

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
 Data File : BN007591.D
 Acq On : 11 Sep 2019 17:04
 Operator : HP/JU
 Sample : K4754-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 11 18:17:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 11 14:14:20 2019
 Response via : Initial Calibration

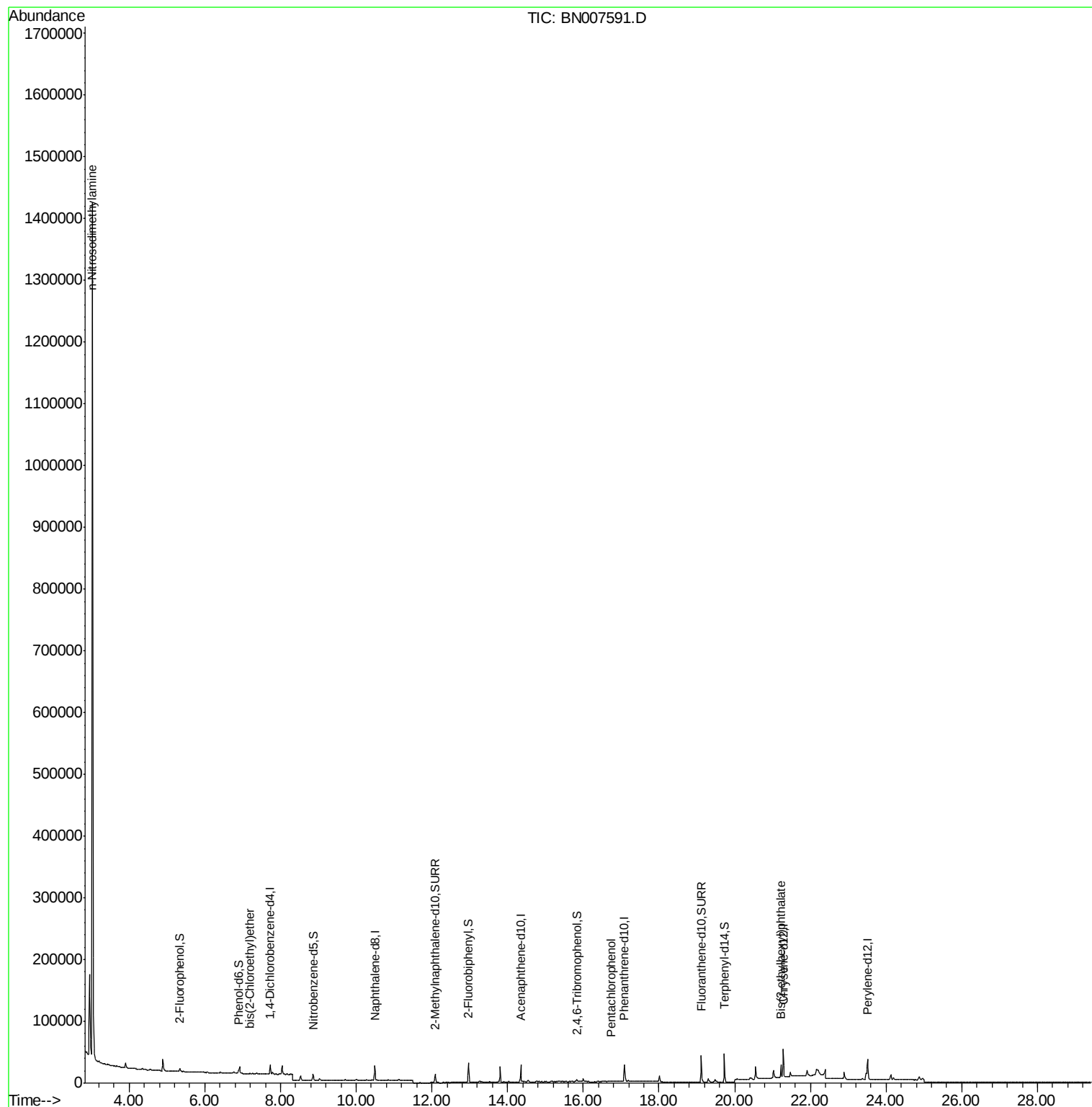
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7400	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	30304	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	16837	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	39156	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	39514	0.40	ng	-0.01
34) Perylene-d12	23.51	264	42352	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	4219	0.19	ng	0.00
5) Phenol-d6	6.90	99	3705	0.12	ng	0.00
8) Nitrobenzene-d5	8.86	82	8835	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	18545	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2580	0.40	ng	-0.01
15) 2-Fluorobiphenyl	12.97	172	26836	0.39	ng	-0.01
25) Fluoranthene-d10	19.12	212	46956	0.37	ng	0.00
29) Terphenyl-d14	19.73	244	43053	0.42	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.03	42	119098	26.942	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	615	0.241	ng	# 21
22) Pentachlorophenol	16.74	266	36	0.208	ng	# 68
32) Bis(2-ethylhexyl)phthalate	21.23	149	18536	0.383	ng	99

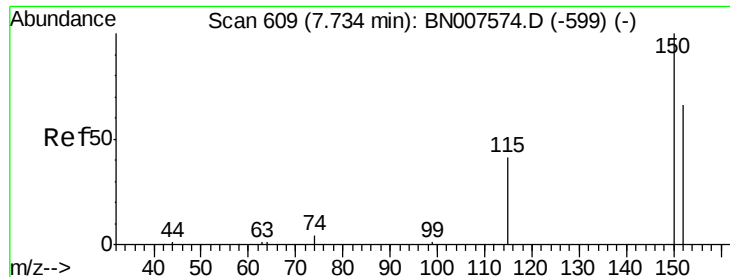
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007591.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_N
ClientSampleId :

Quant Time: Sep 11 18:17:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 14:14:20 2019
Response via : Initial Calibration



