

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
 Data File : BN008748.D
 Acq On : 25 Nov 2019 21:51
 Operator : JU
 Sample : K5987-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 HP-407DRE

Quant Time: Nov 26 03:46:07 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

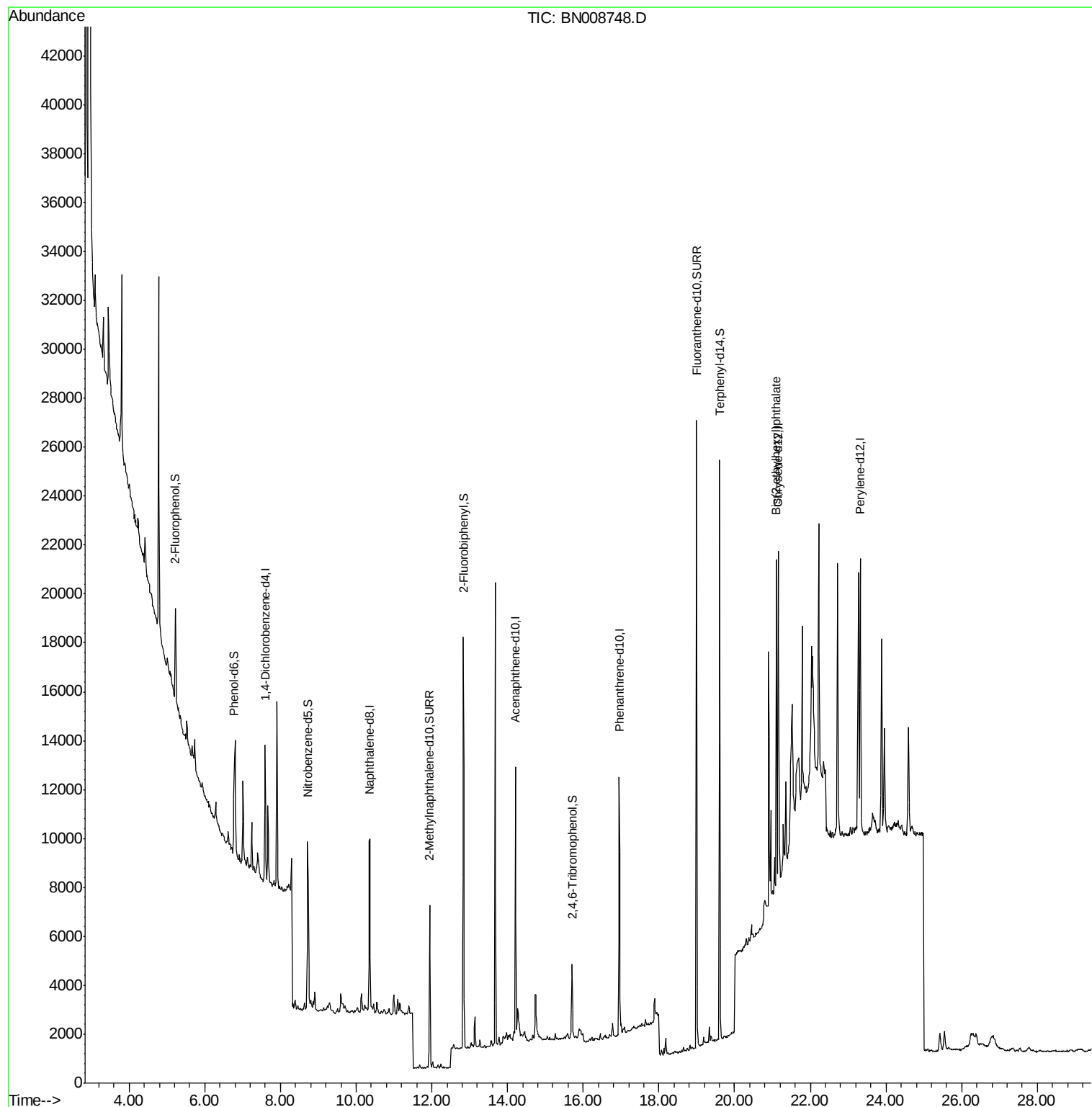
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2770	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	10074	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	6201	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	13488	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	13054	0.40	ng	-0.01
34) Perylene-d12	23.32	264	13539	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2857	0.39	ng	0.00
5) Phenol-d6	6.78	99	3101	0.34	ng	0.00
8) Nitrobenzene-d5	8.72	82	5146	0.57	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	8967	0.56	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2225	0.77	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	14463	0.60	ng	-0.01
25) Fluoranthene-d10	18.99	212	27570	0.70	ng	0.00
29) Terphenyl-d14	19.60	244	22658	0.72	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.10	149	11942	0.385	ng	100

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

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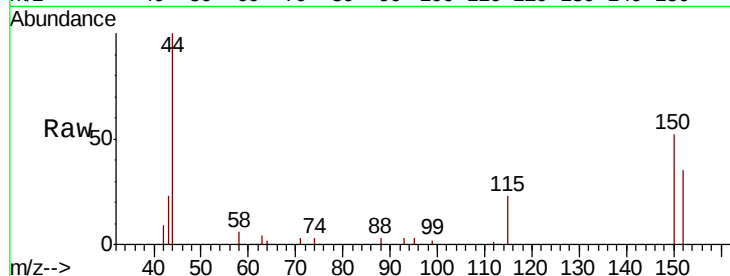


