

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
 Data File : BN009430.D
 Acq On : 23 Jan 2020 19:04
 Operator : CG/JU
 Sample : PB126299BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 24 12:17:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 09:33:55 2020
 Response via : Initial Calibration

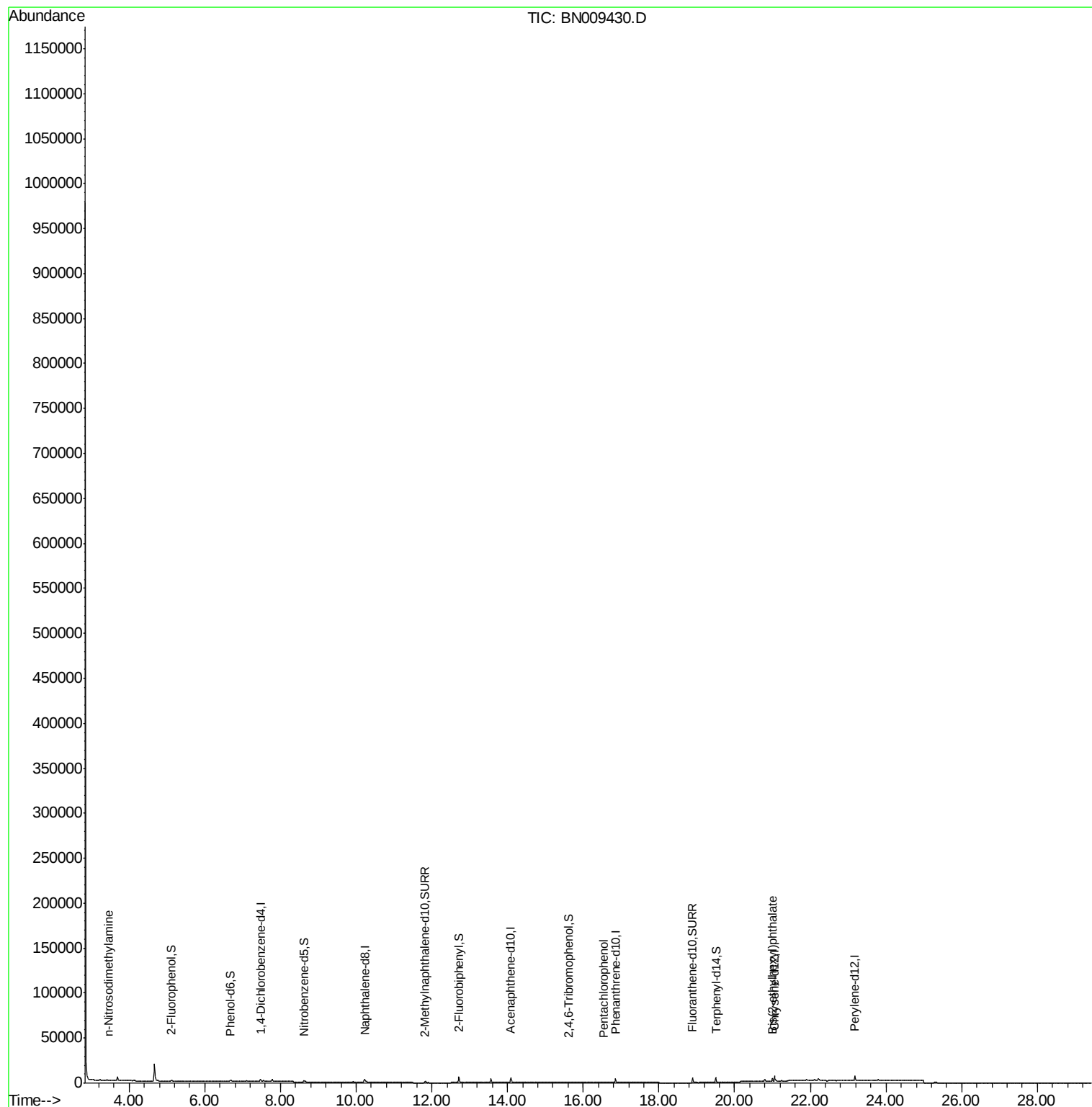
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1309	0.40	ng	0.00
7) Naphthalene-d8	10.23	136	4656	0.40	ng	0.00
13) Acenaphthene-d10	14.09	164	3039	0.40	ng	-0.02
19) Phenanthrene-d10	16.85	188	6430	0.40	ng	-0.02
27) Chrysene-d12	21.06	240	6094	0.40	ng	-0.01
34) Perylene-d12	23.18	264	6656	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	814	0.27	ng	0.00
5) Phenol-d6	6.67	99	656	0.19	ng	0.00
8) Nitrobenzene-d5	8.62	82	1452	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.82	152	2807	0.31	ng	-0.01
14) 2,4,6-Tribromophenol	15.61	330	133	0.12	ng	-0.02
15) 2-Fluorobiphenyl	12.71	172	5408	0.48	ng	-0.02
25) Fluoranthene-d10	18.89	212	7317	0.33	ng	-0.01
29) Terphenyl-d14	19.51	244	5707	0.40	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.47	42	47	0.022	ng	# 13
22) Pentachlorophenol	16.54	266	15	0.155	ng	# 76
32) Bis(2-ethylhexyl)phthalate	20.99	149	2866	0.324	ng	98

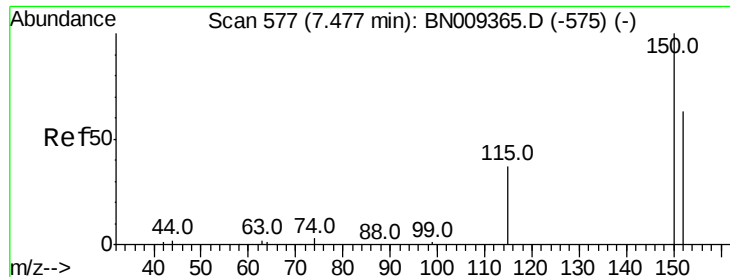
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009430.D
Acq On : 23 Jan 2020 19:04
Operator : CG/JU
Sample : PB126299BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jan 24 12:17:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration



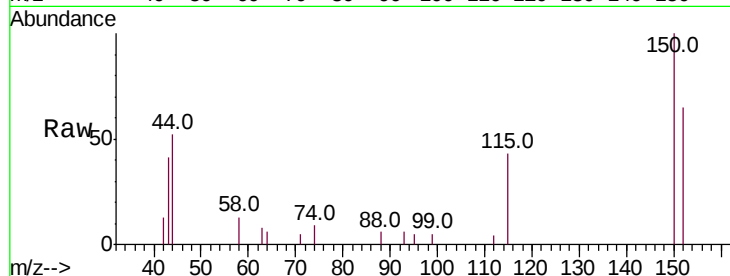


#1

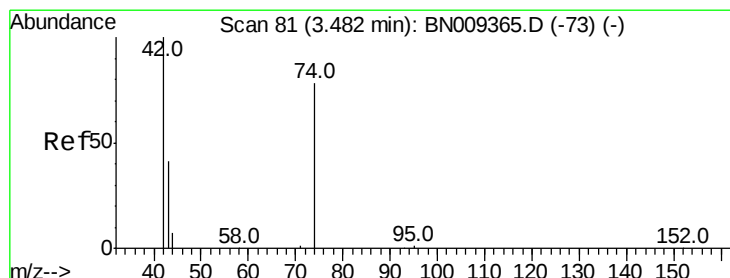
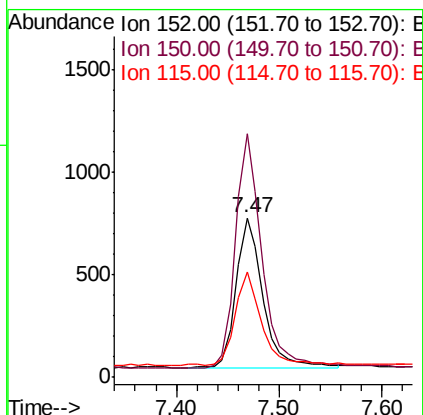
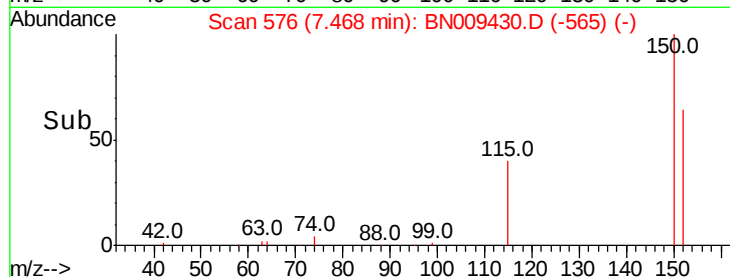
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 1309
Ion Ratio Lower Upper
152 100
150 153.0 125.7 188.5
115 66.2 53.3 79.9



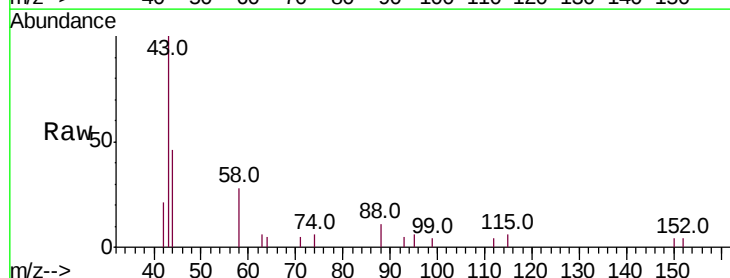
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



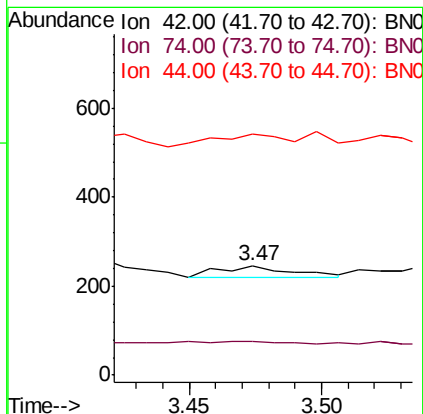
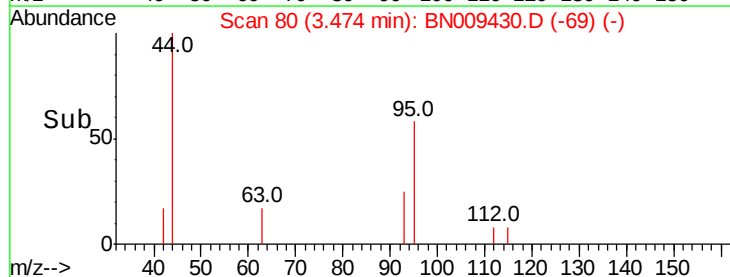
#3

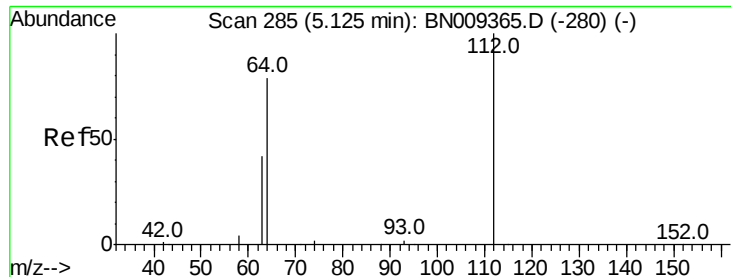
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.47 min Scan# 80
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion: 42 Resp: 47
Ion Ratio Lower Upper
42 100
74 27.7 55.8 83.8#
44 121.3 11.1 16.7#



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





#4

2-Fluorophenol

Concen: 0.270 ng

RT: 5.12 min Scan# 284

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

Instrument :

BNA_N

ClientSampleId :

