

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
 Data File : BN008008.D
 Acq On : 04 Oct 2019 17:59
 Operator : JU
 Sample : PB123460BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB123460BL

Quant Time: Oct 05 03:27:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

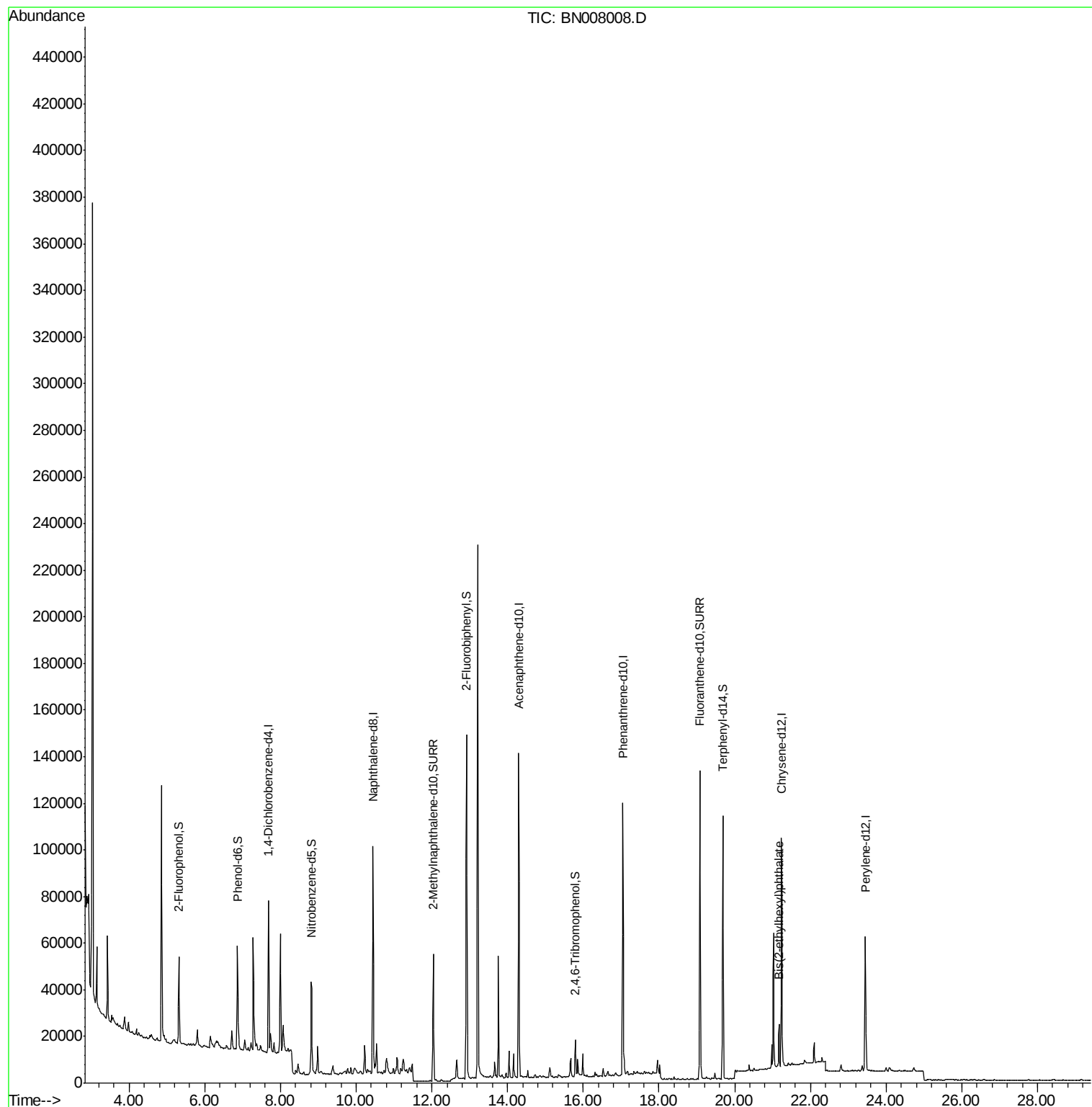
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	30715	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	129921	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	77645	0.40	ng	-0.03
19) Phenanthrene-d10	17.05	188	147664	0.40	ng	-0.03
27) Chrysene-d12	21.24	240	97832	0.40	ng	-0.03
34) Perylene-d12	23.45	264	73169	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	31193	0.30	ng	0.00
5) Phenol-d6	6.86	99	44662	0.34	ng	0.00
8) Nitrobenzene-d5	8.81	82	38151	0.34	ng	-0.03
11) 2-Methylnaphthalene-d10	12.04	152	74426	0.34	ng	-0.03
14) 2,4,6-Tribromophenol	15.79	330	12133	0.29	ng	-0.03
15) 2-Fluorobiphenyl	12.92	172	102564	0.32	ng	-0.03
25) Fluoranthene-d10	19.08	212	152787	0.31	ng	-0.03
29) Terphenyl-d14	19.69	244	115975	0.48	ng	-0.03
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.18	149	17311	0.093	ng	Qvalue 100

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

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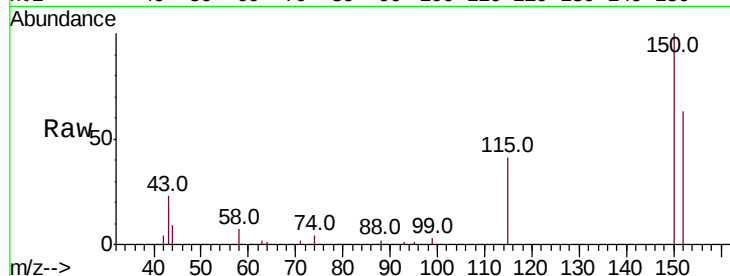