#1

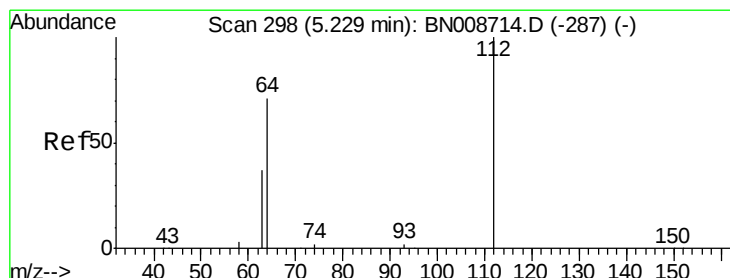
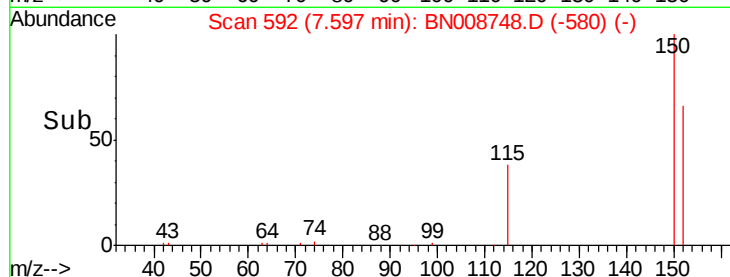
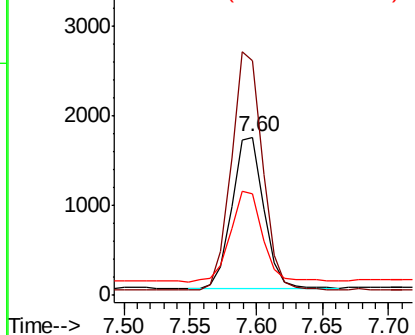
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.60 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BN008748.D
 Acq: 25 Nov 2019 21:51

Instrument :
 BNA_N
 ClientSampleId :
 HP-407DRE

Tot Ion:152 Resp: 2770
 Ion Ratio Lower Upper
 152 100
 150 148.3 124.0 186.0
 115 64.1 49.8 74.8



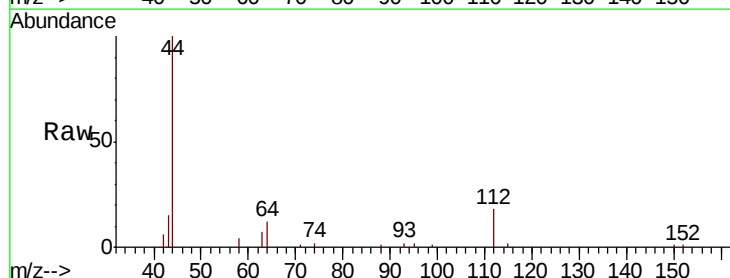
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



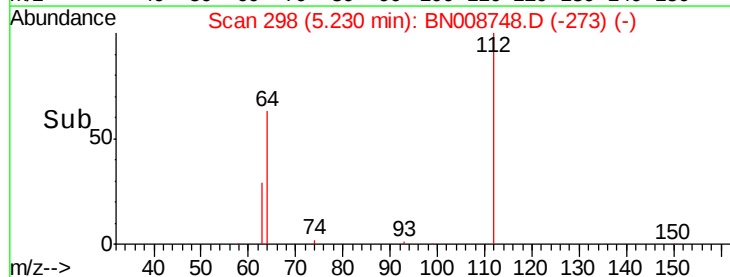
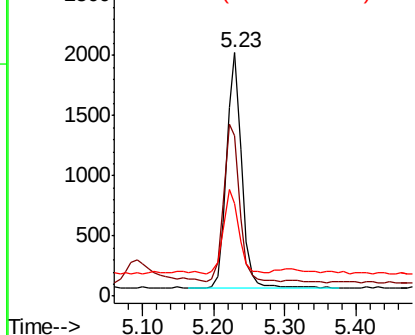
#4

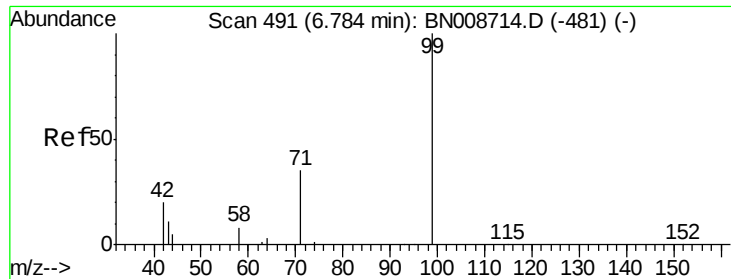
2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008748.D
 Acq: 25 Nov 2019 21:51

Tgt Ion:112 Resp: 2857
 Ion Ratio Lower Upper
 112 100
 64 70.3 57.1 85.7
 63 36.8 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: 0.338 ng

RT: 6.78 min Scan# 490

Delta R.T. -0.01 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

Instrument :

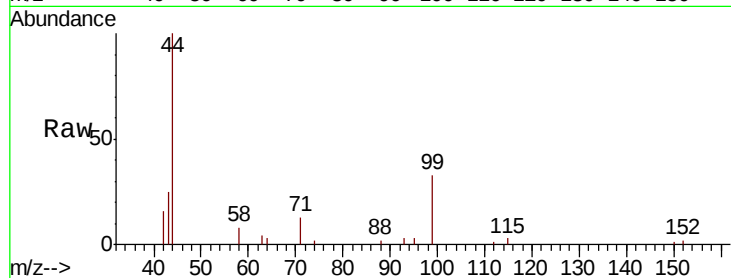
BNA_N

ClientSampleId :

