

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115139.D
 Acq On : 23 Jun 2019 1:16
 Operator : HP/JU
 Sample : K3432-01 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1

Quant Time: Jun 24 06:36:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

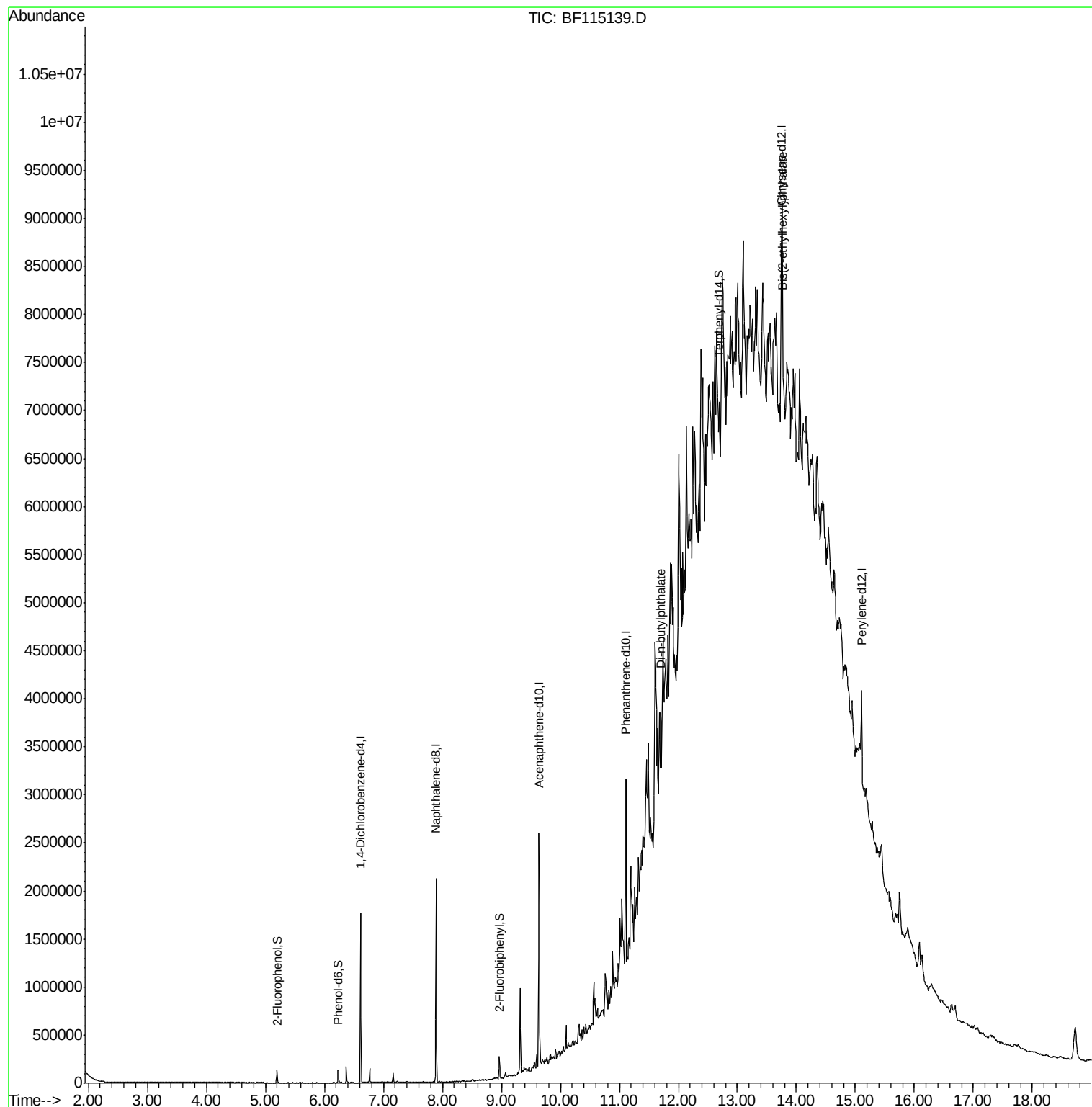
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	240001	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	935383	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	446048	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	749449	20.00	ng	0.00
76) Chrysene-d12	13.74	240	376193	20.00	ng	0.00
87) Perylene-d12	15.11	264	450265	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	34943	2.25	ng	-0.01
7) Phenol-d6	6.24	99	46058	2.44	ng	-0.02
23) Nitrobenzene-d5	7.17	82	24465	1.61	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	7586	1.61	ng	-0.02
45) 2-Fluorobiphenyl	8.97	172	60562	2.31	ng	-0.02
79) Terphenyl-d14	12.70	244	42689	2.41	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.70	149	126725	3.015	ng	# 93
84) Bis(2-ethylhexyl)phthalate	13.76	149	732503	43.816	ng	# 99

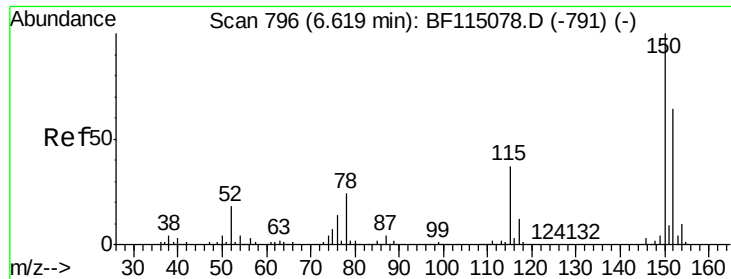
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.61 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF115139.D

