

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004877.D
 Acq On : 22 Mar 2019 07:09
 Operator : JU/SJ
 Sample : K2013-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-026-SW033-031819

Quant Time: Mar 22 07:55:15 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

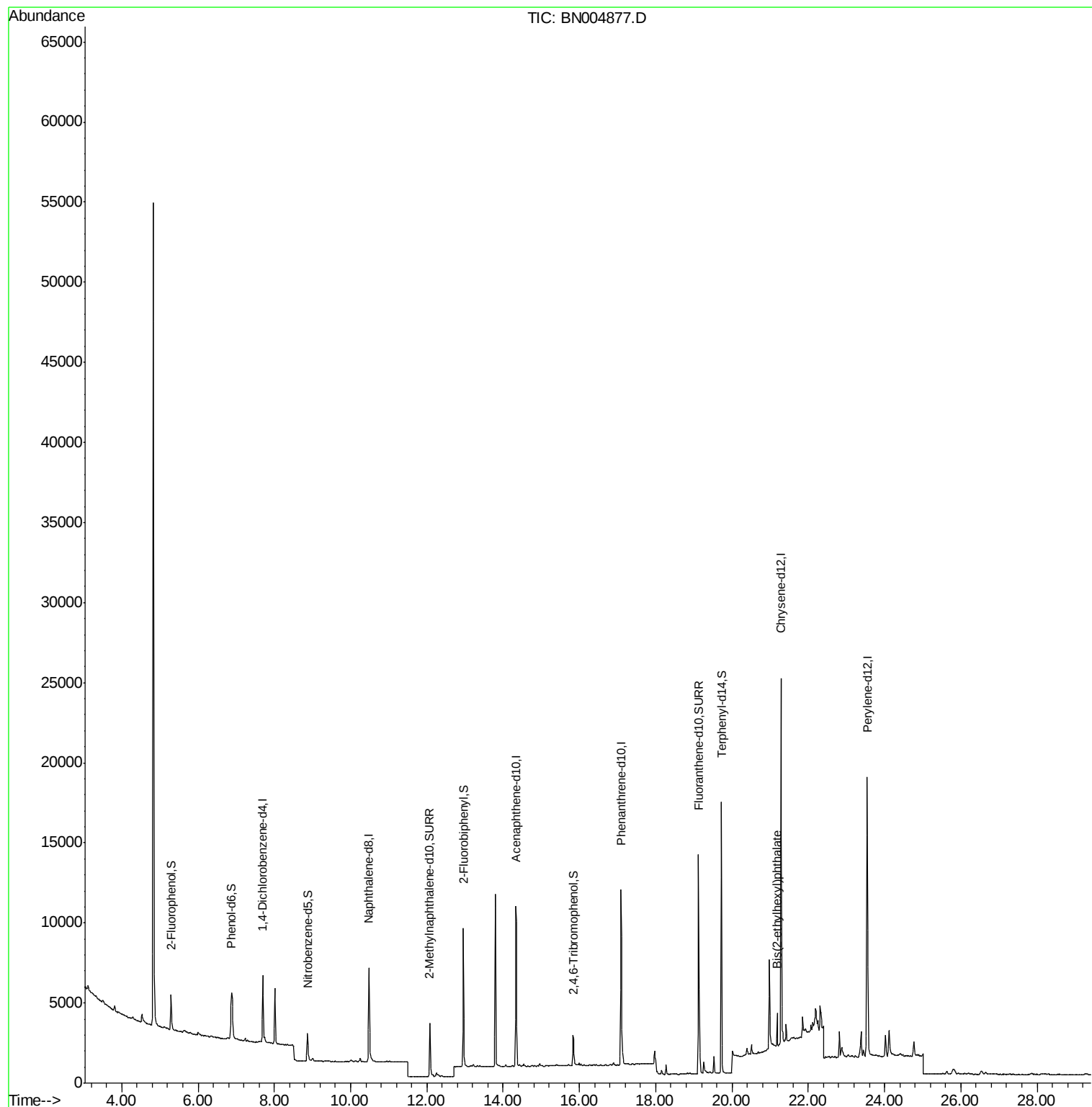
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2143	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	9822	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	6257	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	16202	0.40	ng	0.00
27) Chrysene-d12	21.29	240	21441	0.40	ng	0.00
34) Perylene-d12	23.54	264	23224	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	2186	0.38	ng	0.00
5) Phenol-d6	6.87	99	3087	0.43	ng	0.00
8) Nitrobenzene-d5	8.87	82	1967	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	5310	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	2084	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	9192	0.36	ng	0.00
25) Fluoranthene-d10	19.13	212	16705	0.31	ng	0.00
29) Terphenyl-d14	19.72	244	17890	0.41	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.18	149	1843	0.066	ng	97

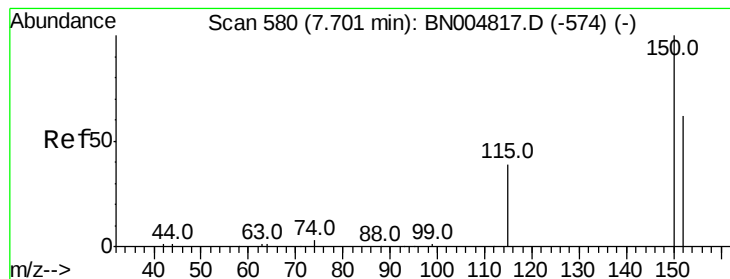
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004877.D
Acq On : 22 Mar 2019 07:09
Operator : JU/SJ
Sample : K2013-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-026-SW033-031819