HP-407DRE

Tot Ion: 99 Resp: 3101

Ion	Ratio	Lower	Upper
99	100		
42	33.2	19.4	29.2#
71	34.6	27.5	41.3

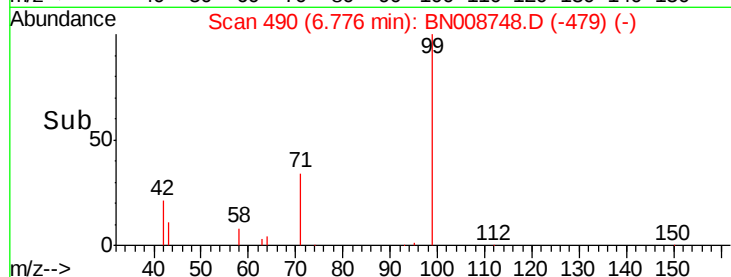


Abundance Ion 99.00 (98.70 to 99.70): BN008714.D (-481) (-)

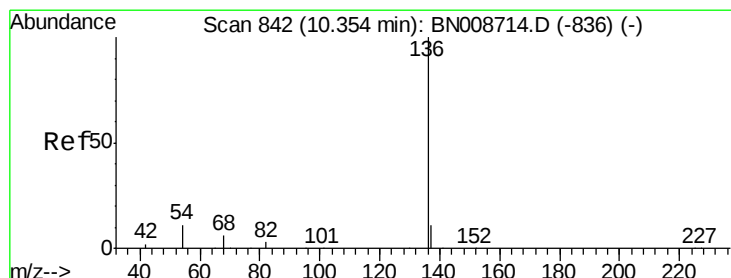
Ion 42.00 (41.70 to 42.70): BN008714.D (-481) (-)

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

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

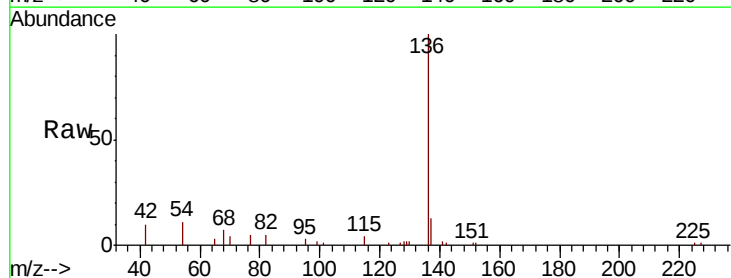
Delta R.T. 0.00 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

Tgt Ion: 136 Resp: 10074

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.3	13.9
54	10.5	9.4	14.2
68	7.3	5.8	8.6



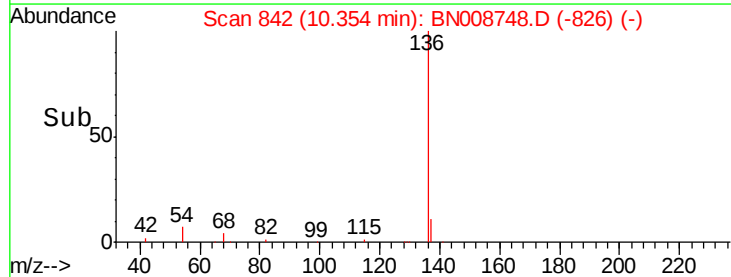
Abundance Ion 136.00 (135.70 to 136.70): BN008714.D (-836) (-)

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

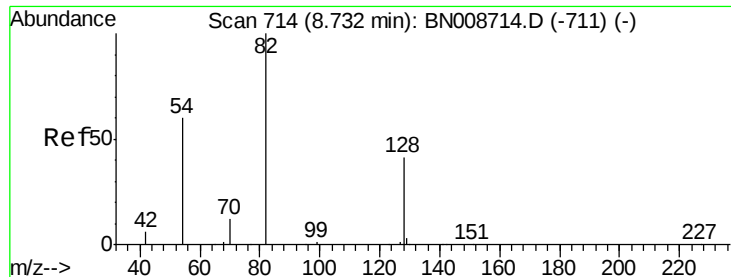
Ion 54.00 (53.70 to 54.70): BN008714.D (-836) (-)

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

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.569 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.01 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

Instrument :

BNA_N

ClientSampleId :

