

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087627.D
 Acq On : 1 Jun 2016 20:52
 Operator : UM/SJ
 Sample : H3349-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-11

Quant Time: Jun 02 02:03:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

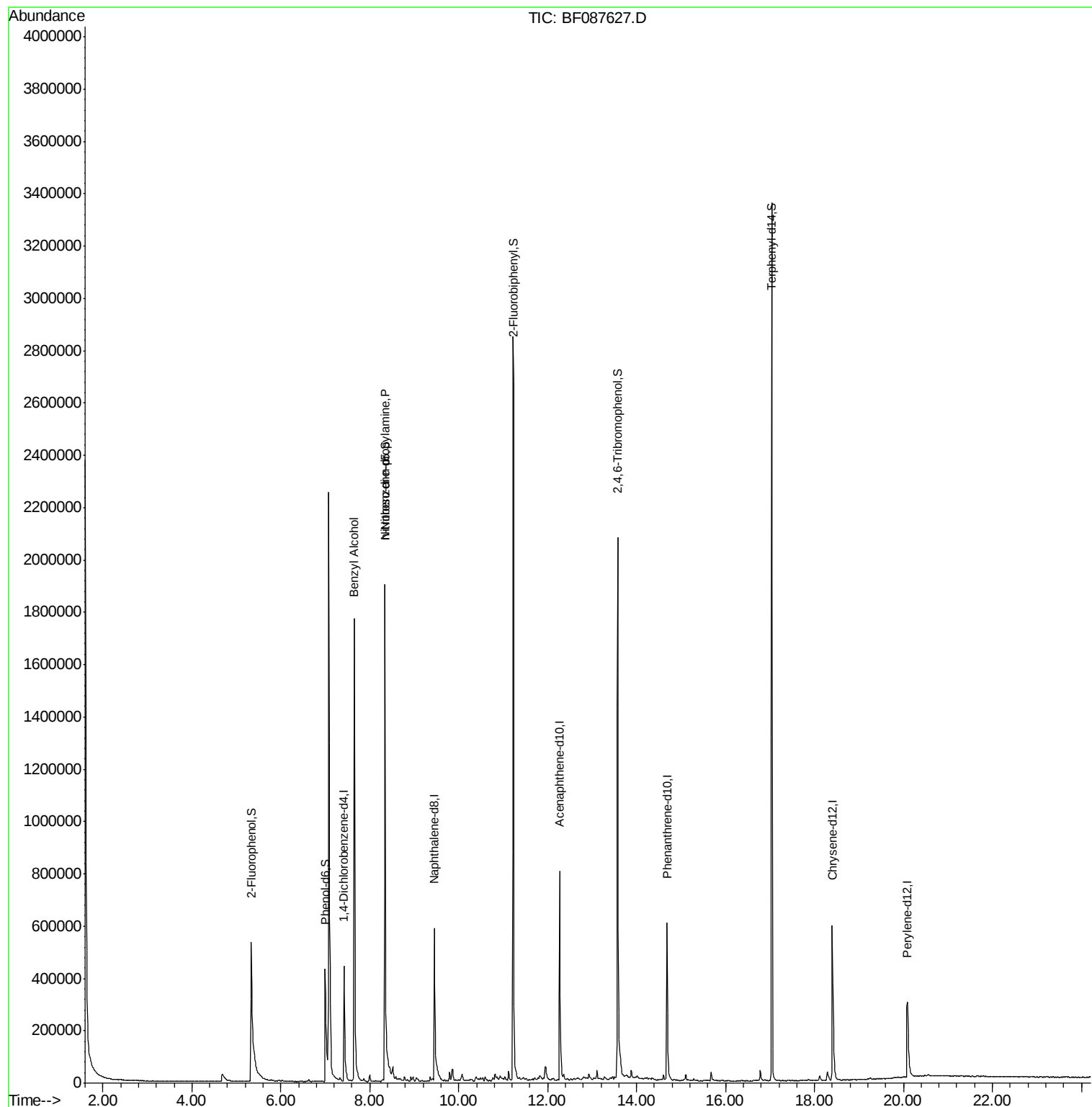
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	117009	20.00	ng	-0.10
21) Naphthalene-d8	9.45	136	462199	20.00	ng	-0.10
38) Acenaphthene-d10	12.27	164	216520	20.00	ng	-0.11
63) Phenanthrene-d10	14.69	188	414009	20.00	ng	-0.09
75) Chrysene-d12	18.40	240	360083	20.00	ng	-0.08
86) Perylene-d12	20.09	264	258311	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	429486	64.50	ng	-0.08
7) Phenol-d6	6.99	99	368343	40.94	ng	-0.08
23) Nitrobenzene-d5	8.34	82	917720	100.07	ng	-0.10
41) 2,4,6-Tribromophenol	13.58	330	342220	164.47	ng	-0.10
44) 2-Fluorobiphenyl	11.23	172	1484562	96.66	ng	-0.10
78) Terphenyl-d14	17.04	244	1470414	86.82	ng	-0.09
Target Compounds						
15) Benzyl Alcohol	7.64	79	15308	2.33	ng	# 50
19) n-Nitroso-di-n-propylamine	8.34	70	114136	17.01	ng	# 75

