

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
 Data File : BN007514.D
 Acq On : 29 Aug 2019 22:18
 Operator : HP/JU
 Sample : K4524-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-013-IDWSO-20190823

Quant Time: Aug 30 02:01:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

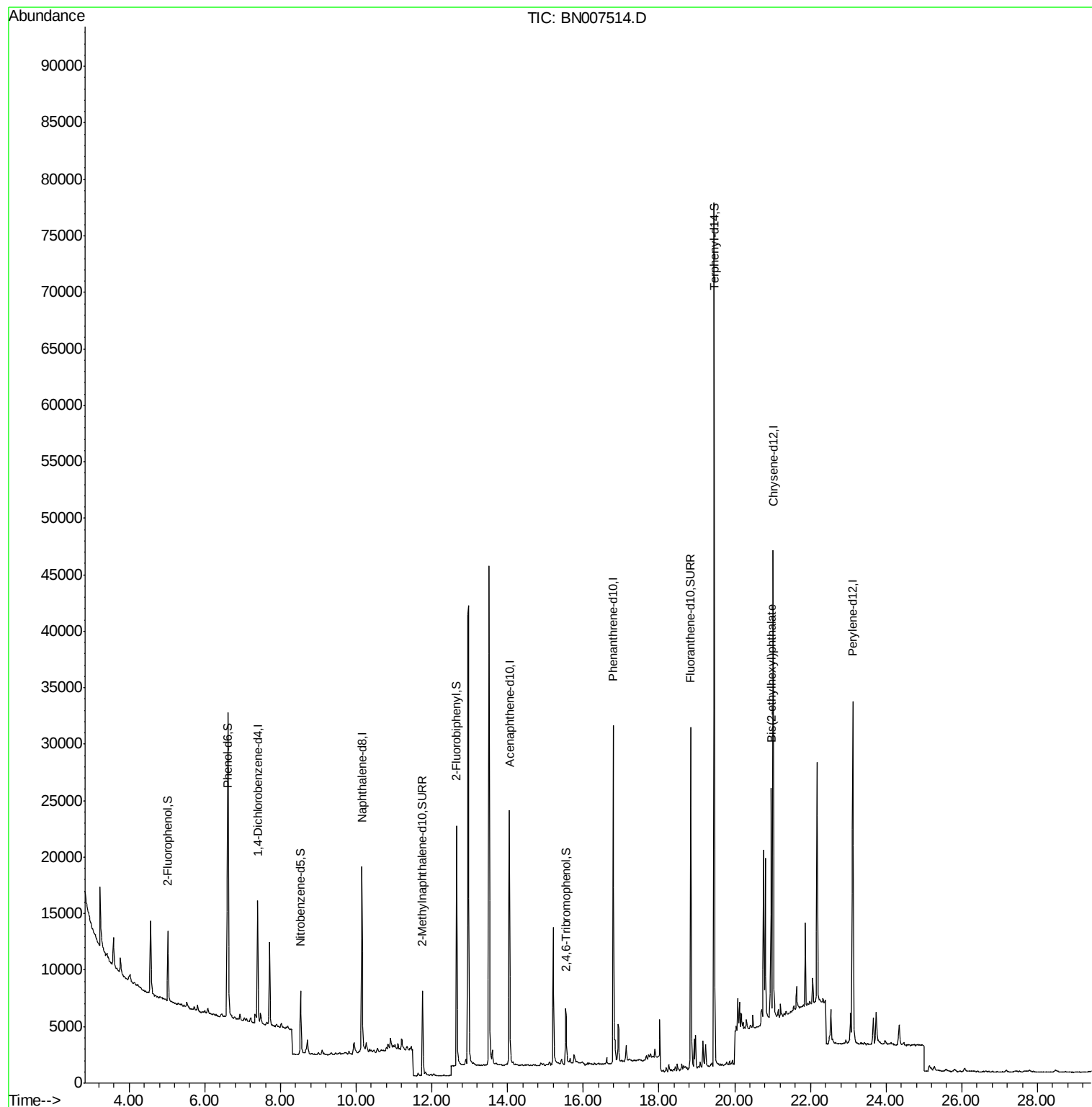
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5260	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	23613	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	15489	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	40012	0.40	ng	0.00
27) Chrysene-d12	21.02	240	41585	0.40	ng	0.00
34) Perylene-d12	23.12	264	38478	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	5615	0.30	ng	0.00
5) Phenol-d6	6.59	99	10451	0.45	ng	0.00
8) Nitrobenzene-d5	8.53	82	5823	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	11412	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	5057	0.62	ng	0.00
15) 2-Fluorobiphenyl	12.65	172	20723	0.33	ng	0.00
25) Fluoranthene-d10	18.84	212	33809	0.26	ng	0.00
29) Terphenyl-d14	19.46	244	79077	0.73	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.96	149	20956	0.179	ng	99

