

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115036.D
 Acq On : 14 Jun 2019 13:36
 Operator : HP/JU
 Sample : K3372-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-79

Quant Time: Jun 14 15:48:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

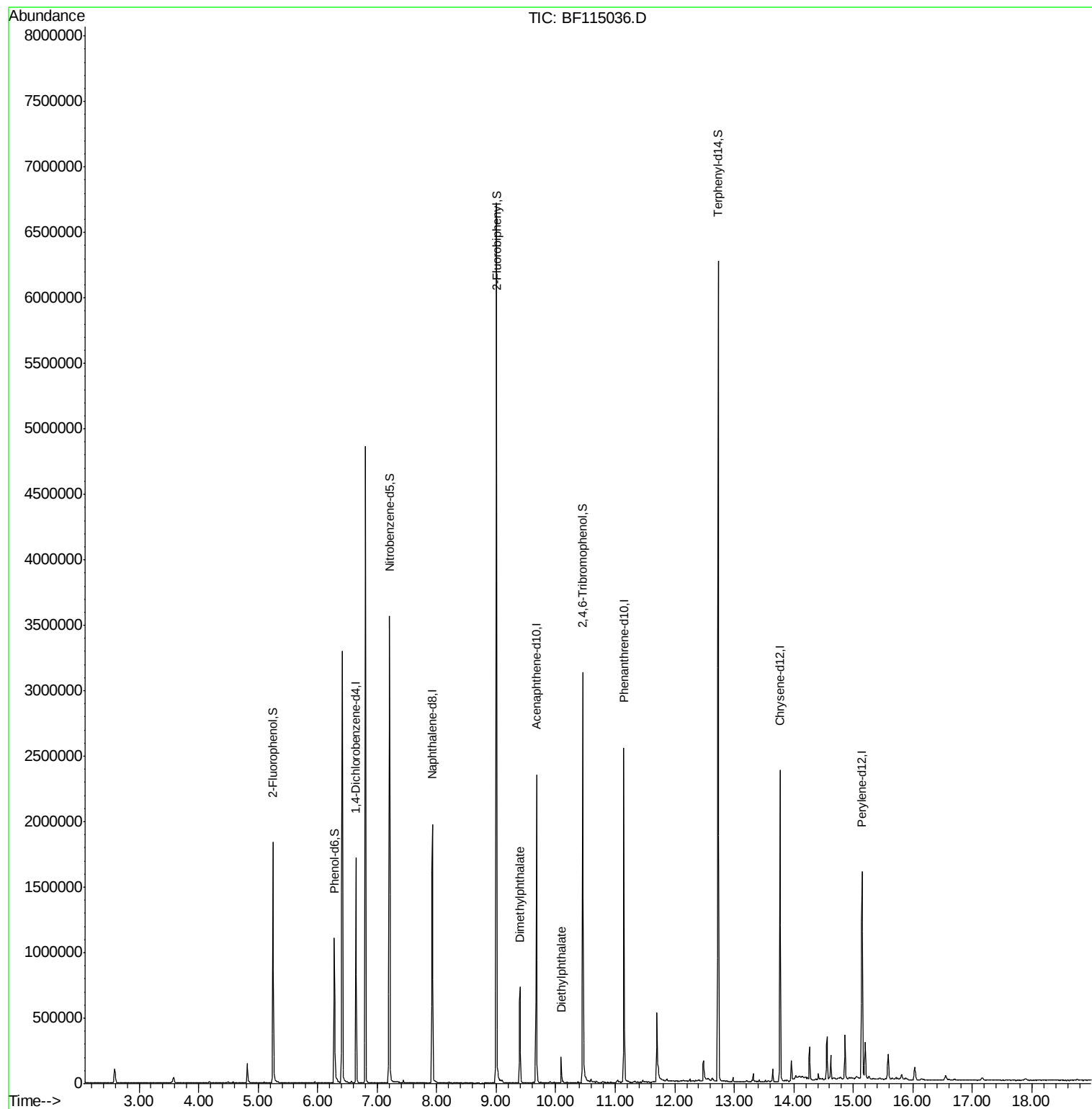
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	257821	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	999447	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	485650	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	952346	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	753082	20.00	ng	-0.01
87) Perylene-d12	15.14	264	687367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	544909	35.29	ng	0.00
7) Phenol-d6	6.28	99	404810	21.73	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1293839	77.92	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	411979	79.22	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	2320857	80.99	ng	0.00
79) Terphenyl-d14	12.73	244	2312288	57.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.40	163	323897	8.868	ng	99
60) Diethylphthalate	10.10	149	73912	2.116	ng	99

