

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 28 04:47:54 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
14) 1,2-Dichlorobenzene	7.71	146	18122	25.602	ng	100
15) Benzyl Alcohol	8.20	79	2152	4.037	ng	# 12
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
33) 4-Chloroaniline	10.51	127	4400	5.255	ng	# 36
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
78) Pyrene	19.13	202	116916	26.287	ng	99
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

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Instrument :
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QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration

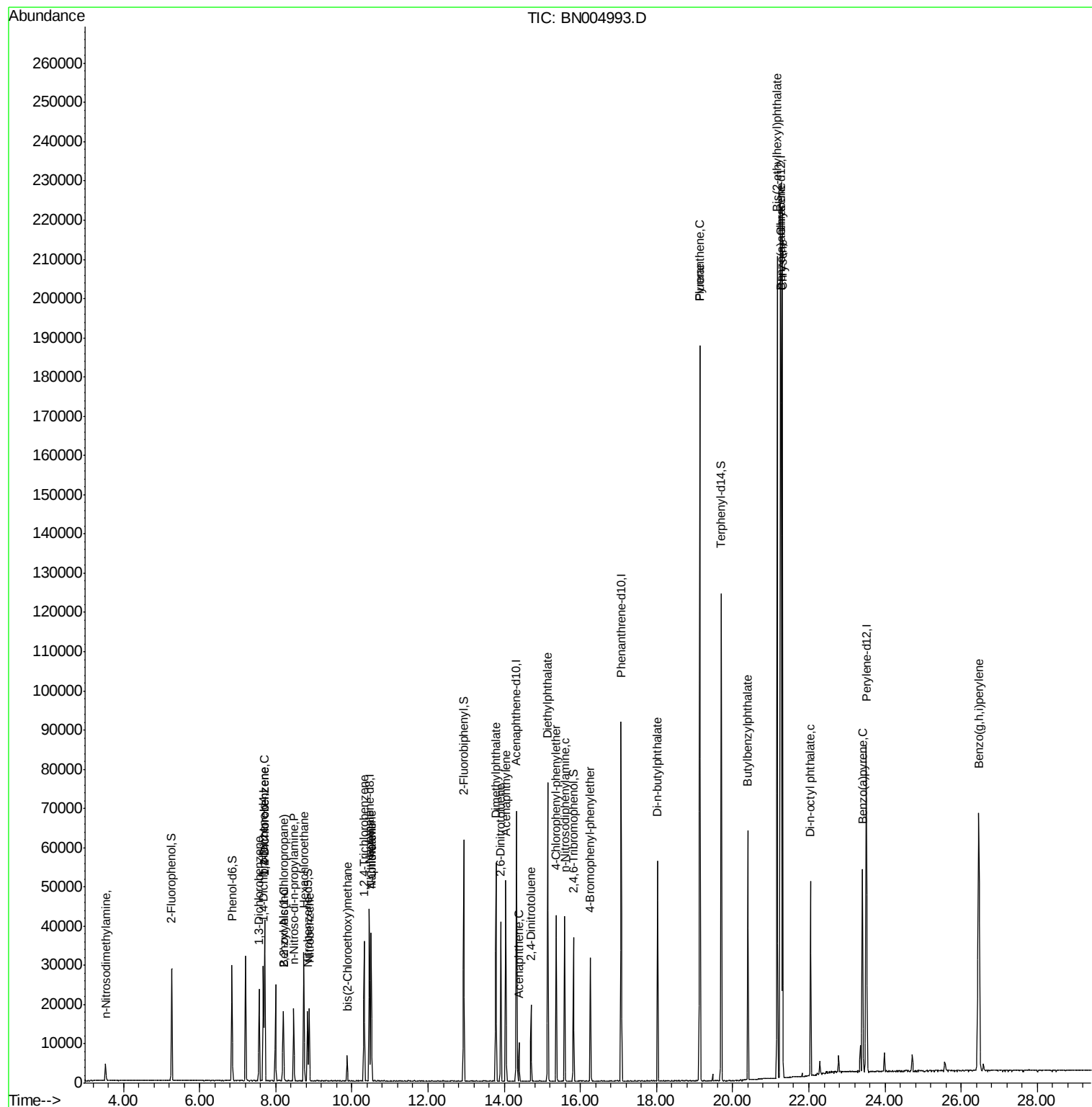
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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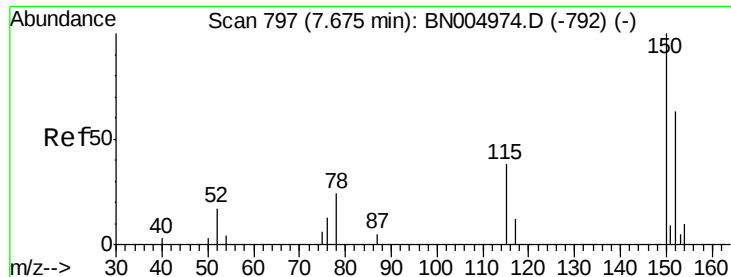
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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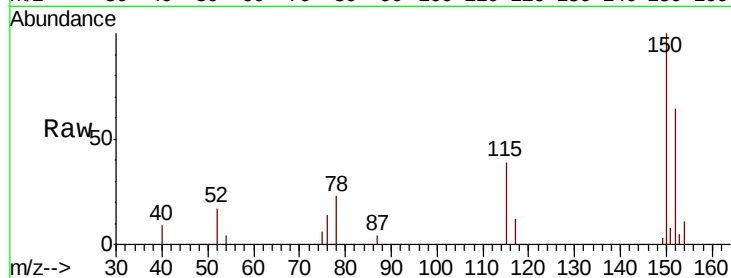


#1

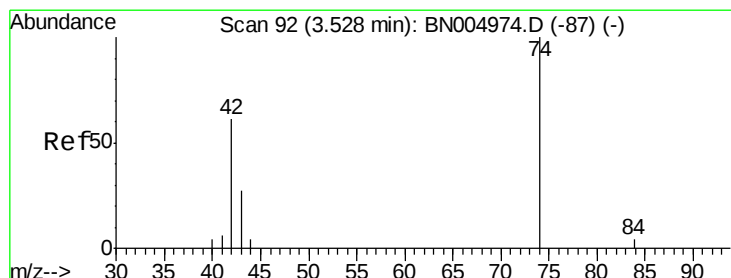
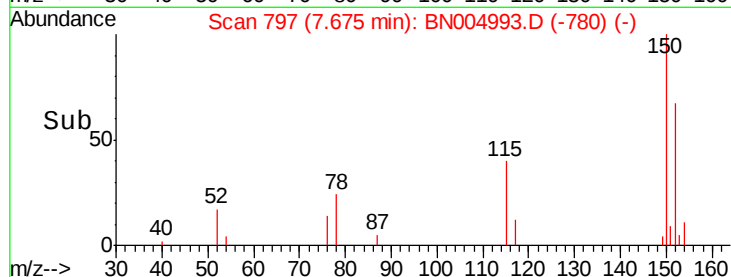
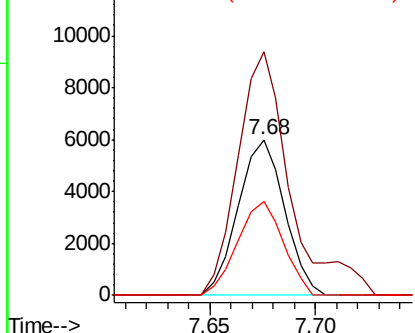
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

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



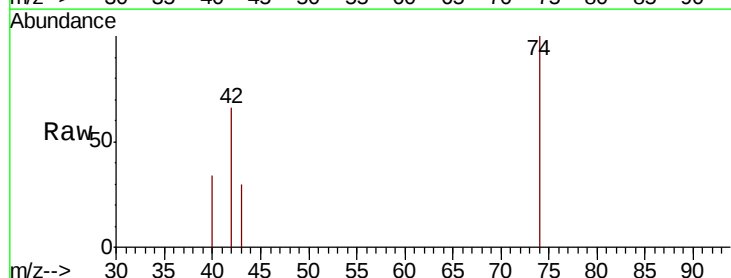
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



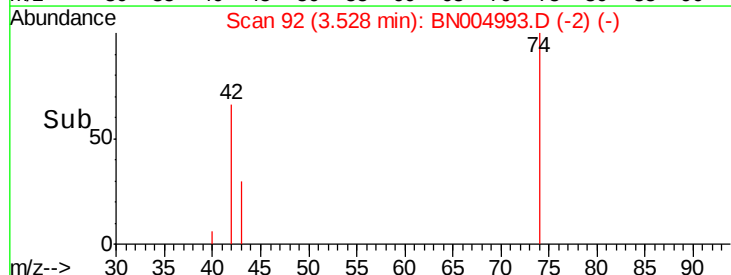
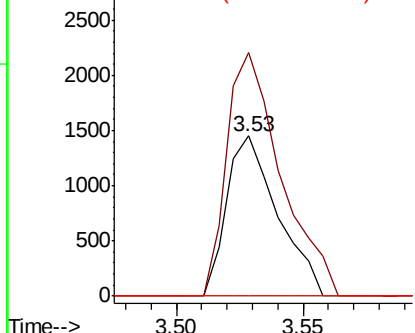
#4

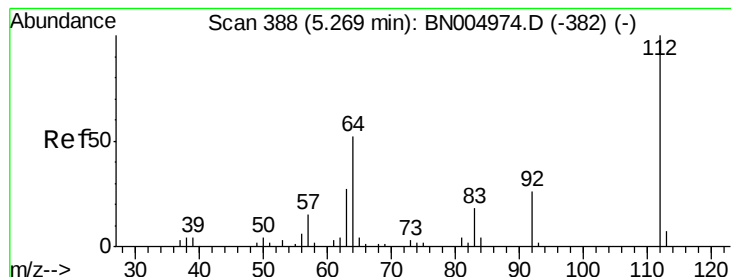
n-Nitrosodimethylamine
Concen: 11.511 ng
RT: 3.53 min Scan# 92
Delta R.T. 0.00 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

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

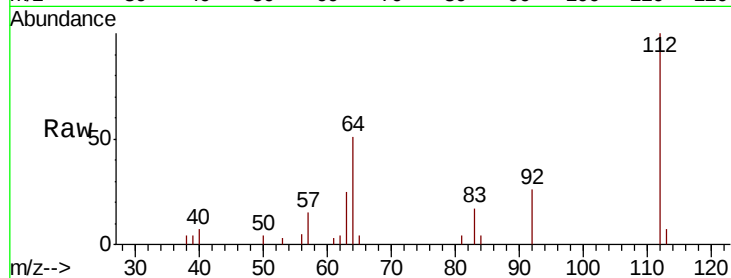
Tgt Ion: 112 Resp: 14944

Ion Ratio Lower Upper

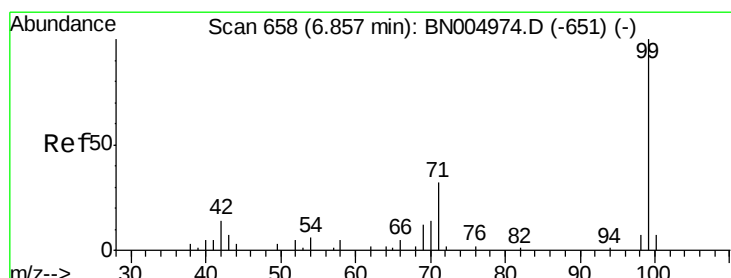
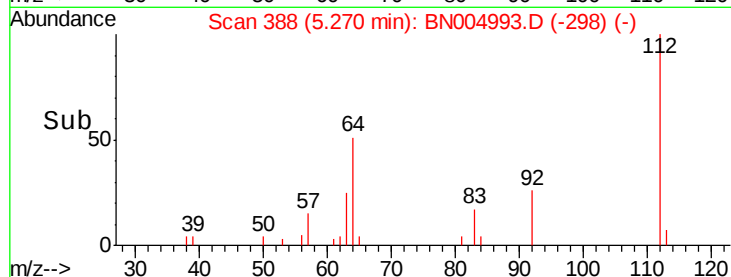
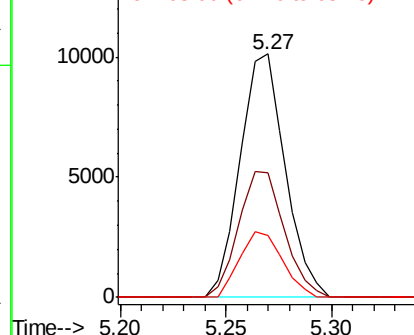
112 100

64 51.2 41.9 62.9

63 25.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BNC
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

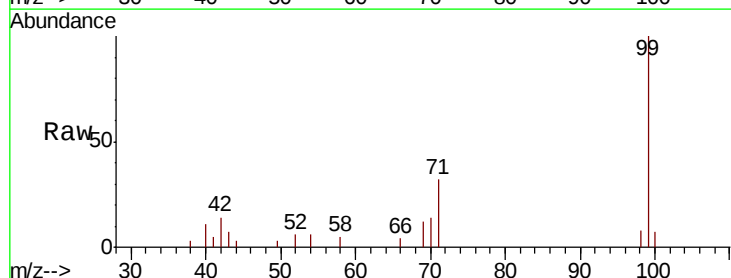
Tgt Ion: 99 Resp: 20052

Ion Ratio Lower Upper

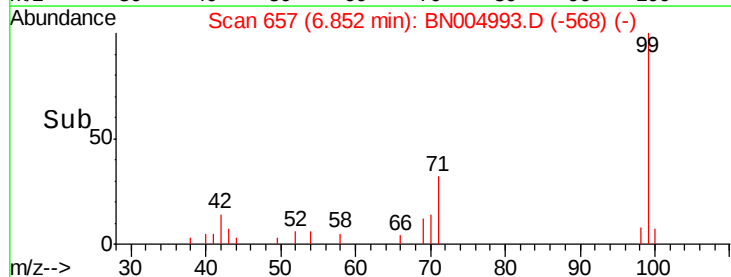
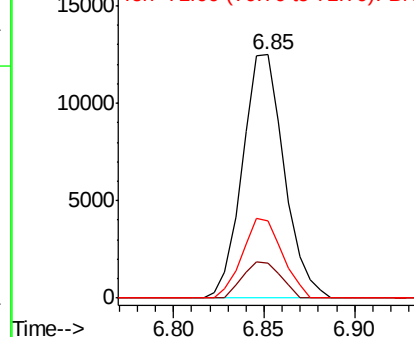
99 100

