

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008733.D
 Acq On : 23 Nov 2019 17:36
 Operator : JU
 Sample : K5987-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 25 11:47:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 10:49:40 2019
 Response via : Initial Calibration

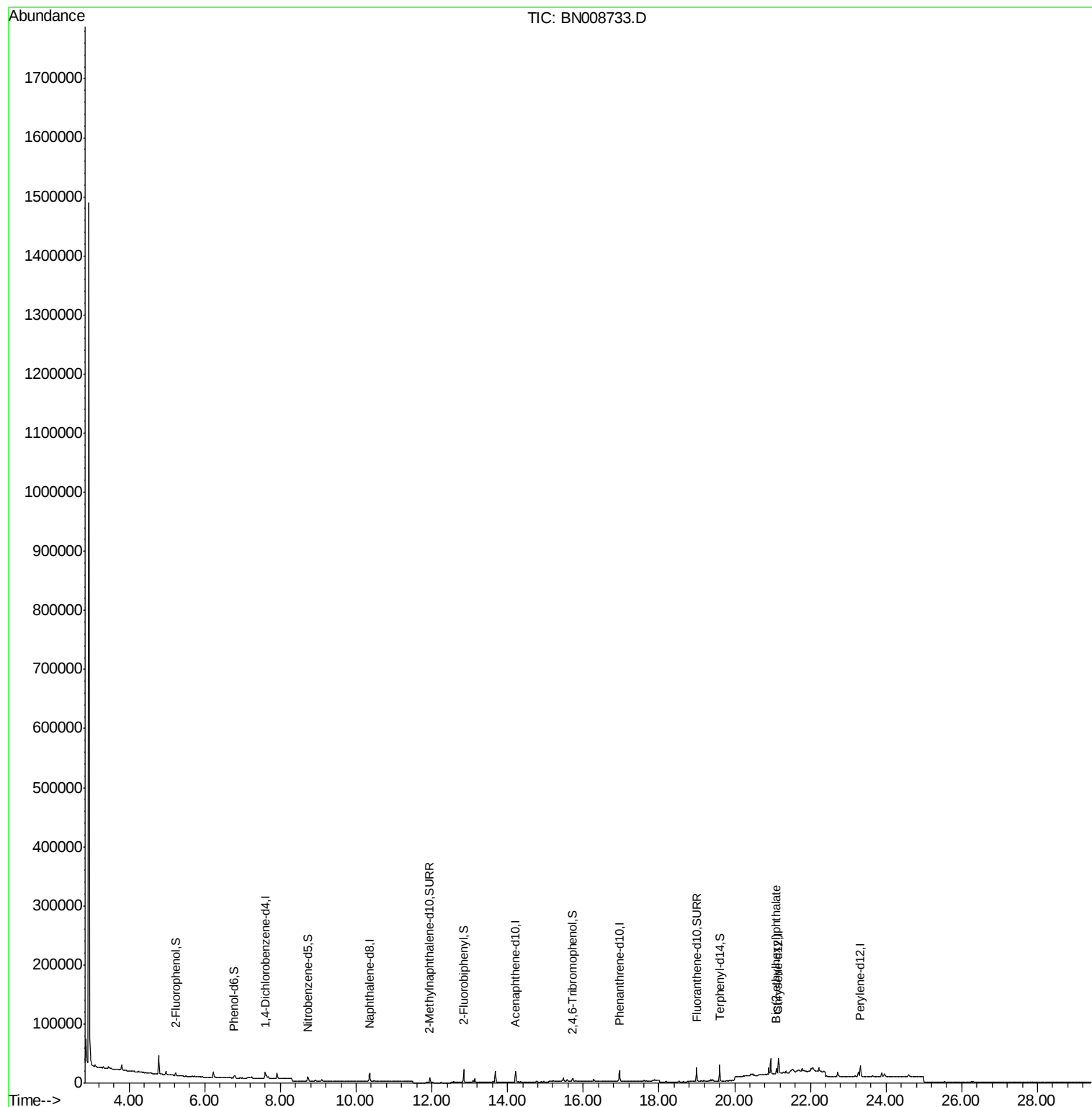
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4872	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18242	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	11291	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	23175	0.40	ng	0.00
27) Chrysene-d12	21.16	240	22063	0.40	ng	0.00
34) Perylene-d12	23.32	264	23608	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3416	0.27	ng	0.00
5) Phenol-d6	6.78	99	3172	0.20	ng	0.00
8) Nitrobenzene-d5	8.72	82	6315	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	10980	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2570	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	18880	0.43	ng	0.00
25) Fluoranthene-d10	19.00	212	26699	0.39	ng	0.00
29) Terphenyl-d14	19.61	244	25675	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.10	149	7963	0.152	ng	99

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

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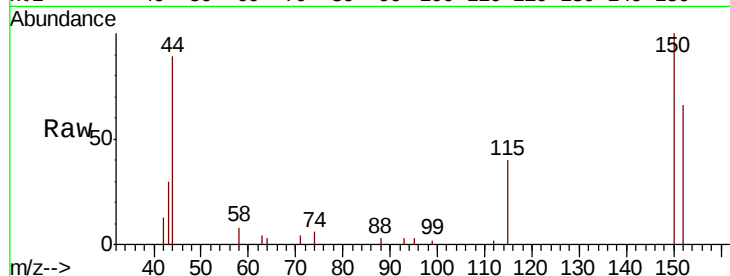