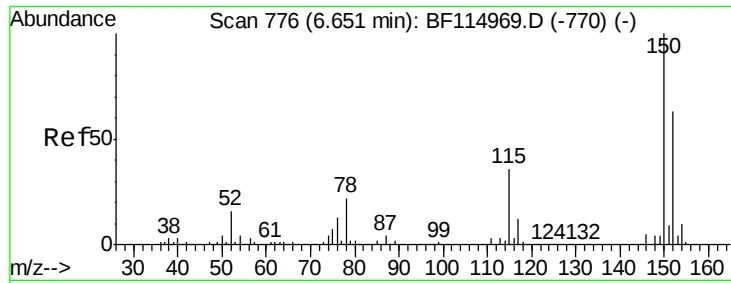
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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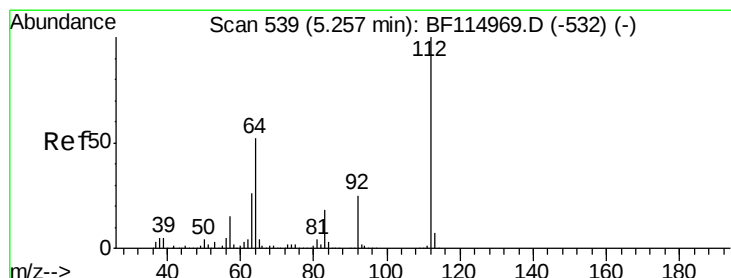
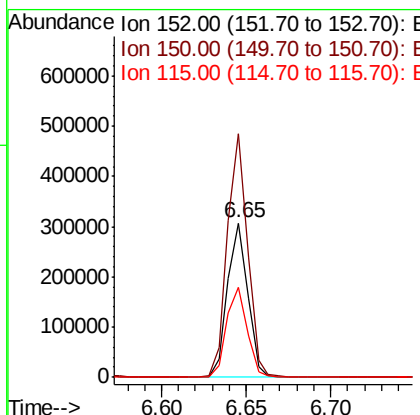
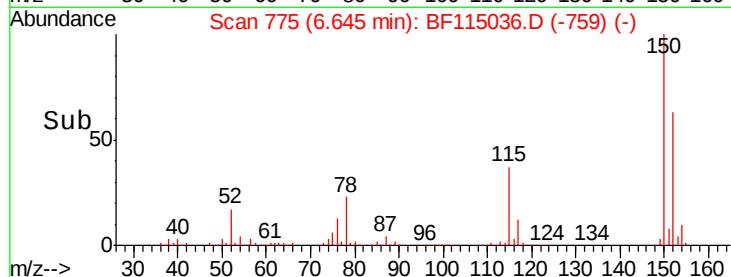
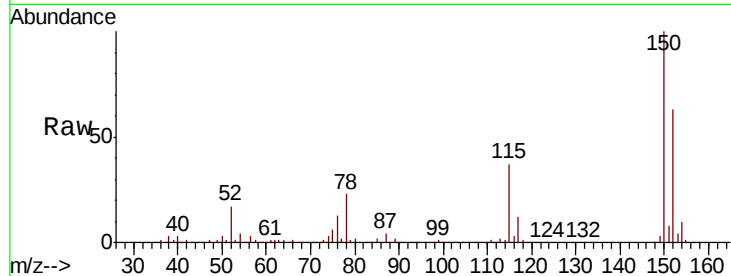




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF115036.D
 Acq: 14 Jun 2019 13:36

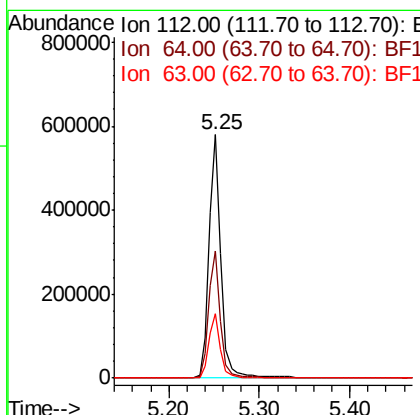
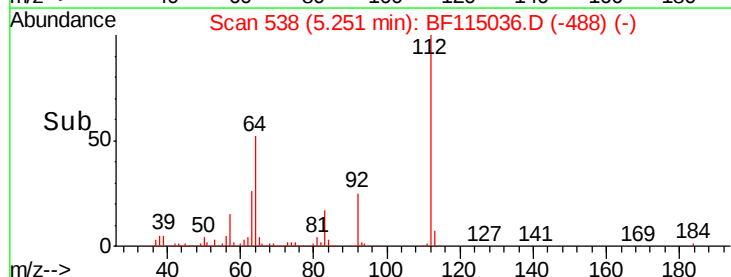
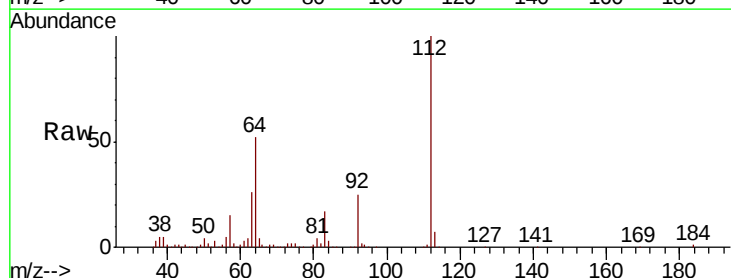
Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-79

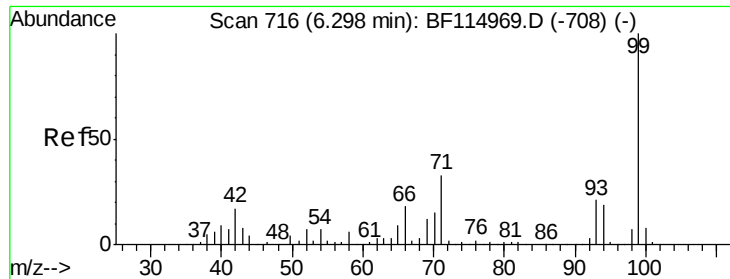
Tot Ion:152 Resp: 257821
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.4 191.0
 115 58.5 46.0 69.0