#1

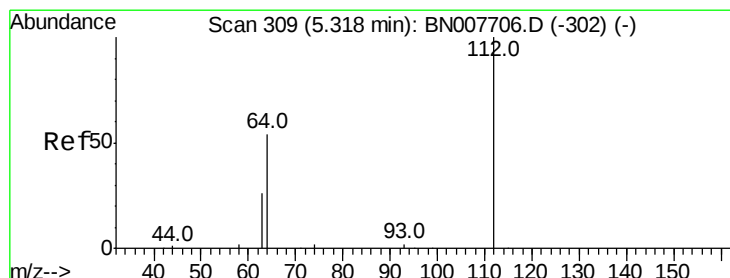
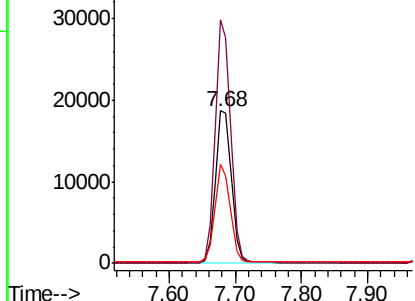
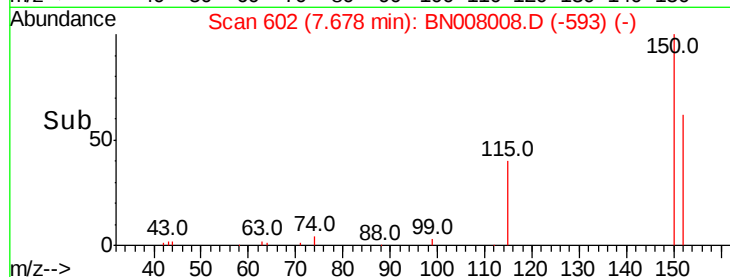
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.68 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BN008008.D
 Acq: 04 Oct 2019 17:59

Instrument :
 BNA_N
 ClientSampleId :
 PB123460BL

Tot Ion:152 Resp: 30715
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.6 188.4
 115 65.1 53.3 79.9



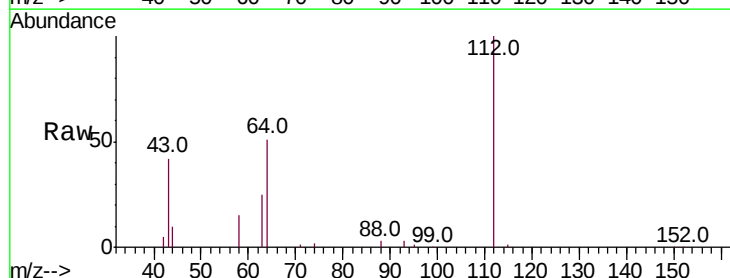
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



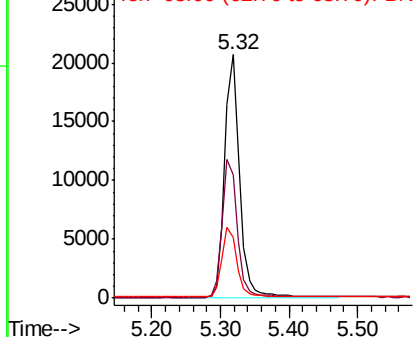
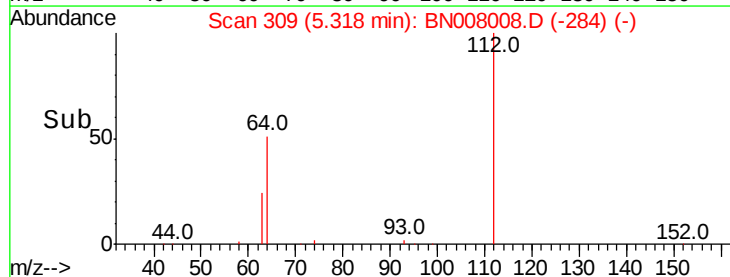
#4

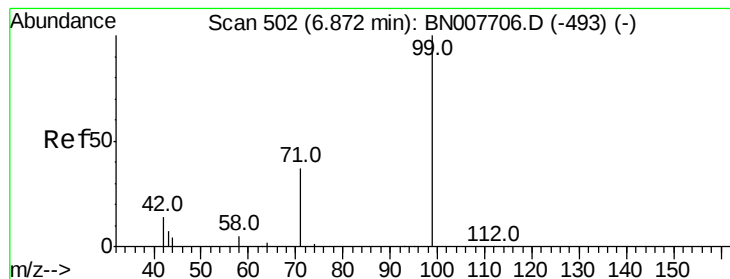
2-Fluorophenol
 Concen: 0.295 ng
 RT: 5.32 min Scan# 309
 Delta R.T. 0.00 min
 Lab File: BN008008.D
 Acq: 04 Oct 2019 17:59

Tgt Ion:112 Resp: 31193
 Ion Ratio Lower Upper
 112 100
 64 58.7 46.6 70.0
 63 29.3 23.1 34.7



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: 0.338 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

Instrument :

BNA_N

ClientSampleId :