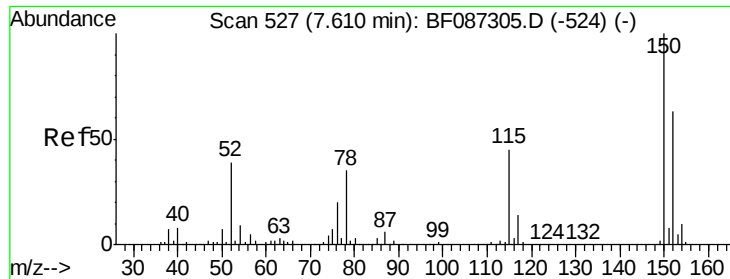
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.10 min

Lab File: BF087627.D

Acq: 1 Jun 2016 20:52

Instrument :

BNA_F

ClientSampled :

W-11

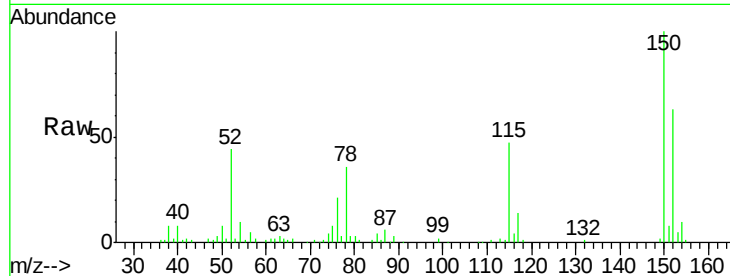
Tgt Ion:152 Resp: 117009

Ion Ratio Lower Upper

152 100

150 158.7 125.8 188.6

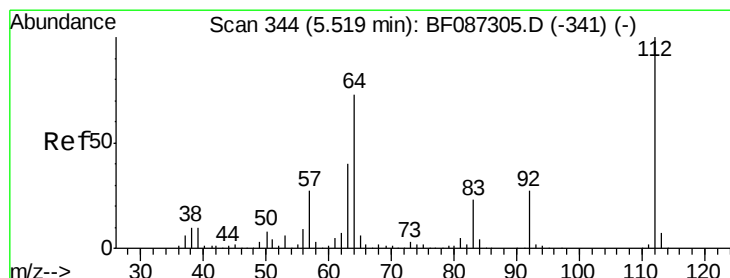
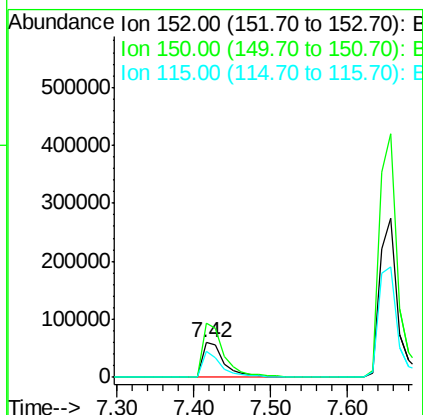
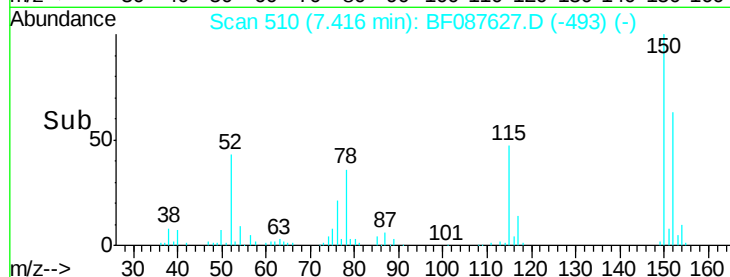
115 74.8 51.5 77.3



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: 64.50 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.08 min

Lab File: BF087627.D

Acq: 1 Jun 2016 20:52

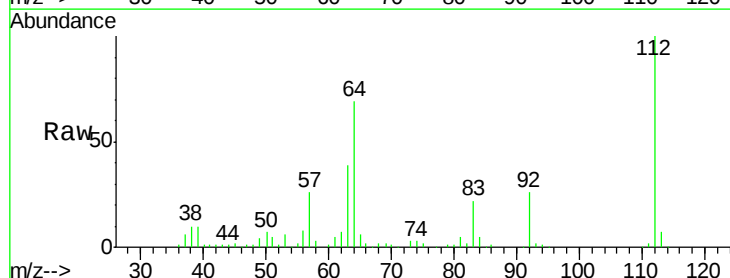
Tgt Ion:112 Resp: 429486

Ion Ratio Lower Upper

112 100

64 69.0 52.1 78.1

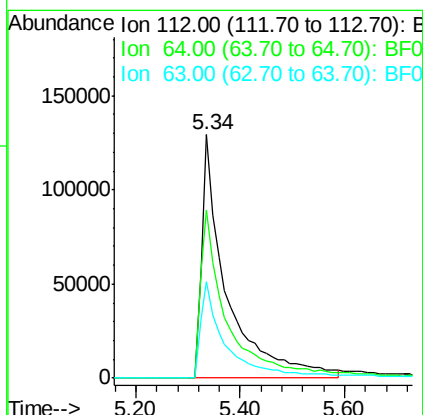
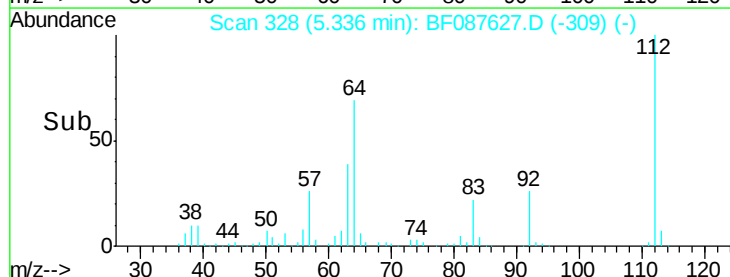
63 39.5 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.94 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.08 min