Acq: 23 Jun 2019 1:16

Instrument :

BNA_F

ClientSampleId :

DRUM-1

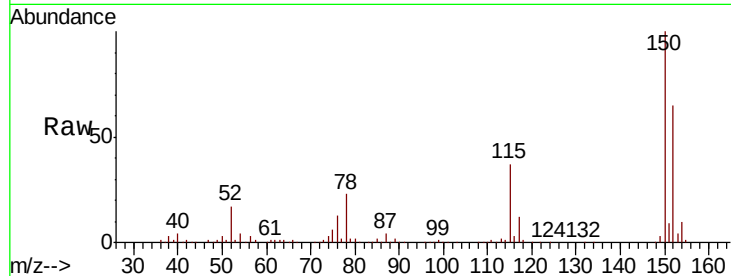
Tot Ion:152 Resp: 240001

Ion Ratio Lower Upper

152 100

150 154.5 124.2 186.2

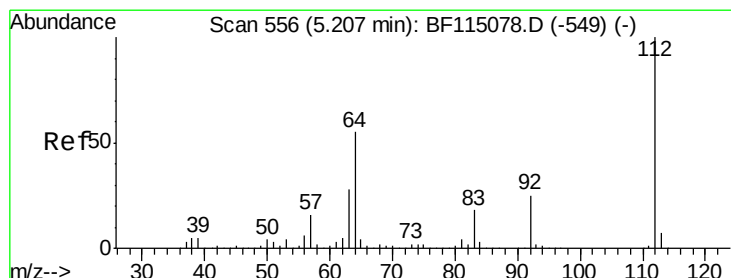
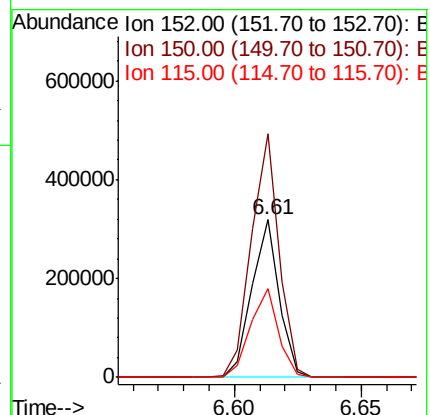
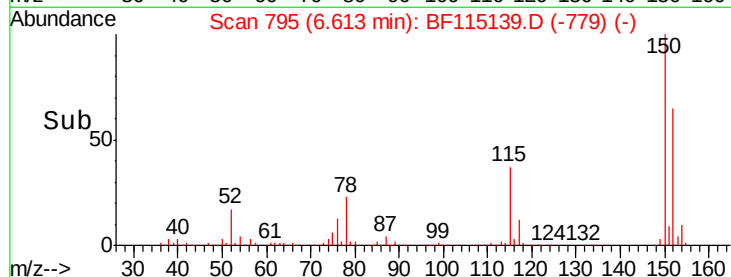
115 56.7 46.1 69.1



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



#5

2-Fluorophenol

Concen: 2.247 ng

RT: 5.20 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF115139.D

Acq: 23 Jun 2019 1:16

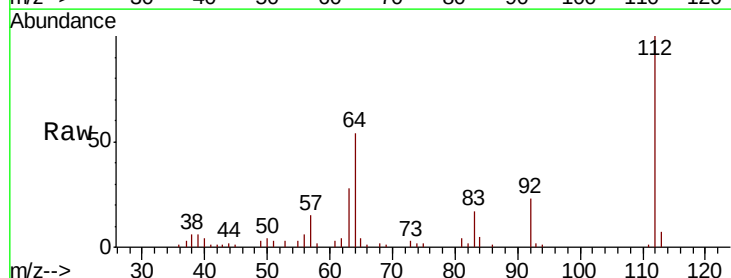
Tgt Ion:112 Resp: 34943

Ion Ratio Lower Upper

112 100

64 53.6 43.8 65.6

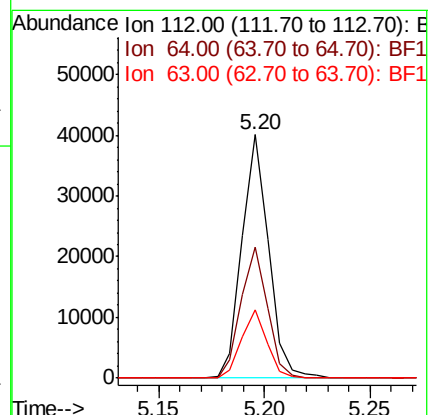
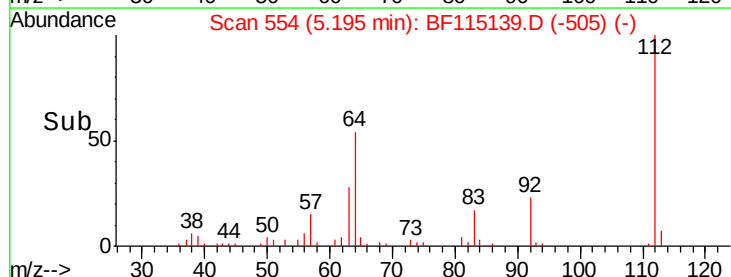
63 28.1 22.2 33.4