#5
 2-Fluorophenol
 Concen: 35.291 ng
 RT: 5.25 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF115036.D
 Acq: 14 Jun 2019 13:36

Tgt Ion:112 Resp: 544909
 Ion Ratio Lower Upper
 112 100
 64 52.1 41.6 62.4
 63 26.4 20.9 31.3





#7

Phenol-d6

Concen: 21.734 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF115036.D

Acq: 14 Jun 2019 13:36

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-79

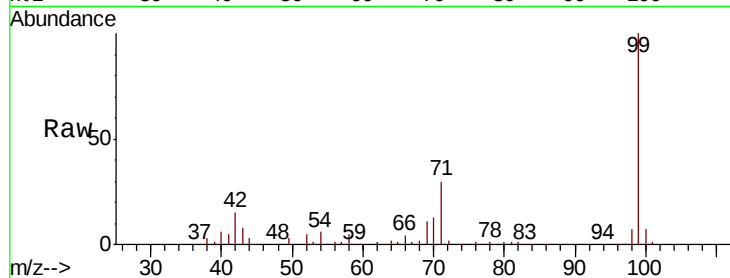
Tot Ion: 99 Resp: 404810

Ion Ratio Lower Upper

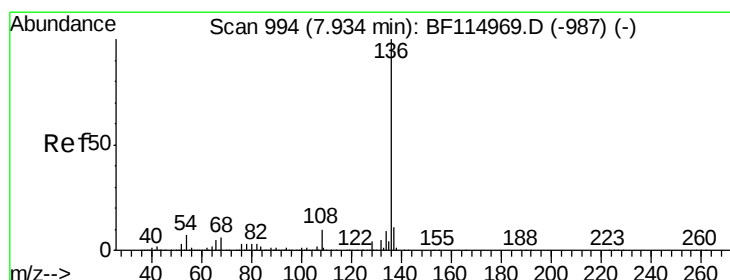
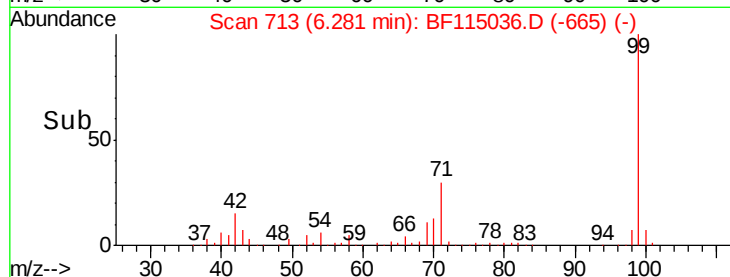
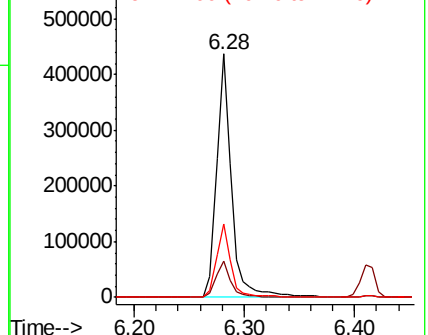
99 100

42 15.2 13.4 20.2

71 30.1 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115036.D

Acq: 14 Jun 2019 13:36

Tgt Ion: 136 Resp: 999447

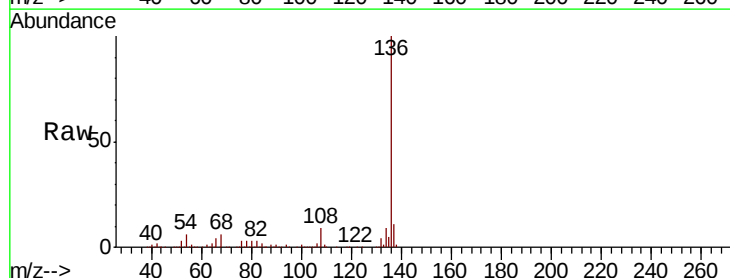
Ion Ratio Lower Upper

136 100

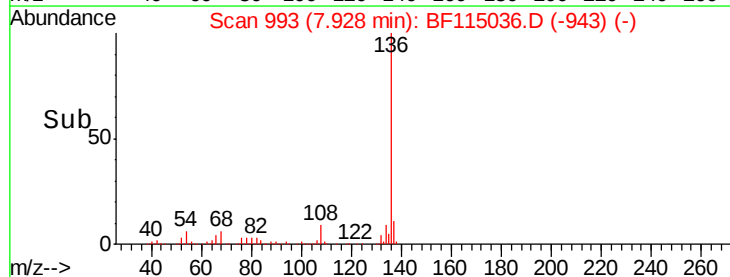
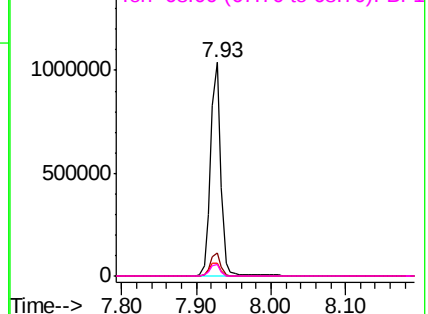
137 10.8 9.0 13.4