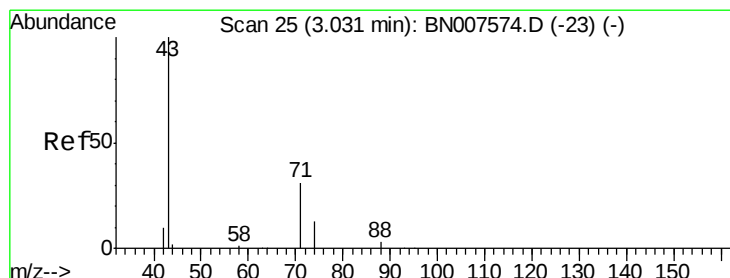
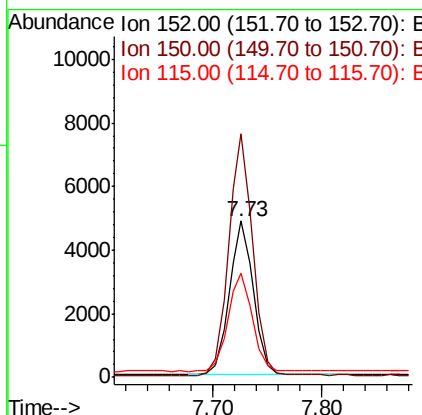
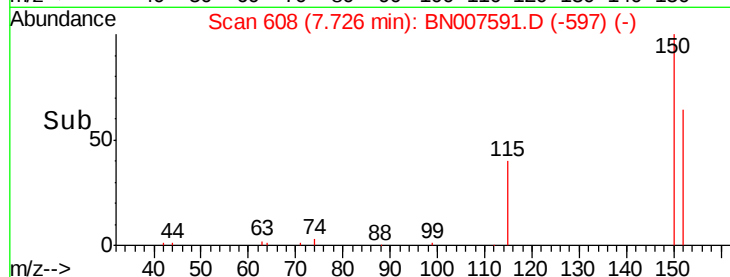
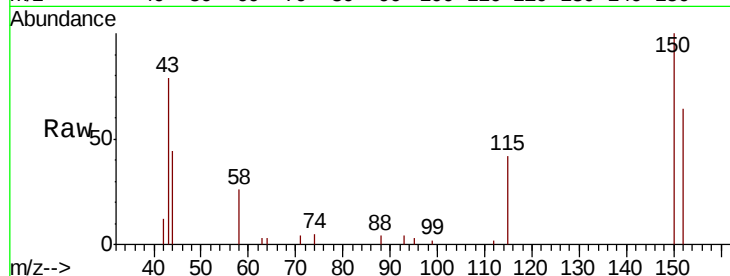


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.01 min
Lab File: BN007591.D
Acq: 11 Sep 2019 17:04

Instrument :
BNA_N
ClientSampleId :

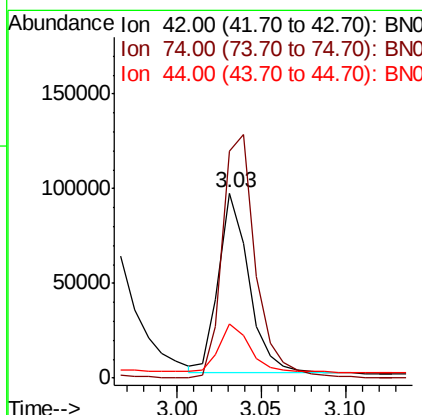
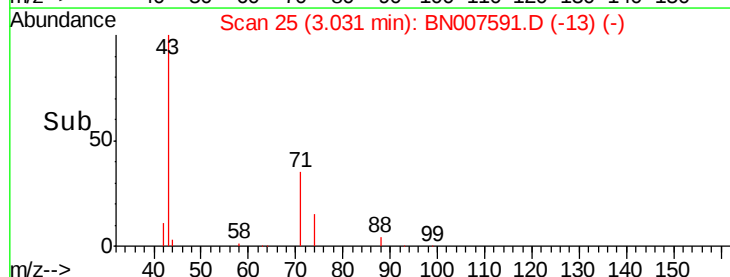
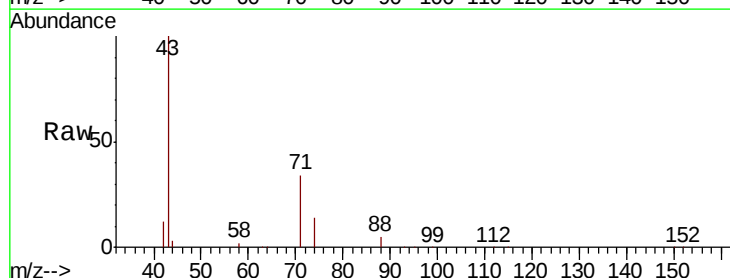
Tot Ion:152 Resp: 7400
Ion Ratio Lower Upper
152 100
150 155.9 119.5 179.3
115 66.2 53.0 79.6

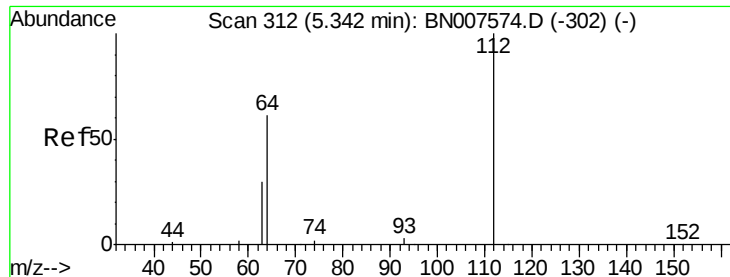


#3

n-Nitrosodimethylamine
Concen: 26.942 ng
RT: 3.03 min Scan# 25
Delta R.T. 0.00 min
Lab File: BN007591.D
Acq: 11 Sep 2019 17:04

Tgt Ion: 42 Resp: 119098
Ion Ratio Lower Upper
42 100
74 146.5 0.0 0.0#
44 26.8 0.0 0.0#





#4

2-Fluorophenol

Concen: 0.187 ng

RT: 5.34 min Scan# 312

Delta R.T. 0.00 min

Lab File: BN007591.D

Acq: 11 Sep 2019 17:04

Instrument :

BNA_N

ClientSampleId :

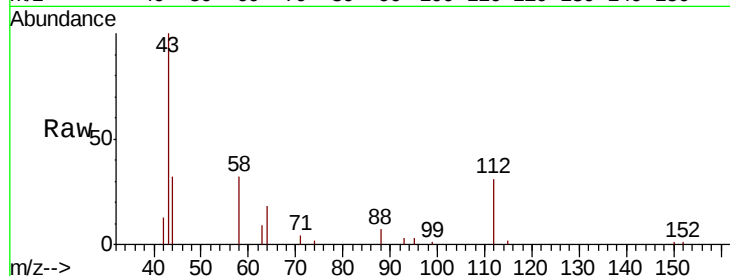
Tot Ion: 112 Resp: 4219

Ion Ratio Lower Upper

112 100

64 59.5 49.2 73.8

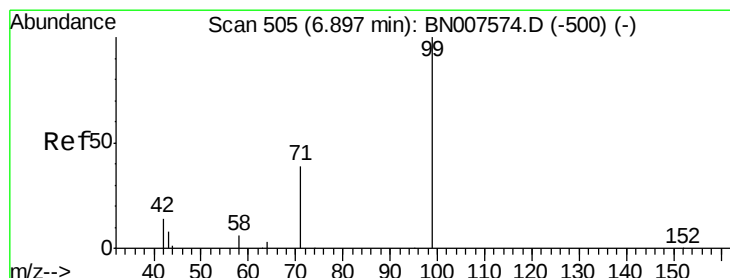
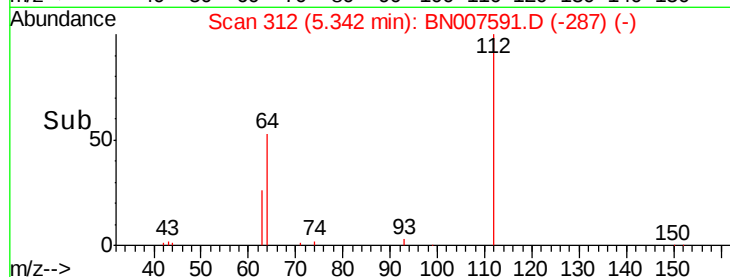
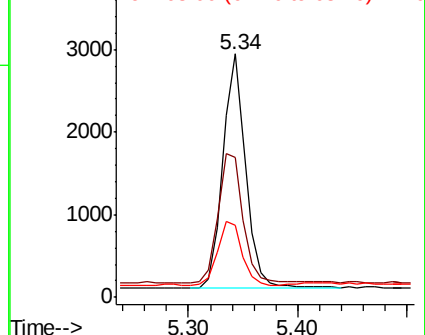
63 29.3 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#5

