

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004836.D
 Acq On : 21 Mar 2019 01:16
 Operator : JU/SJ
 Sample : K1842-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-030719

Quant Time: Mar 21 09:18:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

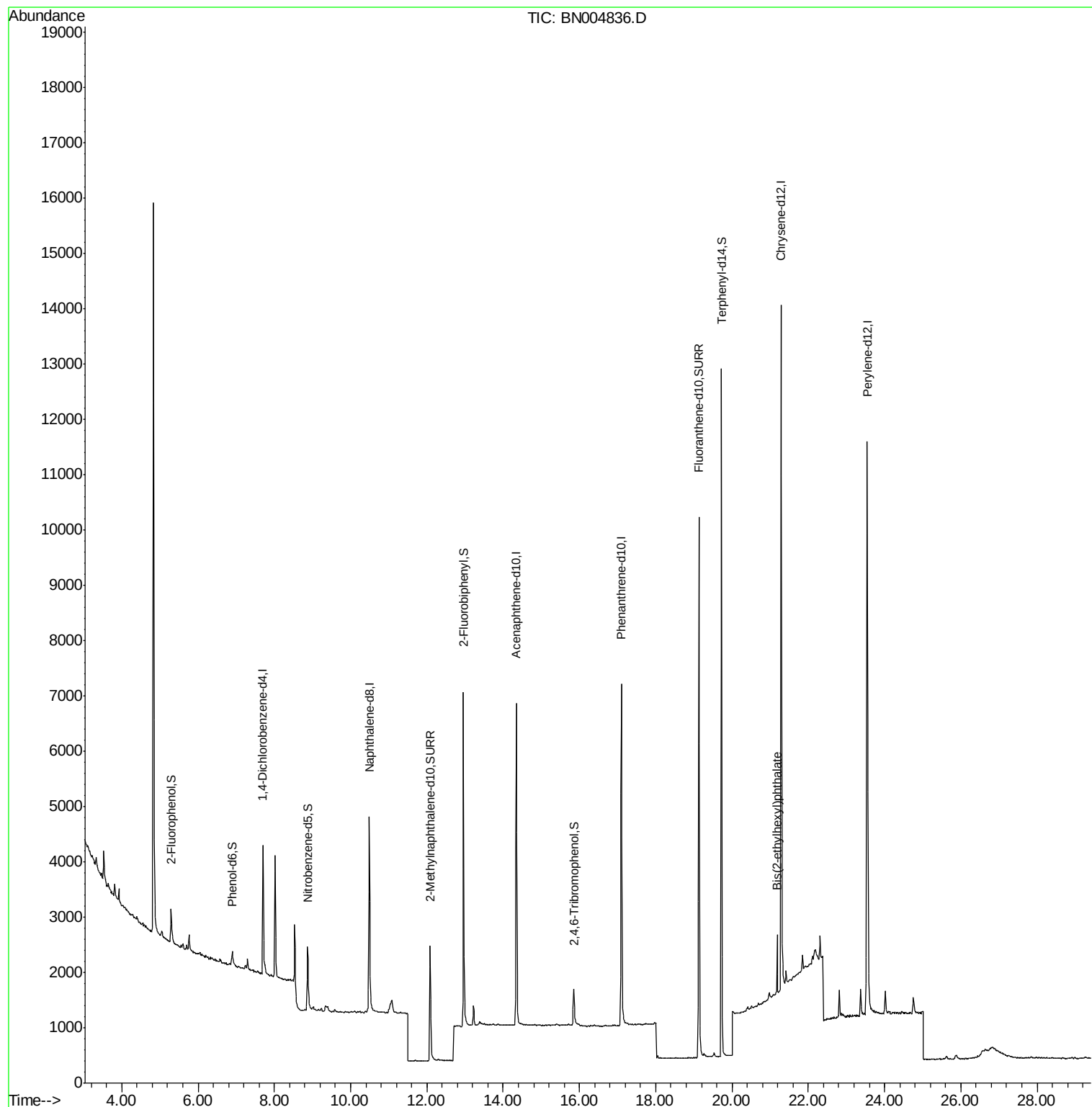
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	1343	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	5694	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	3616	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	10075	0.40	ng	0.01
27) Chrysene-d12	21.29	240	13938	0.40	ng	0.00
34) Perylene-d12	23.54	264	15762	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	628	0.17	ng	0.00
5) Phenol-d6	6.90	99	464	0.10	ng	0.02
8) Nitrobenzene-d5	8.87	82	1315	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	3573	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	842	0.34	ng	0.01
15) 2-Fluorobiphenyl	12.96	172	6140	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	13039	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	13056	0.46	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.18	149	902	0.049	ng	Qvalue # 97

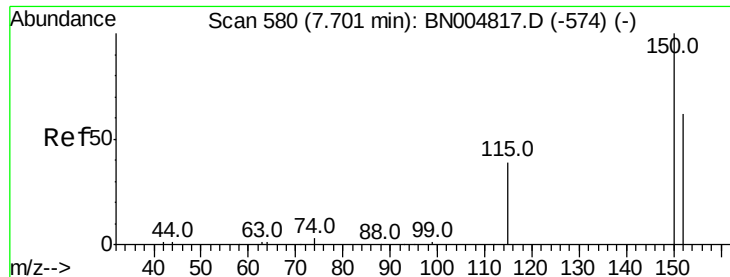
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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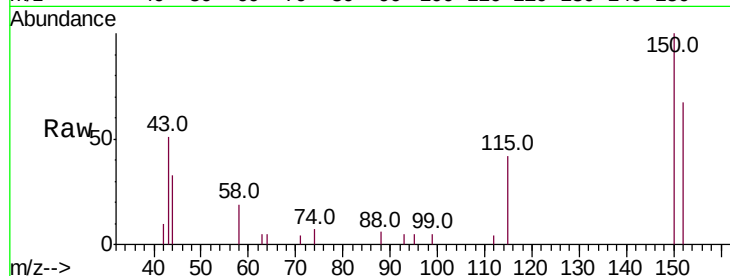