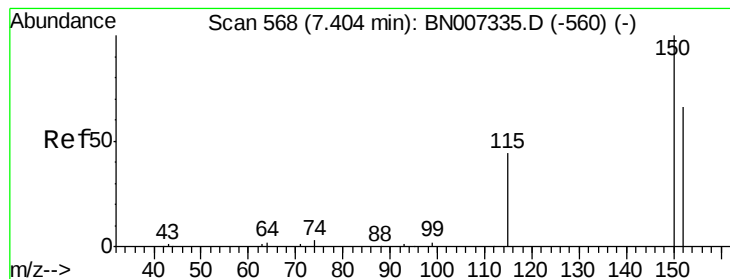
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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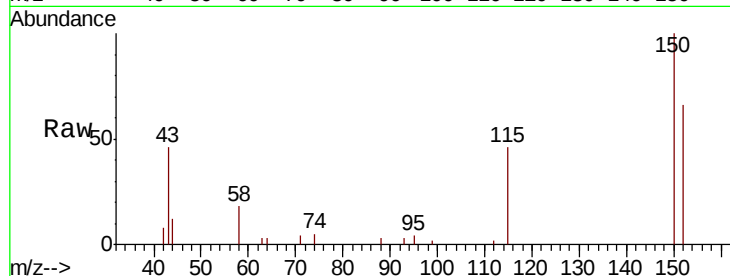


#1

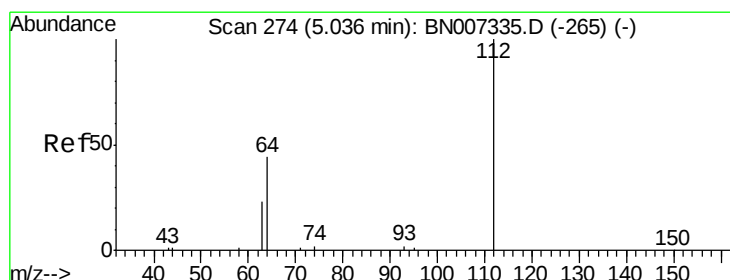
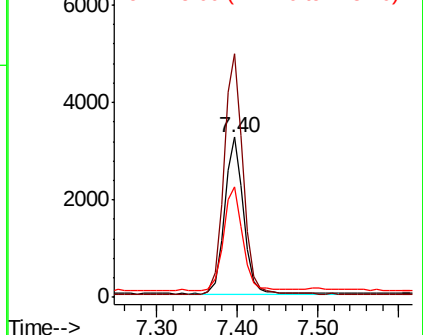
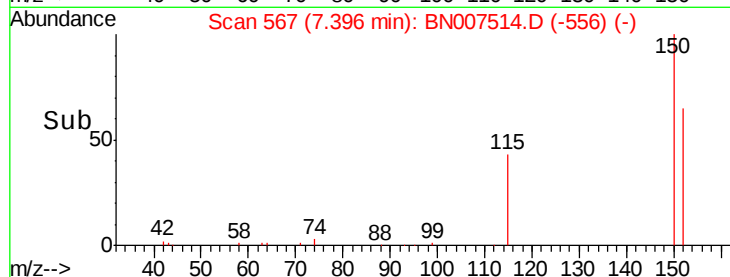
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.40 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BN007514.D
 Acq: 29 Aug 2019 22:18

Instrument :
 BNA_N
 ClientSampleId :
 TT-013-IDWSO-20190823

Tot Ion:152 Resp: 5260
 Ion Ratio Lower Upper
 152 100
 150 151.9 109.1 163.7
 115 69.2 59.6 89.4



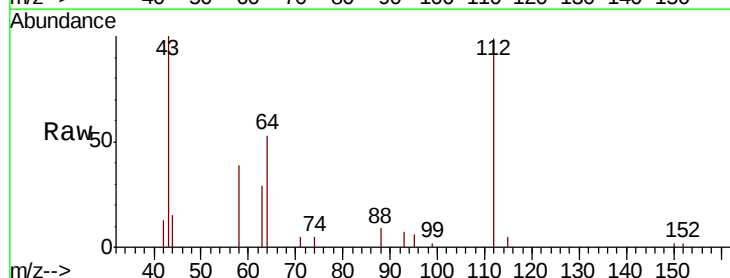
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



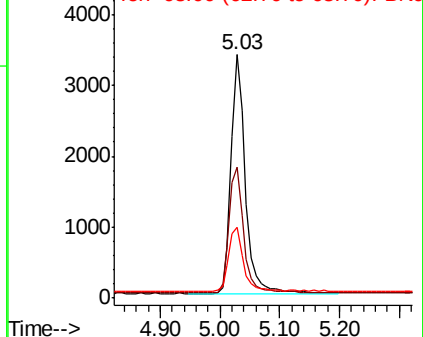
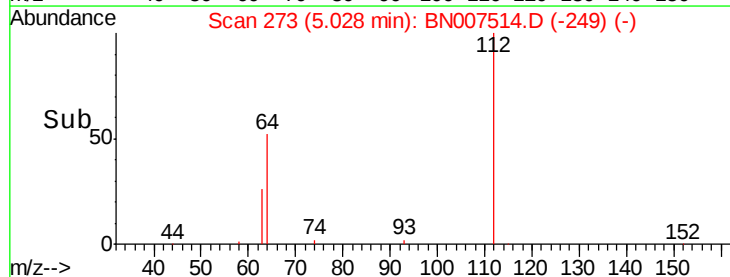
#4