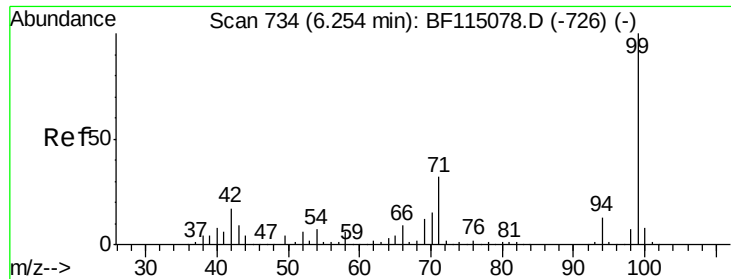


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 2.440 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115139.D

Acq: 23 Jun 2019 1:16

Instrument :

BNA_F

ClientSampleId :

DRUM-1

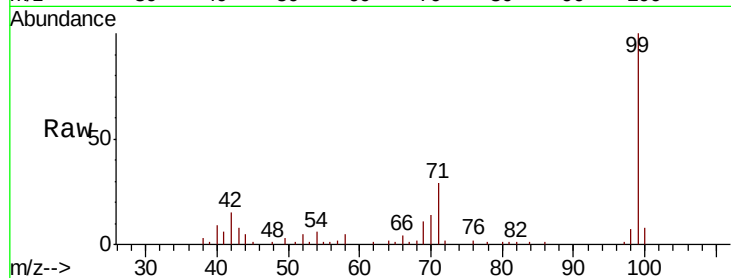
Tot Ion: 99 Resp: 46058

Ion Ratio Lower Upper

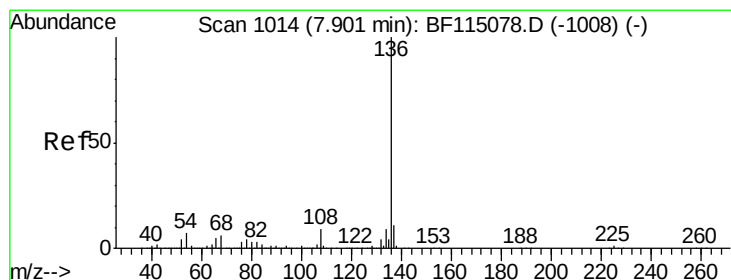
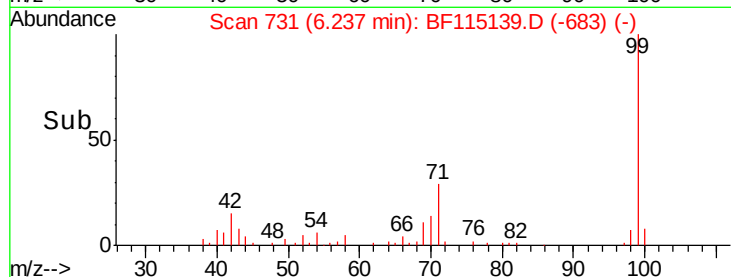
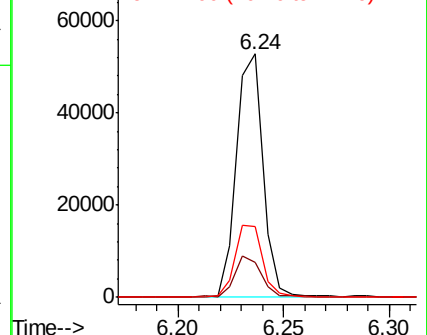
99 100

42 14.5 13.6 20.4

71 29.3 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115139.D

Acq: 23 Jun 2019 1:16

Tgt Ion: 136 Resp: 935383

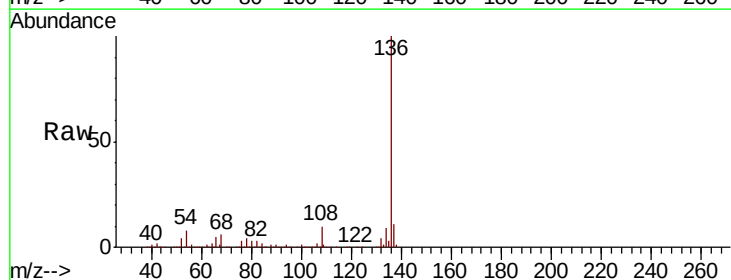
Ion Ratio Lower Upper

136 100

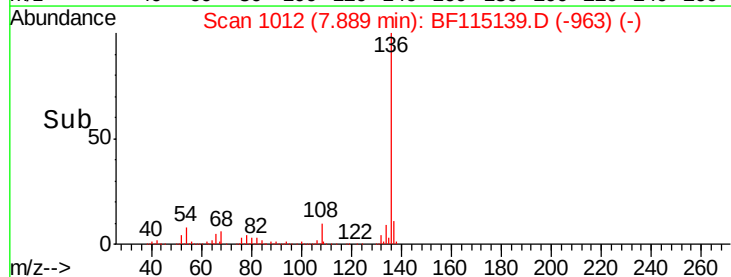
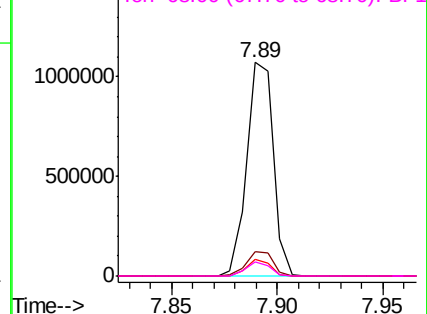
137 11.5 8.9 13.3

