

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN004993.D
 Acq On : 27 Mar 2019 11:25
 Operator : JU/SJ
 Sample : K1825-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 29 04:38:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9134	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	39448	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	23702	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	56477	20.00	ng	0.00
76) Chrysene-d12	21.27	240	66609	20.00	ng	0.00
87) Perylene-d12	23.51	264	67885	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	14944	28.29	ng	0.00
7) Phenol-d6	6.85	99	20052	28.62	ng	0.00
23) Nitrobenzene-d5	8.84	82	11988	18.38	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	8992	23.52	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	34670	19.38	ng	0.00
79) Terphenyl-d14	19.70	244	64042	18.51	ng	-0.01

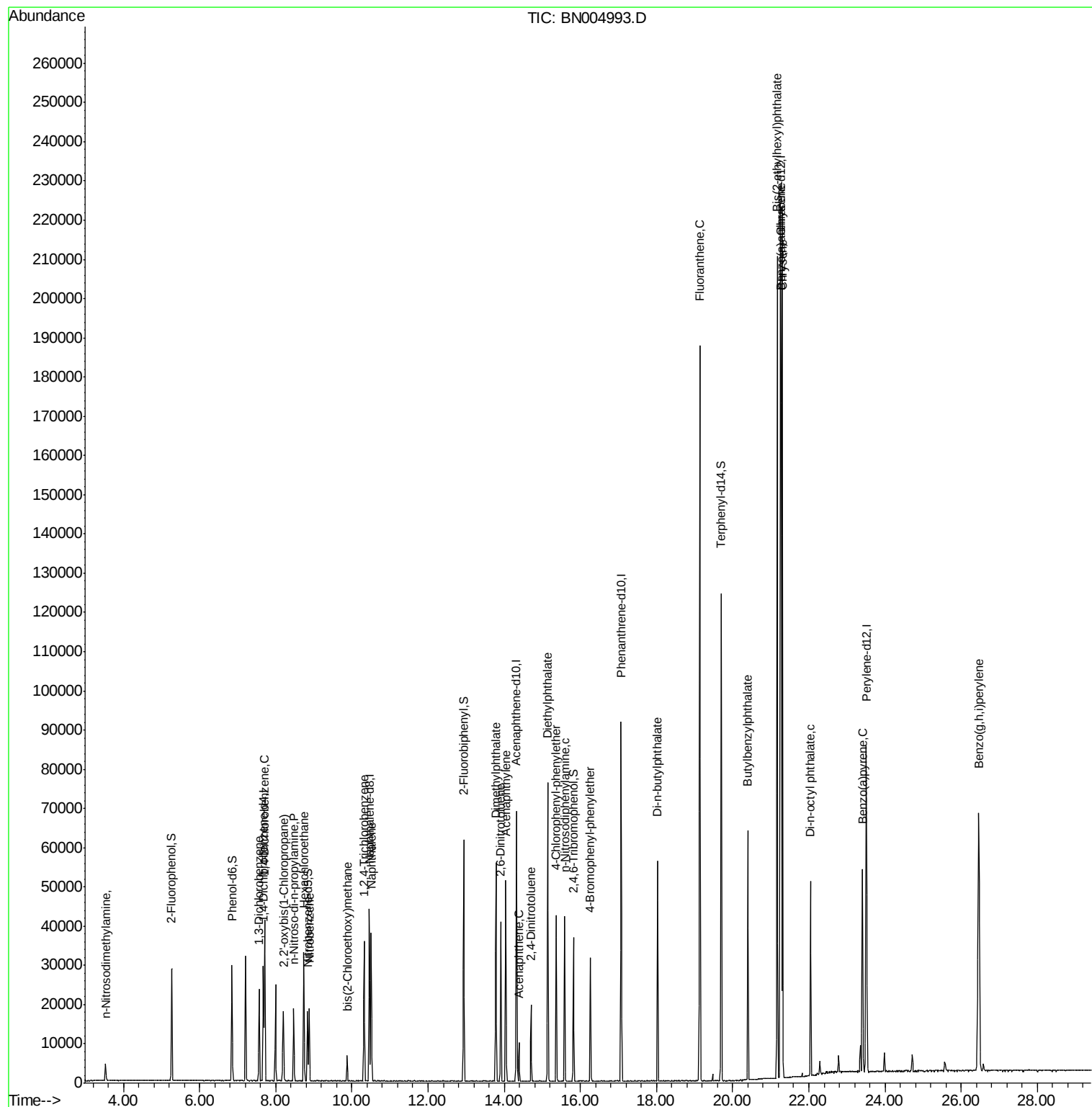
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.53	42	2019	11.511	ng	# 91
12) 1,3-Dichlorobenzene	7.56	146	11933	16.331	ng	98
13) 1,4-Dichlorobenzene	7.71	146	18122	24.501	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	18471	26.367	ng	100
18) Hexachloroethane	8.73	117	6514	24.847	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	7453	16.225	ng	99
24) Nitrobenzene	8.88	77	11004	16.673	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	4438	5.638	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	14013	20.746	ng	99
31) Naphthalene	10.51	128	33972	16.506	ng	100
49) Acenaphthylene	14.05	152	40792	15.755	ng	100
50) Dimethylphthalate	13.78	163	40713	20.907	ng	99
51) 2,6-Dinitrotoluene	13.91	165	9707	21.907	ng	99
52) Acenaphthene	14.39	154	4261	2.925	ng	100
57) 2,4-Dinitrotoluene	14.70	165	7739	12.852	ng	# 97
60) Diethylphthalate	15.15	149	45298	23.312	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	13755	14.241	ng	100
66) n-Nitrosodiphenylamine	15.59	169	18216	10.239	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	7564	10.732	ng	99
74) Di-n-butylphthalate	18.03	149	42420	12.112	ng	100
75) Fluoranthene	19.13	202	116916	32.295	ng	100
80) Butylbenzylphthalate	20.40	149	19718	10.911	ng	99
81) Benzo(a)anthracene	21.25	228	116817	28.155	ng	100
83) Chrysene	21.30	228	108045	27.263	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	79234	31.688	ng	99
85) Di-n-octyl phthalate	22.05	149	35290	8.745	ng	100
90) Benzo(a)pyrene	23.41	252	42735	11.176	ng	99
92) Benzo(g,h,i)perylene	26.46	276	85939	22.637	ng	98

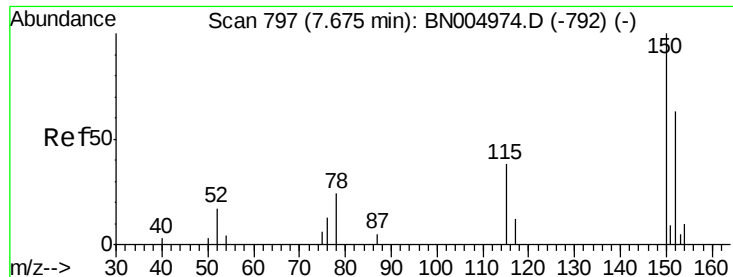
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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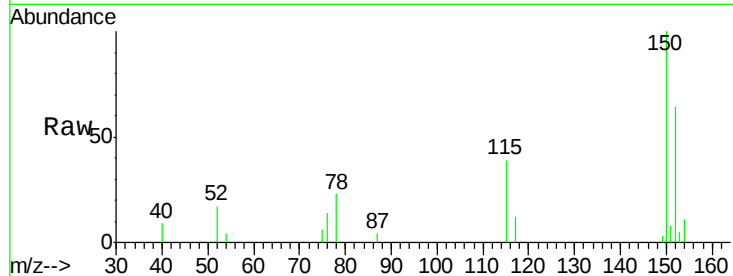


#1

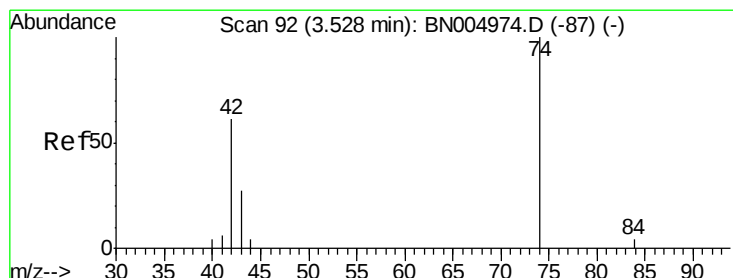
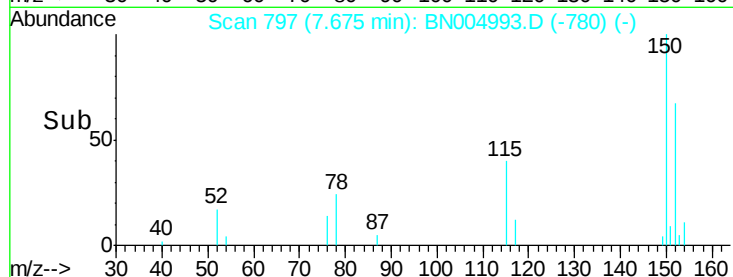
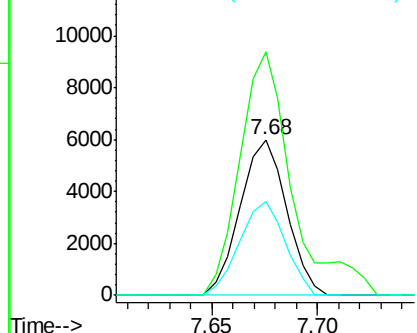
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

Tot Ion:152 Resp: 9134
Ion Ratio Lower Upper
152 100
150 156.2 126.9 190.3
115 60.5 47.8 71.6



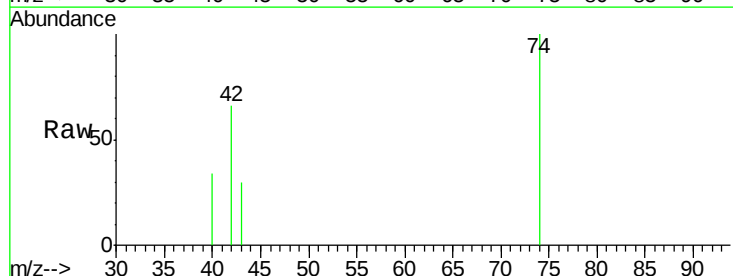
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



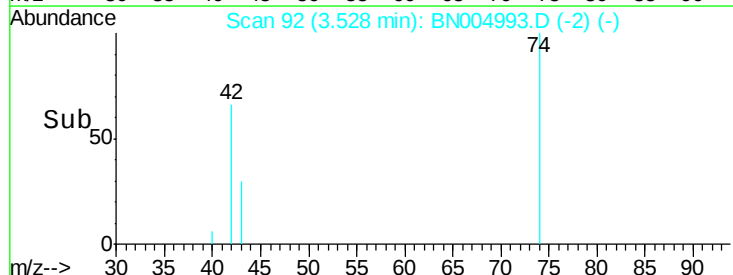
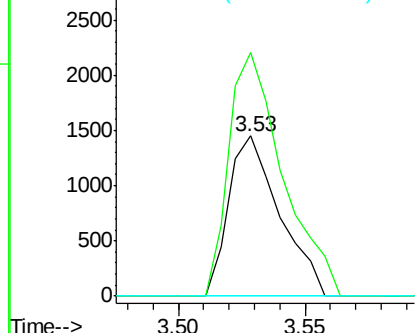
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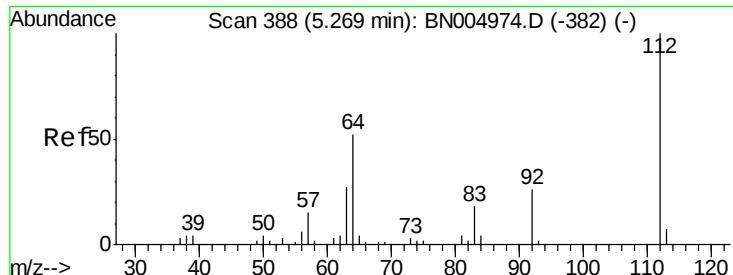
n-Nitrosodimethylamine
Concen: 11.511 ng
RT: 3.53 min Scan# 92
Delta R.T. 0.00 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion: 42 Resp: 2019
Ion Ratio Lower Upper
42 100
74 152.1 130.8 196.2
44 0.0 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 28.286 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

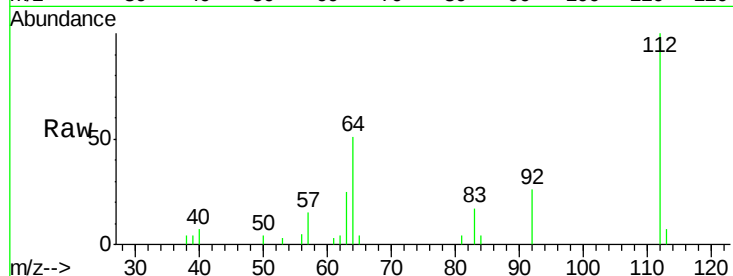
Tot Ion:112 Resp: 14944

Ion Ratio Lower Upper

112 100

64 51.2 41.9 62.9

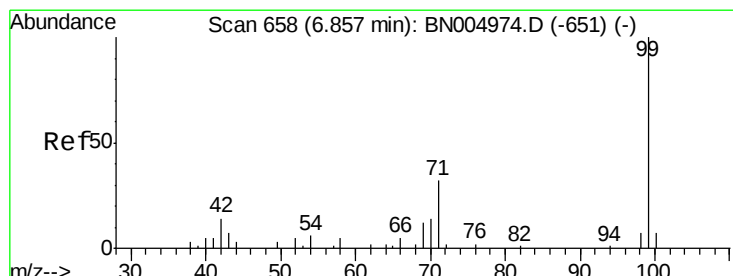
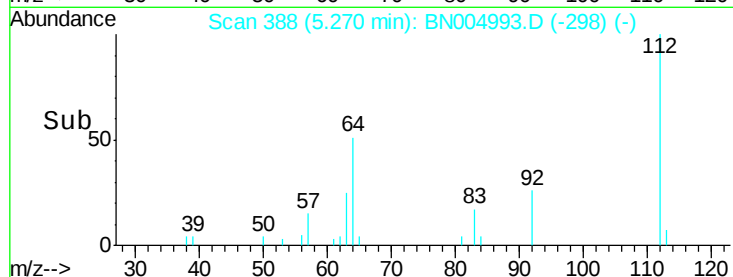
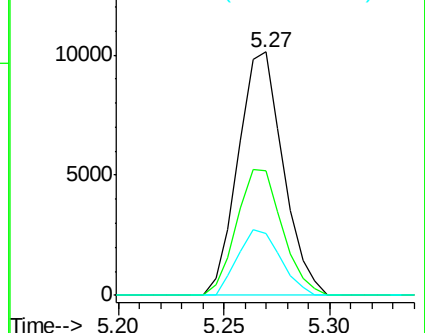
63 25.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#7

