

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008729.D
 Acq On : 23 Nov 2019 15:13
 Operator : JU
 Sample : PB125047BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB125047BL

Quant Time: Nov 25 12:08:47 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

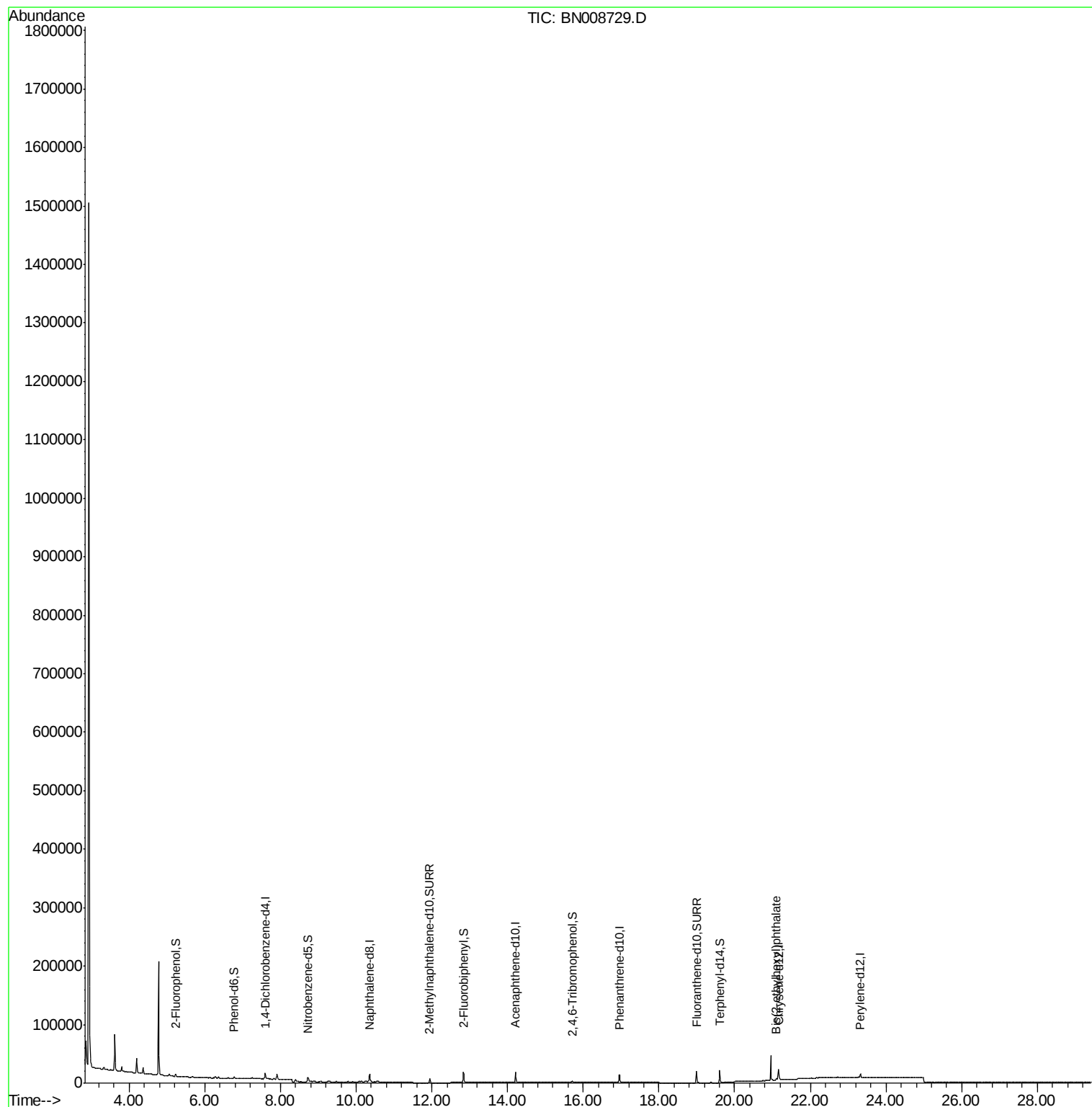
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4823	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	16894	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9253	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	20250	0.40	ng	0.00
27) Chrysene-d12	21.16	240	19039	0.40	ng	0.00
34) Perylene-d12	23.32	264	8803	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3194	0.25	ng	0.00
5) Phenol-d6	6.78	99	2884	0.18	ng	0.00
8) Nitrobenzene-d5	8.73	82	5717	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	9715	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1814	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	16699	0.46	ng	-0.01
25) Fluoranthene-d10	18.99	212	22599	0.38	ng	0.00
29) Terphenyl-d14	19.60	244	20156	0.44	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.10	149	2411	0.053	ng	Qvalue 100

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

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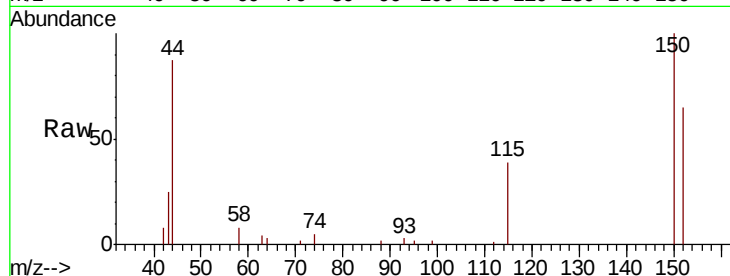