#1

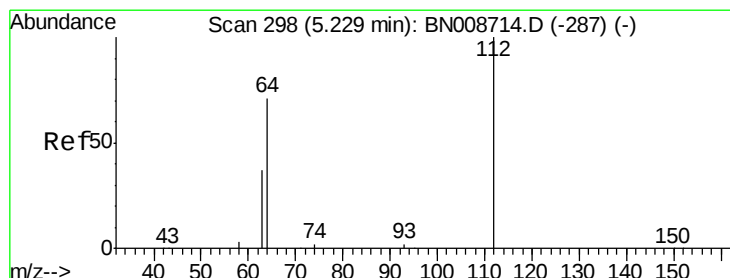
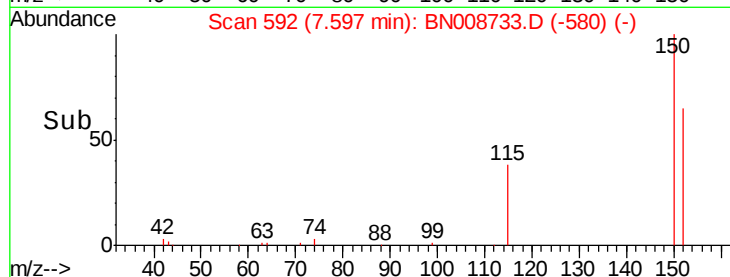
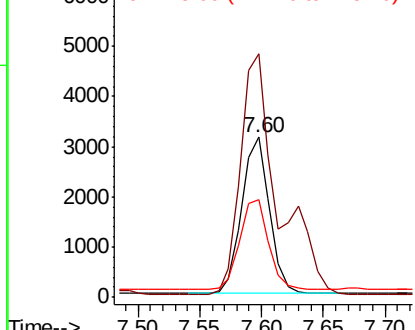
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008733.D
Acq: 23 Nov 2019 17:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 4872
Ion Ratio Lower Upper
152 100
150 152.2 124.0 186.0
115 61.0 49.8 74.8



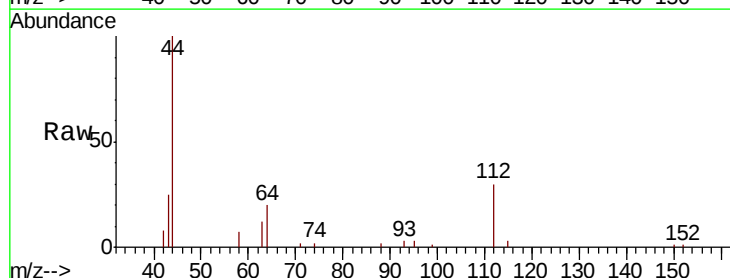
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



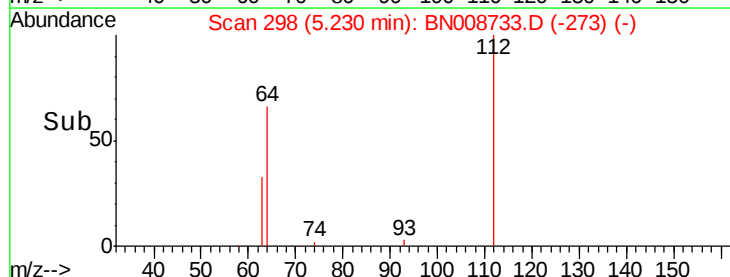
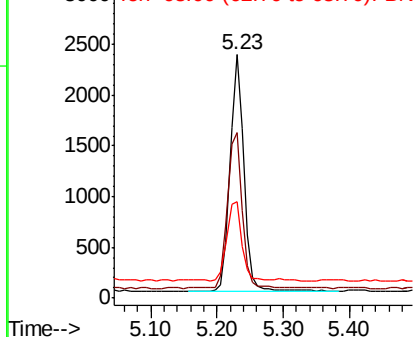
#4

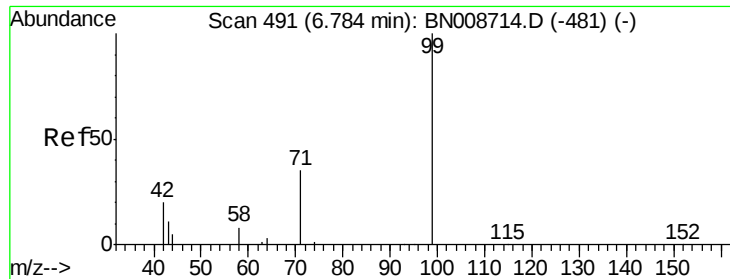
2-Fluorophenol
Concen: 0.268 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN008733.D
Acq: 23 Nov 2019 17:36

Tgt Ion:112 Resp: 3416
Ion Ratio Lower Upper
112 100
64 67.7 57.1 85.7
63 35.0 29.7 44.5



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: 0.197 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

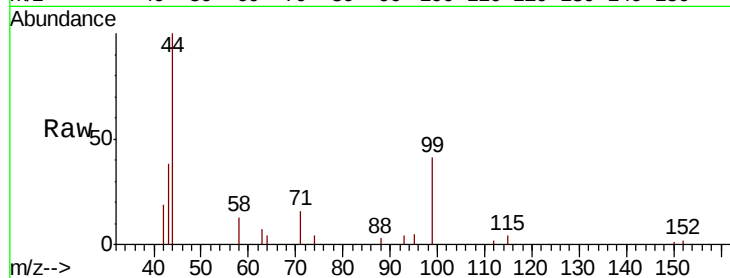
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 3172