Phenol-d6

Concen: 28.616 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

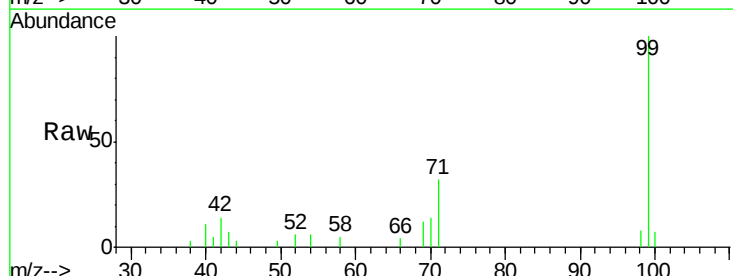
Tgt Ion: 99 Resp: 20052

Ion Ratio Lower Upper

99 100

42 14.4 11.4 17.0

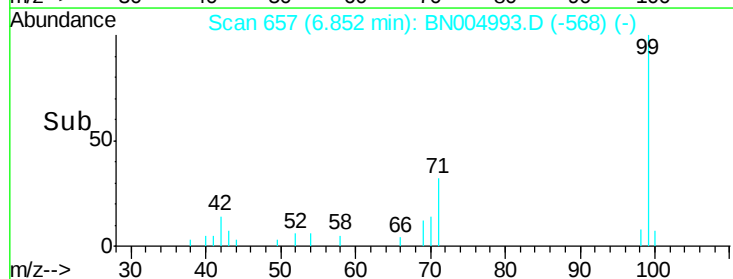
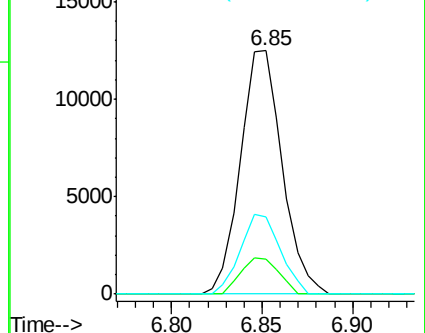
71 31.8 25.8 38.8

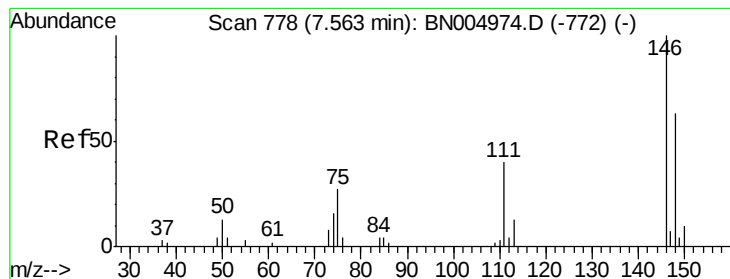


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#12

1,3-Dichlorobenzene

Concen: 16.331 ng

RT: 7.56 min Scan# 778

Delta R.T. 0.00 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

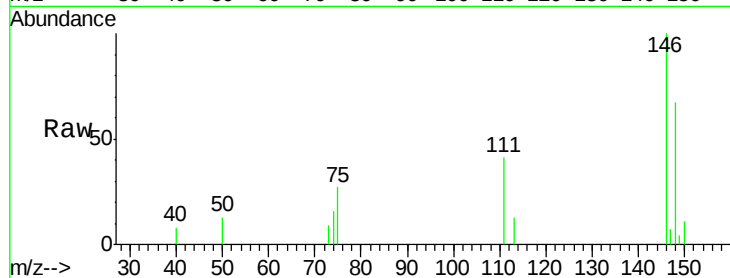
Tot Ion:146 Resp: 11933

Ion Ratio Lower Upper

146 100

148 66.7 52.0 78.0

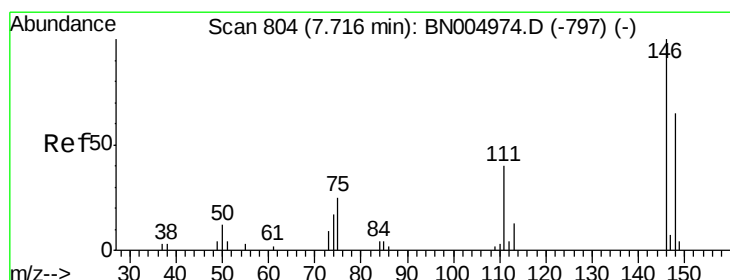
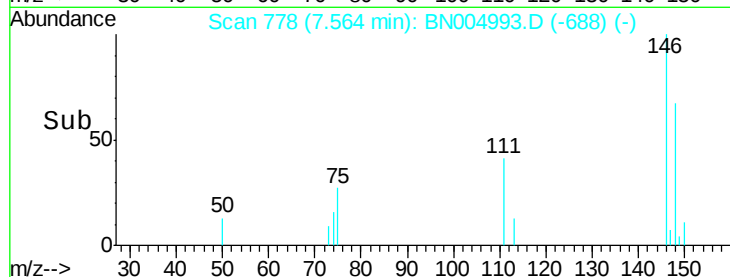
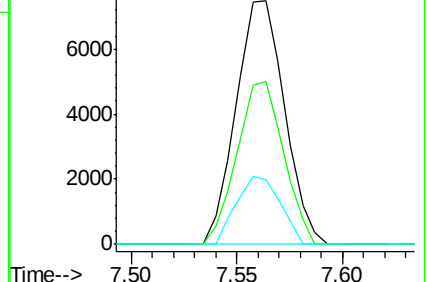
75 26.5 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BNC



#13

1,4-Dichlorobenzene

Concen: 24.501 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

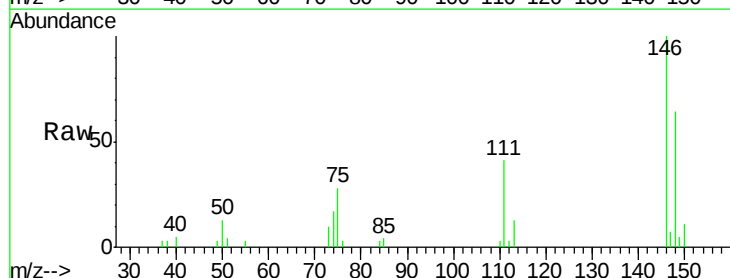
Tgt Ion:146 Resp: 18122

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

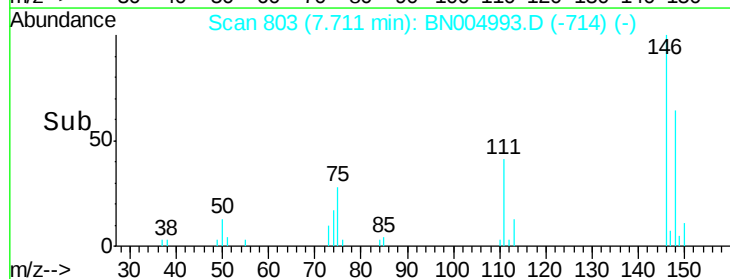
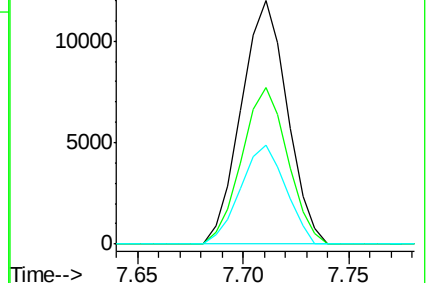
111 40.6 32.6 49.0

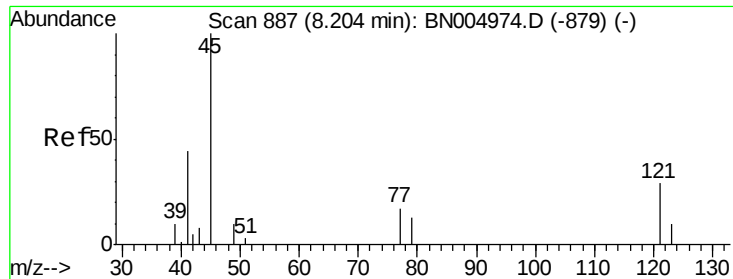


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

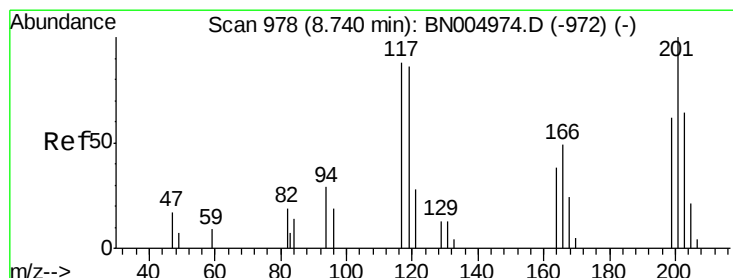
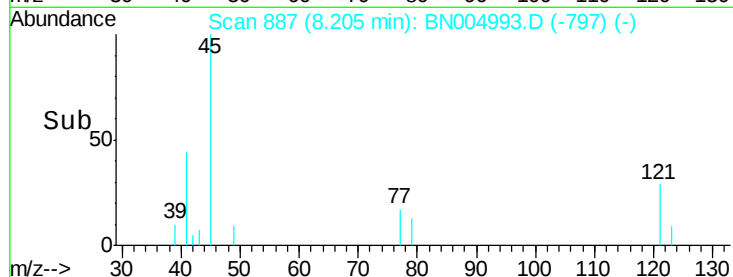
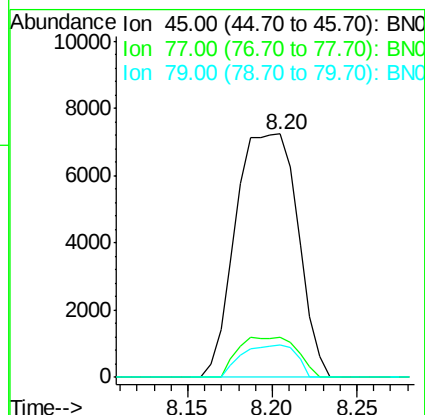
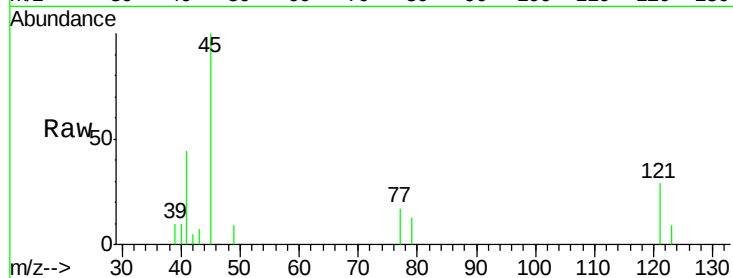




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 26.367 ng
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

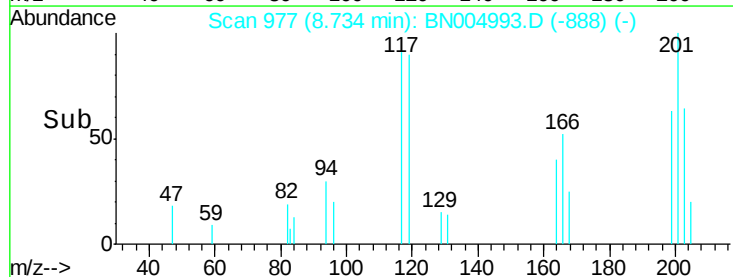
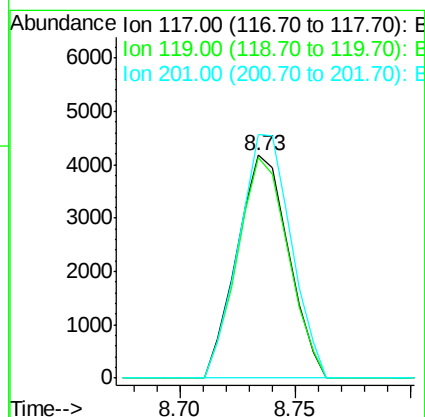
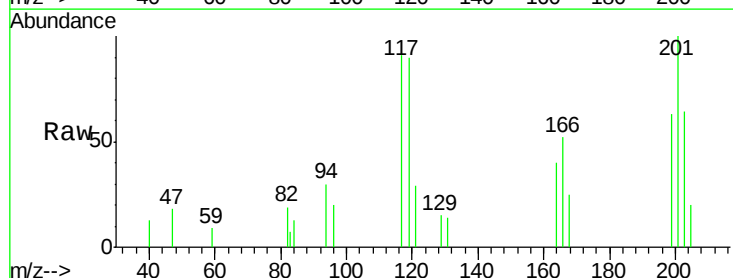
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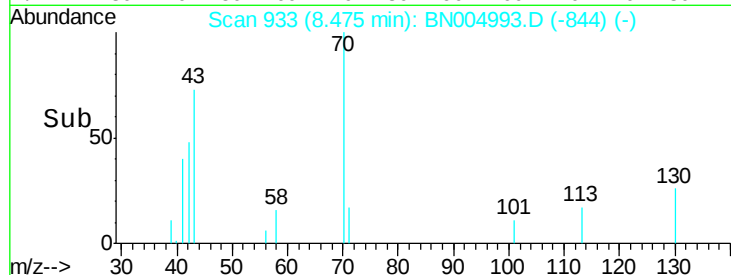
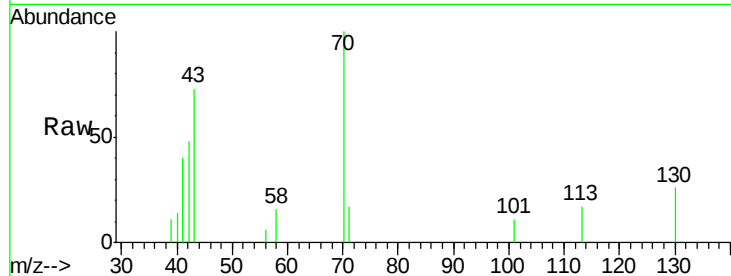
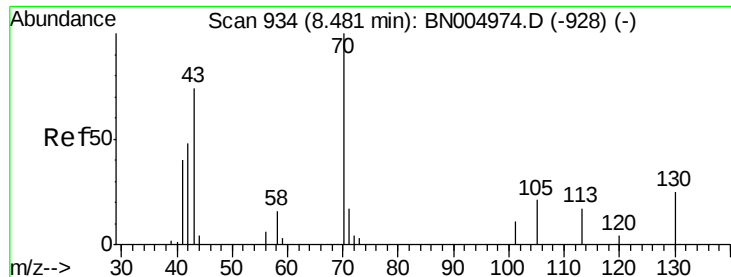
Tot Ion: 45 Resp: 18471
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.9
79 13.3 0.0 33.3