Lab File: BF087627.D

Acq: 1 Jun 2016 20:52

Instrument :

BNA_F

ClientSampleId :

W-11

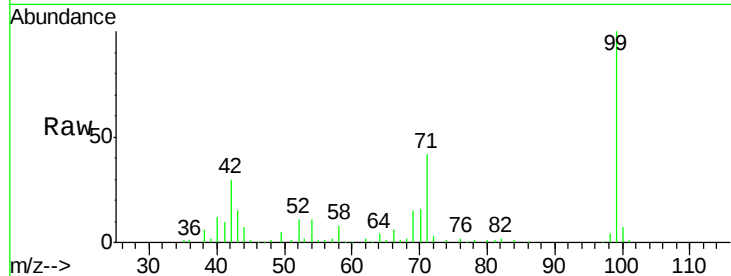
Tgt Ion: 99 Resp: 368343

Ion Ratio Lower Upper

99 100

42 29.9 13.6 20.4#

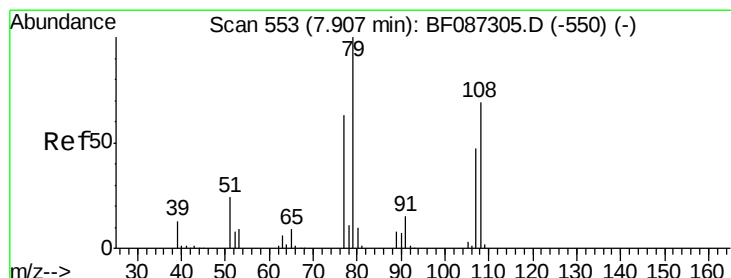
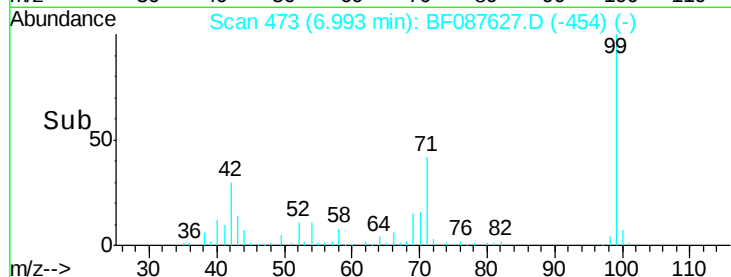
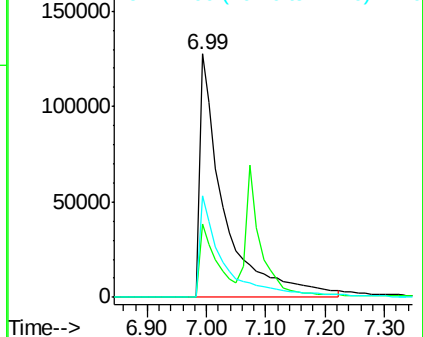
71 41.9 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.17 min

Lab File: BF087627.D

Acq: 1 Jun 2016 20:52

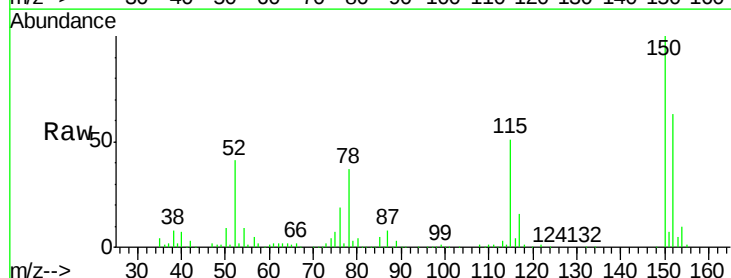
Tgt Ion: 79 Resp: 15308

Ion Ratio Lower Upper

79 100

108 29.8 68.4 102.6#

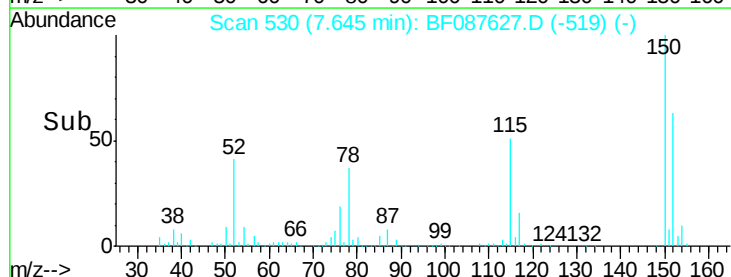
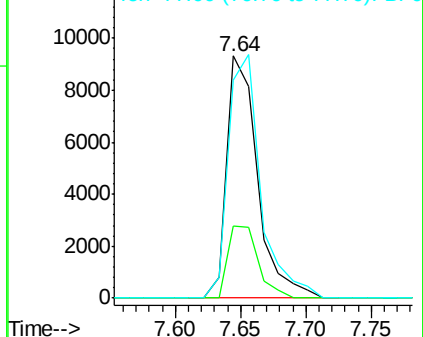
77 90.4 50.6 76.0#