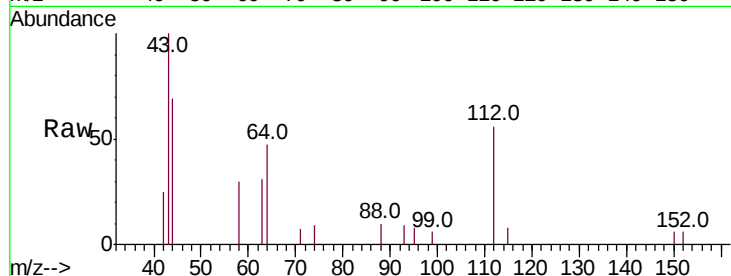
Tot Ion:112 Resp: 814

Ion Ratio Lower Upper

112 100

64 75.6 61.5 92.3

63 44.2 35.0 52.4



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

5.12

400

300

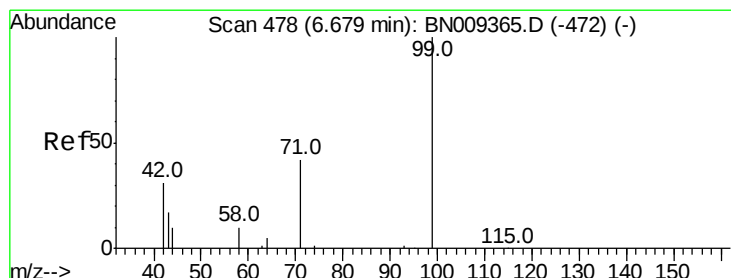
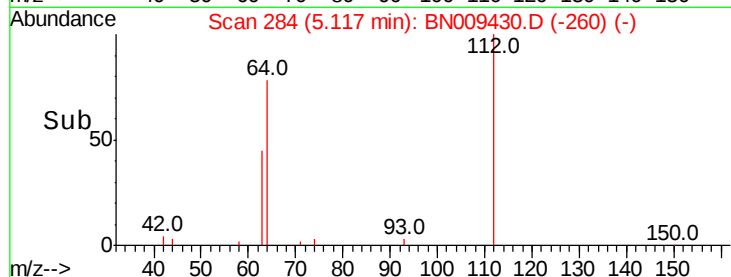
200

100

0

5.00 5.10 5.20 5.30

Time-->



#5

Phenol-d6

Concen: 0.188 ng

RT: 6.67 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

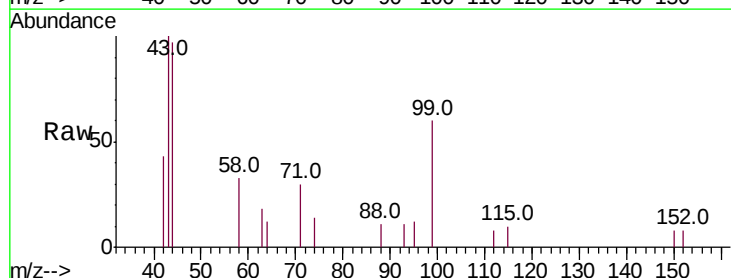
Tgt Ion: 99 Resp: 656

Ion Ratio Lower Upper

99 100

42 63.0 27.6 41.4#

71 45.9 33.0 49.6



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

6.67

500

400

300

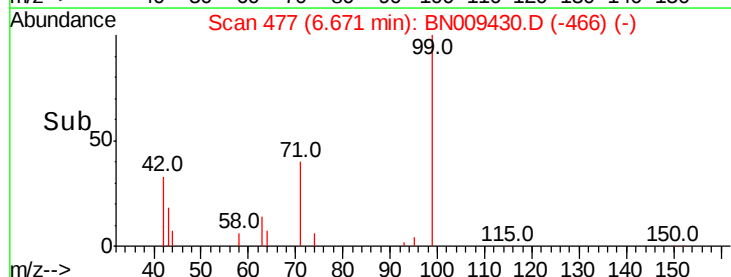
200

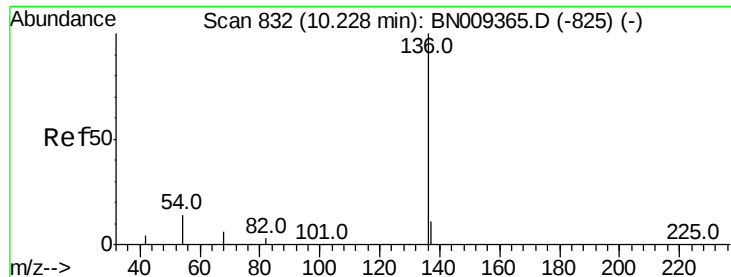
100

0

6.50 6.60 6.70 6.80

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 4656

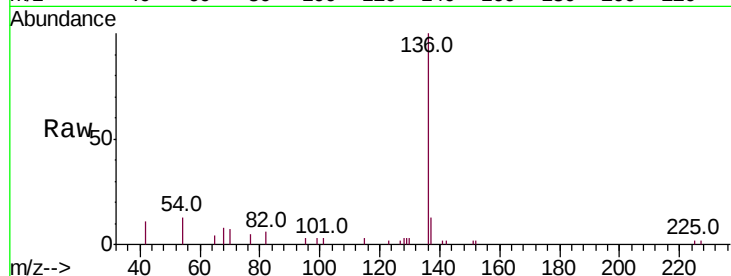
Ion Ratio Lower Upper

136 100

137 13.1 10.3 15.5

54 12.9 12.6 19.0

68 8.1 6.5 9.7

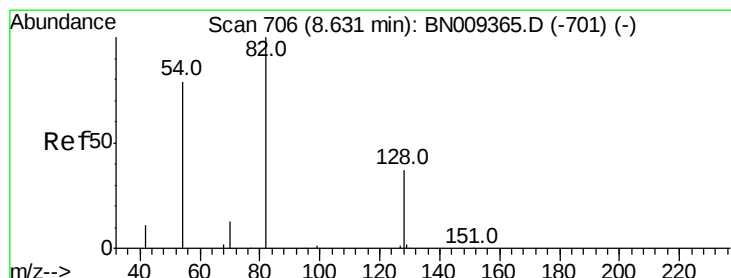
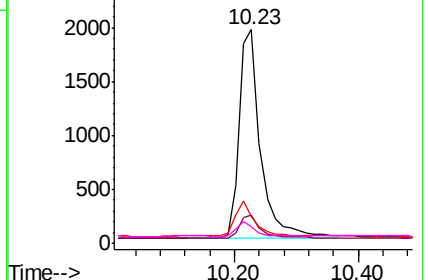
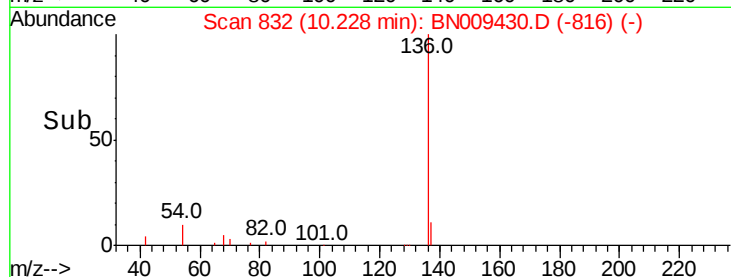