#1

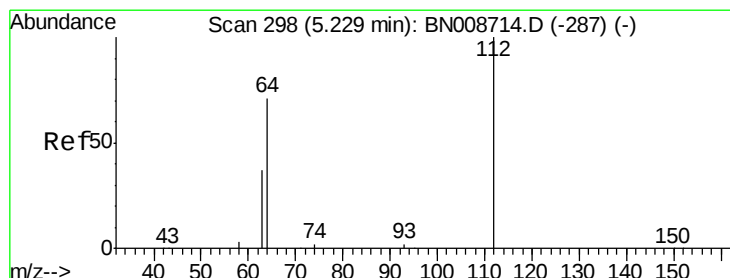
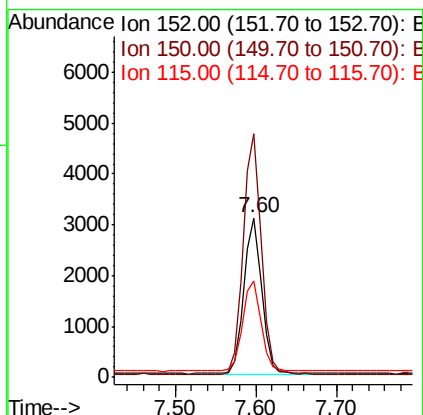
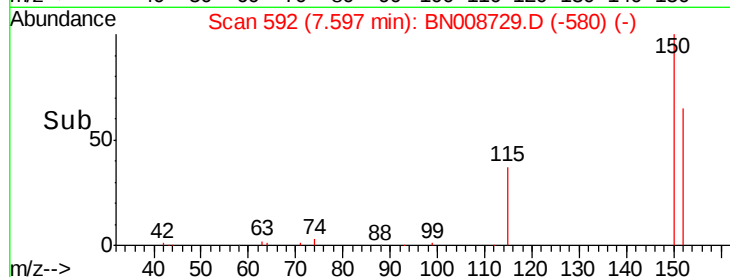
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008729.D
Acq: 23 Nov 2019 15:13

Instrument :
BNA_N
ClientSampleId :
PB125047BL

Tot Ion:152 Resp: 4823
Ion Ratio Lower Upper
152 100
150 152.8 124.0 186.0
115 60.2 49.8 74.8



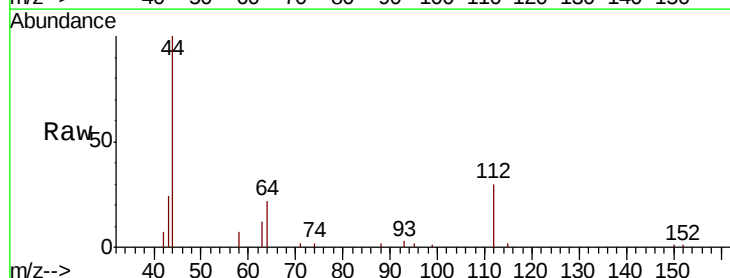
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



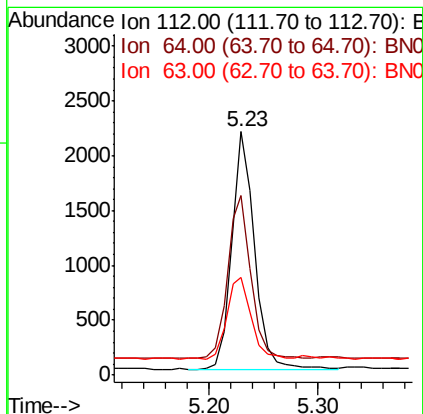
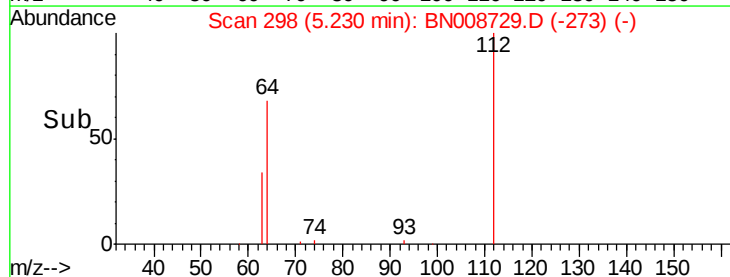
#4

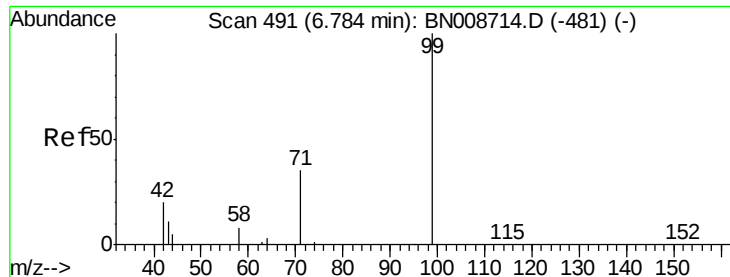
2-Fluorophenol
Concen: 0.253 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN008729.D
Acq: 23 Nov 2019 15:13

Tgt Ion:112 Resp: 3194
Ion Ratio Lower Upper
112 100
64 69.7 57.1 85.7
63 37.3 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: 0.181 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

Instrument :

BNA_N

ClientSampleId :