Phenol-d6

Concen: 0.121 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007591.D

Acq: 11 Sep 2019 17:04

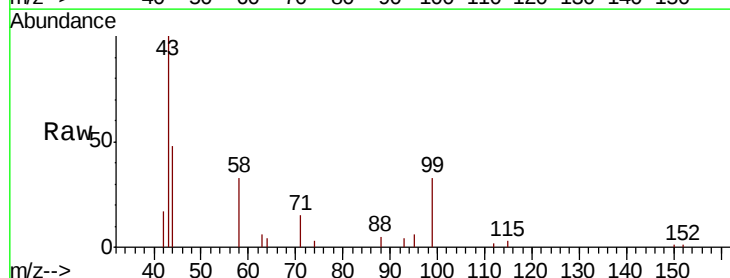
Tgt Ion: 99 Resp: 3705

Ion Ratio Lower Upper

99 100

42 33.8 11.8 17.8#

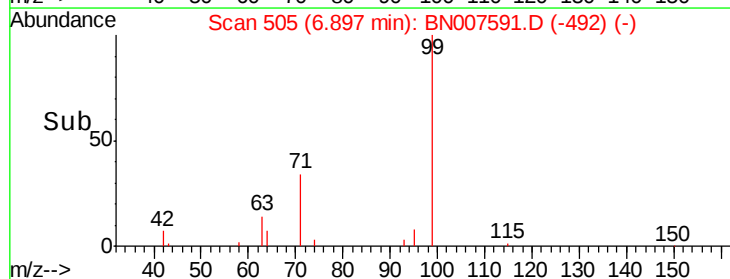
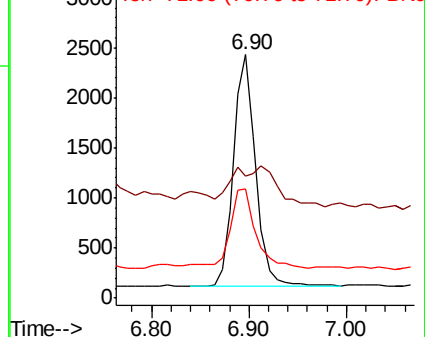
71 39.2 28.8 43.2

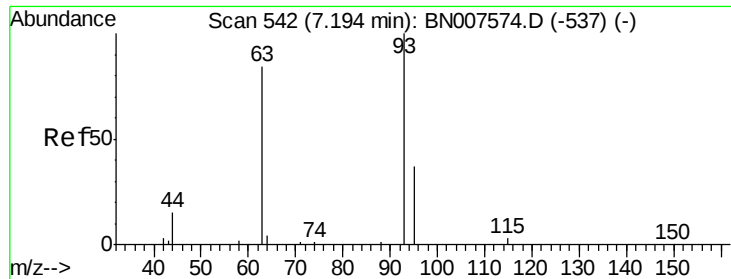


Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0

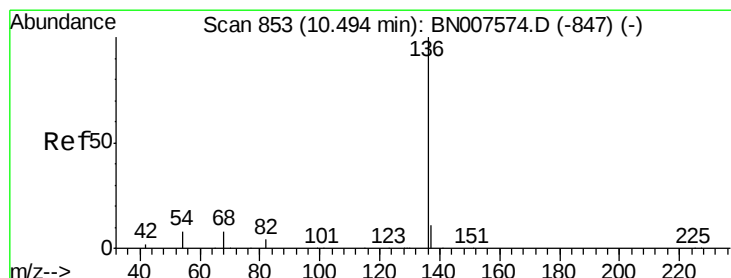
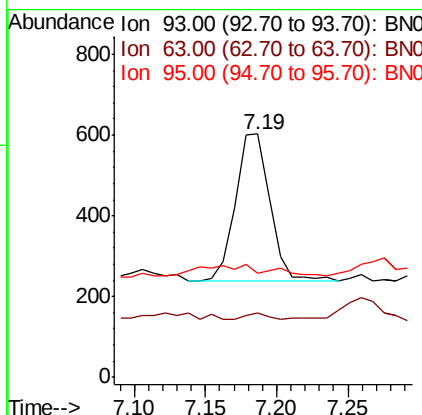
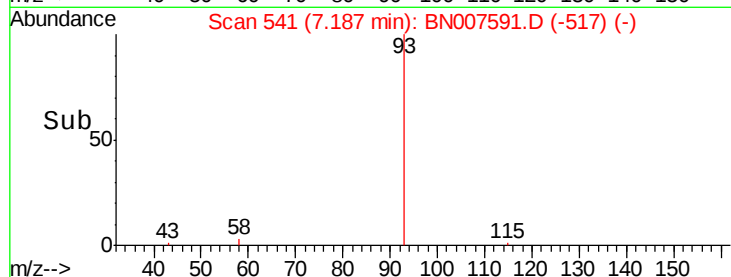
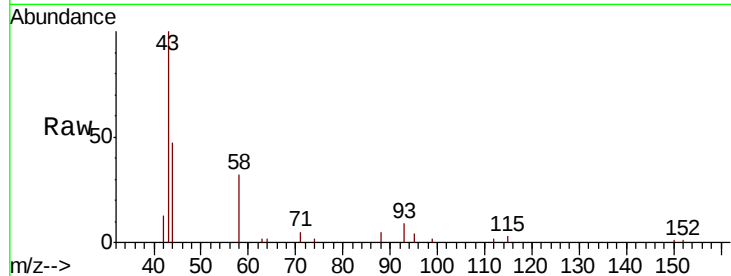




#6
 bis(2-Chloroethyl)ether
 Concen: 0.241 ng
 RT: 7.19 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BN007591.D
 Acq: 11 Sep 2019 17:04