PB123460BL

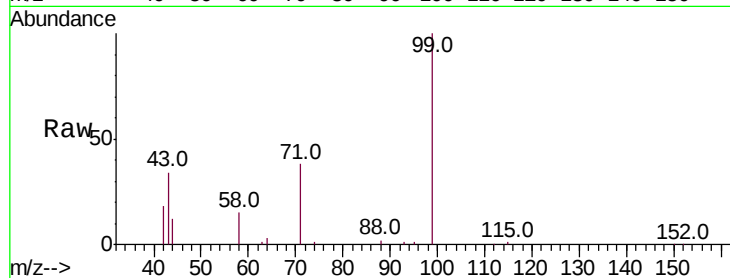
Tot Ion: 99 Resp: 44662

Ion Ratio Lower Upper

99 100

42 14.9 12.8 19.2

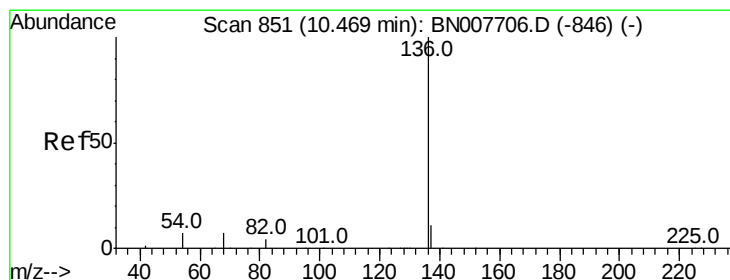
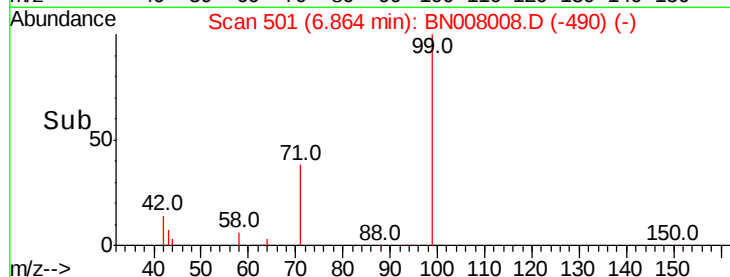
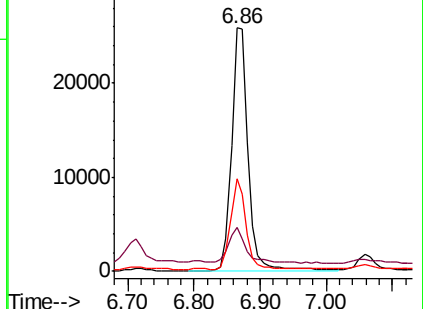
71 35.0 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN007706.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BN007706.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BN007706.D (-493) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

Tgt Ion: 136 Resp: 129921

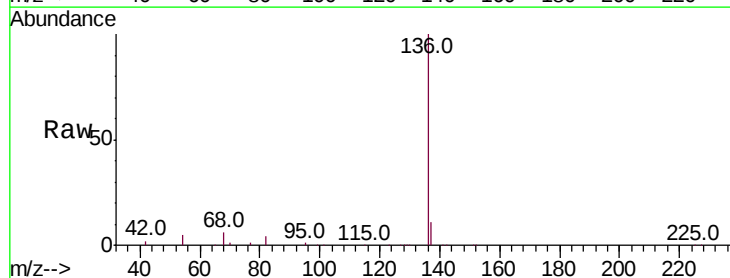
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 5.5 5.8 8.8#

68 6.1 6.5 9.7#

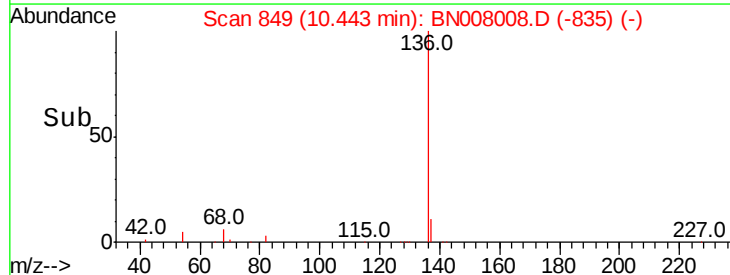
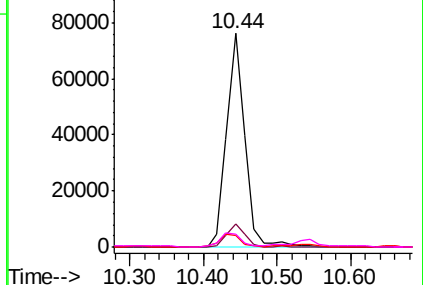


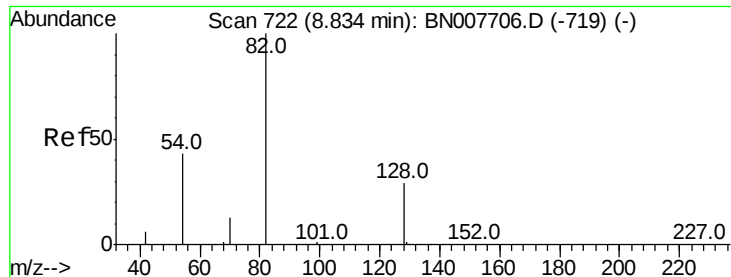
Abundance Ion 136.00 (135.70 to 136.70): BN007706.D (-846) (-)

Ion 137.00 (136.70 to 137.70): BN007706.D (-846) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-846) (-)

Ion 68.00 (67.70 to 68.70): BN007706.D (-846) (-)