#1

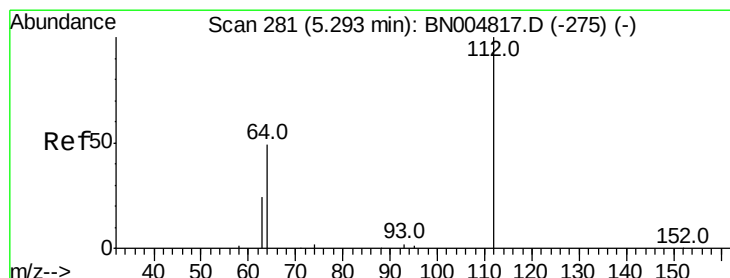
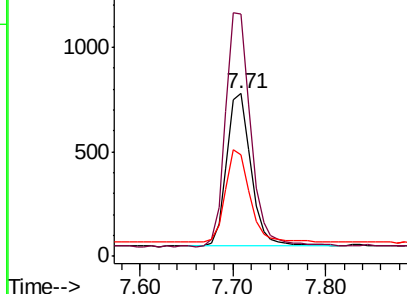
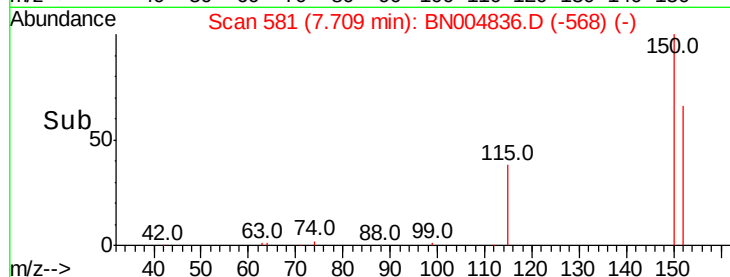
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.71 min Scan# 581
Delta R.T. 0.01 min
Lab File: BN004836.D
Acq: 21 Mar 2019 01:16

Instrument :
BNA_N
ClientSampleId :
FB-030719

Tot Ion:152 Resp: 1343
Ion Ratio Lower Upper
152 100
150 149.0 126.2 189.4
115 62.7 52.6 79.0



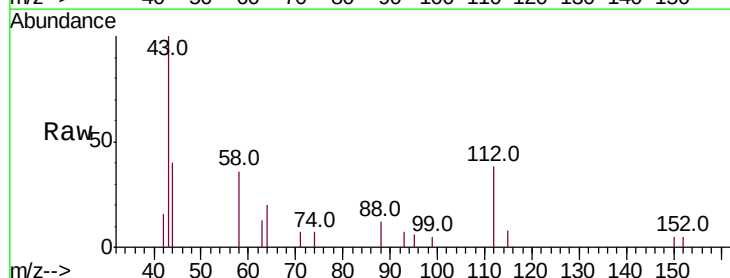
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



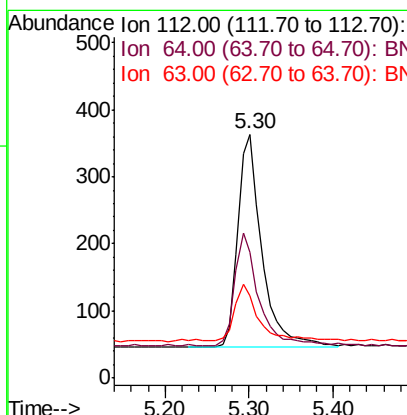
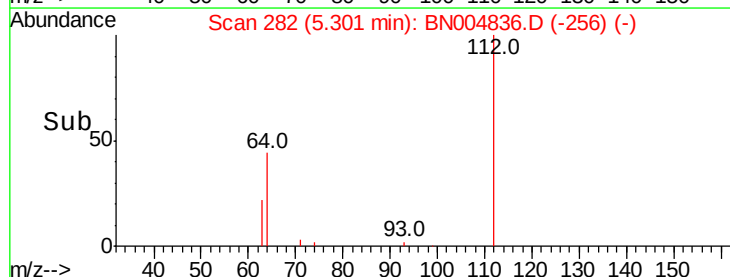
#4

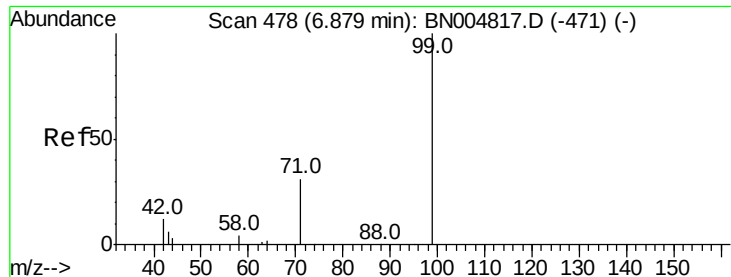
2-Fluorophenol
Concen: 0.172 ng
RT: 5.30 min Scan# 282
Delta R.T. 0.01 min
Lab File: BN004836.D
Acq: 21 Mar 2019 01:16

Tgt Ion:112 Resp: 628
Ion Ratio Lower Upper
112 100
64 51.9 40.0 60.0
63 26.0 20.2 30.2



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: 0.102 ng

RT: 6.90 min Scan# 480

Delta R.T. 0.02 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

Instrument :

BNA_N

ClientSampleId :