Quant Time: Mar 22 07:55:15 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



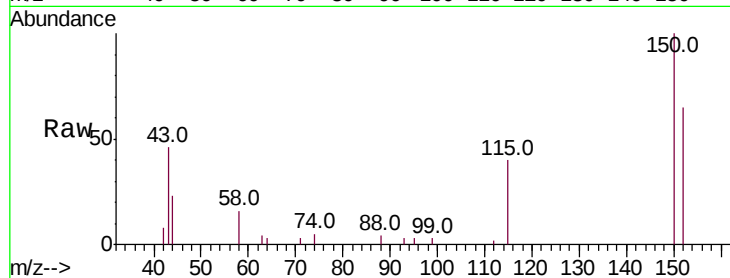


#1

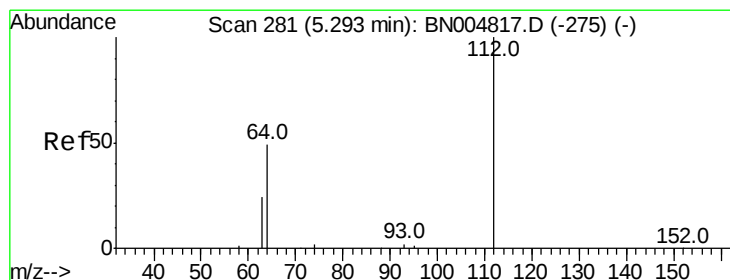
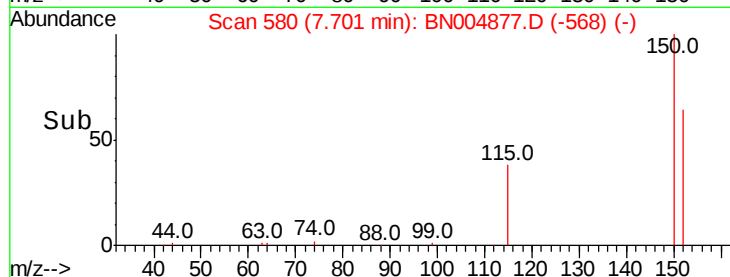
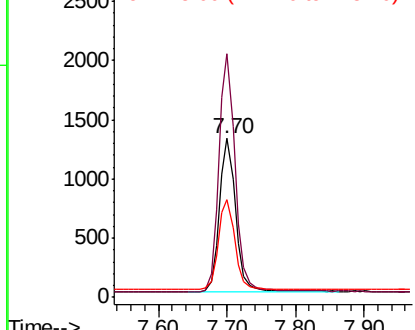
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. -0.00 min
Lab File: BN004877.D
Acq: 22 Mar 2019 07:09

Instrument :
BNA_N
ClientSampleId :
PST-026-SW033-031819

Tot Ion:152 Resp: 2143
Ion Ratio Lower Upper
152 100
150 153.1 126.2 189.4
115 61.2 52.6 79.0



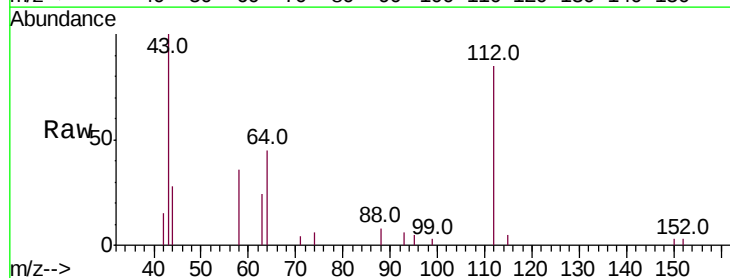
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



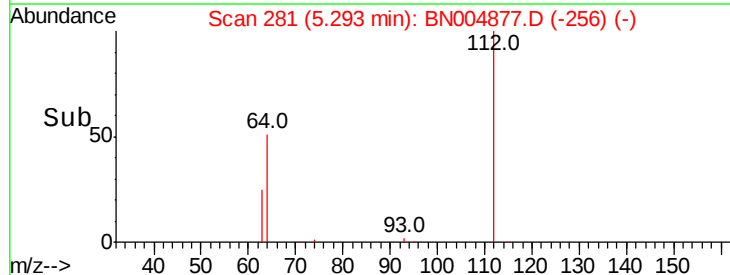
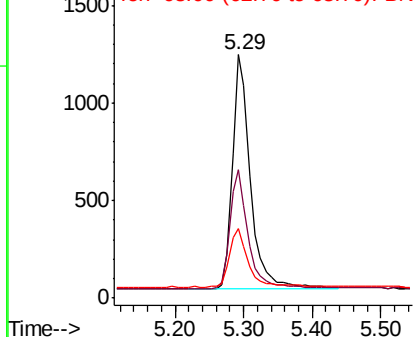
#4

2-Fluorophenol
Concen: 0.375 ng
RT: 5.29 min Scan# 281
Delta R.T. -0.00 min
Lab File: BN004877.D
Acq: 22 Mar 2019 07:09

Tgt Ion:112 Resp: 2186
Ion Ratio Lower Upper
112 100
64 51.1 40.0 60.0
63 25.4 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: 0.426 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

Instrument :

BNA_N

ClientSampleId :