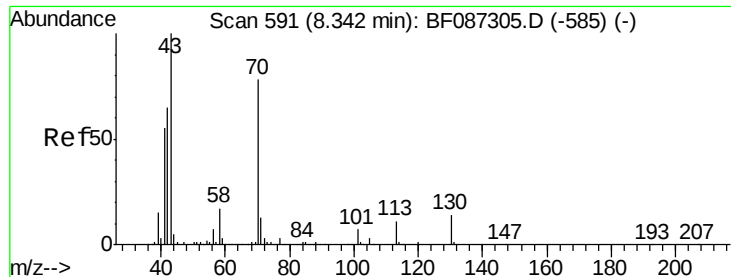


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

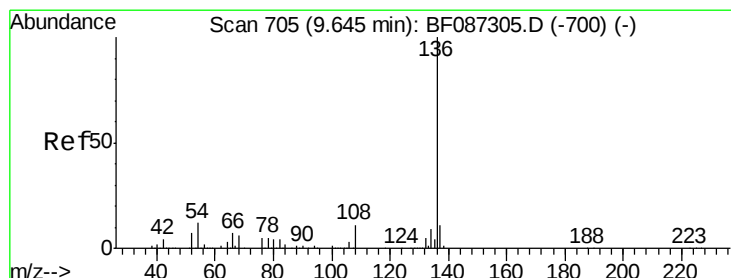
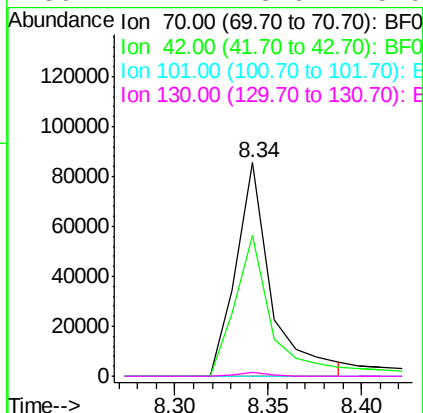
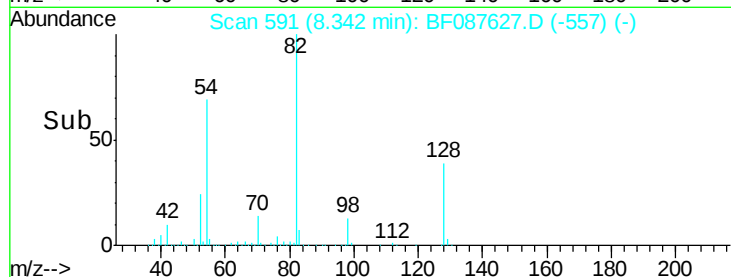
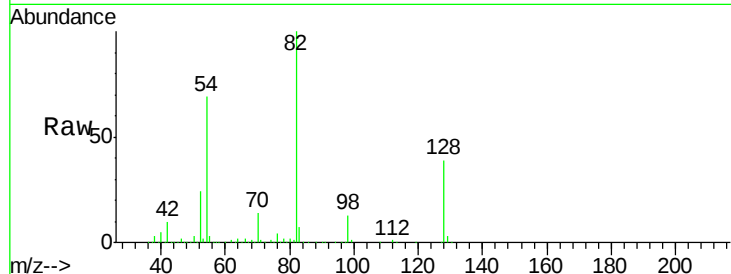




#19
n-Nitroso-di-n-propylamine
Concen: 17.01 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.09 min
Lab File: BF087627.D
Acq: 1 Jun 2016 20:52

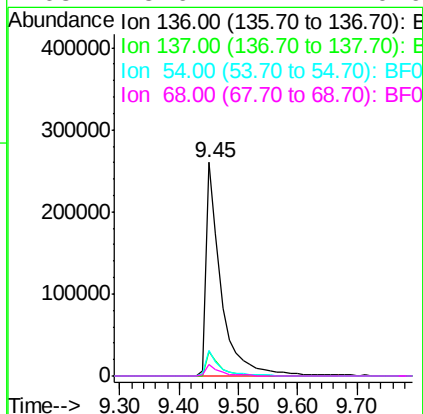
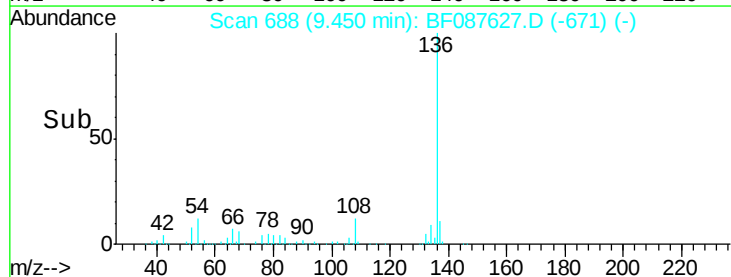
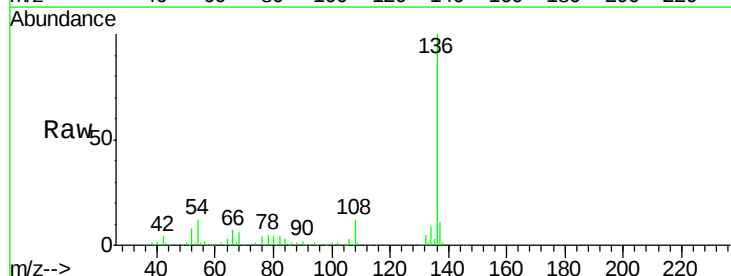
Instrument :
BNA_F
ClientSampleId :
W-11