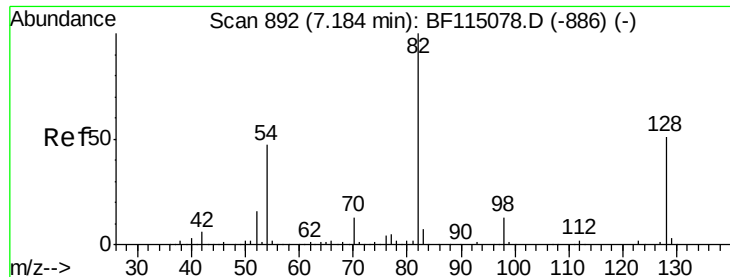
54 7.6 5.6 8.4

68 6.5 4.8 7.2



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

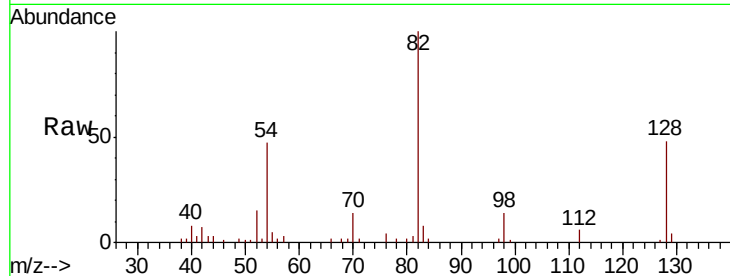




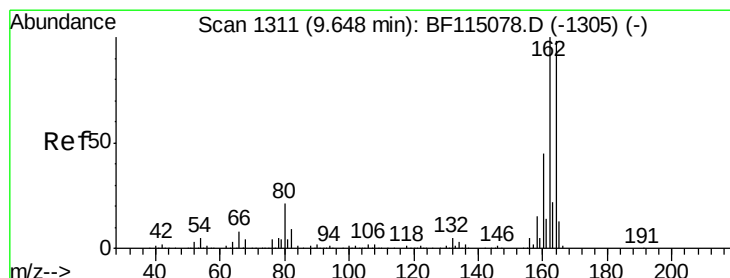
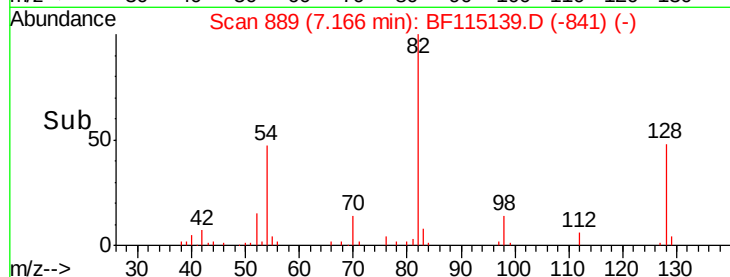
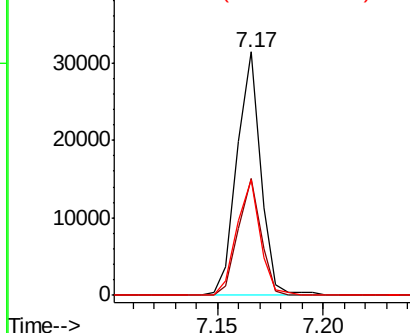
#23
 Nitrobenzene-d5
 Concen: 1.609 ng
 RT: 7.17 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF115139.D
 Acq: 23 Jun 2019 1:16

Instrument :
 BNA_F
 ClientSampled :
 DRUM-1

Tot Ion	82	Resp	24465
Ion Ratio	Lower	Upper	
82	100		
128	48.2	40.4	60.6
54	47.3	37.5	56.3

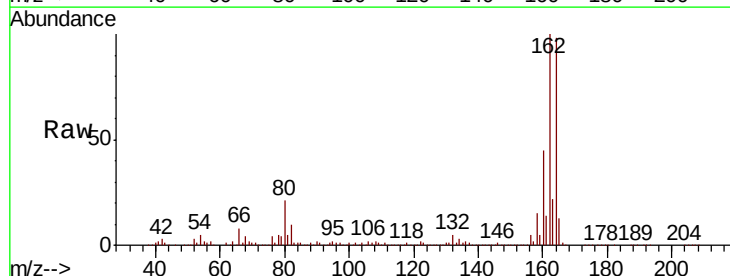


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

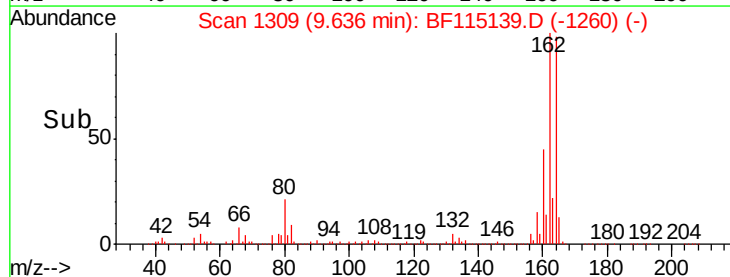
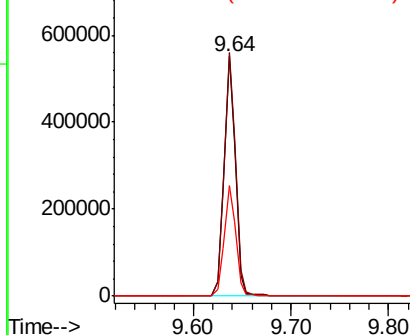