FB-030719

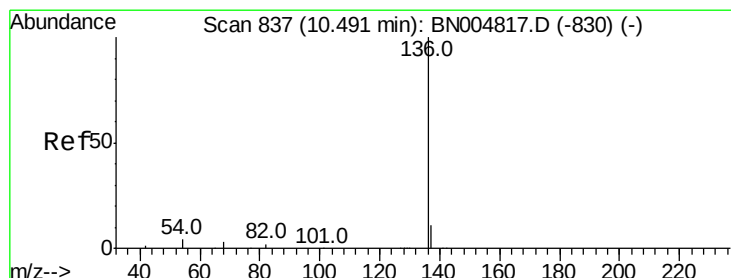
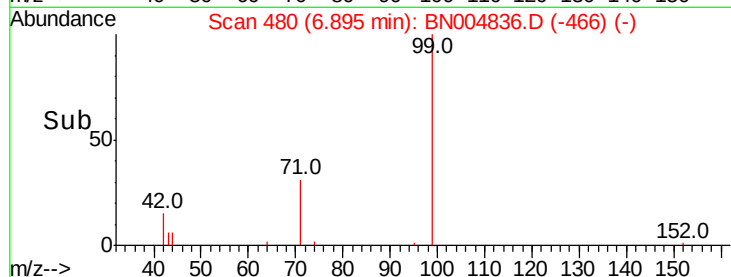
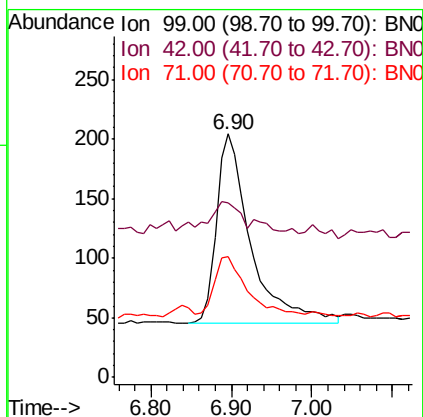
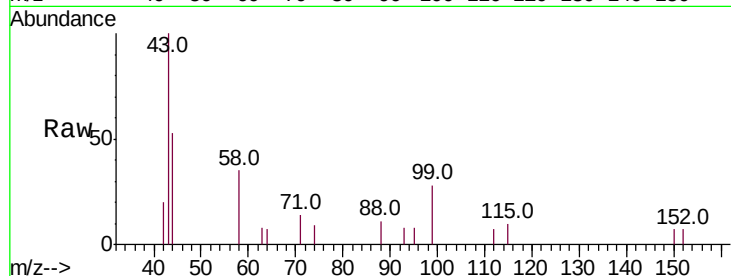
Tot Ion: 99 Resp: 464

Ion Ratio Lower Upper

99 100

42 10.6 12.7 19.1#

71 30.2 26.6 40.0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

Tgt Ion: 136 Resp: 5694

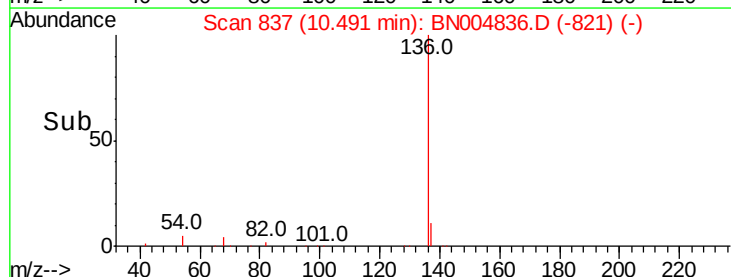
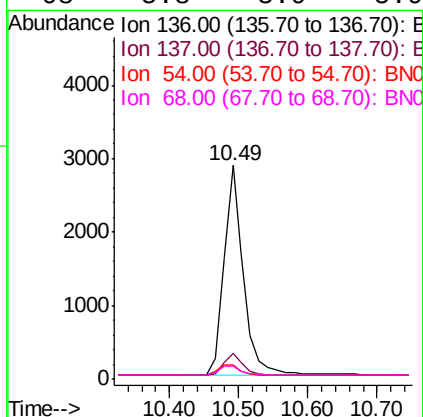
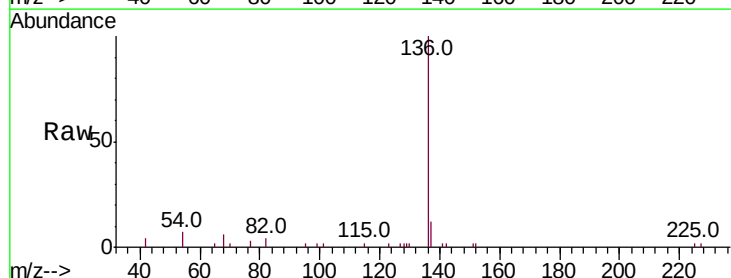
Ion Ratio Lower Upper

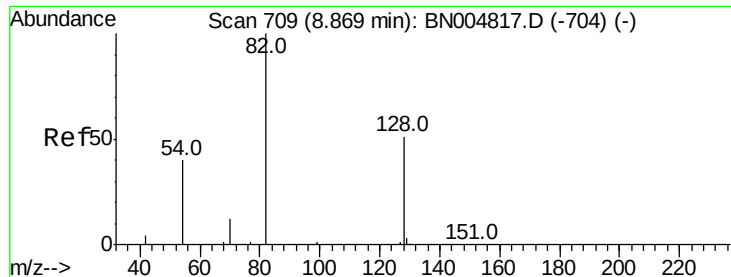
136 100

137 12.1 9.6 14.4

54 6.5 4.2 6.2#

68 5.8 3.9 5.9





#8

Nitrobenzene-d5

Concen: 0.349 ng

RT: 8.87 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

Instrument :

BNA_N

ClientSampleId :