PST-026-SW033-031819

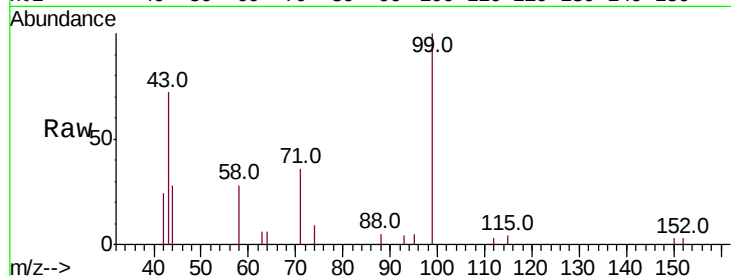
Tot Ion: 99 Resp: 3087

Ion Ratio Lower Upper

99 100

42 18.4 12.7 19.1

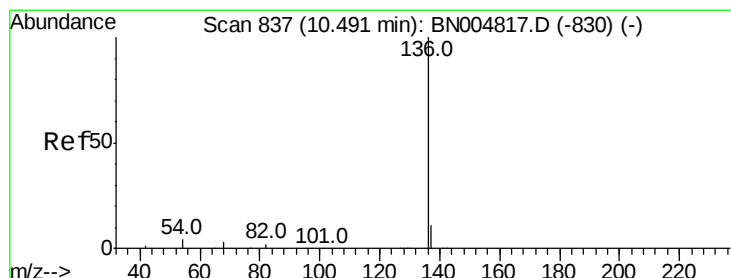
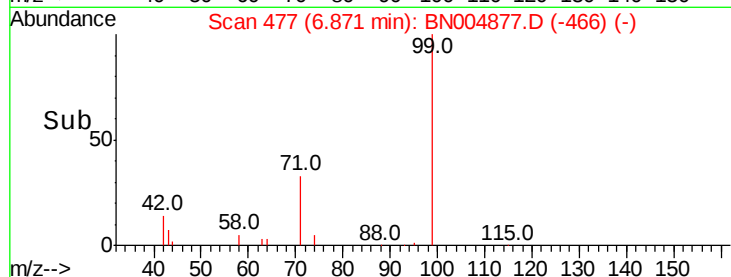
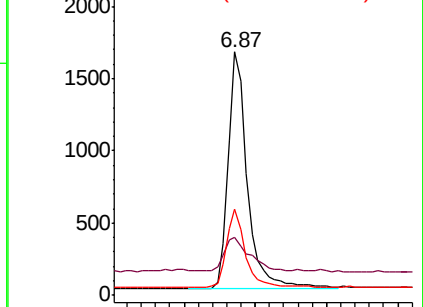
71 32.6 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

Tgt Ion: 136 Resp: 9822

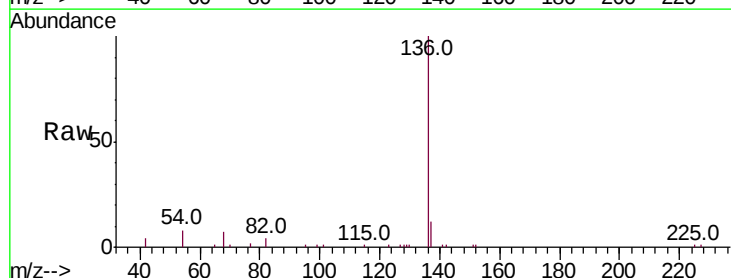
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 7.9 4.2 6.2#

68 6.7 3.9 5.9#

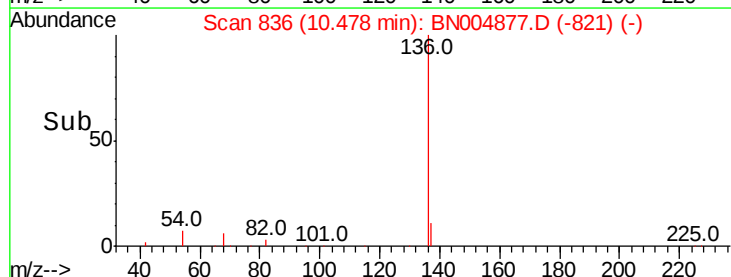
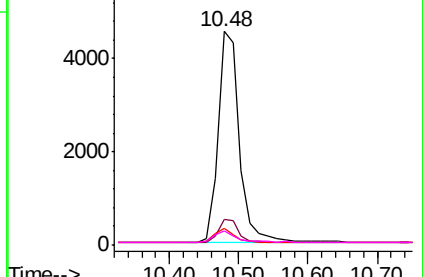


Abundance Ion 136.00 (135.70 to 136.70): BN004817.D (-830) (-)

Ion 137.00 (136.70 to 137.70): BN004817.D (-830) (-)

Ion 54.00 (53.70 to 54.70): BN004817.D (-830) (-)

Ion 68.00 (67.70 to 68.70): BN004817.D (-830) (-)





#8

Nitrobenzene-d5

Concen: 0.303 ng

RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

Instrument :

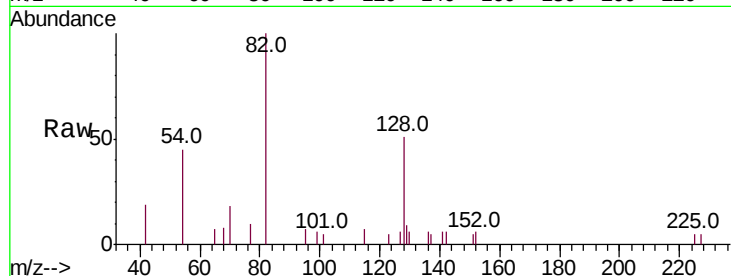
BNA_N

ClientSampleId :