PB125047BL

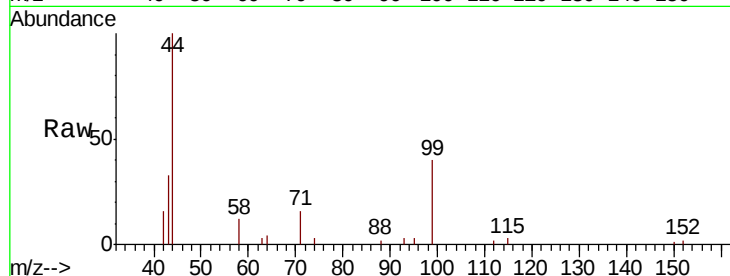
Tot Ion: 99 Resp: 2884

Ion Ratio Lower Upper

99 100

42 23.8 19.4 29.2

71 37.3 27.5 41.3

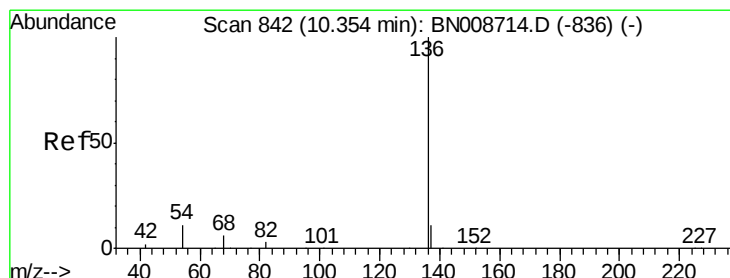
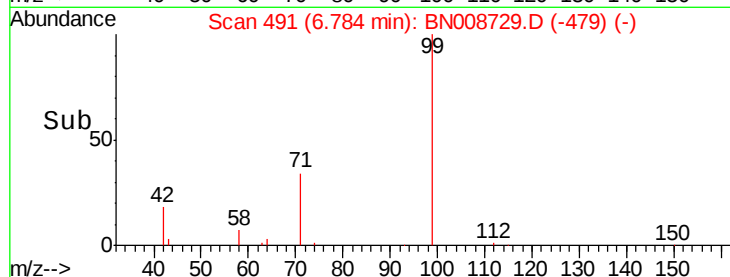
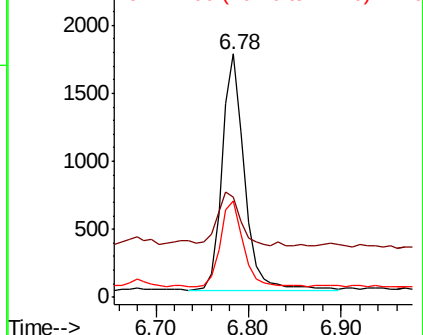


Abundance

Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

Tgt Ion: 136 Resp: 16894

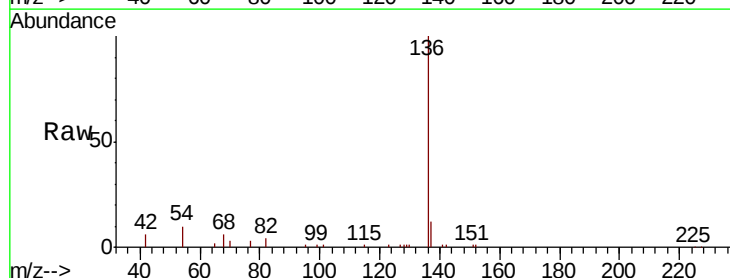
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 9.9 9.4 14.2

68 6.2 5.8 8.6



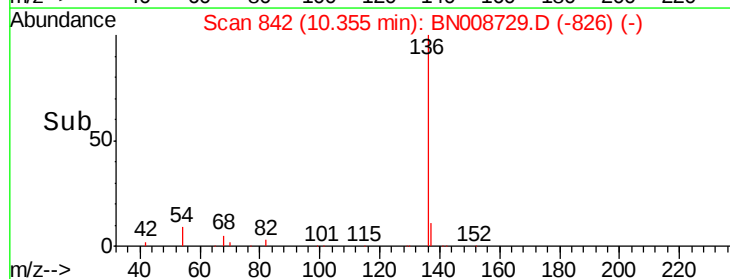
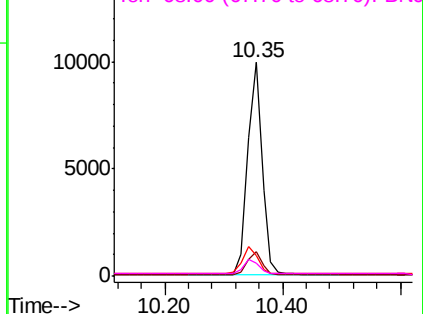
Abundance

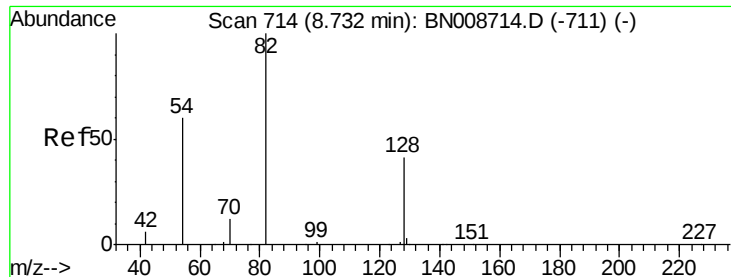
Ion 136.00 (135.70 to 136.70): BNC

Ion 137.00 (136.70 to 137.70): BNC

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC





#8

Nitrobenzene-d5

Concen: 0.377 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

Instrument :

BNA_N

ClientSampleId :