HP-407DRE

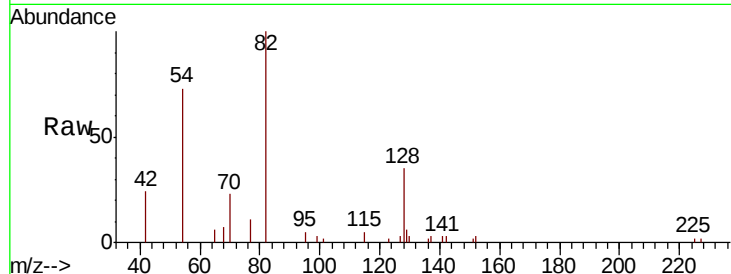
Tot Ion: 82 Resp: 5146

Ion Ratio Lower Upper

82 100

128 35.4 34.6 52.0

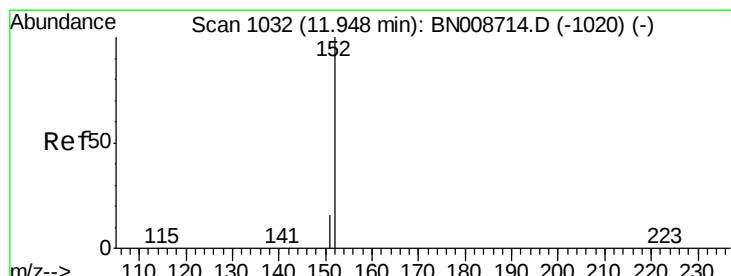
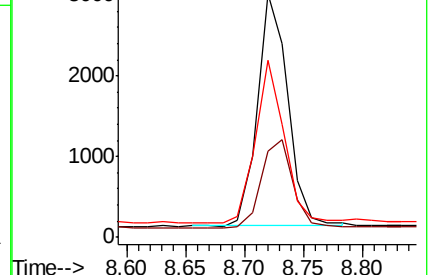
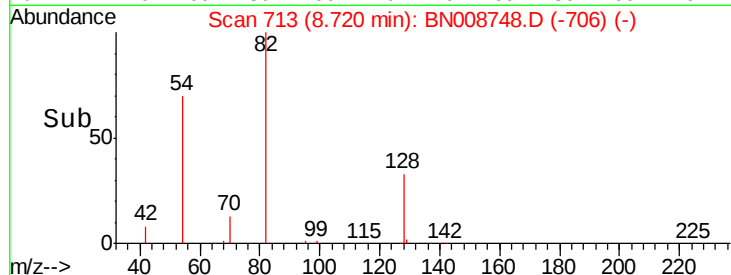
54 73.0 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BN008714.D (-711) (-)

Ion 128.00 (127.70 to 128.70): BN008714.D (-711) (-)

Ion 54.00 (53.70 to 54.70): BN008714.D (-711) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.564 ng

RT: 11.94 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BN008748.D

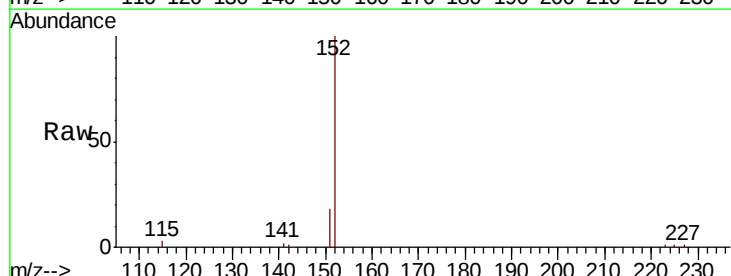
Acq: 25 Nov 2019 21:51

Tgt Ion: 152 Resp: 8967

Ion Ratio Lower Upper

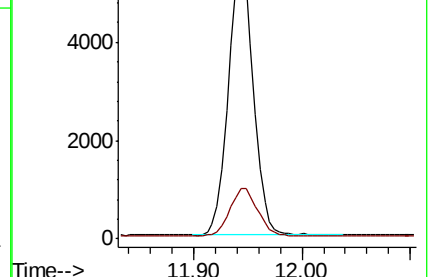
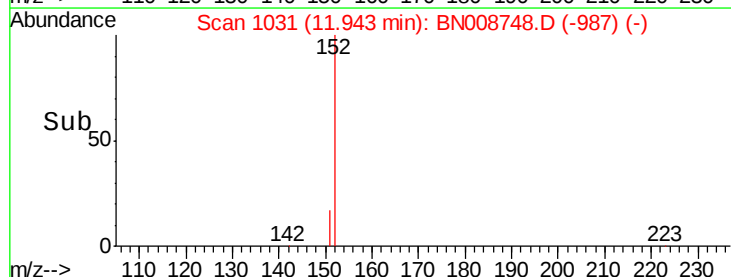
152 100

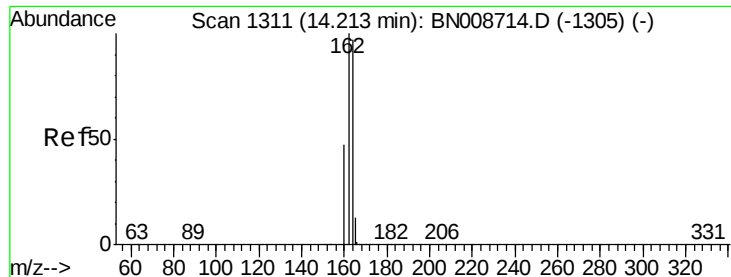
151 19.0 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): BN008714.D (-1020) (-)

Ion 151.00 (150.70 to 151.70): BN008714.D (-1020) (-)

