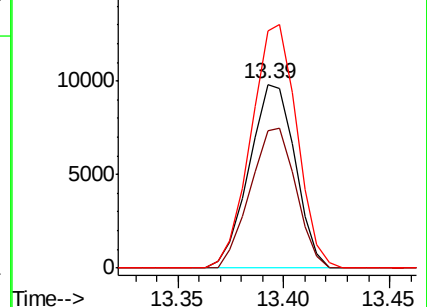
138 128.6 101.1 151.7

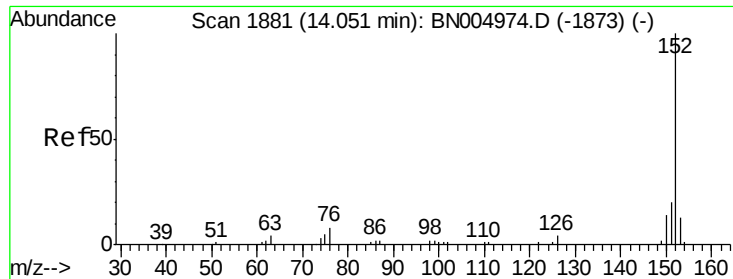


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.829 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

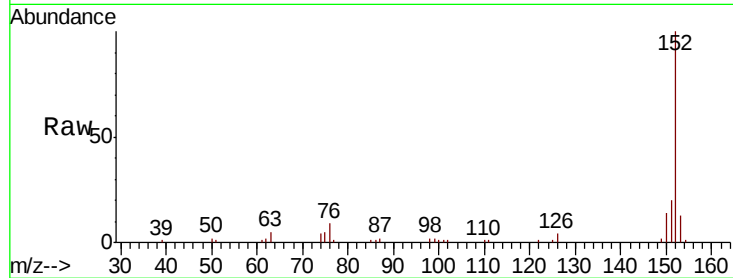
Tgt Ion:152 Resp: 99635

Ion Ratio Lower Upper

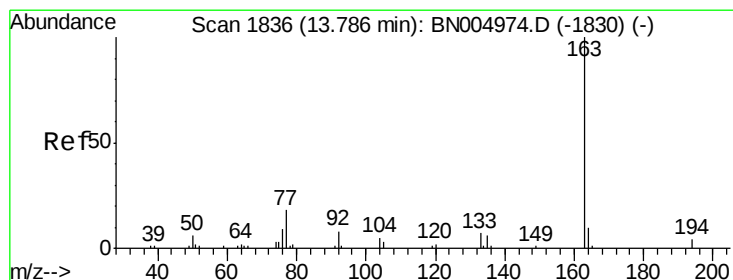
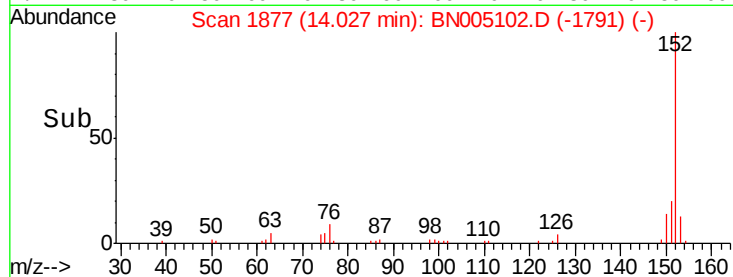
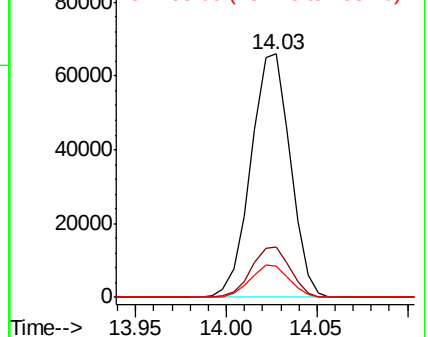
152 100

151 20.5 16.2 24.2

153 12.9 10.3 15.5



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



#50

Dimethylphthalate

Concen: 50.160 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

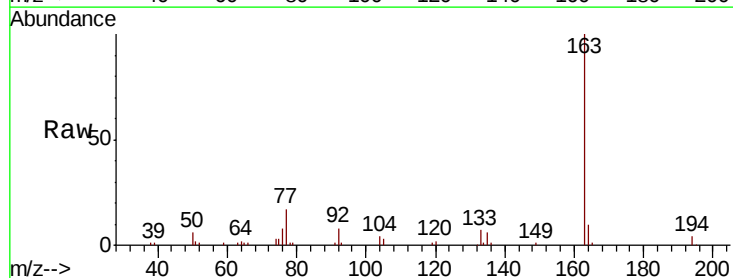
Tgt Ion:163 Resp: 92060

Ion Ratio Lower Upper

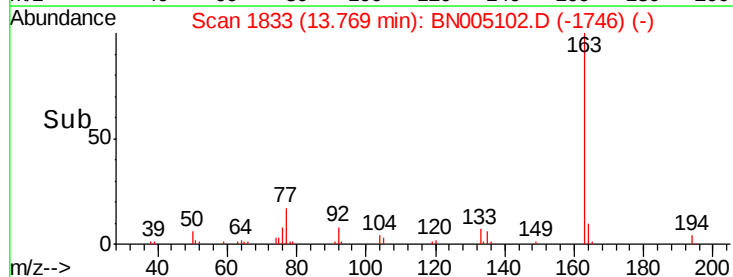
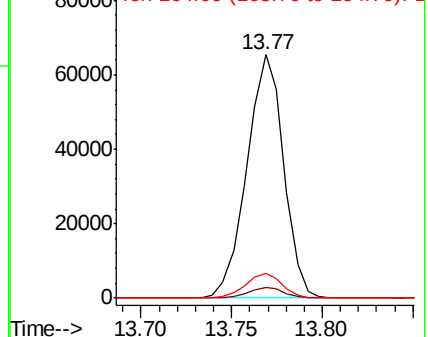
163 100

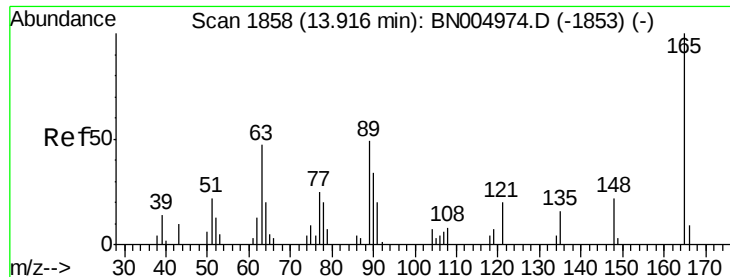
194 4.3 3.4 5.0

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

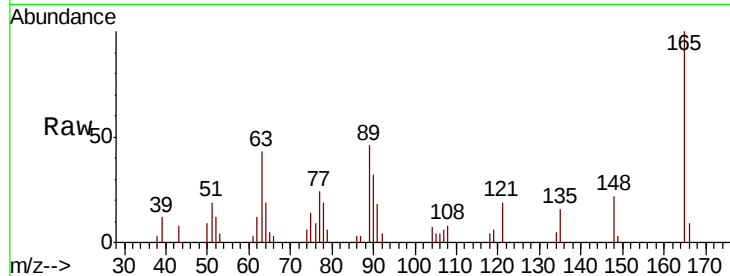




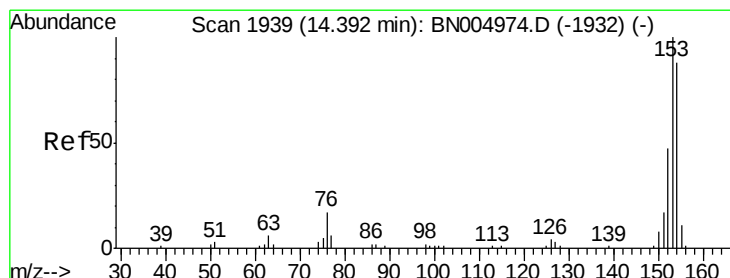
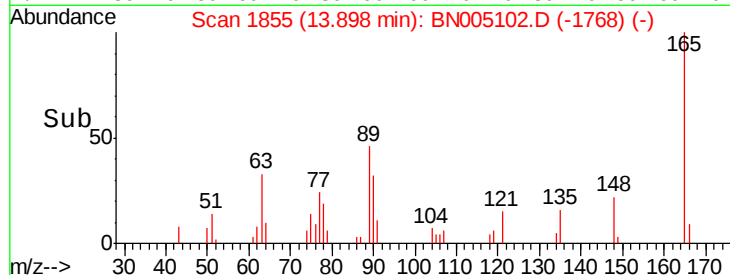
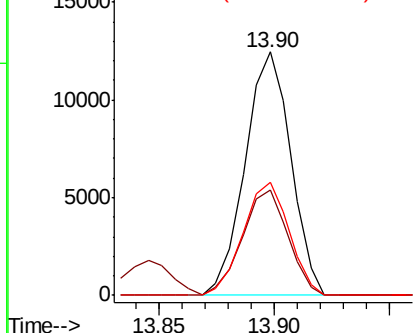
#51
 2,6-Dinitrotoluene
 Concen: 41.032 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:165 Resp: 17136
 Ion Ratio Lower Upper
 165 100
 63 43.4 37.3 55.9
 89 46.4 39.2 58.8

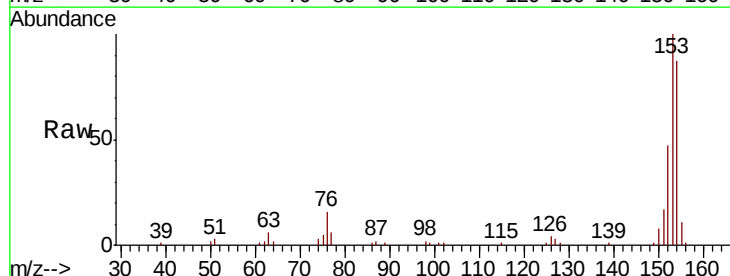


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

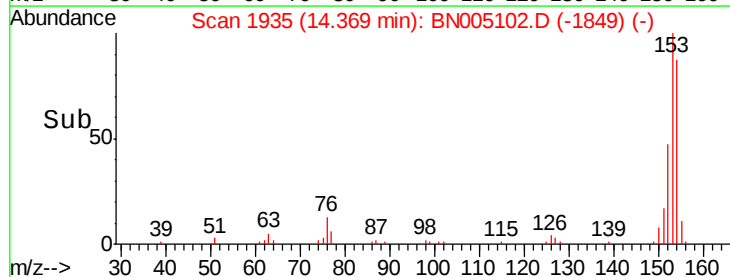
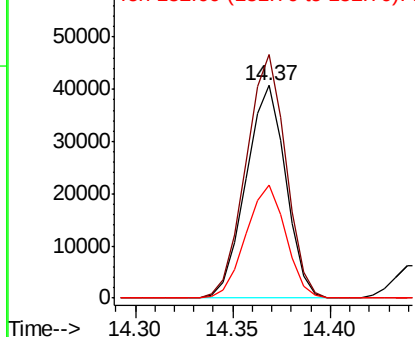


#52
 Acenaphthene
 Concen: 41.924 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:154 Resp: 57551
 Ion Ratio Lower Upper
 154 100
 153 114.6 91.0 136.4
 152 53.4 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

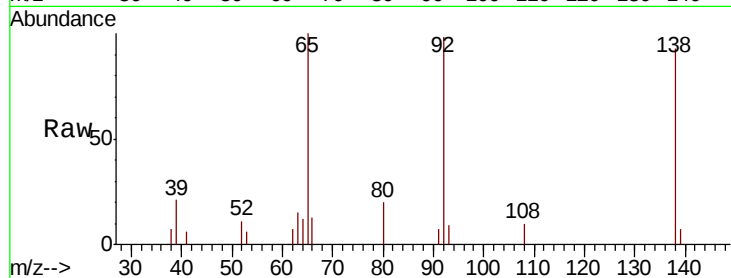




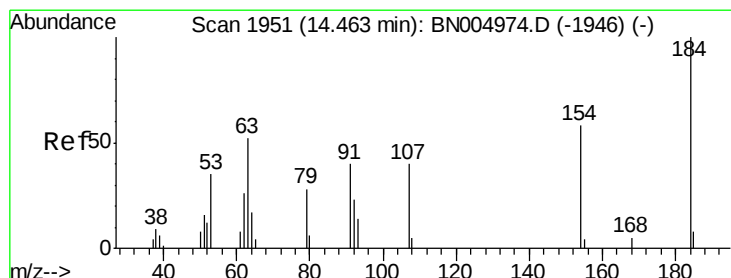
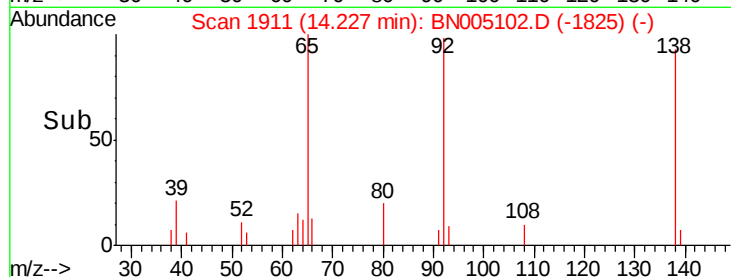
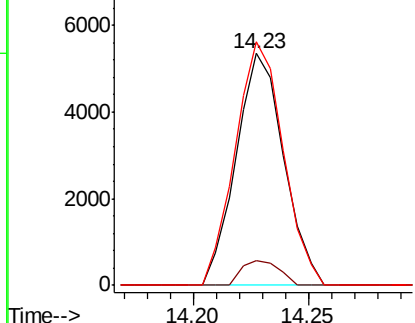
#53
 3-Nitroaniline
 Concen: 18.056 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:138 Resp: 7707
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.6 12.8
 92 105.2 86.9 130.3