#18
Hexachloroethane
Concen: 24.847 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion: 117 Resp: 6514
Ion Ratio Lower Upper
117 100
119 98.9 77.5 116.3
201 109.4 90.5 135.7

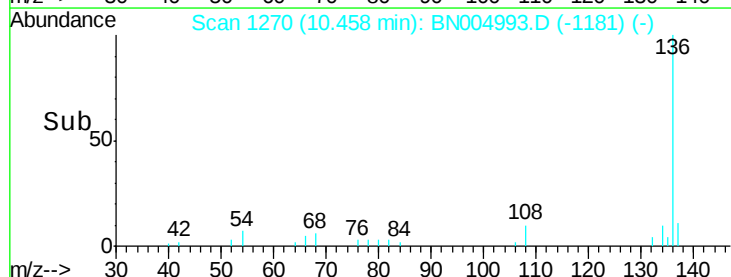
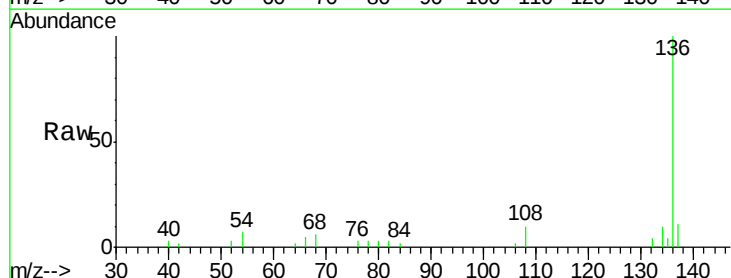
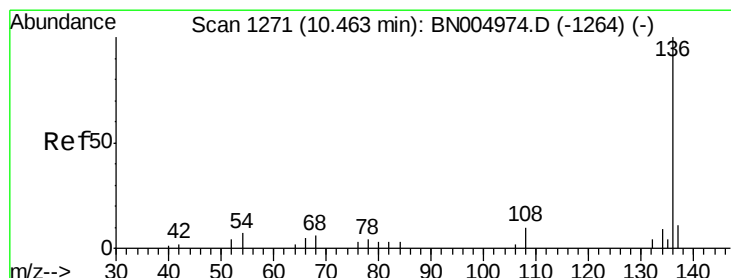
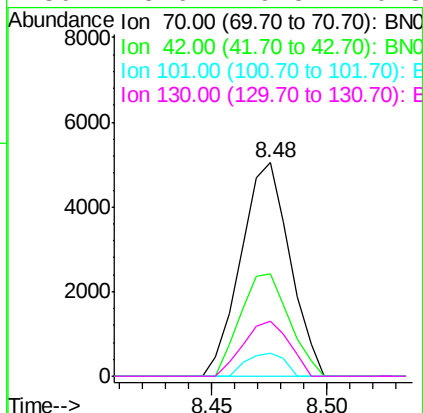




#19
n-Nitroso-di-n-propylamine
Concen: 16.225 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

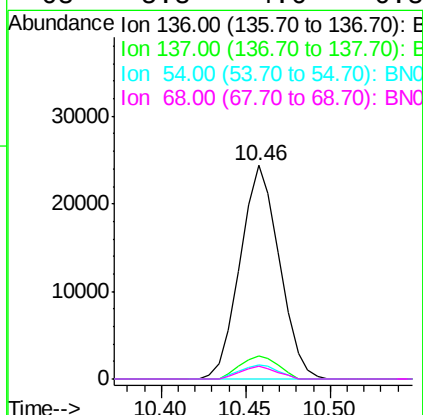
Instrument :
BNA_N
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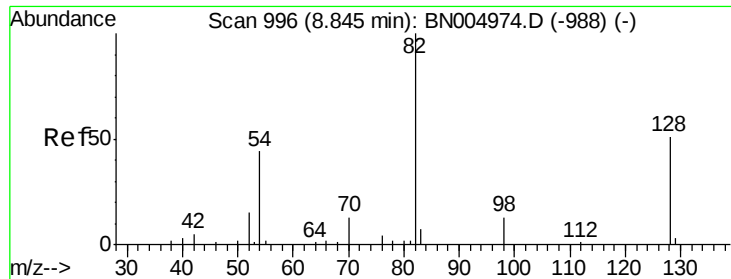
Tot Ion:	70	Resp:	7453
Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.4	57.6
101	10.7	8.8	13.2
130	25.6	19.8	29.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion:	136	Resp:	39448
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.8	5.3	7.9
68	5.8	4.6	6.8

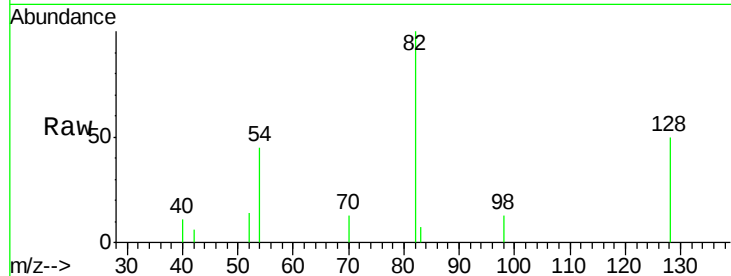




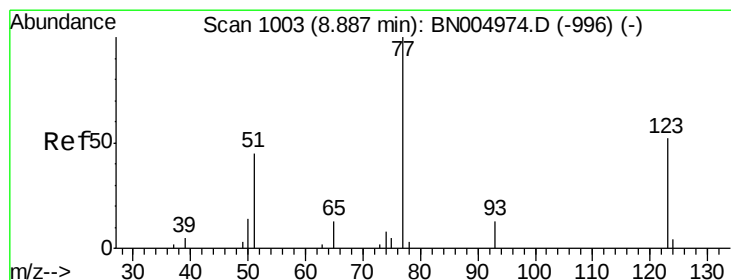
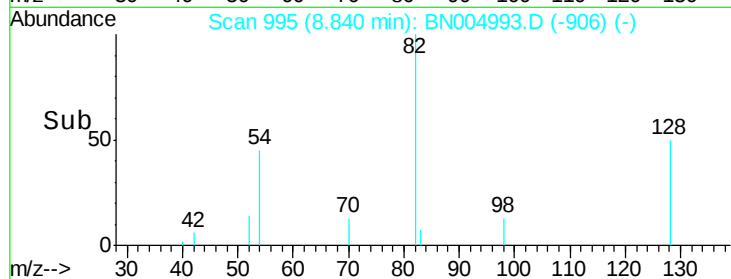
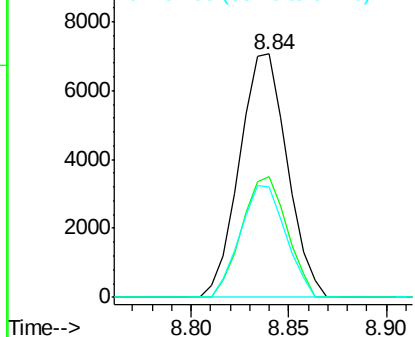
#23
 Nitrobenzene-d5
 Concen: 18.383 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	82	Resp	11988
Ion Ratio	Lower	Upper	
82	100		
128	49.8	40.6	60.8
54	45.3	35.2	52.8

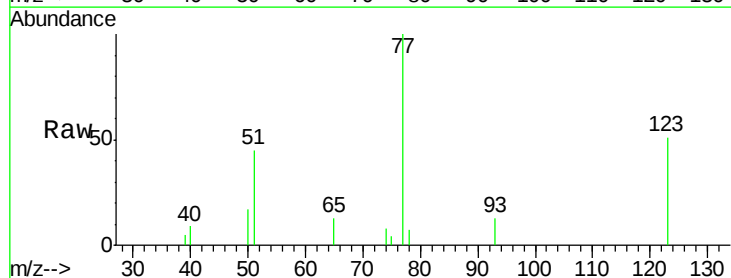


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BN0

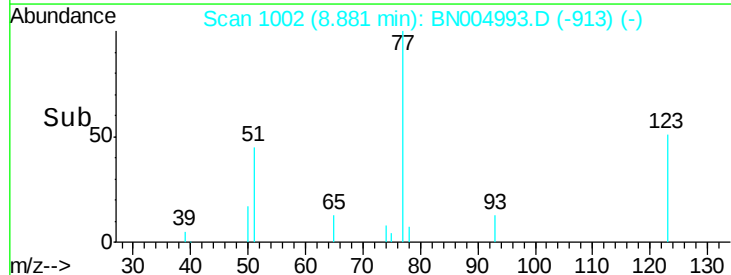
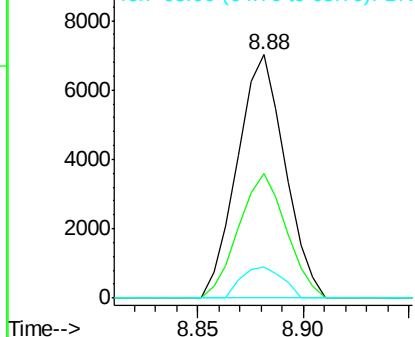


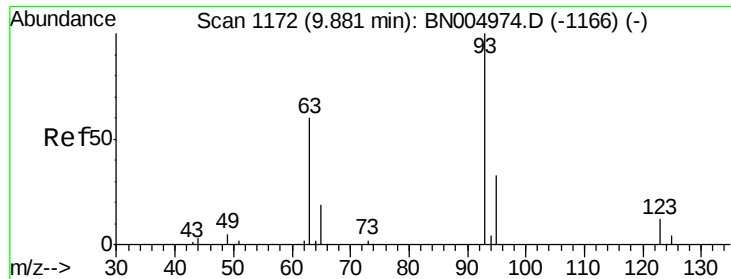
#24
 Nitrobenzene
 Concen: 16.673 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Tgt Ion	77	Resp	11004
Ion Ratio	Lower	Upper	
77	100		
123	51.1	41.3	61.9
65	12.7	10.3	15.5



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

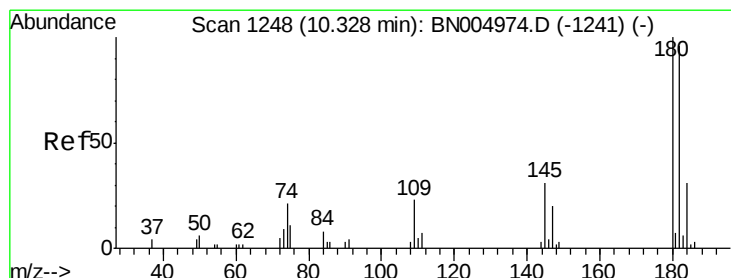
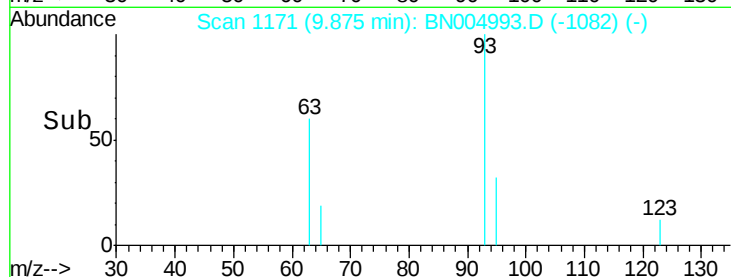
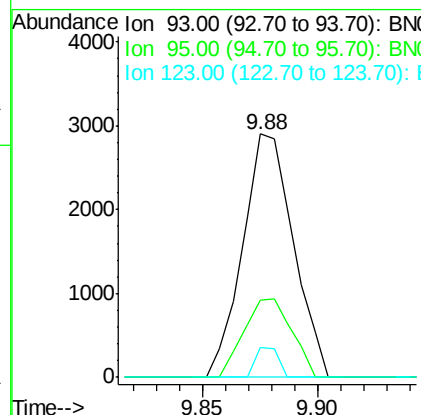
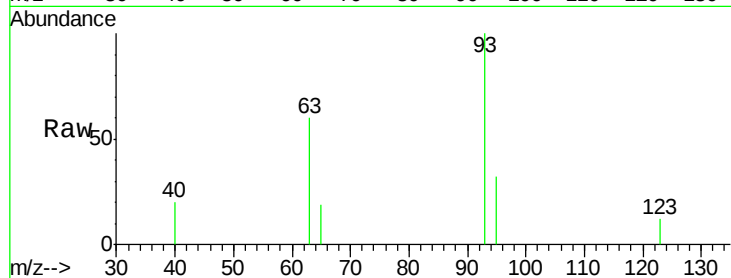




#28
bis(2-Chloroethoxy)methane
Concen: 5.638 ng
RT: 9.88 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