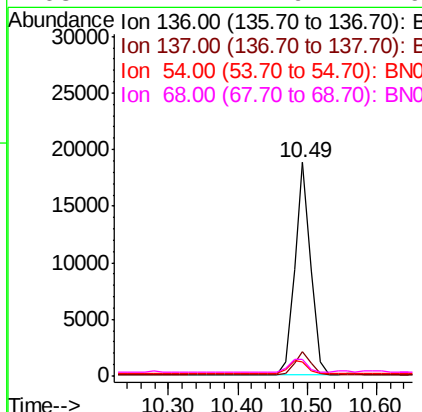
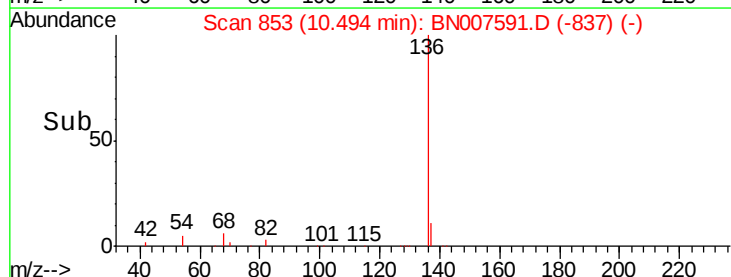
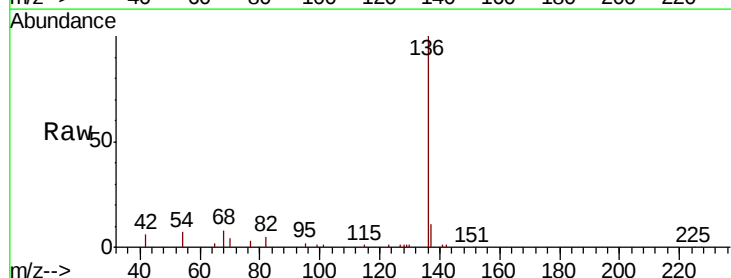
Instrument :
 BNA_N
 ClientSampleId :

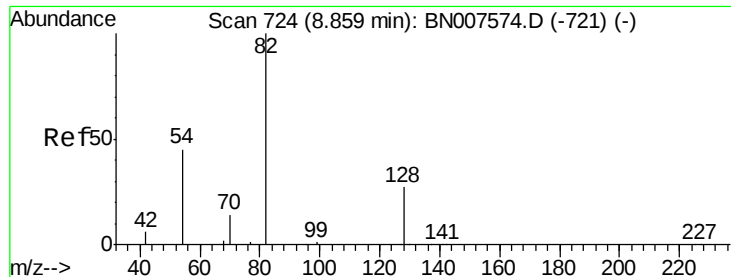
Tot Ion	Ratio	Lower	Upper
93	100		
63	2.4	69.8	104.6#
95	11.4	42.8	64.2#



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.49 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BN007591.D
 Acq: 11 Sep 2019 17:04

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.7	7.5	11.3#
68	7.7	7.9	11.9#





#8

Nitrobenzene-d5

Concen: 0.479 ng

RT: 8.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN007591.D

Acq: 11 Sep 2019 17:04

Instrument :

BNA_N

ClientSampleId :

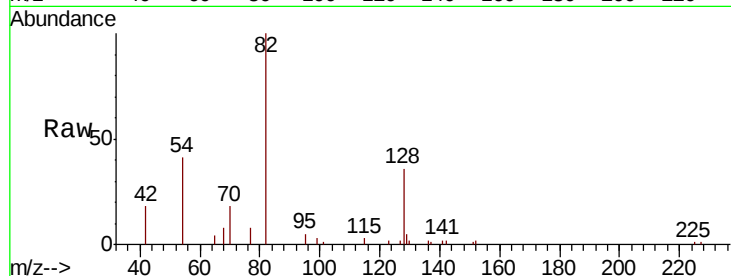
Tot Ion: 82 Resp: 8835

Ion Ratio Lower Upper

82 100

128 35.6 23.4 35.2#

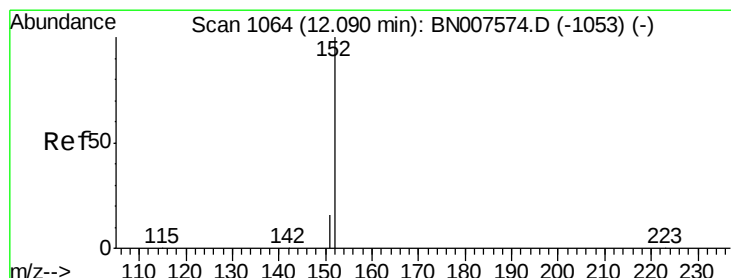
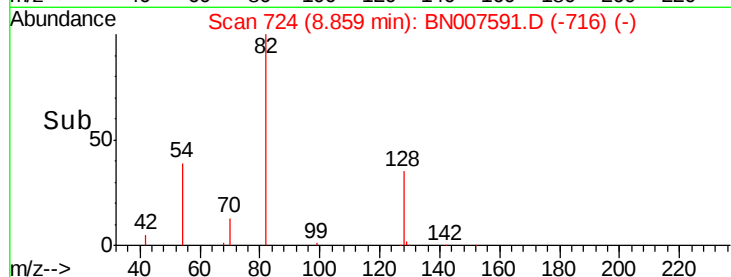
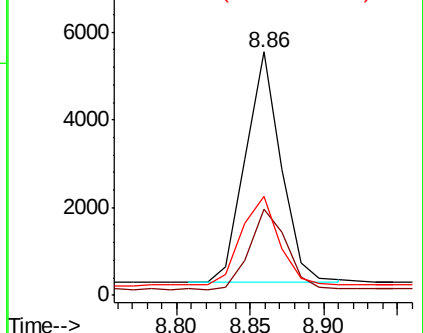
54 40.9 38.2 57.2



Abundance Ion 82.00 (81.70 to 82.70): BN007591.D (-716) (-)

Ion 128.00 (127.70 to 128.70): BN007591.D (-716) (-)

Ion 54.00 (53.70 to 54.70): BN007591.D (-716) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

RT: 12.09 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BN007591.D

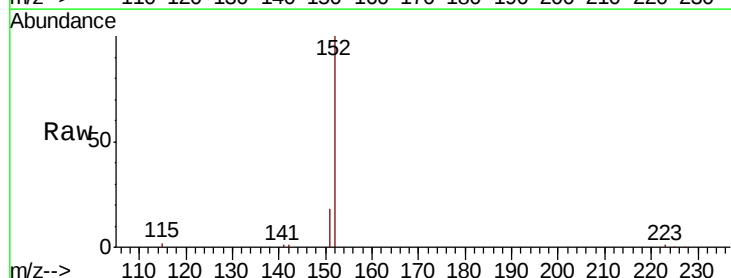
Acq: 11 Sep 2019 17:04

Tgt Ion: 152 Resp: 18545

Ion Ratio Lower Upper

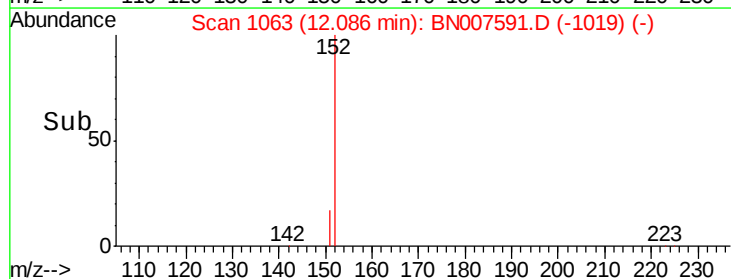
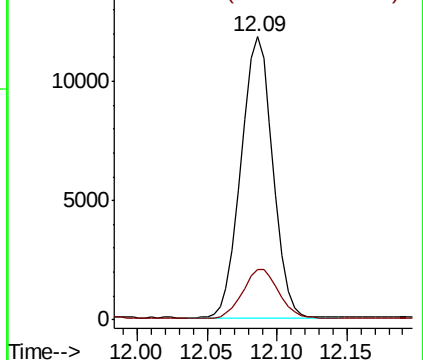
152 100