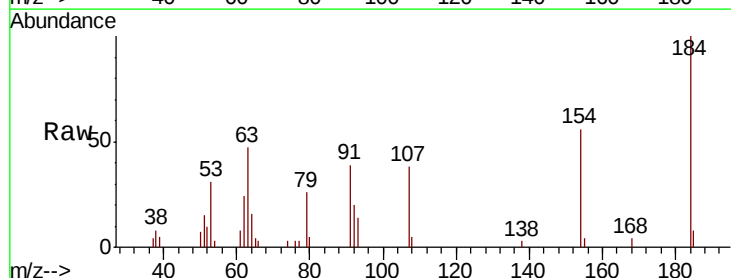


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

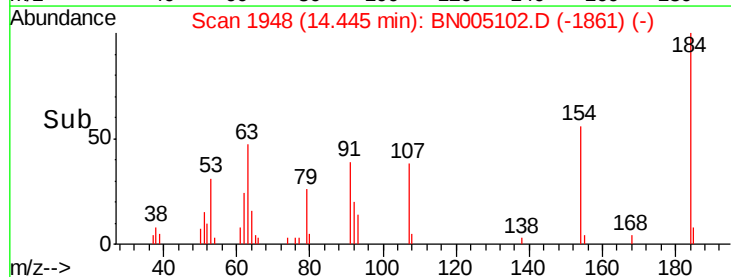
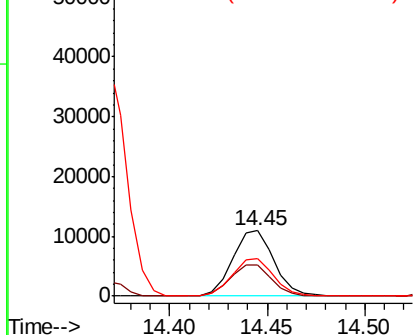


#54
 2,4-Dinitrophenol
 Concen: 66.095 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:184 Resp: 16120
 Ion Ratio Lower Upper
 184 100
 63 46.7 41.6 62.4
 154 56.5 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

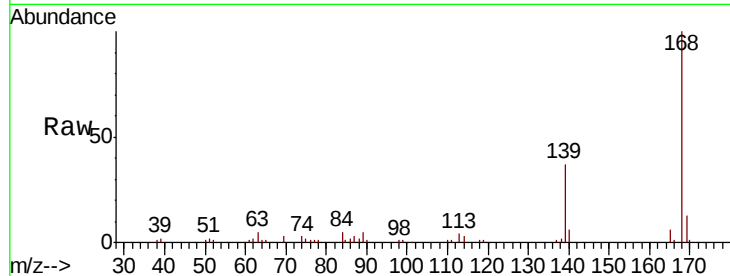




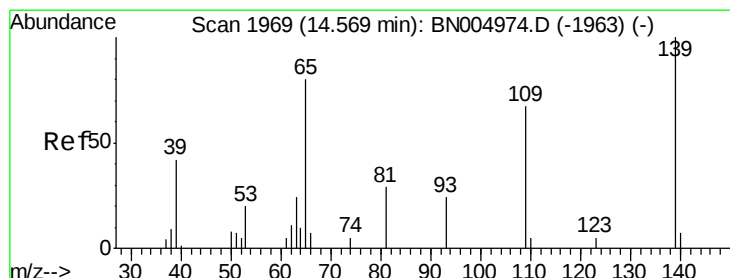
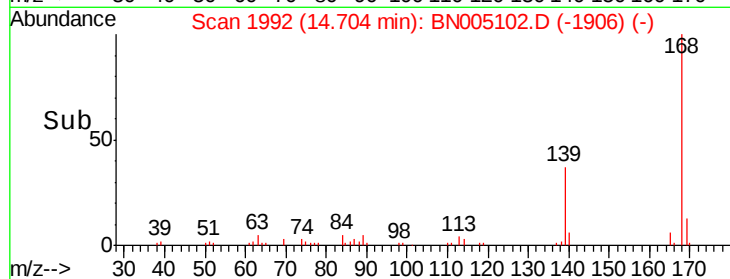
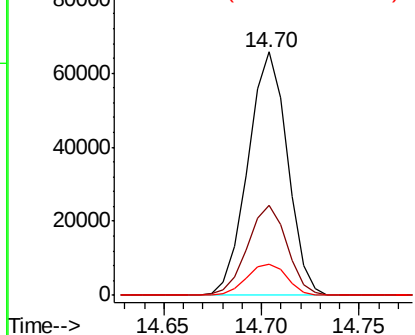
#55
Dibenzenofuran
Concen: 42.209 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion:168 Resp: 92201
Ion Ratio Lower Upper
168 100
139 37.0 29.9 44.9
169 13.0 10.6 15.8

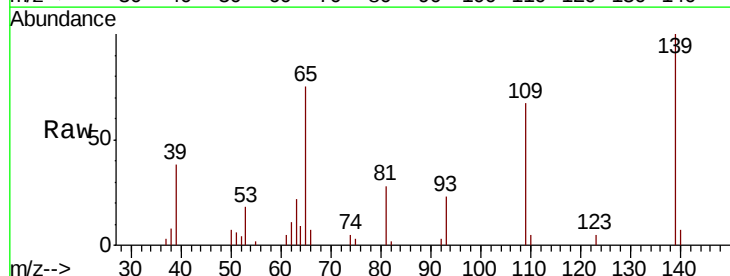


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

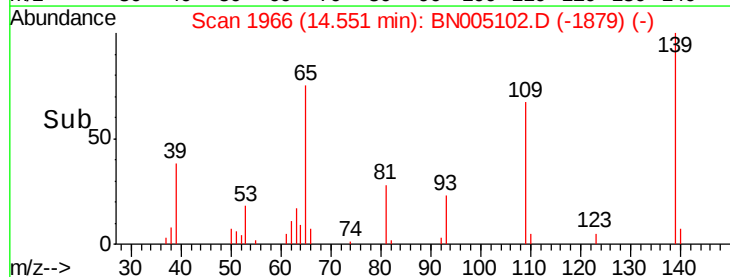
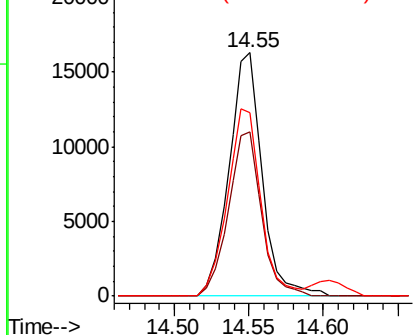


#56
4-Nitrophenol
Concen: 75.059 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:139 Resp: 25239
Ion Ratio Lower Upper
139 100
109 67.4 46.5 86.5
65 75.3 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

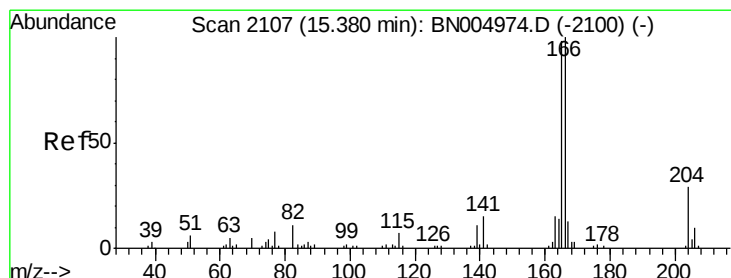
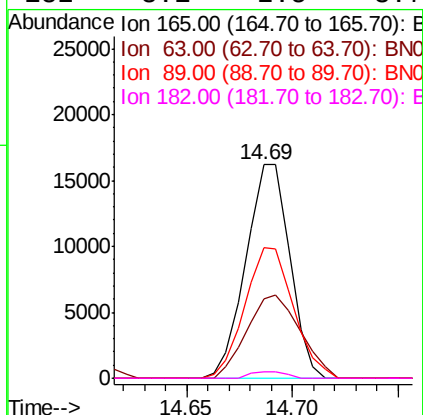
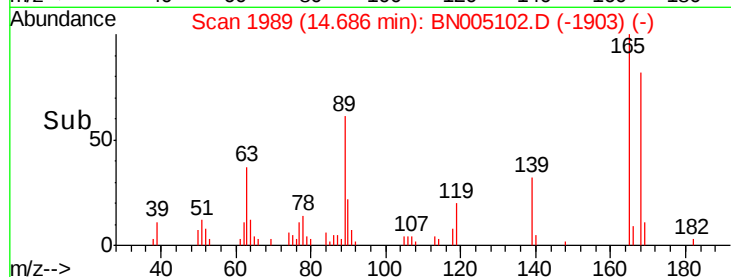
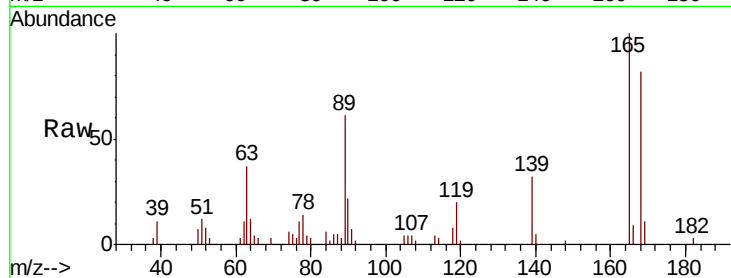




#57
2,4-Dinitrotoluene
Concen: 41.355 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

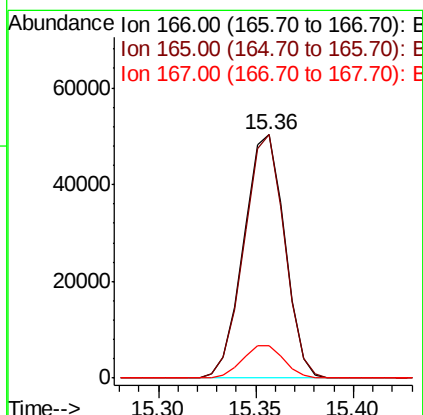
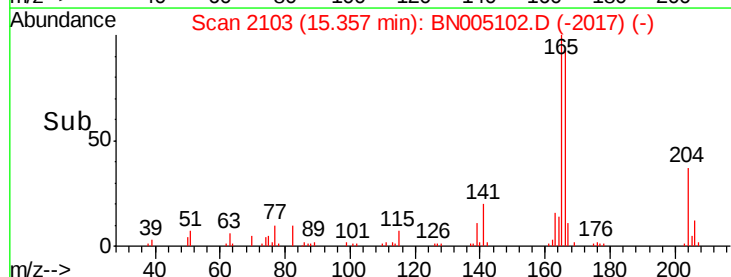
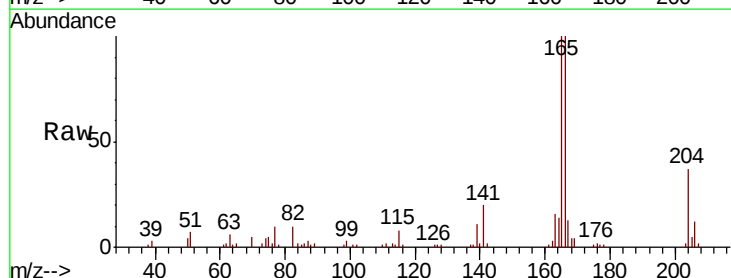
Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion:165 Resp: 23471
Ion Ratio Lower Upper
165 100
63 37.4 30.4 45.6
89 60.9 50.7 76.1
182 3.1 2.5 3.7



#58
Fluorene
Concen: 41.398 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:166 Resp: 73050
Ion Ratio Lower Upper
166 100
165 100.1 78.3 117.5
167 13.5 10.6 15.8

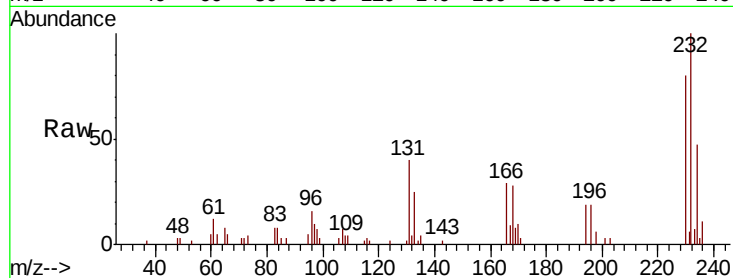




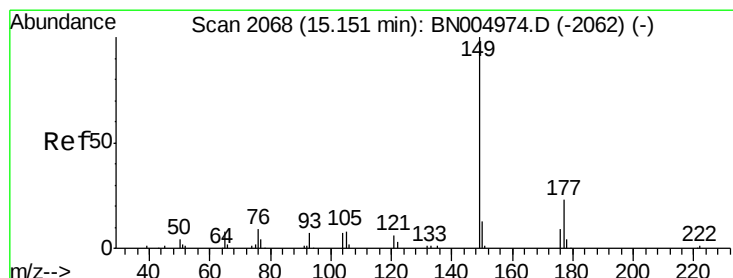
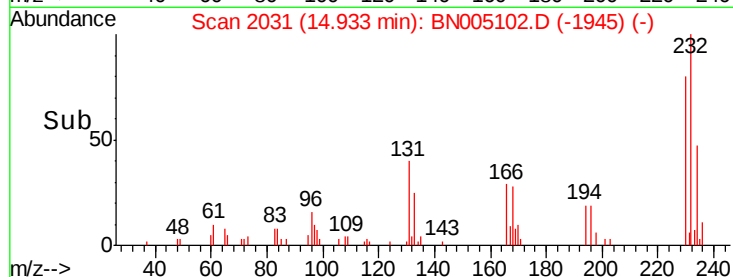
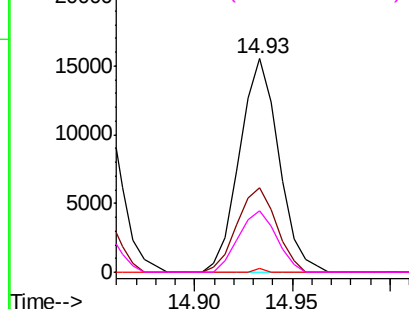
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.704 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:	232	Resp:	21704
Ion	Ratio	Lower	Upper
232	100		
131	39.4	32.4	48.6
130	0.5	0.9	1.3#
166	27.9	22.6	34.0