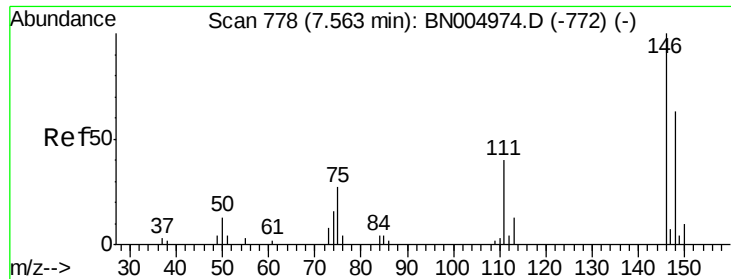
42 14.4 11.4 17.0

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

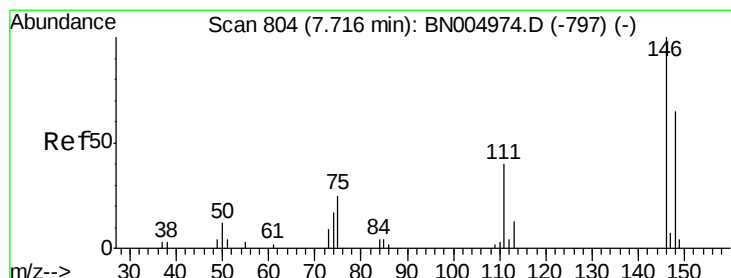
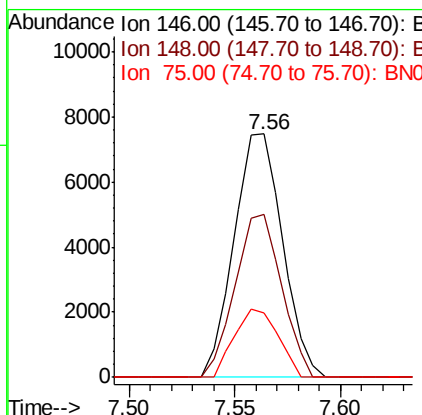
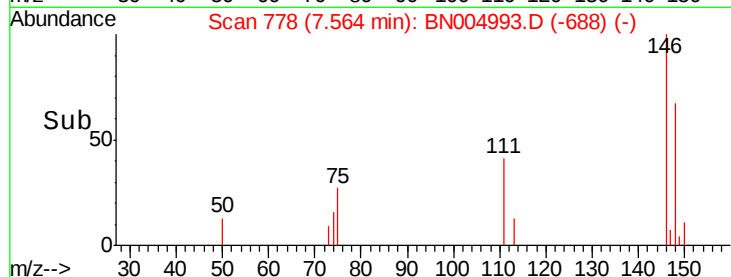
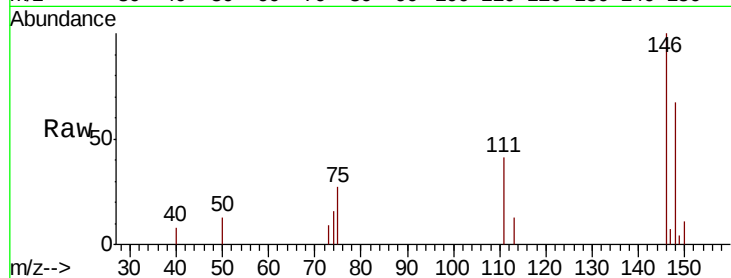




#12
 1,3-Dichlorobenzene
 Concen: 16.331 ng
 RT: 7.56 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

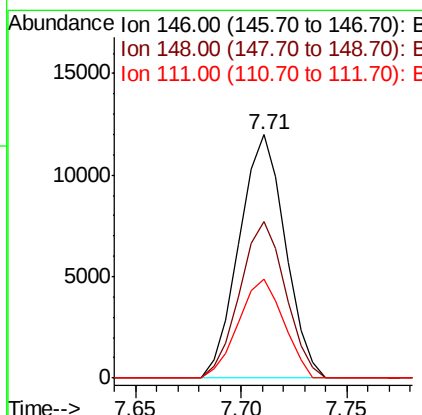
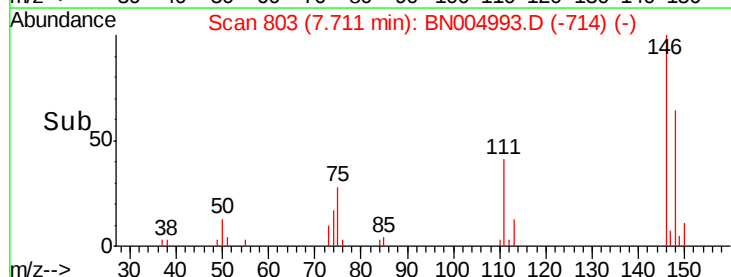
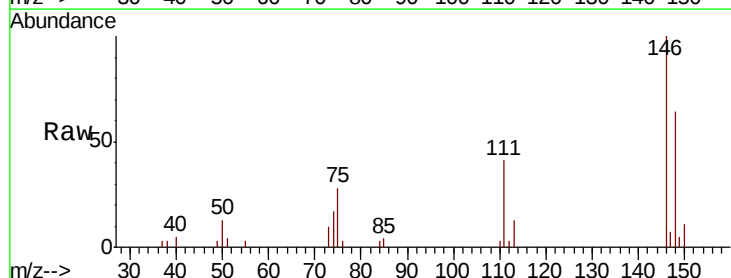
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

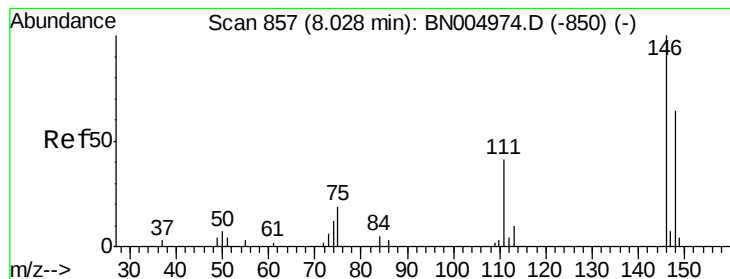
Tgt Ion:146 Resp: 11933
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.0 78.0
 75 26.5 22.0 33.0



#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





#14

1,2-Dichlorobenzene

Concen: 25.602 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.32 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

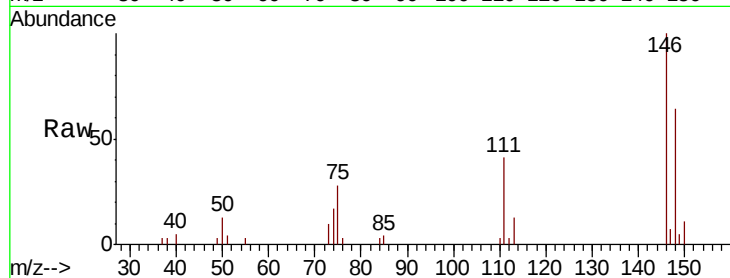
Tgt Ion:146 Resp: 18122

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

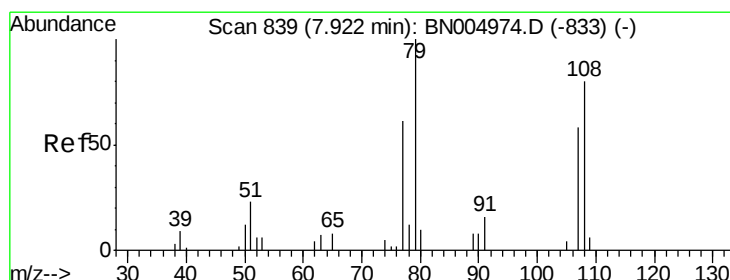
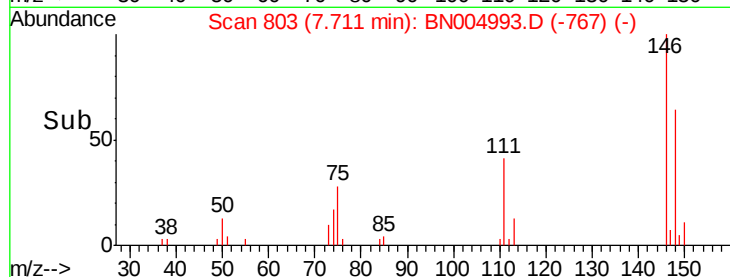
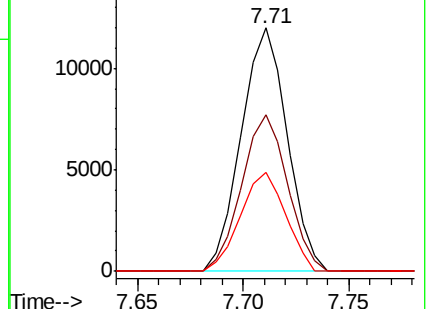
111 40.6 32.6 49.0



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



#15

Benzyl Alcohol

Concen: 4.037 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.28 min

Lab File: BN004993.D

Acq: 27 Mar 2019 11:25

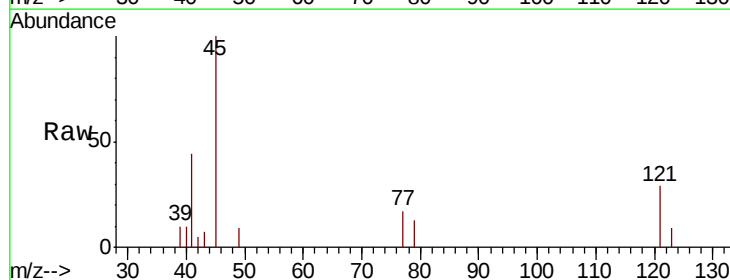
Tgt Ion: 79 Resp: 2152

Ion Ratio Lower Upper

79 100

108 0.0 64.0 96.0#

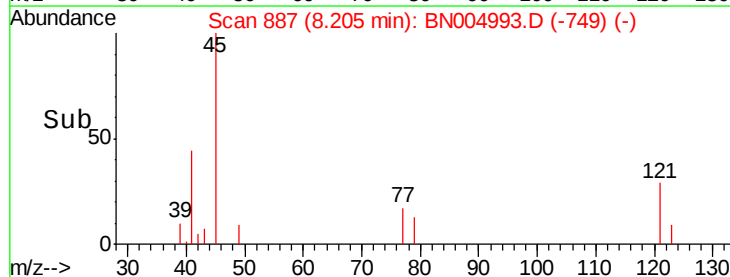
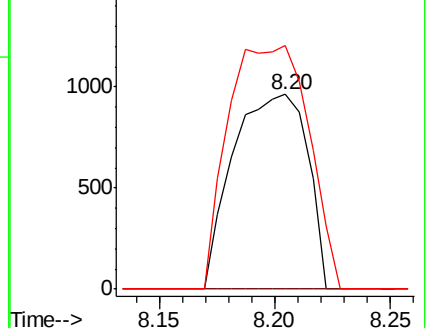
77 125.3 48.8 73.2#

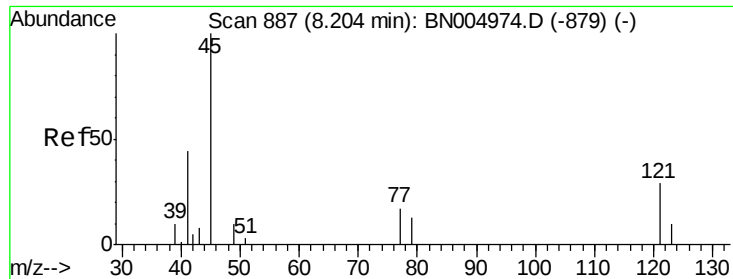


Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

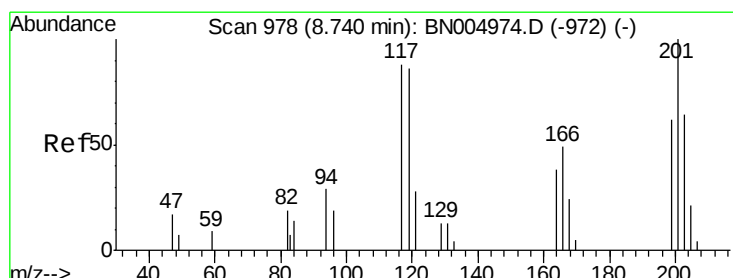
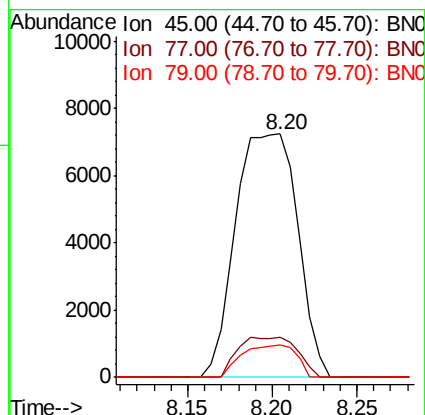
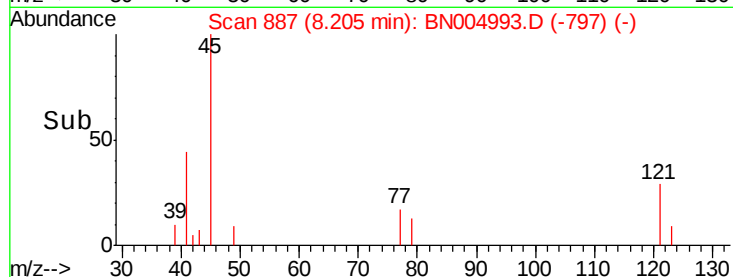
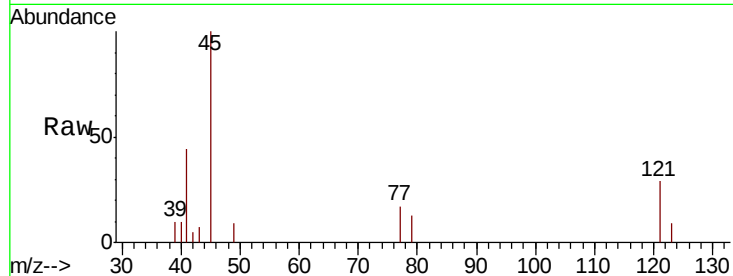




#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.367 ng
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