PST-026-SW033-031819

Tot Ion: 82 Resp: 1967

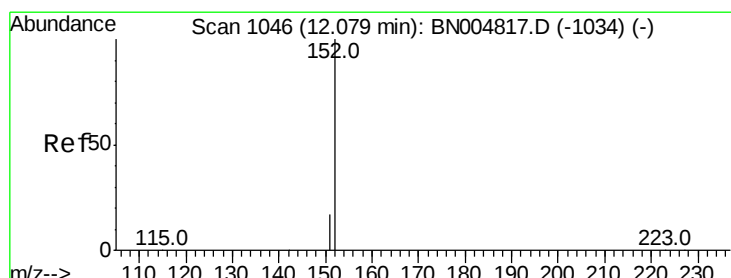
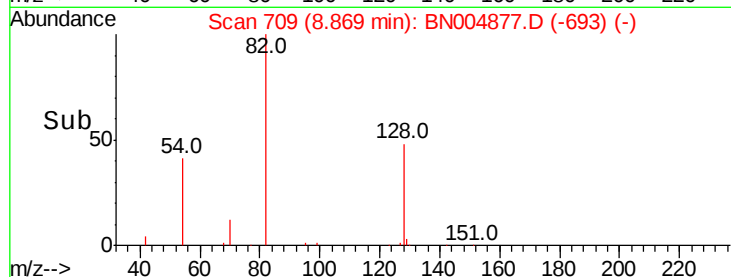
Ion	Ratio	Lower	Upper
82	100		
128	51.3	43.0	64.6
54	45.0	35.3	52.9



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#11

2-Methylnaphthalene-d10

Concen: 0.310 ng

RT: 12.08 min Scan# 1046

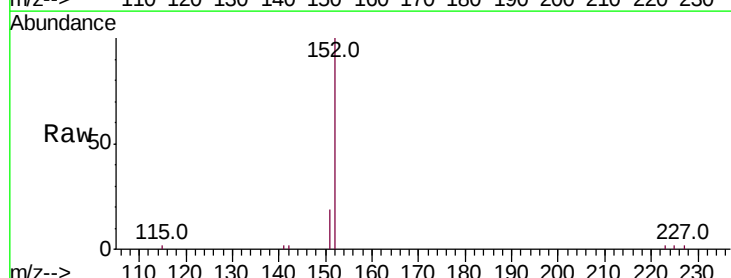
Delta R.T. -0.00 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

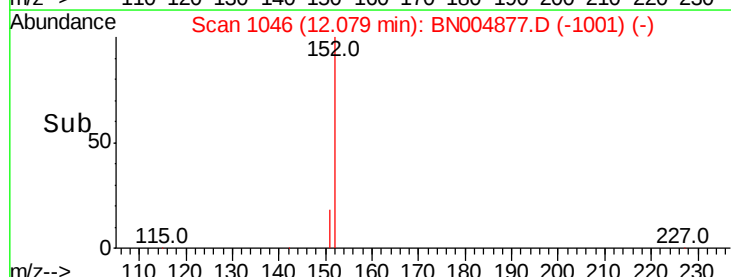
Tgt Ion: 152 Resp: 5310

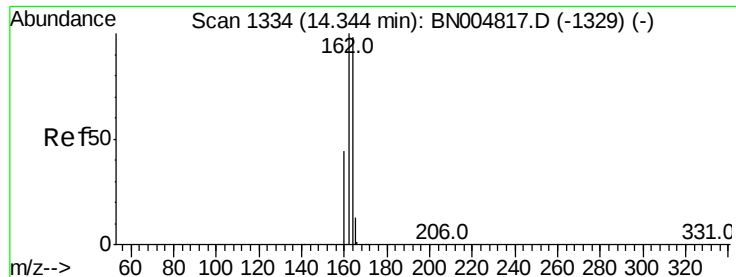
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

Instrument :

BNA_N

ClientSampleId :