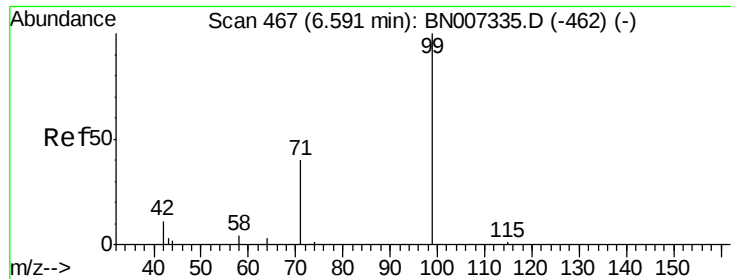
2-Fluorophenol
 Concen: 0.300 ng
 RT: 5.03 min Scan# 273
 Delta R.T. -0.01 min
 Lab File: BN007514.D
 Acq: 29 Aug 2019 22:18

Tgt Ion:112 Resp: 5615
 Ion Ratio Lower Upper
 112 100
 64 53.5 42.3 63.5
 63 28.1 23.6 35.4



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





#5

Phenol-d6

Concen: 0.454 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

Instrument :

BNA_N

ClientSampleId :

TT-013-IDWSO-20190823

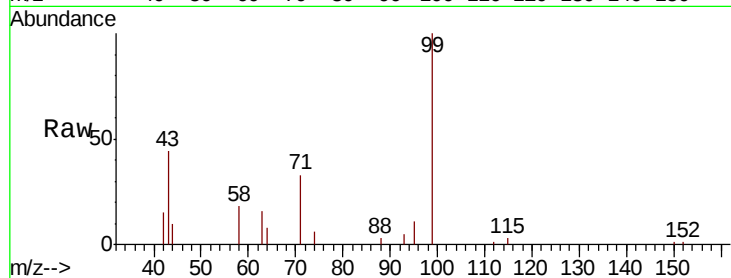
Tot Ion: 99 Resp: 10451

Ion Ratio Lower Upper

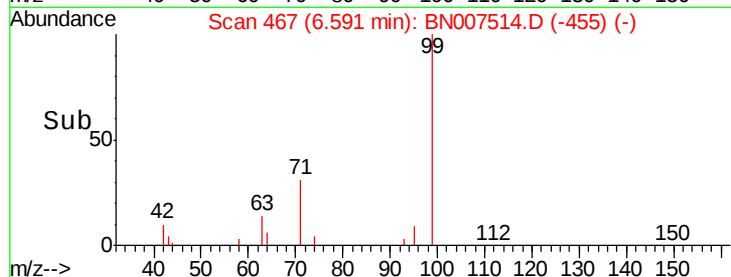
99 100

42 0.0 11.2 16.8#

71 34.2 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN007514.D (-455) (-)



Ion 42.00 (41.70 to 42.70): BN007514.D (-455) (-)

Ion 71.00 (70.70 to 71.70): BN007514.D (-455) (-)

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#8

Nitrobenzene-d5

Concen: 0.283 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

Instrument :

BNA_N

ClientSampleId :

TT-013-IDWSO-20190823

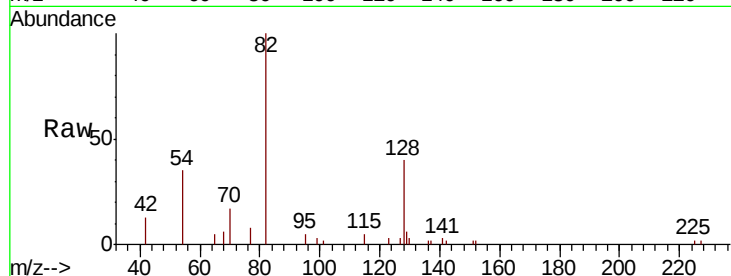
Tot Ion: 82 Resp: 5823

Ion Ratio Lower Upper

82 100

128 39.8 19.7 29.5#

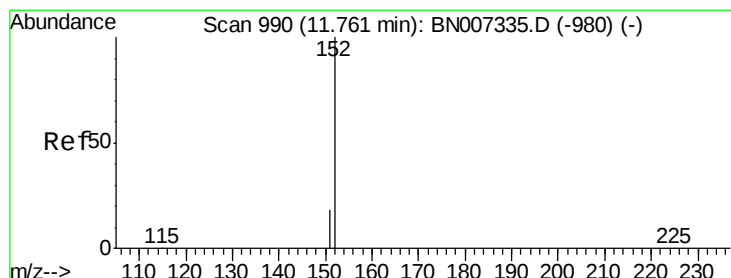
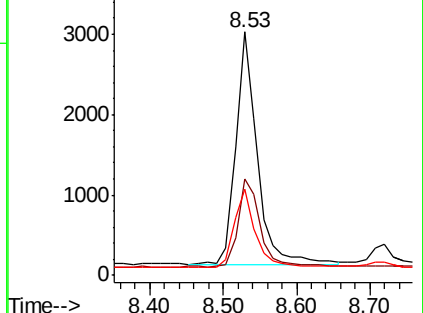
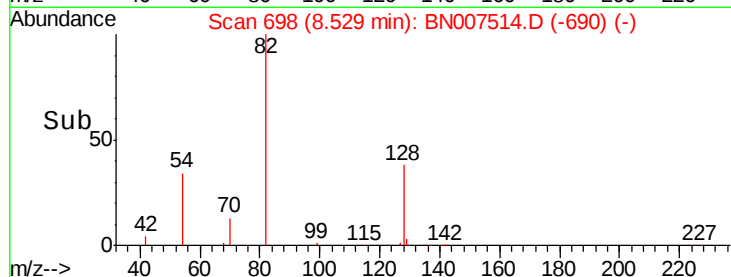
54 35.2 25.8 38.6