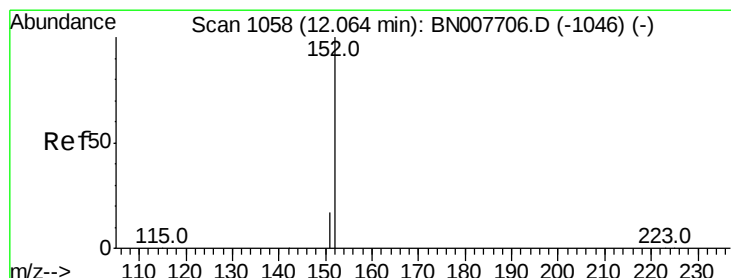
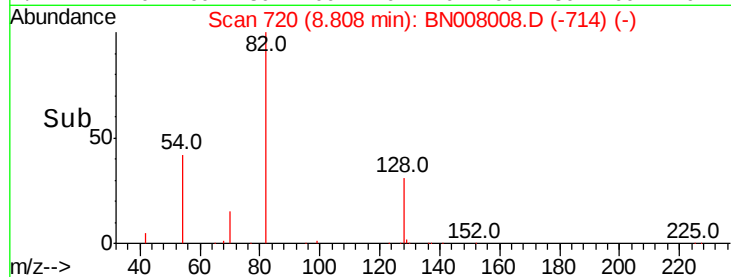
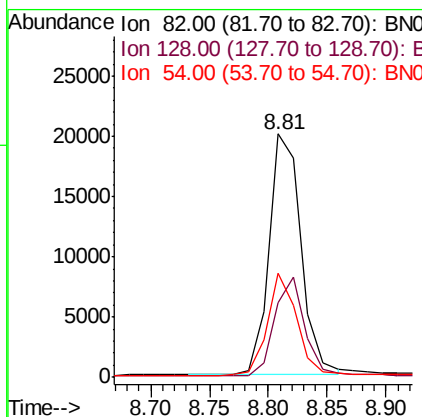
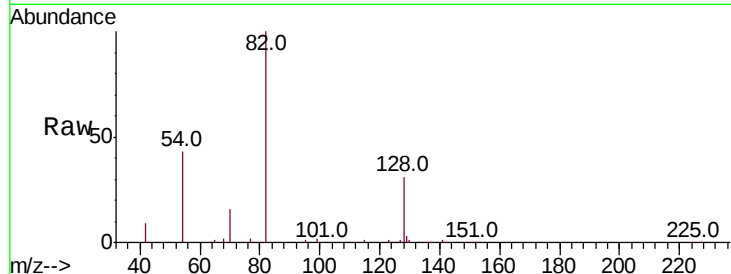




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.81 min Scan# 720
Delta R.T. -0.03 min
Lab File: BN008008.D
Acq: 04 Oct 2019 17:59

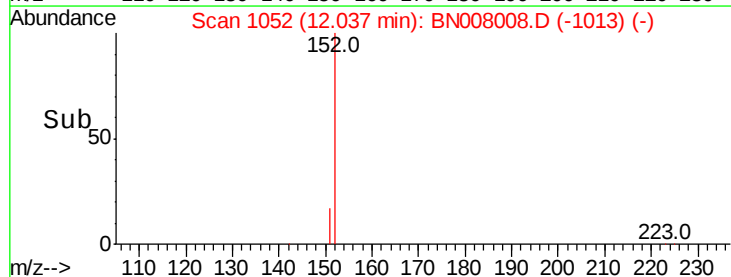
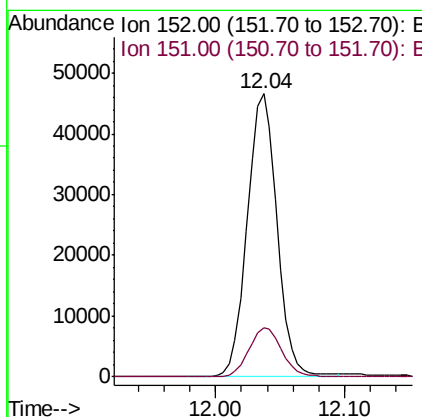
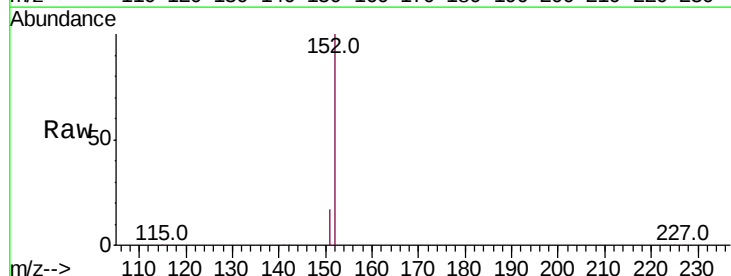
Instrument :
BNA_N
ClientSampleId :
PB123460BL

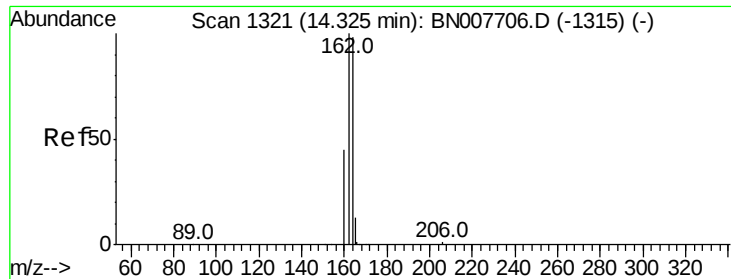
Tot Ion	82	Resp	38151
Ion Ratio	Lower	Upper	
82	100		
128	30.9	24.5	36.7
54	42.7	35.2	52.8



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.04 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BN008008.D
Acq: 04 Oct 2019 17:59

Tgt Ion	152	Resp	74426
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

Instrument :

BNA_N

ClientSampleId :