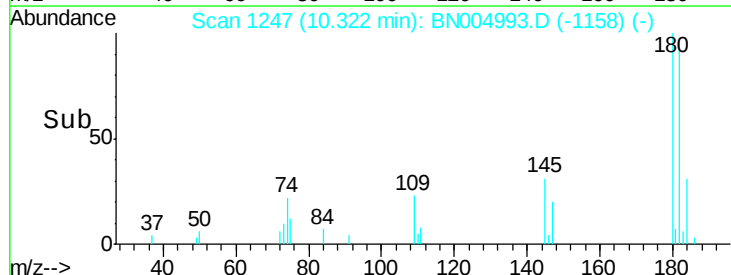
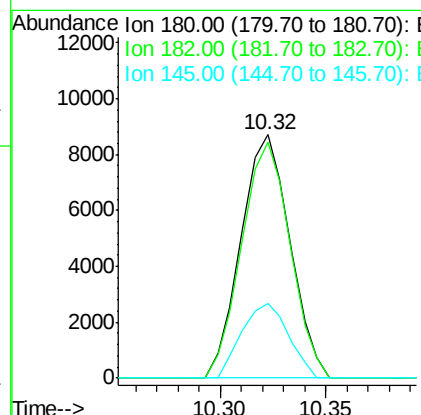
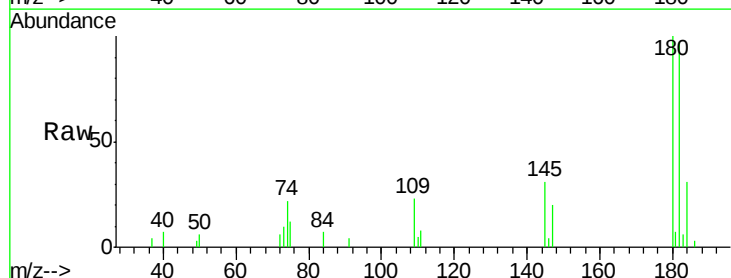
Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

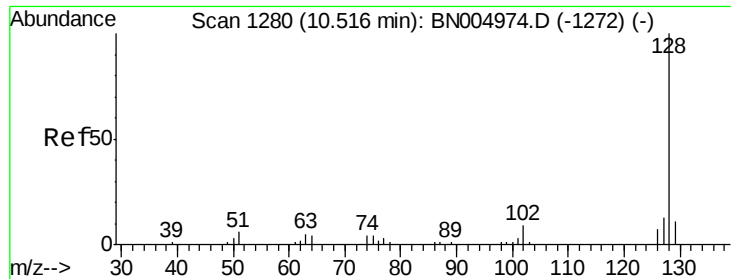
Tot Ion: 93 Resp: 4438
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.4
123 12.3 9.8 14.8



#30
1,2,4-Trichlorobenzene
Concen: 20.746 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion: 180 Resp: 14013
Ion Ratio Lower Upper
180 100
182 96.9 76.6 114.8
145 30.8 24.6 37.0

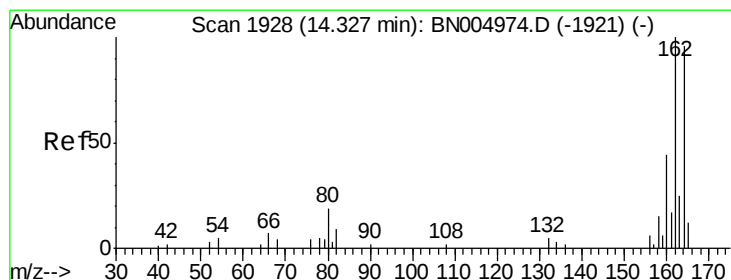
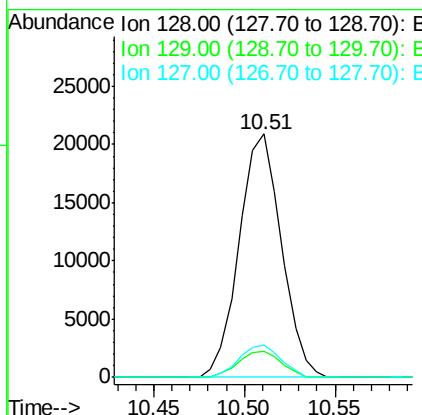
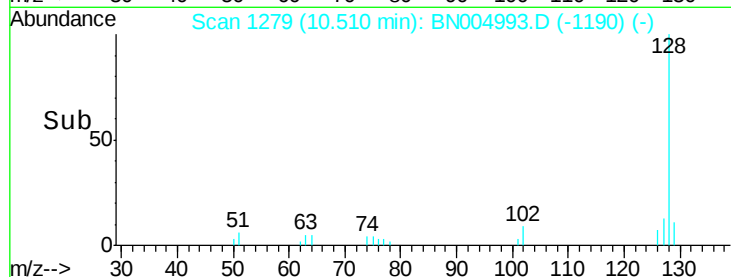
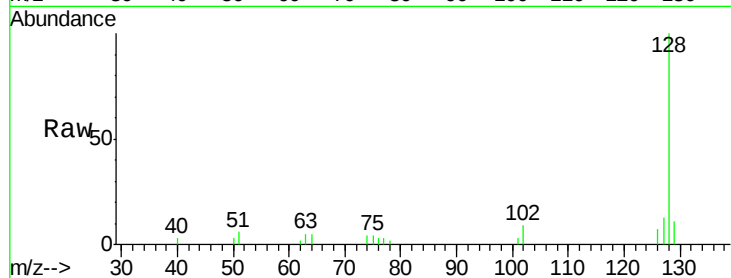




#31
Naphthalene
Concen: 16.506 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

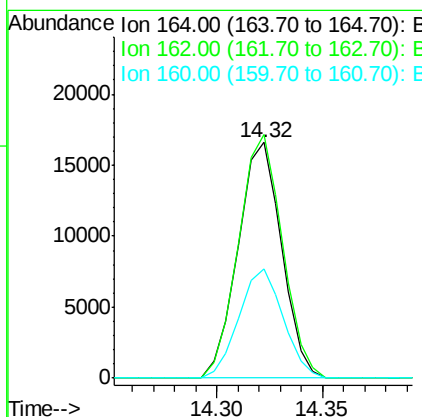
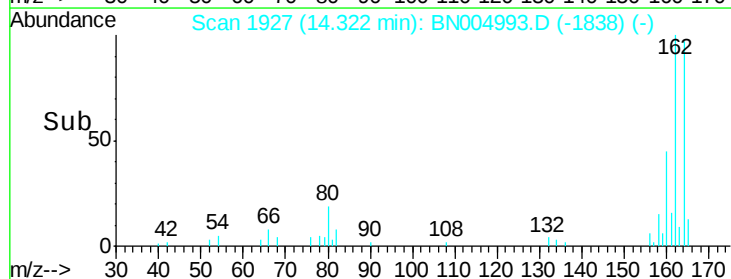
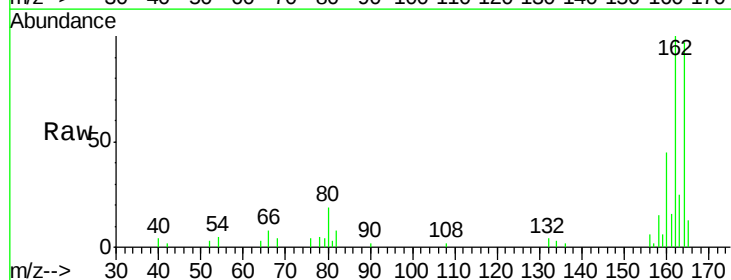
Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

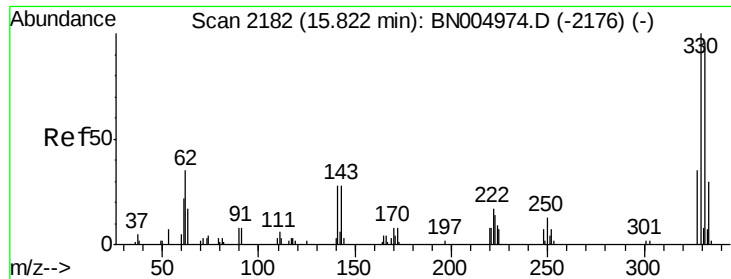
Tot Ion:128 Resp: 33972
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.8 16.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion:164 Resp: 23702
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.0
160 46.1 36.6 55.0

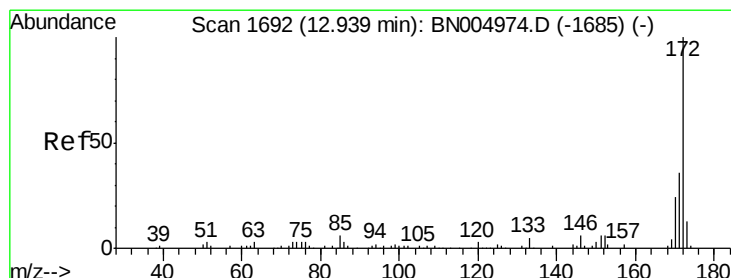
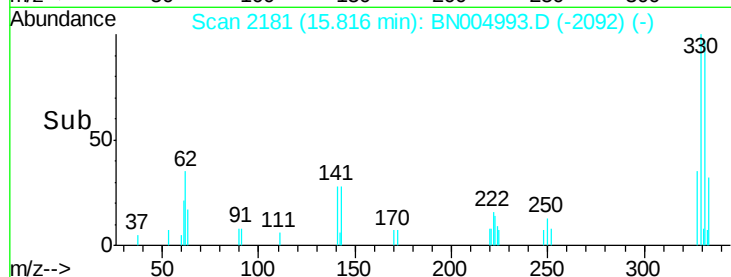
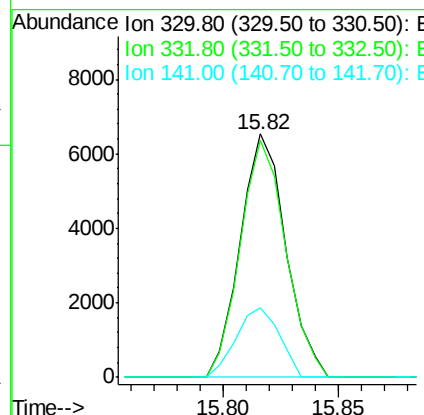
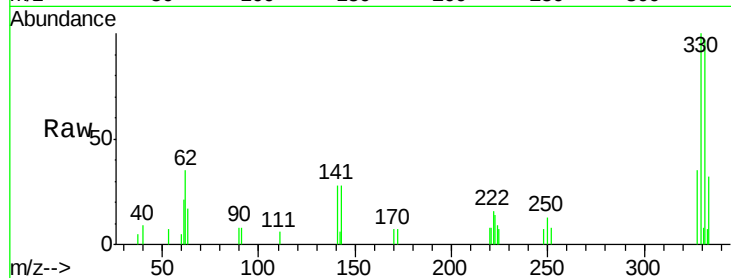




#42
 2,4,6-Tribromophenol
 Concen: 23.523 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

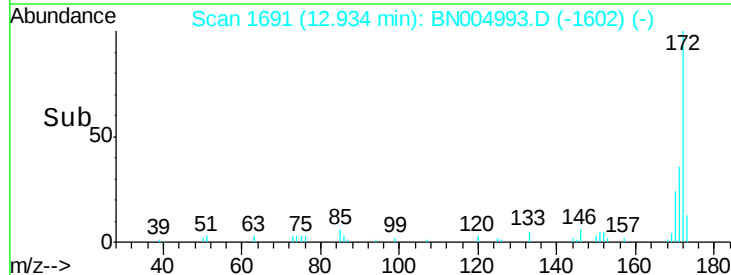
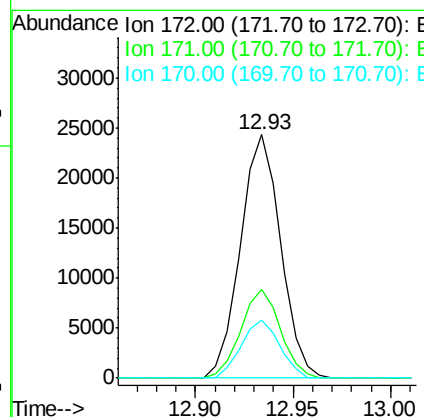
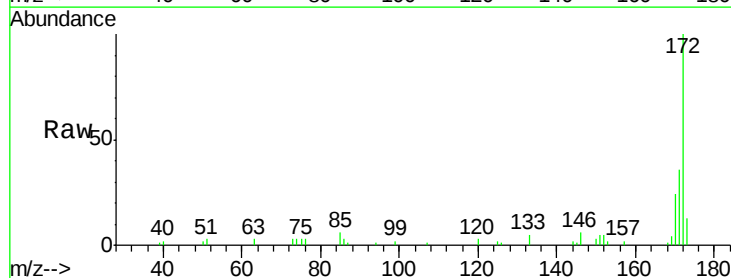
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

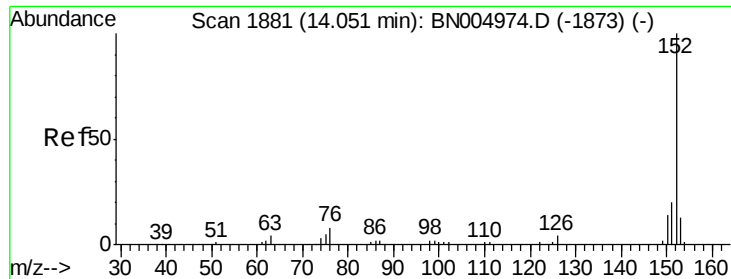
Tot Ion:330 Resp: 8992
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.0
 141 26.9 22.1 33.1



#45
 2-Fluorobiphenyl
 Concen: 19.383 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Tgt Ion:172 Resp: 34670
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 23.8 18.9 28.3