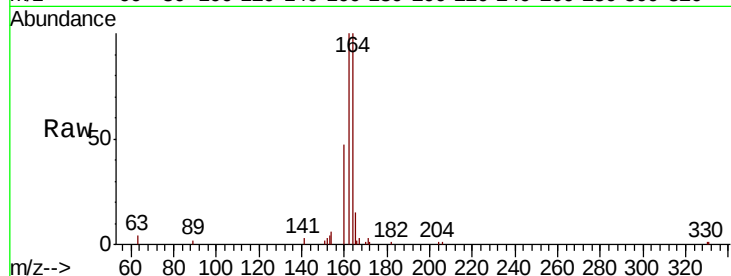




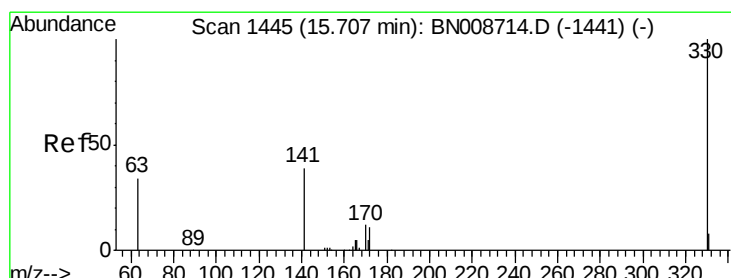
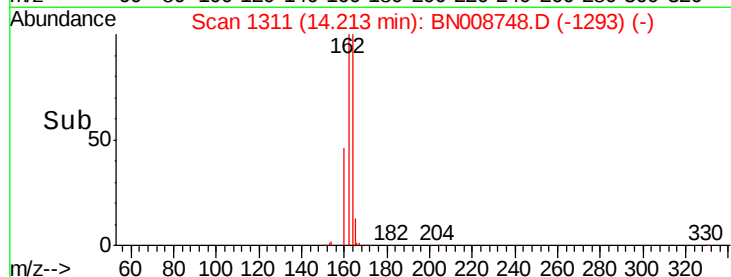
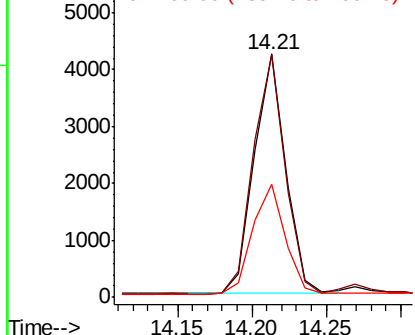
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008748.D
Acq: 25 Nov 2019 21:51

Instrument :
BNA_N
ClientSampled :
HP-407DRE

Tot Ion:164 Resp: 6201
Ion Ratio Lower Upper
164 100
162 99.6 82.2 123.4
160 46.6 38.7 58.1

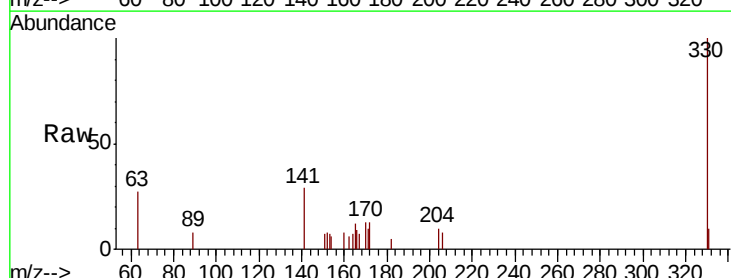


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

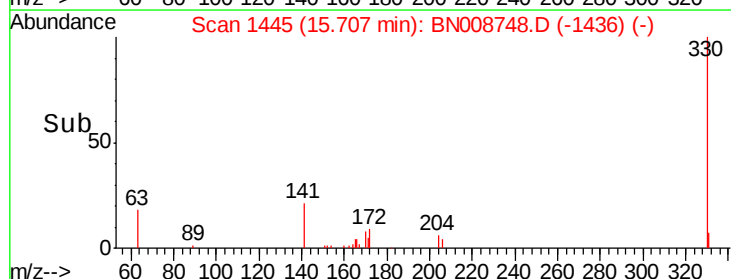
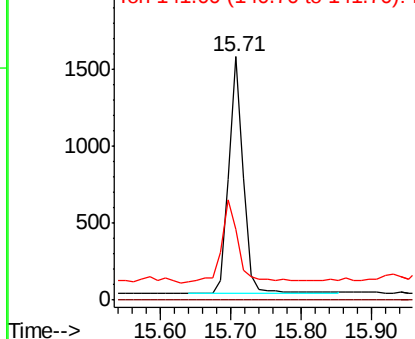


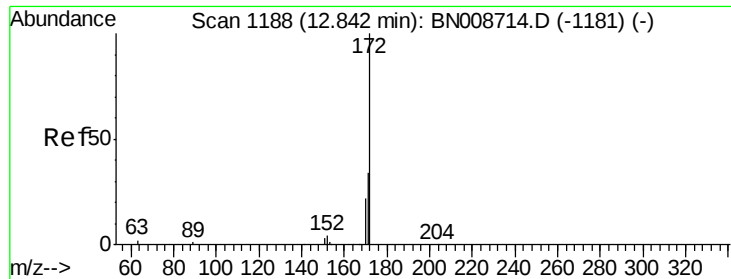
#14
2,4,6-Tribromophenol
Concen: 0.772 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN008748.D
Acq: 25 Nov 2019 21:51

Tgt Ion:330 Resp: 2225
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.9 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

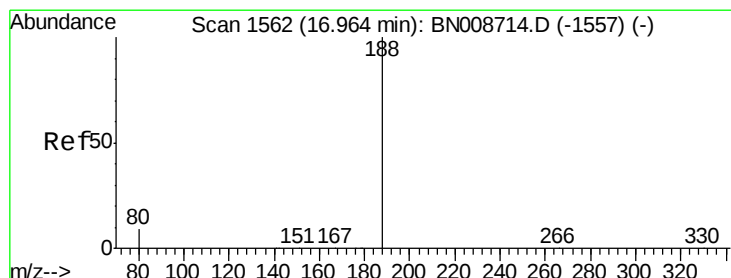
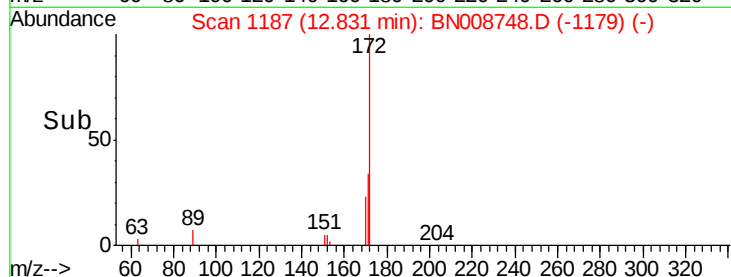
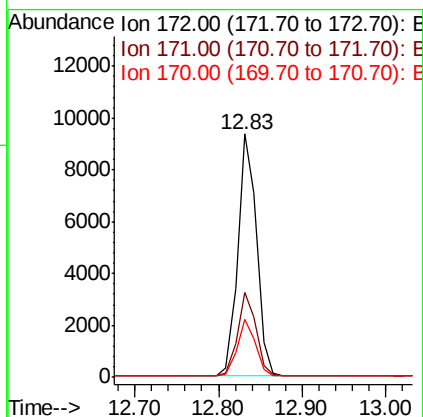
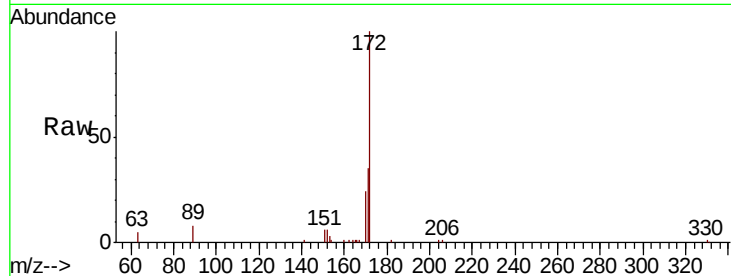