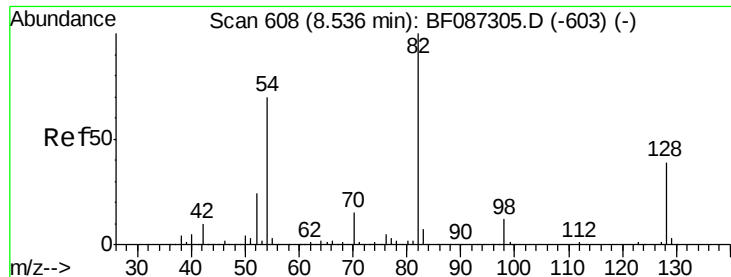
Tgt Ion: 70 Resp: 114136
Ion Ratio Lower Upper
70 100
42 65.8 43.1 64.7#
101 0.0 8.1 12.1#
130 1.7 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.10 min
Lab File: BF087627.D
Acq: 1 Jun 2016 20:52

Tgt Ion: 136 Resp: 462199
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 11.8 5.0 7.4#
68 5.6 4.4 6.6

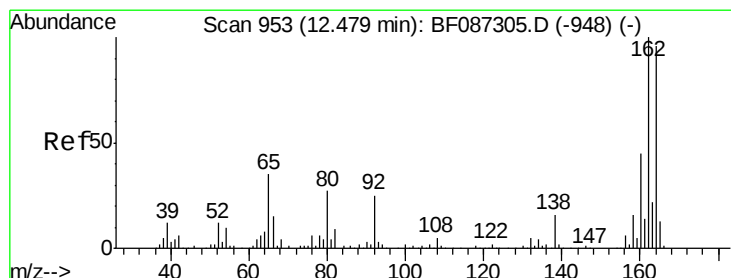
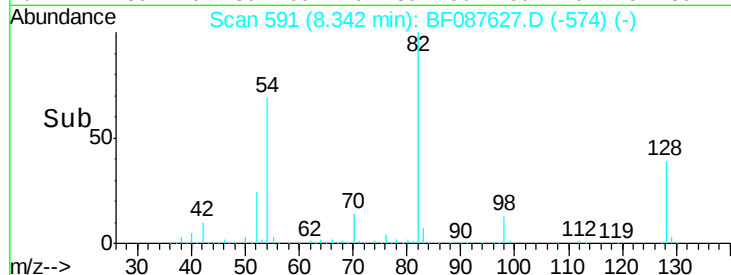
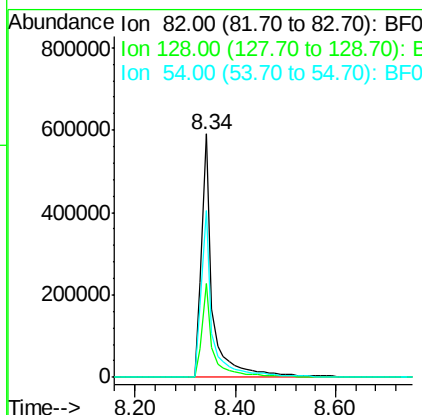
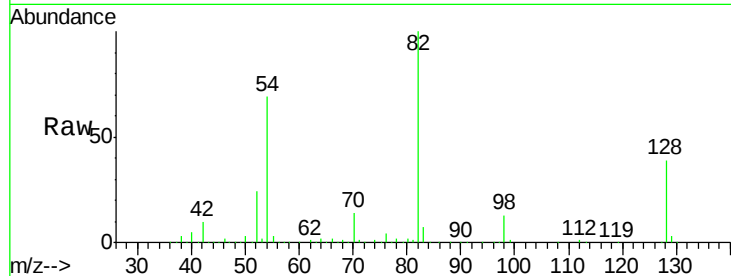




#23
 Nitrobenzene-d5
 Concen: 100.07 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.10 min
 Lab File: BF087627.D
 Acq: 1 Jun 2016 20:52

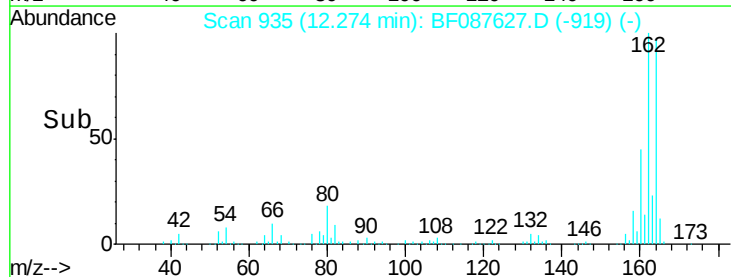
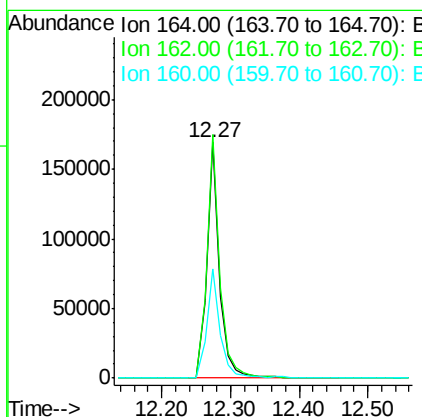
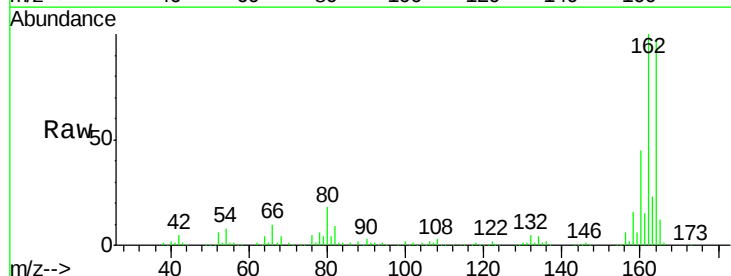
Instrument :
 BNA_F
 ClientSampleId :
 W-11