FB-030719

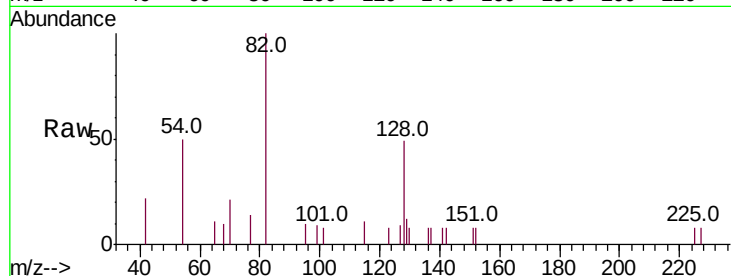
Tot Ion: 82 Resp: 1315

Ion Ratio Lower Upper

82 100

128 48.6 43.0 64.6

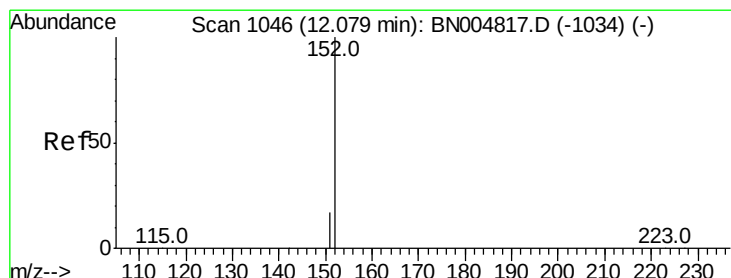
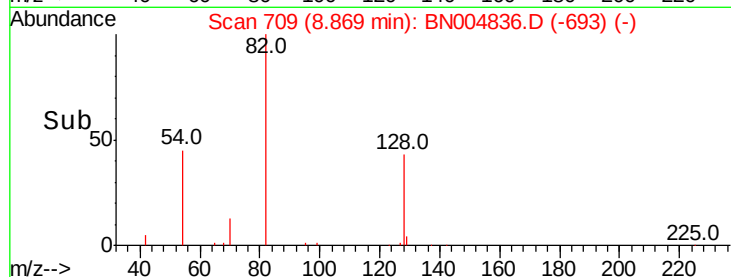
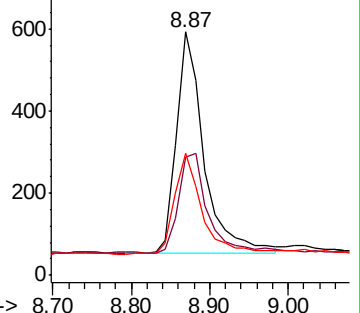
54 50.1 35.3 52.9



Abundance Ion 82.00 (81.70 to 82.70): BN004836.D (-693) (-)

Ion 128.00 (127.70 to 128.70): BN004836.D (-693) (-)

Ion 54.00 (53.70 to 54.70): BN004836.D (-693) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.360 ng

RT: 12.09 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BN004836.D

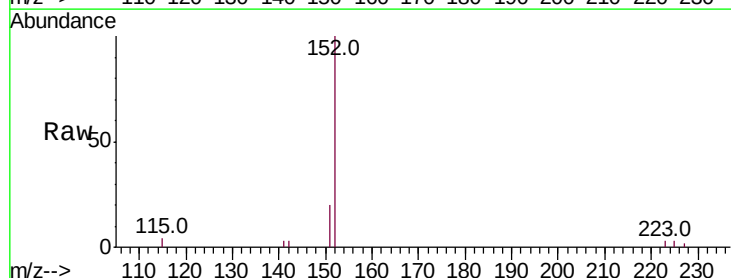
Acq: 21 Mar 2019 01:16

Tgt Ion: 152 Resp: 3573

Ion Ratio Lower Upper

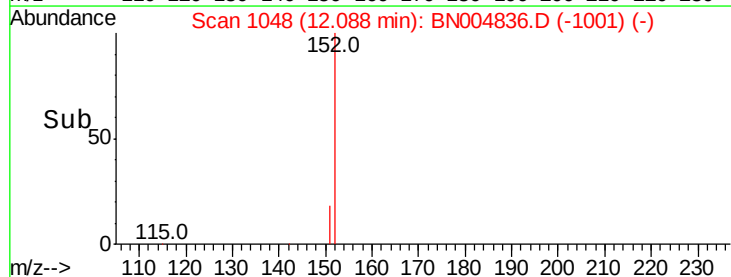
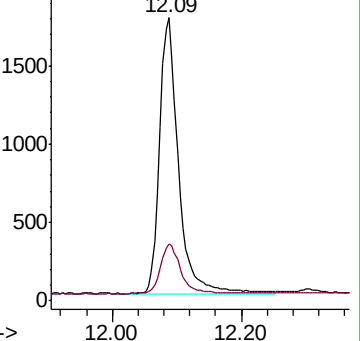
152 100

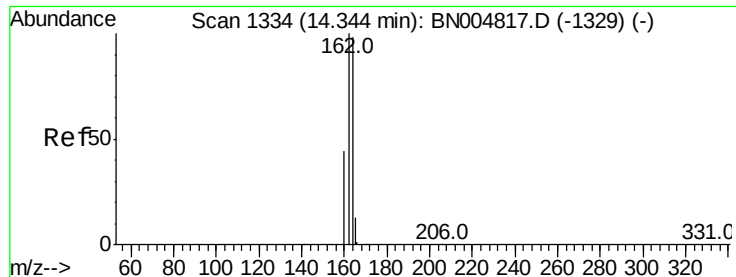
151 19.3 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): BN004836.D (-1001) (-)

Ion 151.00 (150.70 to 151.70): BN004836.D (-1001) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

Instrument :

BNA_N

ClientSampleId :