#15
2-Fluorobiphenyl
Concen: 0.597 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008748.D
Acq: 25 Nov 2019 21:51

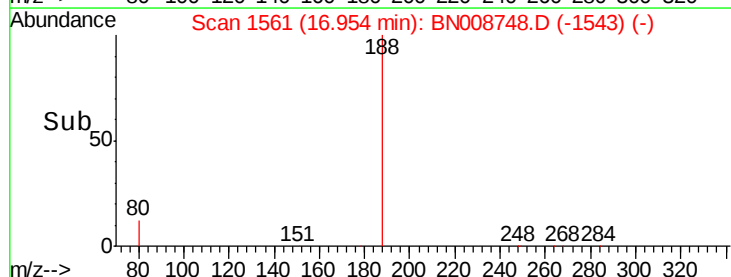
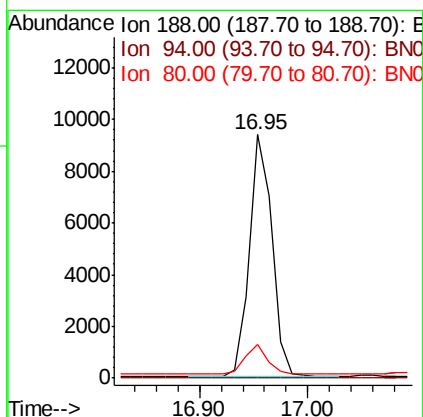
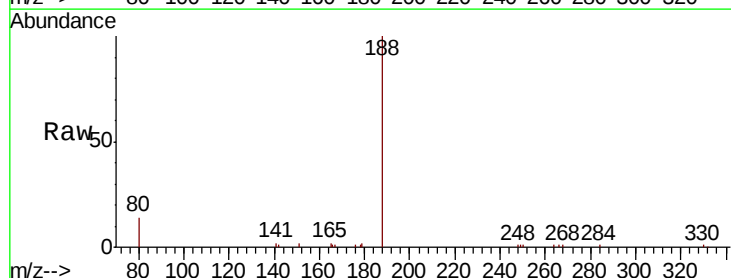
Instrument :
BNA_N
ClientSampleId :
HP-407DRE

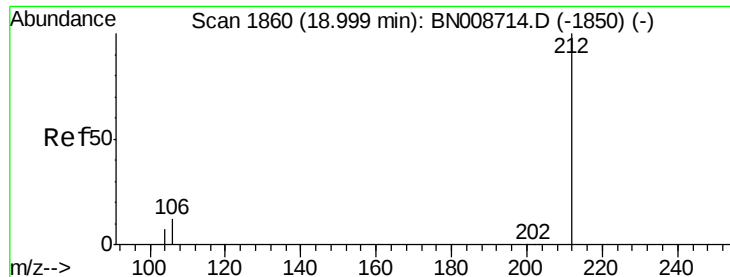
Tot Ion:172 Resp: 14463
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.7 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008748.D
Acq: 25 Nov 2019 21:51

Tgt Ion:188 Resp: 13488
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.4 11.0#





#25

Fluoranthene-d10

Concen: 0.695 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

Instrument :

BNA_N

ClientSampleId :