PB125047BL

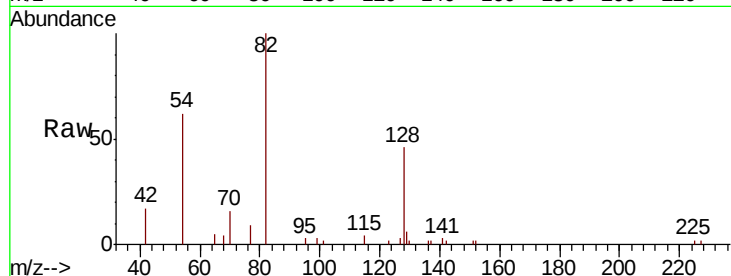
Tot Ion: 82 Resp: 5717

Ion Ratio Lower Upper

82 100

128 46.2 34.6 52.0

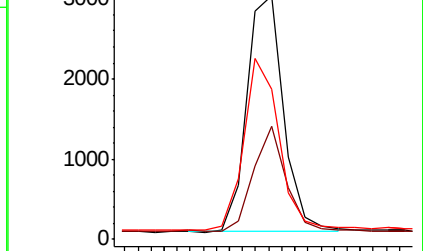
54 61.8 50.2 75.4



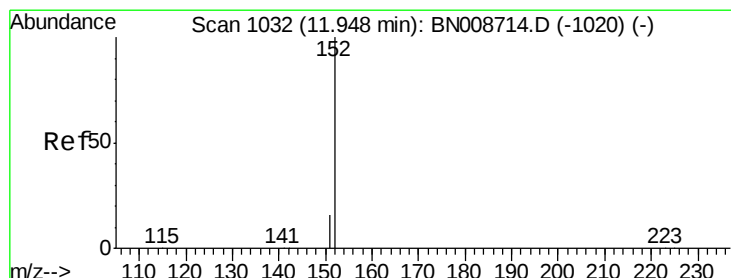
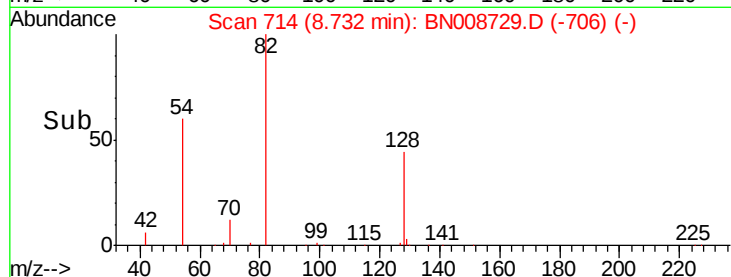
Abundance Ion 82.00 (81.70 to 82.70): BN008714.D (-711) (-)

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

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



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.364 ng

RT: 11.95 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BN008729.D

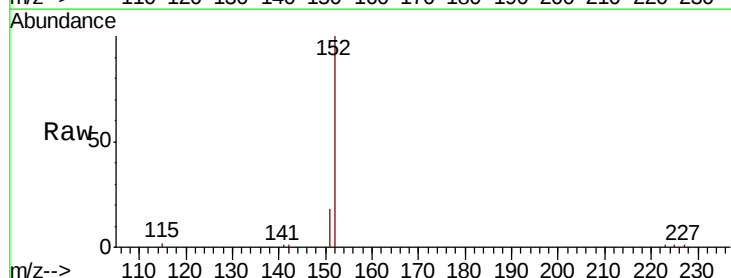
Acq: 23 Nov 2019 15:13

Tgt Ion: 152 Resp: 9715

Ion Ratio Lower Upper

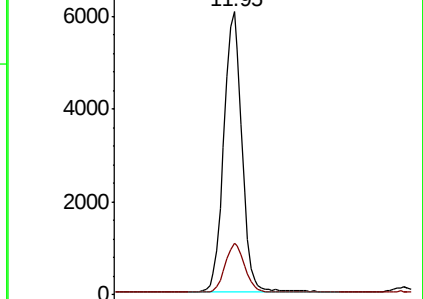
152 100

151 19.1 15.2 22.8

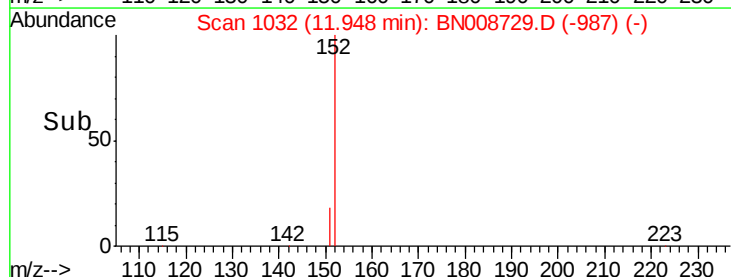


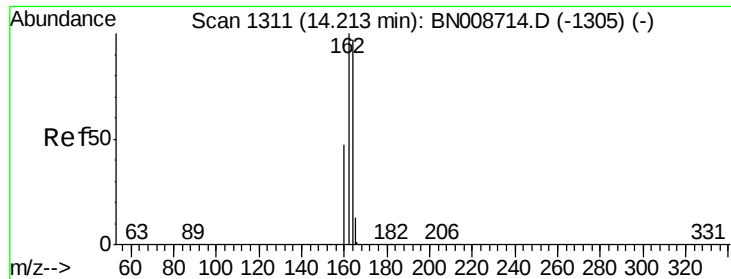
Abundance Ion 152.00 (151.70 to 152.70): BN008714.D (-1020) (-)