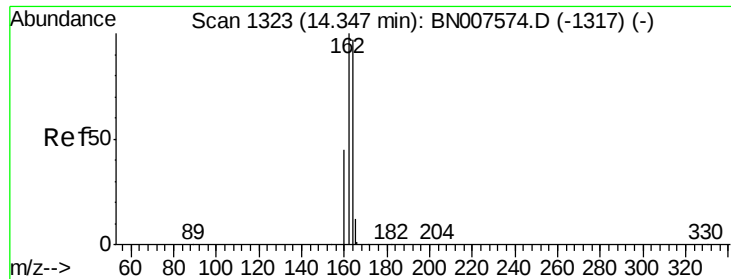
151 19.5 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): BN007591.D (-1019) (-)

Ion 151.00 (150.70 to 151.70): BN007591.D (-1019) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.35 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BN007591.D

Acq: 11 Sep 2019 17:04

Instrument :

BNA_N

ClientSampled :

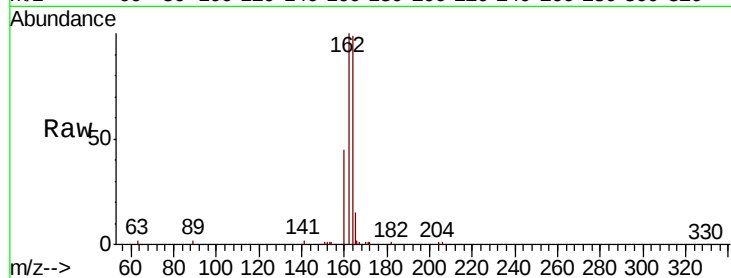
Tot Ion:164 Resp: 16837

Ion Ratio Lower Upper

164 100

162 101.2 82.2 123.2

160 45.6 37.4 56.0

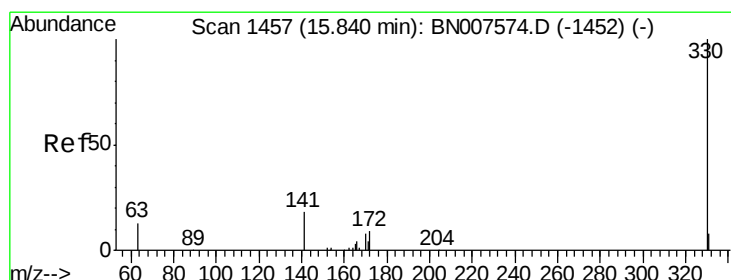
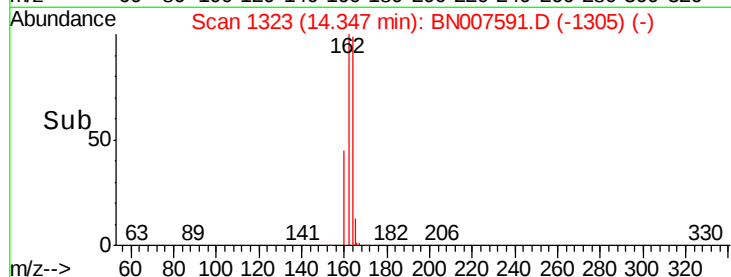
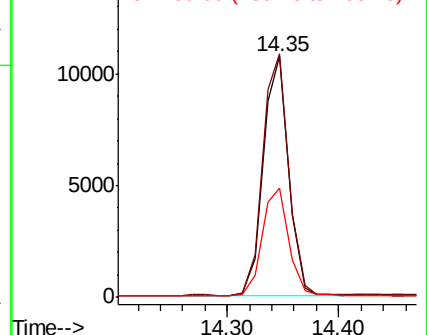


Abundance

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



#14

2,4,6-Tribromophenol

Concen: 0.403 ng

RT: 15.83 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BN007591.D

Acq: 11 Sep 2019 17:04

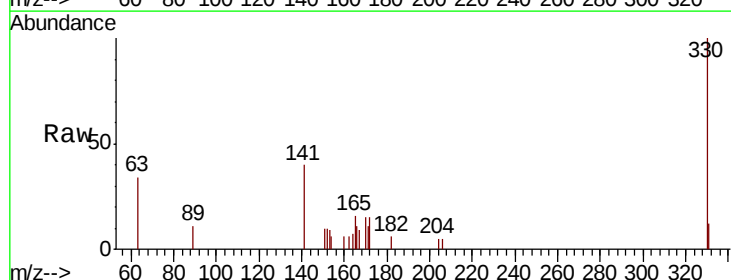
Tgt Ion:330 Resp: 2580

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 35.3 30.6 45.8

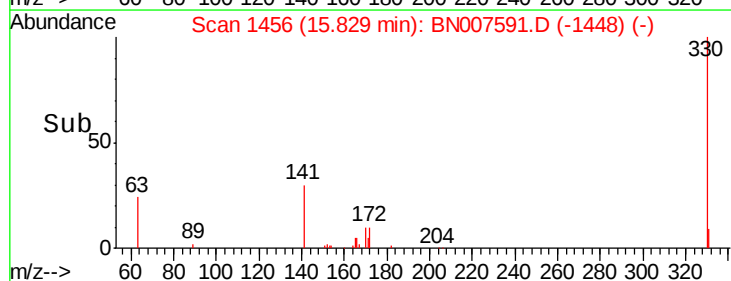
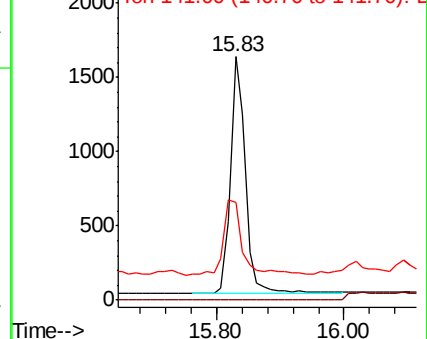