HP-407DRE

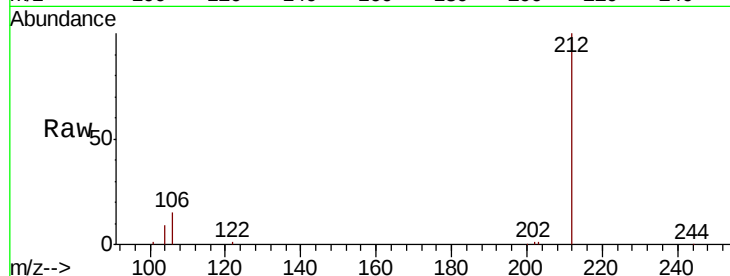
Tot Ion:212 Resp: 27570

Ion Ratio Lower Upper

212 100

106 14.0 10.6 15.8

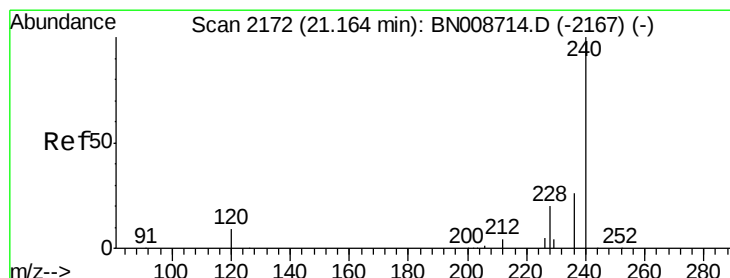
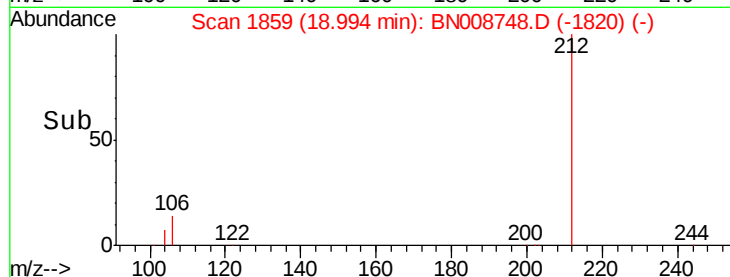
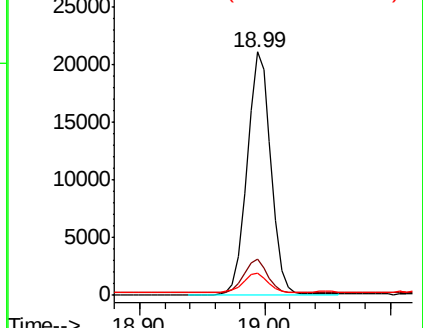
104 7.6 6.0 9.0



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: 21.15 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

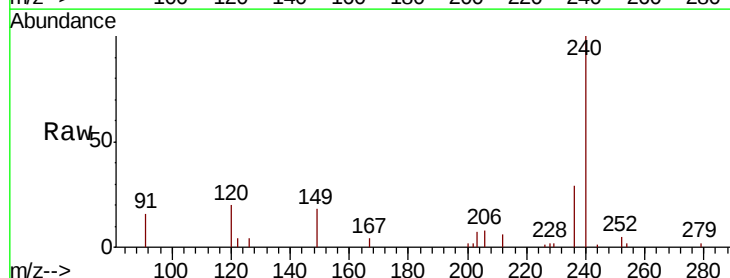
Tgt Ion:240 Resp: 13054

Ion Ratio Lower Upper

240 100

120 20.0 9.0 13.4#

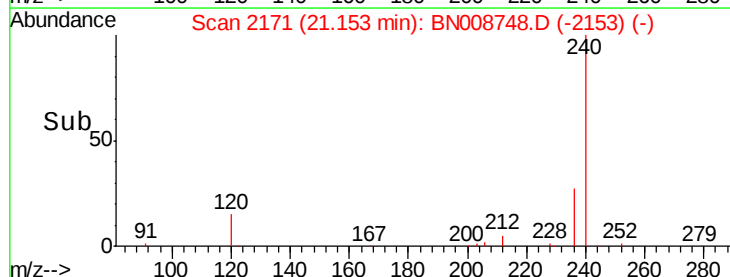
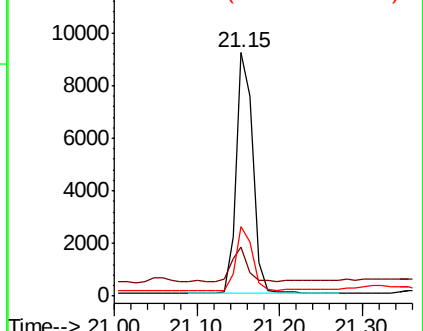
236 28.7 21.8 32.6

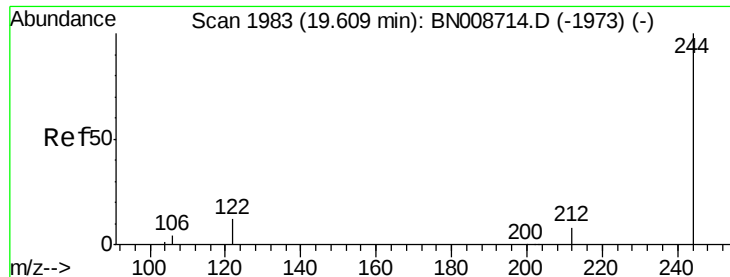


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.721 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

Instrument :

BNA_N

ClientSampleId :