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



Time-->

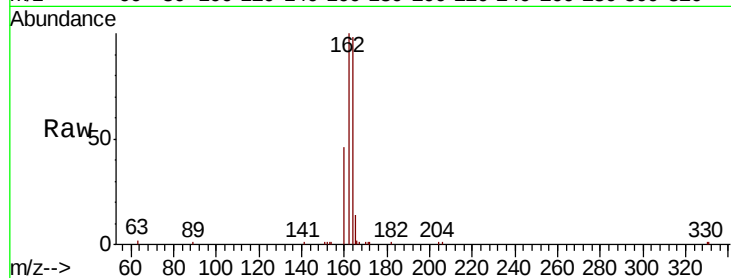




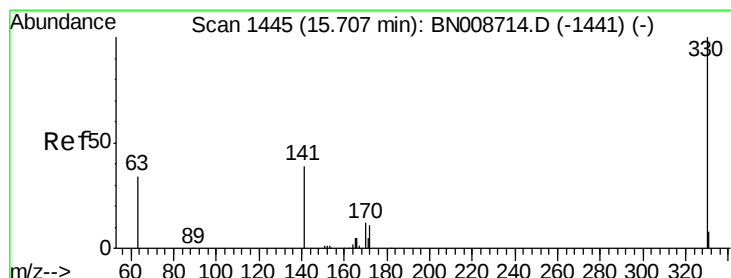
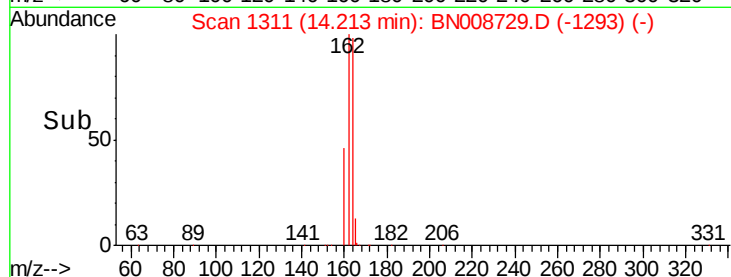
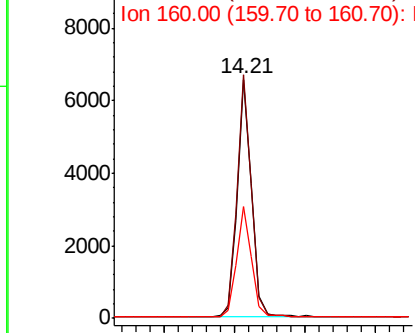
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008729.D
Acq: 23 Nov 2019 15:13

Instrument :
BNA_N
ClientSampleId :
PB125047BL

Tot Ion:164 Resp: 9253
Ion Ratio Lower Upper
164 100
162 102.0 82.2 123.4
160 47.0 38.7 58.1

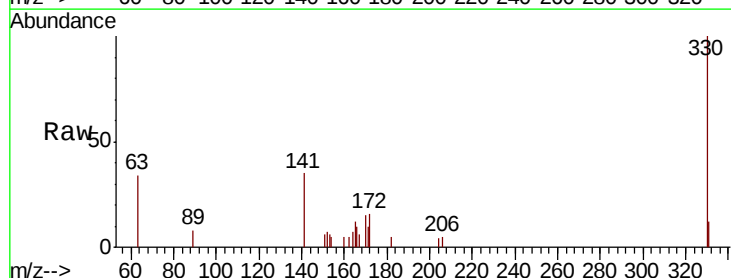


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

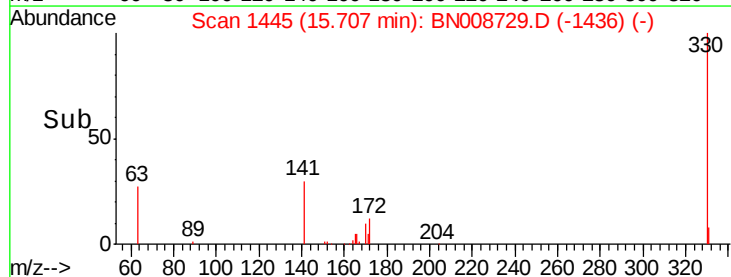
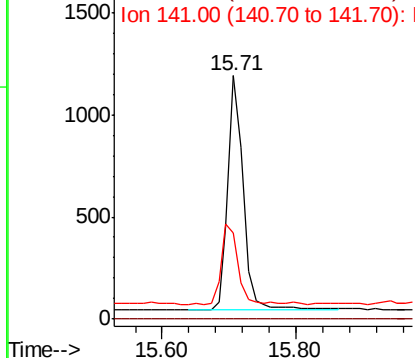


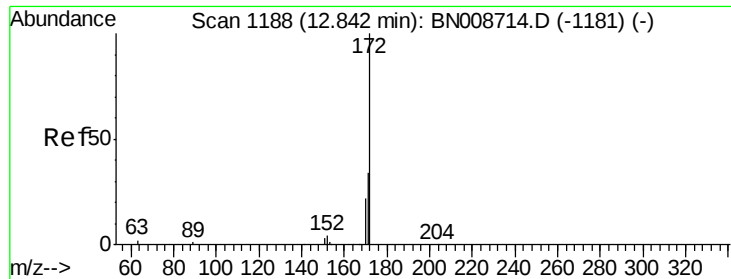
#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN008729.D
Acq: 23 Nov 2019 15:13

Tgt Ion:330 Resp: 1814
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.4 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