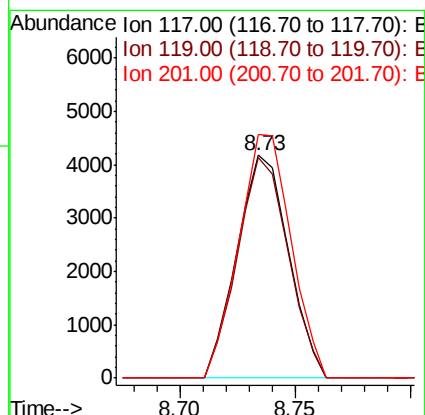
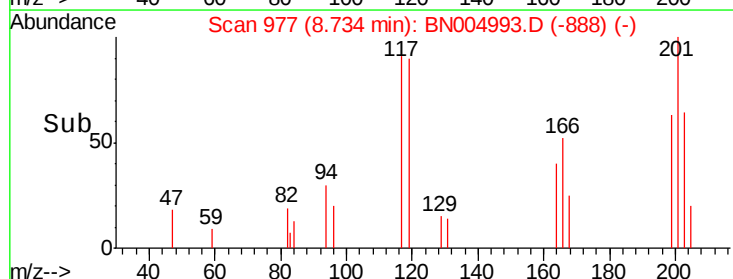
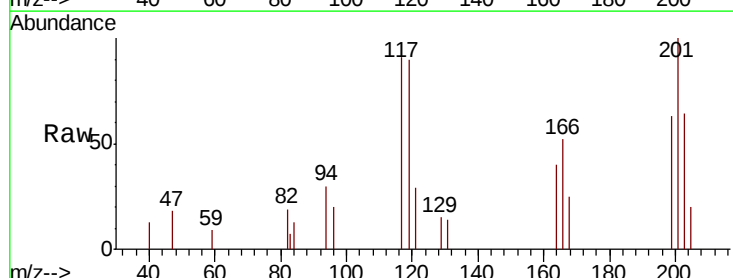
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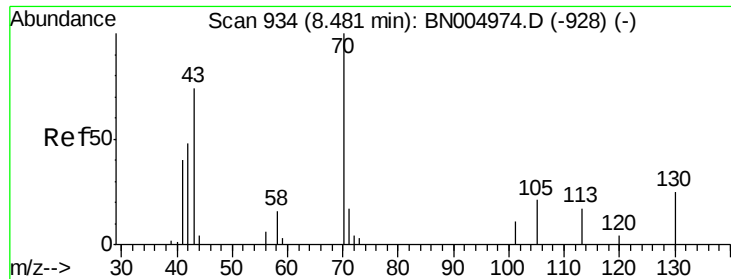
Tgt Ion: 45 Resp: 18471
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.9
79 13.3 0.0 33.3



#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

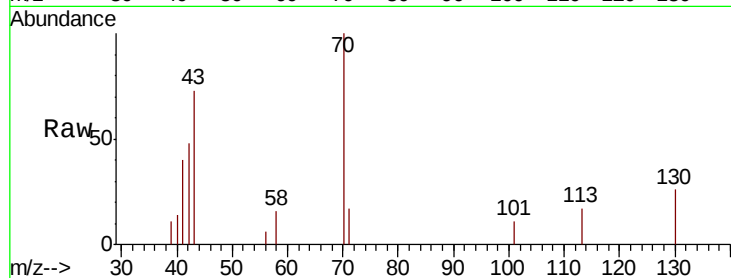




#19
n-Nitroso-di-n-propylamine
Concen: 16.225 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

Tgt 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



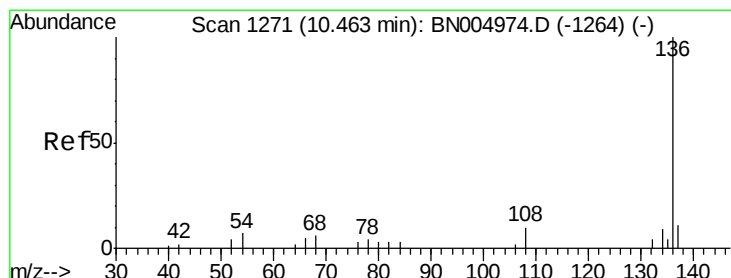
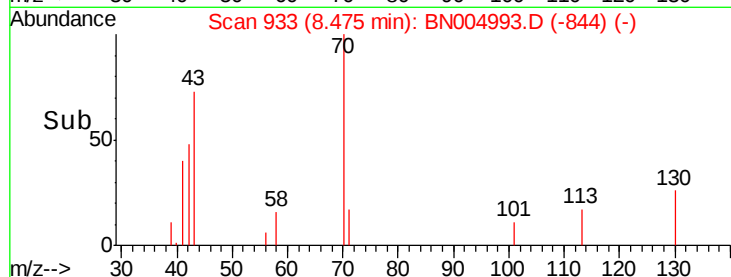
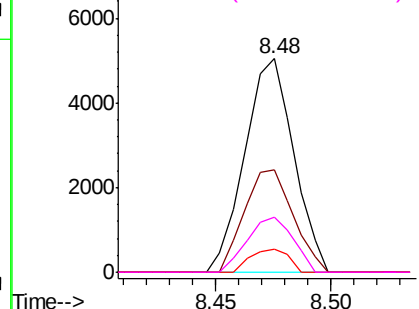
Abundance

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

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

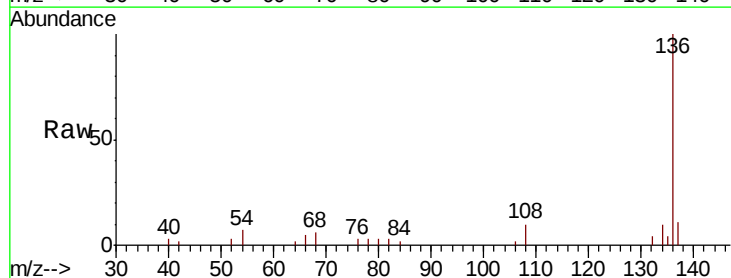
Ion 101.00 (100.70 to 101.70): BN004974.D (-928) (-)

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



#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



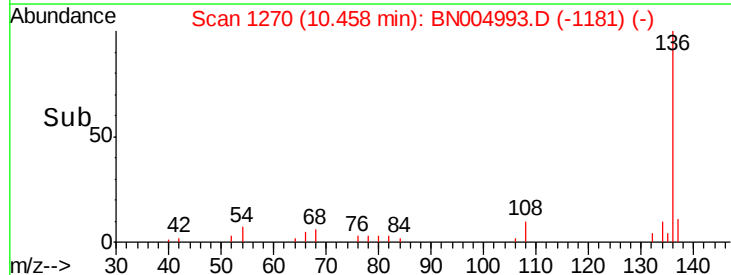
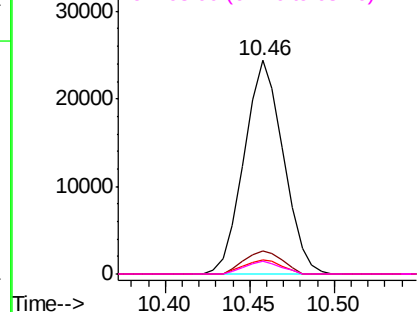
Abundance

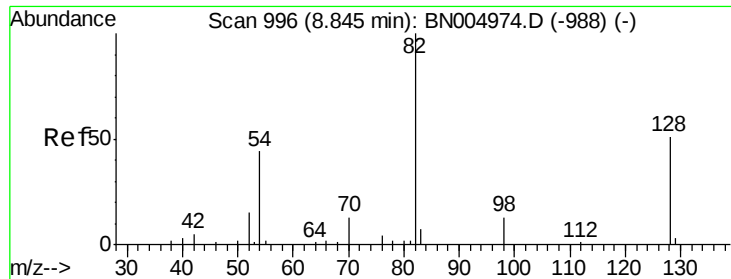
Ion 136.00 (135.70 to 136.70): BN004974.D (-1264) (-)

Ion 137.00 (136.70 to 137.70): BN004974.D (-1264) (-)

Ion 54.00 (53.70 to 54.70): BN004974.D (-1264) (-)

Ion 68.00 (67.70 to 68.70): BN004974.D (-1264) (-)

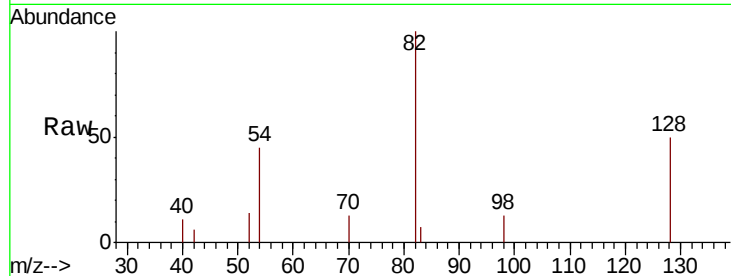




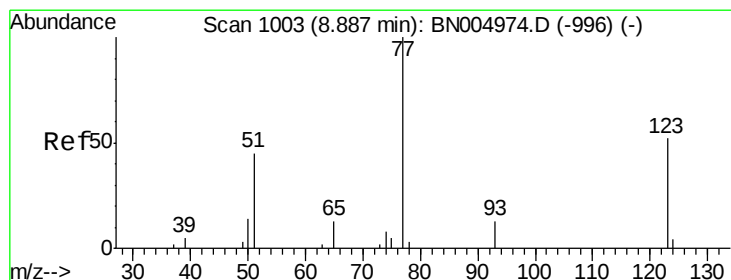
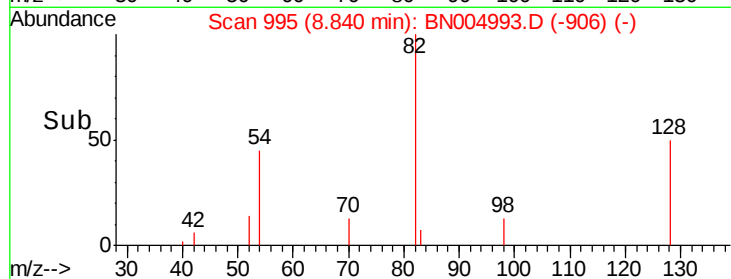
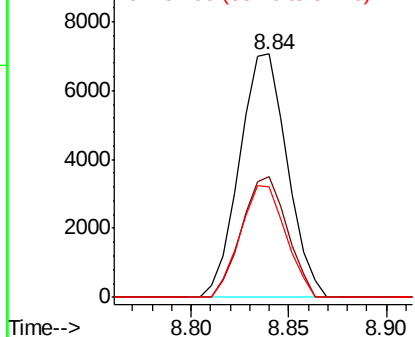
#23
 Nitrobenzene-d5
 Concen: 18.383 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

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

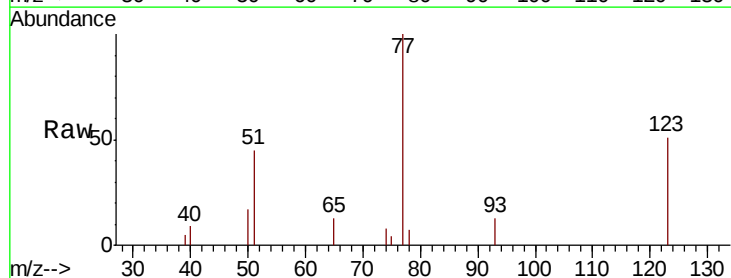


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

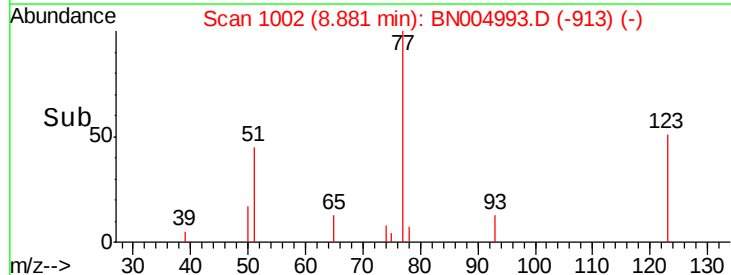
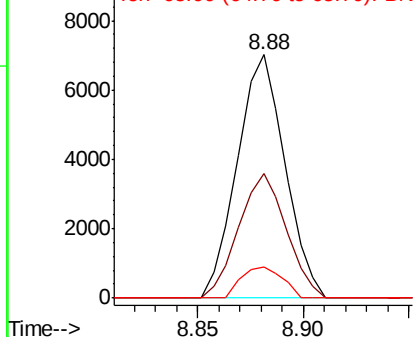


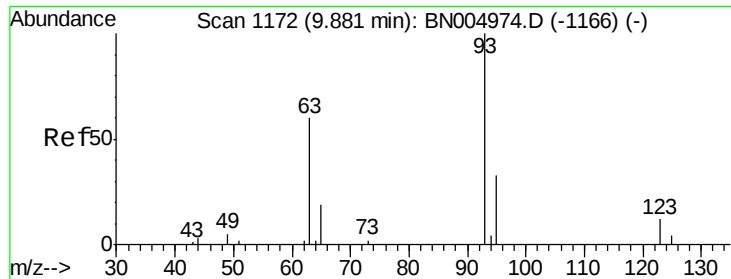
#24
 Nitrobenzene
 Concen: 16.673 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

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): E
 Ion 65.00 (64.70 to 65.70): BN0

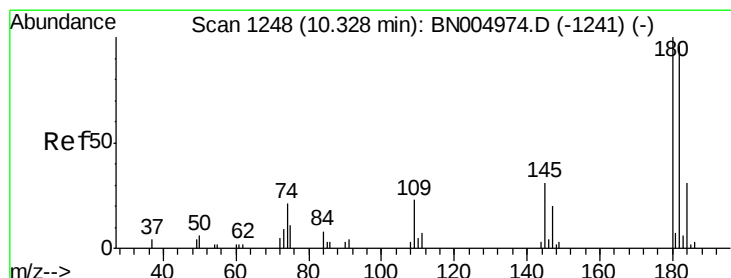
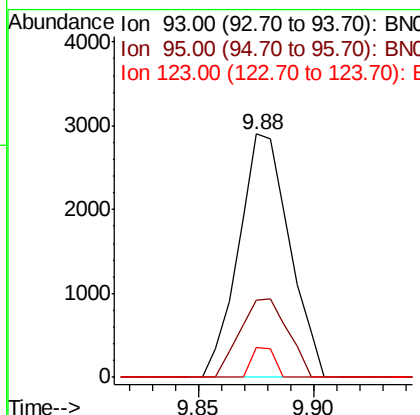
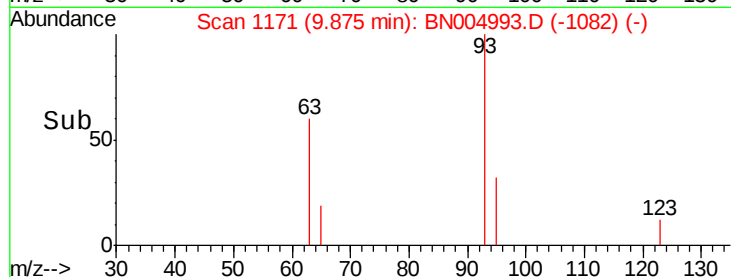
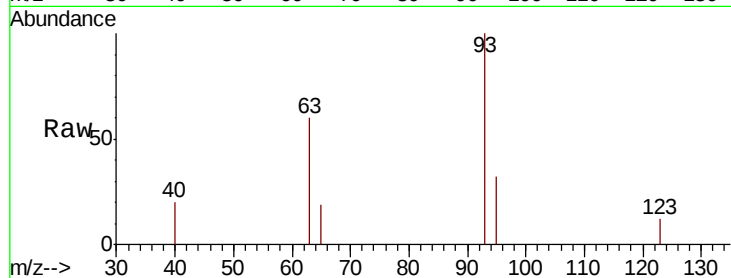




#28
 bis(2-Chloroethoxy)methane
 Concen: 5.638 ng
 RT: 9.88 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