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.391 ng

RT: 8.62 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

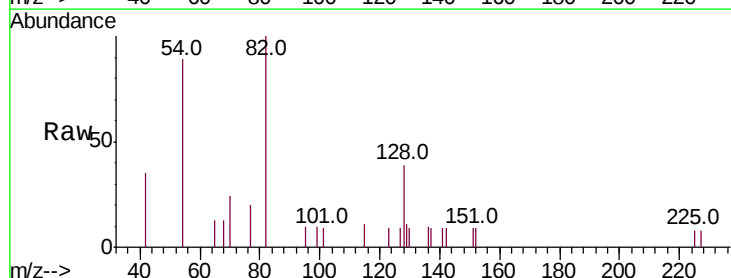
Tgt Ion: 82 Resp: 1452

Ion Ratio Lower Upper

82 100

128 39.4 34.8 52.2

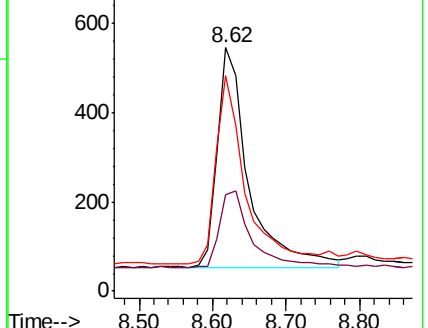
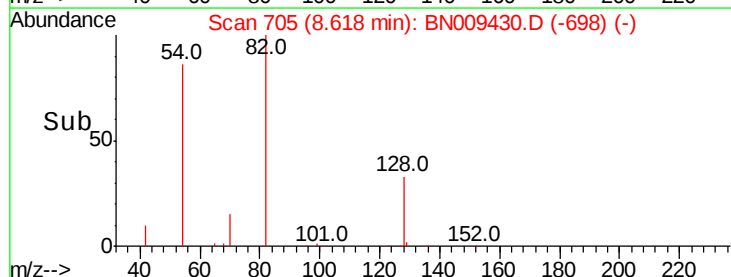
54 88.6 65.8 98.6

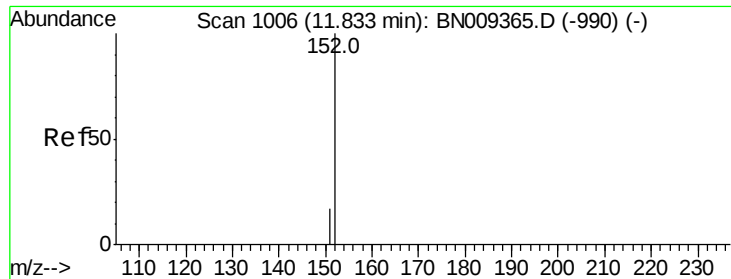


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

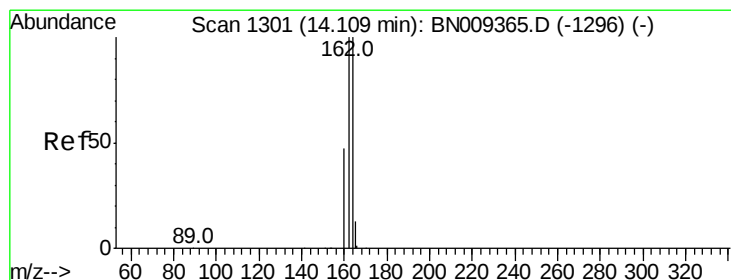
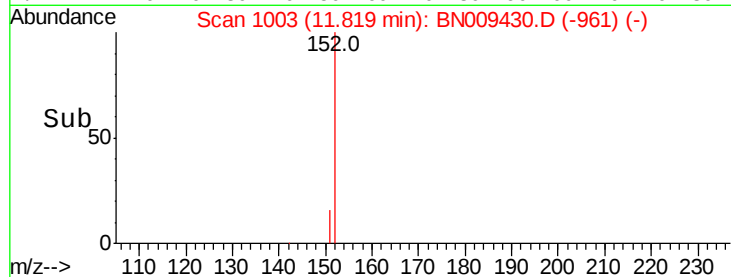
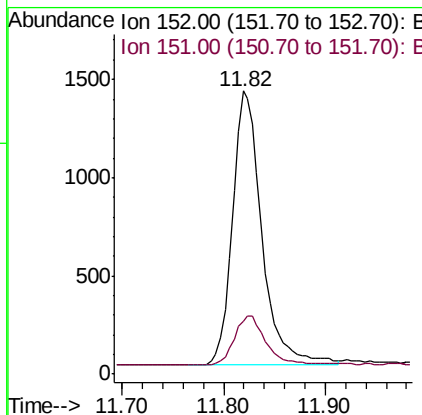
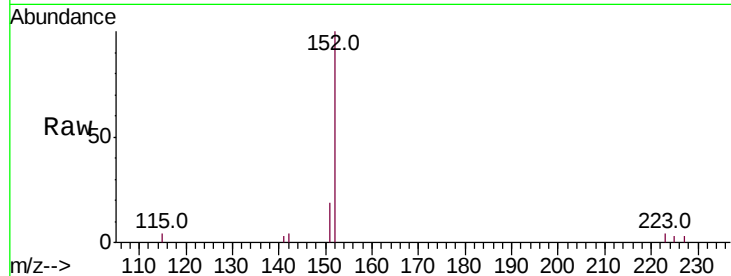




#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 11.82 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

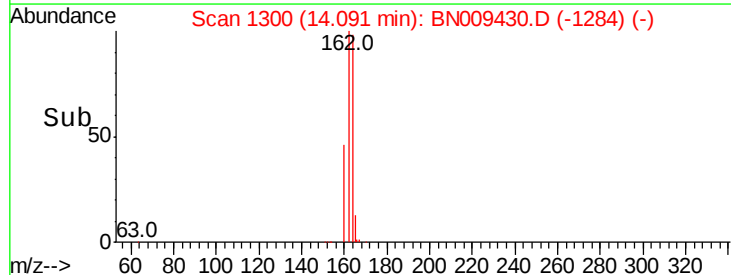
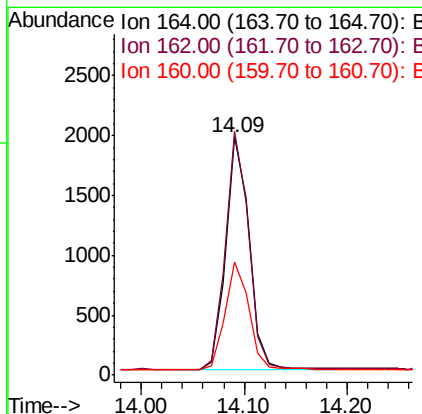
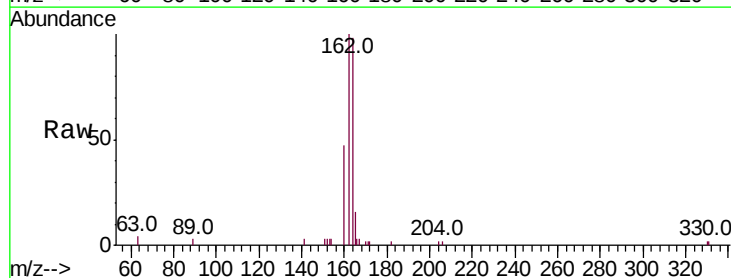
Instrument :
BNA_N
ClientSampleId :