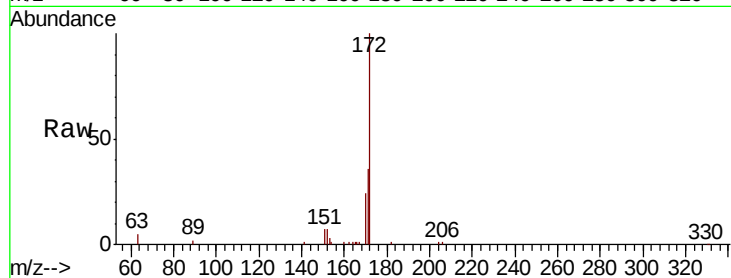




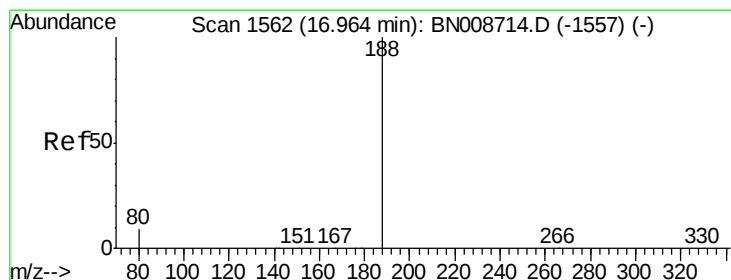
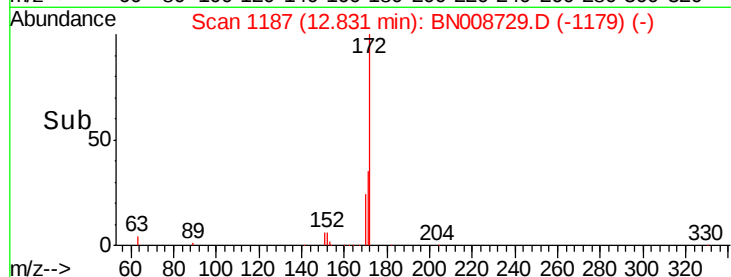
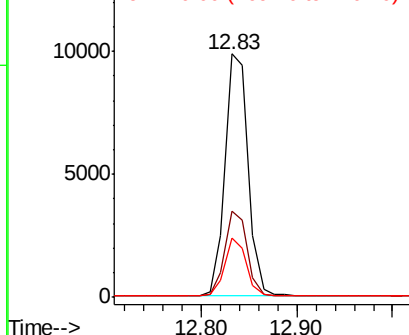
#15
2-Fluorobiphenyl
Concen: 0.462 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008729.D
Acq: 23 Nov 2019 15:13

Instrument :
BNA_N
ClientSampleId :
PB125047BL

Tot Ion:172 Resp: 16699
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 24.3 17.8 26.6

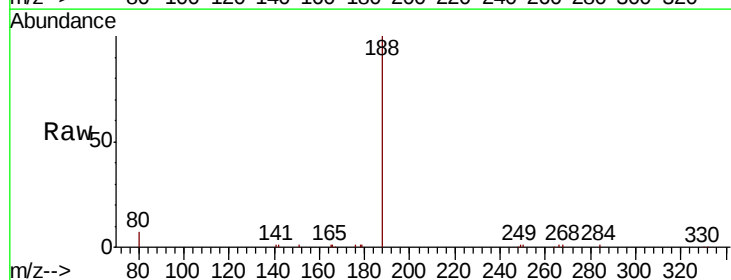


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

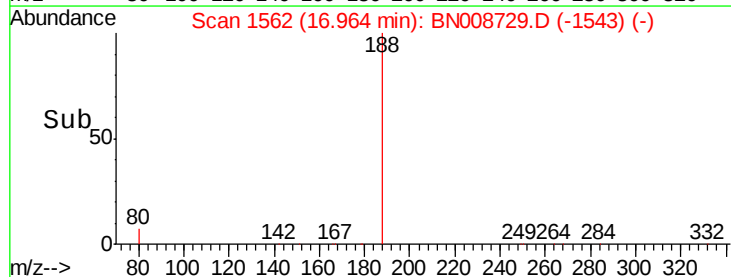
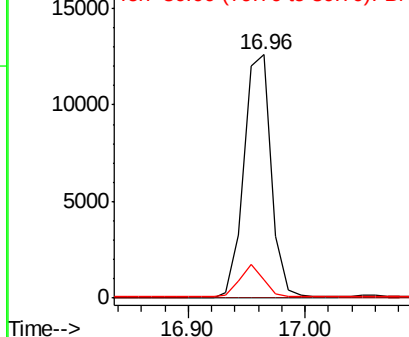


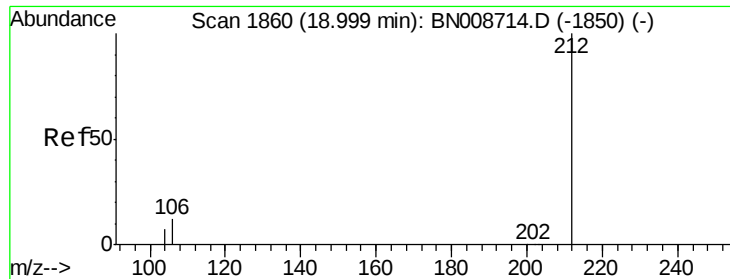
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN008729.D
Acq: 23 Nov 2019 15:13

Tgt Ion:188 Resp: 20250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

Instrument :

BNA_N

ClientSampleId :