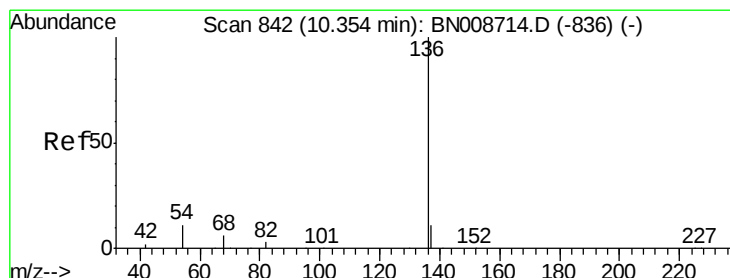
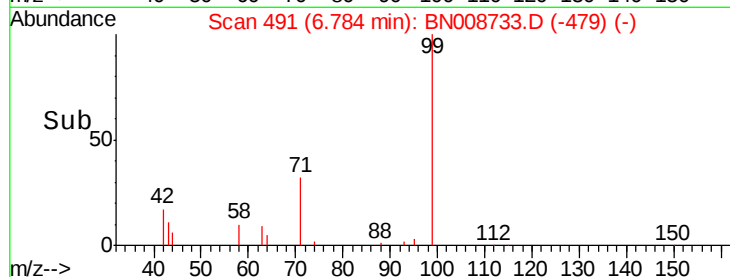
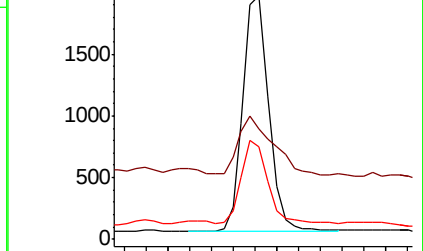
Ion	Ratio	Lower	Upper
99	100		
42	33.9	19.4	29.2#
71	36.2	27.5	41.3



Abundance Ion 99.00 (98.70 to 99.70): BN008714.D (-481) (-)

Ion 42.00 (41.70 to 42.70): BN008714.D (-481) (-)

Ion 71.00 (70.70 to 71.70): BN008714.D (-481) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

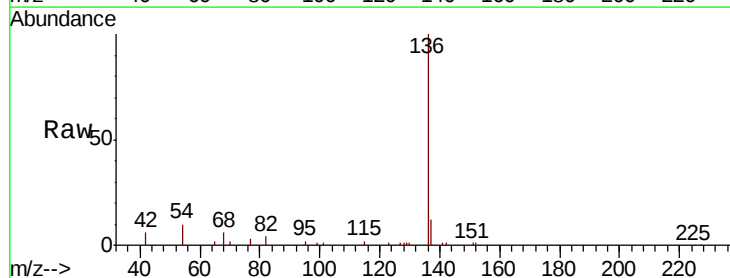
Delta R.T. 0.00 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

Tgt Ion: 136 Resp: 18242

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	9.8	9.4	14.2
68	6.3	5.8	8.6

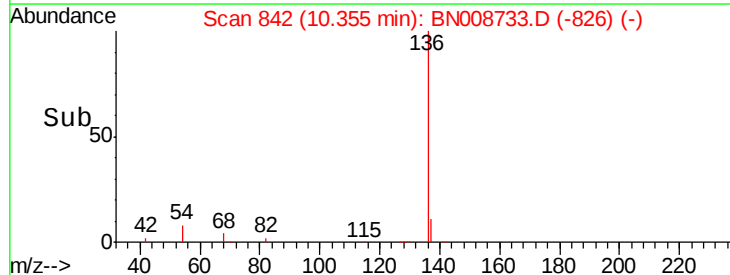
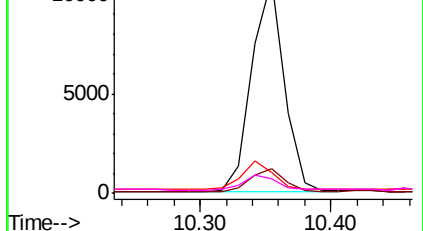


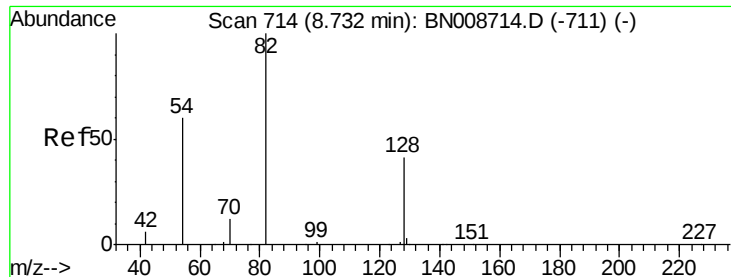
Abundance Ion 136.00 (135.70 to 136.70): BN008714.D (-836) (-)

Ion 137.00 (136.70 to 137.70): BN008714.D (-836) (-)

Ion 54.00 (53.70 to 54.70): BN008714.D (-836) (-)

Ion 68.00 (67.70 to 68.70): BN008714.D (-836) (-)





#8

Nitrobenzene-d5

Concen: 0.385 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.01 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

Instrument :

BNA_N

ClientSampleId :