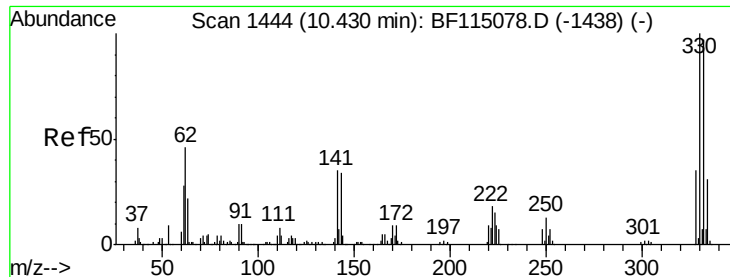
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115139.D
 Acq: 23 Jun 2019 1:16

Tgt Ion	164	Resp	446048
Ion Ratio	Lower	Upper	
164	100		
162	101.7	81.7	122.5
160	46.1	37.0	55.4



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

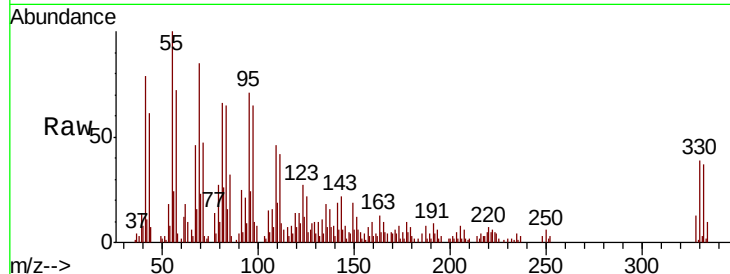




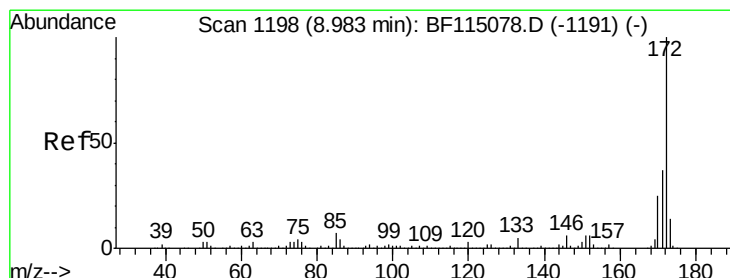
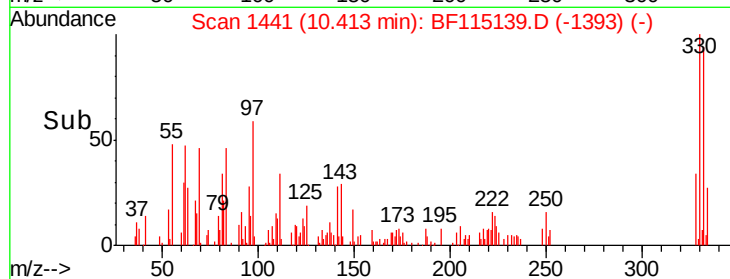
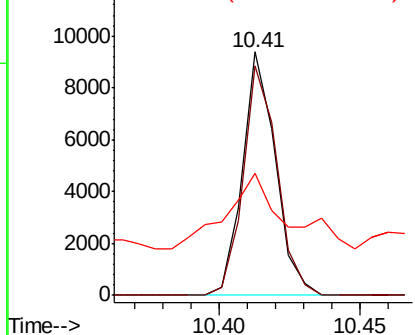
#42
 2,4,6-Tribromophenol
 Concen: 1.613 ng
 RT: 10.41 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF115139.D
 Acq: 23 Jun 2019 1:16

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1

Tot Ion:330 Resp: 7586
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 56.2 28.2 42.2#

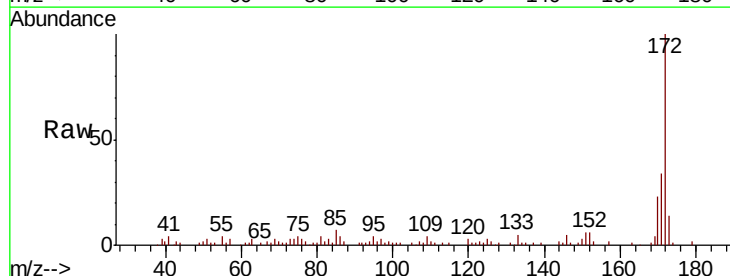


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

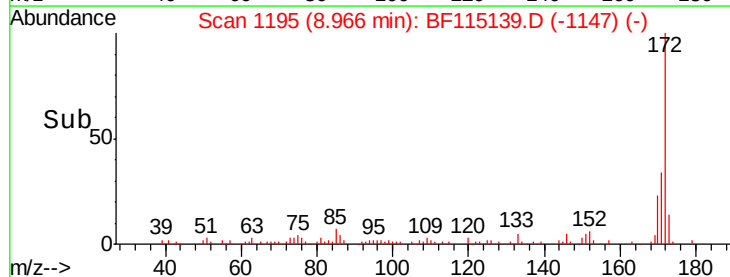
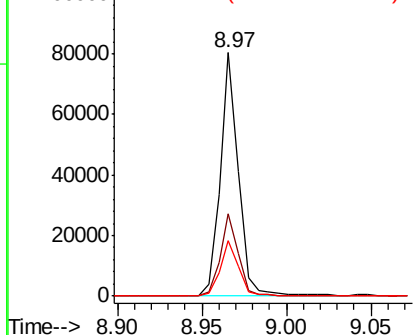