PB123460BL

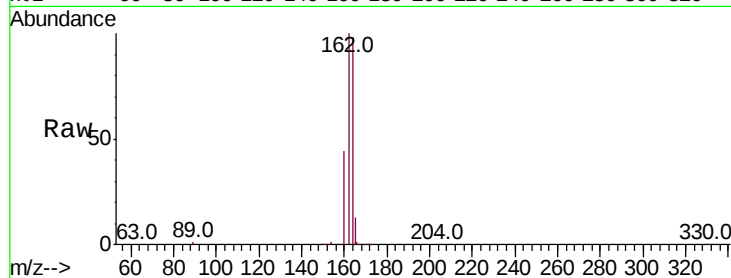
Tot Ion:164 Resp: 77645

Ion Ratio Lower Upper

164 100

162 101.9 81.7 122.5

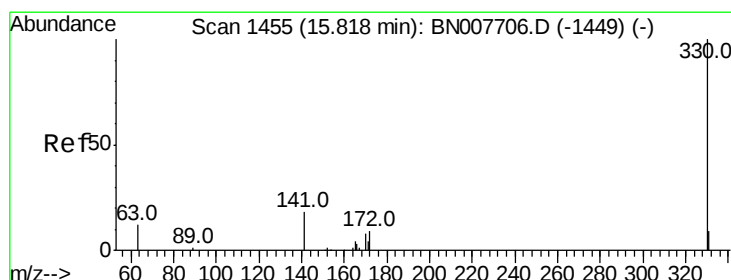
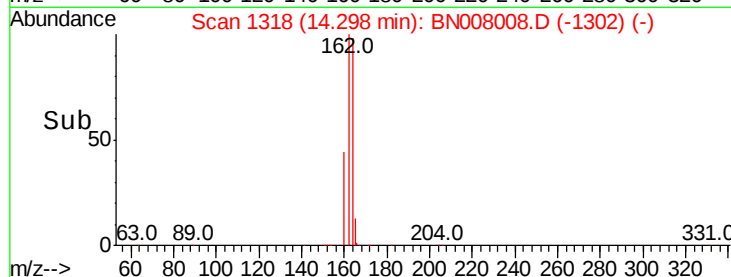
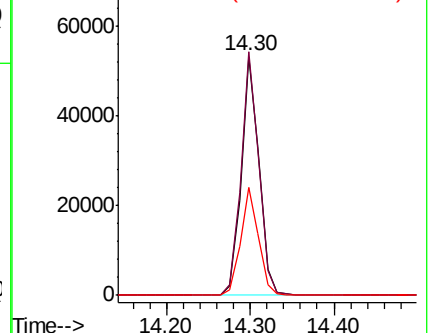
160 45.0 37.0 55.4



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: 0.287 ng

RT: 15.79 min Scan# 1452

Delta R.T. -0.03 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

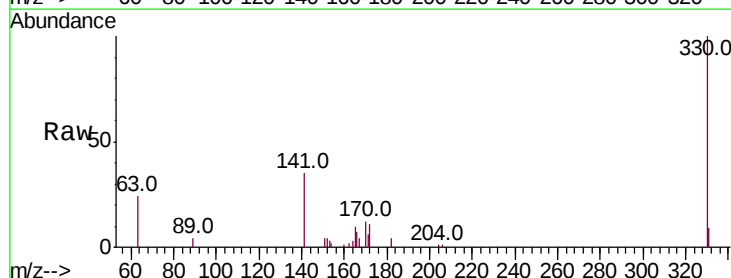
Tgt Ion:330 Resp: 12133

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

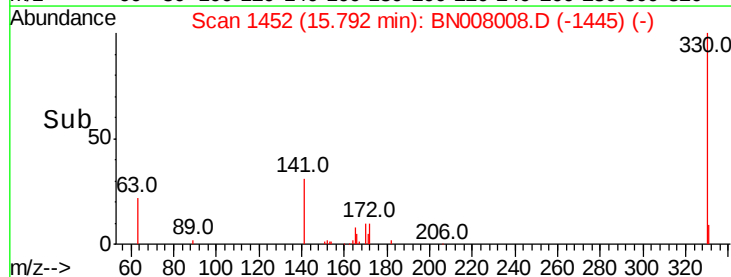
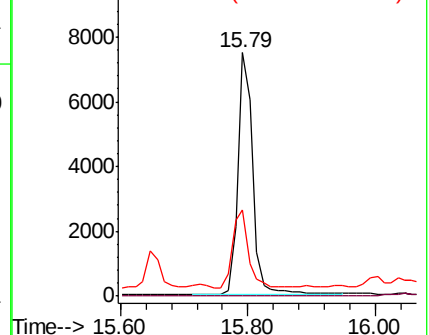
141 33.4 28.7 43.1