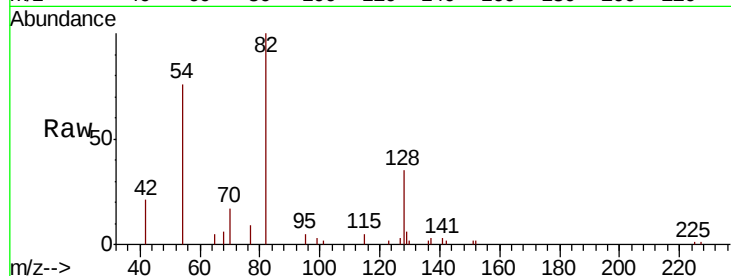
Tot Ion: 82 Resp: 6315

Ion Ratio Lower Upper

82 100

128 35.0 34.6 52.0

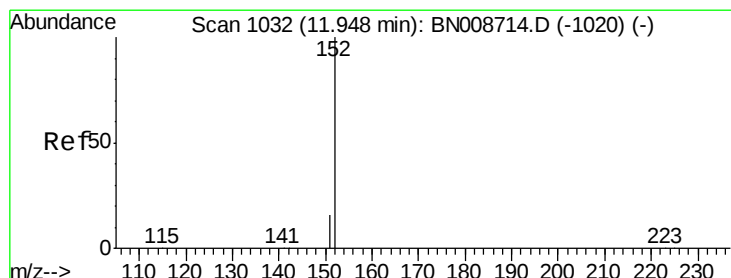
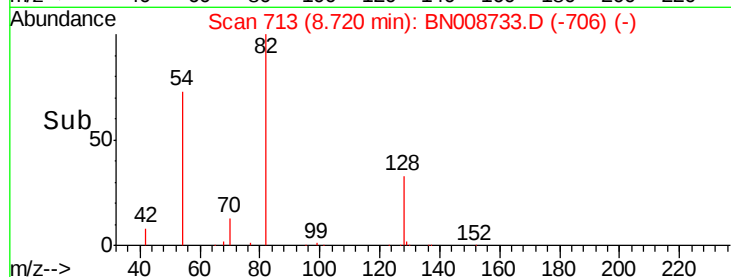
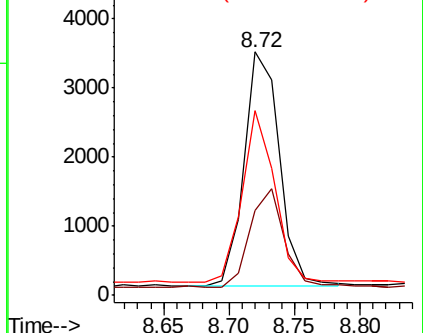
54 75.7 50.2 75.4#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#11

2-Methylnaphthalene-d10

Concen: 0.381 ng

RT: 11.94 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BN008733.D

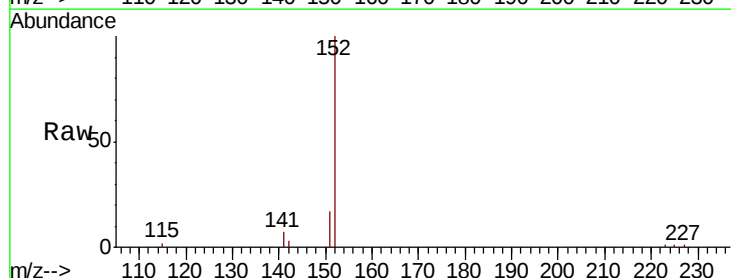
Acq: 23 Nov 2019 17:36

Tgt Ion: 152 Resp: 10980

Ion Ratio Lower Upper

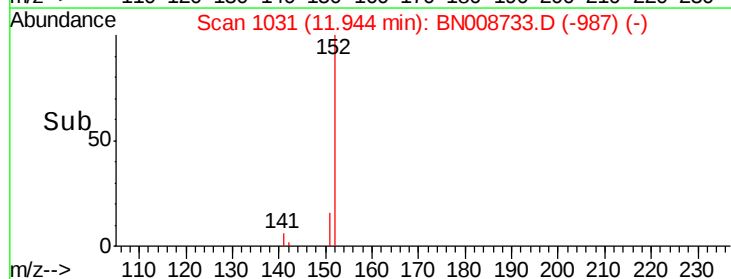
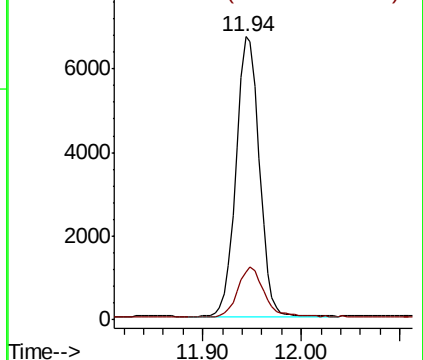
152 100

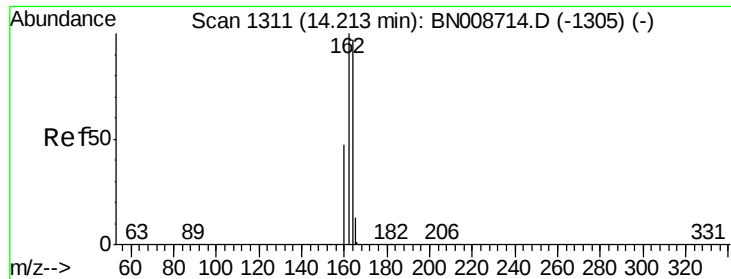
151 20.1 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