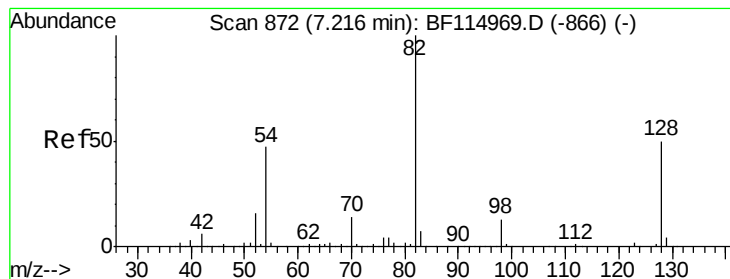
54 6.1 5.4 8.0

68 5.6 4.6 7.0



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 77.922 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF115036.D

Acq: 14 Jun 2019 13:36

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-79

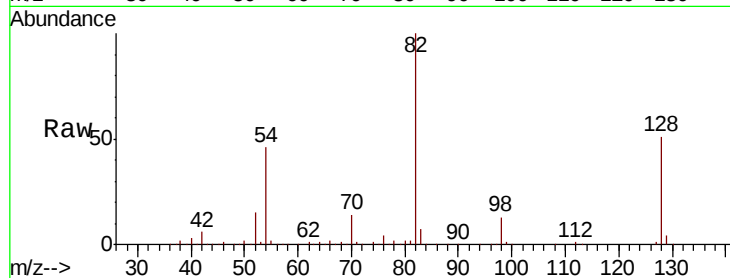
Tot Ion: 82 Resp: 1293839

Ion Ratio Lower Upper

82 100

128 51.1 39.9 59.9

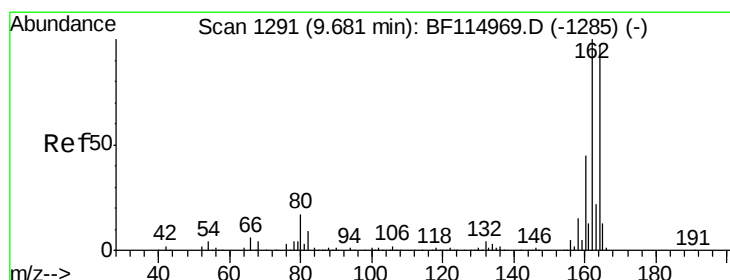
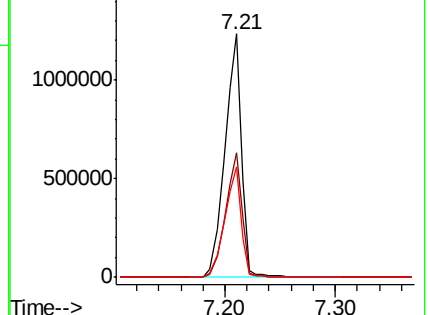
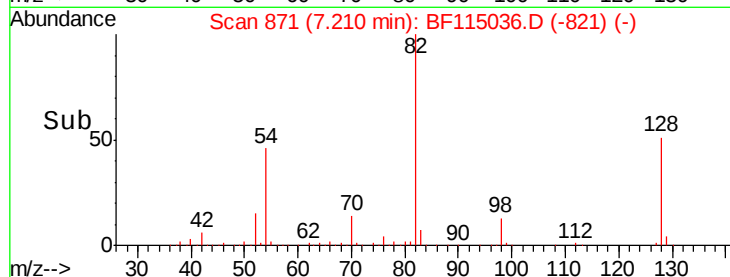
54 45.5 37.3 55.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF115036.D

Acq: 14 Jun 2019 13:36

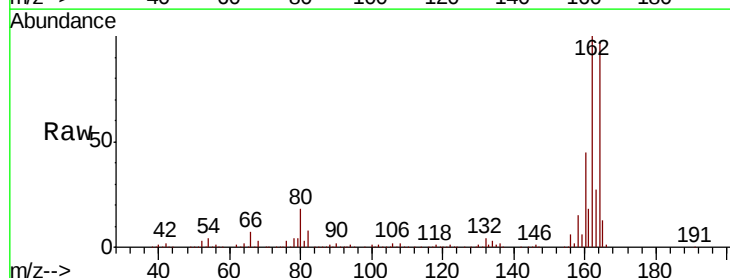
Tgt Ion:164 Resp: 485650

Ion Ratio Lower Upper

164 100

162 103.1 82.6 124.0

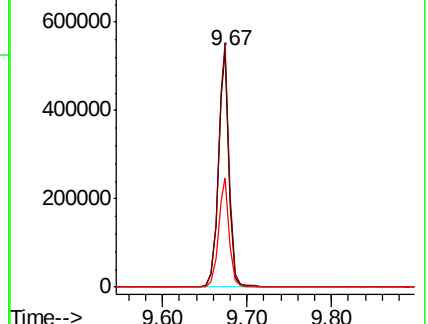
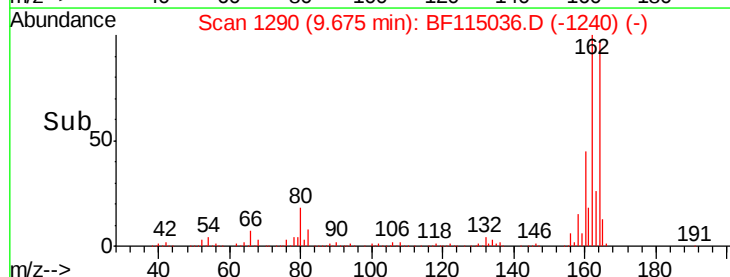
160 46.0 36.9 55.3