#49

Acenaphthylene

Concen: 15.755 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

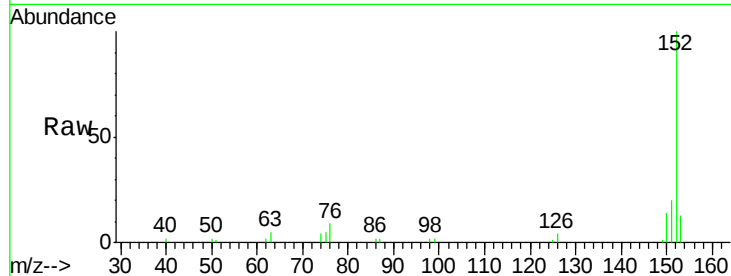
Tot Ion:152 Resp: 40792

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

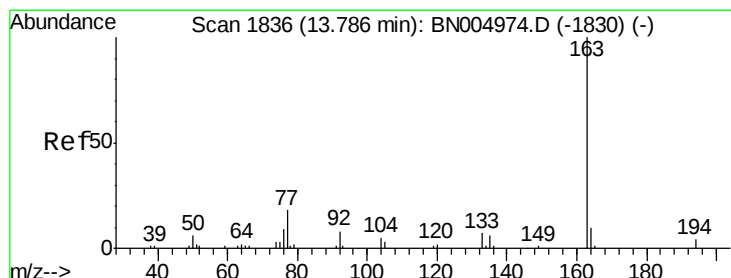
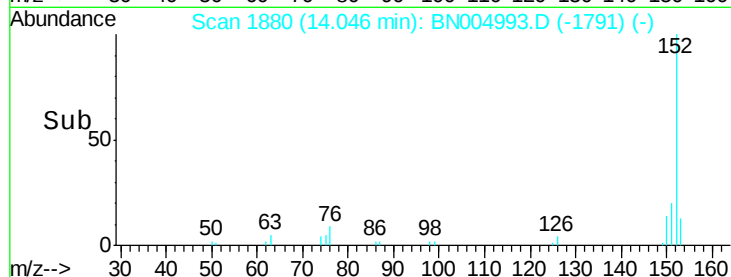
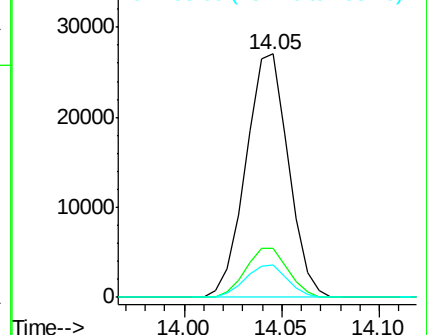
153 13.2 10.3 15.5



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: 20.907 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

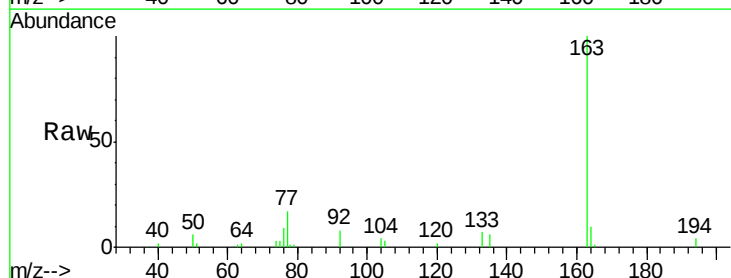
Tgt Ion:163 Resp: 40713

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

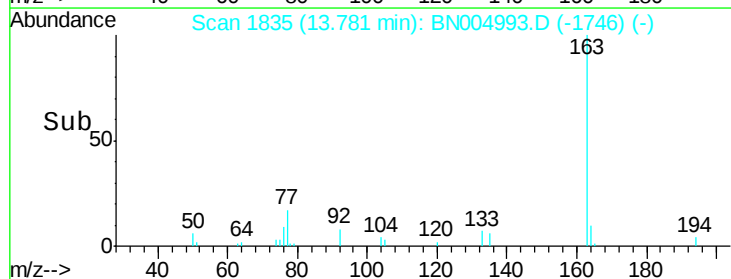
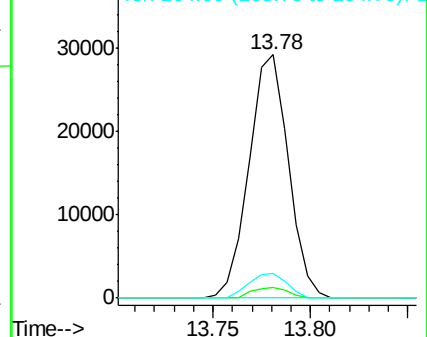
164 10.2 8.3 12.5

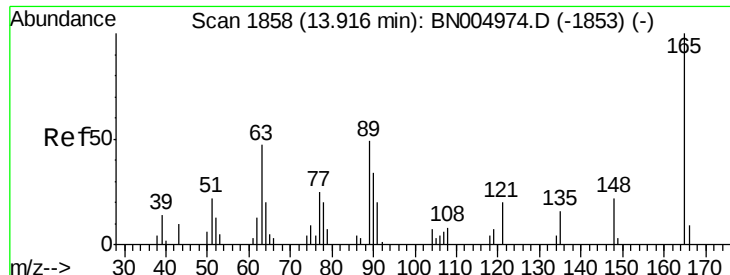


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

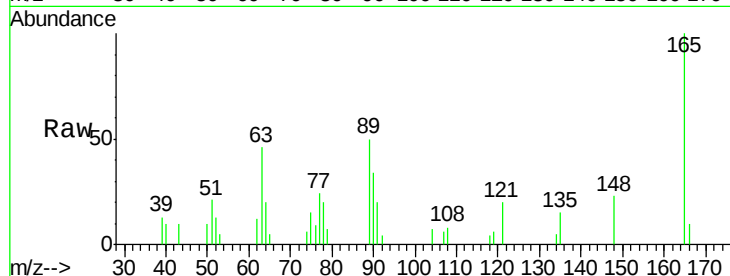




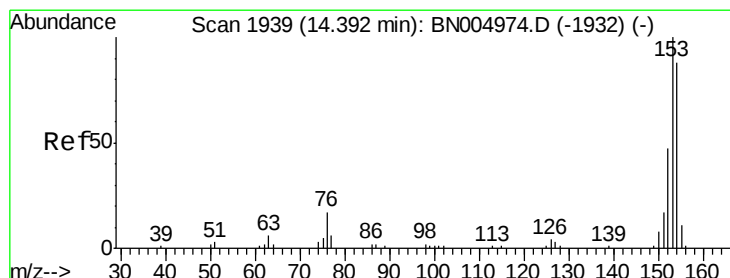
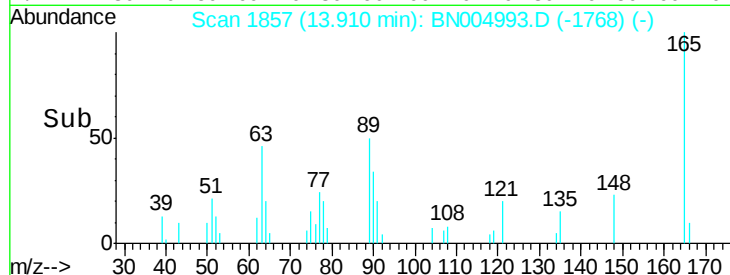
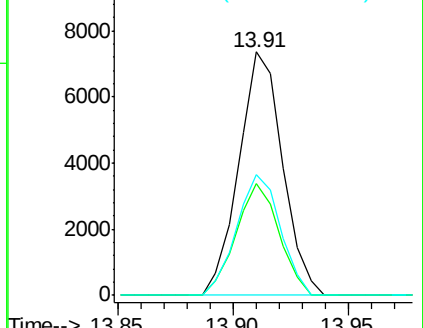
#51
 2,6-Dinitrotoluene
 Concen: 21.907 ng
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Tot Ion:165 Resp: 9707
 Ion Ratio Lower Upper
 165 100
 63 46.0 37.3 55.9
 89 49.7 39.2 58.8

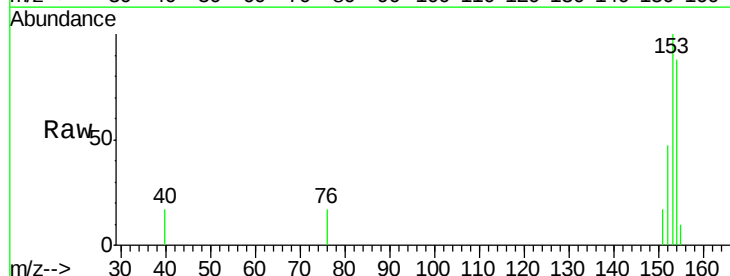


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

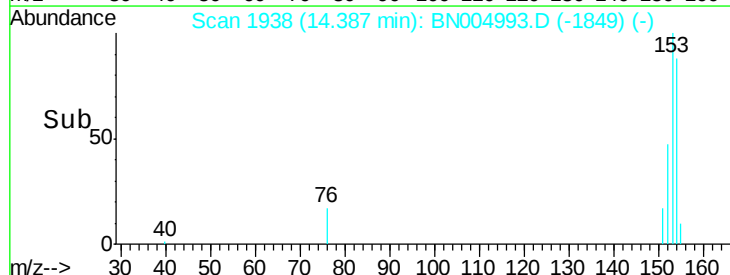
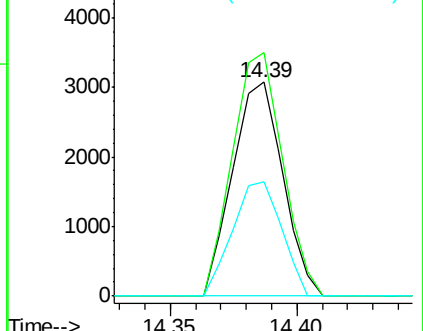


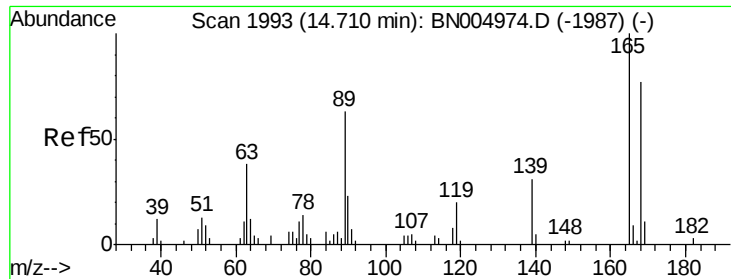
#52
 Acenaphthene
 Concen: 2.925 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Tgt Ion:154 Resp: 4261
 Ion Ratio Lower Upper
 154 100
 153 113.9 91.0 136.4
 152 53.5 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

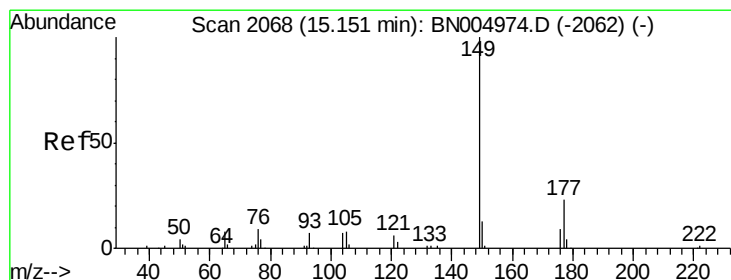
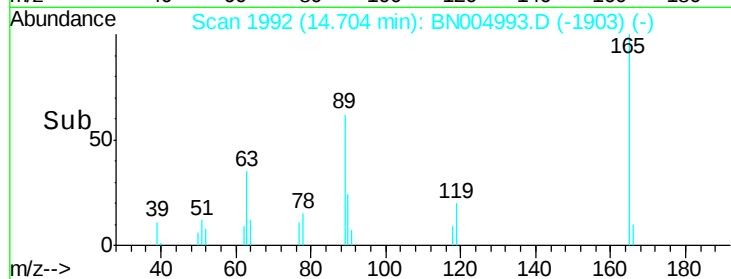
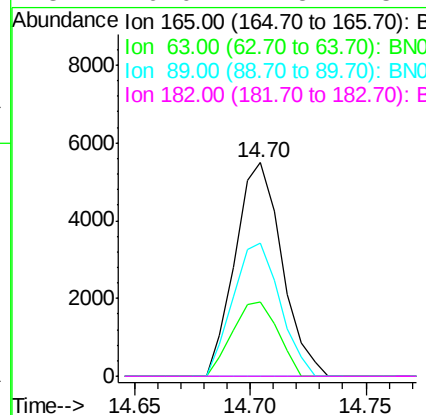
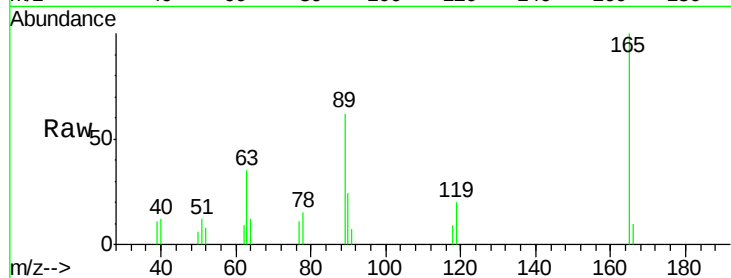




#57
2,4-Dinitrotoluene
Concen: 12.852 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

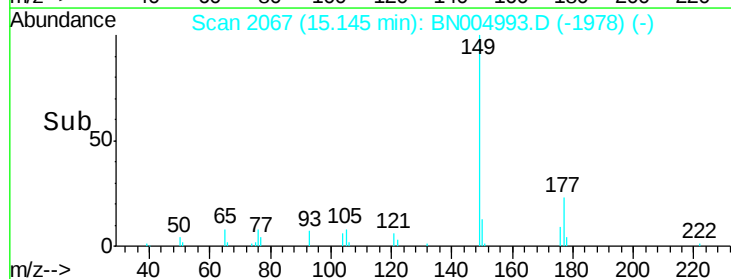
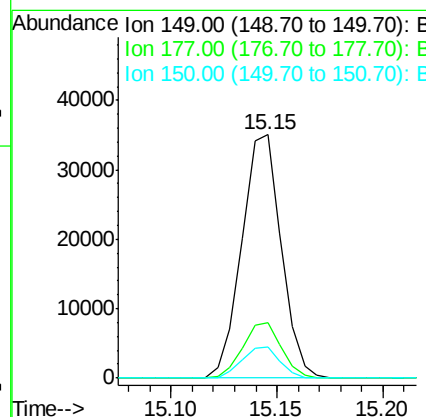
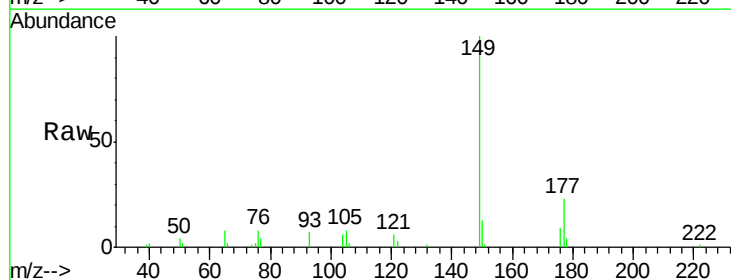
Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

