

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087266.D
 Acq On : 21 May 2016 12:02
 Operator : UM/SJ
 Sample : H3169-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Quant Time: May 23 01:32:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 01:29:50 2016
 Response via : Initial Calibration

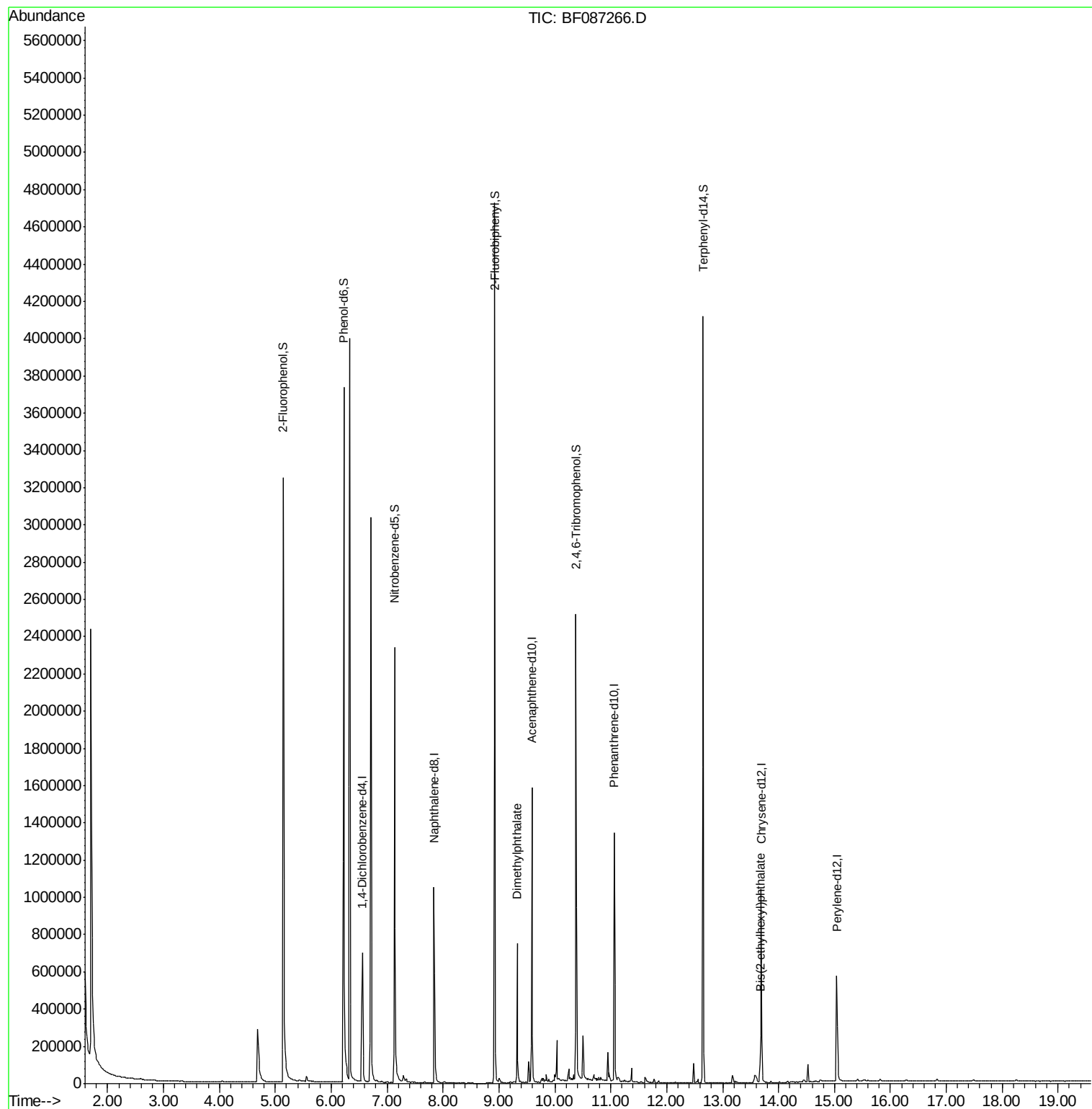
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	127369	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	569086	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	285266	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	526850	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	358662	20.00	ng	-0.01
86) Perylene-d12	15.04	264	260089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	900511	118.84	ng	0.01
7) Phenol-d6	6.23	99	1220709	120.11	ng	0.00
23) Nitrobenzene-d5	7.13	82	797212	69.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	295158	93.63	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1454357	84.44	ng	0.00
78) Terphenyl-d14	12.65	244	1286674	81.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.32	163	259812	11.94	ng	Qvalue 100
83) Bis(2-ethylhexyl)phthalate	13.68	149	63037	4.74	ng	# 99