PST-026-SW033-031819

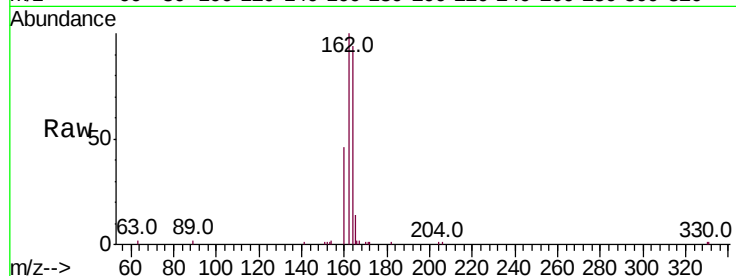
Tot Ion:164 Resp: 6257

Ion Ratio Lower Upper

164 100

162 106.0 81.9 122.9

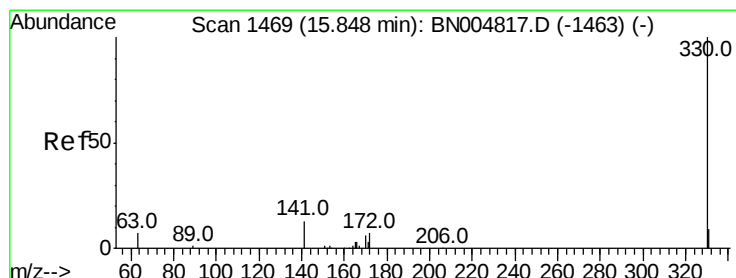
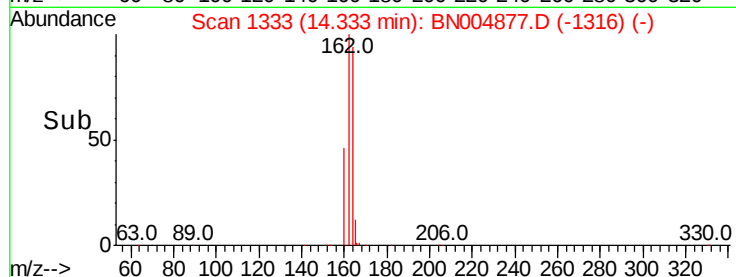
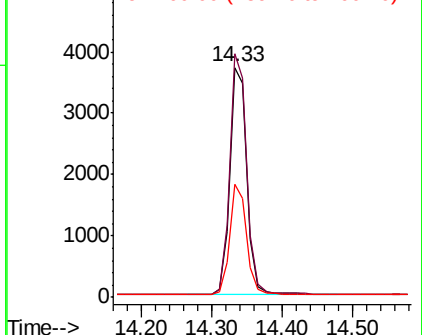
160 49.2 36.6 54.8



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: 0.482 ng

RT: 15.85 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

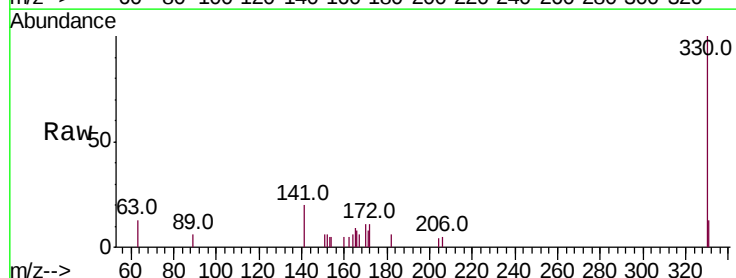
Tgt Ion:330 Resp: 2084

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

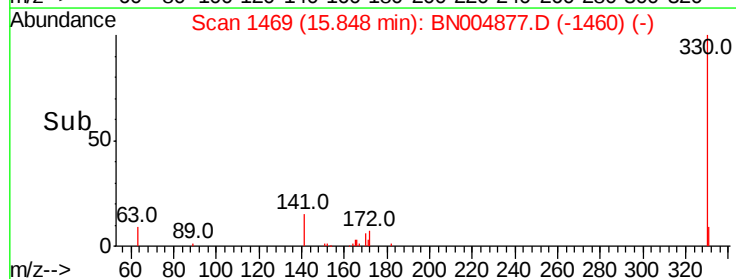
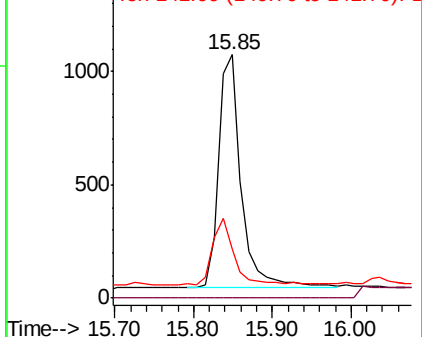
141 27.6 20.9 31.3



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

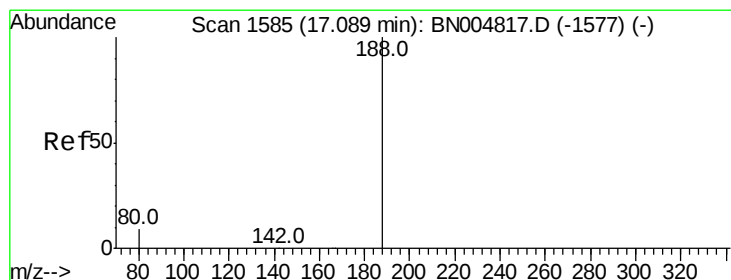
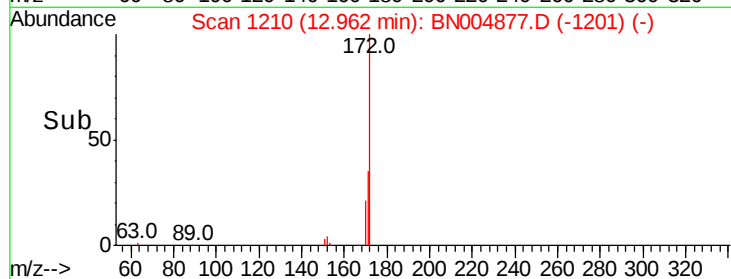
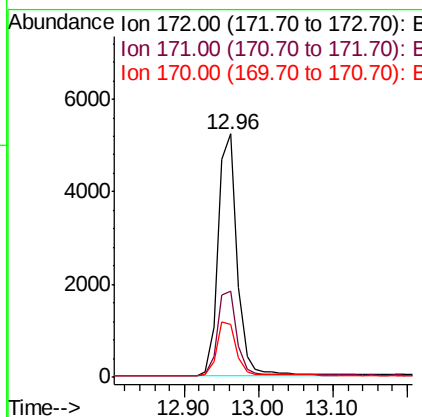
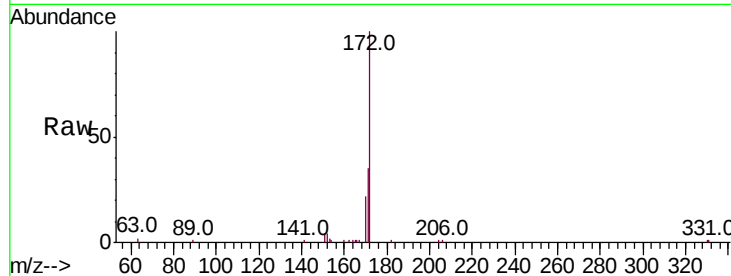