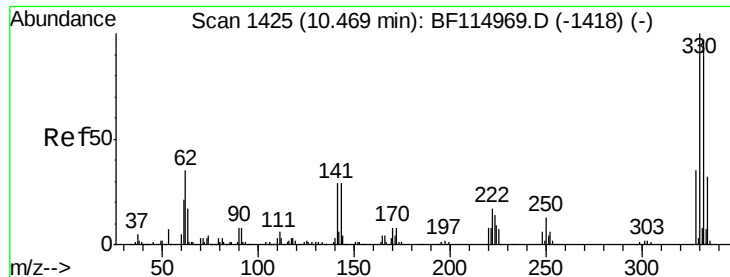


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 79.217 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF115036.D

Acq: 14 Jun 2019 13:36

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-79

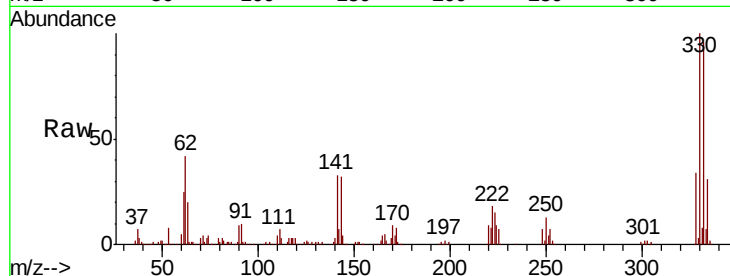
Tot Ion:330 Resp: 411979

Ion Ratio Lower Upper

330 100

332 95.4 77.6 116.4

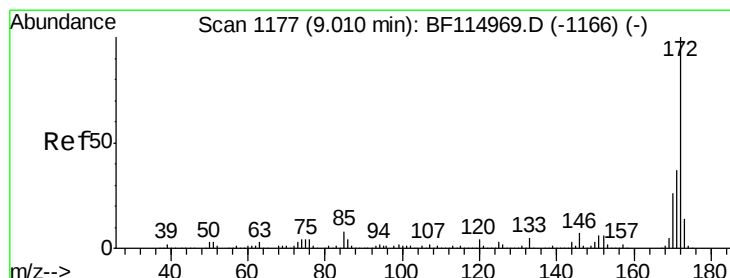
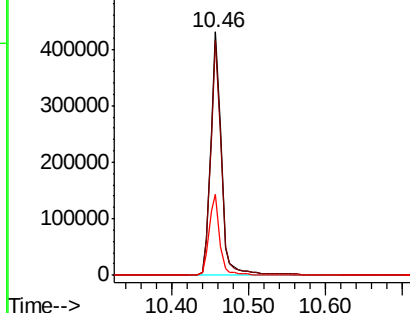
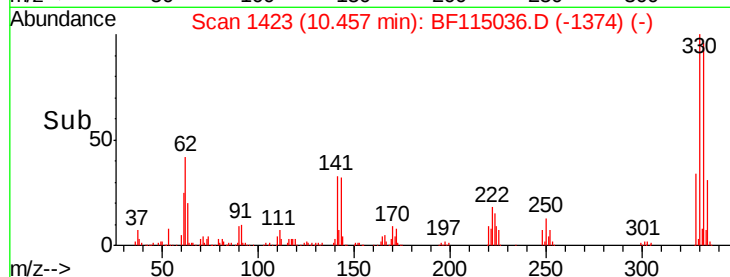
141 34.1 27.2 40.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 80.994 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF115036.D

Acq: 14 Jun 2019 13:36

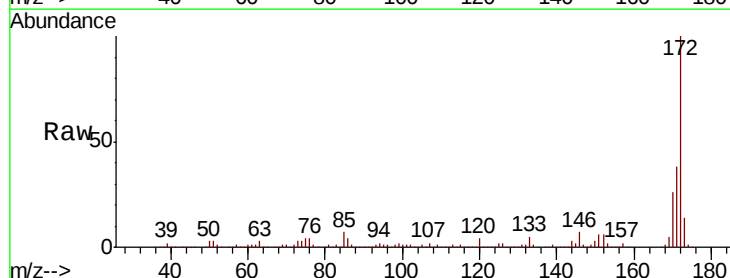
Tgt Ion:172 Resp: 2320857

Ion Ratio Lower Upper

172 100

171 37.7 29.8 44.6

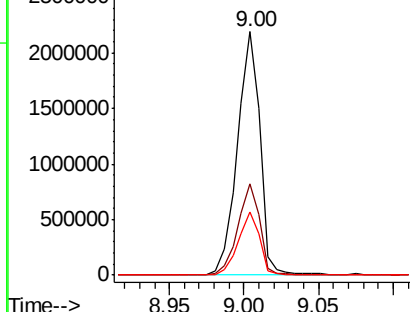
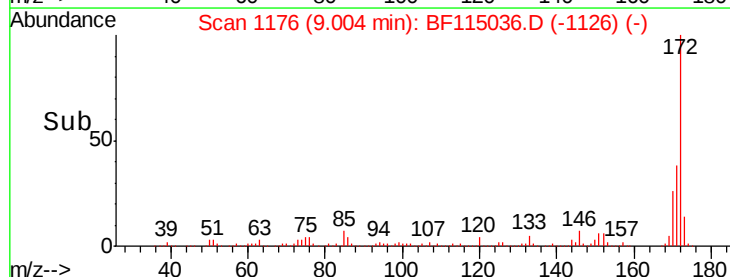
170 25.8 20.6 31.0