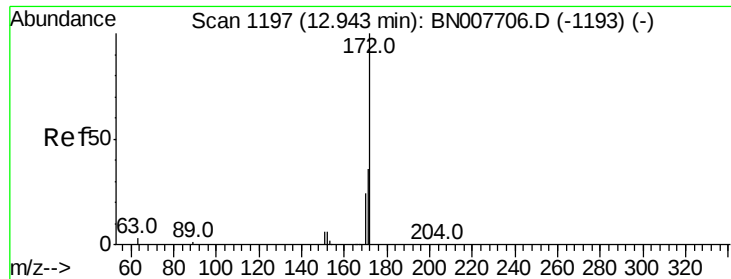


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

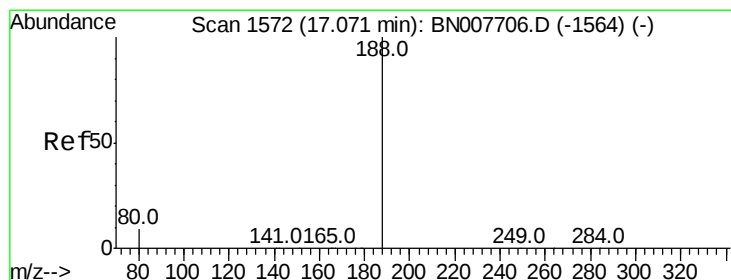
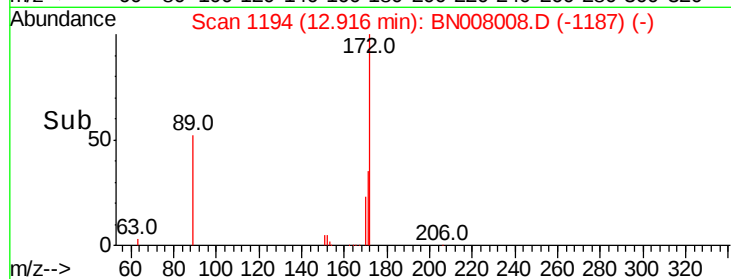
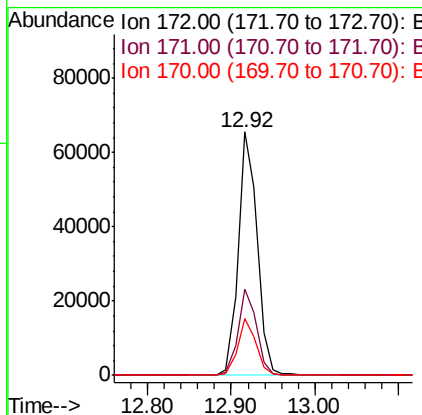
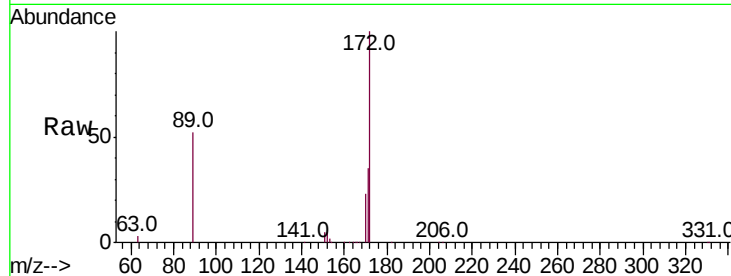




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.92 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BN008008.D
Acq: 04 Oct 2019 17:59

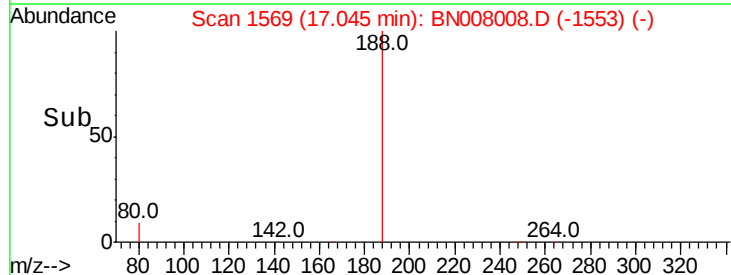
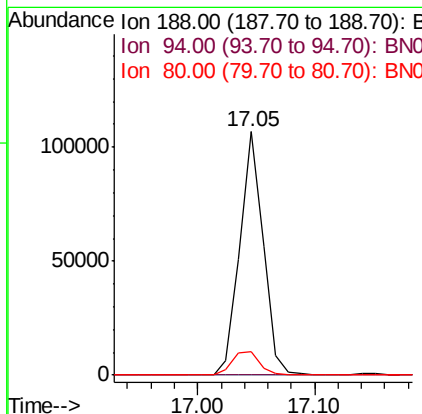
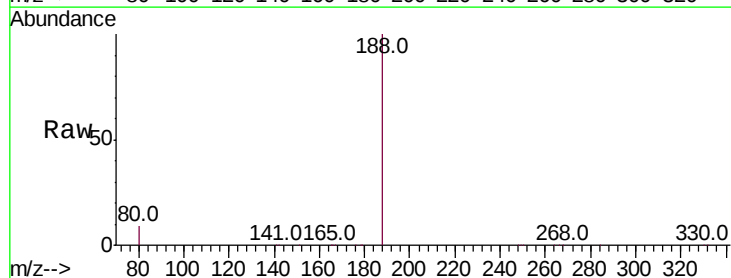
Instrument :
BNA_N
ClientSampleId :
PB123460BL

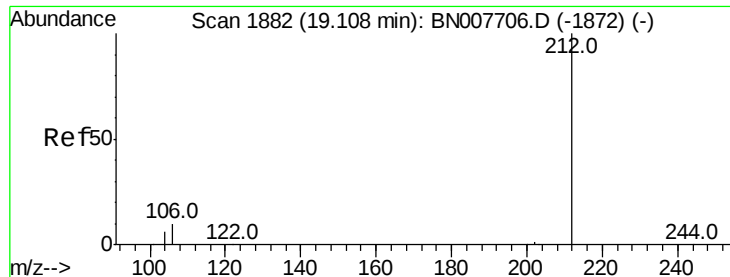
Tot Ion:172 Resp: 102564
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.4 19.5 29.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BN008008.D
Acq: 04 Oct 2019 17:59

Tgt Ion:188 Resp: 147664
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.4 11.2





#25

Fluoranthene-d10

Concen: 0.307 ng

RT: 19.08 min Scan# 1875

Delta R.T. -0.03 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

Instrument :

BNA_N

ClientSampleId :