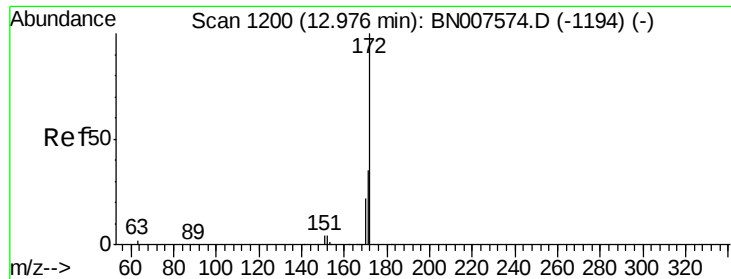
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

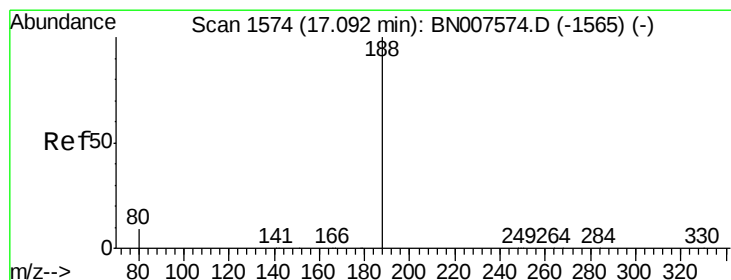
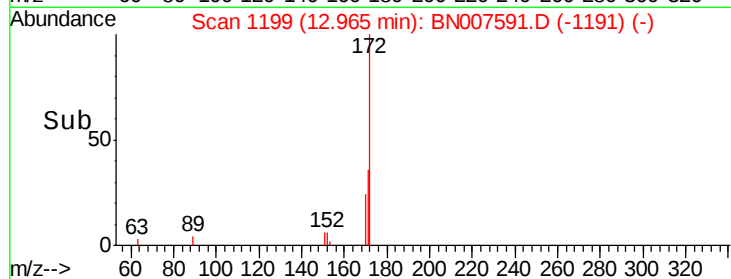
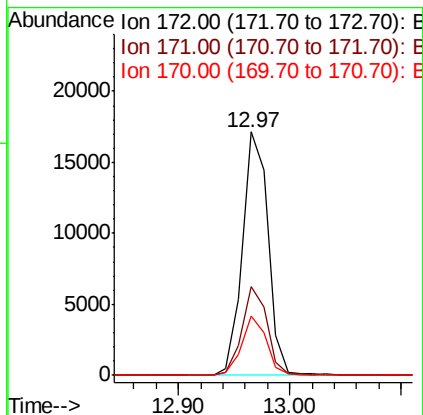
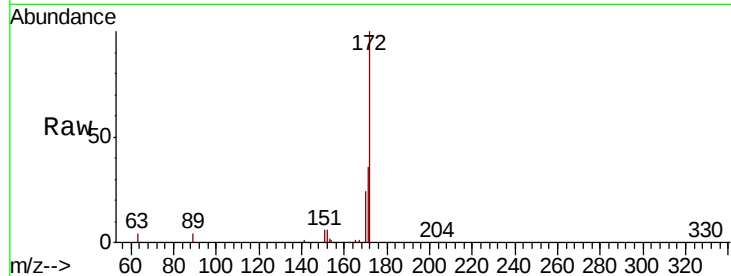




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BN007591.D
Acq: 11 Sep 2019 17:04

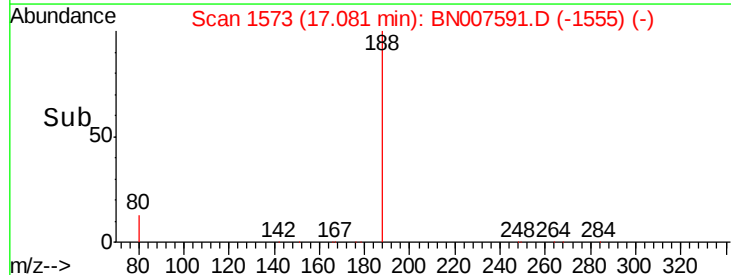
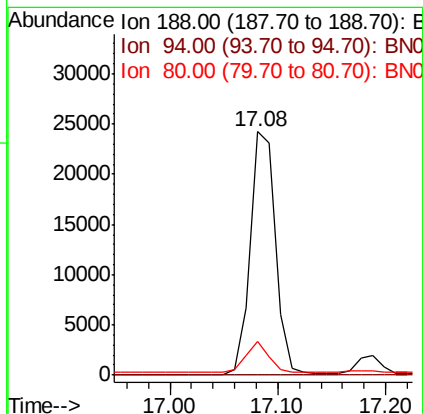
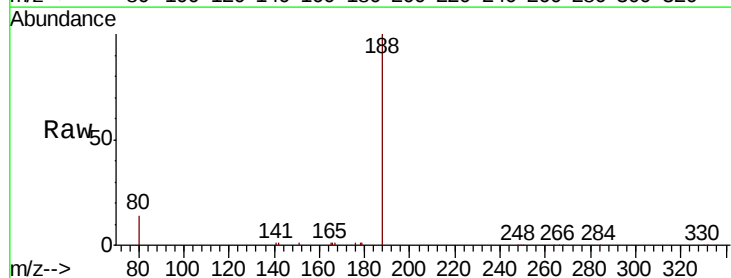
Instrument :
BNA_N
ClientSampleId :

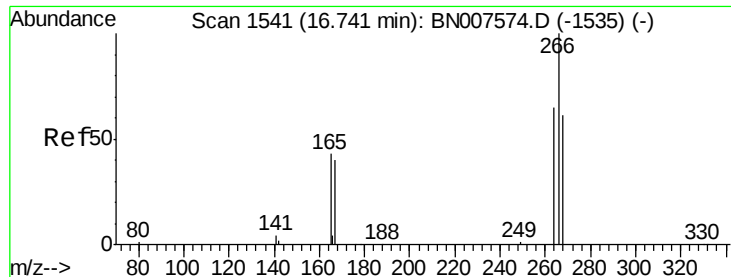
Tot Ion:172 Resp: 26836
Ion Ratio Lower Upper
172 100
171 36.5 28.2 42.2
170 24.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BN007591.D
Acq: 11 Sep 2019 17:04

Tgt Ion:188 Resp: 39156
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 8.1 12.1#