FB-030719

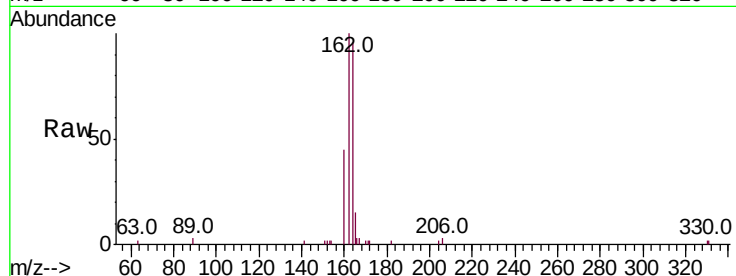
Tot Ion:164 Resp: 3616

Ion Ratio Lower Upper

164 100

162 104.2 81.9 122.9

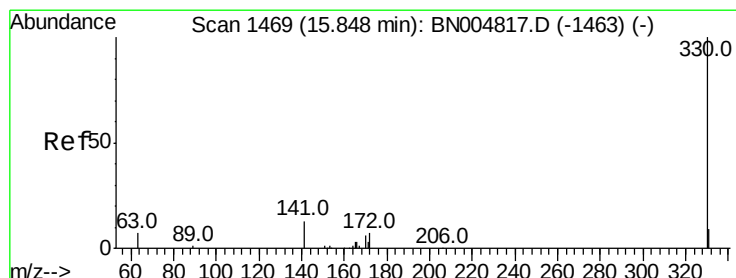
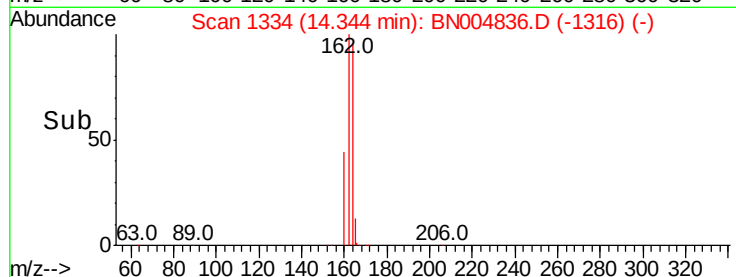
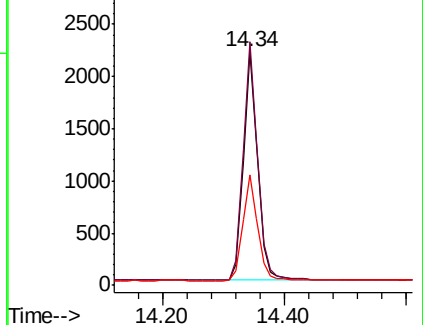
160 47.1 36.6 54.8



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: 0.337 ng

RT: 15.86 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

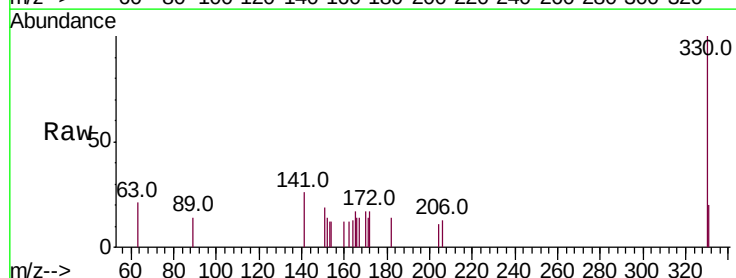
Tgt Ion:330 Resp: 842

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

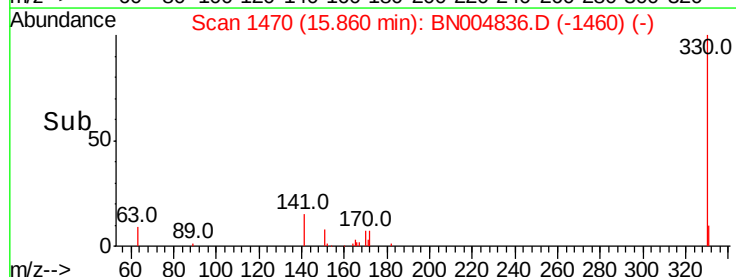
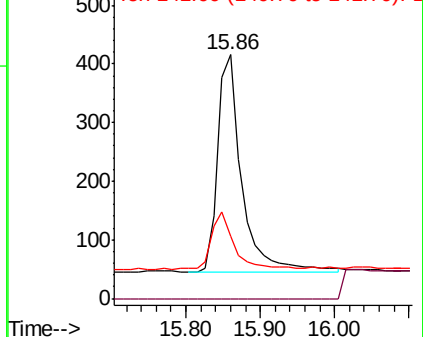
141 24.6 20.9 31.3