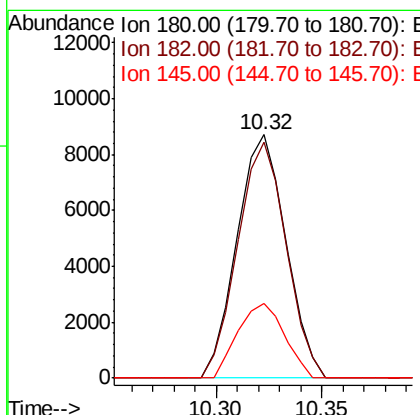
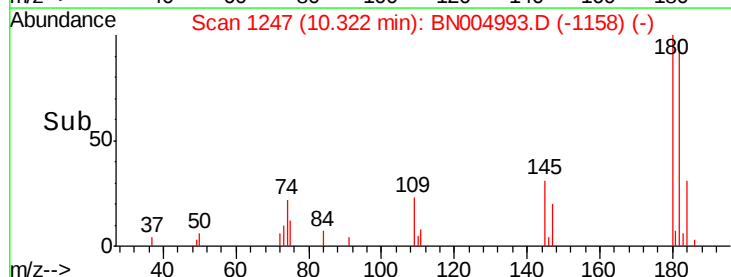
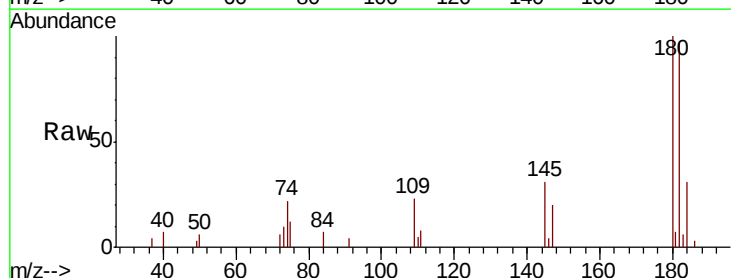
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

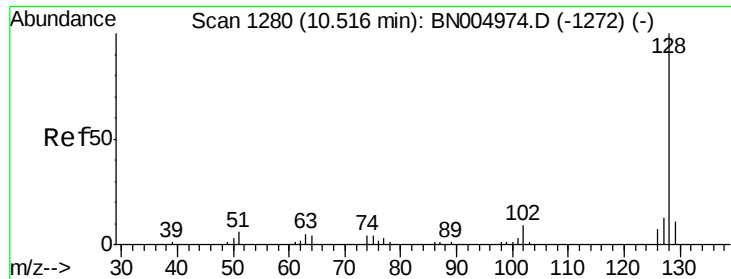
Tgt Ion: 93 Resp: 4438
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.2 39.4
 123 12.3 9.8 14.8



#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

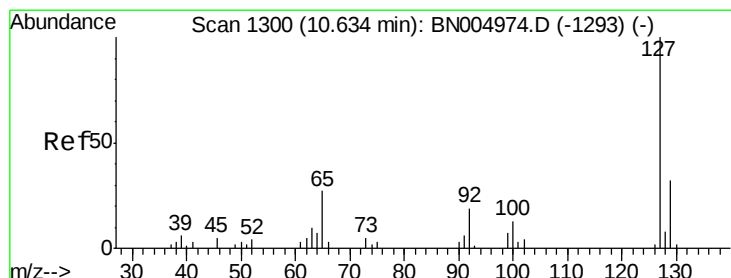
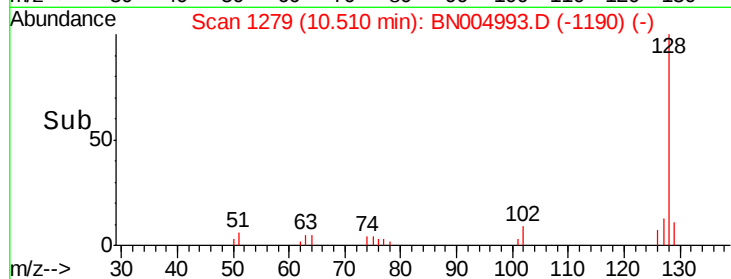
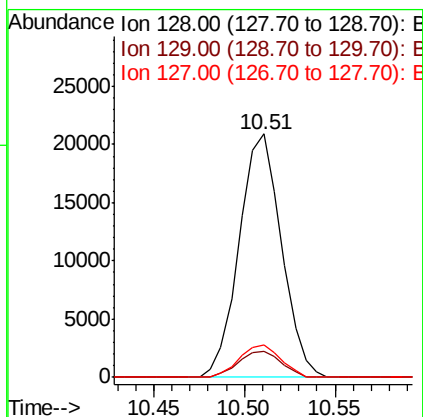
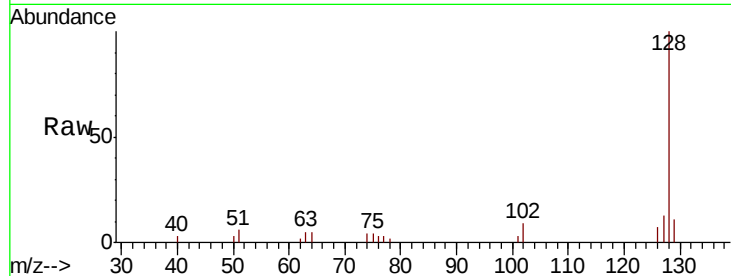




#31
Naphthalene
Concen: 16.506 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

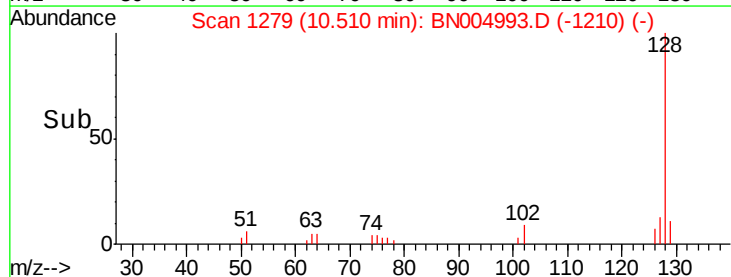
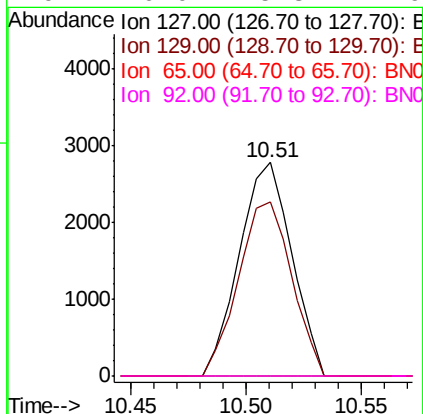
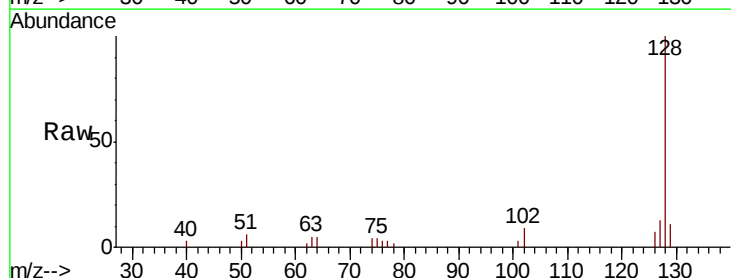
Instrument :
BNA_N
ClientSampled :
PT-BN-WPDL

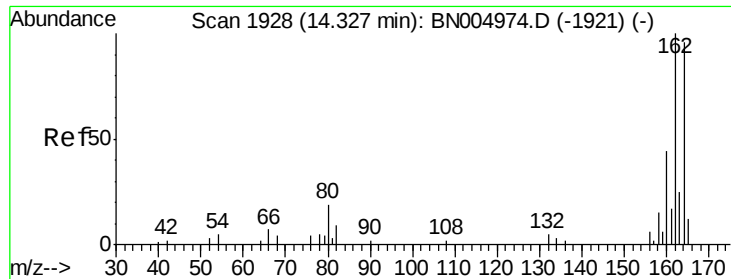
Tgt Ion:128 Resp: 33972
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.8 16.2



#33
4-Chloroaniline
Concen: 5.255 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.12 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt Ion:127 Resp: 4400
Ion Ratio Lower Upper
127 100
129 81.5 25.9 38.9#
65 0.0 21.4 32.0#
92 0.0 15.3 22.9#





#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

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

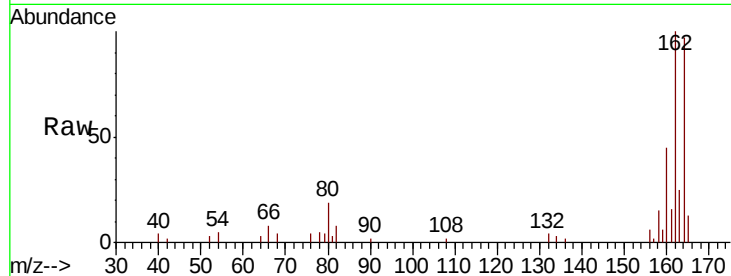
Tgt Ion:164 Resp: 23702

Ion Ratio Lower Upper

164 100

162 103.3 83.4 125.0

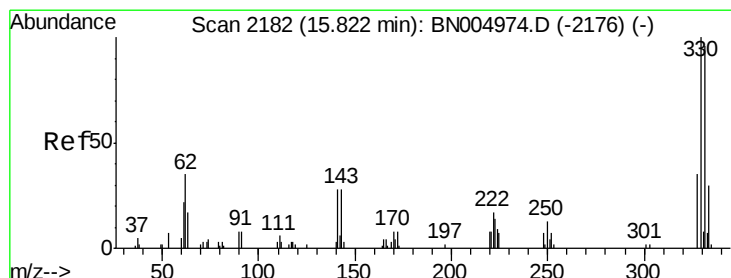
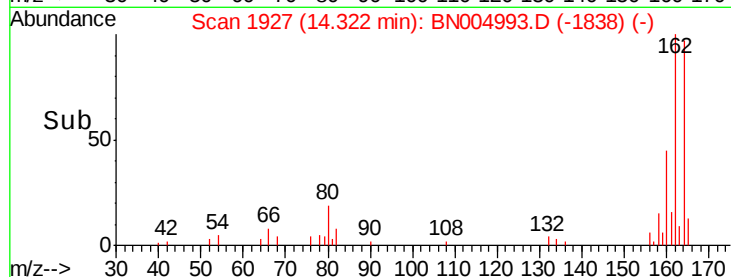
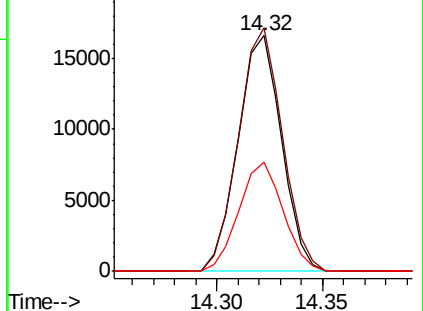
160 46.1 36.6 55.0



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



#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

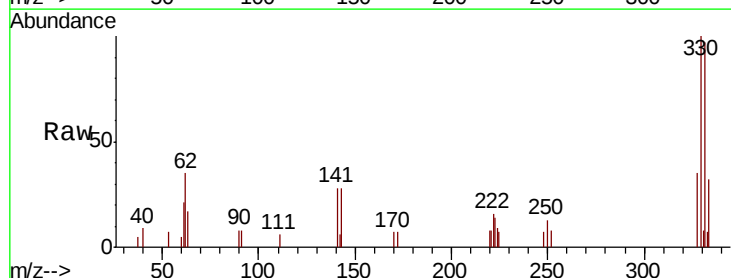
Tgt Ion:330 Resp: 8992

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.0

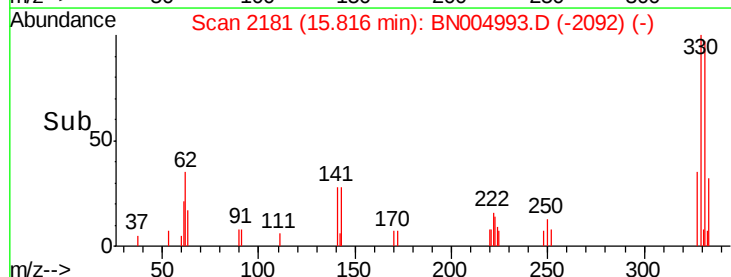
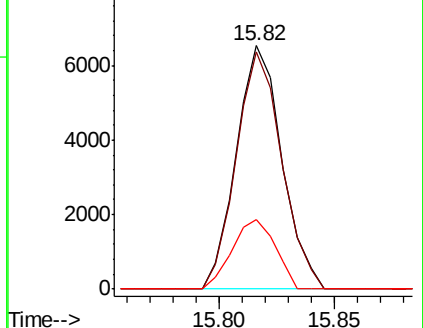
141 26.9 22.1 33.1

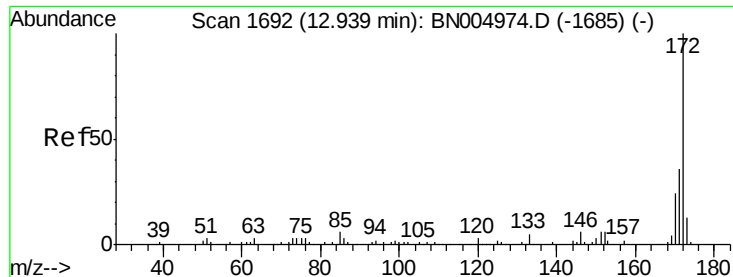


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

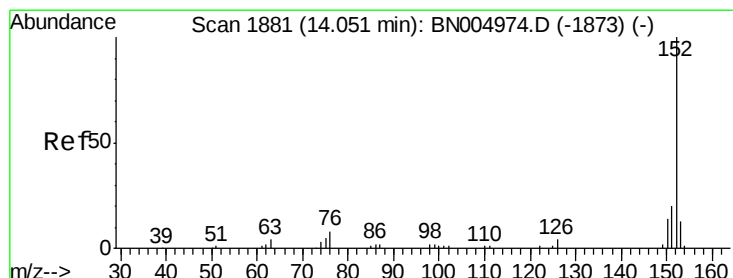
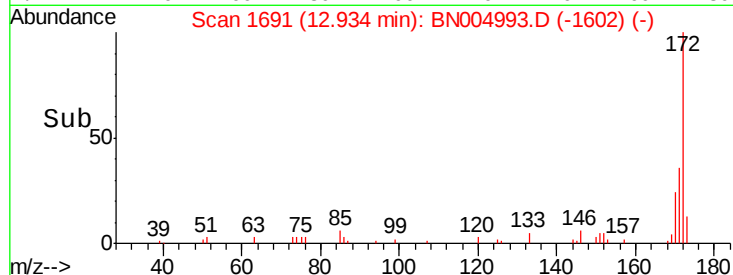
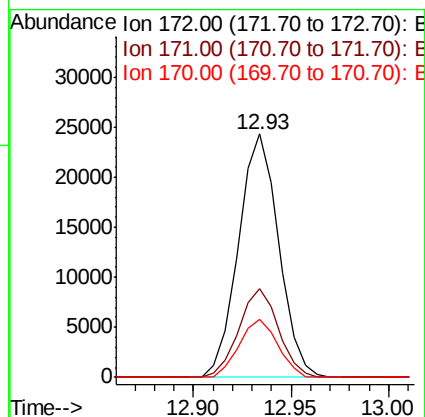
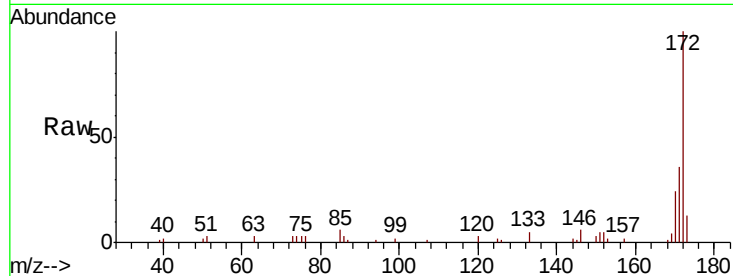