Abundance Ion 82.00 (81.70 to 82.70): BN007514.D (-690) (-)

Ion 128.00 (127.70 to 128.70): BN007514.D (-690) (-)

Ion 54.00 (53.70 to 54.70): BN007514.D (-690) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.291 ng

RT: 11.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BN007514.D

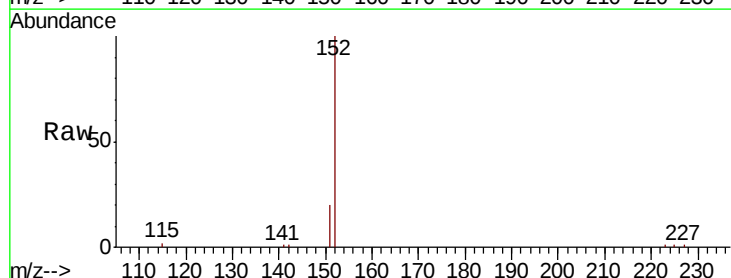
Acq: 29 Aug 2019 22:18

Tgt Ion: 152 Resp: 11412

Ion Ratio Lower Upper

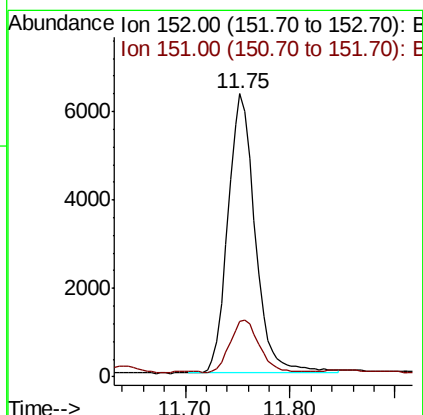
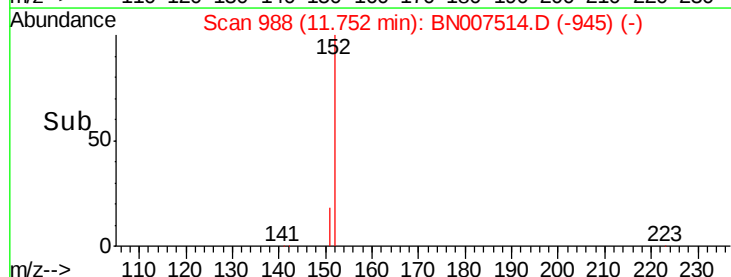
152 100

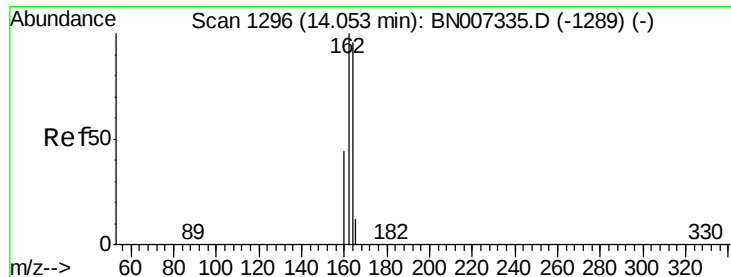
151 20.1 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): BN007514.D (-945) (-)

Ion 151.00 (150.70 to 151.70): BN007514.D (-945) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

Instrument :

BNA_N

ClientSampleId :