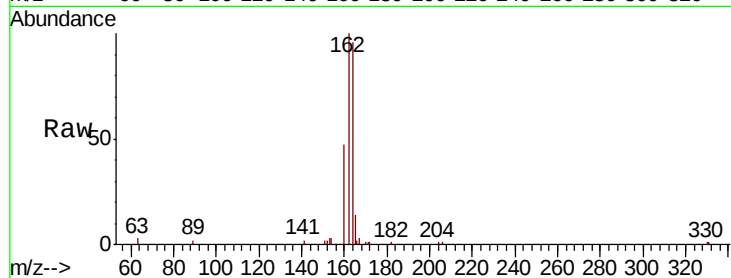




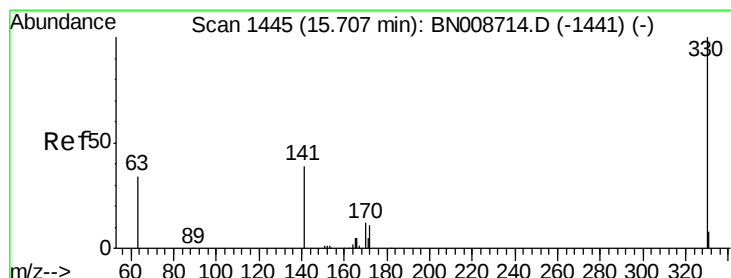
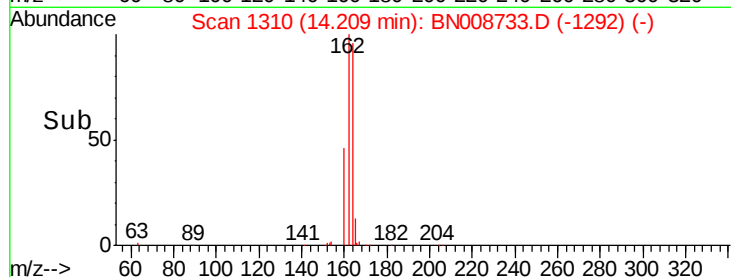
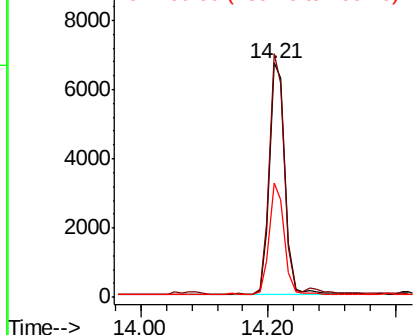
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN008733.D
Acq: 23 Nov 2019 17:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:164 Resp: 11291
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.4
160 48.6 38.7 58.1

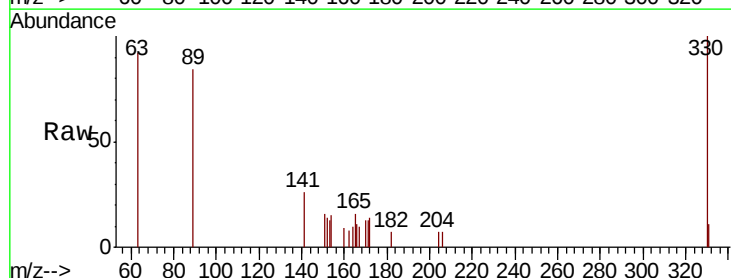


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

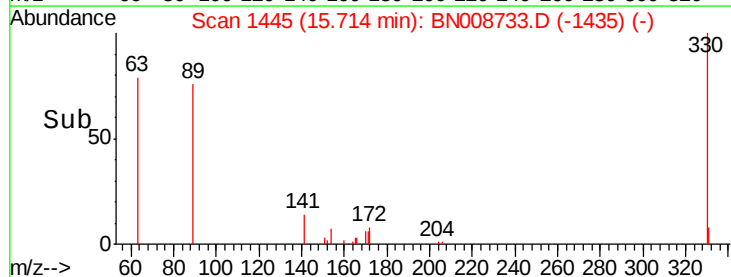
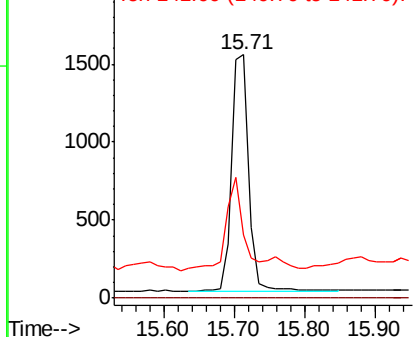


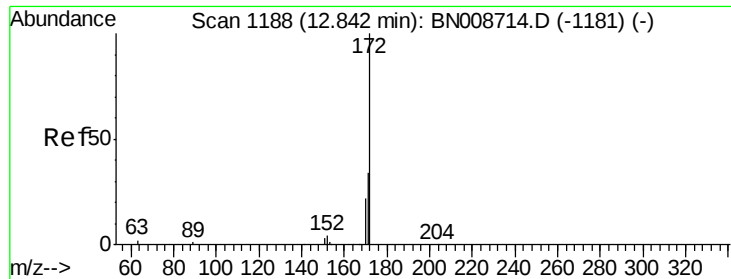
#14
2,4,6-Tribromophenol
Concen: 0.489 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BN008733.D
Acq: 23 Nov 2019 17:36

Tgt Ion:330 Resp: 2570
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.5 29.5 44.3



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

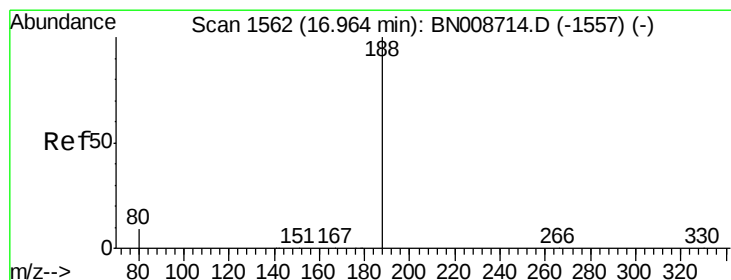
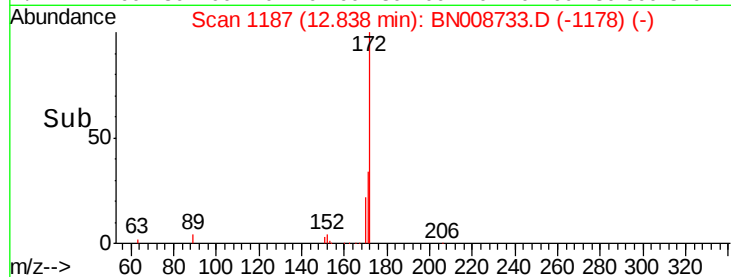
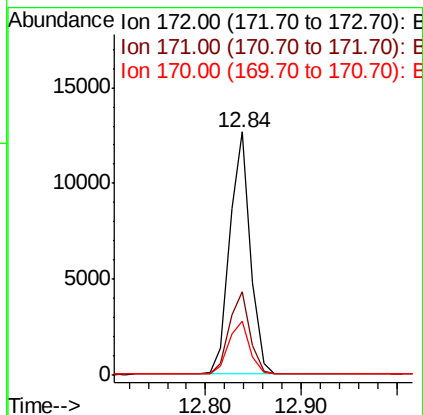
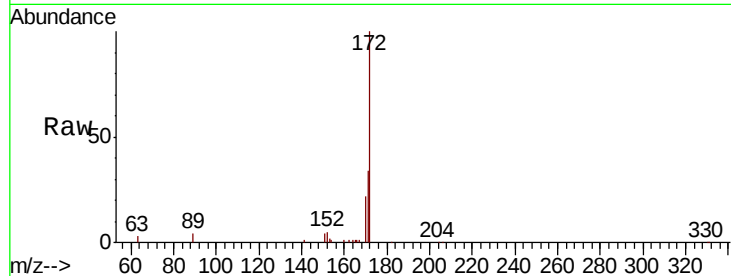