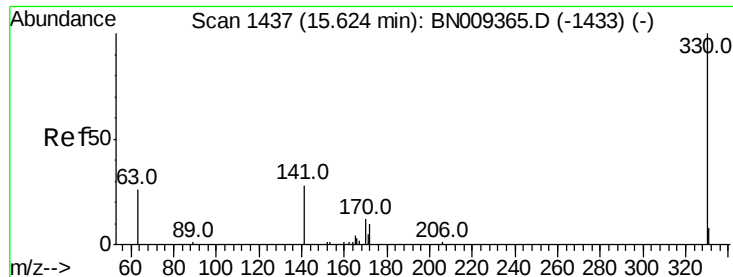
Tot Ion:152 Resp: 2807
Ion Ratio Lower Upper
152 100
151 19.1 14.8 22.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.09 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:164 Resp: 3039
Ion Ratio Lower Upper
164 100
162 102.2 79.8 119.6
160 47.7 38.4 57.6

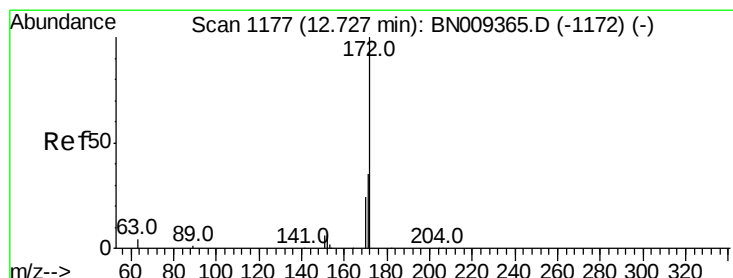
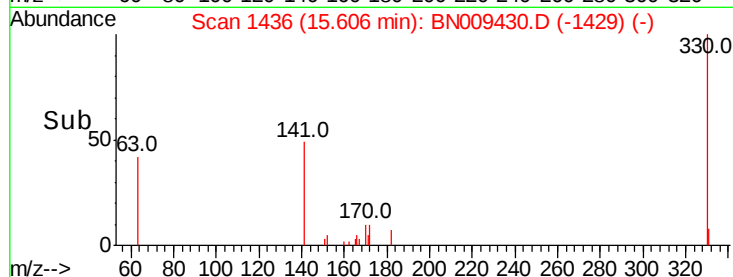
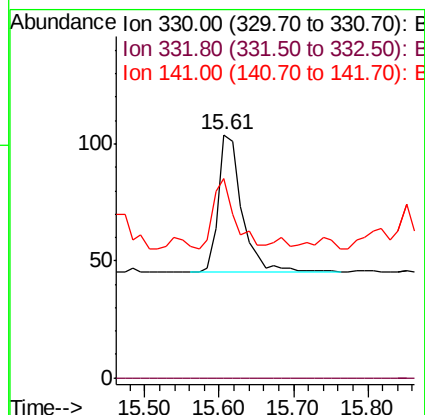
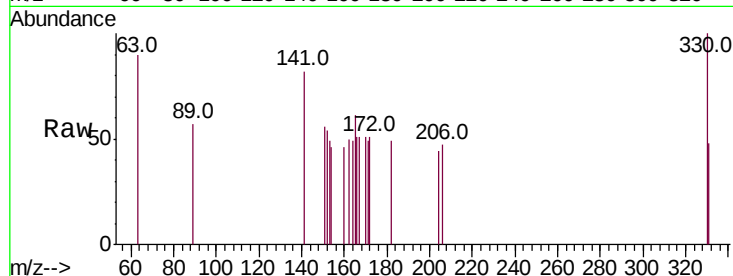




#14
 2,4,6-Tribromophenol
 Concen: 0.116 ng
 RT: 15.61 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BN009430.D
 Acq: 23 Jan 2020 19:04

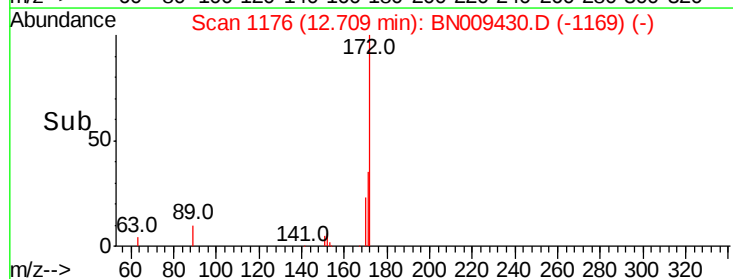
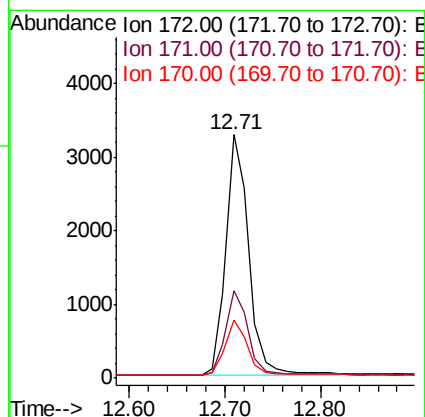
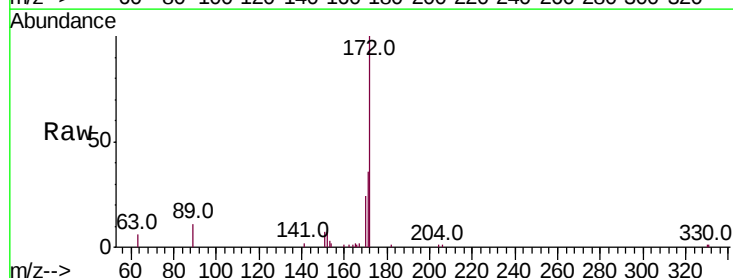
Instrument :
 BNA_N
 ClientSampled :