PB125047BL

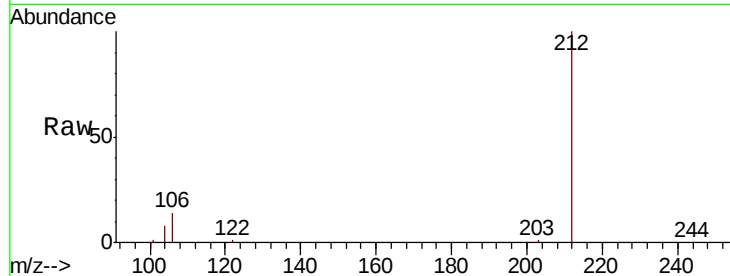
Tot Ion:212 Resp: 22599

Ion Ratio Lower Upper

212 100

106 13.3 10.6 15.8

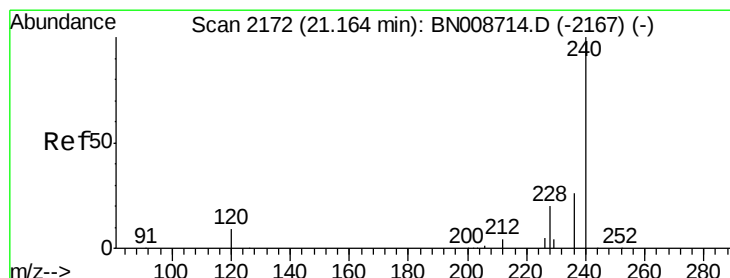
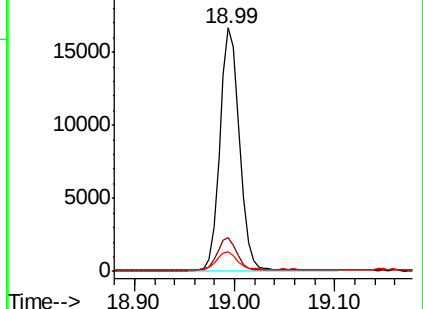
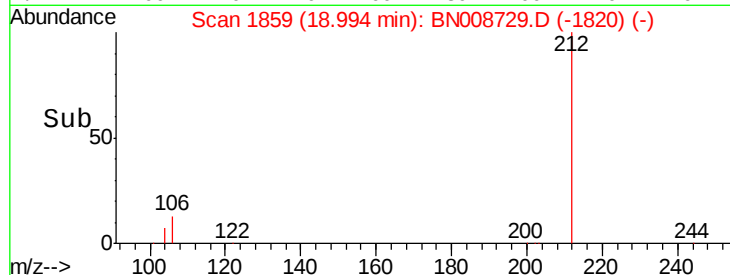
104 7.6 6.0 9.0



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: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

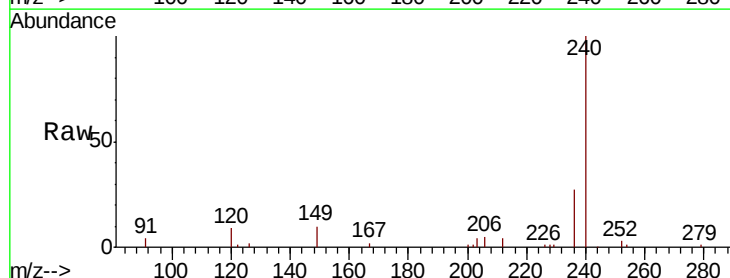
Tgt Ion:240 Resp: 19039

Ion Ratio Lower Upper

240 100

120 8.6 9.0 13.4#

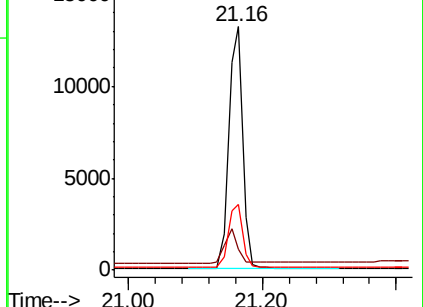
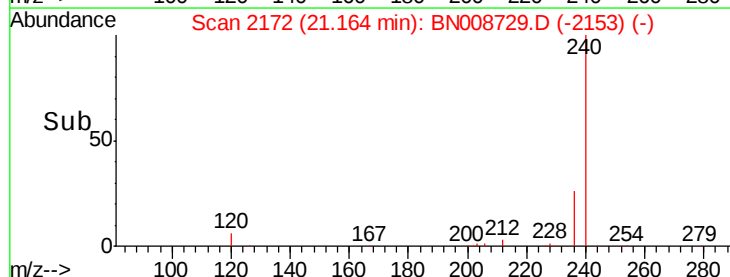
236 26.7 21.8 32.6

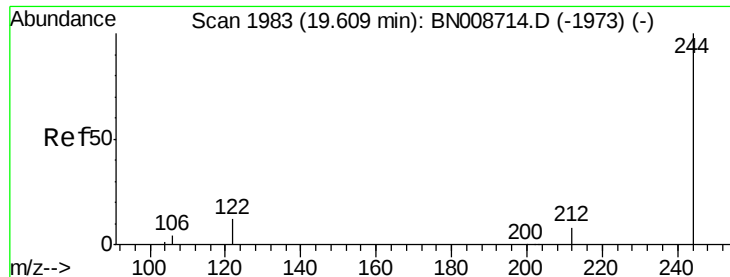


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.440 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

Instrument :

BNA_N

ClientSampleId :