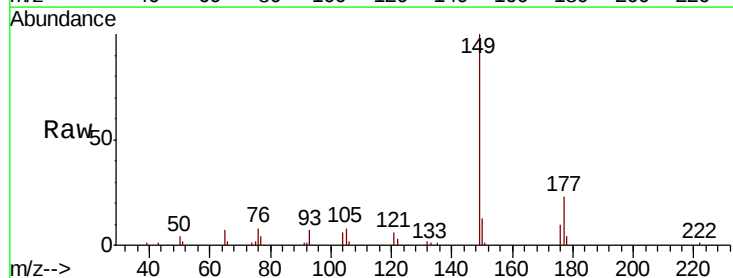


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

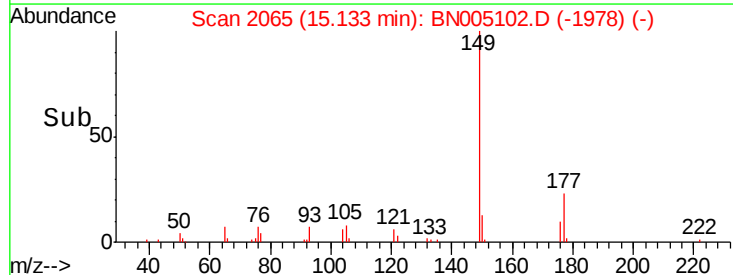
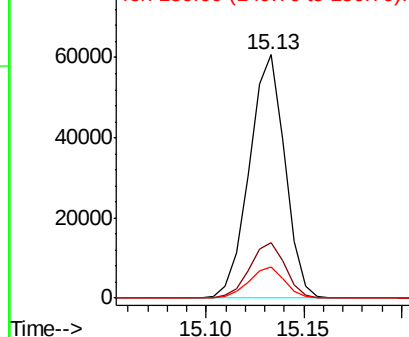


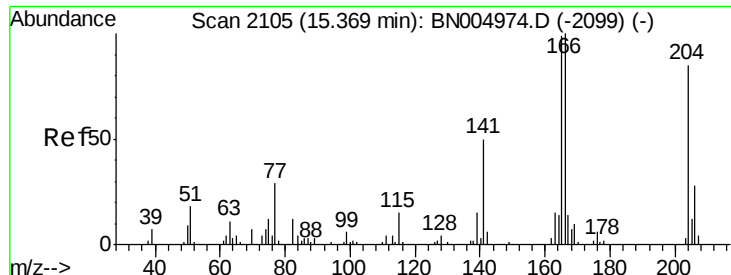
#60
 Diethylphthalate
 Concen: 41.637 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	149	Resp:	76254
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.7	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

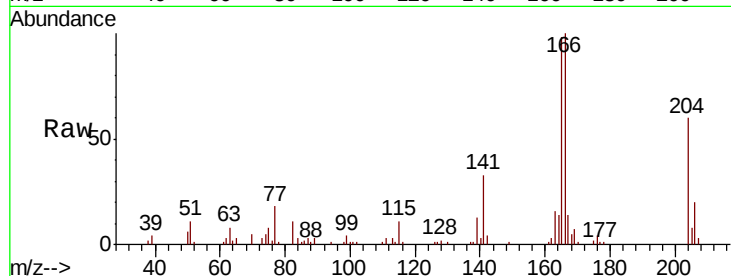




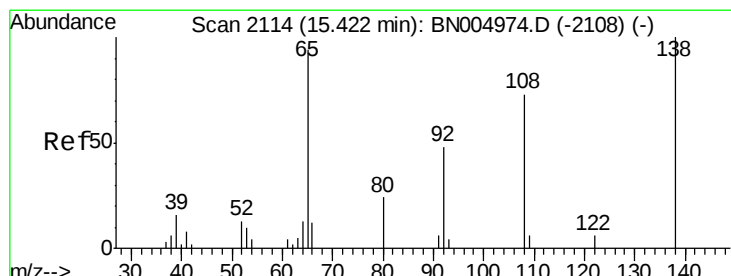
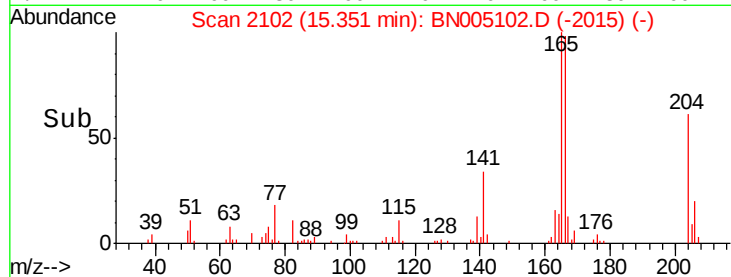
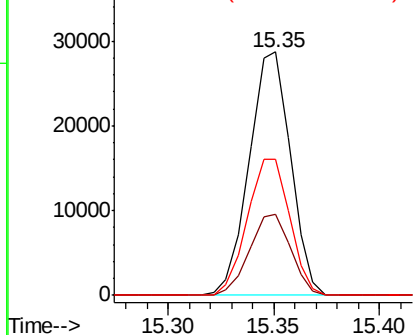
#61
 4-Chlorophenyl-phenylether
 Concen: 42.933 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:204 Resp: 39082
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.5 39.7
 141 55.9 47.2 70.8

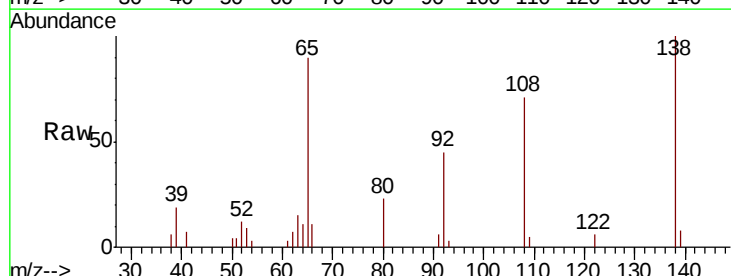


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

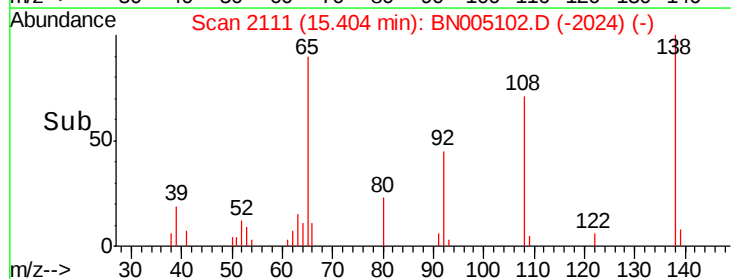
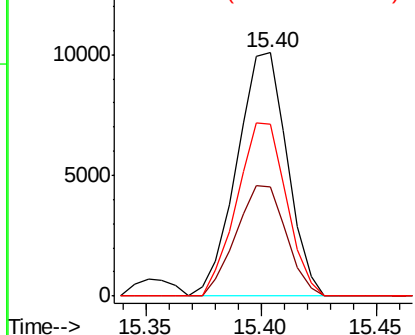


#62
 4-Nitroaniline
 Concen: 35.639 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:138 Resp: 15284
 Ion Ratio Lower Upper
 138 100
 92 44.8 26.4 66.4
 108 70.6 50.8 90.8



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





#63

Azobenzene

Concen: 39.406 ng

RT: 15.64 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

Tgt Ion: 77 Resp: 60076

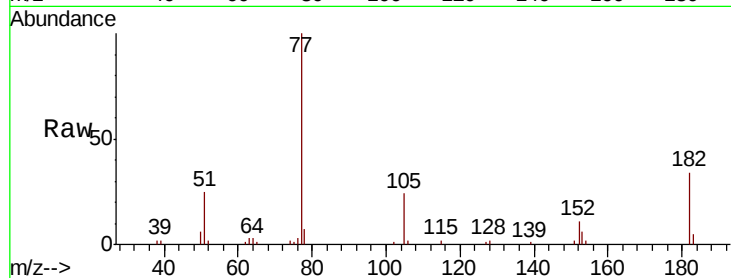
Ion Ratio Lower Upper

77 100

182 33.6 10.0 50.0

105 23.7 2.9 42.9

51 25.5 6.0 46.0

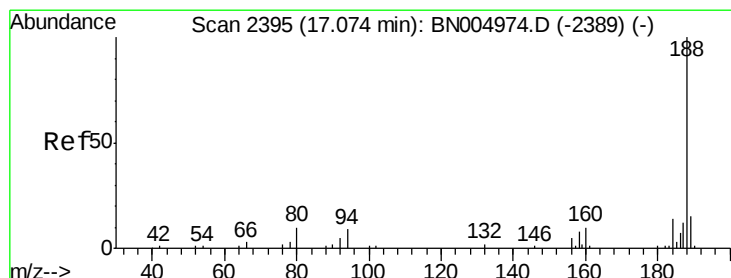
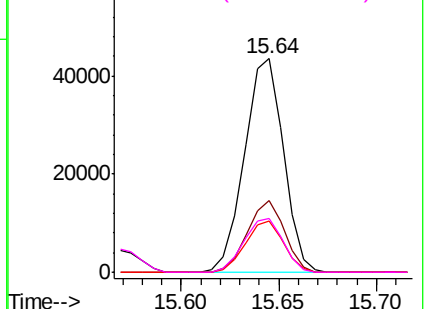
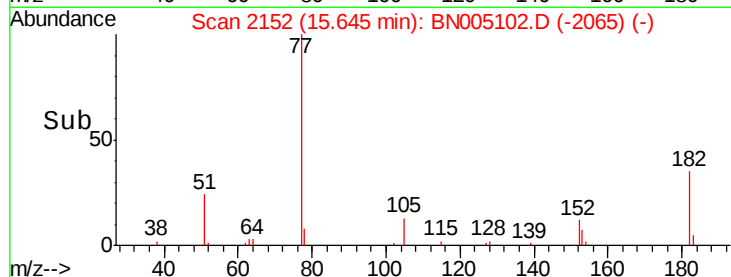


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

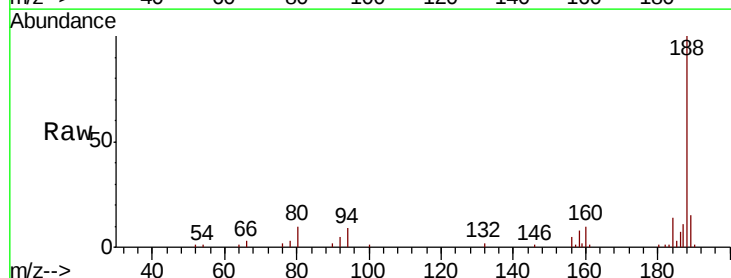
Tgt Ion: 188 Resp: 46823

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

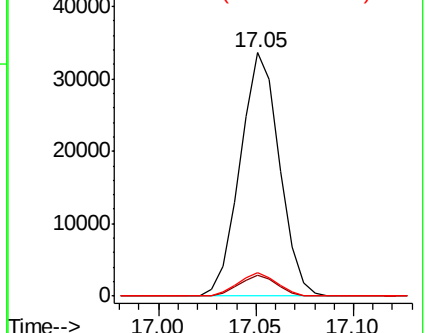
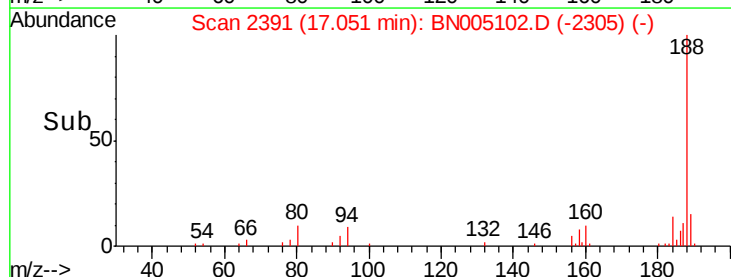
80 9.6 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.518 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampled :

TP-3DMS

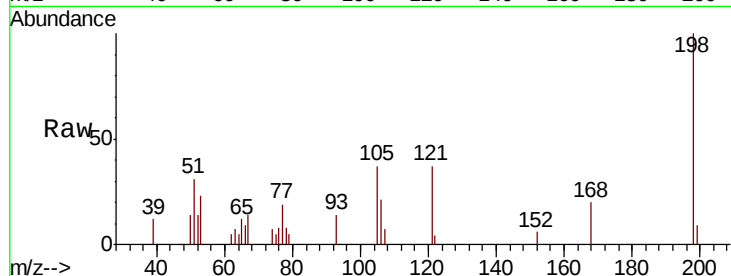
Tgt Ion:198 Resp: 11577

Ion Ratio Lower Upper

198 100

51 31.1 12.0 52.0

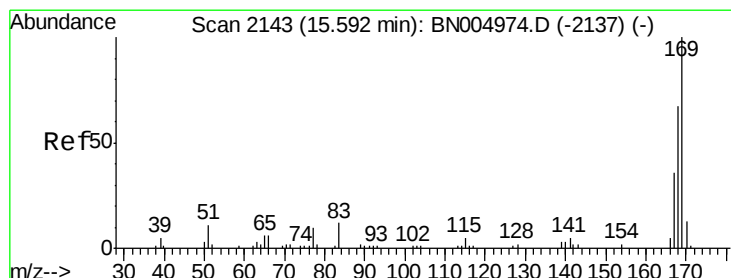
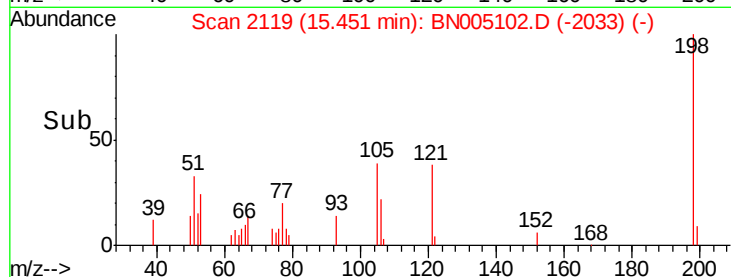
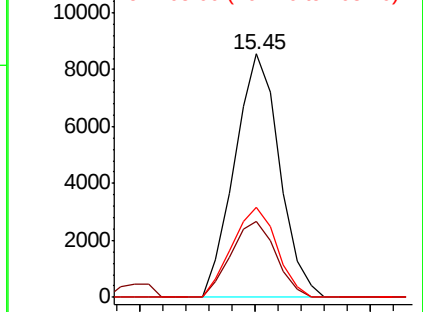
105 37.1 17.6 57.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.639 ng

RT: 15.57 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

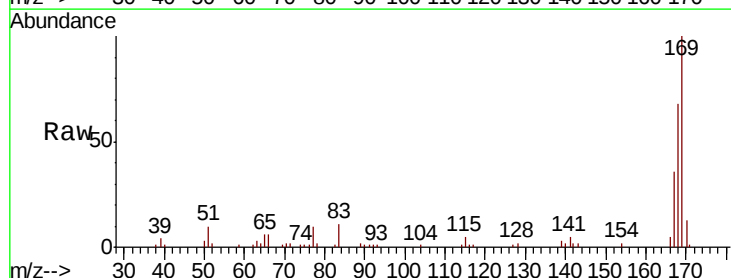
Tgt Ion:169 Resp: 64363

Ion Ratio Lower Upper

169 100

168 68.4 53.4 80.2

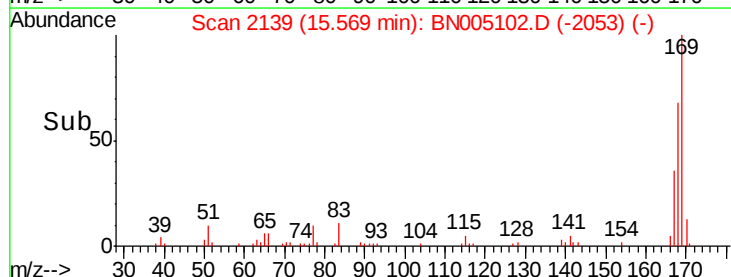
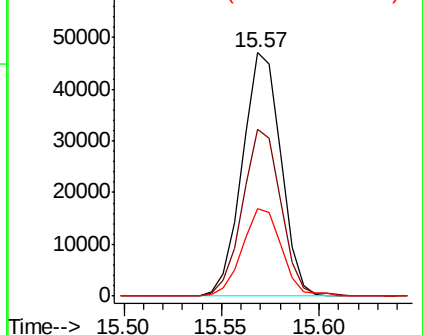
167 36.0 28.9 43.3



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

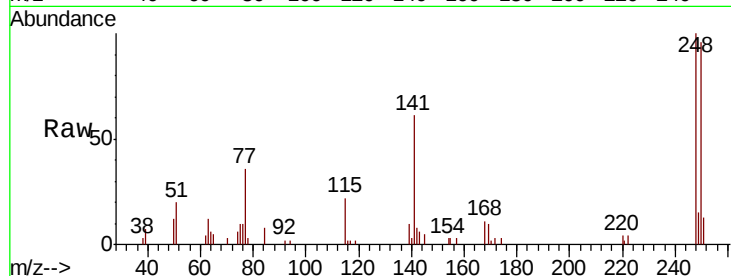




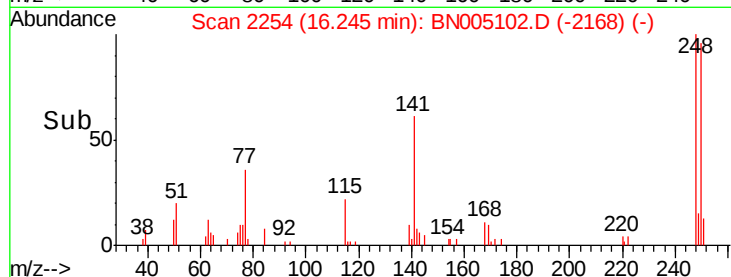
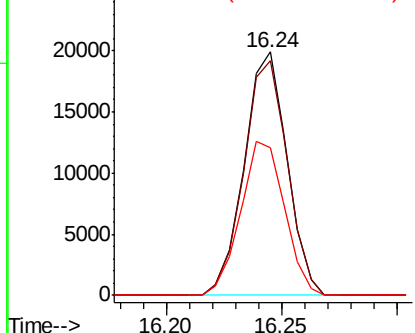
#67
 4-Bromophenyl-phenylether
 Concen: 44.090 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion:248 Resp: 25762
 Ion Ratio Lower Upper
 248 100
 250 96.2 79.4 119.2
 141 60.8 52.3 78.5

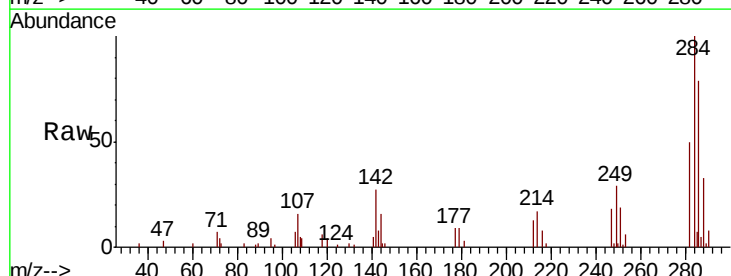


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

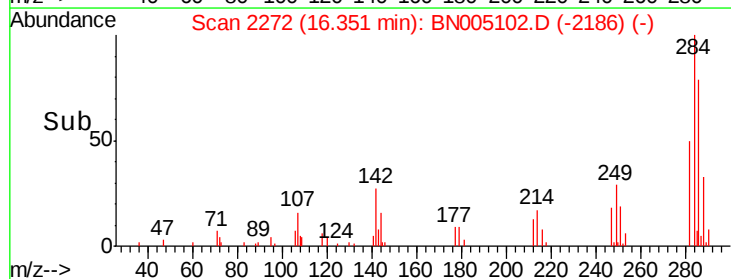
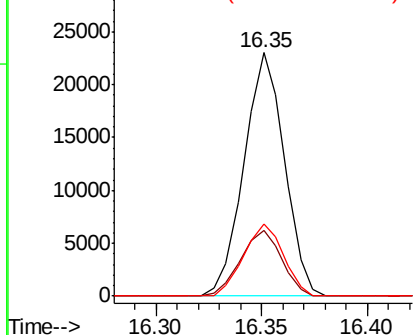


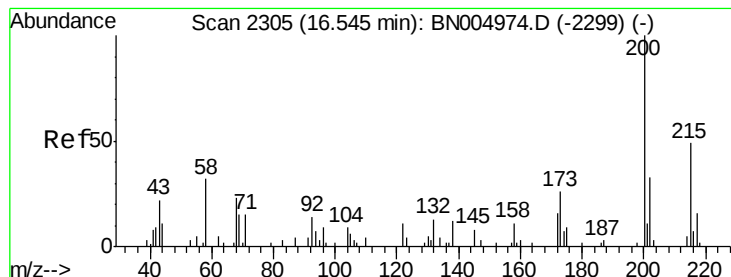
#68
 Hexachlorobenzene
 Concen: 44.608 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:284 Resp: 30537
 Ion Ratio Lower Upper
 284 100
 142 27.2 23.5 35.3
 249 29.4 24.5 36.7



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





#69

Atrazine

Concen: 41.686 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampled :

TP-3DMS

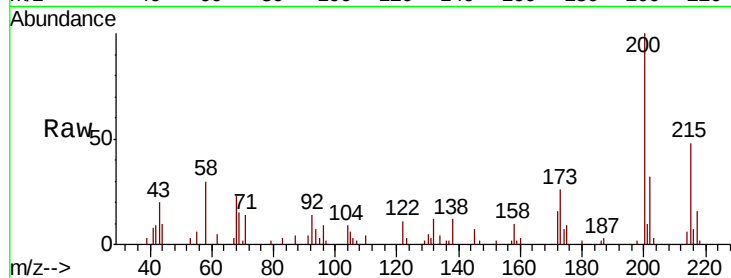
Tgt Ion:200 Resp: 21966

Ion Ratio Lower Upper

200 100

173 25.8 6.4 46.4

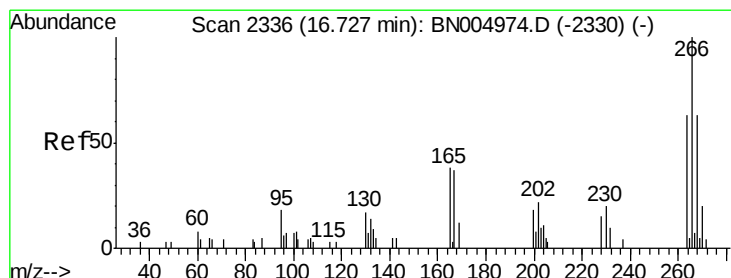
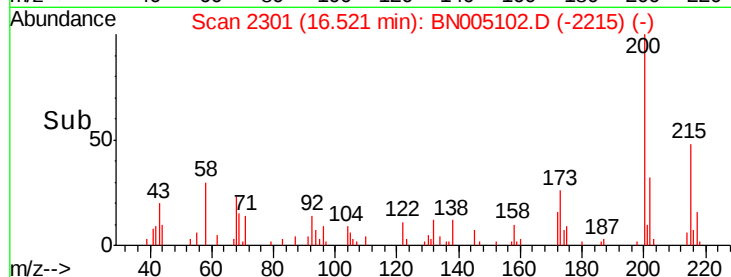
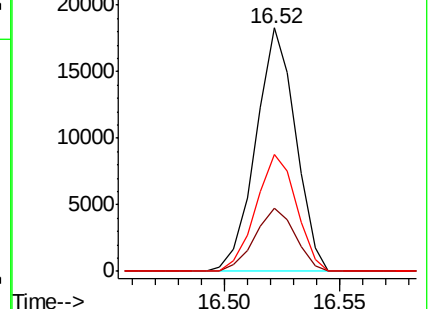
215 48.1 28.8 68.8



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: 87.638 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

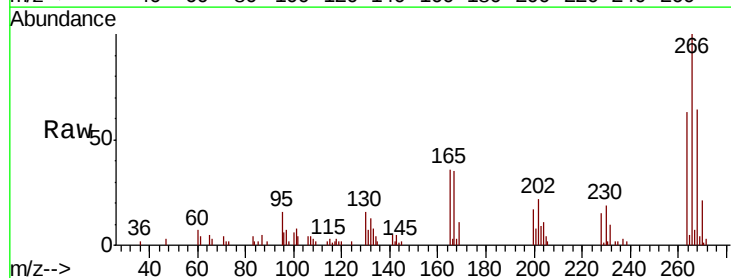
Tgt Ion:266 Resp: 31543

Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

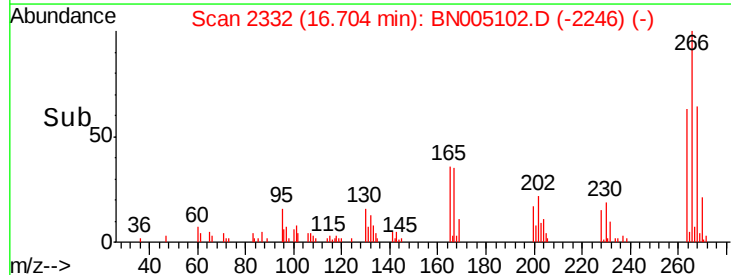
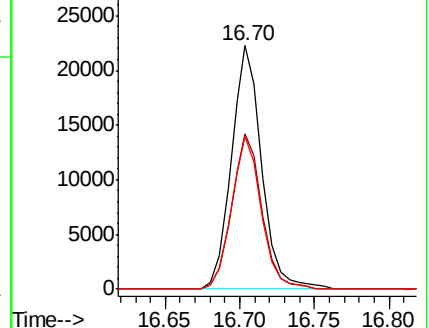
264 62.8 50.0 75.0

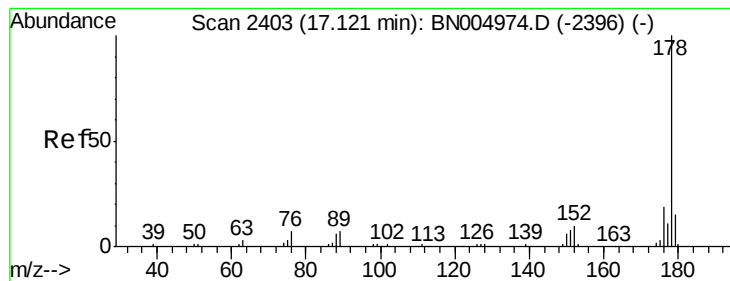


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.888 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