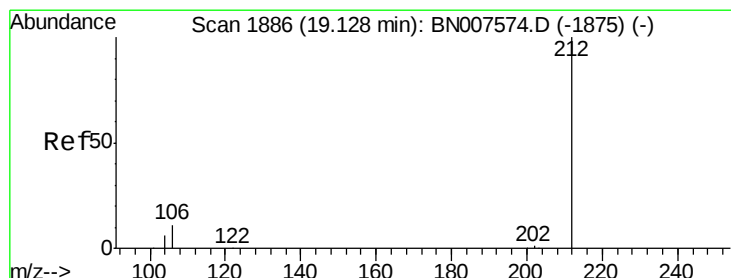
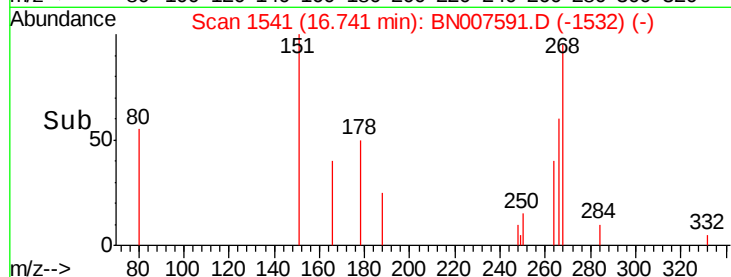
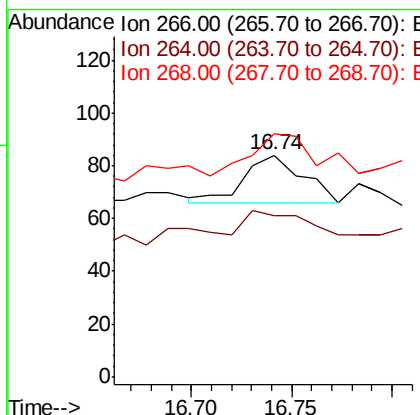
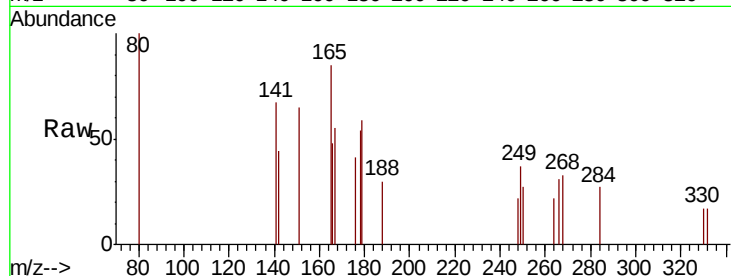




#22
 Pentachlorophenol
 Concen: 0.208 ng
 RT: 16.74 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BN007591.D
 Acq: 11 Sep 2019 17:04

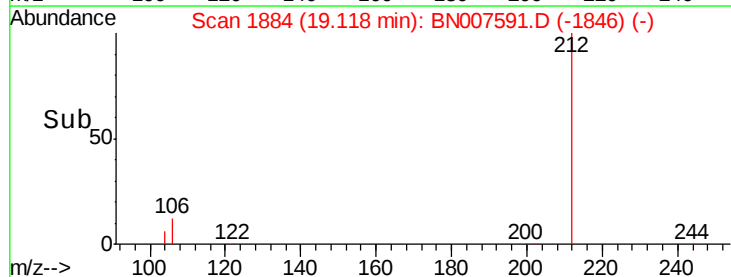
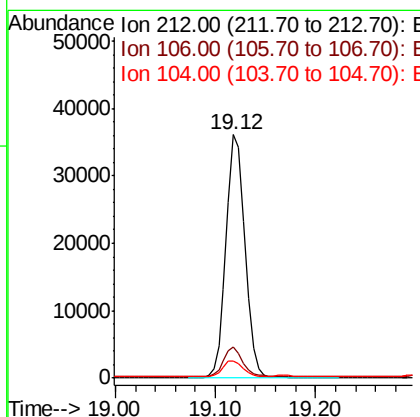
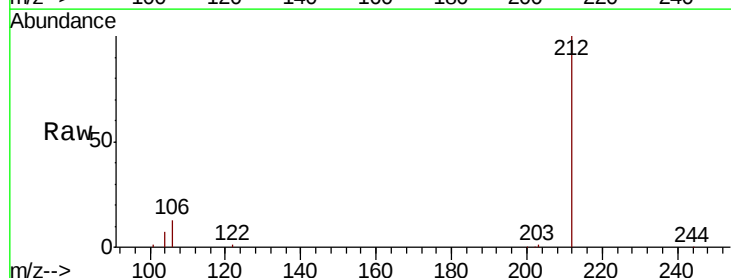
Instrument :
 BNA_N
 ClientSampled :

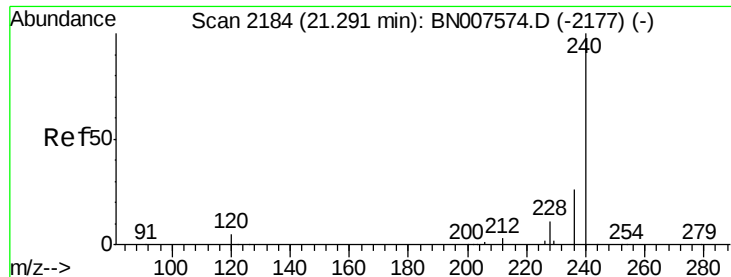
Tot Ion:266 Resp: 36
 Ion Ratio Lower Upper
 266 100
 264 72.6 52.0 78.0
 268 109.5 53.5 80.3#



#25
 Fluoranthene-d10
 Concen: 0.369 ng
 RT: 19.12 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN007591.D
 Acq: 11 Sep 2019 17:04

Tgt Ion:212 Resp: 46956
 Ion Ratio Lower Upper
 212 100
 106 11.9 9.7 14.5
 104 6.8 5.5 8.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN007591.D

Acq: 11 Sep 2019 17:04

Instrument :

BNA_N

ClientSampleId :

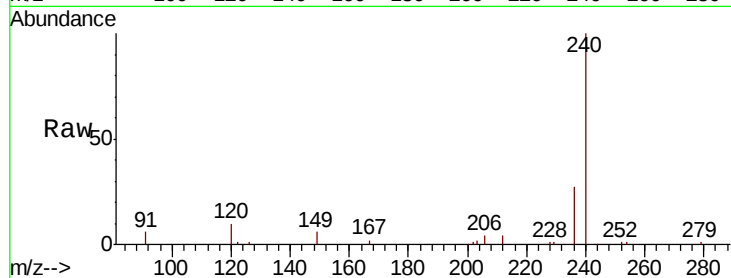
Tot Ion:240 Resp: 39514

Ion Ratio Lower Upper

240 100

120 9.6 5.0 7.4#

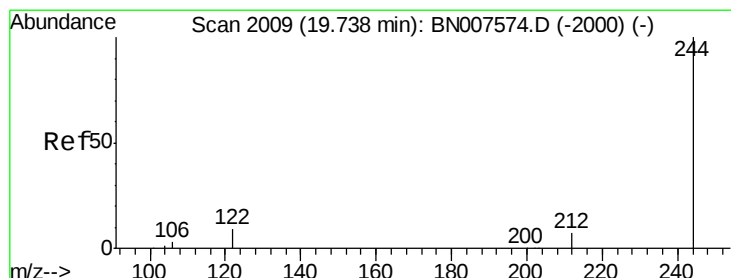
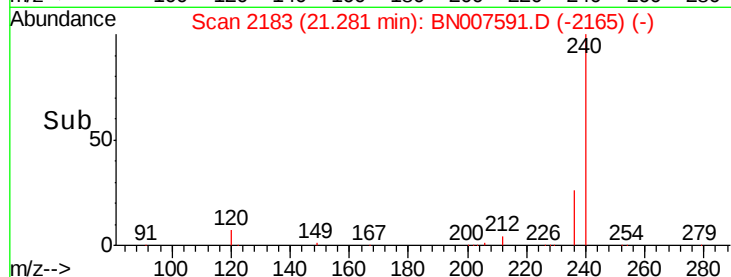
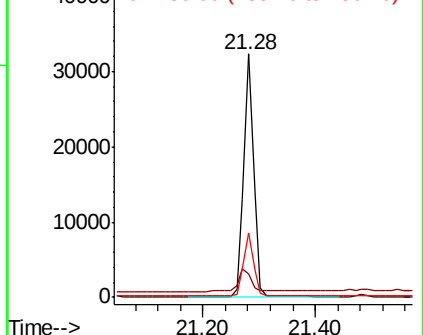
236 26.7 20.6 31.0