TT-013-IDWSO-20190823

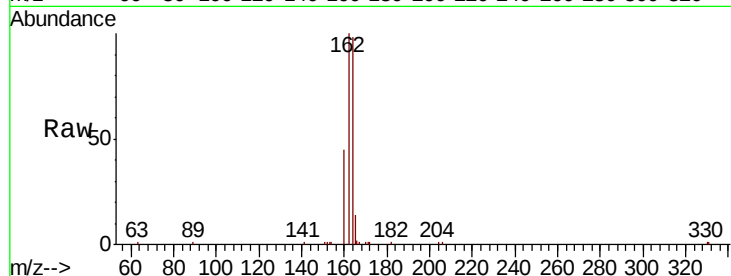
Tot Ion:164 Resp: 15489

Ion Ratio Lower Upper

164 100

162 102.3 83.5 125.3

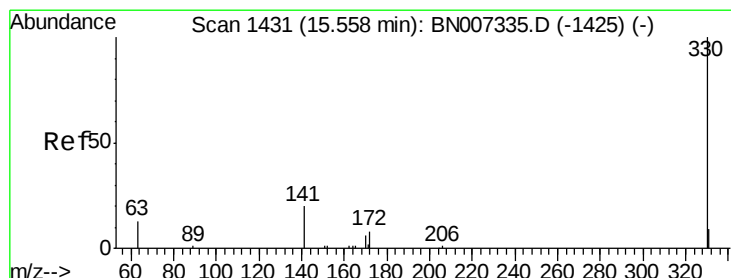
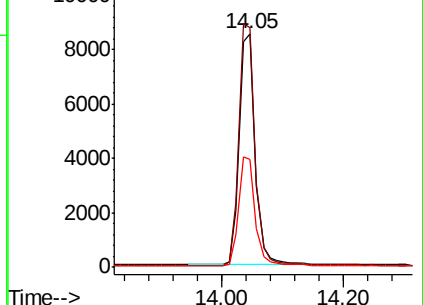
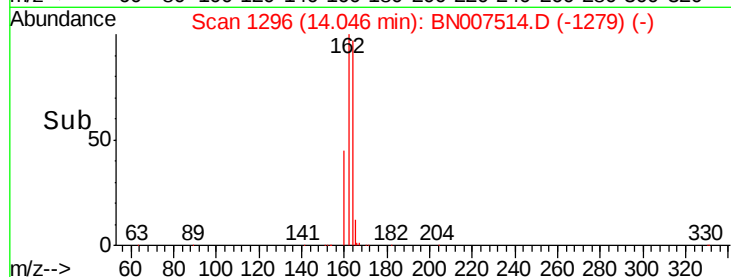
160 46.2 38.2 57.4



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: 0.624 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

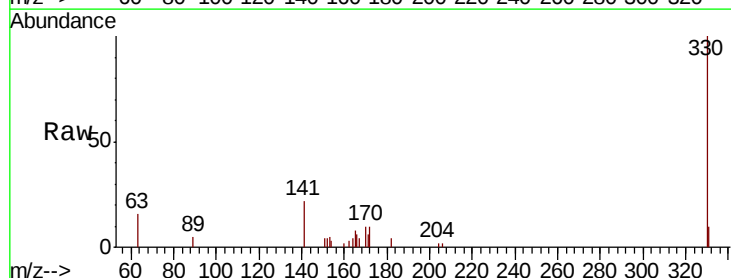
Tgt Ion:330 Resp: 5057

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

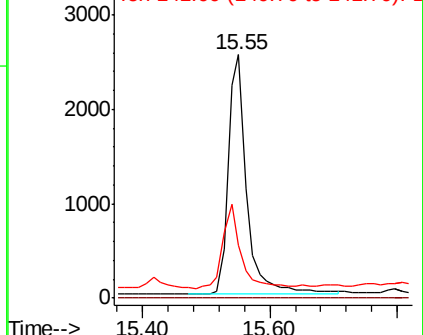
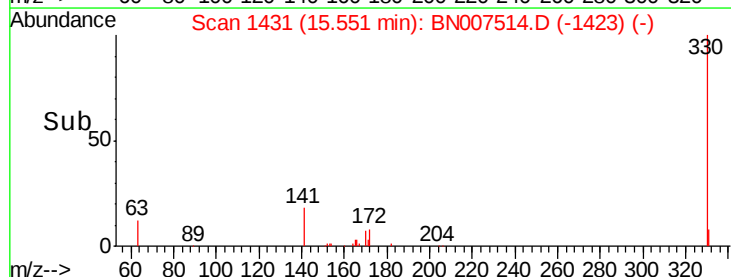
141 33.6 26.9 40.3



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

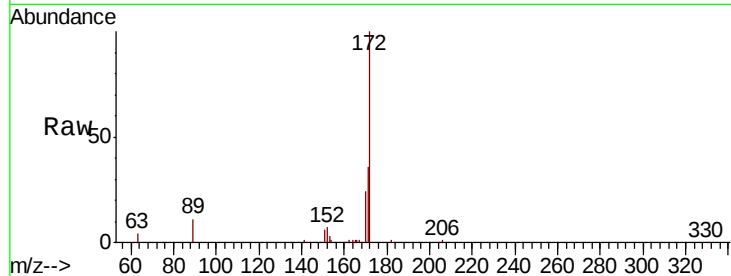




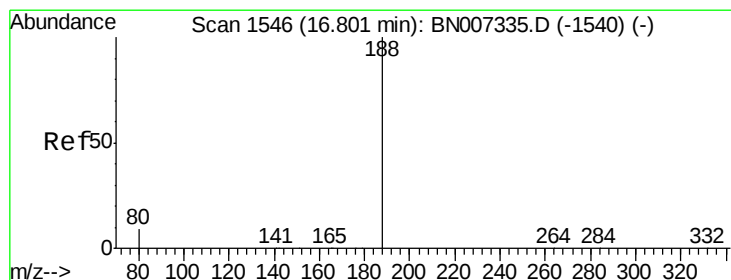
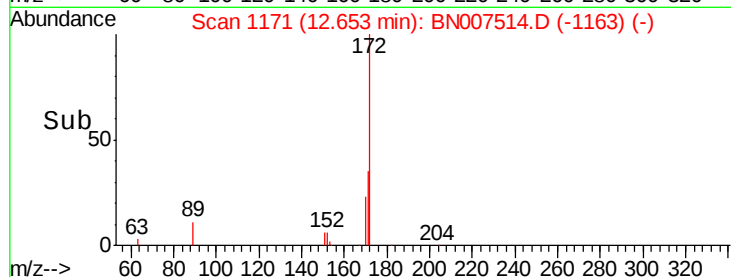
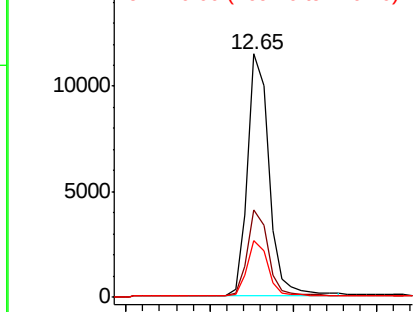
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007514.D
Acq: 29 Aug 2019 22:18