HP-407DRE

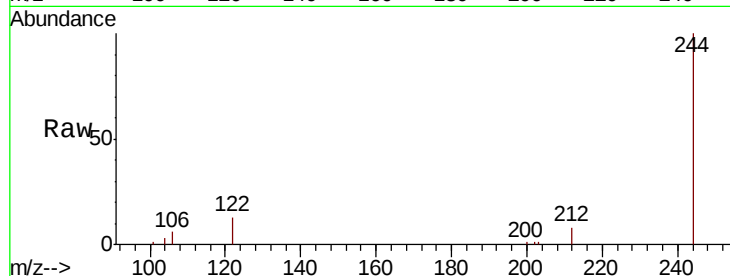
Tot Ion:244 Resp: 22658

Ion Ratio Lower Upper

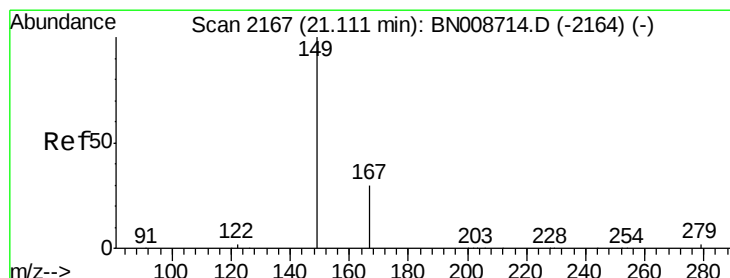
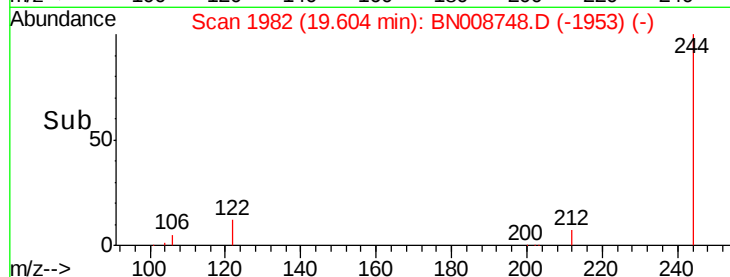
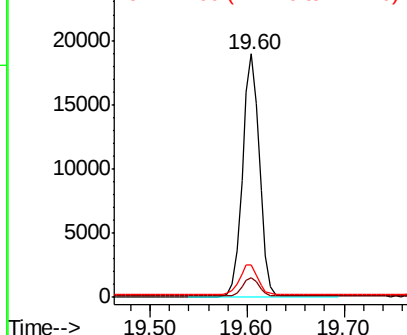
244 100

212 7.8 6.6 9.8

122 13.2 10.1 15.1



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: 0.385 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

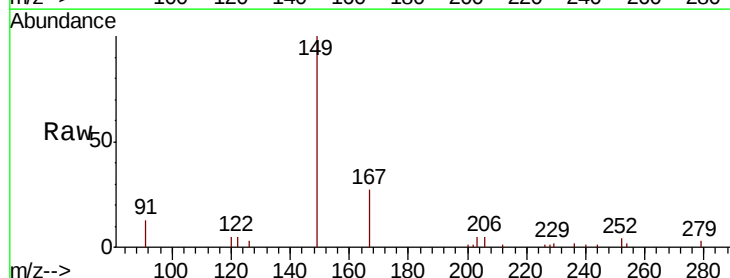
Tgt Ion:149 Resp: 11942

Ion Ratio Lower Upper

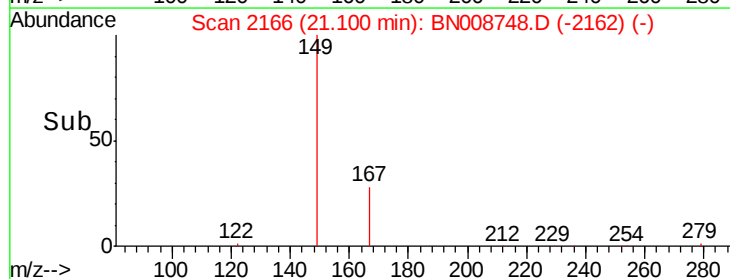
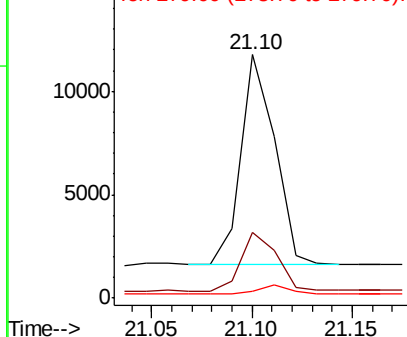
149 100

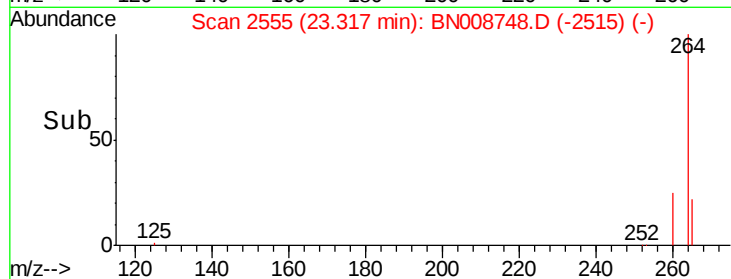
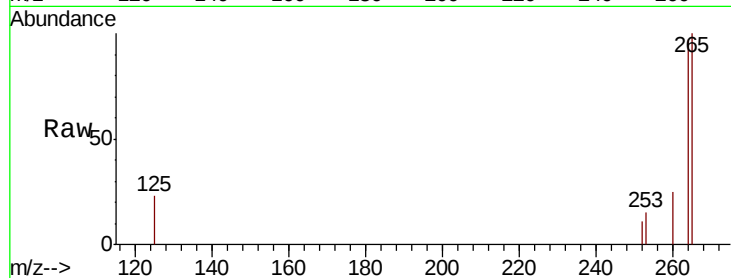
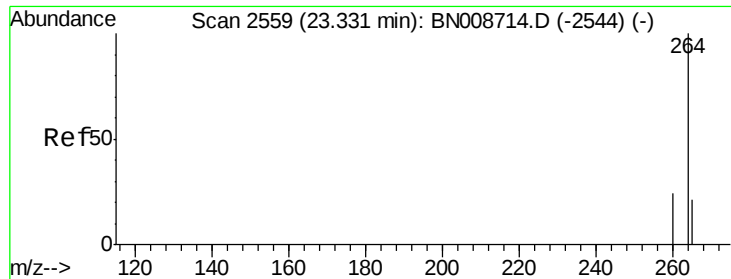
167 29.5 23.5 35.3

279 4.3 3.4 5.0



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: 23.32 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BN008748.D

Acq: 25 Nov 2019 21:51

Instrument :

BNA_N

ClientSampleId :

HP-407DRE

Tot Ion: 264 Resp: 13539

Ion Ratio Lower Upper

264 100

260 25.5 19.6 29.4

265 103.3 61.8 92.6