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



#29

Terphenyl-d14

Concen: 0.419 ng

RT: 19.73 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN007591.D

Acq: 11 Sep 2019 17:04

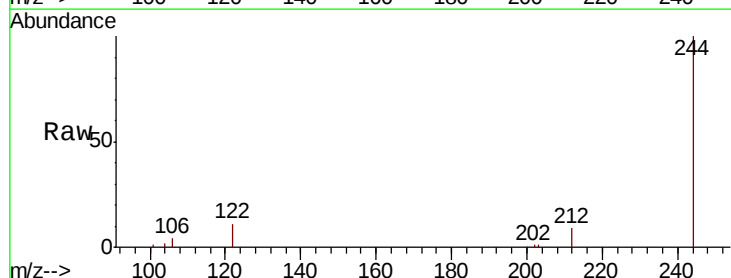
Tgt Ion:244 Resp: 43053

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

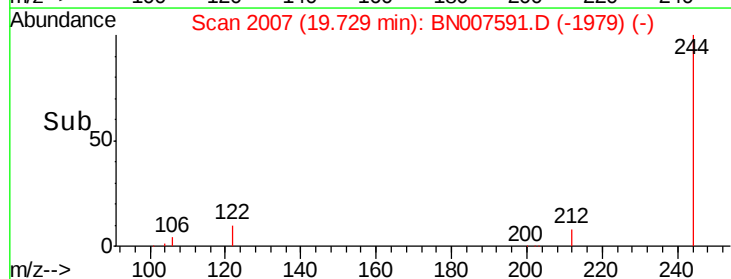
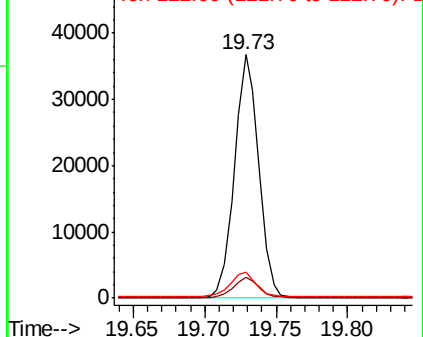
122 10.5 7.8 11.6

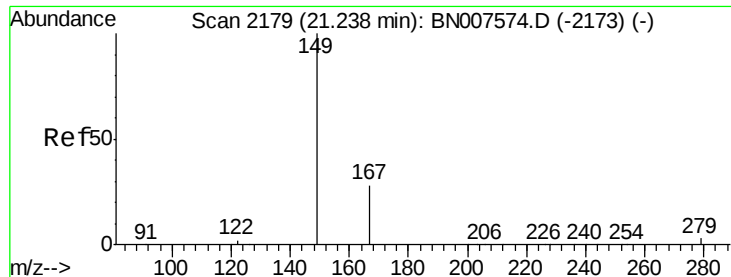


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

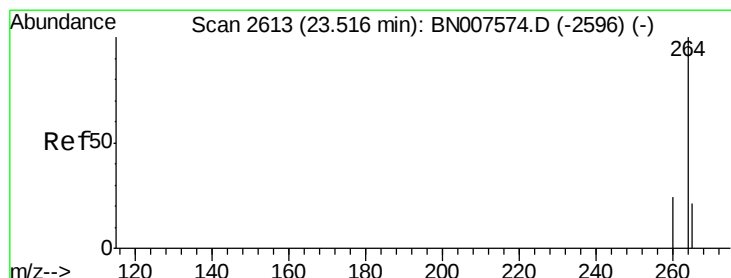
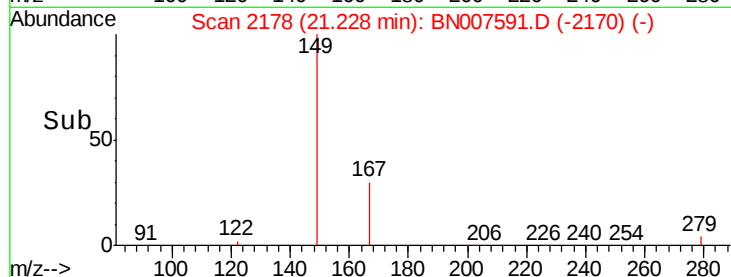
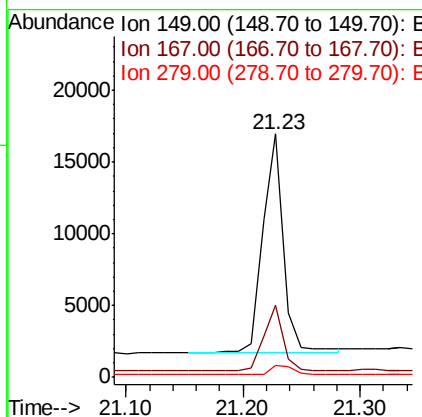
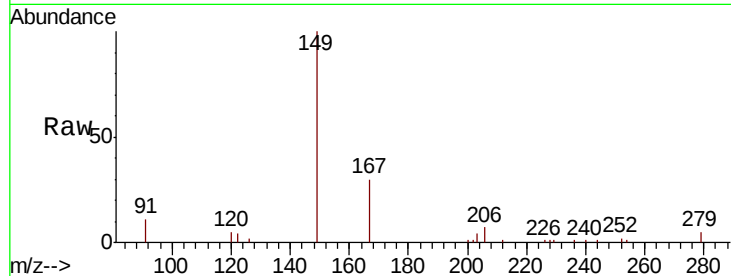




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.383 ng
RT: 21.23 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BN007591.D
Acq: 11 Sep 2019 17:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 18536
Ion Ratio Lower Upper
149 100
167 28.3 22.1 33.1
279 5.3 3.9 5.9



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.51 min Scan# 2610
Delta R.T. -0.01 min
Lab File: BN007591.D
Acq: 11 Sep 2019 17:04

Tgt Ion:264 Resp: 42352
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 35.3 25.6 38.4