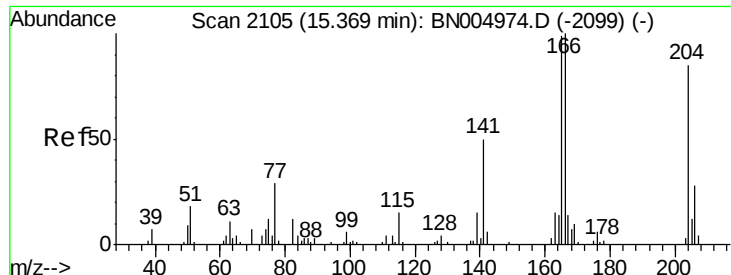
Tot Ion:165 Resp: 7739
Ion Ratio Lower Upper
165 100
63 35.1 30.4 45.6
89 62.4 50.7 76.1
182 0.0 2.5 3.7#



#60
Diethylphthalate
Concen: 23.312 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion:149 Resp: 45298
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.6 10.1 15.1

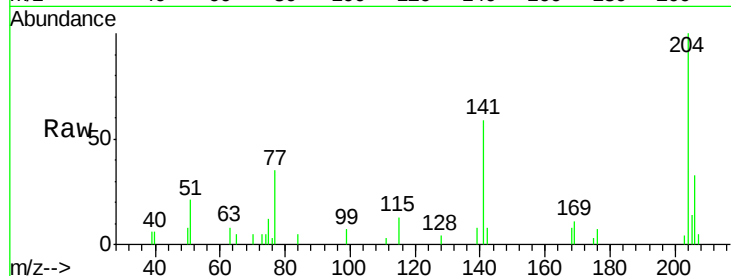




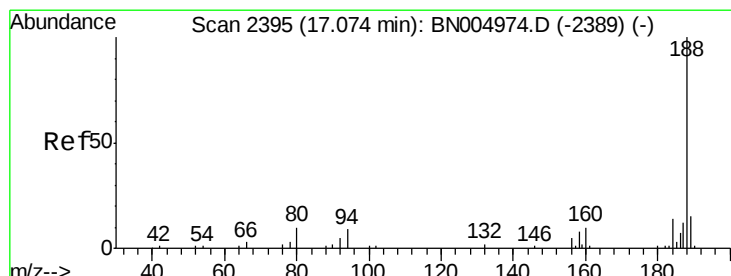
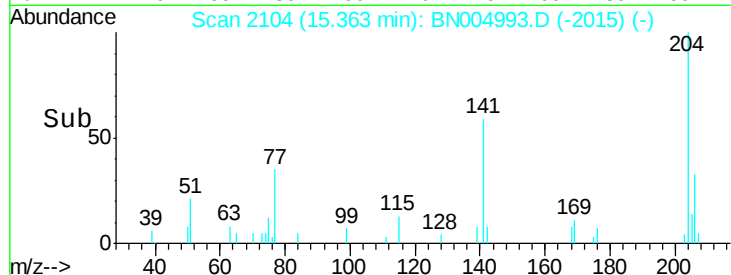
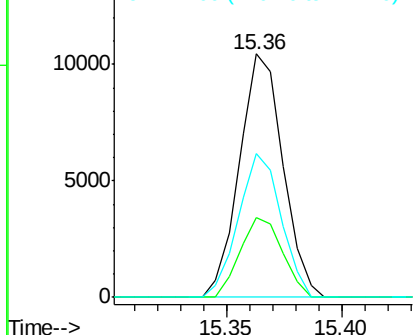
#61
 4-Chlorophenyl-phenylether
 Concen: 14.241 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Tot Ion:204 Resp: 13755
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 58.8 47.2 70.8

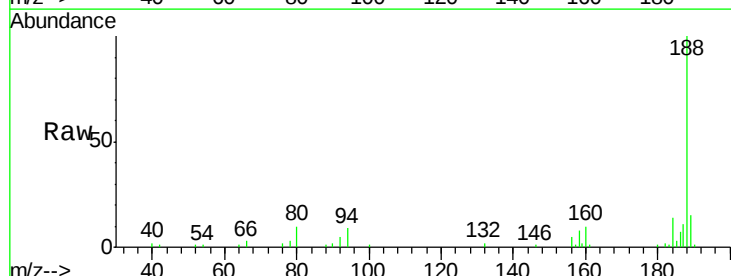


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

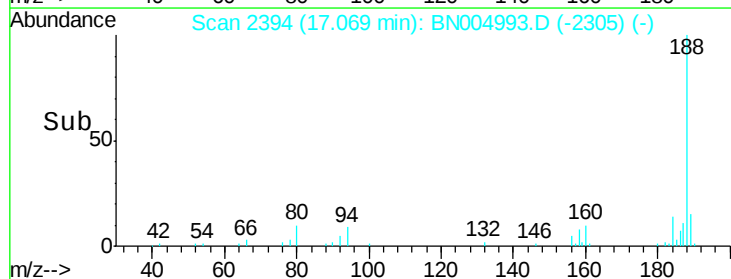
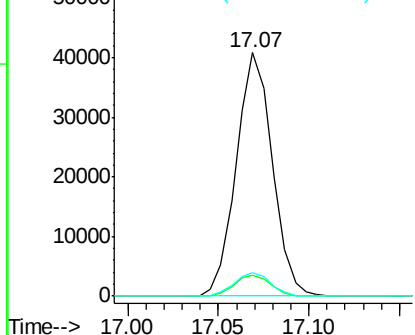


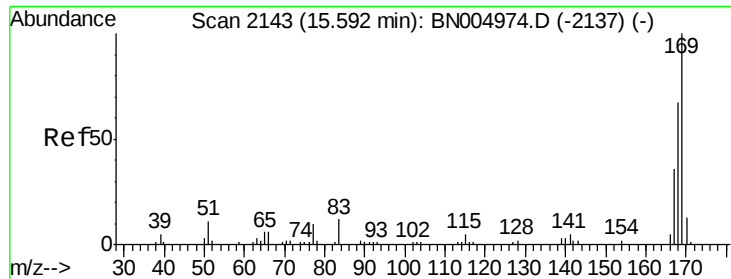
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Tgt Ion:188 Resp: 56477
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.2 10.8
 80 9.5 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

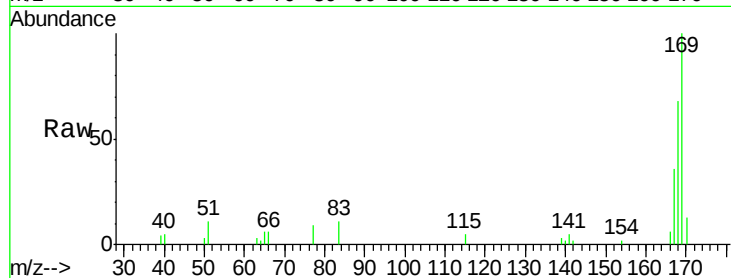




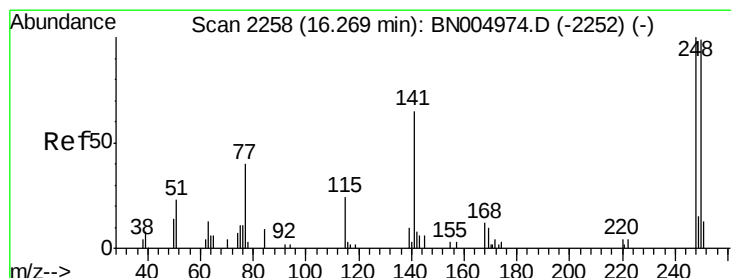
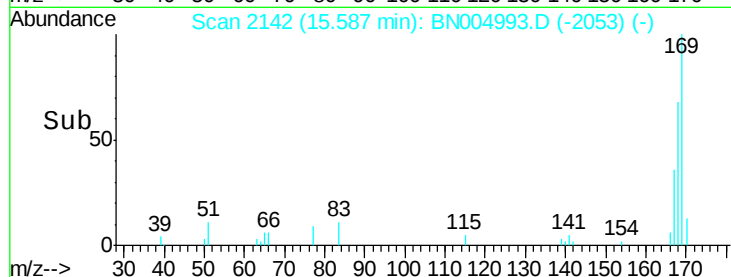
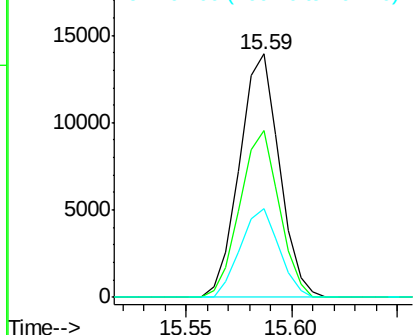
#66
 n-Nitrosodiphenylamine
 Concen: 10.239 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Tot Ion:169 Resp: 18216
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.4 80.2
 167 36.2 28.9 43.3

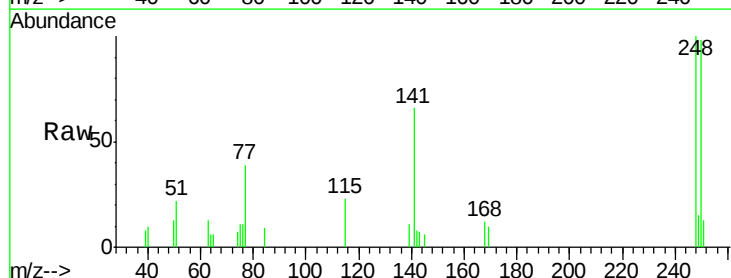


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

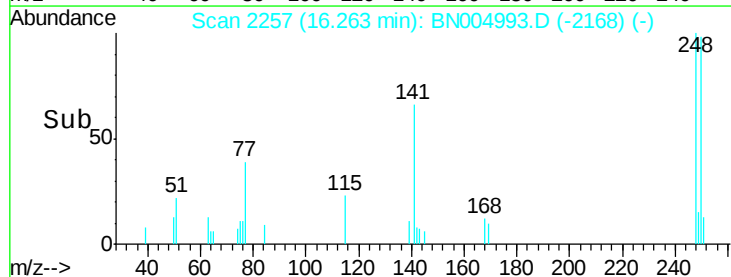
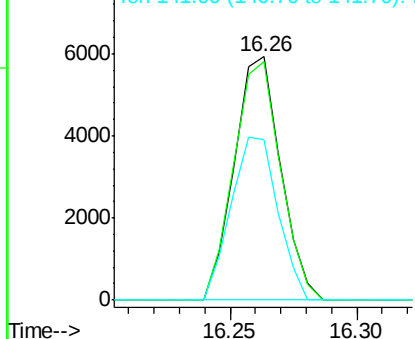


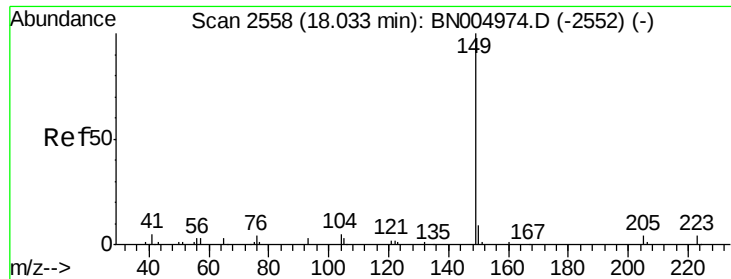
#67
 4-Bromophenyl-phenylether
 Concen: 10.732 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Tgt Ion:248 Resp: 7564
 Ion Ratio Lower Upper
 248 100
 250 97.7 79.4 119.2
 141 65.7 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





#74

Di-n-butylphthalate

Concen: 12.112 ng

RT: 18.03 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

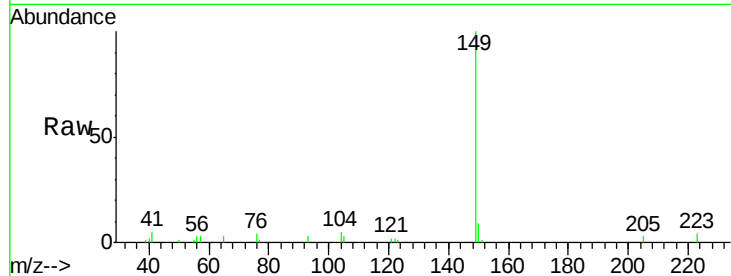
Tot Ion:149 Resp: 42420

Ion Ratio Lower Upper

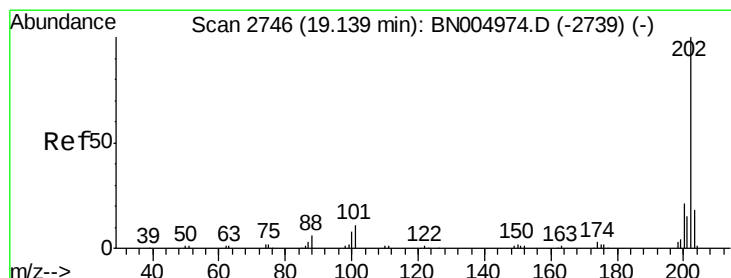
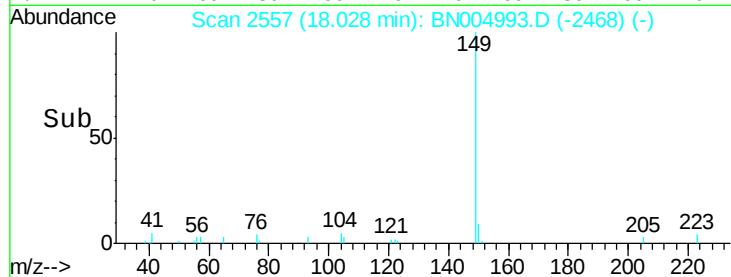
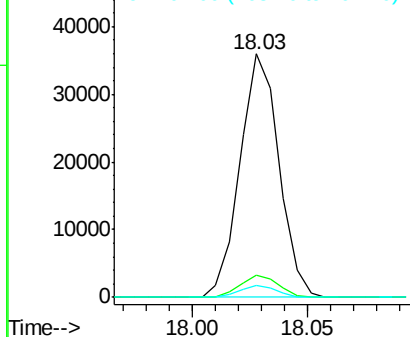
149 100