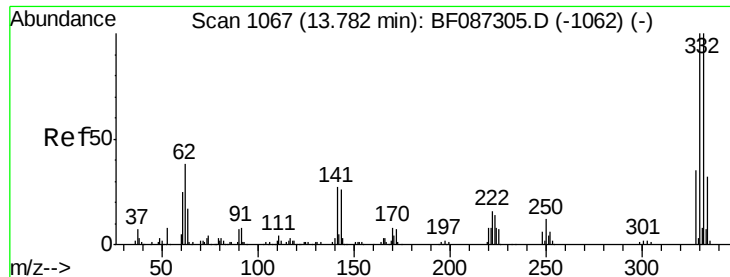
Tgt Ion: 82 Resp: 917720
 Ion Ratio Lower Upper
 82 100
 128 38.6 40.6 61.0#
 54 68.8 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 935
 Delta R.T. -0.11 min
 Lab File: BF087627.D
 Acq: 1 Jun 2016 20:52

Tgt Ion: 164 Resp: 216520
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.8 124.2
 160 46.5 36.9 55.3

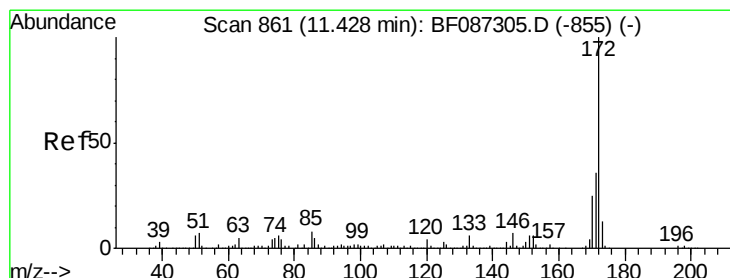
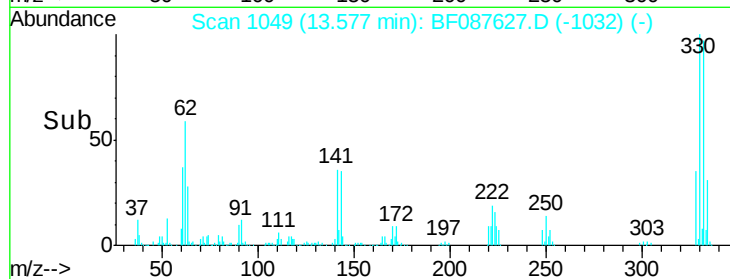
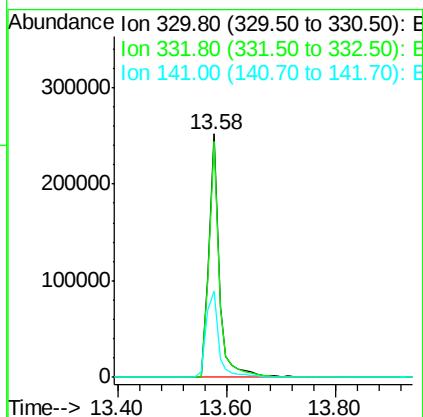
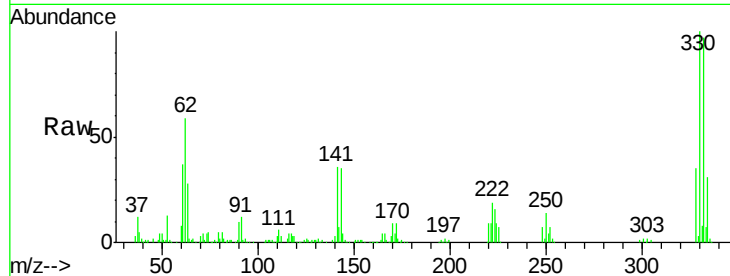




#41
 2,4,6-Tribromophenol
 Concen: 164.47 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.10 min
 Lab File: BF087627.D
 Acq: 1 Jun 2016 20:52

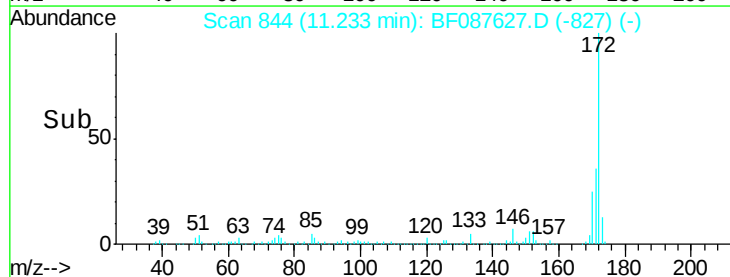
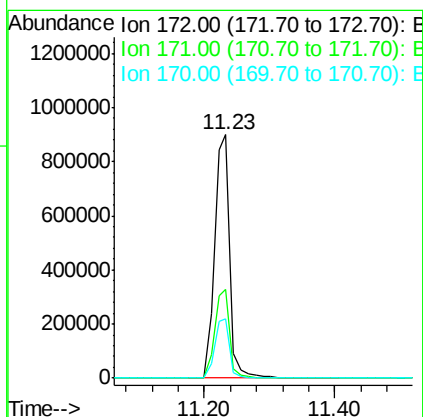
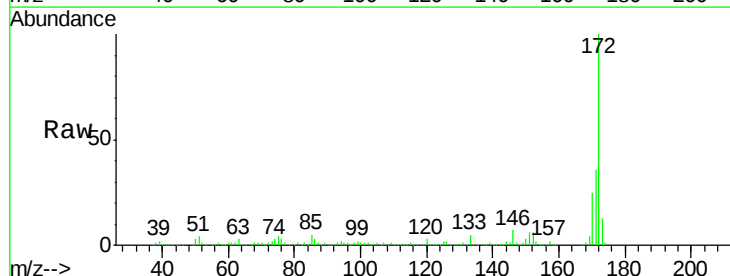
Instrument :
 BNA_F
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 W-11