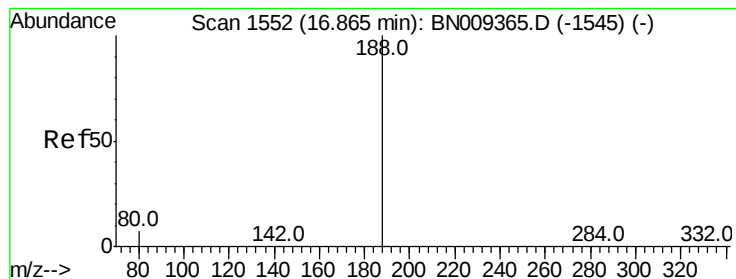
Tot Ion:330 Resp: 133
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 46.6 33.1 49.7



#15
 2-Fluorobiphenyl
 Concen: 0.476 ng
 RT: 12.71 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BN009430.D
 Acq: 23 Jan 2020 19:04

Tgt Ion:172 Resp: 5408
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.5 44.3
 170 24.1 20.7 31.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.85 min Scan# 1551

Delta R.T. -0.02 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

Instrument :

BNA_N

ClientSampleId :

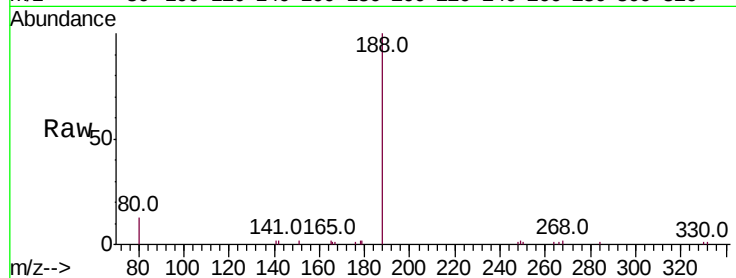
Tot Ion:188 Resp: 6430

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

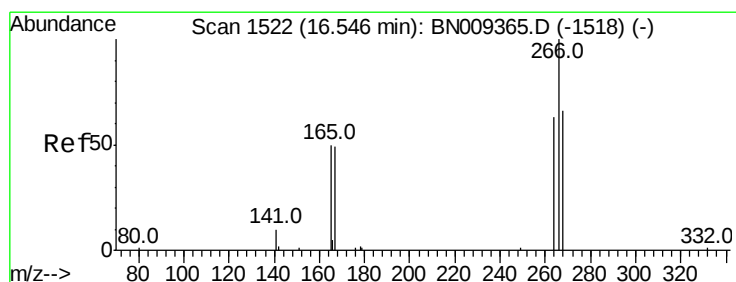
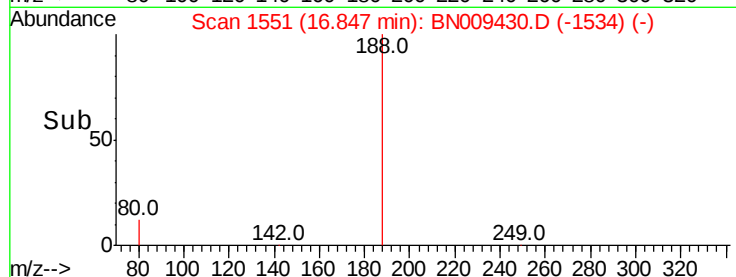
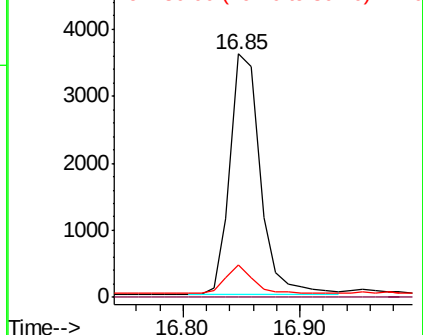
80 13.4 6.6 10.0#



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



#22

Pentachlorophenol

Concen: 0.155 ng

RT: 16.54 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

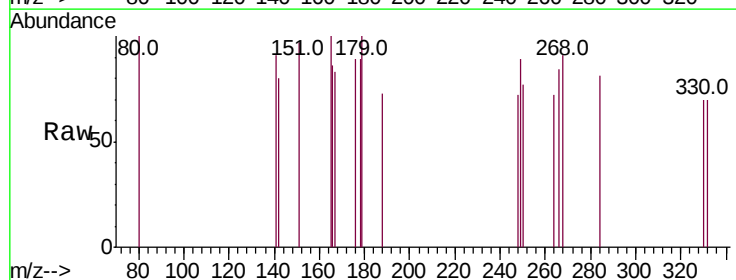
Tgt Ion:266 Resp: 15

Ion Ratio Lower Upper

266 100

264 85.2 57.8 86.6

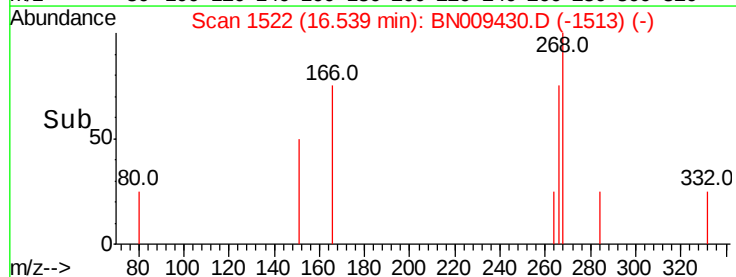
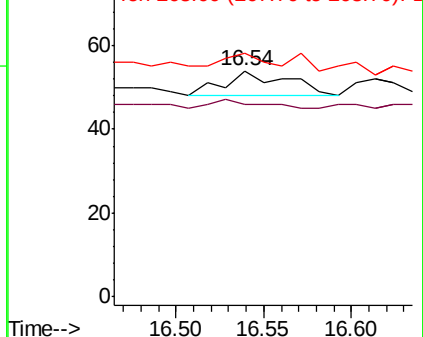
268 107.4 63.8 95.6#