#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 12.84 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN008733.D
Acq: 23 Nov 2019 17:36

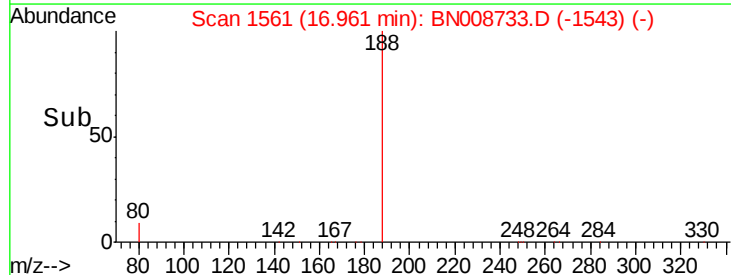
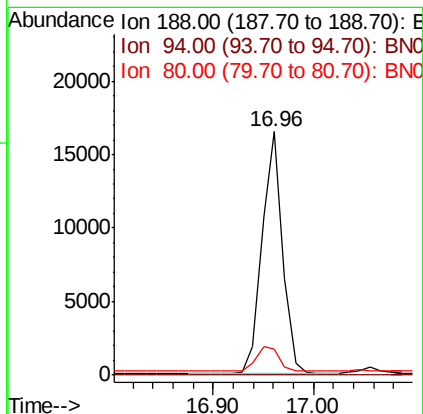
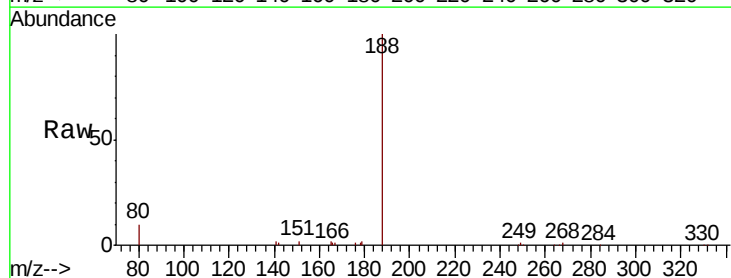
Instrument :
BNA_N
ClientSampleId :

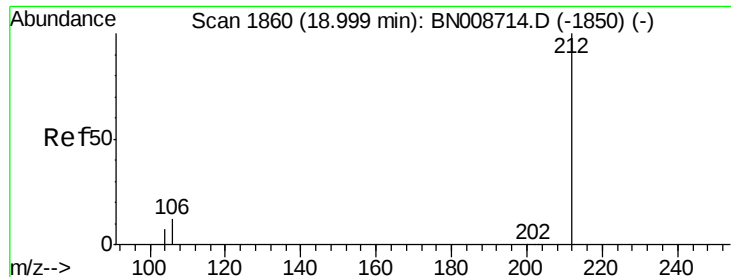
Tot Ion:172 Resp: 18880
Ion Ratio Lower Upper
172 100
171 34.1 27.3 40.9
170 22.4 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BN008733.D
Acq: 23 Nov 2019 17:36

Tgt Ion:188 Resp: 23175
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.0





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.00 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

Instrument :

BNA_N

ClientSampleId :