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004877.D
Acq: 22 Mar 2019 07:09

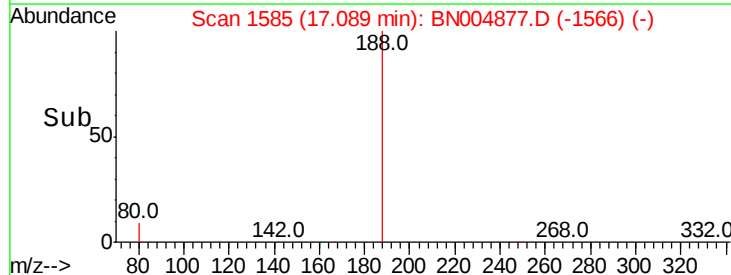
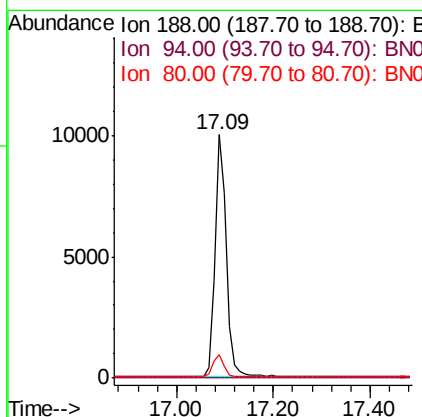
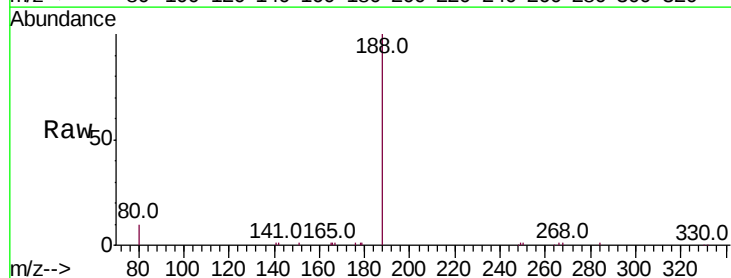
Instrument :
BNA_N
ClientSampleId :
PST-026-SW033-031819

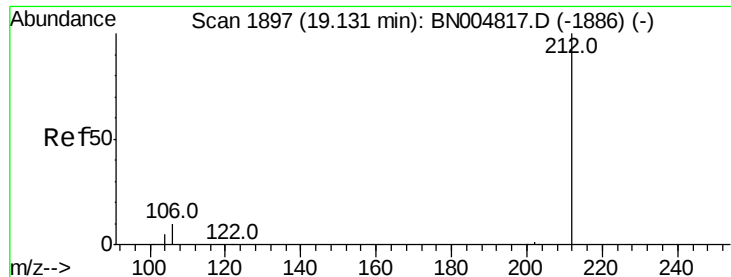
Tot Ion:172 Resp: 9192
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 21.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004877.D
Acq: 22 Mar 2019 07:09

Tgt Ion:188 Resp: 16202
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.4 11.2





#25

Fluoranthene-d10

Concen: 0.308 ng

RT: 19.13 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

Instrument :

BNA_N

ClientSampleId :

PST-026-SW033-031819

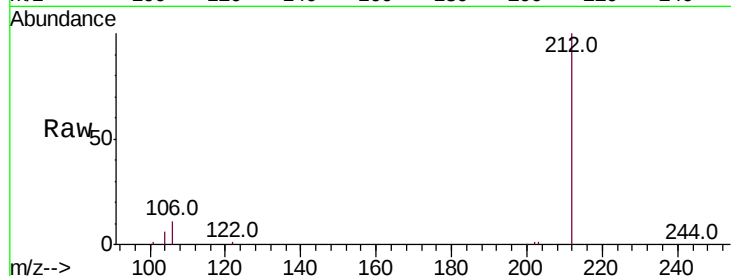
Tot Ion:212 Resp: 16705

Ion Ratio Lower Upper

212 100

106 11.3 8.6 13.0

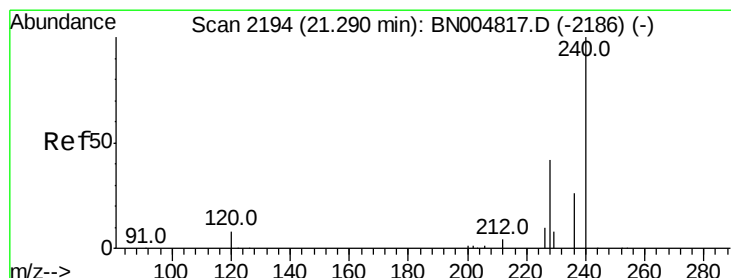
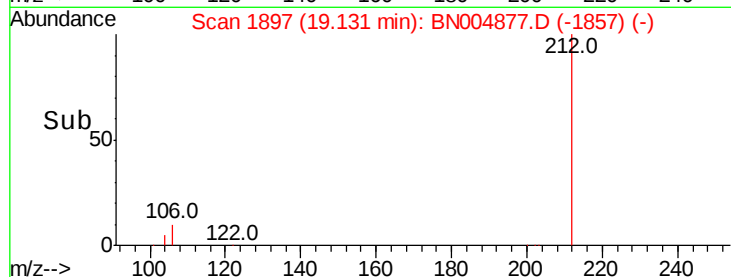
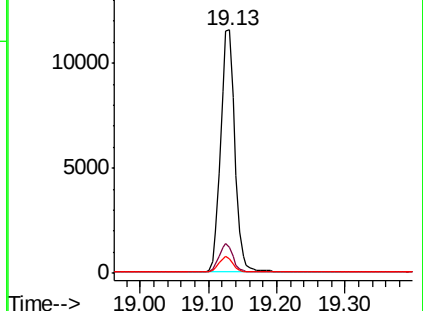
104 6.3 4.7 7.1