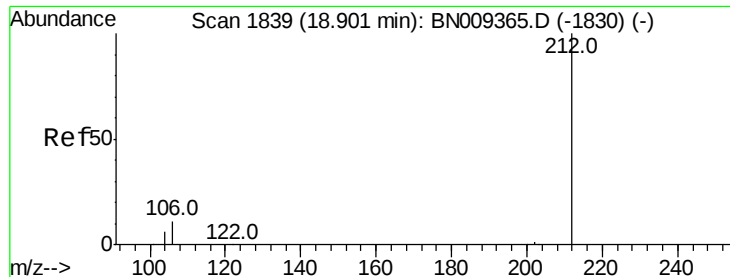


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 18.89 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

Instrument :

BNA_N

ClientSampleId :

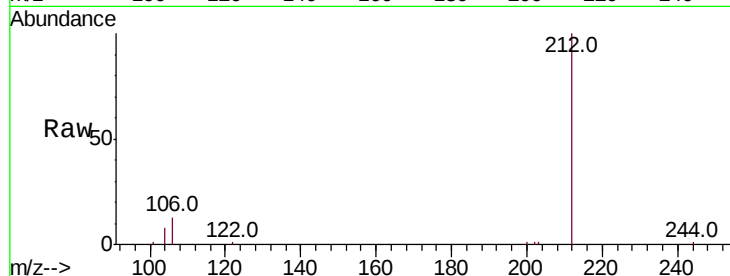
Tot Ion:212 Resp: 7317

Ion Ratio Lower Upper

212 100

106 11.7 9.2 13.8

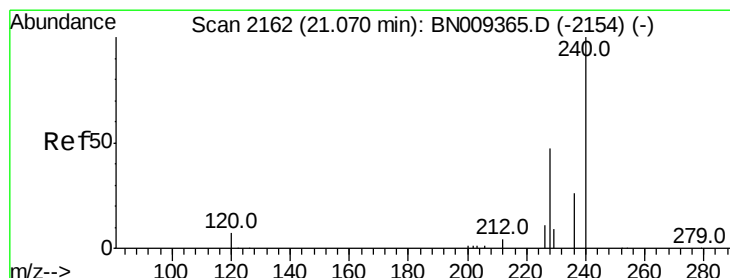
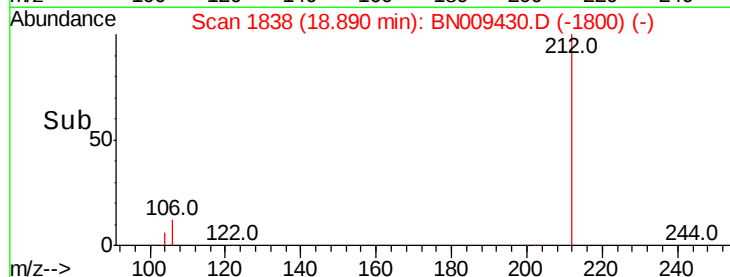
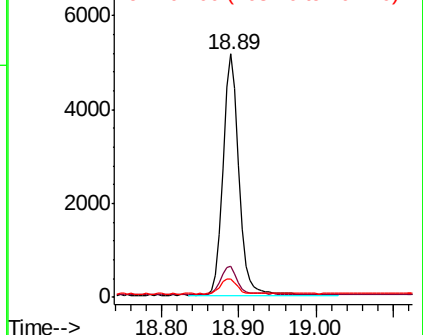
104 6.6 5.4 8.0



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

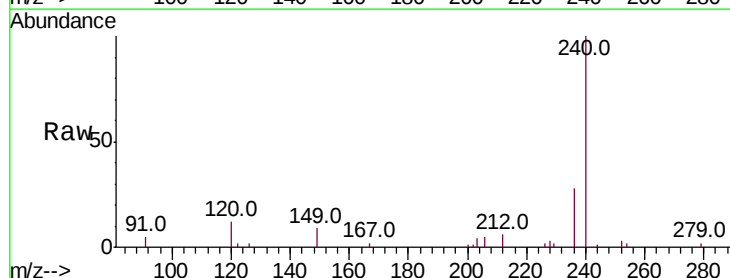
Tgt Ion:240 Resp: 6094

Ion Ratio Lower Upper

240 100

120 11.7 8.1 12.1

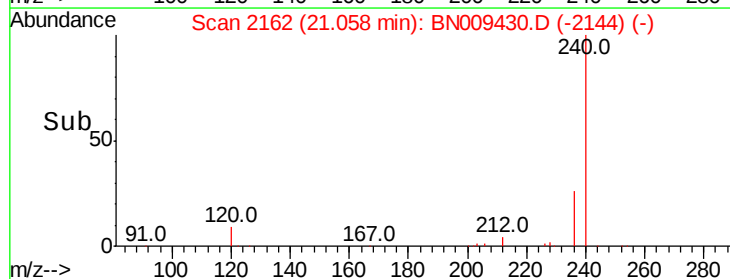
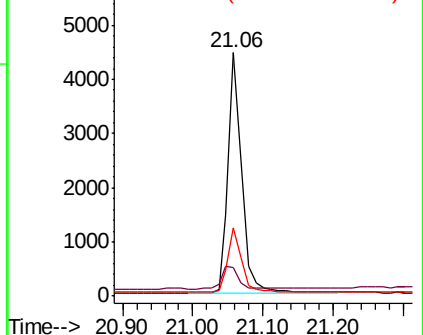
236 27.8 22.2 33.4

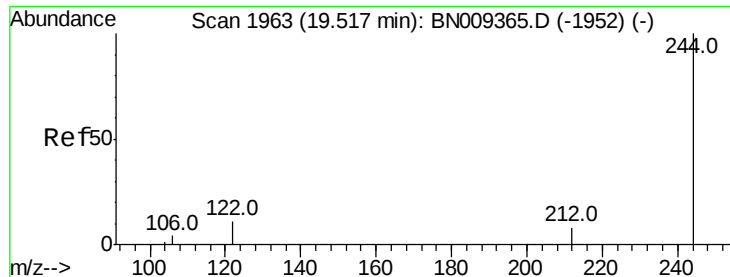


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.395 ng

RT: 19.51 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

Instrument :

BNA_N

ClientSampleId :