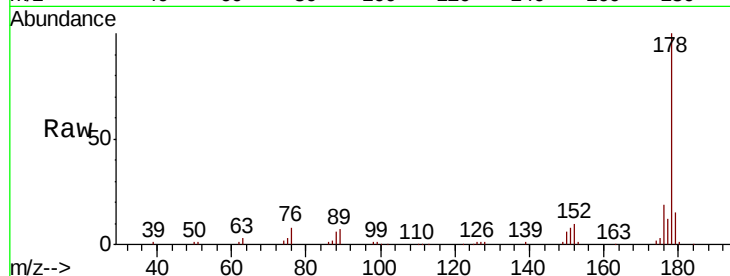
Tgt Ion:178 Resp: 110204

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

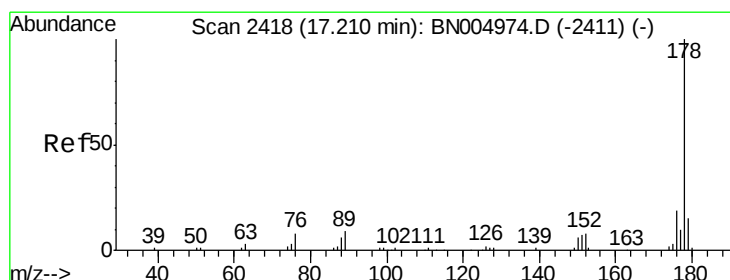
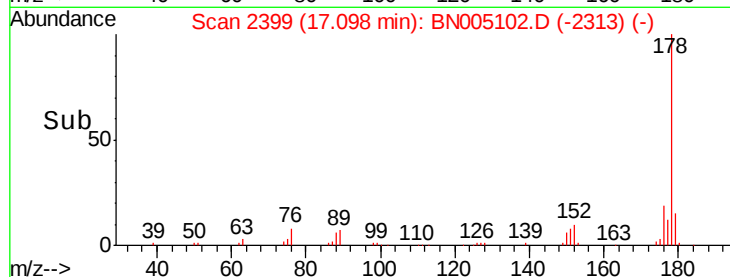
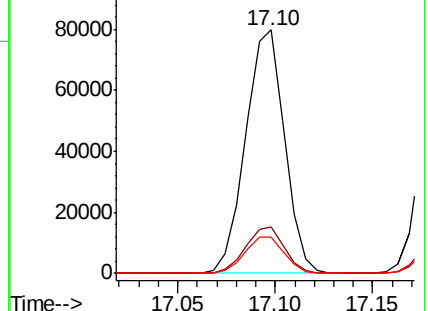
179 15.1 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.826 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

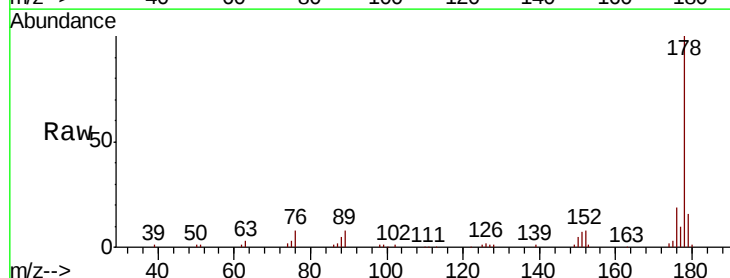
Tgt Ion:178 Resp: 112149

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

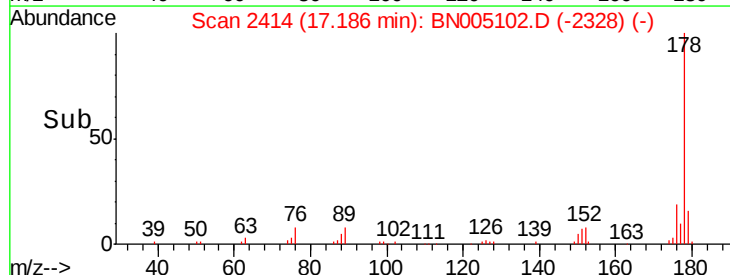
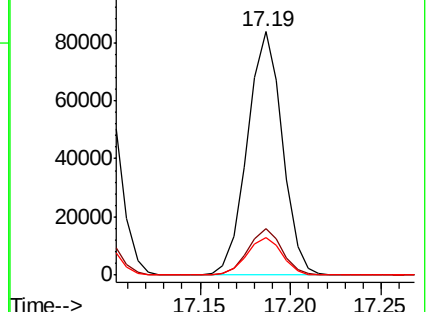
179 15.6 12.3 18.5

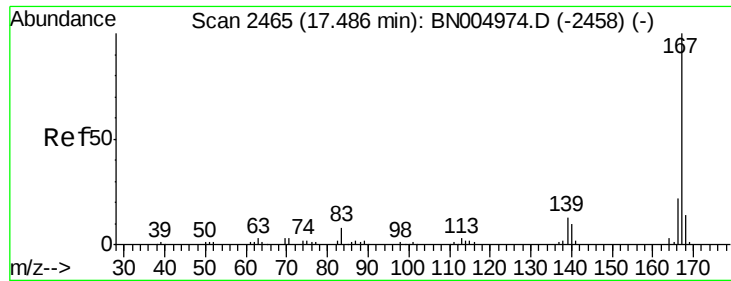


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

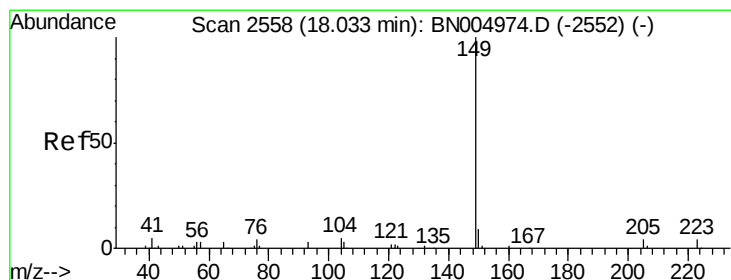
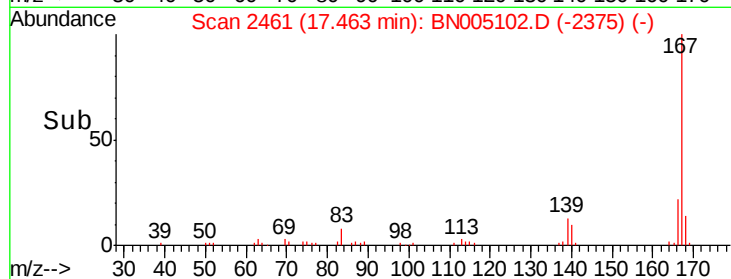
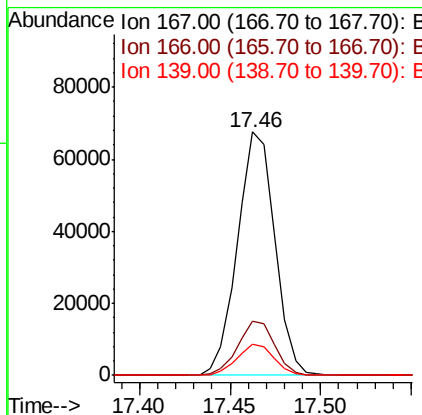
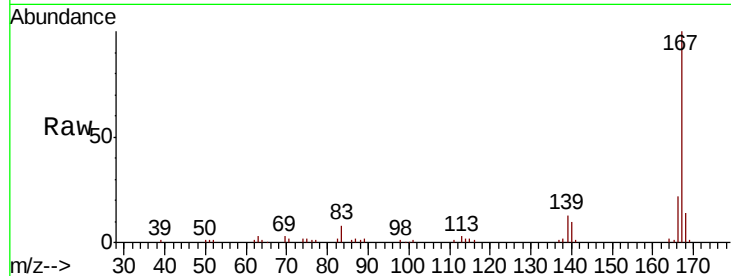




#73
 Carbazole
 Concen: 40.556 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

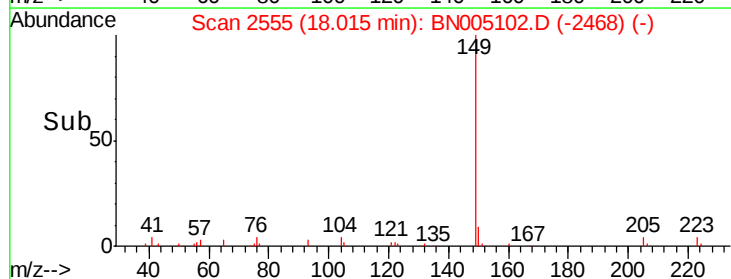
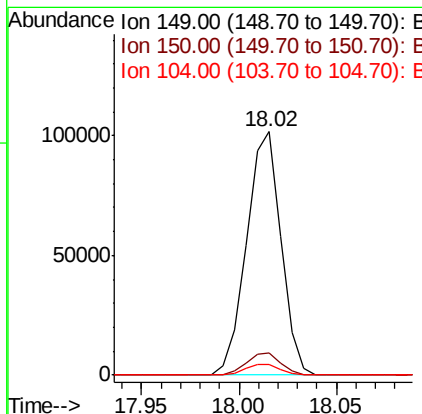
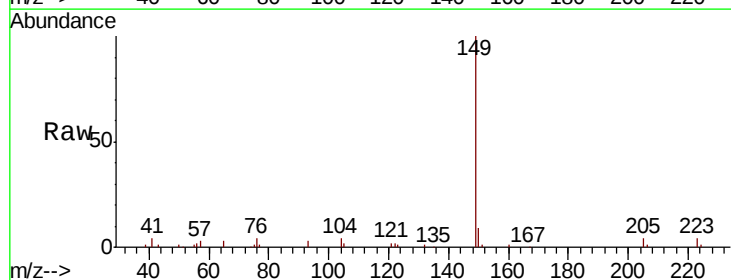
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

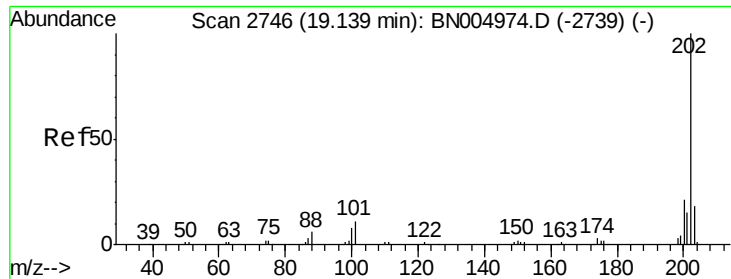
Tgt Ion:167 Resp: 96669
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.763 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:149 Resp: 124168
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 40.437 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

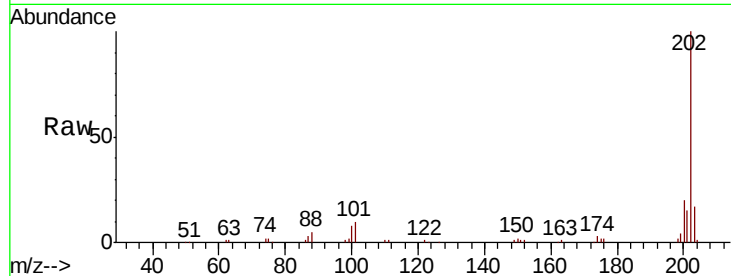
Tgt Ion: 202 Resp: 121368

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.1

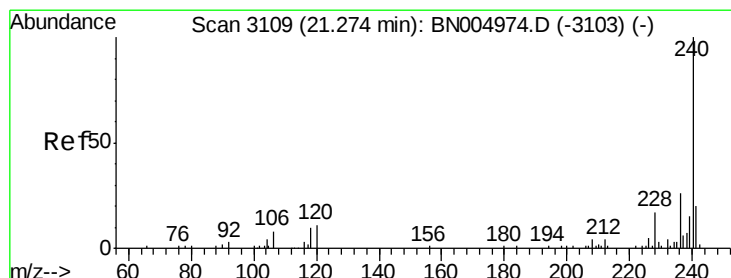
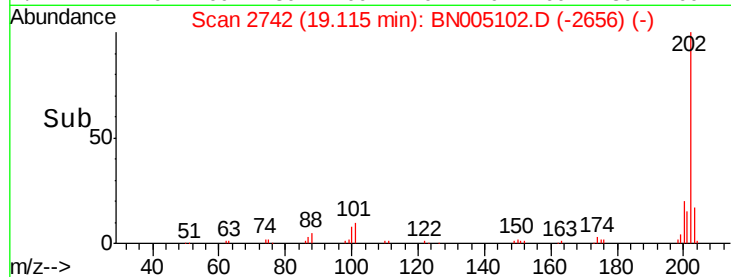
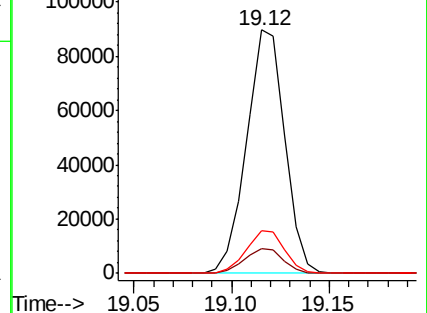
203 17.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