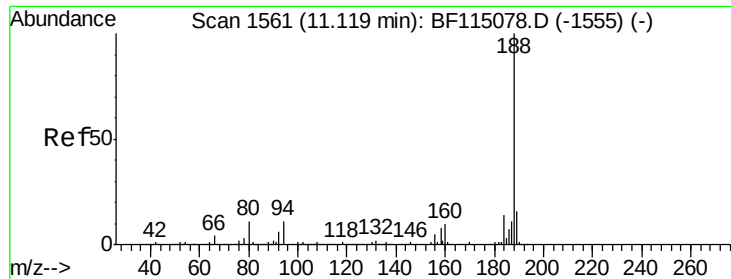
#45
 2-Fluorobiphenyl
 Concen: 2.306 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115139.D
 Acq: 23 Jun 2019 1:16

Tgt Ion:172 Resp: 60562
 Ion Ratio Lower Upper
 172 100
 171 33.8 29.8 44.6
 170 23.0 20.3 30.5



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

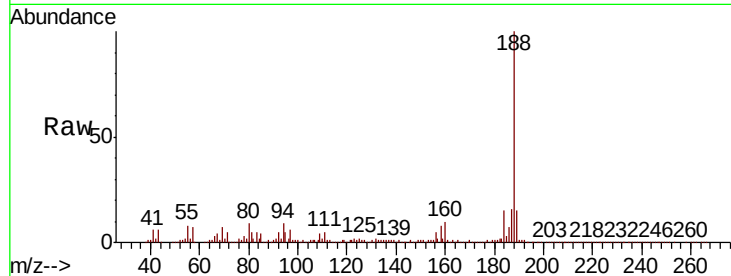




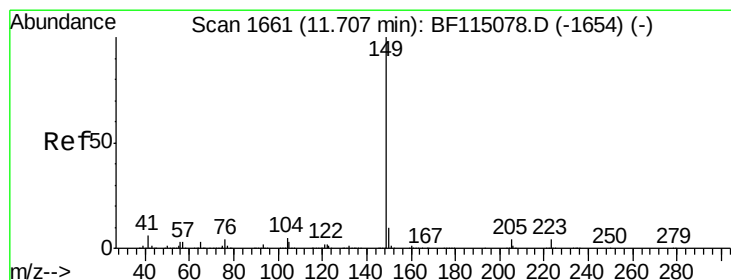
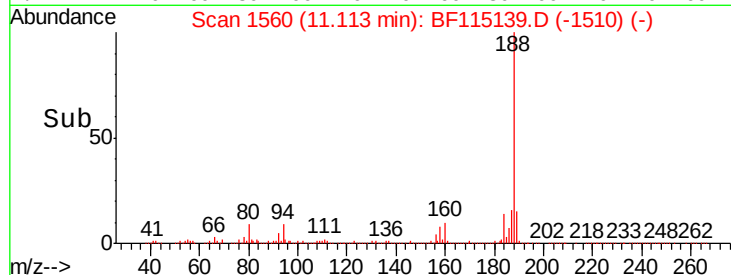
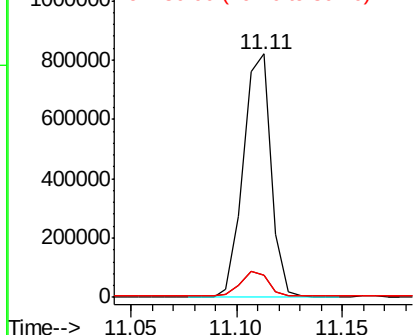
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF115139.D
Acq: 23 Jun 2019 1:16

Instrument :
BNA_F
ClientSampled :
DRUM-1

Tot Ion:188 Resp: 749449
Ion Ratio Lower Upper
188 100
94 9.3 8.6 12.8
80 9.3 8.8 13.2

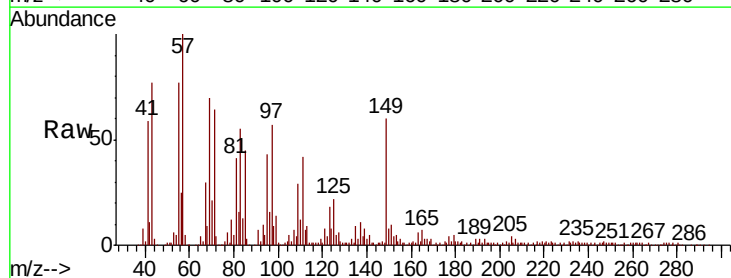


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

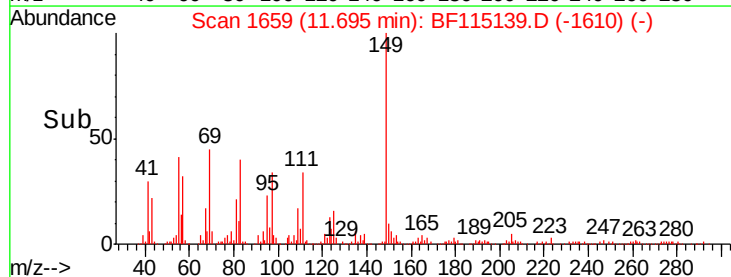
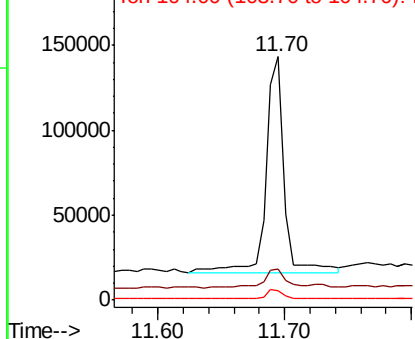