PB123460BL

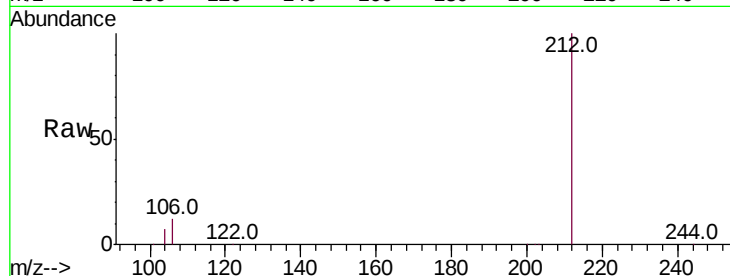
Tot Ion:212 Resp: 152787

Ion Ratio Lower Upper

212 100

106 11.2 9.4 14.0

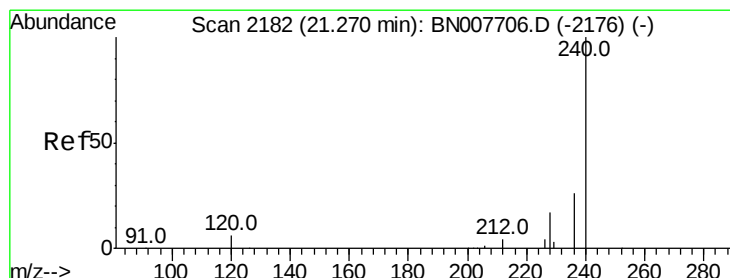
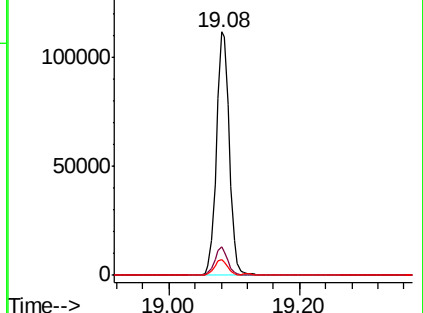
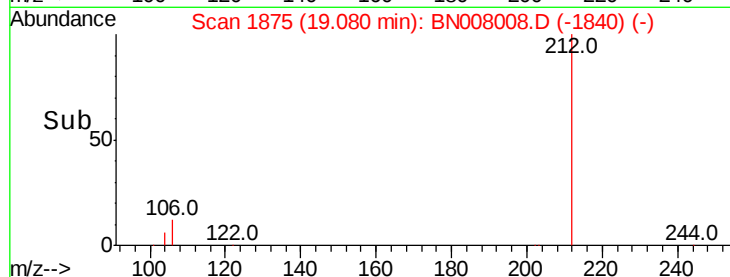
104 6.3 5.3 7.9



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: 21.24 min Scan# 2178

Delta R.T. -0.03 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

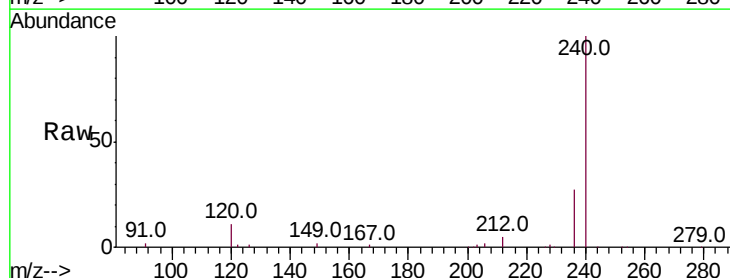
Tgt Ion:240 Resp: 97832

Ion Ratio Lower Upper

240 100

120 10.6 5.4 8.2#

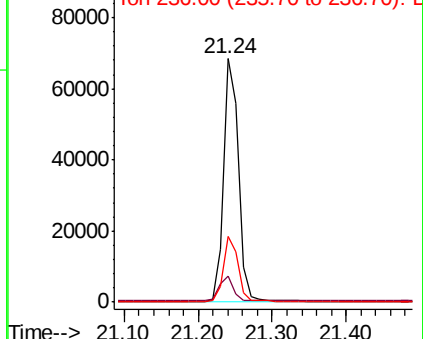
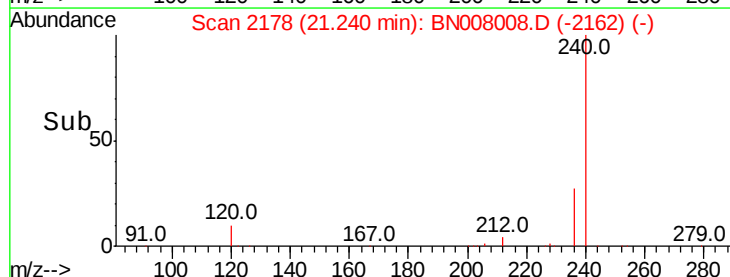
236 26.9 21.0 31.4

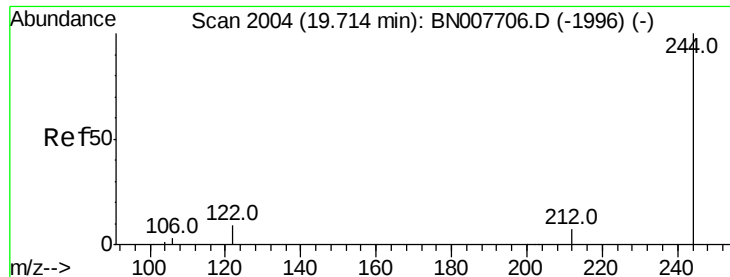


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.483 ng

RT: 19.69 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BN008008.D

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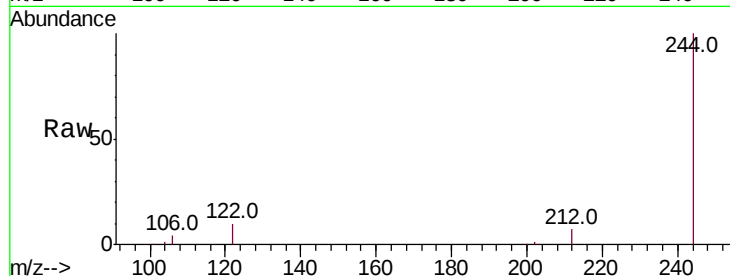
Tot Ion:244 Resp: 115975