#45
2-Fluorobiphenyl
Concen: 19.383 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

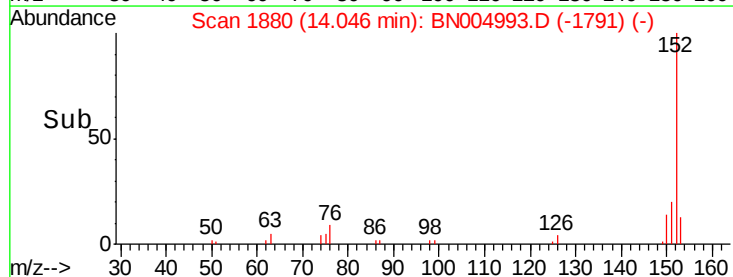
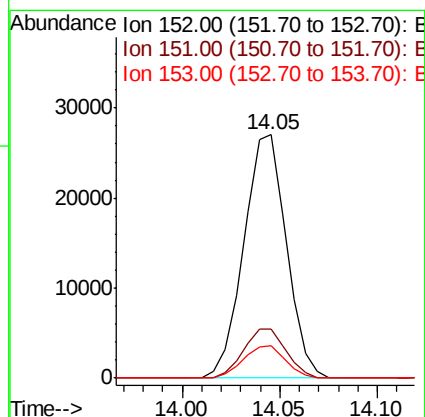
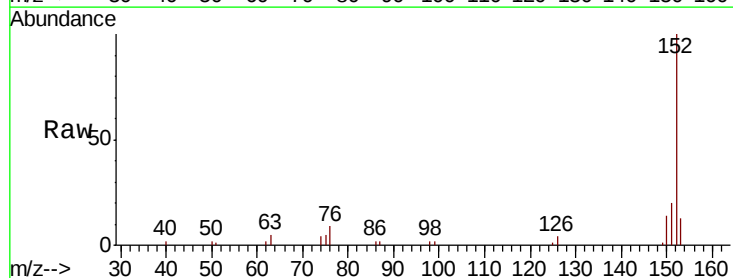
Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

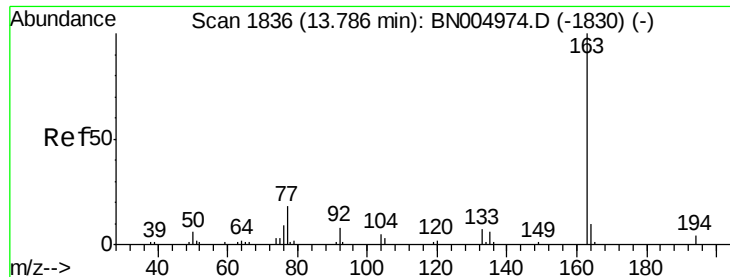
Tgt Ion:172 Resp: 34670
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 23.8 18.9 28.3



#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

Tgt Ion:152 Resp: 40792
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.3 15.5





#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

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

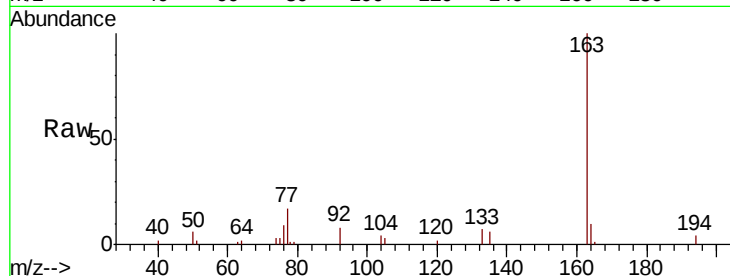
Tgt Ion:163 Resp: 40713

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

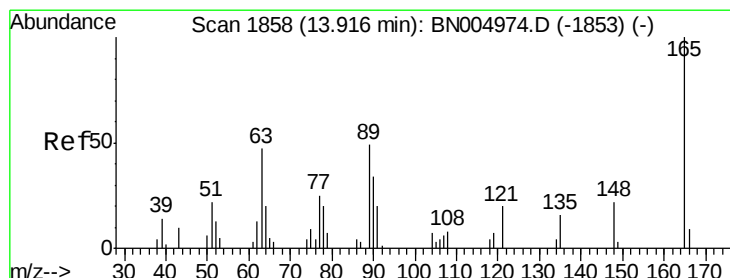
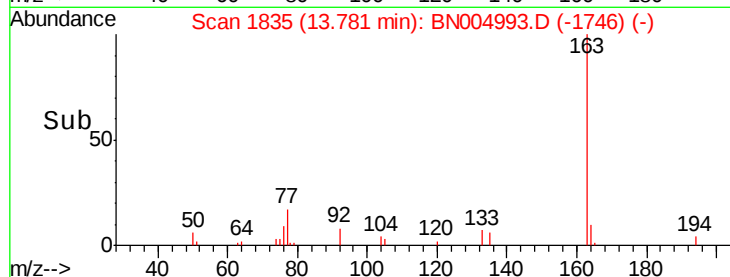
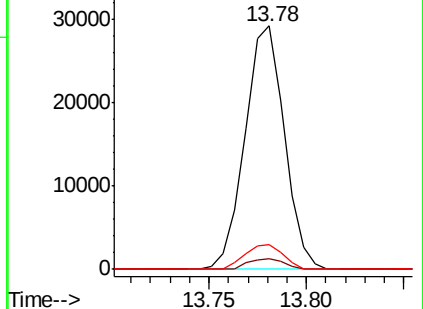
164 10.2 8.3 12.5



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

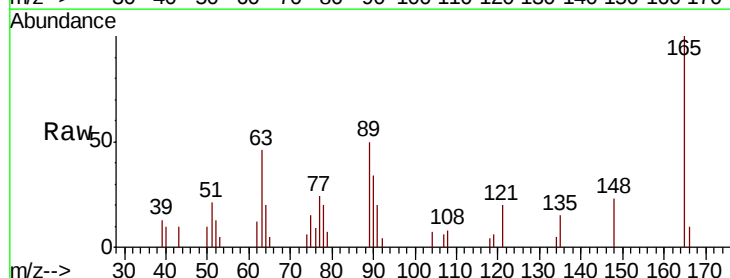
Tgt Ion:165 Resp: 9707

Ion Ratio Lower Upper

165 100

63 46.0 37.3 55.9

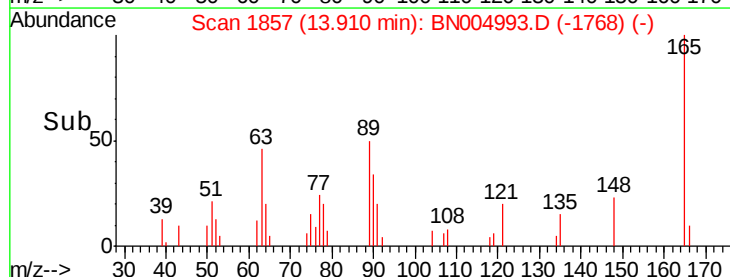
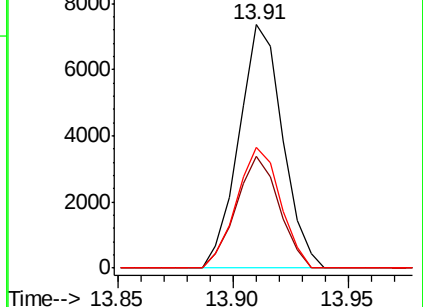
89 49.7 39.2 58.8

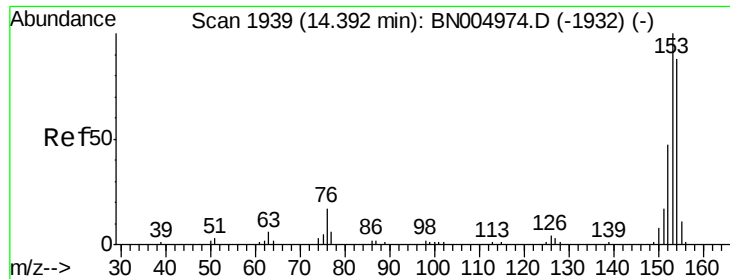


Abundance Ion 165.00 (164.70 to 165.70): E

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

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

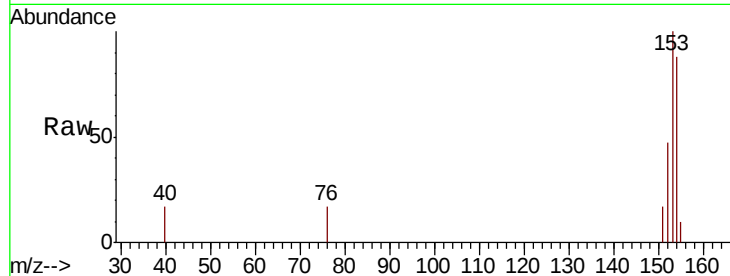
Tgt Ion:154 Resp: 4261

Ion Ratio Lower Upper

154 100

153 113.9 91.0 136.4

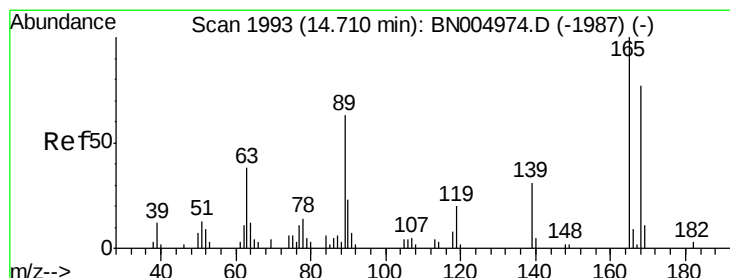
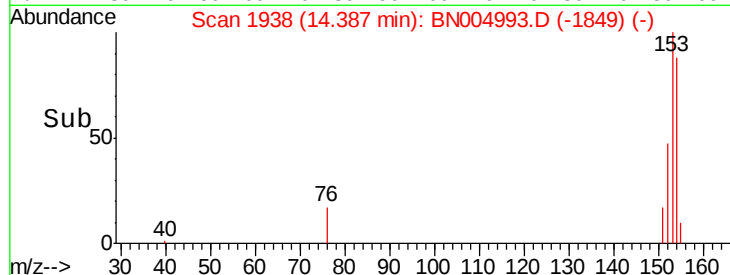
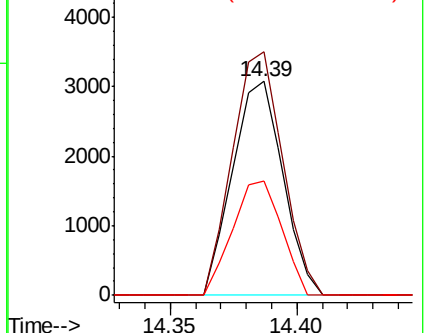
152 53.5 43.0 64.4



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

Tgt Ion:165 Resp: 7739

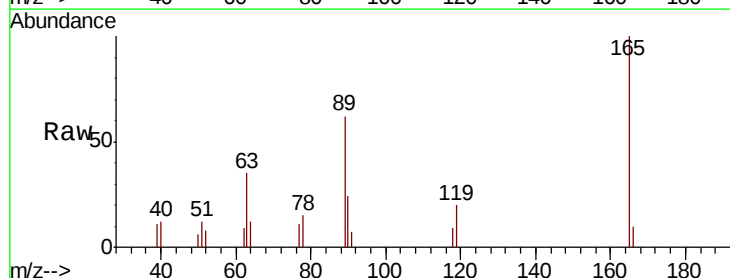
Ion Ratio Lower Upper

165 100

63 35.1 30.4 45.6

89 62.4 50.7 76.1

182 0.0 2.5 3.7#

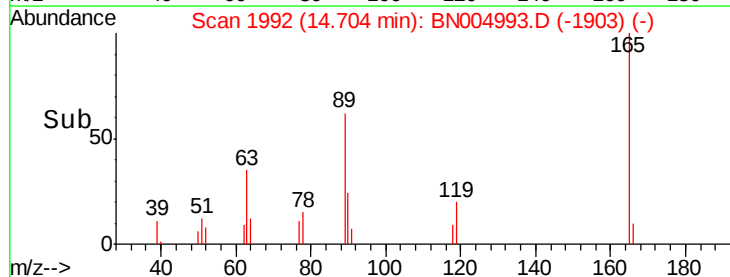
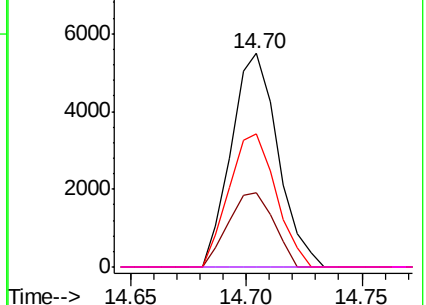


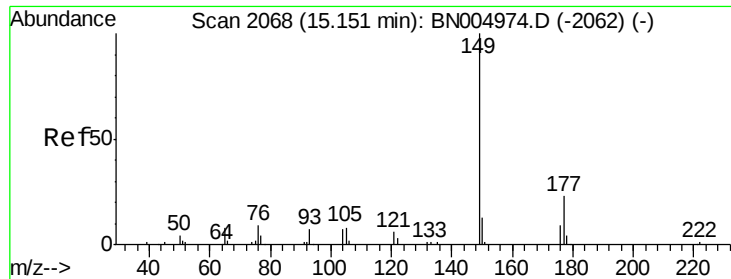
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