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823

Tot Ion:172 Resp: 20723
Ion Ratio Lower Upper
172 100
171 35.7 30.3 45.5
170 23.5 20.7 31.1

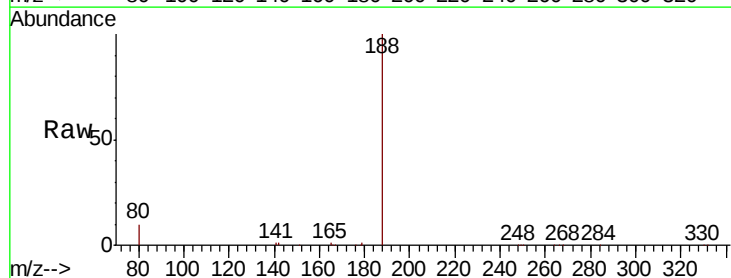


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

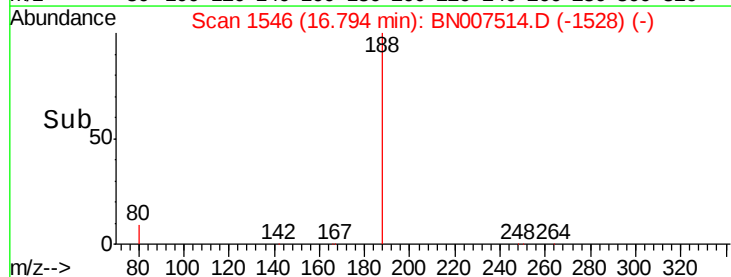
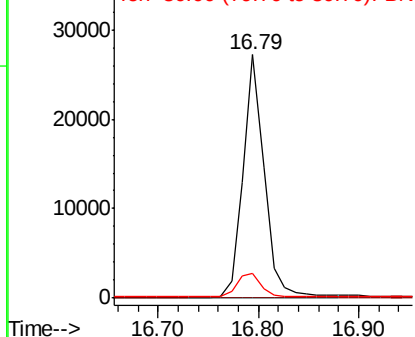


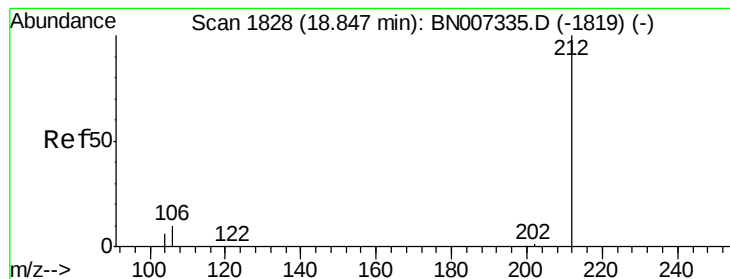
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN007514.D
Acq: 29 Aug 2019 22:18

Tgt Ion:188 Resp: 40012
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 11.8 17.8#



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





#25

Fluoranthene-d10

Concen: 0.262 ng

RT: 18.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

Instrument :

BNA_N

ClientSampleId :

TT-013-IDWSO-20190823

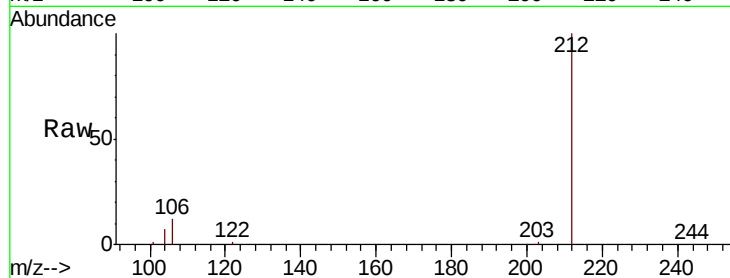
Tot Ion:212 Resp: 33809

Ion Ratio Lower Upper

212 100

106 12.7 9.0 13.4

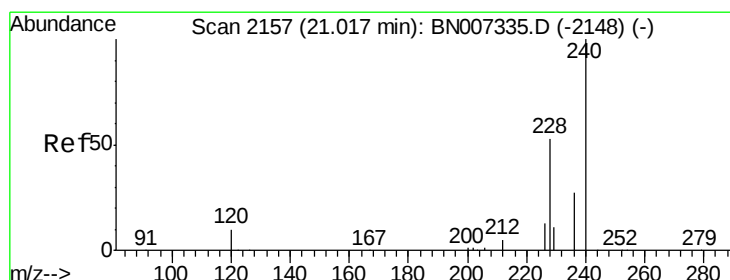
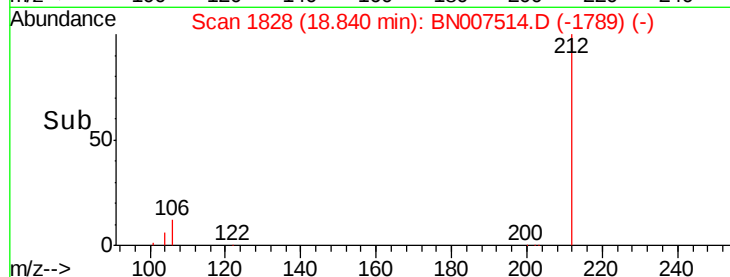
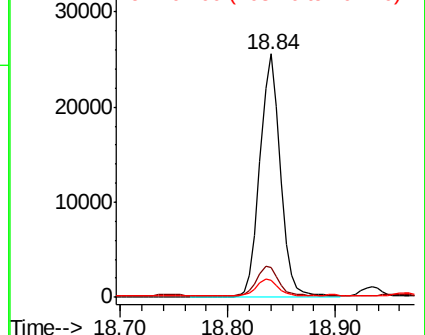
104 7.1 5.4 8.2