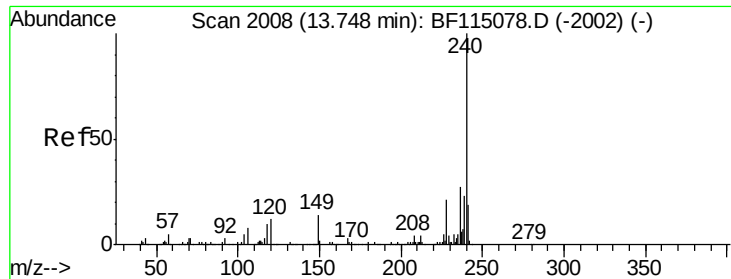
#74
Di-n-butylphthalate
Concen: 3.015 ng
RT: 11.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BF115139.D
Acq: 23 Jun 2019 1:16

Tgt Ion:149 Resp: 126725
Ion Ratio Lower Upper
149 100
150 12.9 7.8 11.8#
104 3.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

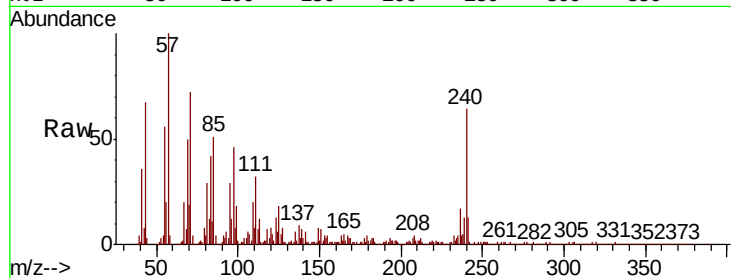




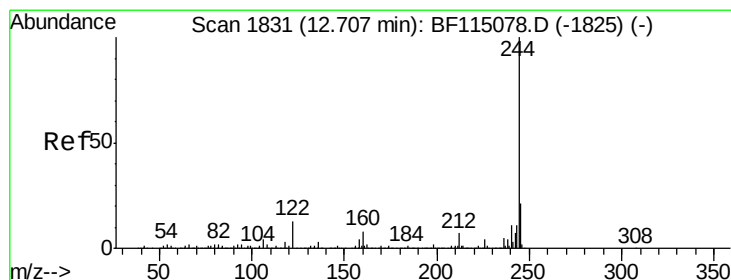
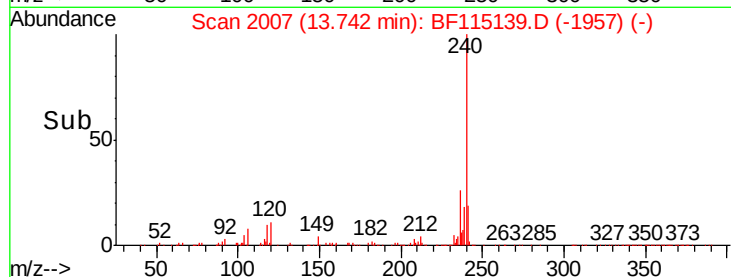
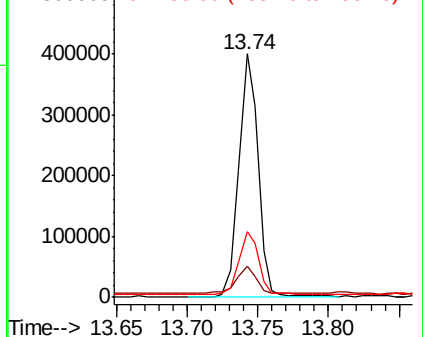
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF115139.D
Acq: 23 Jun 2019 1:16

Instrument :
BNA_F
ClientSampleId :
DRUM-1

Tot Ion:240 Resp: 376193
Ion Ratio Lower Upper
240 100
120 12.7 9.4 14.2
236 27.2 21.7 32.5

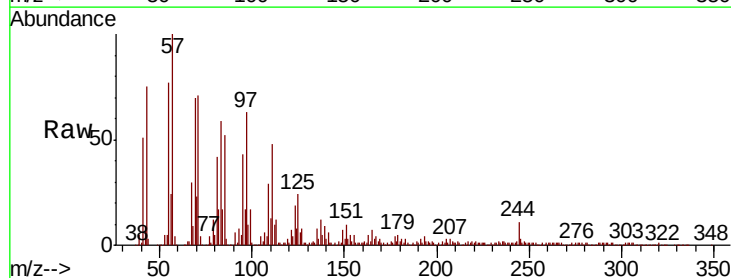


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

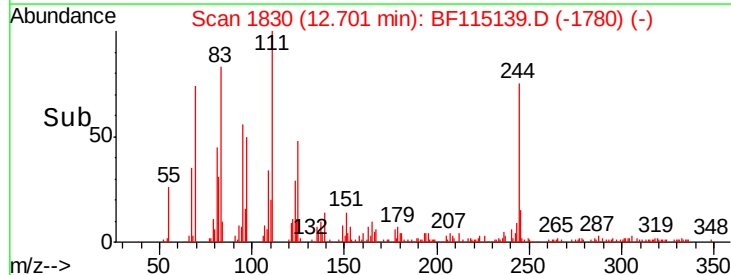
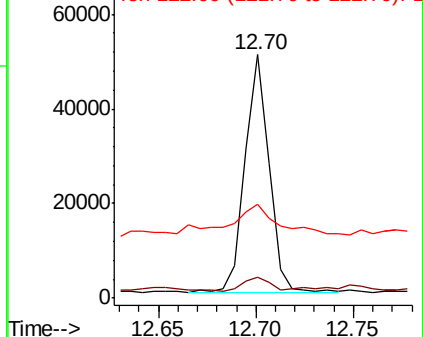