PB125047BL

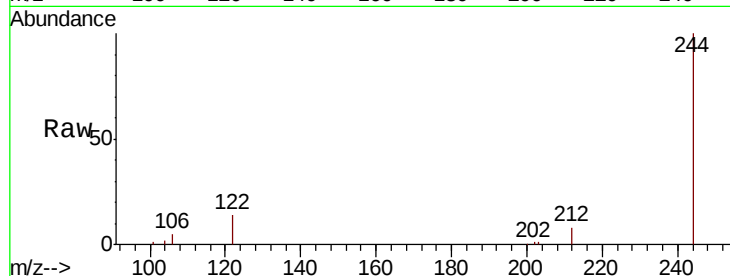
Tot Ion:244 Resp: 20156

Ion Ratio Lower Upper

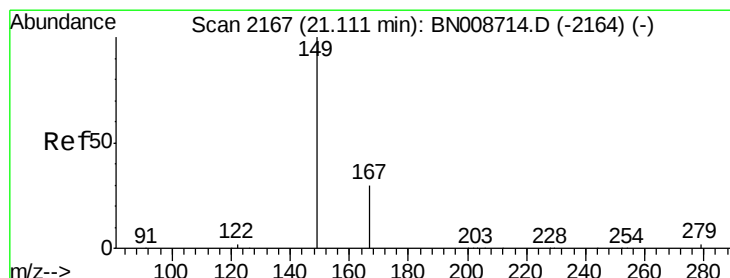
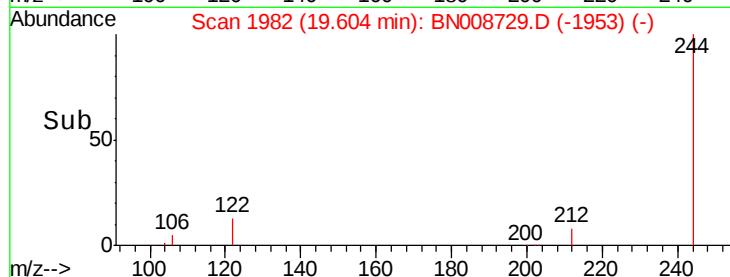
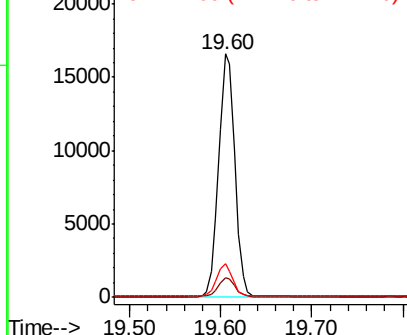
244 100

212 8.1 6.6 9.8

122 13.6 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: 0.053 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

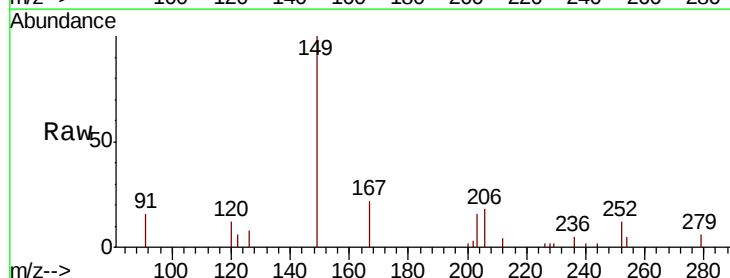
Tgt Ion:149 Resp: 2411

Ion Ratio Lower Upper

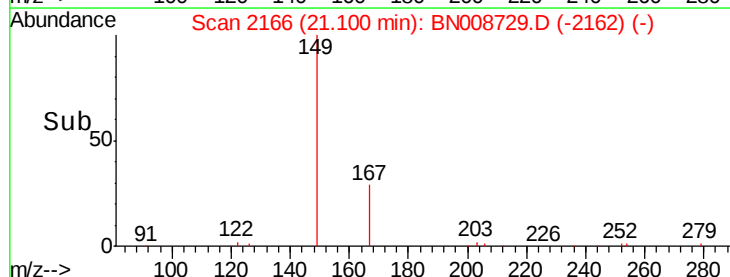
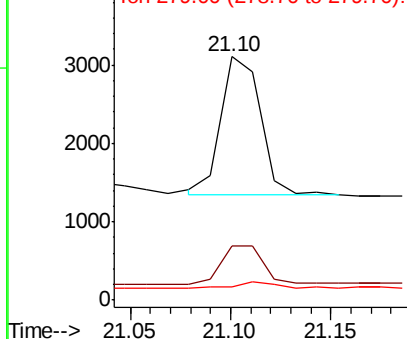
149 100

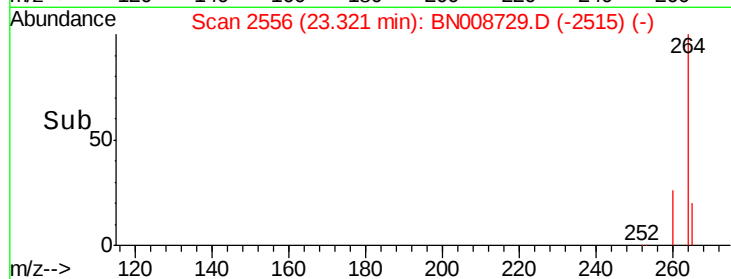
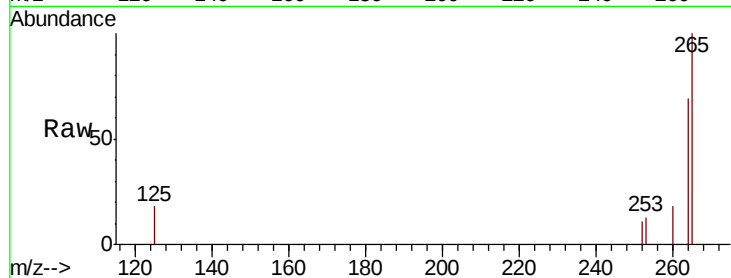
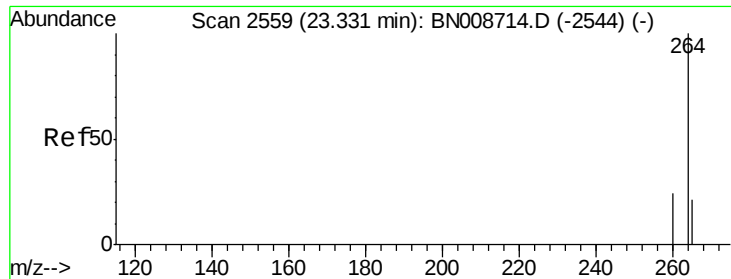
167 29.3 23.5 35.3

279 4.7 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# 2556

Delta R.T. -0.01 min

Lab File: BN008729.D

Acq: 23 Nov 2019 15:13

Instrument :

BNA_N

ClientSampleId :

PB125047BL

Tot Ion:264 Resp: 8803

Ion Ratio Lower Upper

264 100

260 26.3 19.6 29.4

265 144.4 61.8 92.6