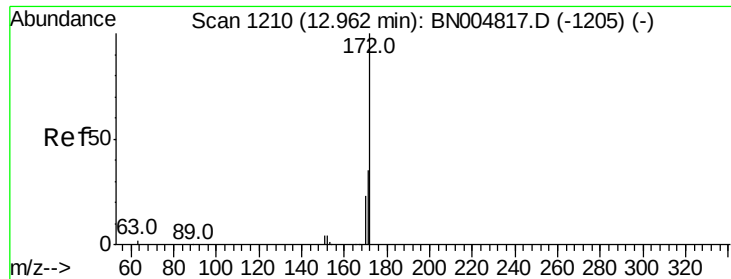


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

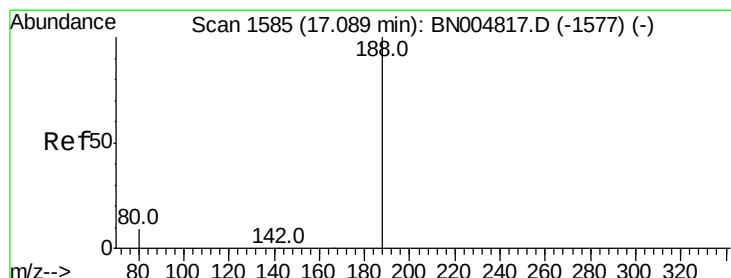
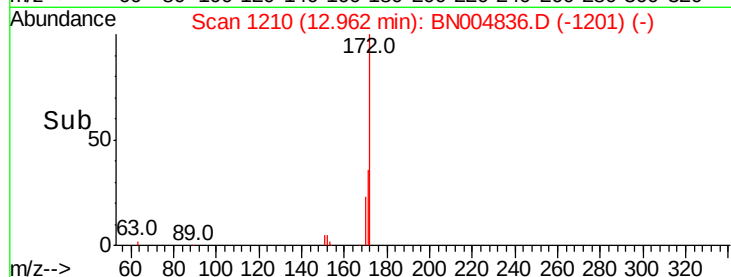
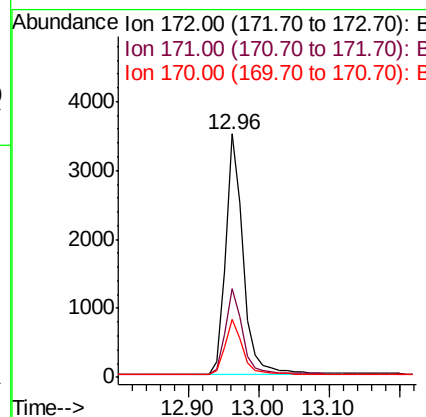
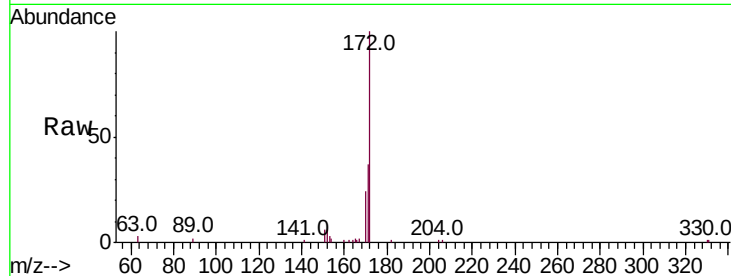




#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BN004836.D
Acq: 21 Mar 2019 01:16

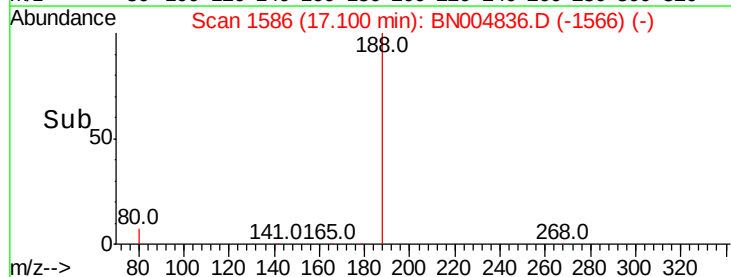
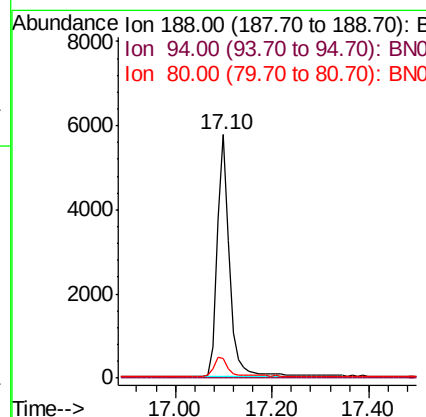
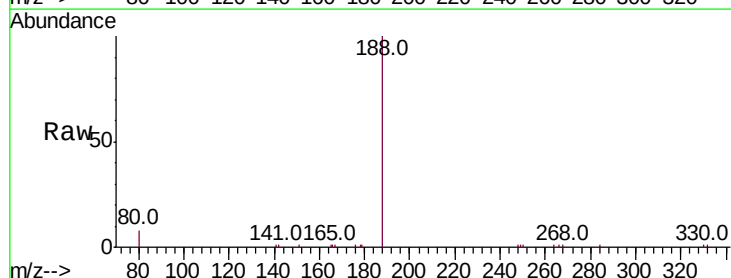
Instrument :
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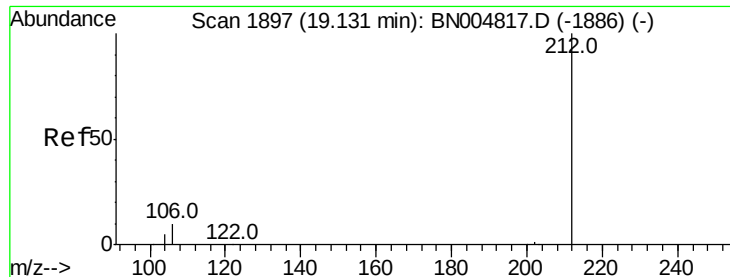
Tot Ion:172 Resp: 6140
Ion Ratio Lower Upper
172 100
171 36.7 28.7 43.1
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.10 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BN004836.D
Acq: 21 Mar 2019 01:16

Tgt Ion:188 Resp: 10075
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 7.4 11.2





#25

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.13 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

Instrument :

BNA_N

ClientSampleId :