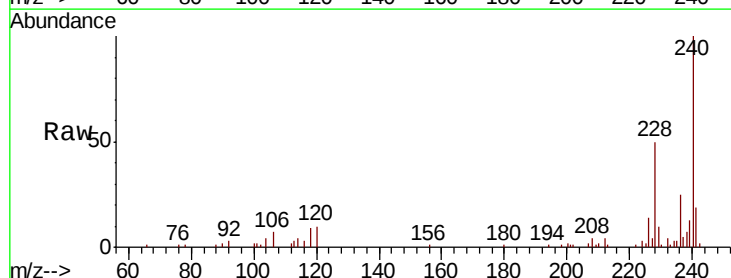
Tgt Ion: 240 Resp: 42917

Ion Ratio Lower Upper

240 100

120 10.0 8.5 12.7

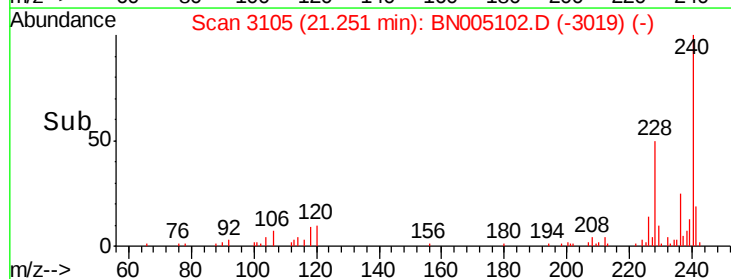
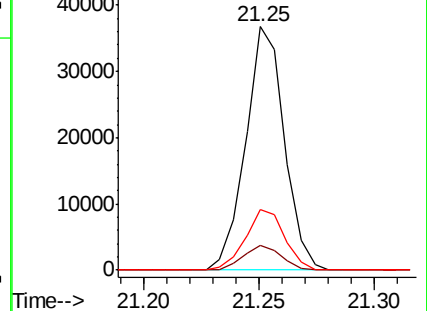
236 25.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.767 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

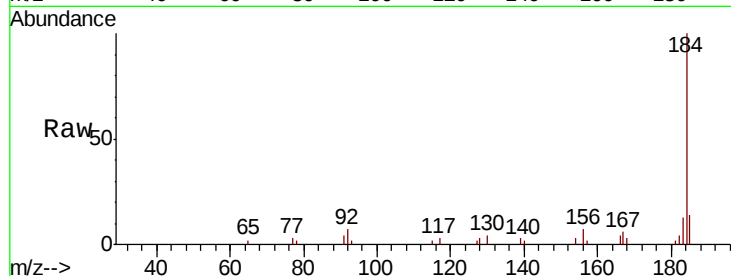
Tgt Ion:184 Resp: 23763

Ion Ratio Lower Upper

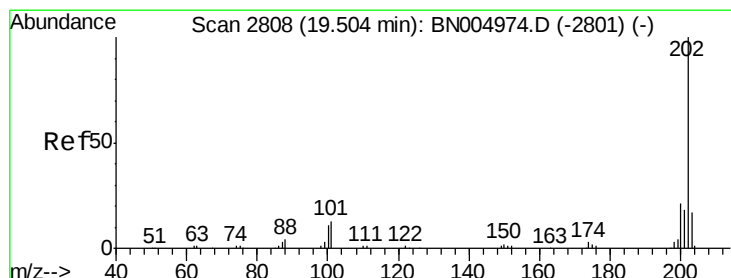
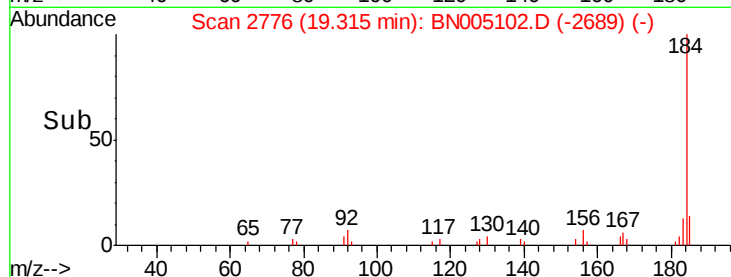
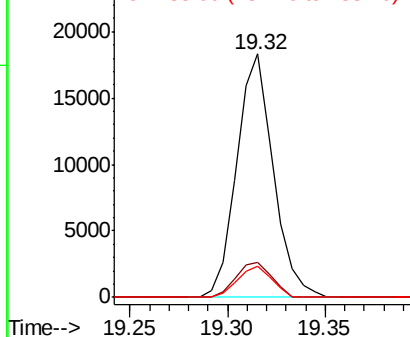
184 100

185 14.2 11.8 17.8

183 12.9 9.9 14.9



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



#78

Pyrene

Concen: 42.471 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

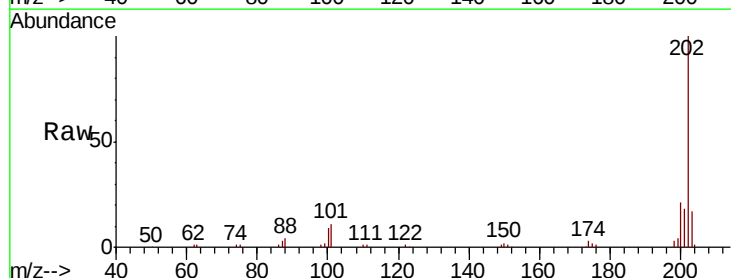
Tgt Ion:202 Resp: 121708

Ion Ratio Lower Upper

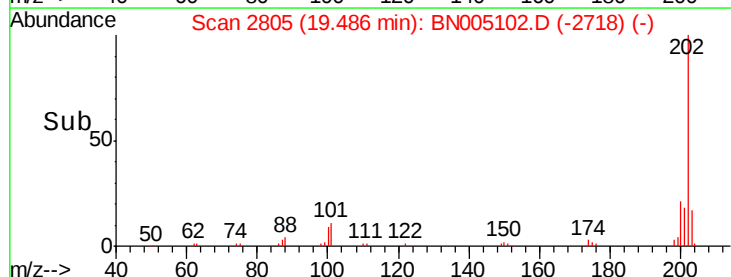
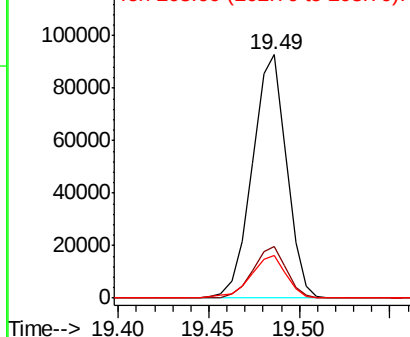
202 100

200 21.1 17.0 25.4

203 17.4 14.0 21.0



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





#79

Terphenyl-d14

Concen: 89.407 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

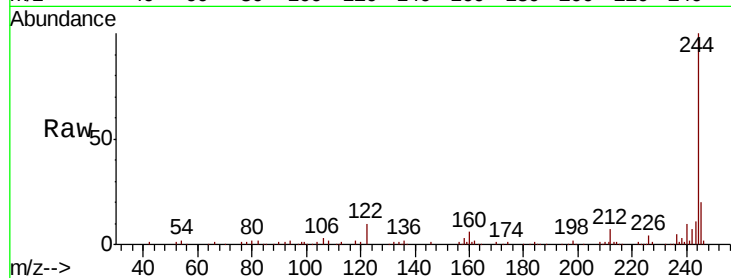
Tgt Ion:244 Resp: 199303

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

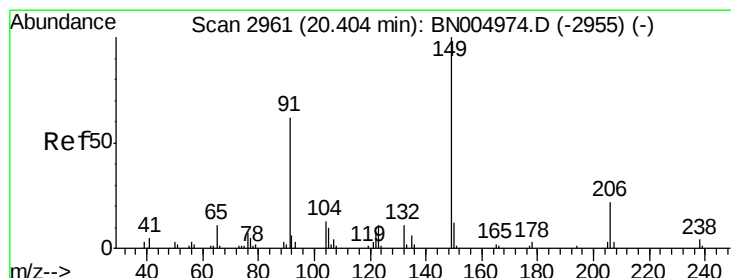
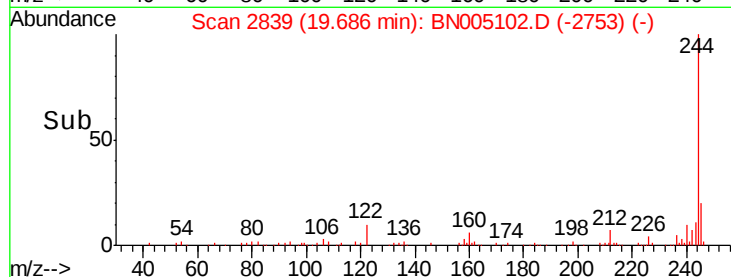
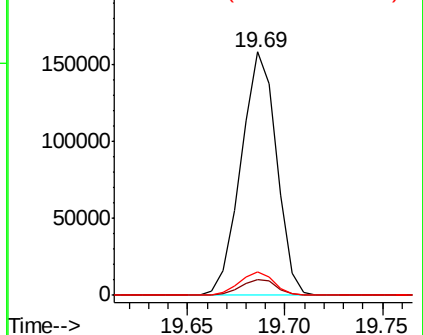
122 9.7 7.4 11.2



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: 43.158 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

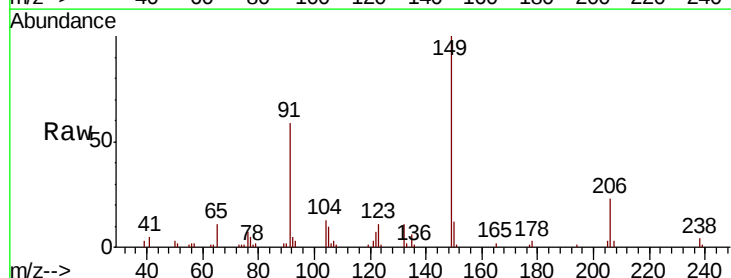
Tgt Ion:149 Resp: 50253

Ion Ratio Lower Upper

149 100

91 59.0 49.3 73.9

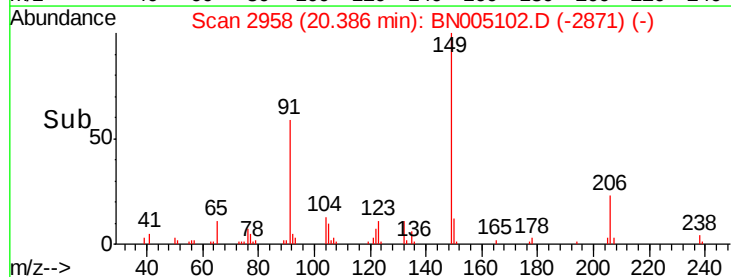
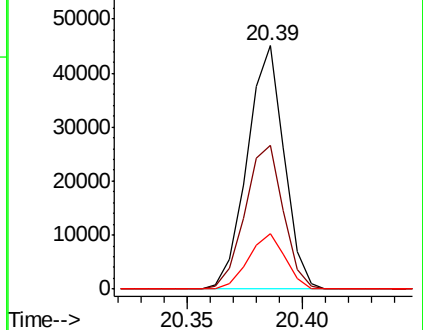
206 22.6 17.9 26.9

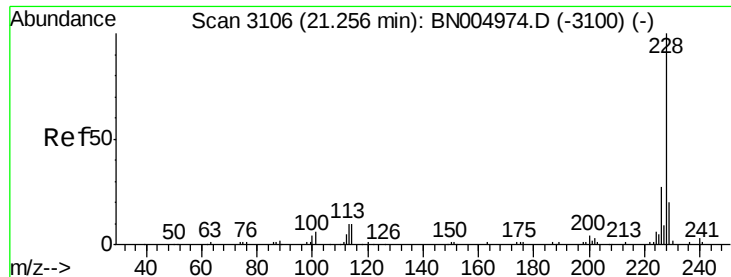


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

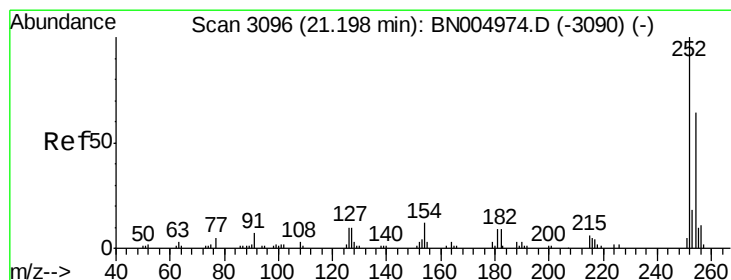
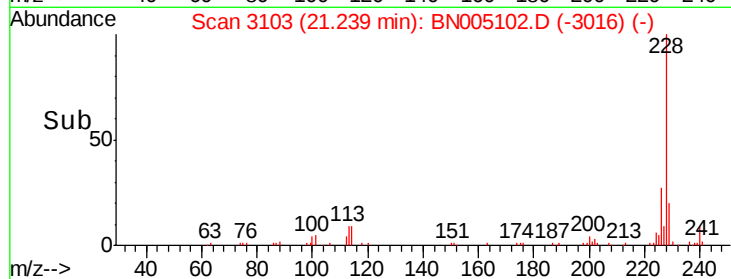
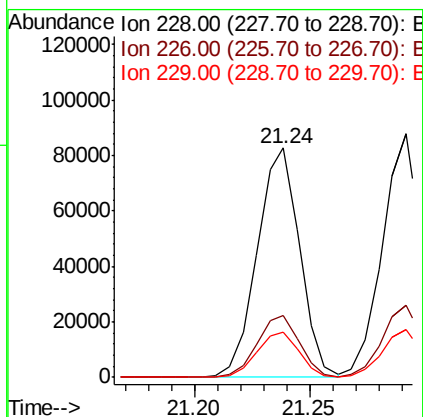
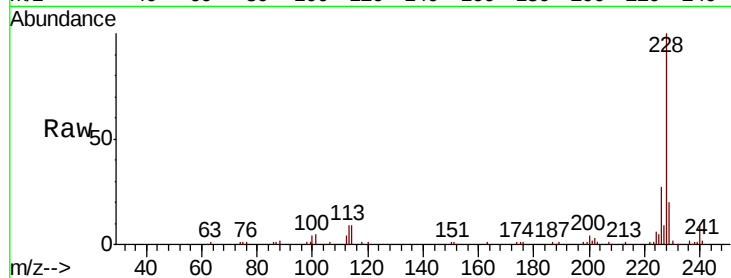