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: BN004877.D

Acq: 22 Mar 2019 07:09

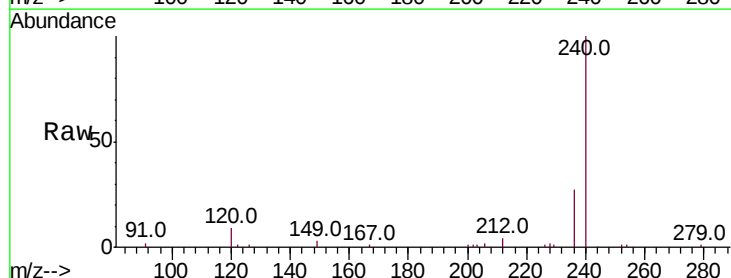
Tgt Ion:240 Resp: 21441

Ion Ratio Lower Upper

240 100

120 9.3 7.2 10.8

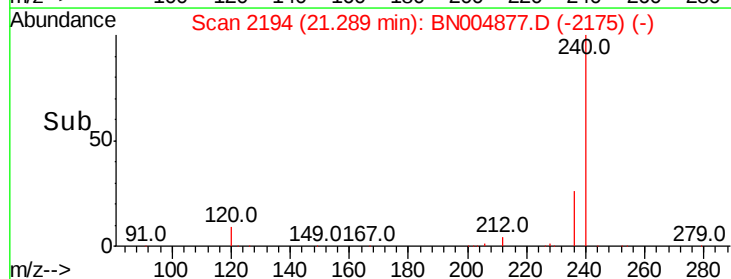
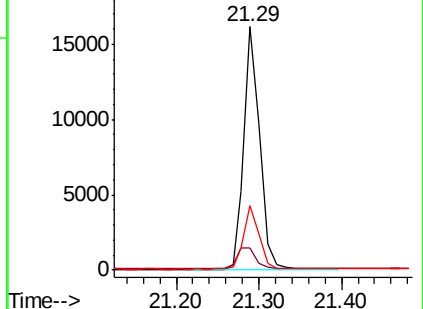
236 26.6 20.9 31.3

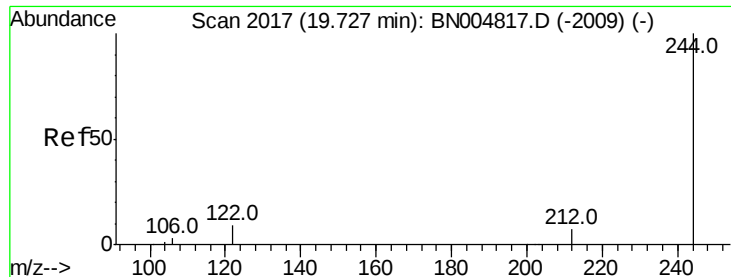


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.408 ng

RT: 19.72 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

Instrument :

BNA_N

ClientSampleId :

PST-026-SW033-031819

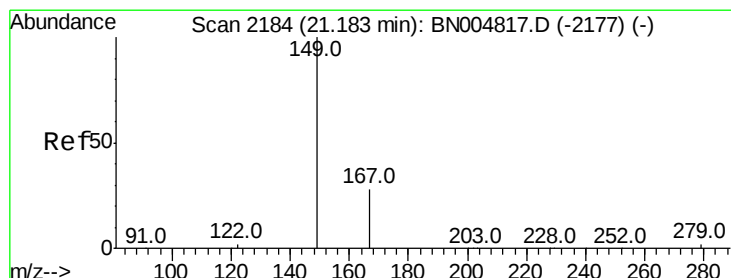
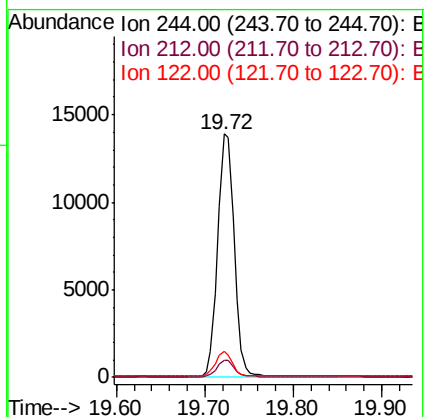
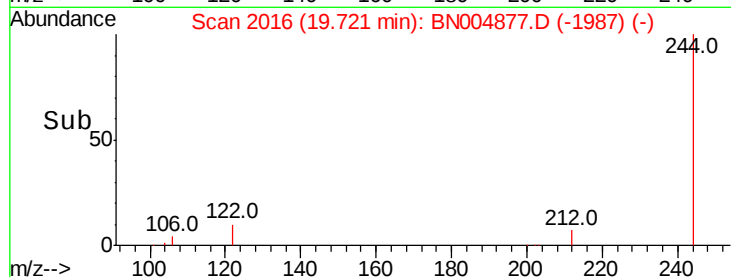
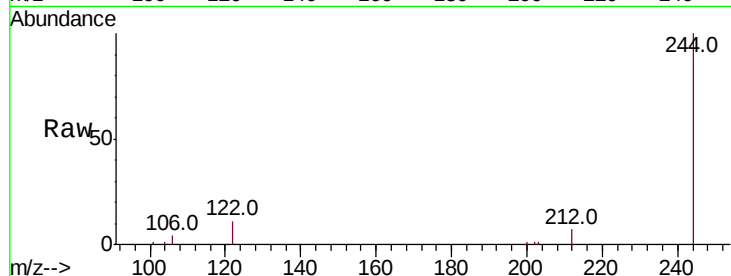
Tot Ion:244 Resp: 17890