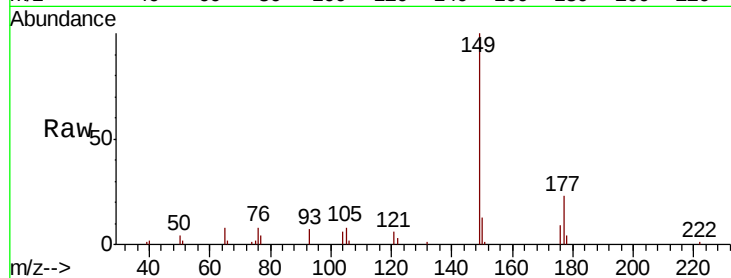




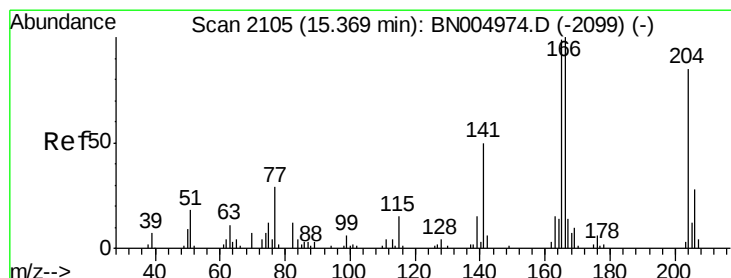
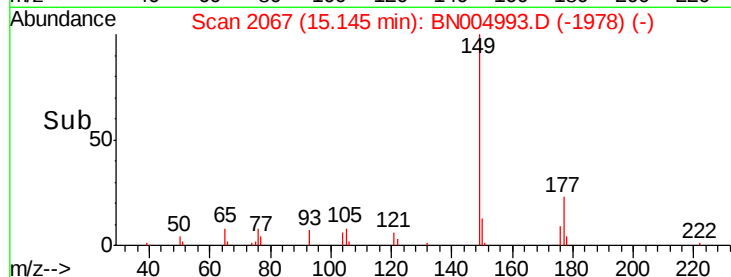
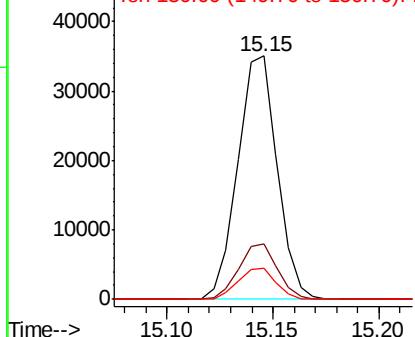
#60
Diethylphthalate
Concen: 23.312 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

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

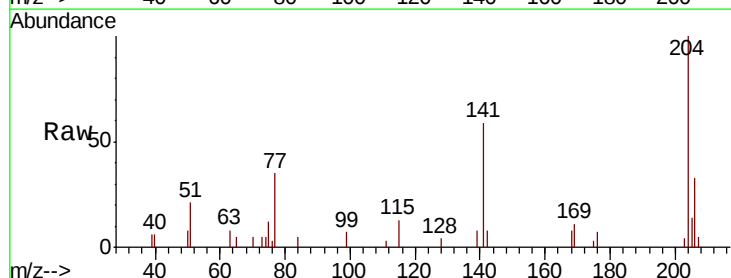


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

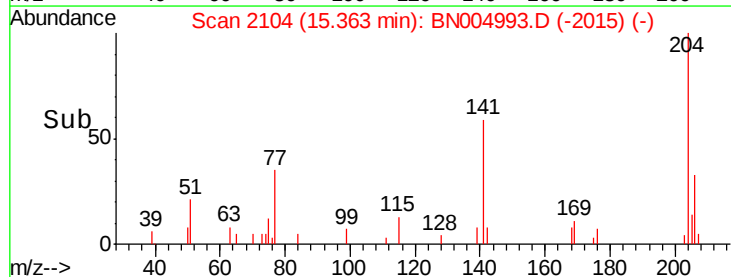
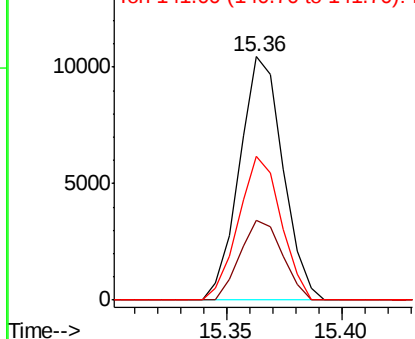


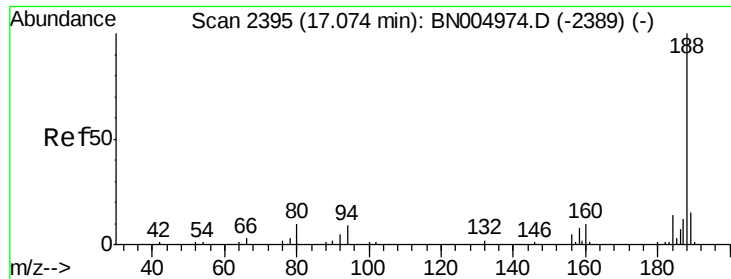
#61
4-Chlorophenyl-phenylether
Concen: 14.241 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Tgt 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

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

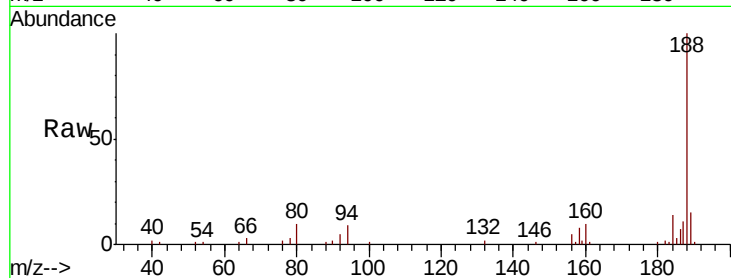
Tgt Ion:188 Resp: 56477

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

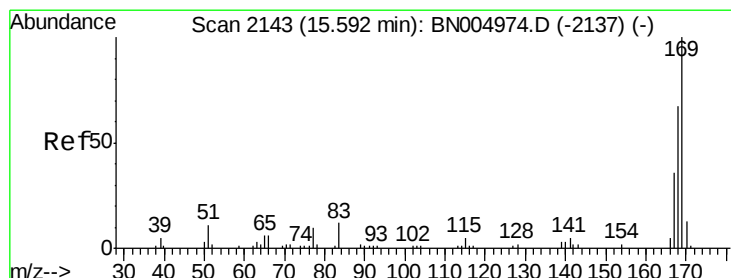
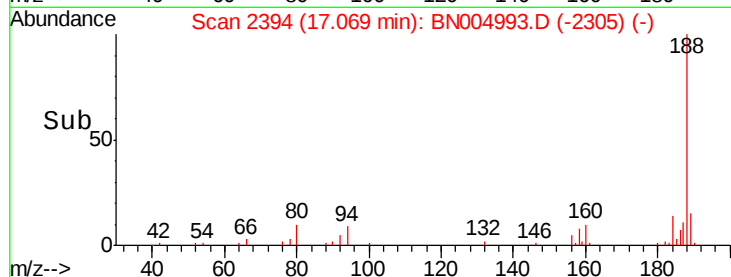
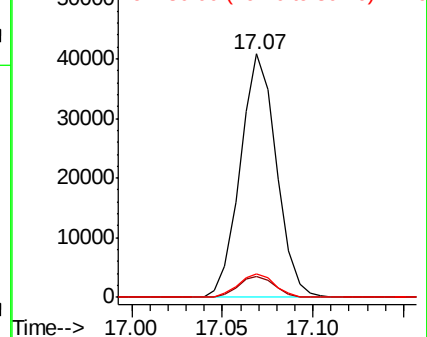
80 9.5 7.8 11.6



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

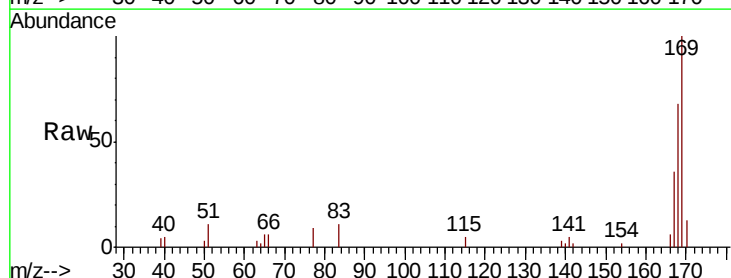
Tgt Ion:169 Resp: 18216

Ion Ratio Lower Upper

169 100

168 68.4 53.4 80.2

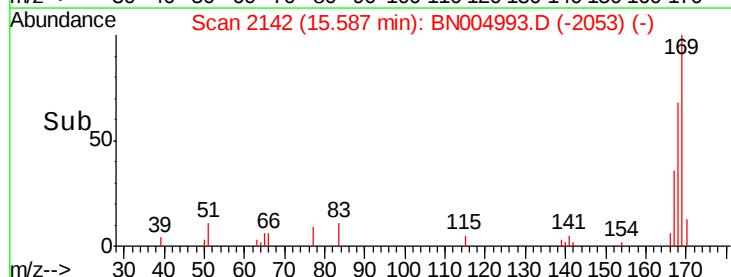
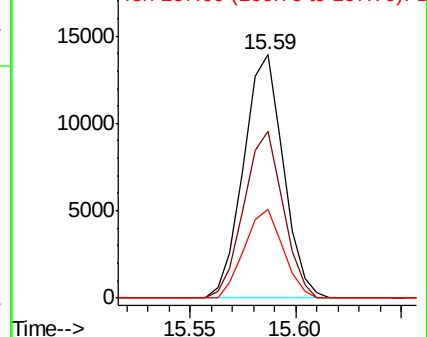
167 36.2 28.9 43.3

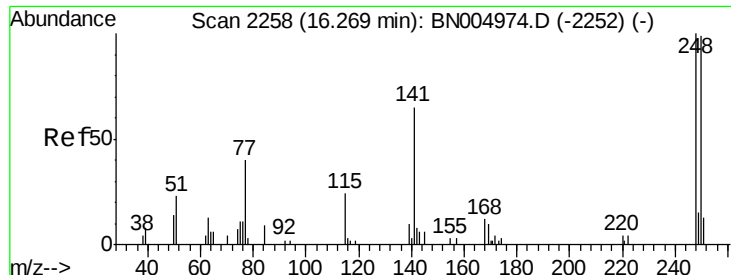


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

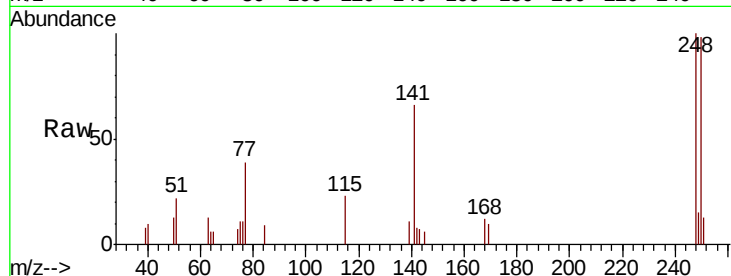




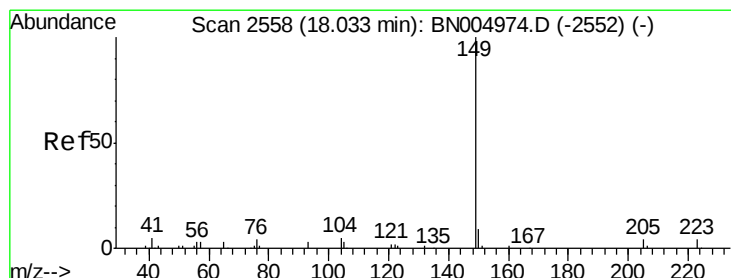
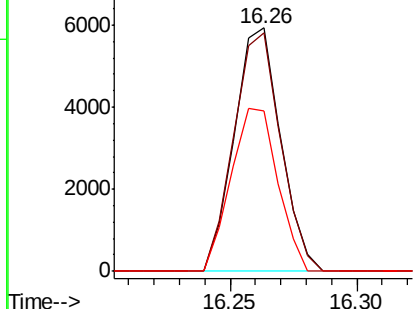
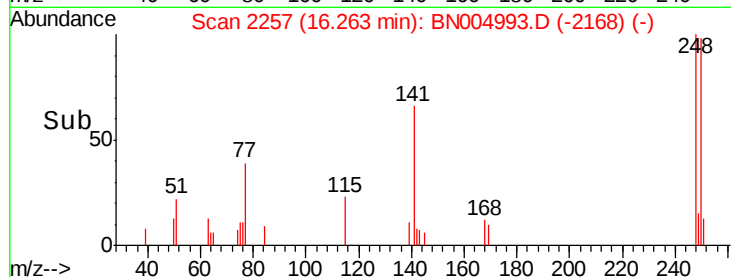
#67
 4-Bromophenyl-phenylether
 Concen: 10.732 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

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

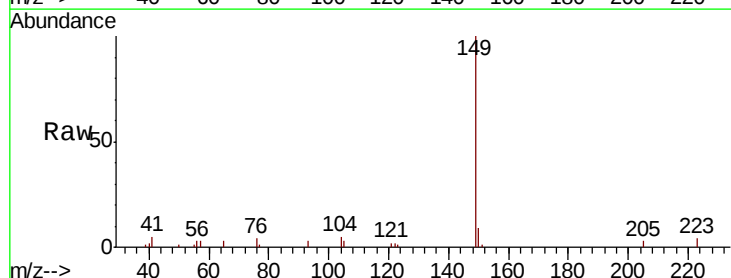


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

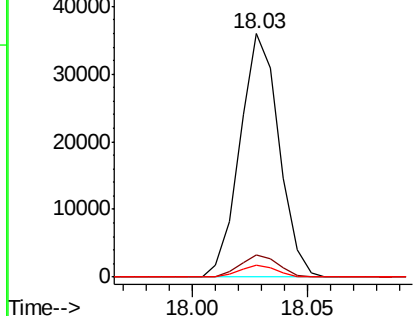
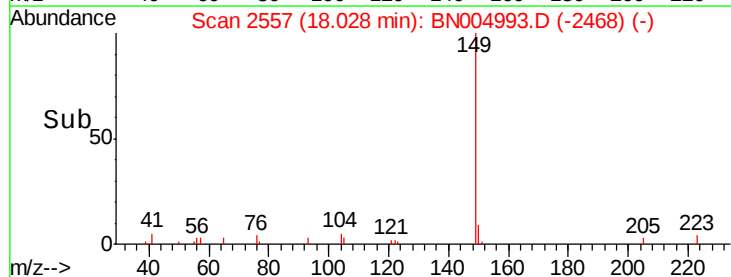


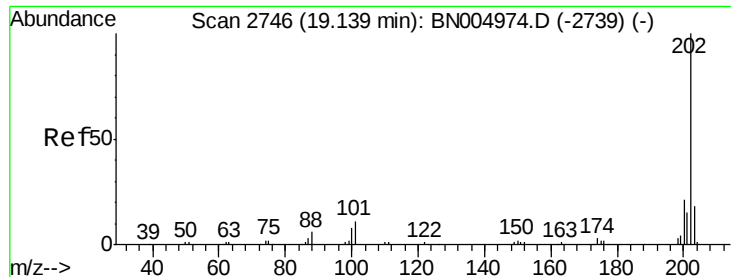
#74
 Di-n-butylphthalate
 Concen: 12.112 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Tgt 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