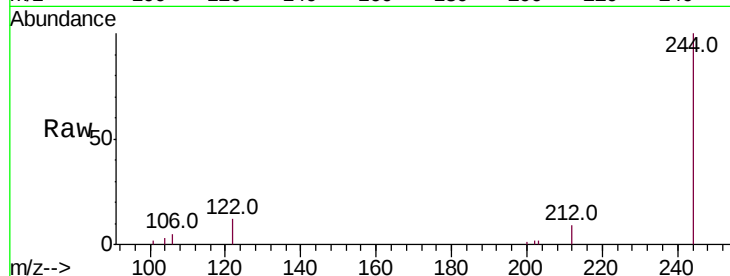
Tot Ion:244 Resp: 5707

Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

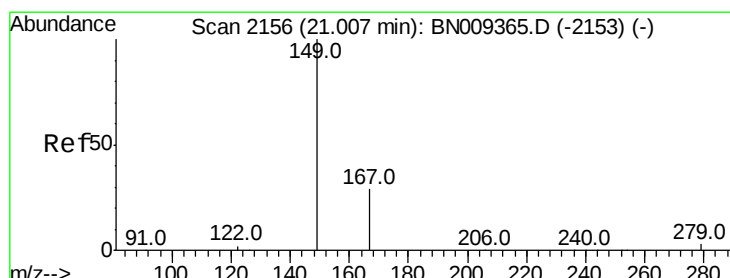
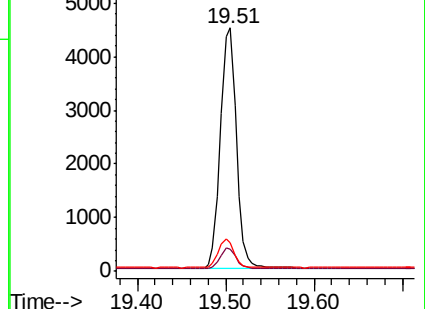
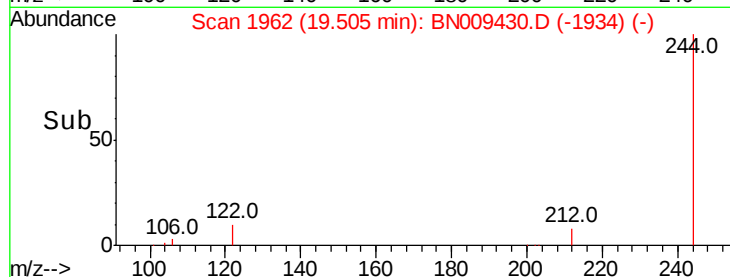
122 11.7 9.8 14.6



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: 0.324 ng

RT: 20.99 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

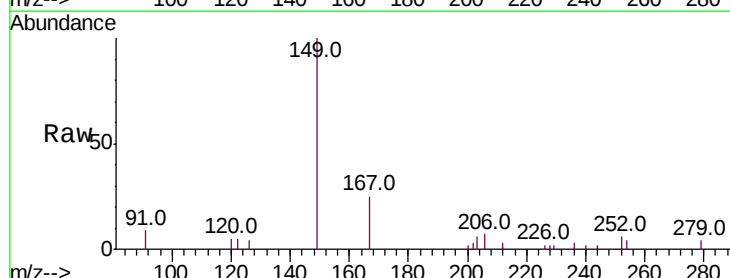
Tgt Ion:149 Resp: 2866

Ion Ratio Lower Upper

149 100

167 27.3 22.9 34.3

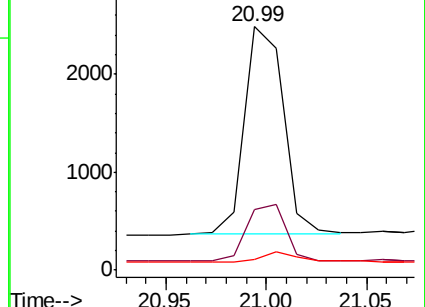
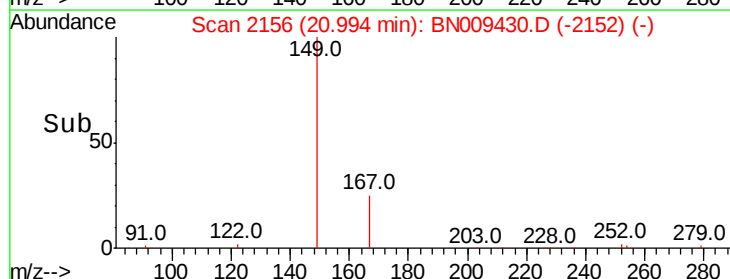
279 4.3 3.4 5.0

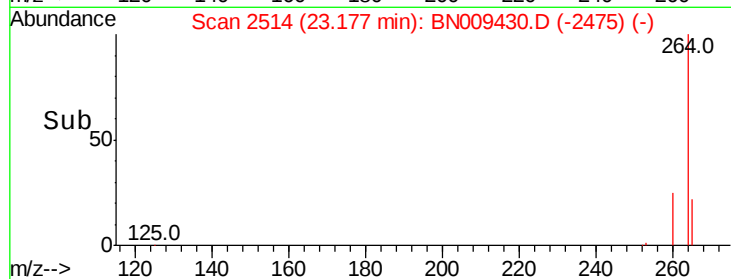
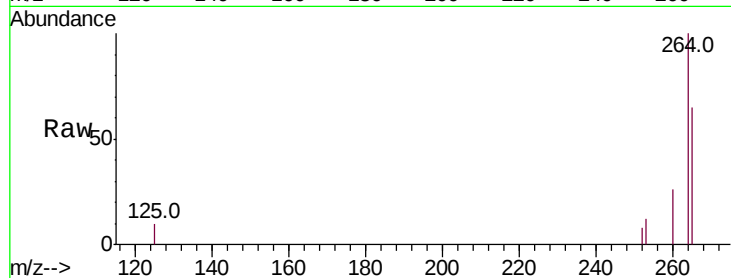
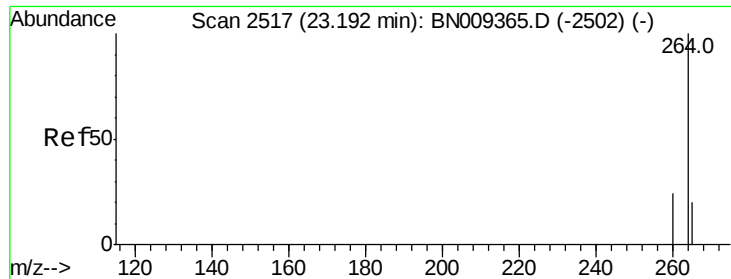


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.18 min Scan# 2514

Delta R.T. -0.02 min

Lab File: BN009430.D

Acq: 23 Jan 2020 19:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 6656

Ion Ratio Lower Upper

264 100

260 25.5 20.1 30.1

265 65.1 68.2 102.4#