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: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

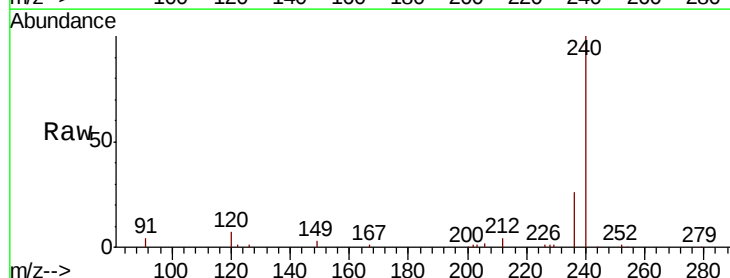
Tgt Ion:240 Resp: 41585

Ion Ratio Lower Upper

240 100

120 7.2 9.6 14.4#

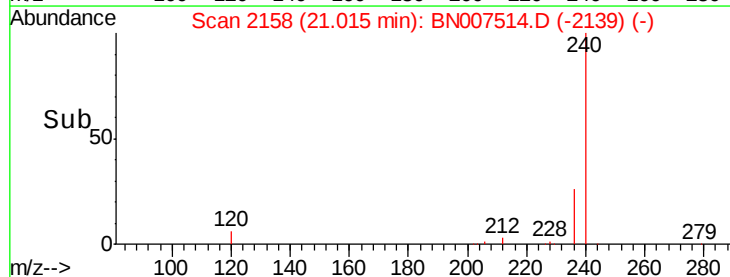
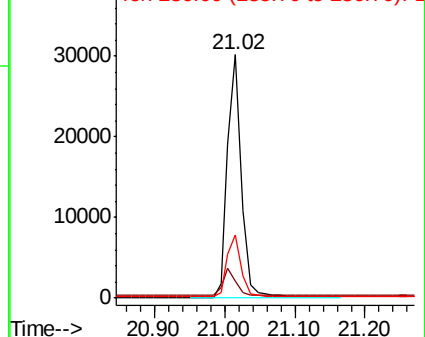
236 26.0 22.2 33.2

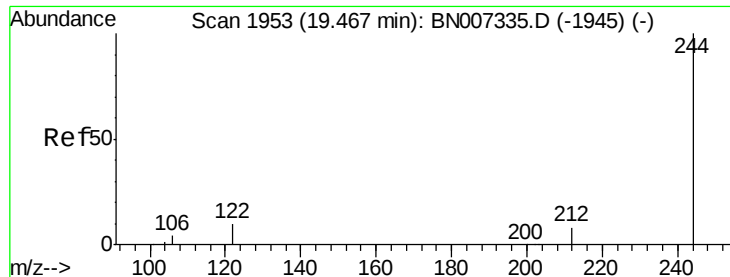


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.727 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

Instrument :

BNA_N

ClientSampleId :