#81
Benzo(a)anthracene
Concen: 39.467 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

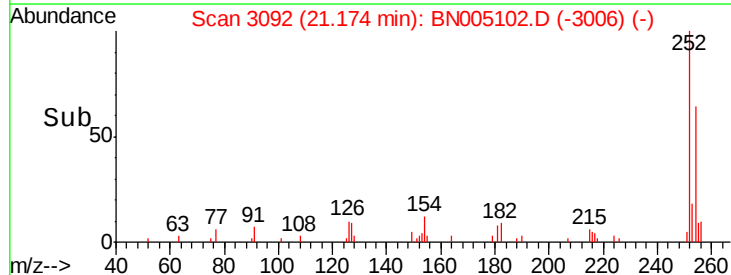
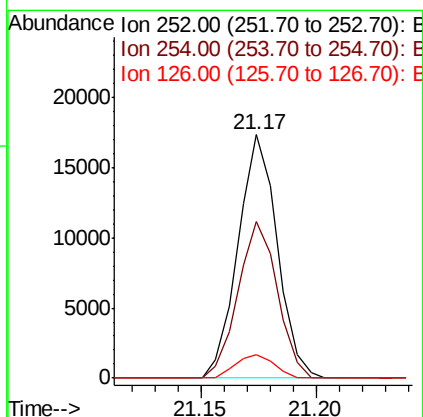
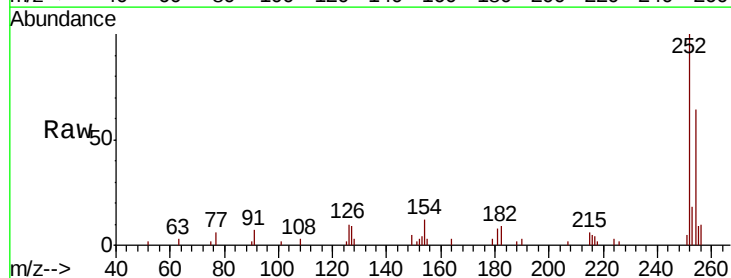
Instrument :
BNA_N
ClientSampleId :
TP-3DMS

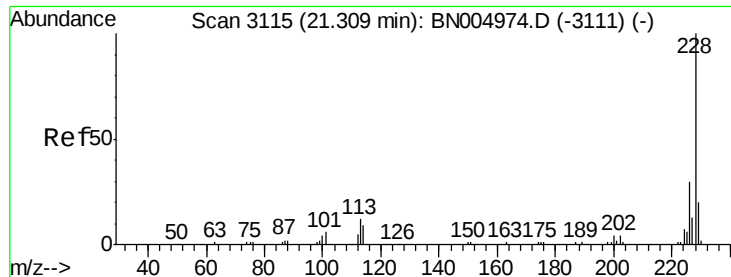
Tgt Ion: 228 Resp: 105506
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 20.542 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion: 252 Resp: 20535
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 9.8 7.9 11.9

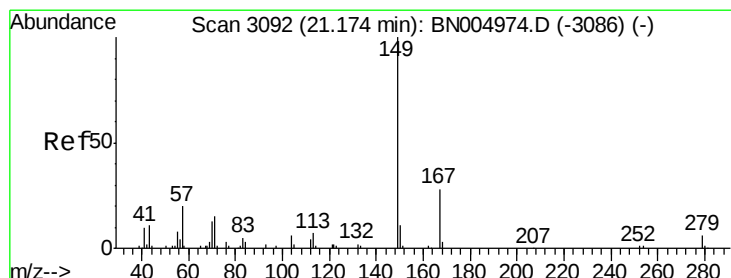
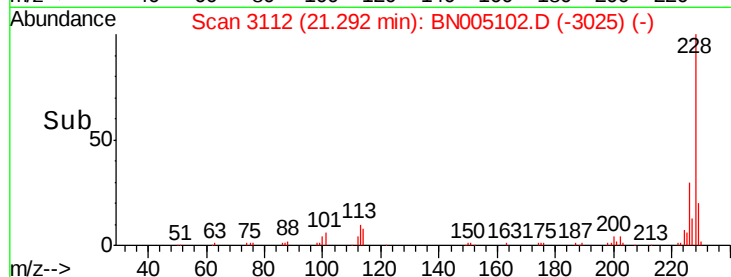
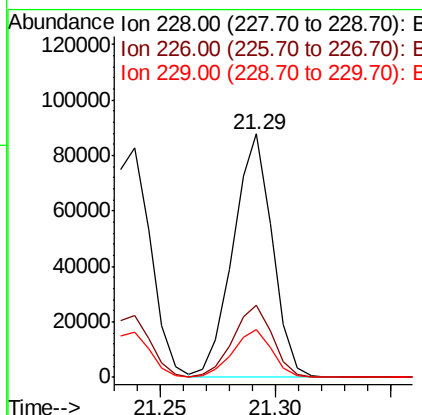
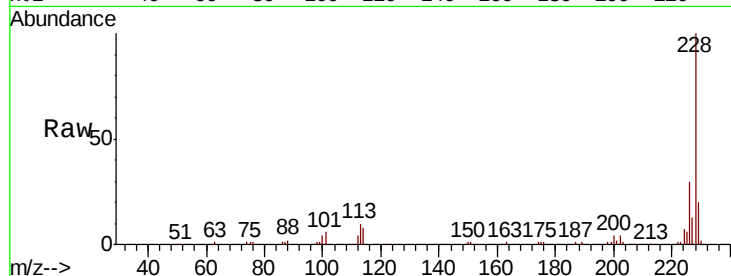




#83
 Chrysene
 Concen: 40.770 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

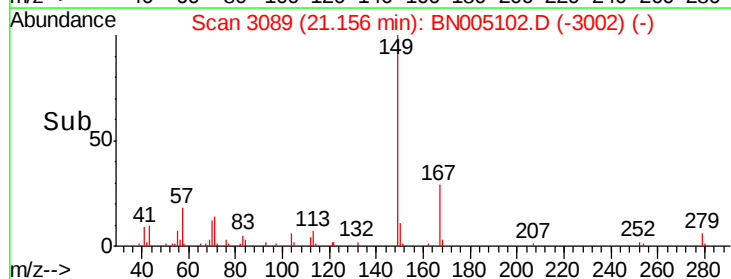
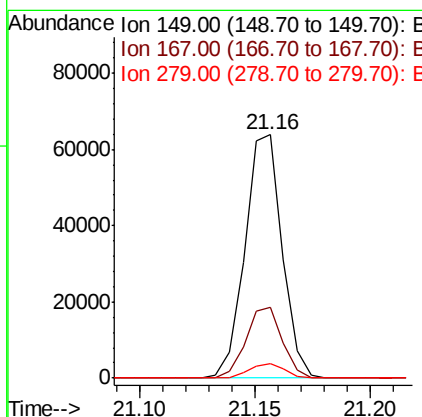
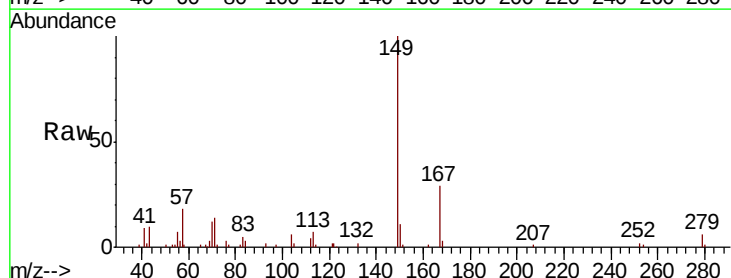
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

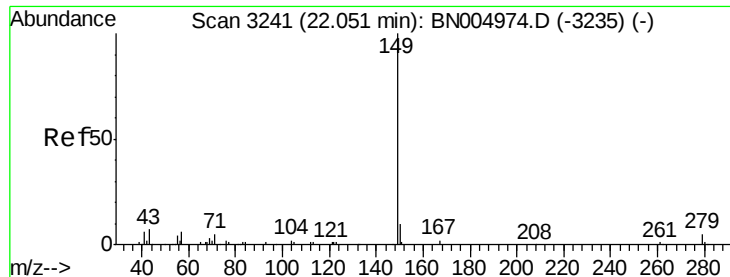
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.7	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.531 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	6.2	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 44.627 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

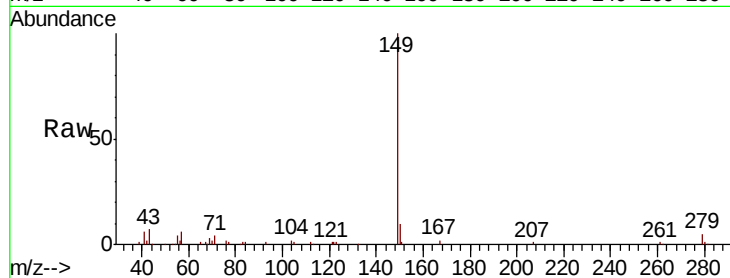
Tgt Ion:149 Resp: 116030

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

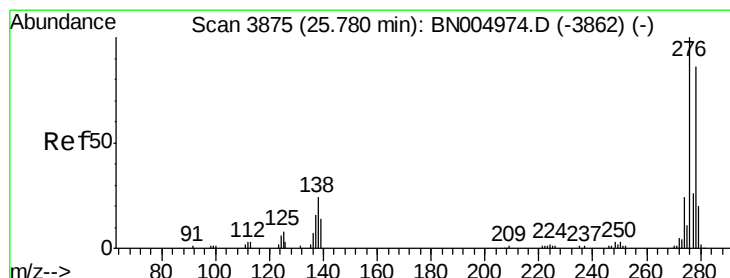
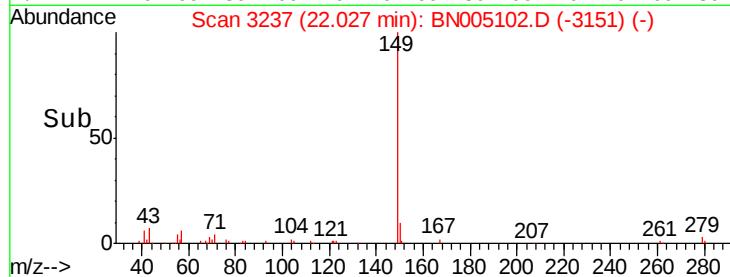
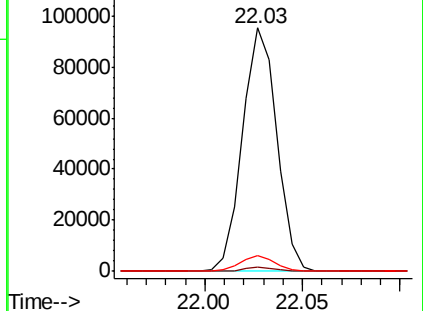
43 6.5 5.8 8.6



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: 42.882 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.05 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

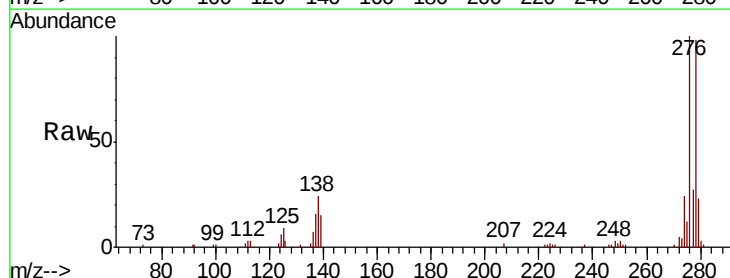
Tgt Ion:276 Resp: 124399

Ion Ratio Lower Upper

276 100

138 22.3 18.5 27.7

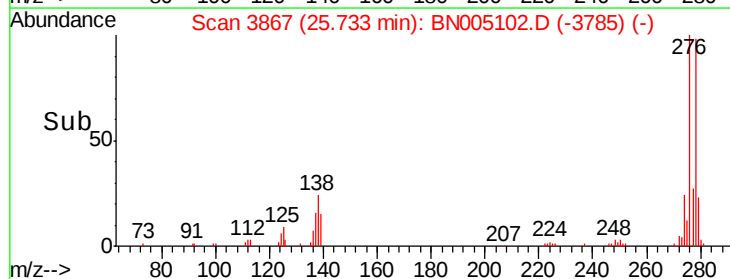
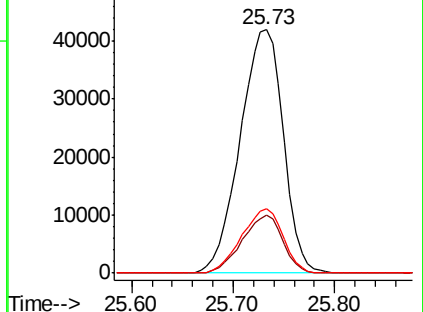
277 25.4 20.4 30.6

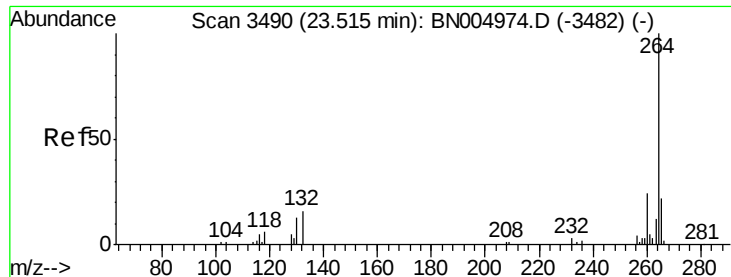


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.04 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