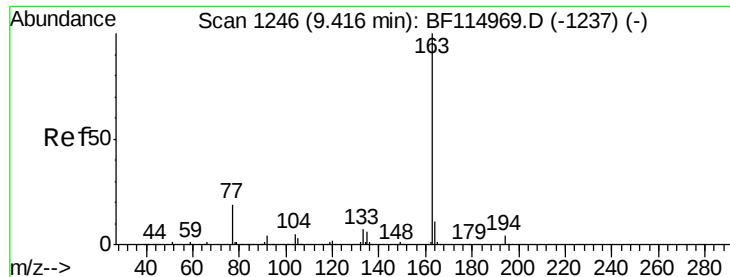


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

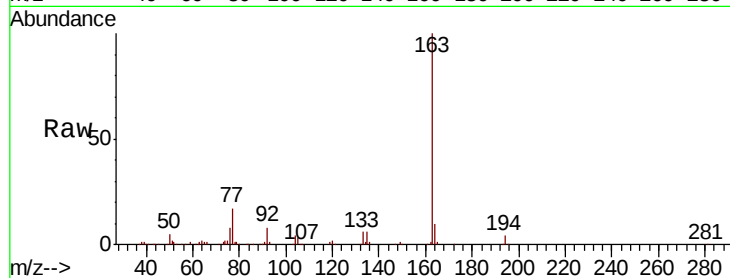




#50
Dimethylphthalate
Concen: 8.868 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF115036.D
Acq: 14 Jun 2019 13:36

Instrument :
BNA_F
ClientSampleId :
EFFL-B2-79

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	8.6	12.8

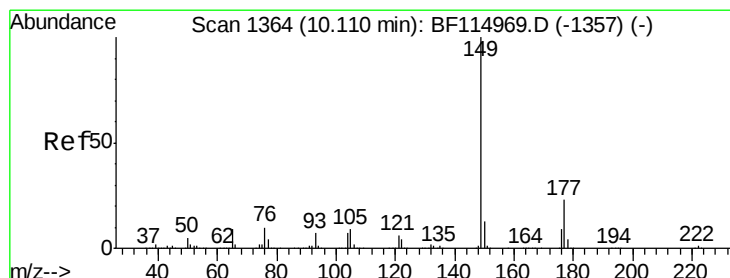
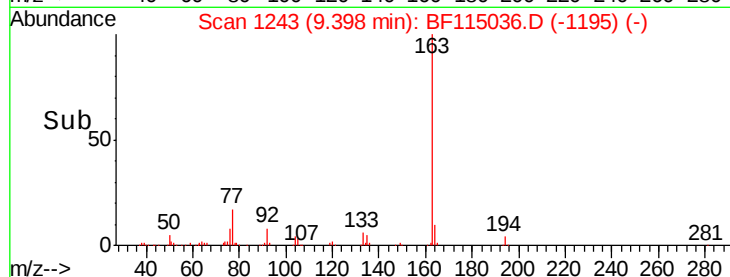
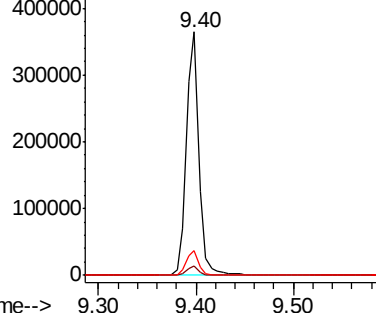


Abundance

Ion 163.00 (162.70 to 163.70): E

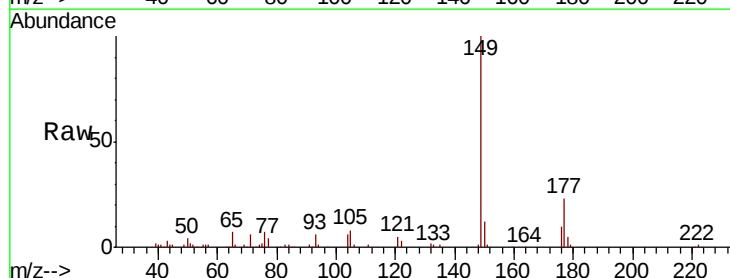
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#60
Diethylphthalate
Concen: 2.116 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115036.D
Acq: 14 Jun 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	11.8	10.5	15.7