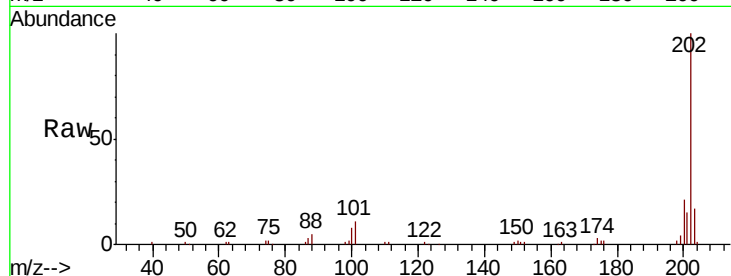




#75
 Fluoranthene
 Concen: 32.295 ng
 RT: 19.13 min Scan# 2745
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.1
203	17.4	0.0	37.5

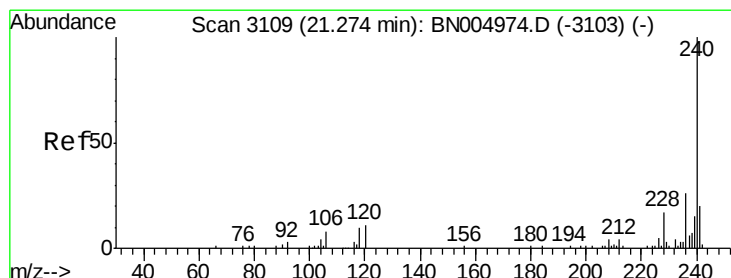
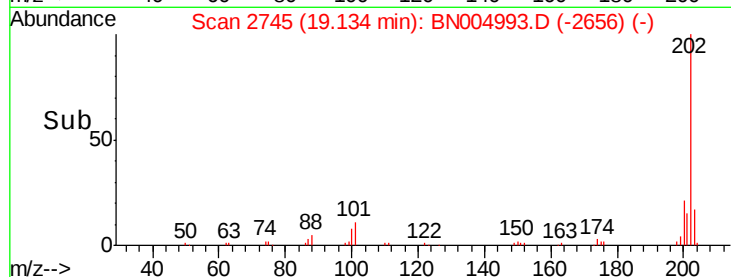
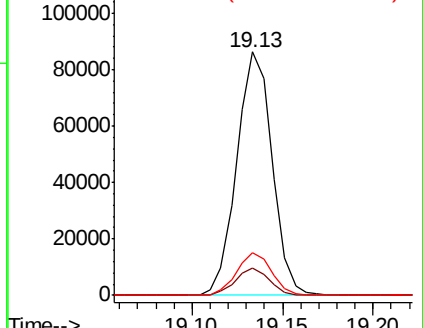


Abundance

Ion 202.00 (201.70 to 202.70): E

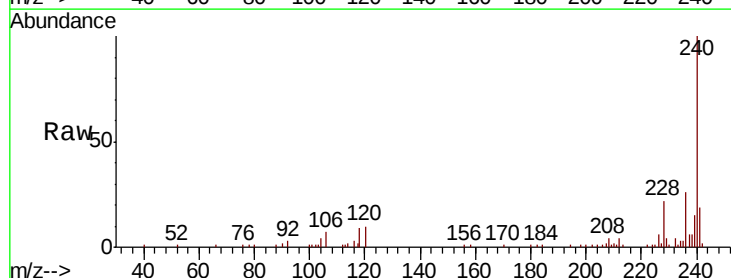
Ion 101.00 (100.70 to 101.70): E

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

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	26.0	21.2	31.8

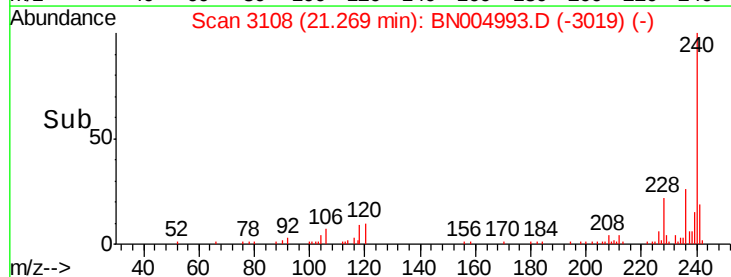
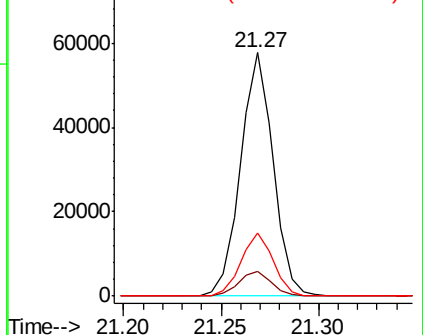


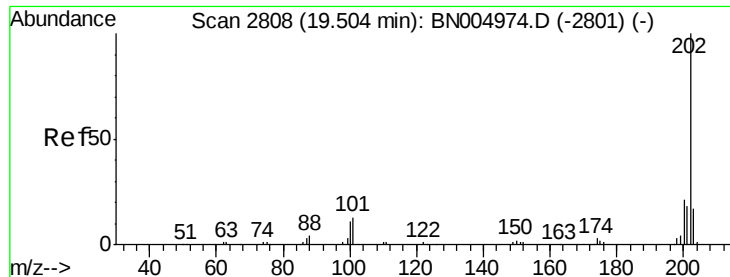
Abundance

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

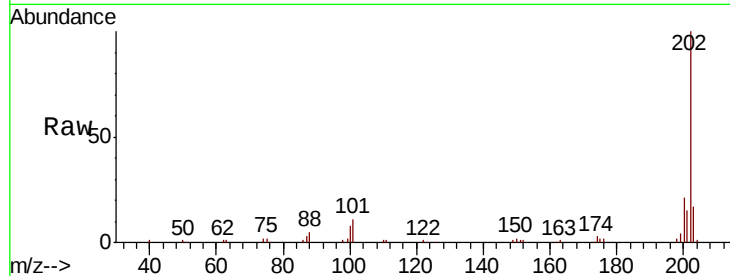




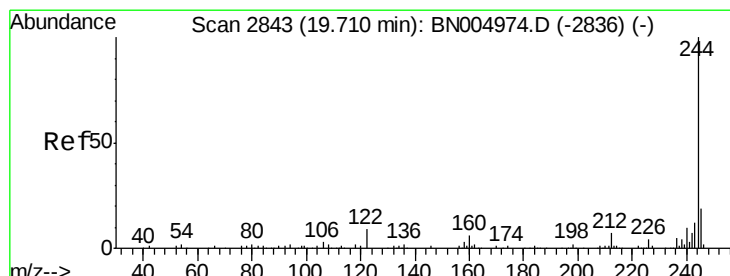
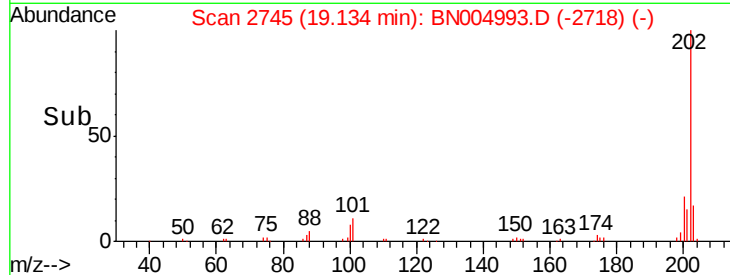
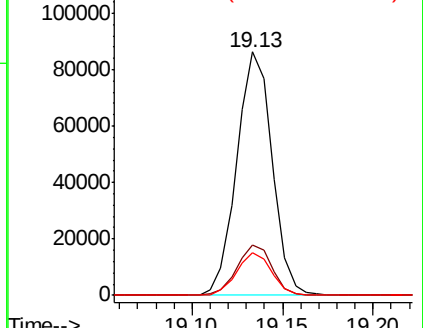
#78
 Pyrene
 Concen: 26.287 ng
 RT: 19.13 min Scan# 2745
 Delta R.T. -0.37 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion: 202 Resp: 116916
 Ion Ratio Lower Upper
 202 100
 200 20.6 17.0 25.4
 203 17.4 14.0 21.0

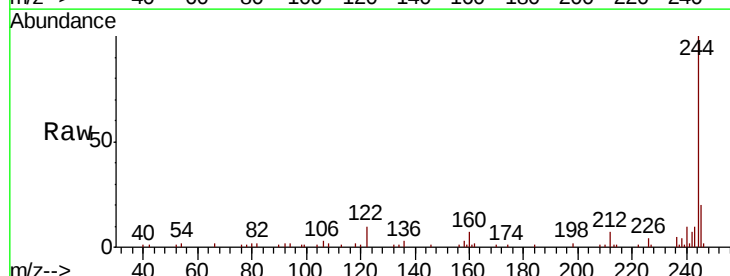


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

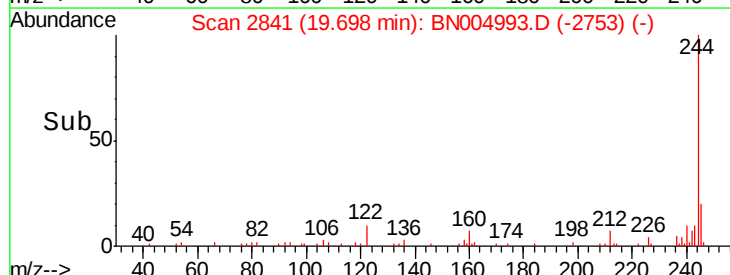
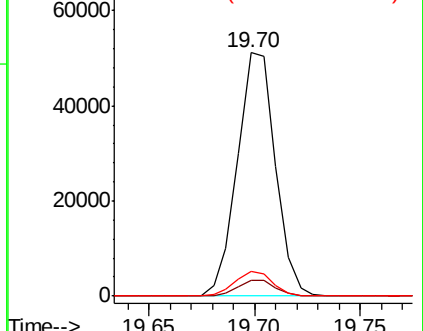


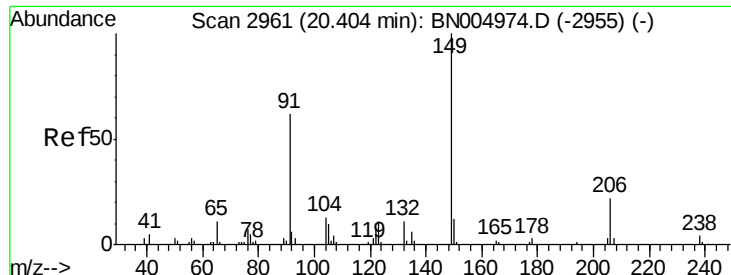
#79
 Terphenyl-d14
 Concen: 18.510 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

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



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

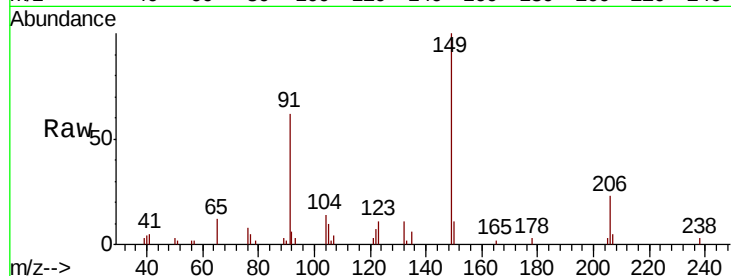




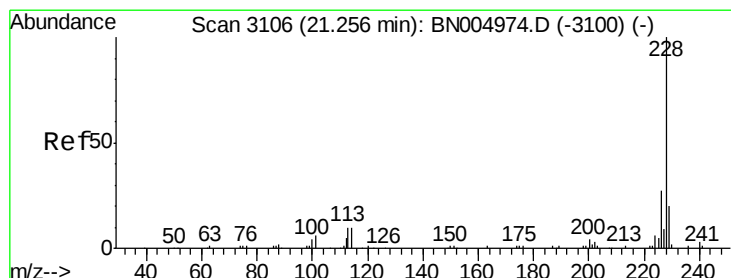
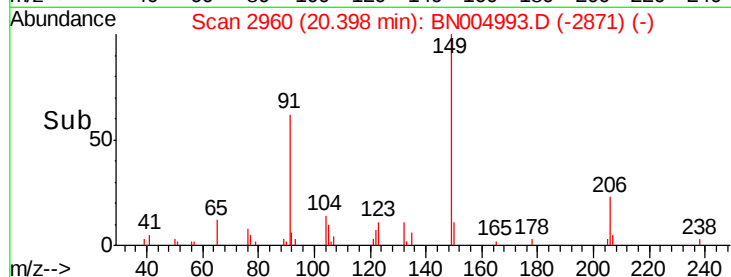
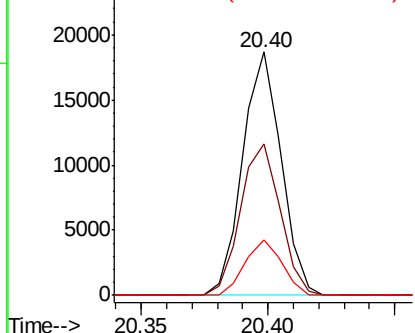
#80
Butylbenzylphthalate
Concen: 10.911 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

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

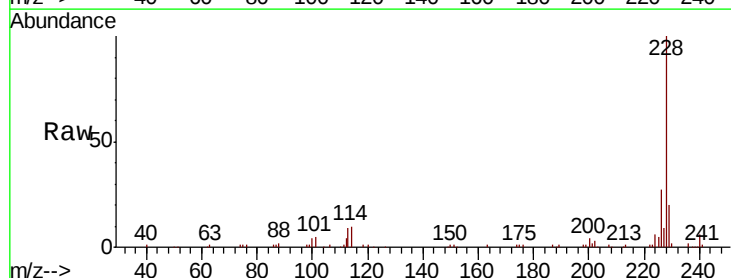


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

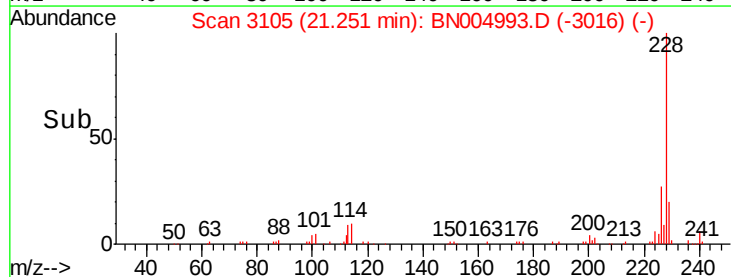
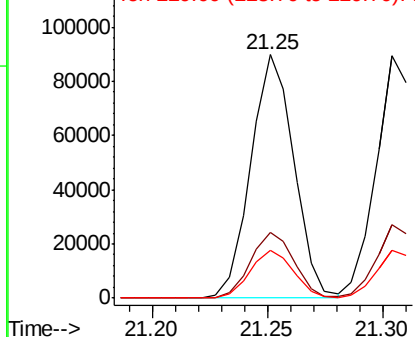