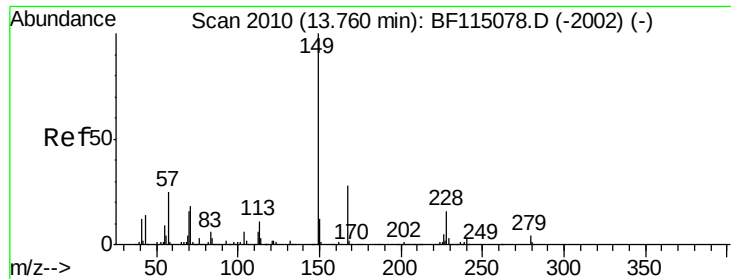
#79
Terphenyl-d14
Concen: 2.413 ng
RT: 12.70 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF115139.D
Acq: 23 Jun 2019 1:16

Tgt Ion:244 Resp: 42689
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.6
122 38.8 10.4 15.6#



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.816 ng

RT: 13.76 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF115139.D

Acq: 23 Jun 2019 1:16

Instrument :

BNA_F

ClientSampleId :

DRUM-1

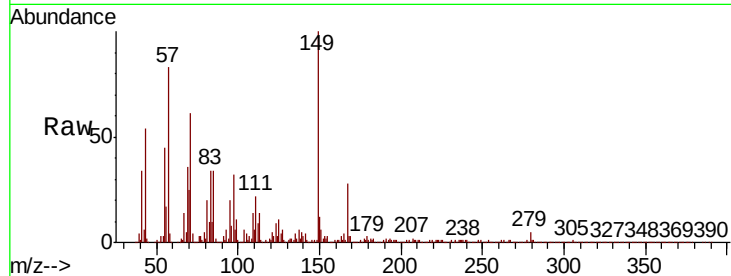
Tot Ion:149 Resp: 732503

Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.4

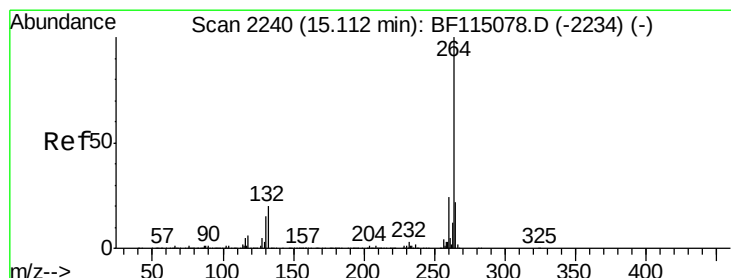
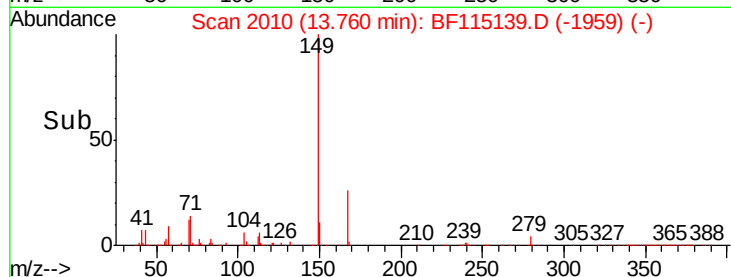
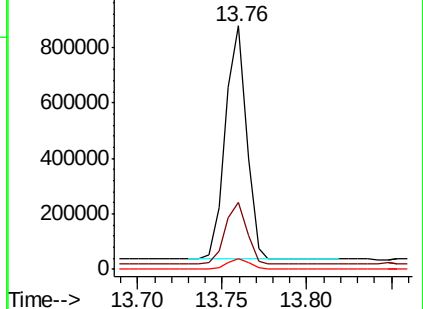
279 4.5 2.9 4.3#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.11 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BF115139.D

Acq: 23 Jun 2019 1:16

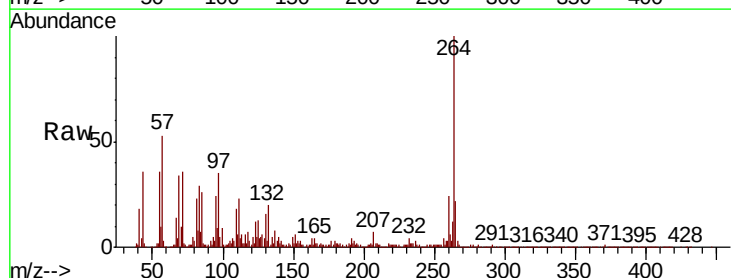
Tgt Ion:264 Resp: 450265

Ion Ratio Lower Upper

264 100

260 24.4 19.6 29.4

265 21.6 17.3 25.9



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