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

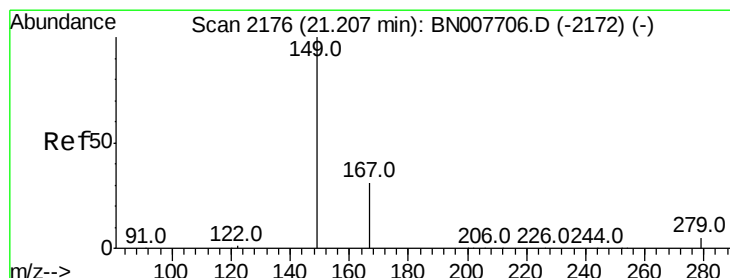
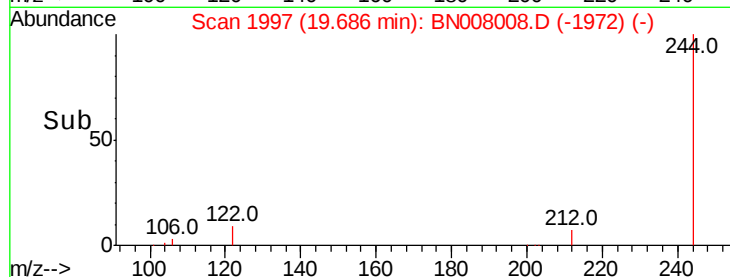
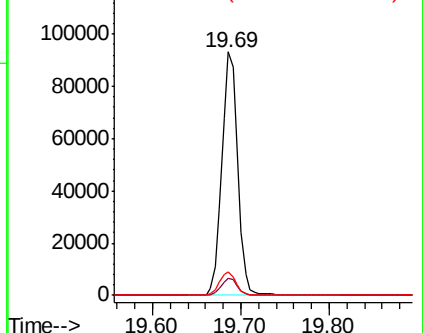
122 9.8 7.4 11.2



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.093 ng

RT: 21.18 min Scan# 2172

Delta R.T. -0.03 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

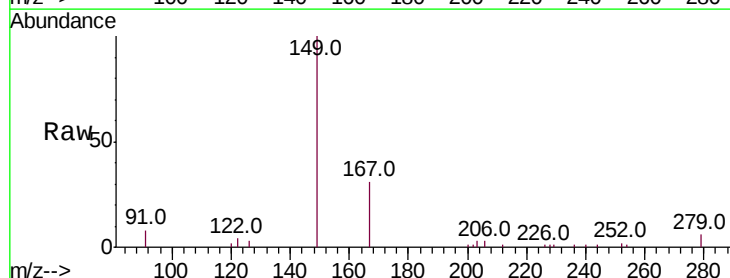
Tgt Ion:149 Resp: 17311

Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

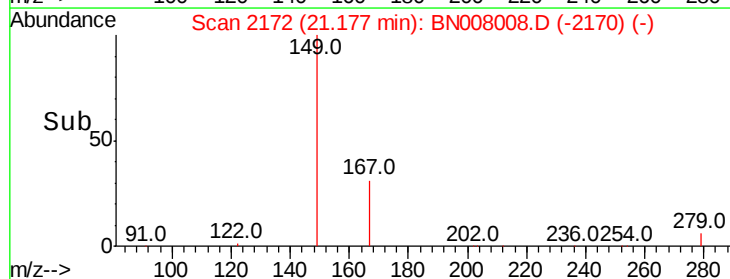
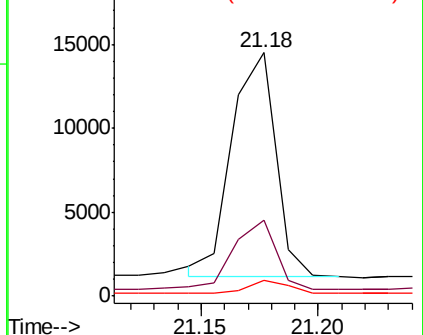
279 5.0 4.2 6.2

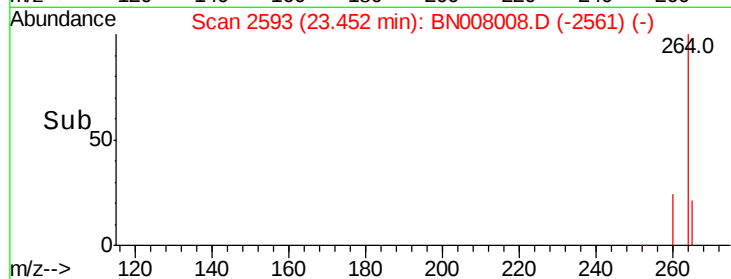
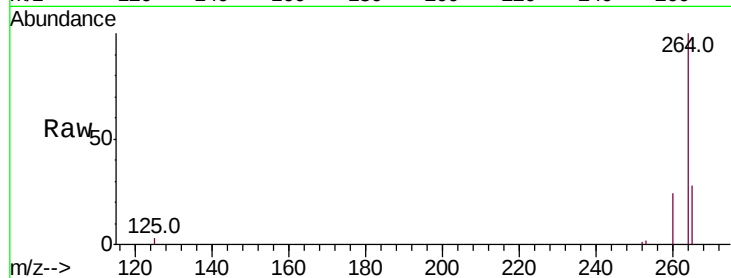
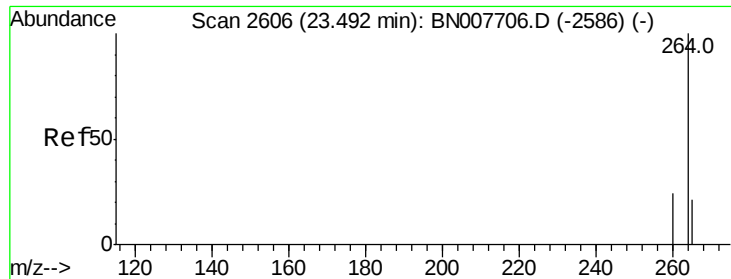


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.45 min Scan# 2593

Delta R.T. -0.04 min

Lab File: BN008008.D

Acq: 04 Oct 2019 17:59

Instrument :

BNA_N

ClientSampleId :

PB123460BL

Tot Ion:264 Resp: 73169

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 27.9 26.9 40.3