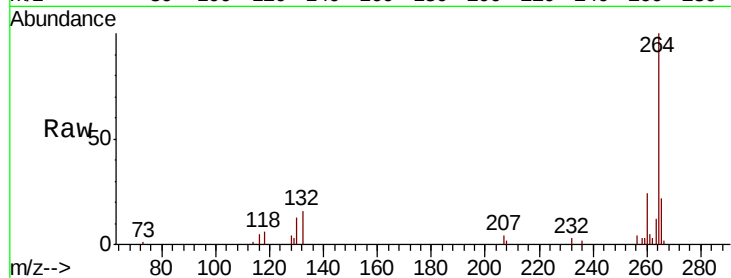
Tgt Ion:264 Resp: 40957

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

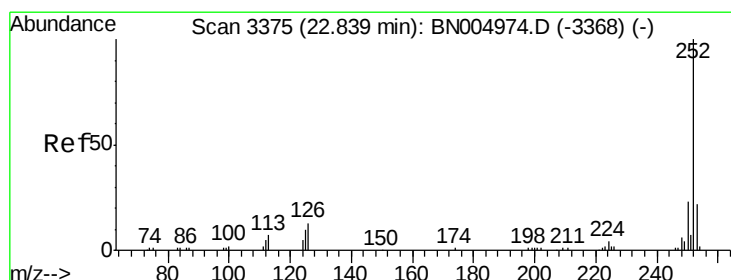
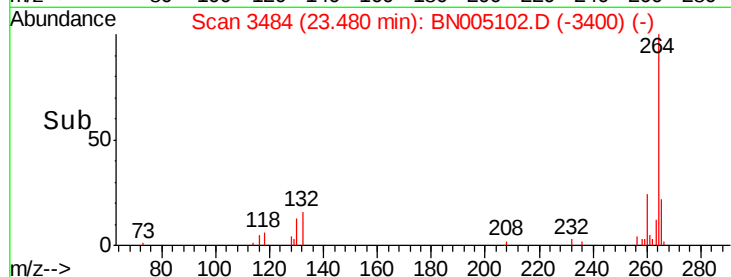
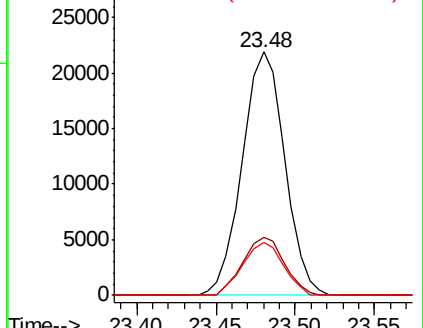
265 21.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.943 ng

RT: 22.81 min Scan# 3370

Delta R.T. -0.03 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

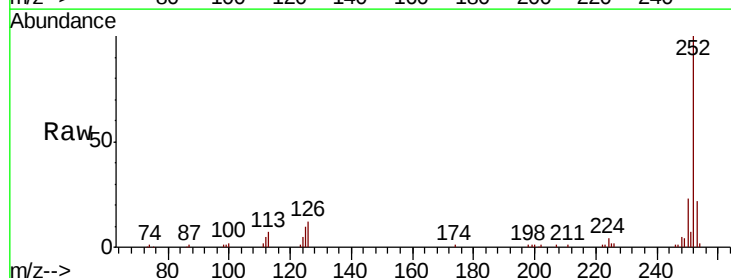
Tgt Ion:252 Resp: 105740

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

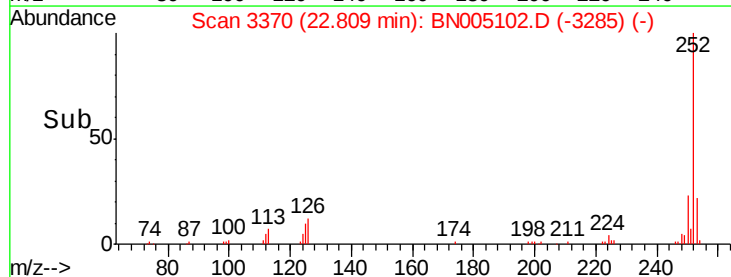
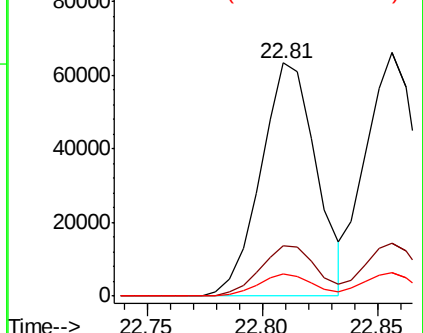
125 9.7 8.1 12.1

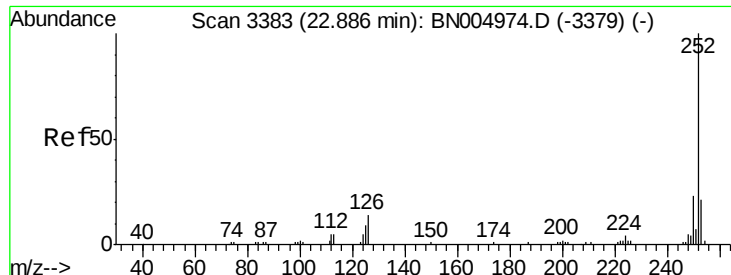


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

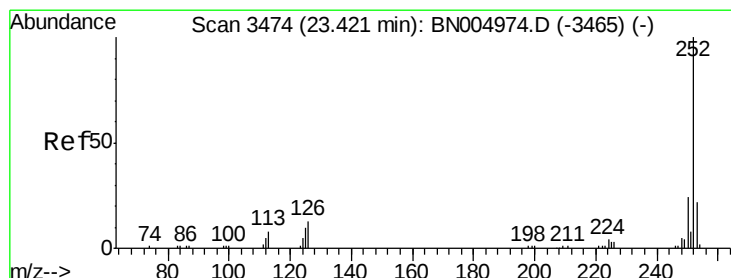
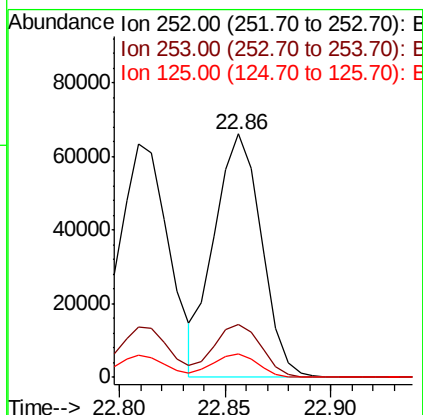
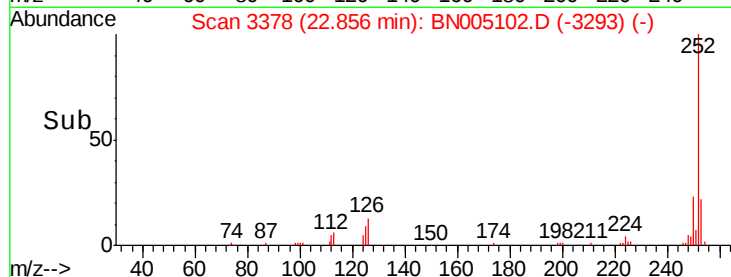
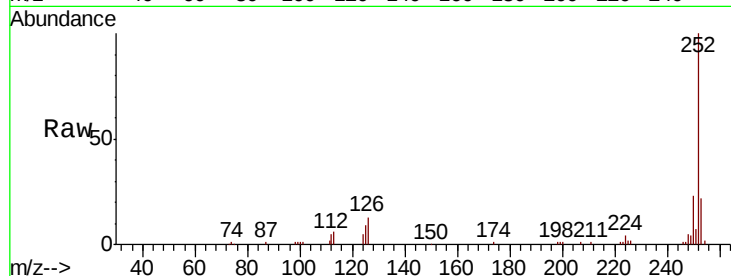




#89
Benzo(k)fluoranthene
Concen: 44.313 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

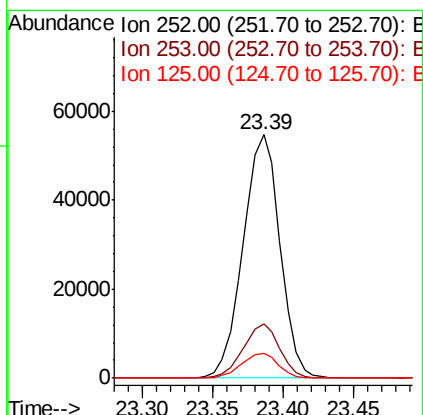
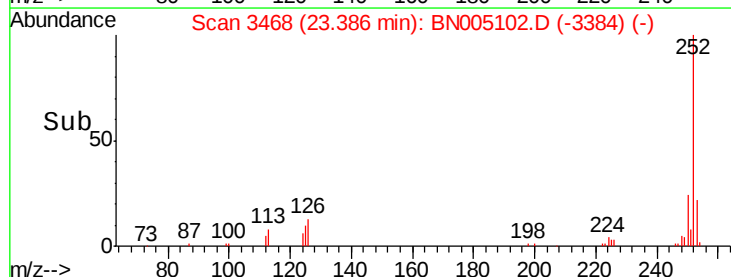
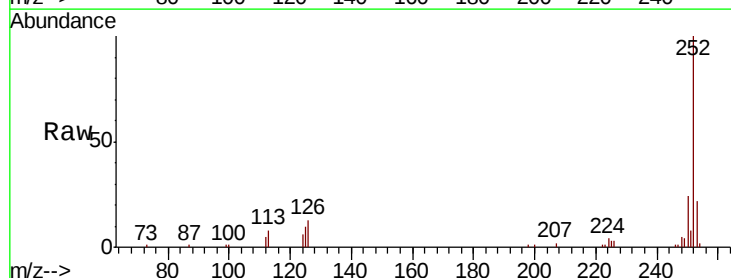
Instrument :
BNA_N
ClientSampleId :
TP-3DMS

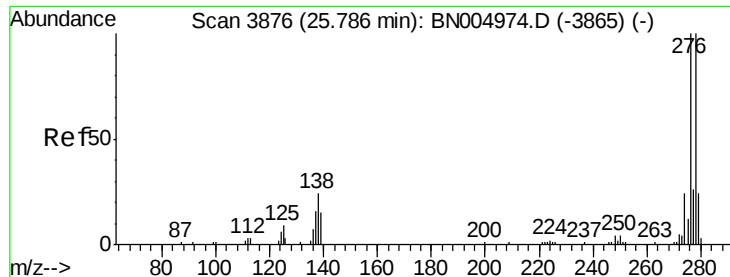
Tgt Ion: 252 Resp: 102443
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 43.418 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.04 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion: 252 Resp: 100165
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 45.161 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.05 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

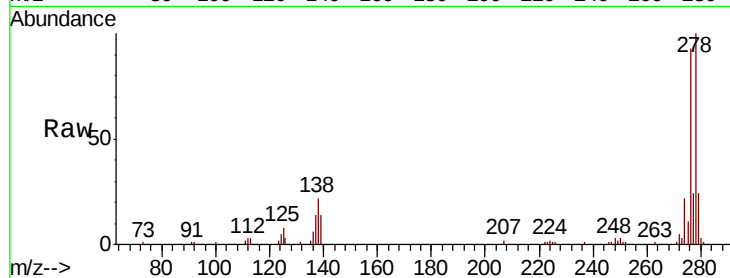
Tgt Ion:278 Resp: 104595

Ion Ratio Lower Upper

278 100

139 14.5 11.8 17.8

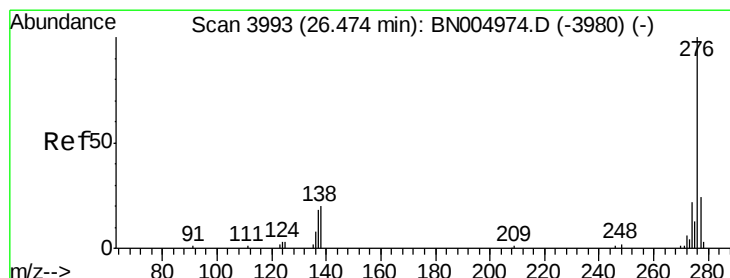
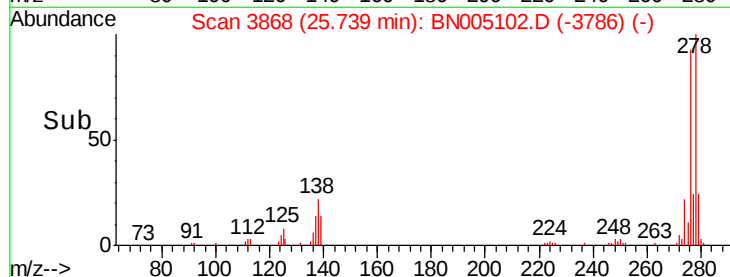
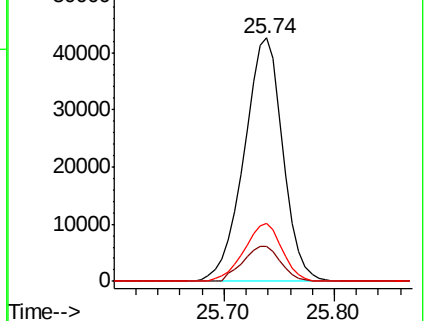
279 23.6 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.875 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.05 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

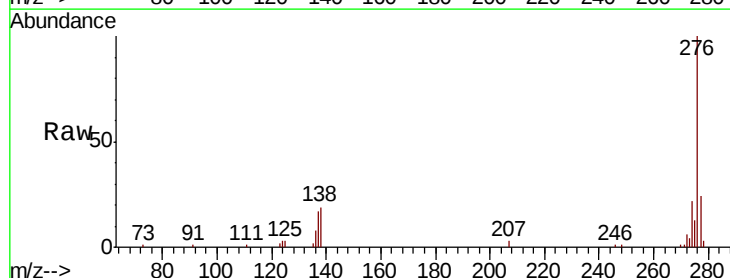
Tgt Ion:276 Resp: 102786

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 18.9 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