FB-030719

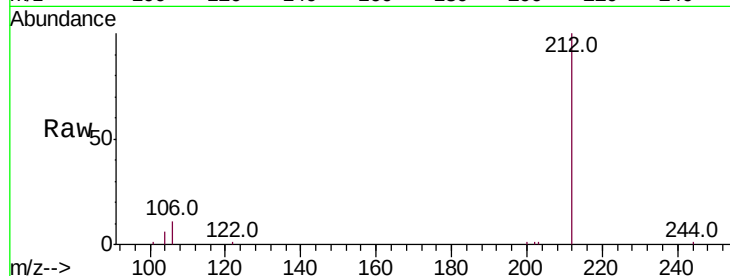
Tot Ion:212 Resp: 13039

Ion Ratio Lower Upper

212 100

106 10.8 8.6 13.0

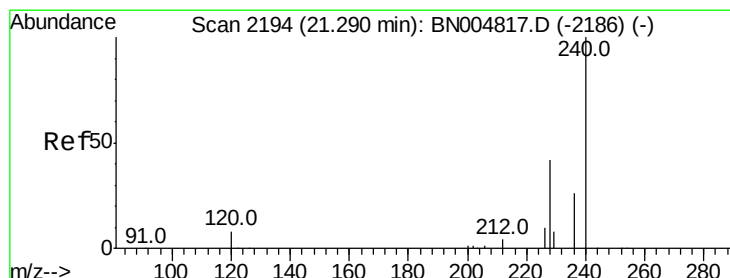
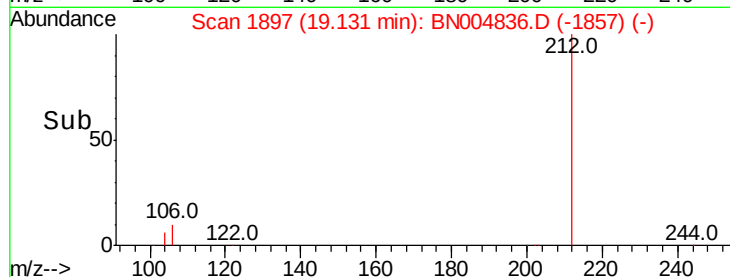
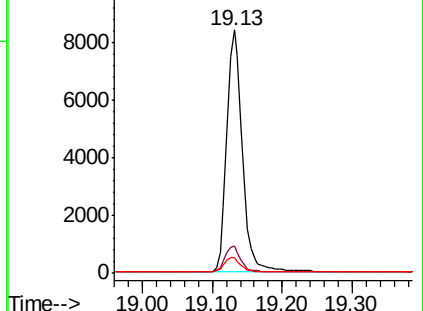
104 6.1 4.7 7.1



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: 21.29 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

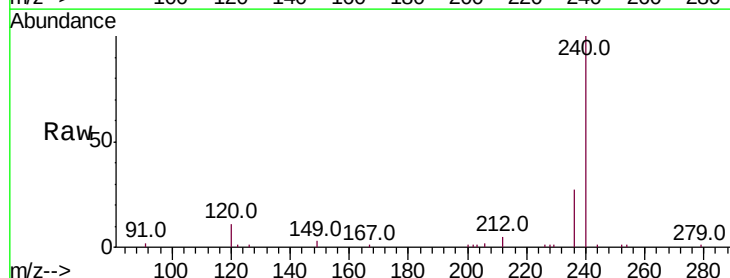
Tgt Ion:240 Resp: 13938

Ion Ratio Lower Upper

240 100

120 10.5 7.2 10.8

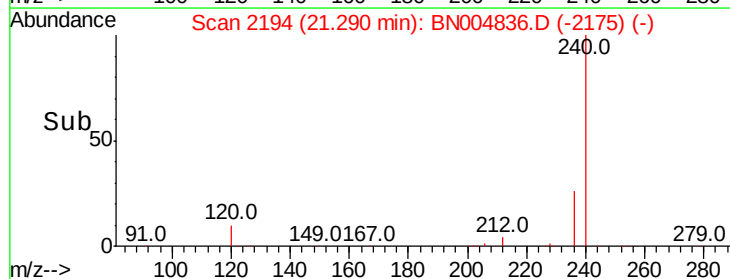
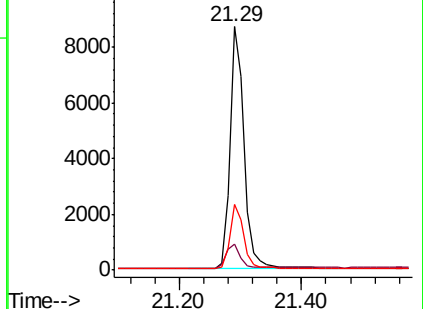
236 26.8 20.9 31.3

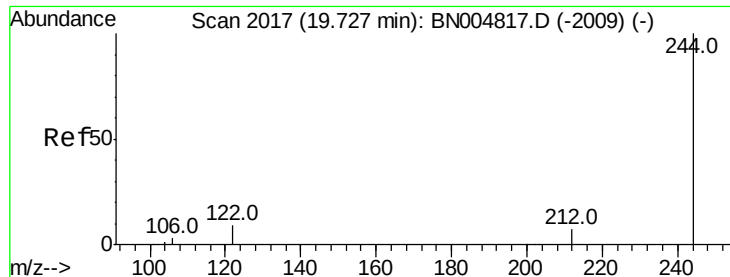


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.458 ng

RT: 19.73 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

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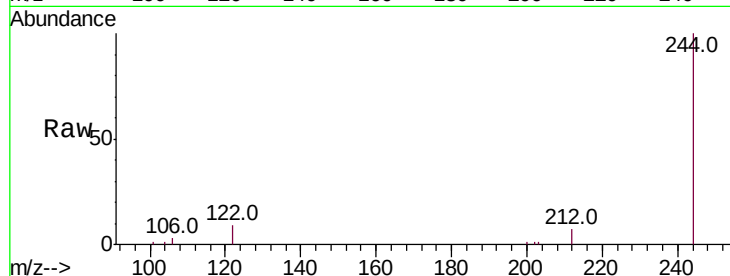
Tot Ion:244 Resp: 13056