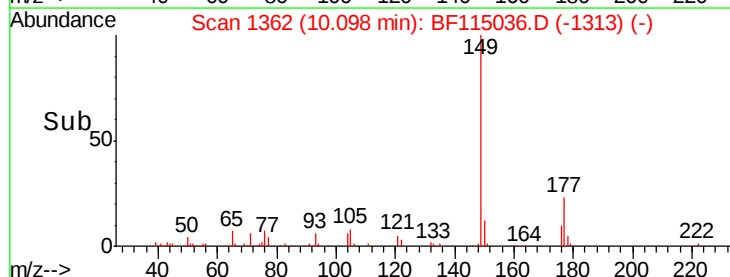
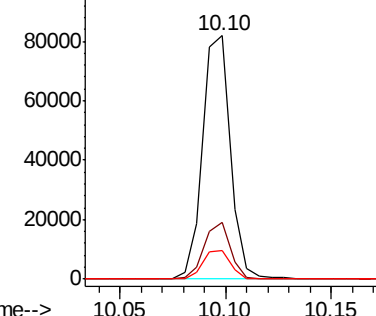


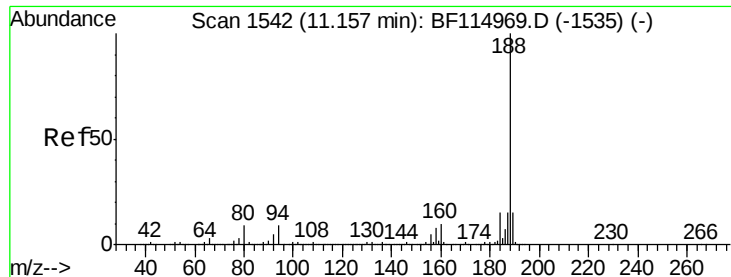
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

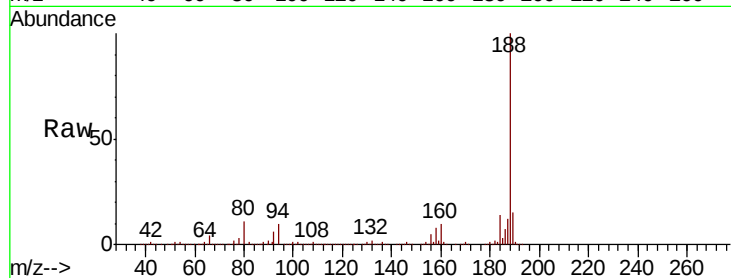




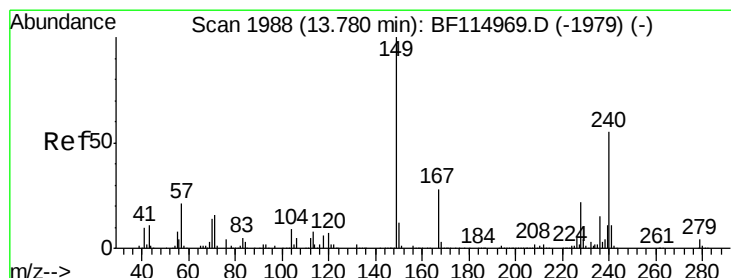
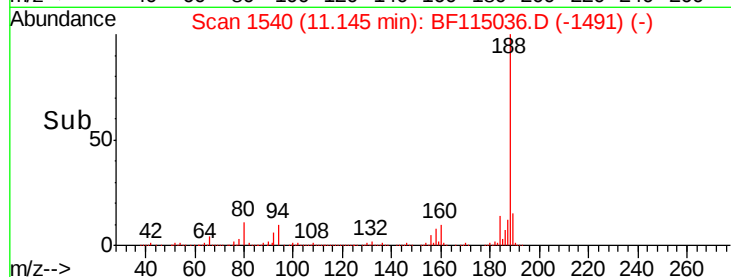
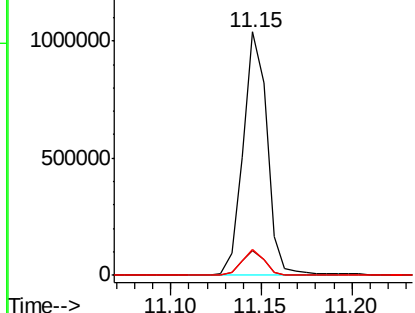
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115036.D
Acq: 14 Jun 2019 13:36

Instrument :
BNA_F
ClientSampled :
EFFL-B2-79

Tot Ion:188 Resp: 952346
Ion Ratio Lower Upper
188 100
94 10.4 7.2 10.8
80 10.8 7.4 11.2