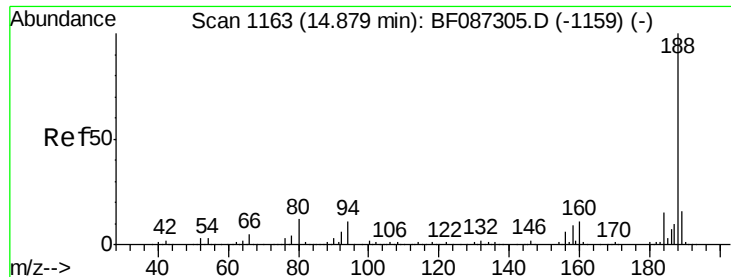
Tgt Ion:330 Resp: 342220
 Ion Ratio Lower Upper
 330 100
 332 96.4 79.0 118.4
 141 42.6 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 96.66 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.10 min
 Lab File: BF087627.D
 Acq: 1 Jun 2016 20:52

Tgt Ion:172 Resp: 1484562
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.6 19.8 29.8

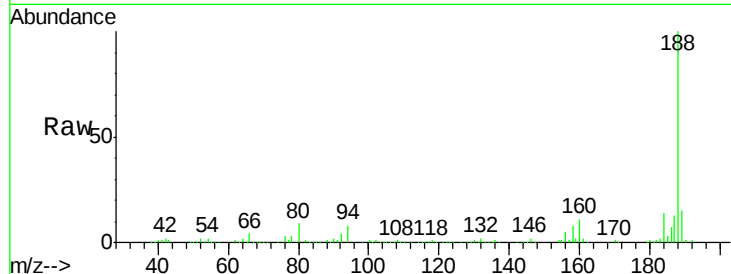




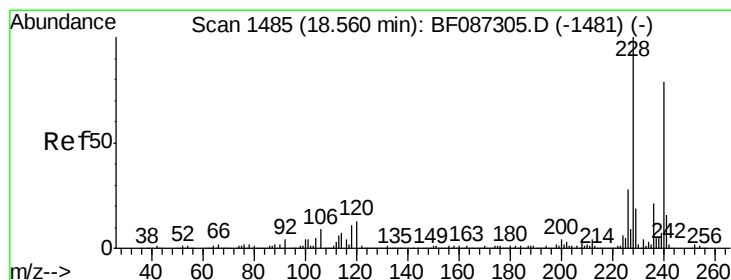
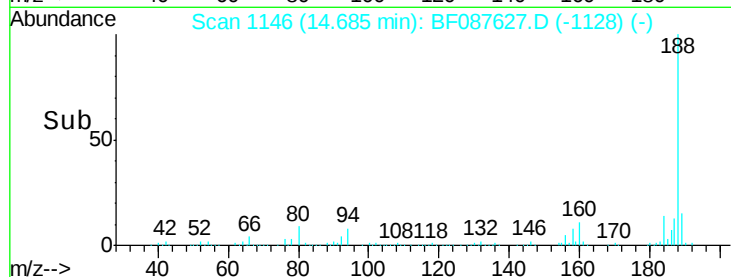
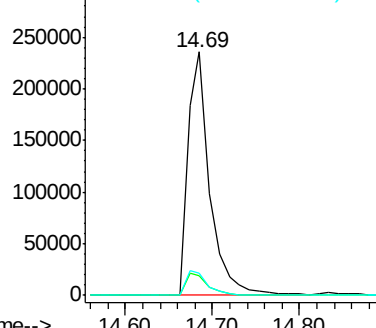
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087627.D
Acq: 1 Jun 2016 20:52

Instrument :
BNA_F
ClientSampleId :
W-11

Tgt Ion:188 Resp: 414009
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.9 7.1 10.7

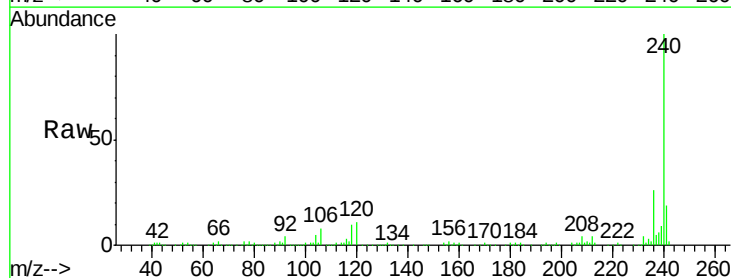


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

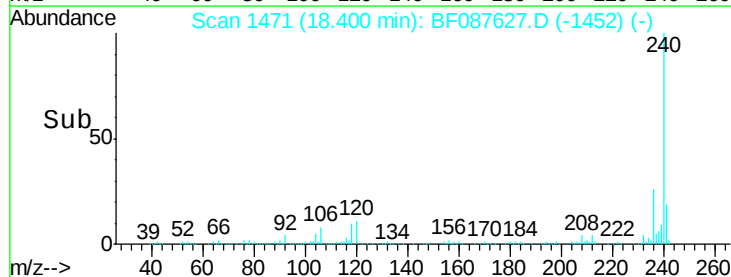
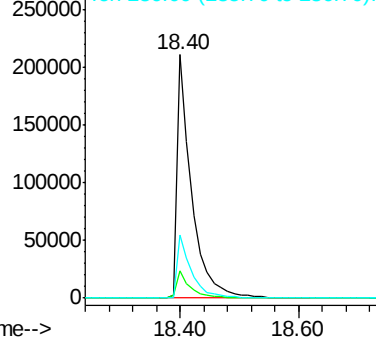