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

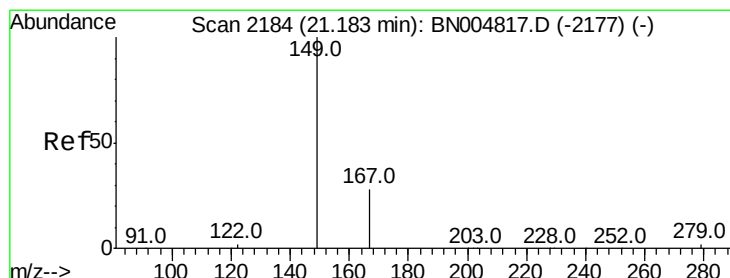
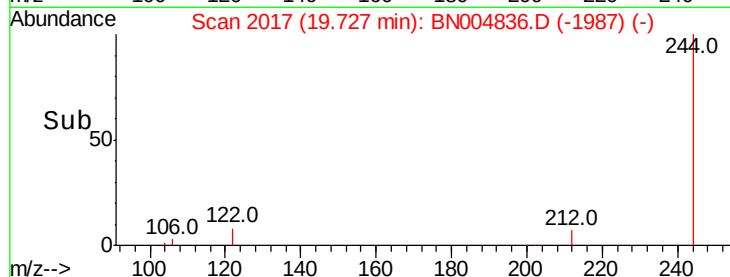
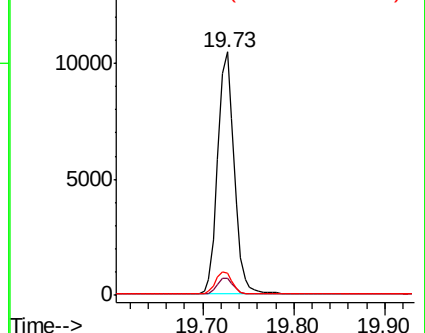
122 8.9 7.9 11.9



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: 0.049 ng

RT: 21.18 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

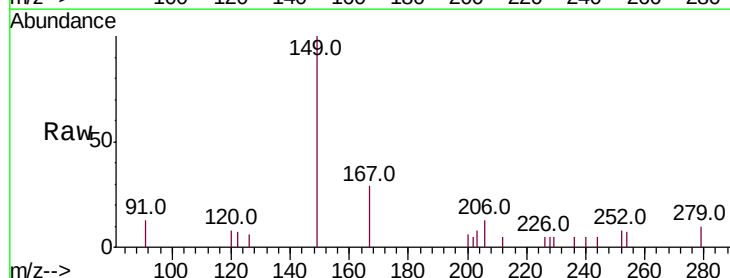
Tgt Ion:149 Resp: 902

Ion Ratio Lower Upper

149 100

167 27.4 23.0 34.4

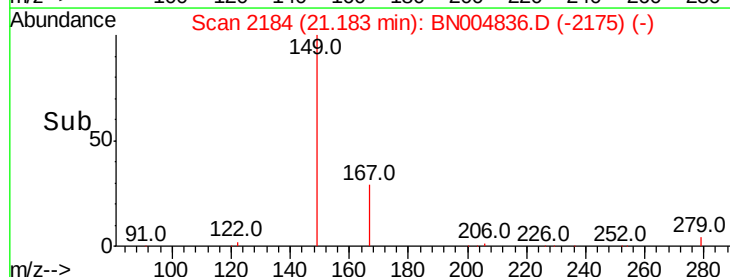
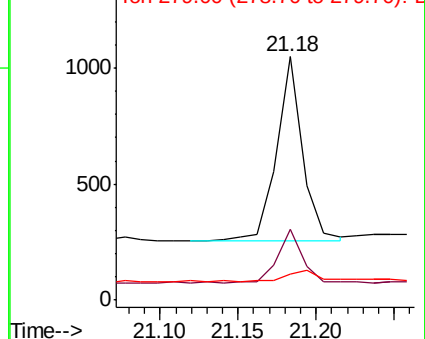
279 8.3 4.6 6.8#

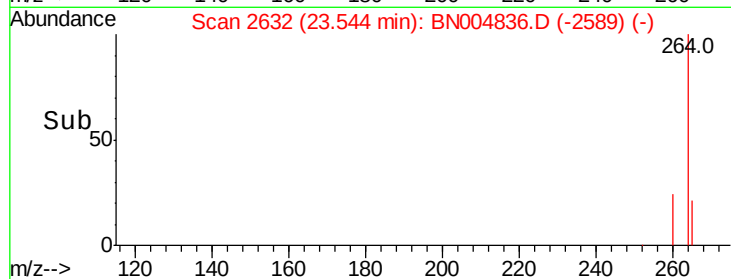
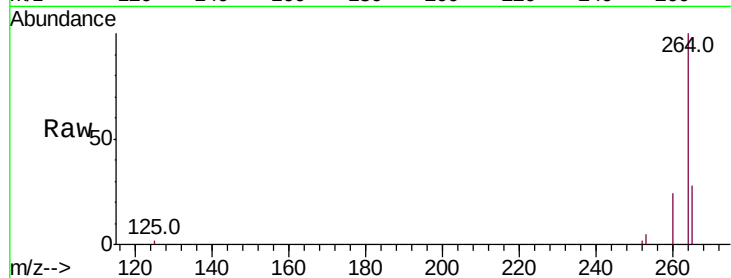
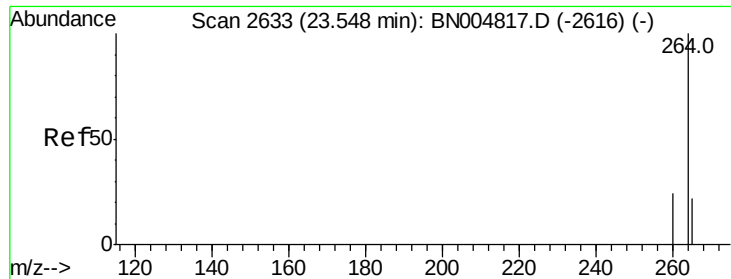


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.54 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BN004836.D

Acq: 21 Mar 2019 01:16

Instrument :

BNA_N

ClientSampleId :

FB-030719

Tot Ion:264 Resp: 15762

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 28.1 23.1 34.7