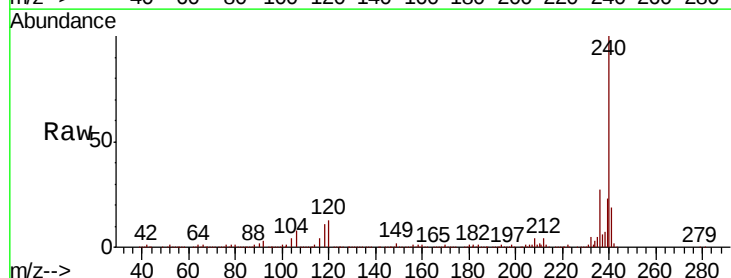


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

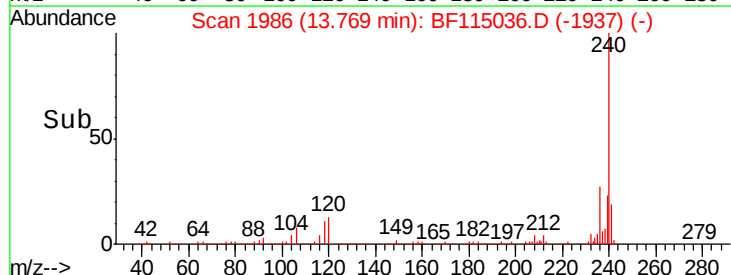
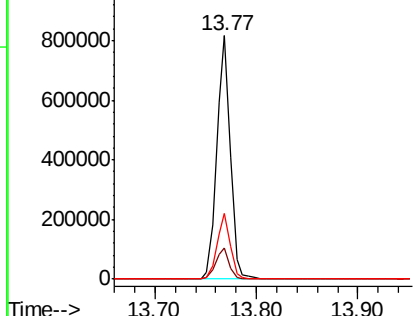


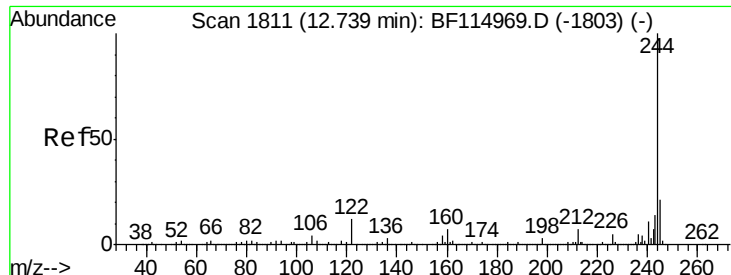
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF115036.D
Acq: 14 Jun 2019 13:36

Tgt Ion:240 Resp: 753082
Ion Ratio Lower Upper
240 100
120 12.5 10.0 15.0
236 26.9 21.6 32.4



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

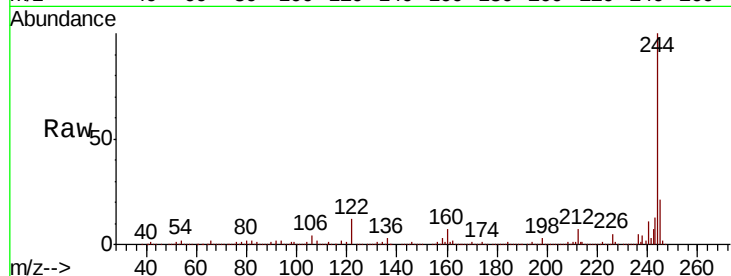




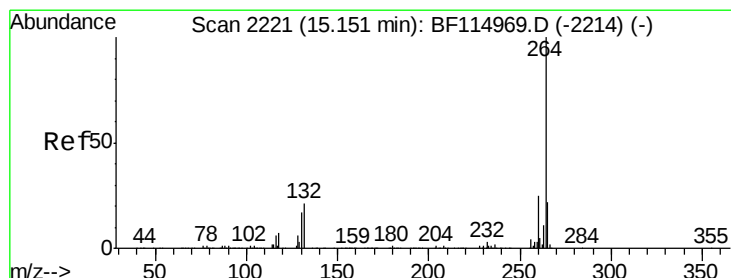
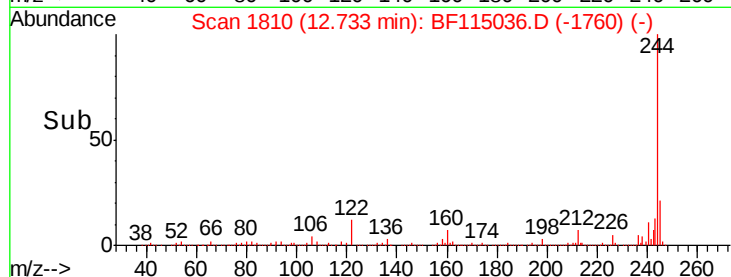
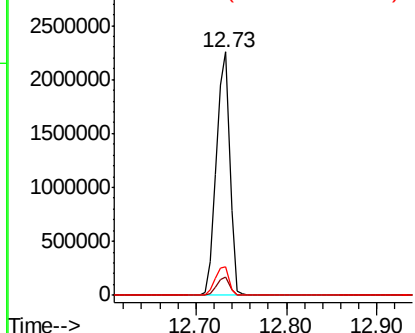
#79
 Terphenyl-d14
 Concen: 57.751 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF115036.D
 Acq: 14 Jun 2019 13:36

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-79

Tot Ion:244 Resp: 2312288
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.6 9.4 14.0

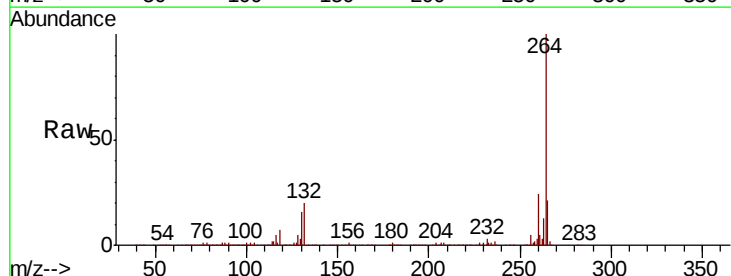


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF115036.D
 Acq: 14 Jun 2019 13:36

Tgt Ion:264 Resp: 687367
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.9 29.9
 265 21.4 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