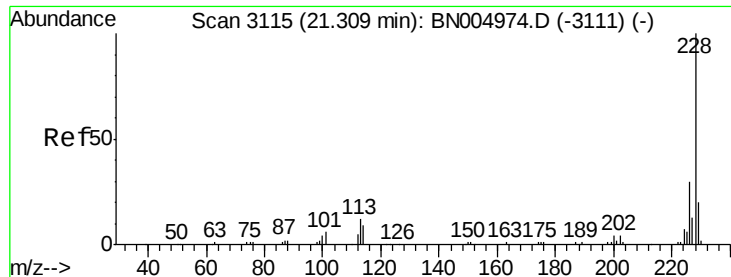
#81
Benzo(a)anthracene
Concen: 28.155 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004993.D
Acq: 27 Mar 2019 11:25

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



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

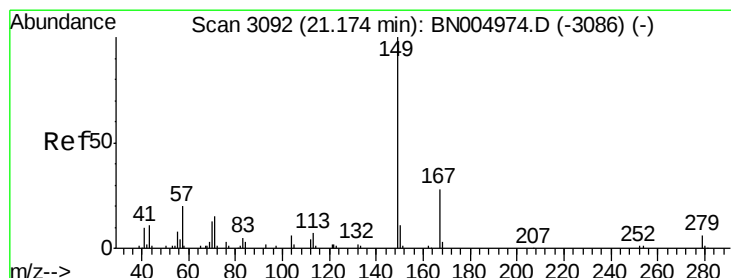
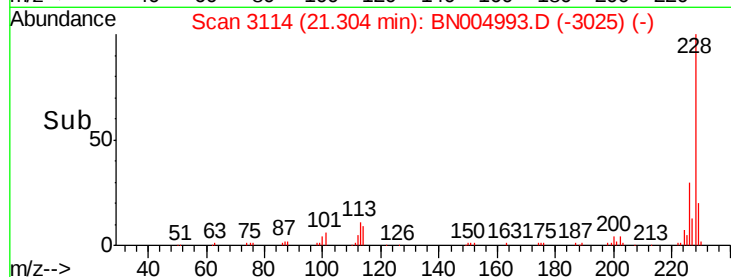
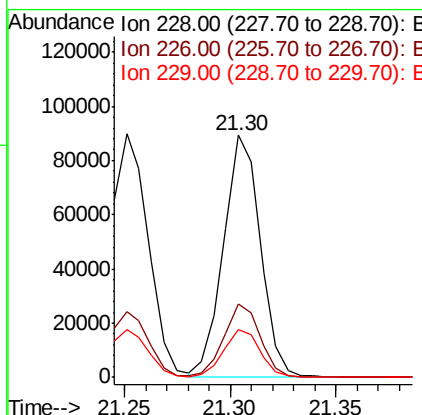
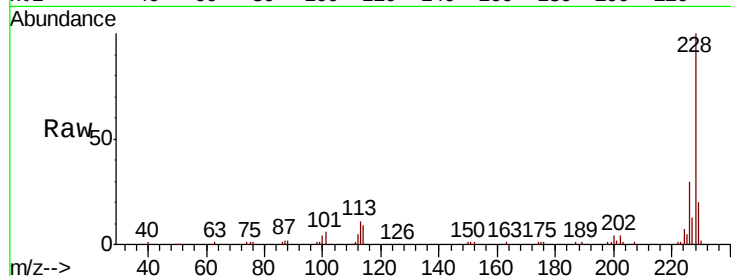




#83
 Chrysene
 Concen: 27.263 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN004993.D
 Acq: 27 Mar 2019 11:25

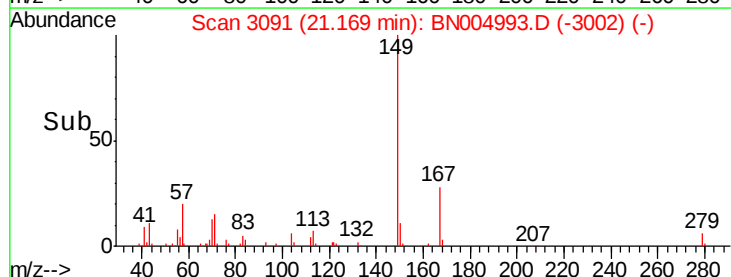
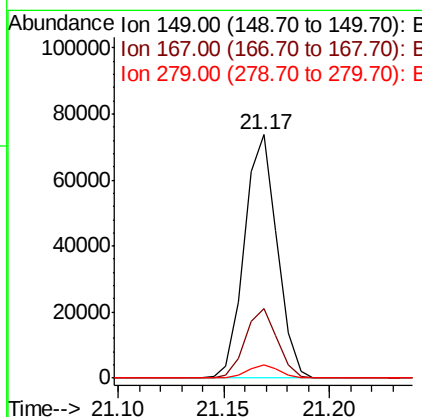
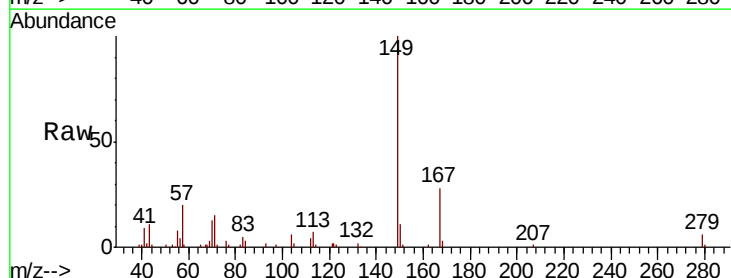
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

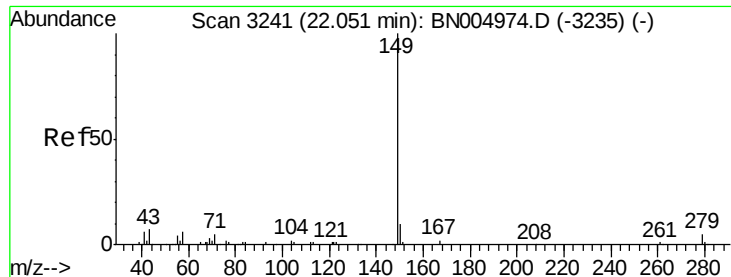
Tgt Ion: 228 Resp: 108045
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.8 15.8 23.8



#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

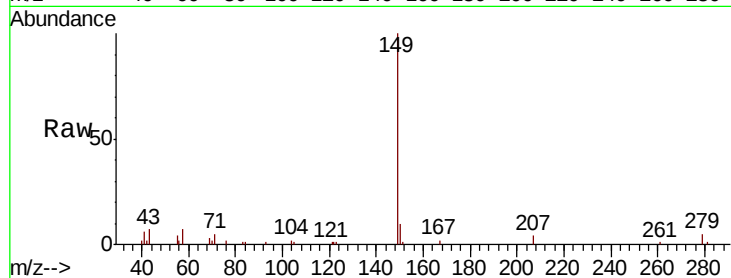
Tgt Ion:149 Resp: 35290

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8

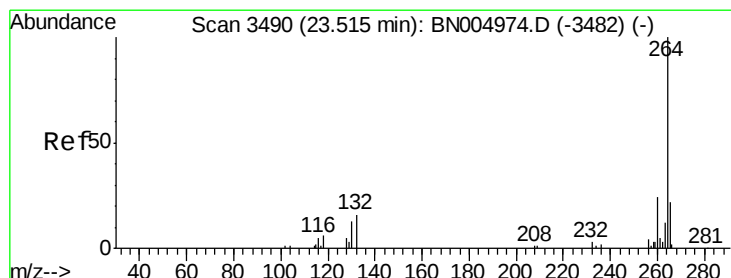
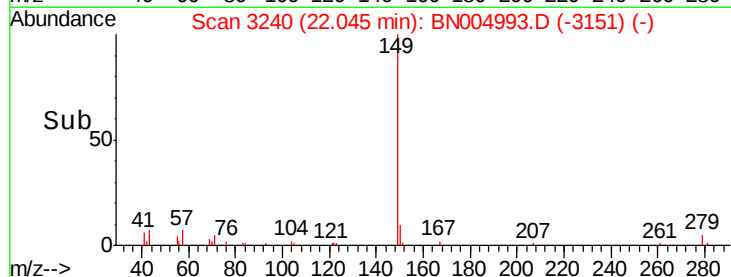
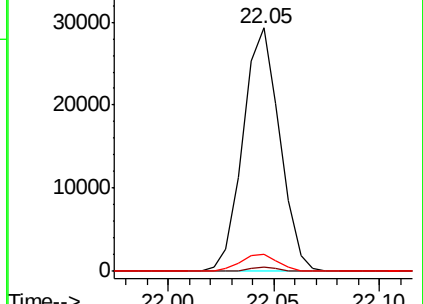
43 7.1 5.8 8.6



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): BNO



#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

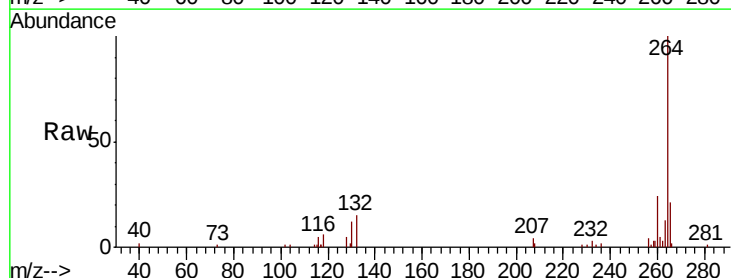
Tgt Ion:264 Resp: 67885

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

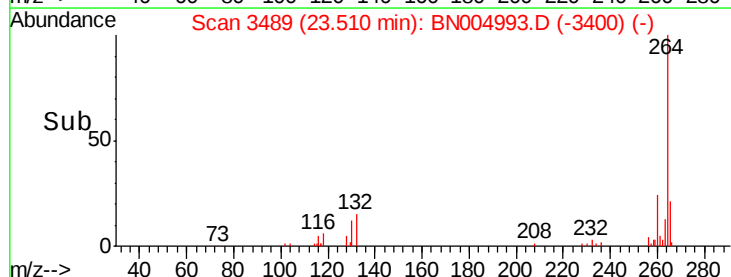
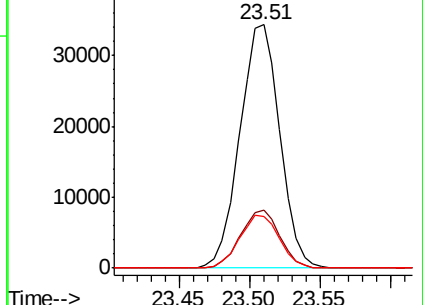
265 21.4 17.2 25.8

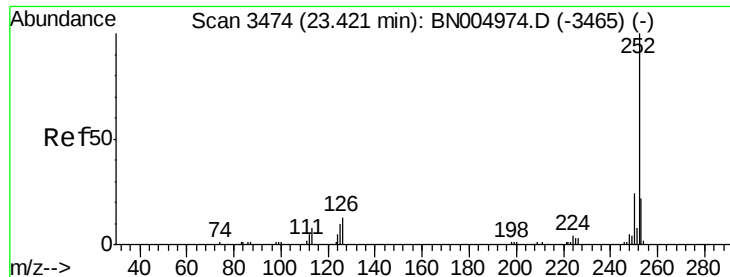


Abundance Ion 264.00 (263.70 to 264.70): E

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

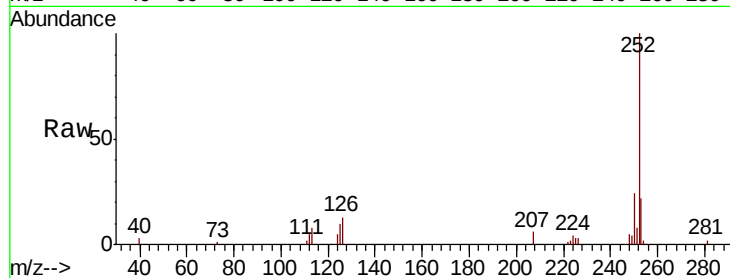
Tgt Ion:252 Resp: 42735

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.1 8.2 12.4

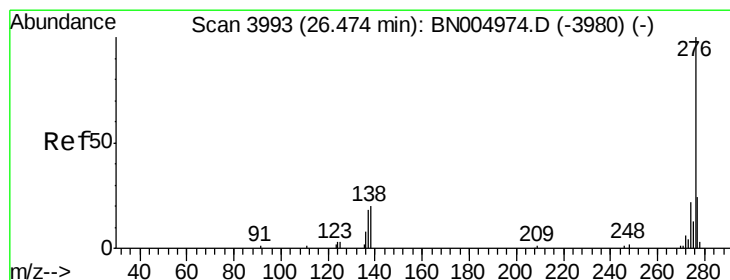
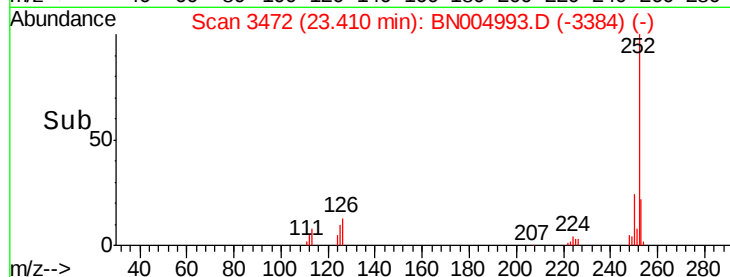
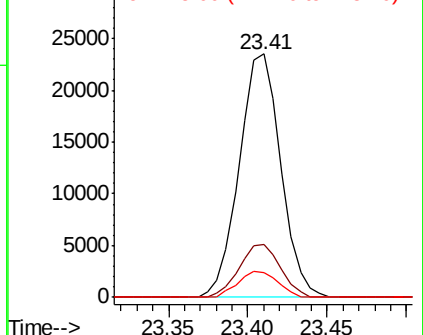


Abundance

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

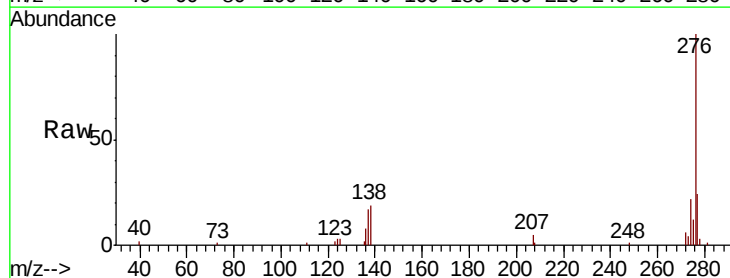
Tgt Ion:276 Resp: 85939

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