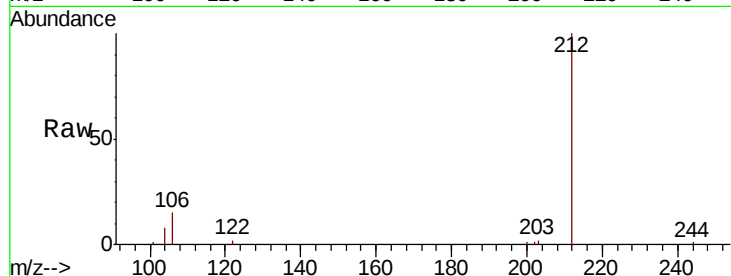
Tot Ion:212 Resp: 26699

Ion Ratio Lower Upper

212 100

106 14.0 10.6 15.8

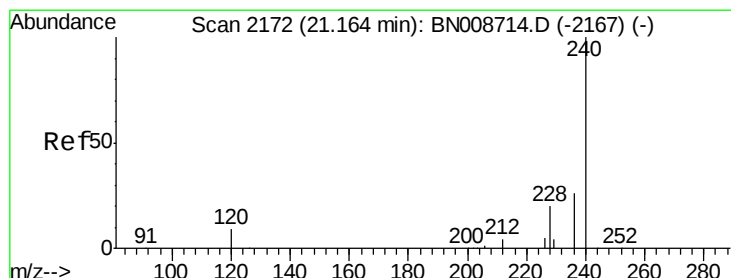
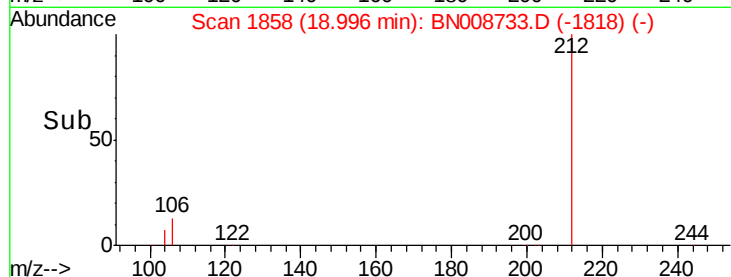
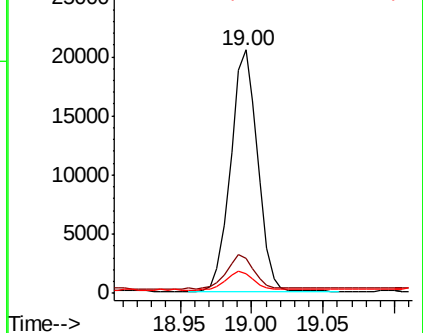
104 7.7 6.0 9.0



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: 21.16 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

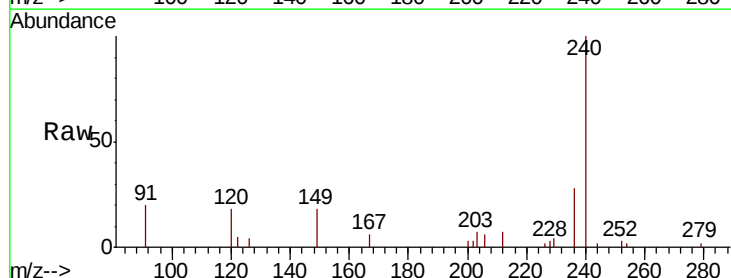
Tgt Ion:240 Resp: 22063

Ion Ratio Lower Upper

240 100

120 17.9 9.0 13.4#

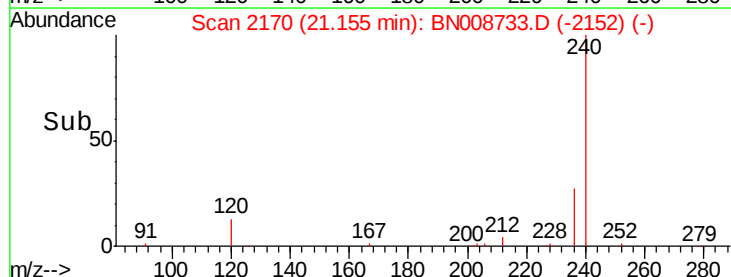
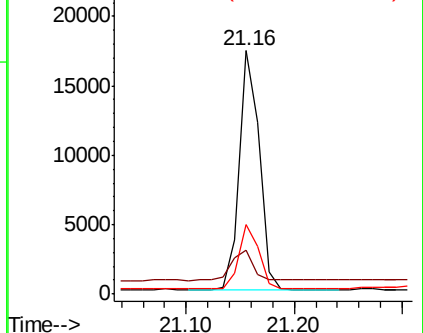
236 28.4 21.8 32.6

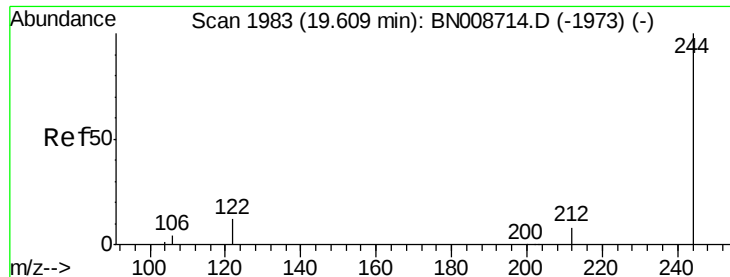


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.484 ng

RT: 19.61 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

Instrument :

BNA_N

ClientSampleId :

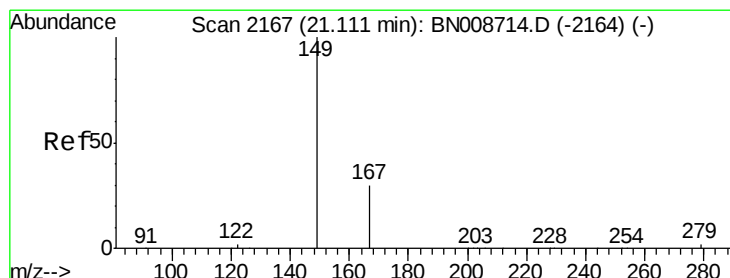
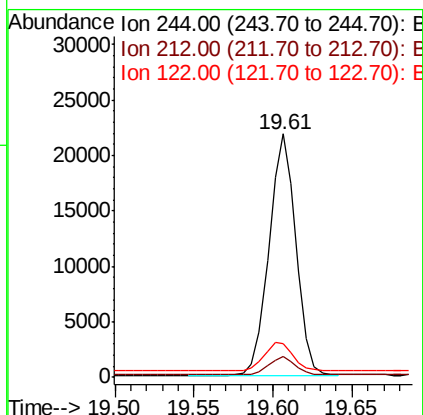
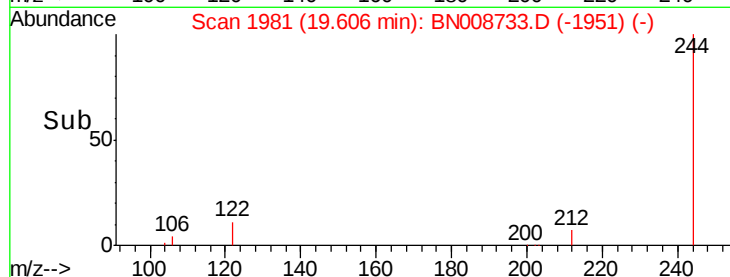
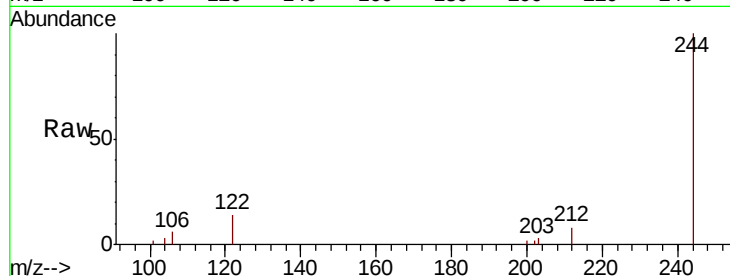
Tot Ion:244 Resp: 25675