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.9 7.9 11.9



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.066 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

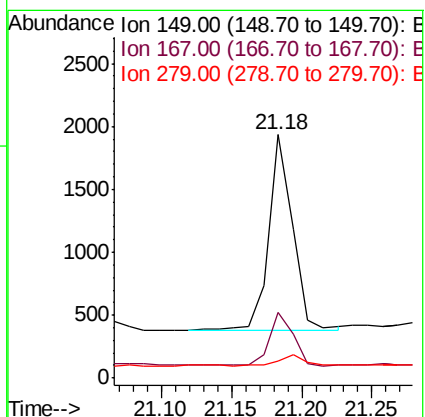
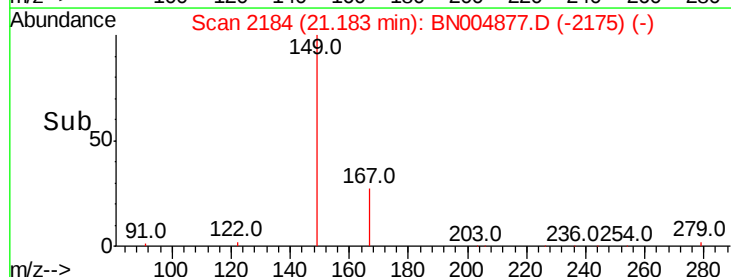
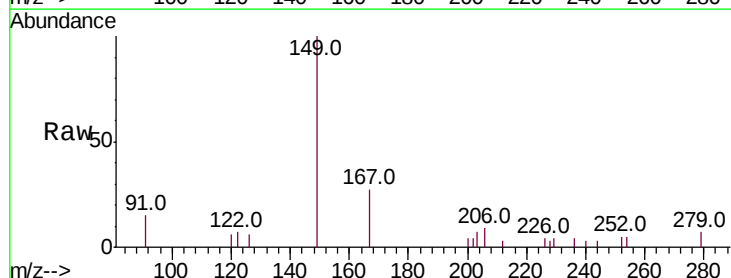
Tgt Ion:149 Resp: 1843

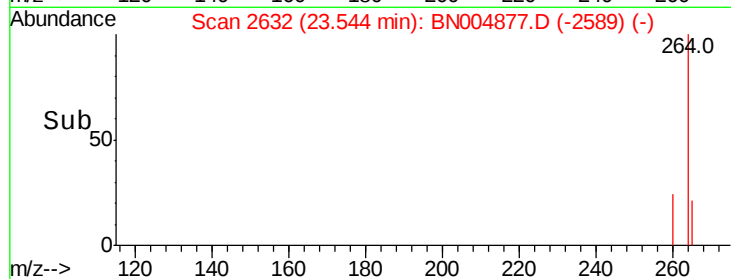
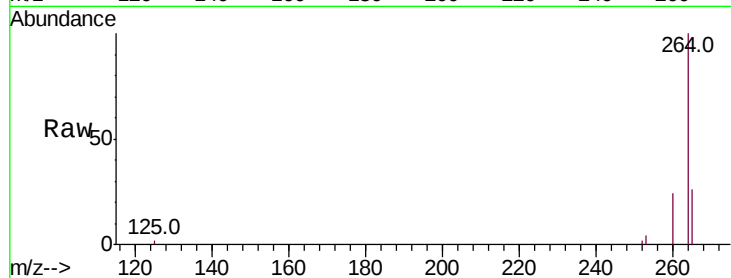
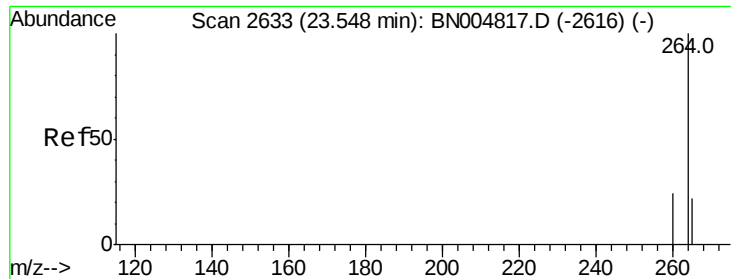
Ion Ratio Lower Upper

149 100

167 26.8 23.0 34.4

279 5.6 4.6 6.8





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.54 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BN004877.D

Acq: 22 Mar 2019 07:09

Instrument :

BNA_N

ClientSampleId :

PST-026-SW033-031819

Tot Ion: 264 Resp: 23224

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 26.5 23.1 34.7