150 9.3 7.4 11.0

104 4.7 3.7 5.5



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



#75

Fluoranthene

Concen: 32.295 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

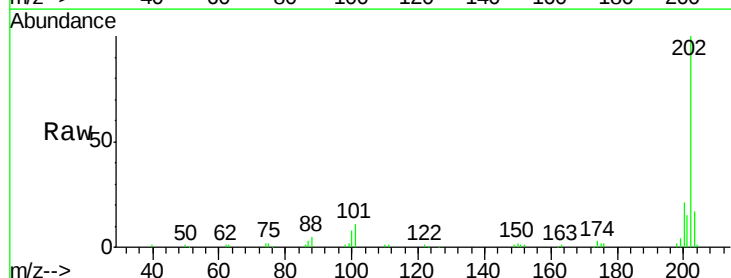
Tgt Ion:202 Resp: 116916

Ion Ratio Lower Upper

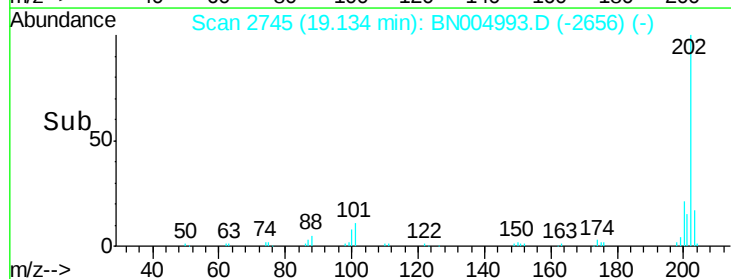
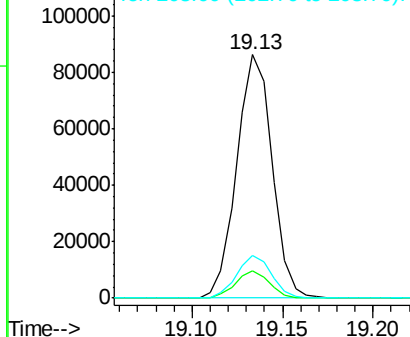
202 100

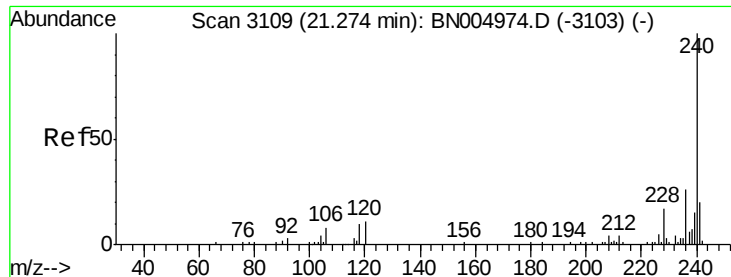
101 11.0 0.0 31.1

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

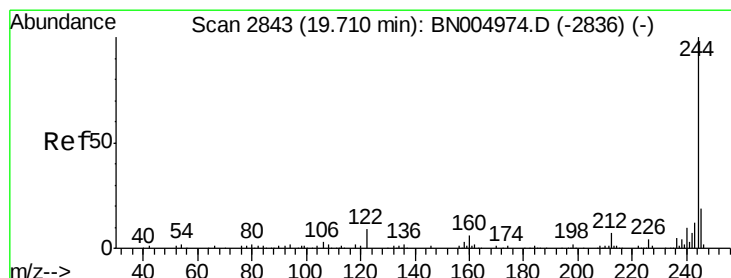
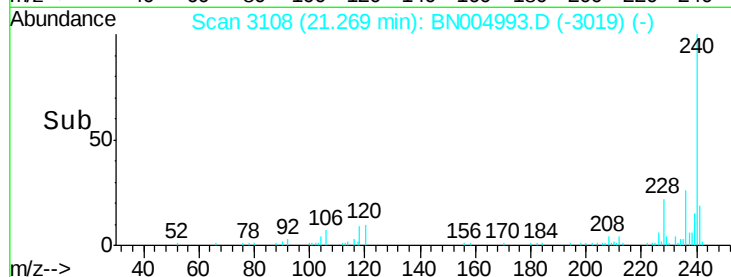
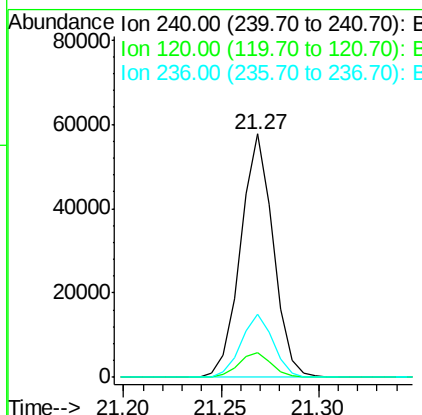
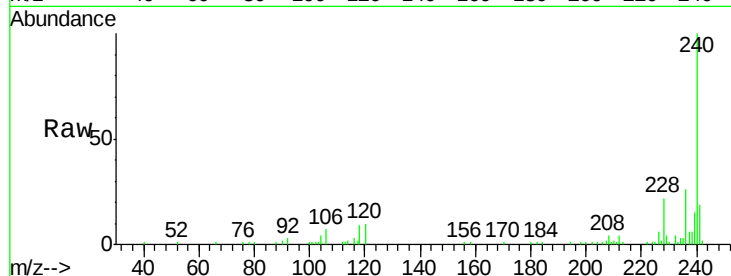




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

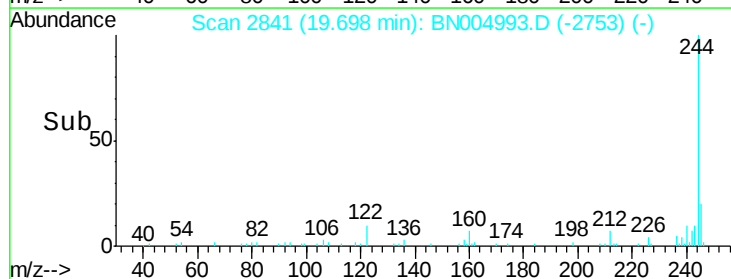
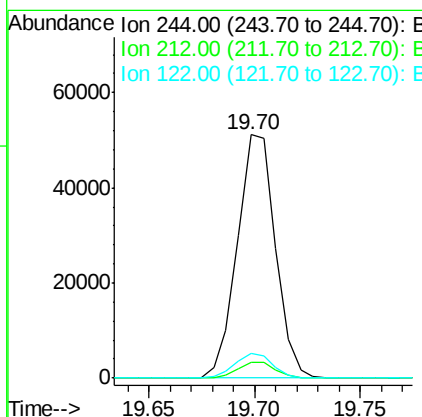
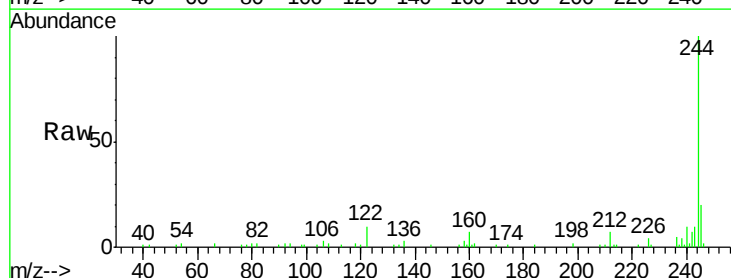
Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

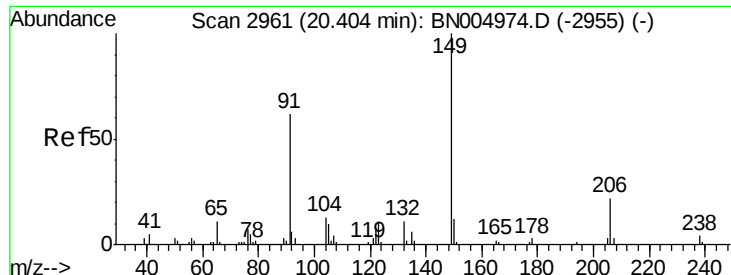
Tot Ion:240 Resp: 66609
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 26.0 21.2 31.8



#79
Terphenyl-d14
Concen: 18.510 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion:244 Resp: 64042
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 10.4 7.4 11.2

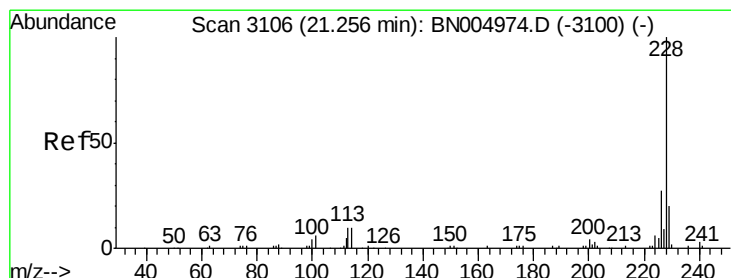
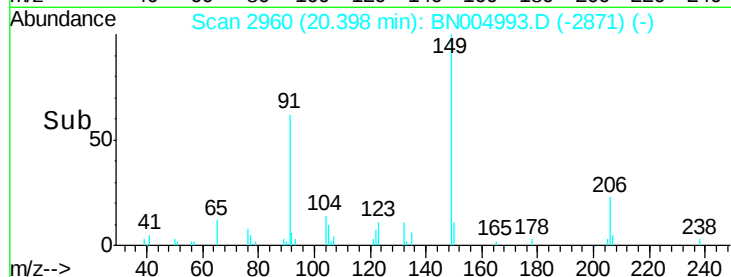
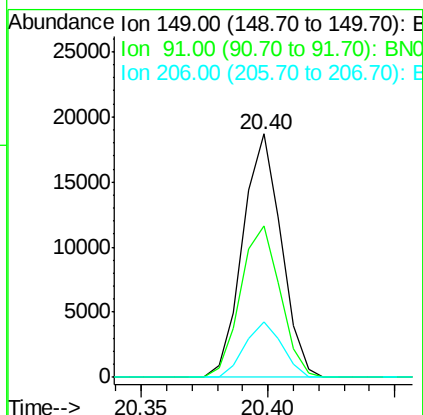
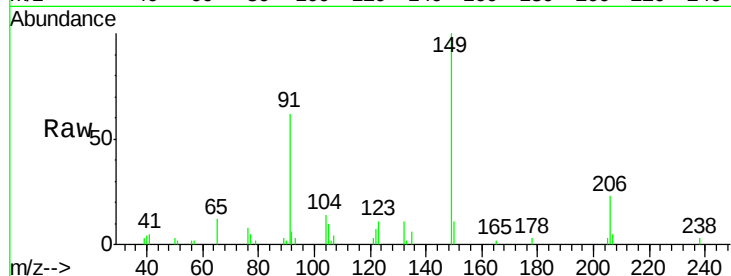




#80
Butylbenzylphthalate
Concen: 10.911 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

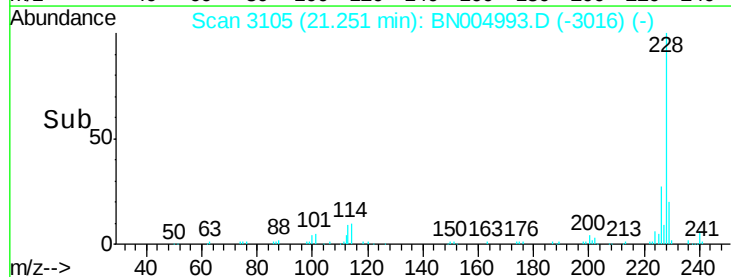
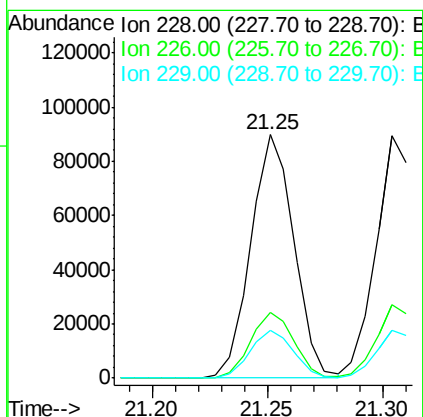
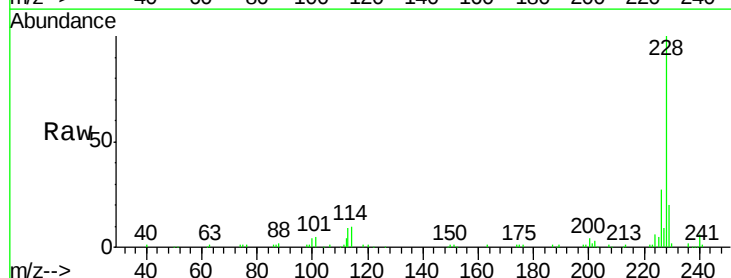
Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

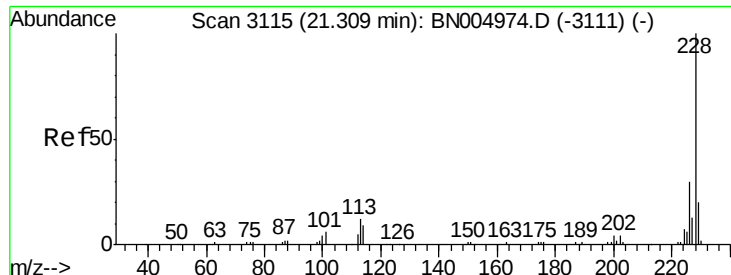
Tot Ion:149 Resp: 19718
Ion Ratio Lower Upper
149 100
91 62.3 49.3 73.9
206 22.6 17.9 26.9