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

122 14.1 10.1 15.1



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.152 ng

RT: 21.10 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

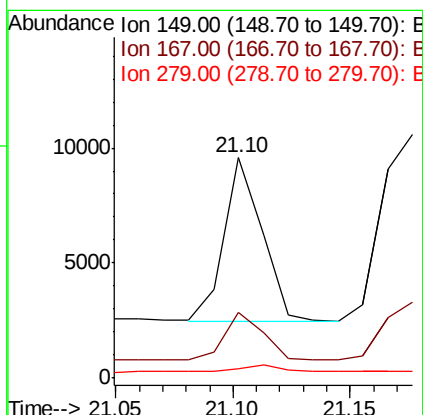
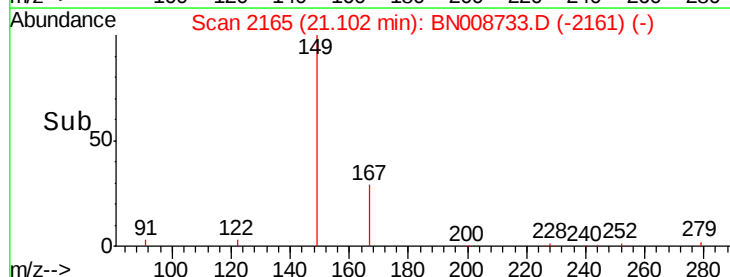
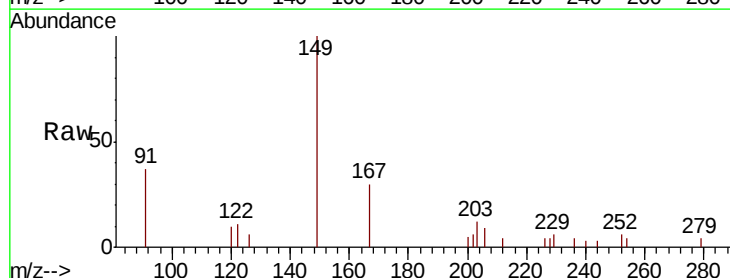
Tgt Ion:149 Resp: 7963

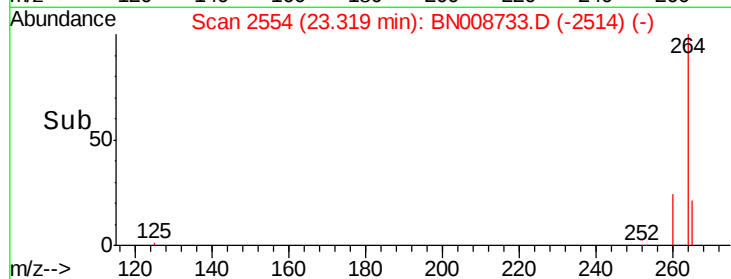
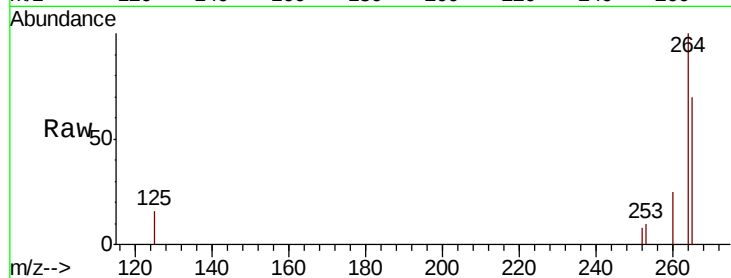
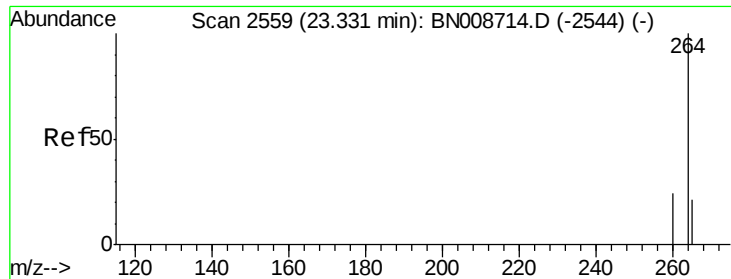
Ion Ratio Lower Upper

149 100

167 28.9 23.5 35.3

279 4.5 3.4 5.0





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.32 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BN008733.D

Acq: 23 Nov 2019 17:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 23608

Ion Ratio Lower Upper

264 100

260 25.2 19.6 29.4

265 70.2 61.8 92.6