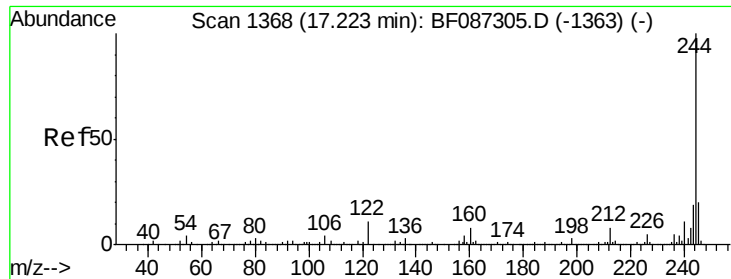
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.08 min
Lab File: BF087627.D
Acq: 1 Jun 2016 20:52

Tgt Ion:240 Resp: 360083
Ion Ratio Lower Upper
240 100
120 11.1 11.2 16.8#
236 25.9 21.2 31.8



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

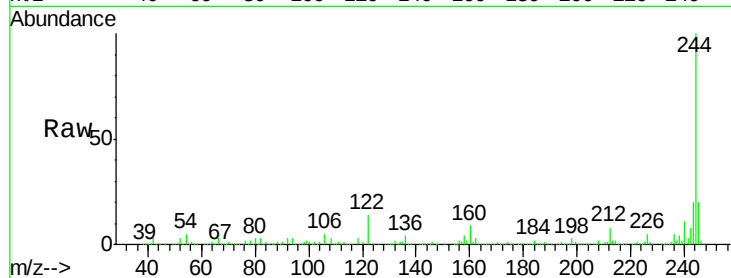




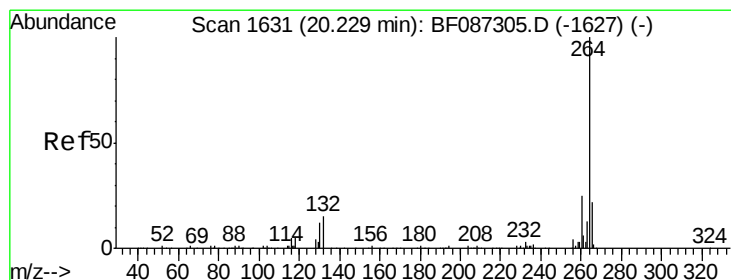
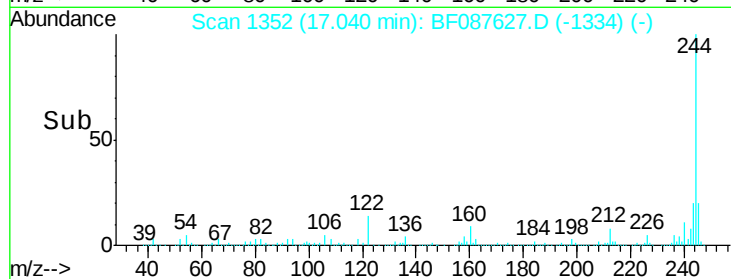
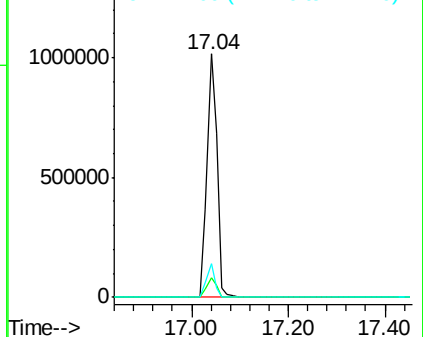
#78
 Terphenyl-d14
 Concen: 86.82 ng
 RT: 17.04 min Scan# 1352
 Delta R.T. -0.09 min
 Lab File: BF087627.D
 Acq: 1 Jun 2016 20:52

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 ClientSampleId :
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Tgt Ion:244 Resp: 1470414
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 14.0 12.0 18.0

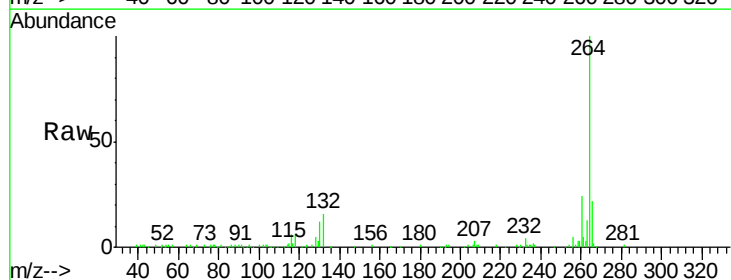


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BF087627.D
 Acq: 1 Jun 2016 20:52

Tgt Ion:264 Resp: 258311
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 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