#81
Benzo(a)anthracene
Concen: 28.155 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion:228 Resp: 116817
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.7 15.9 23.9

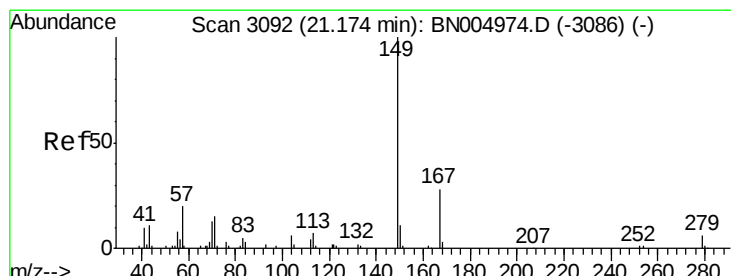
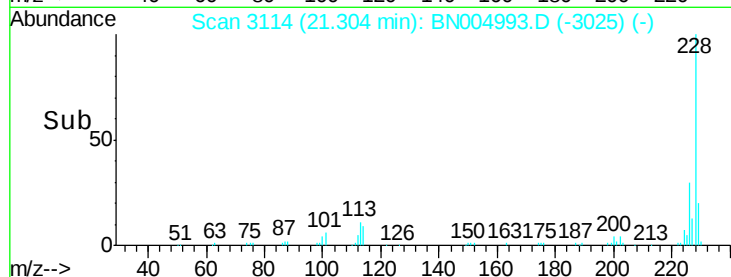
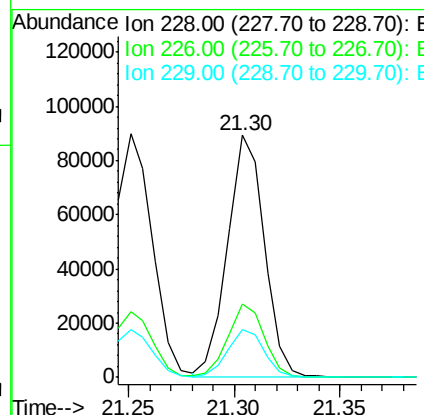
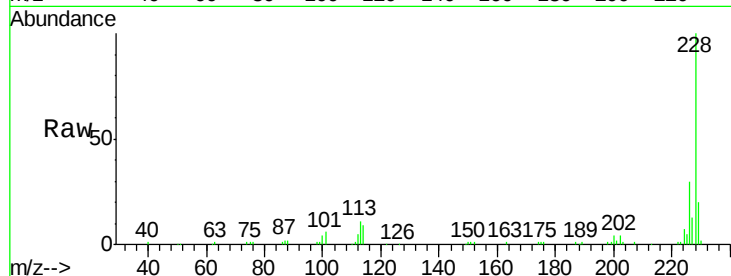




#83
 Chrysene
 Concen: 27.263 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

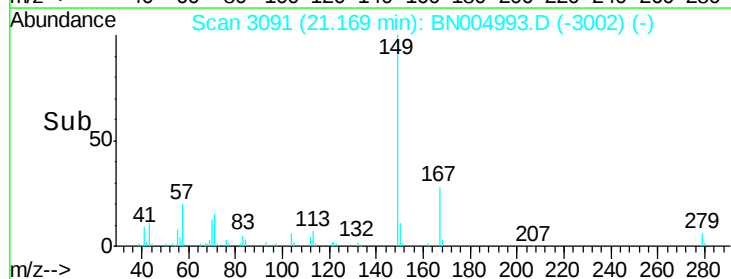
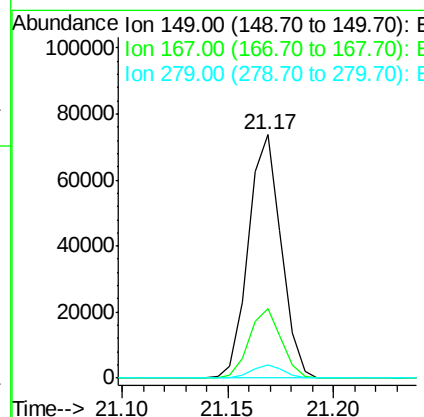
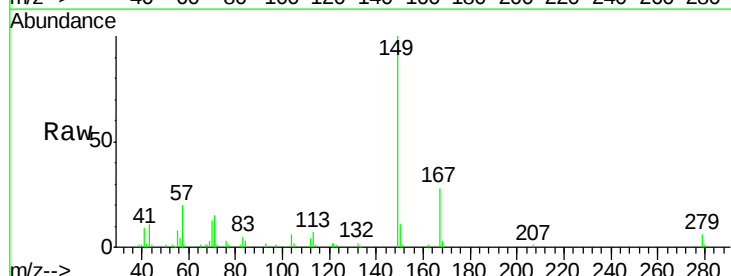
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

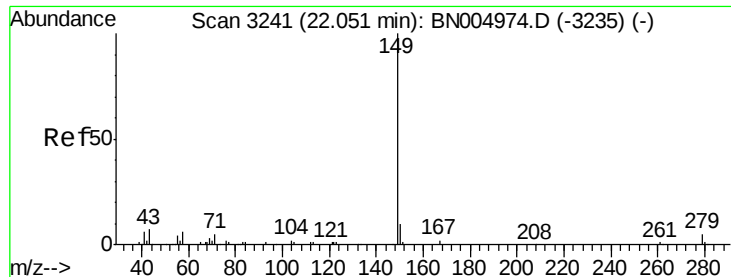
Tot Ion:228 Resp: 108045
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.8 15.8 23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 31.688 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Tgt Ion:149 Resp: 79234
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.5 33.7
 279 5.7 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 8.745 ng

RT: 22.05 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

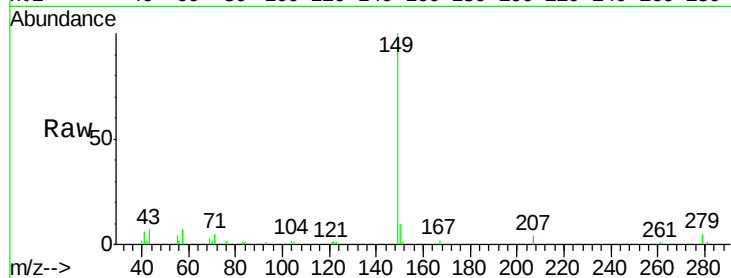
Tot Ion:149 Resp: 35290

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8

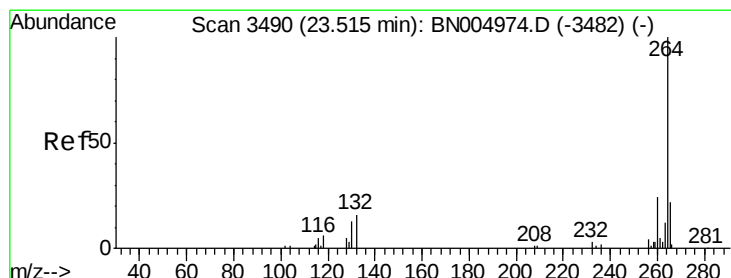
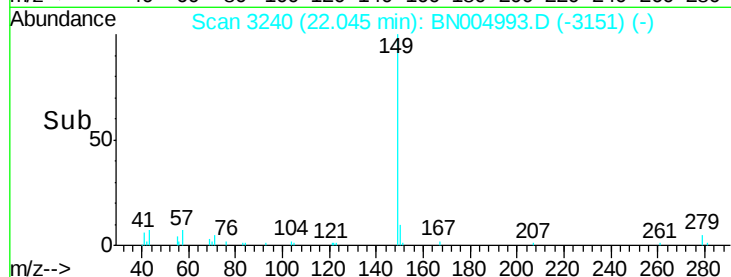
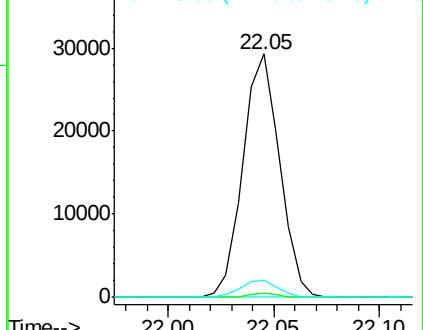
43 7.1 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

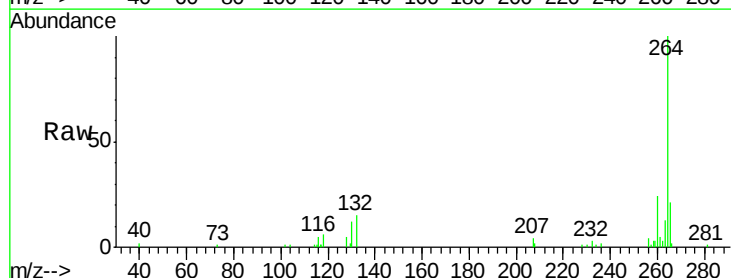
Tgt Ion:264 Resp: 67885

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

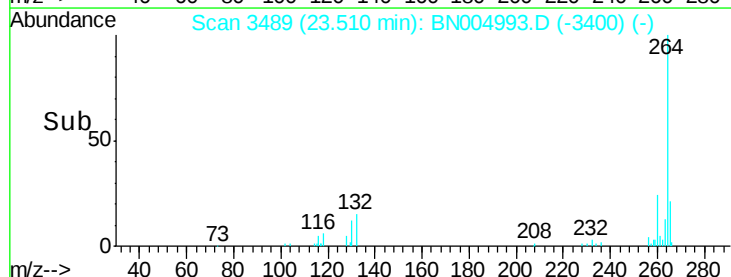
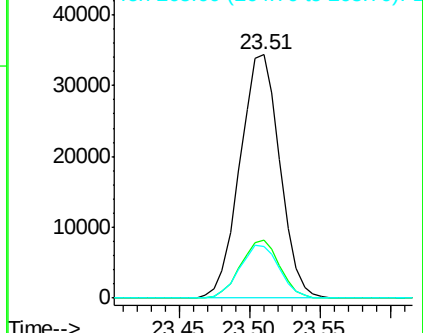
265 21.4 17.2 25.8

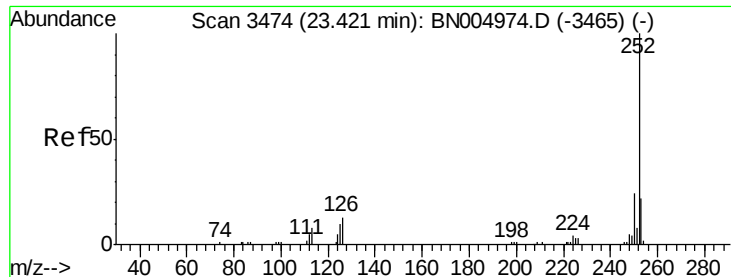


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#90

Benzo(a)pyrene

Concen: 11.176 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

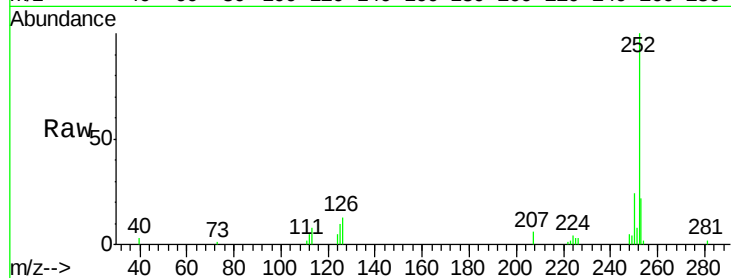
Tot Ion:252 Resp: 42735

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

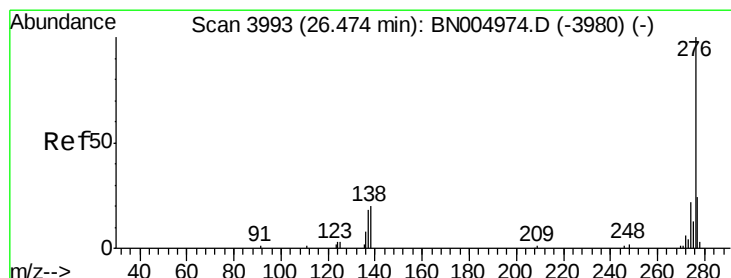
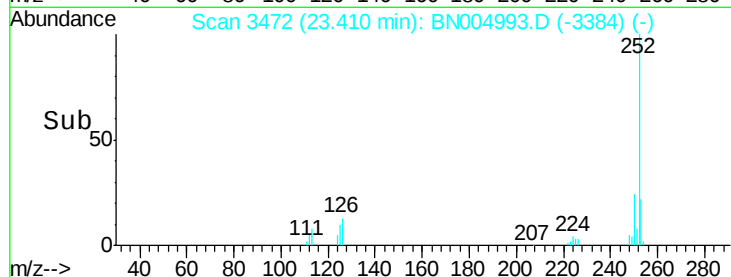
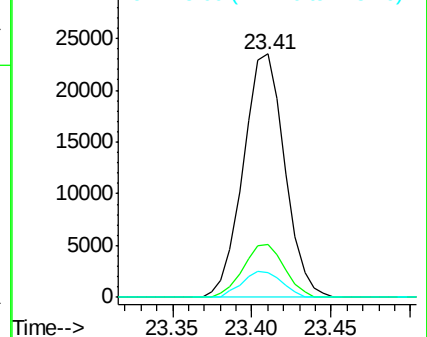
125 10.1 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Benzo(g,h,i)perylene

Concen: 22.637 ng

RT: 26.46 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

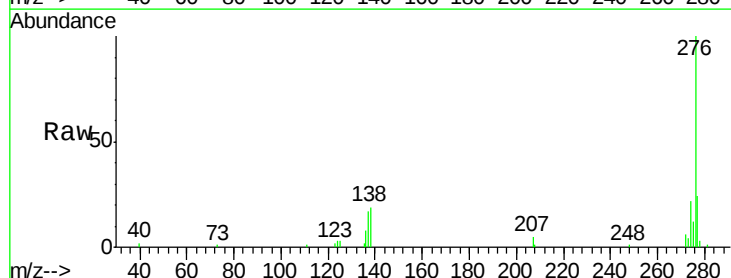
Tgt Ion:276 Resp: 85939

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 19.3 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