TT-013-IDWSO-20190823

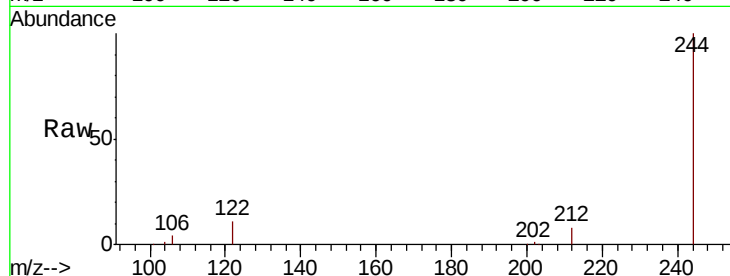
Tot Ion:244 Resp: 79077

Ion Ratio Lower Upper

244 100

212 7.5 7.0 10.6

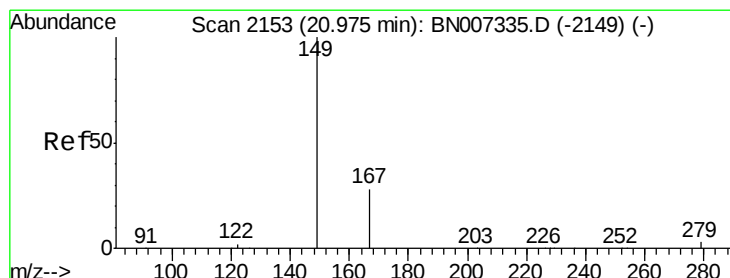
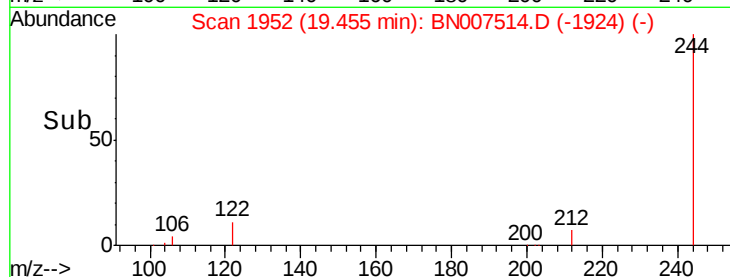
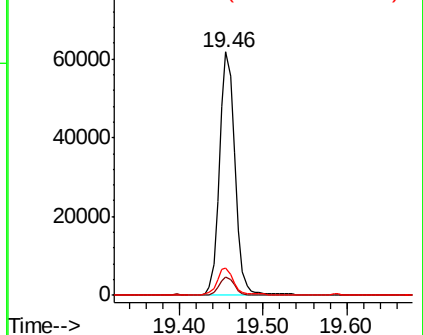
122 11.2 9.6 14.4



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: 0.179 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

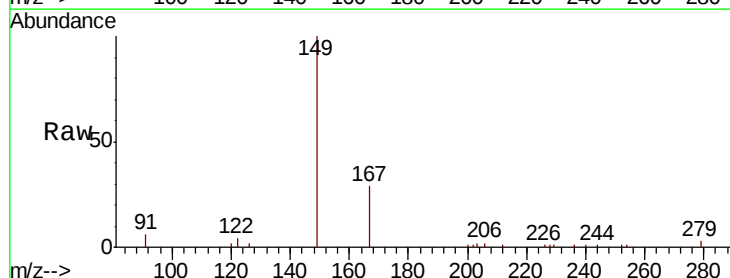
Tgt Ion:149 Resp: 20956

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

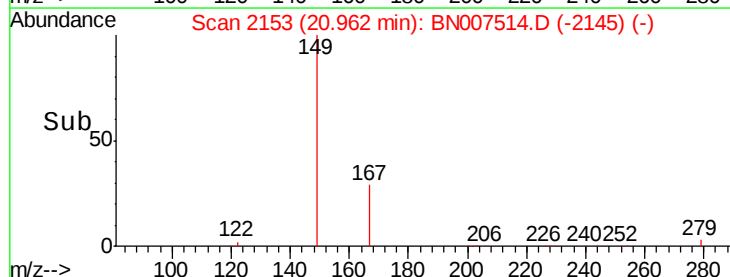
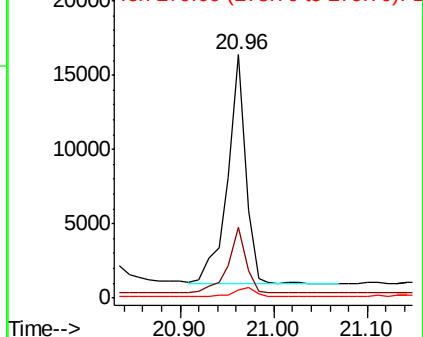
279 3.9 3.5 5.3

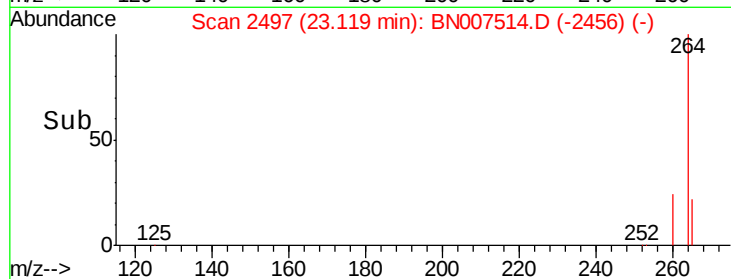
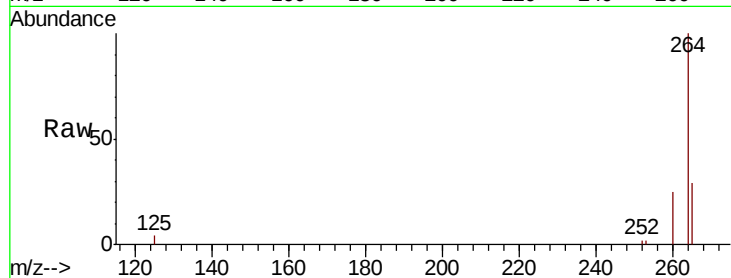
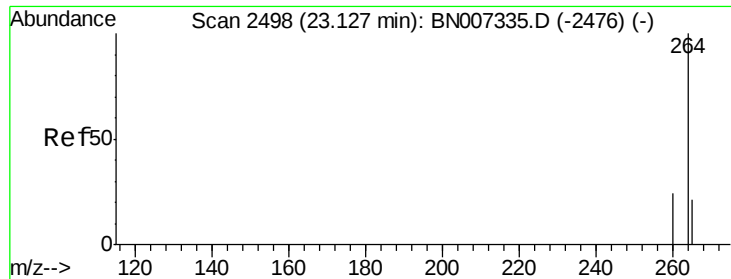


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.12 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BN007514.D

Acq: 29 Aug 2019 22:18

Instrument :

BNA_N

ClientSampleId :

TT-013-IDWSO-20190823

Tot Ion:264 Resp: 38478

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 29.0 29.9 44.9#