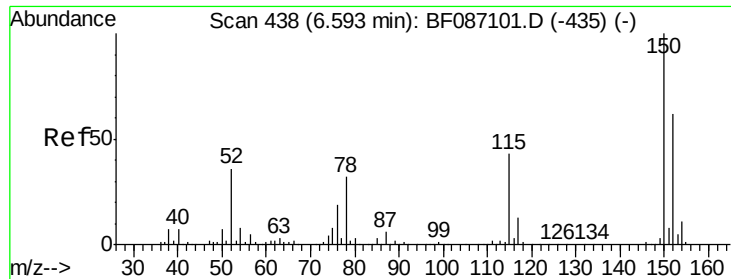
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

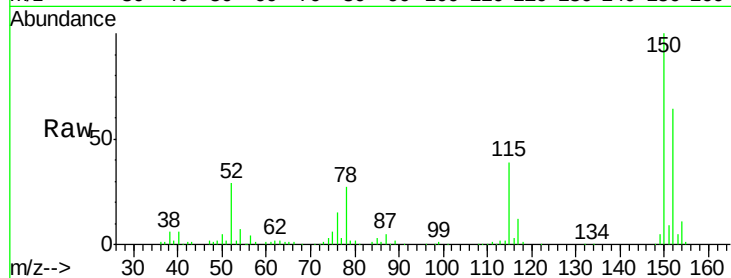
Tot Ion:152 Resp: 127369

Ion Ratio Lower Upper

152 100

150 156.3 125.8 188.6

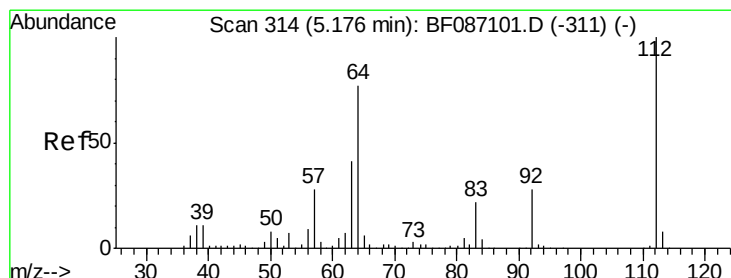
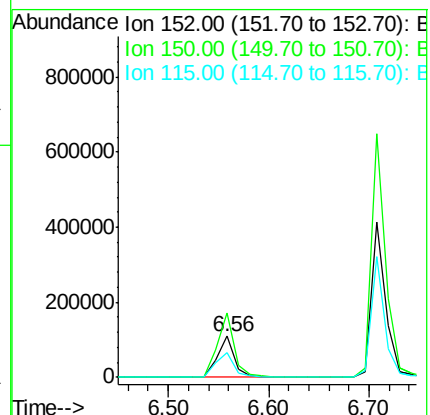
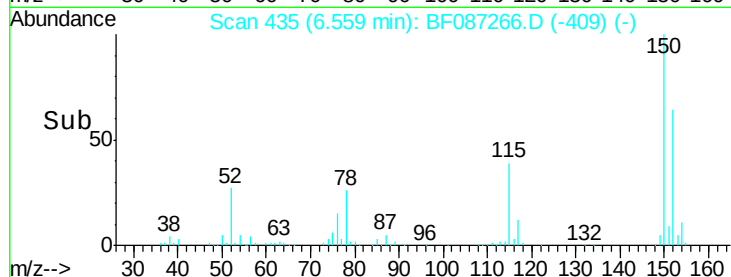
115 61.1 51.5 77.3



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: 118.84 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.01 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

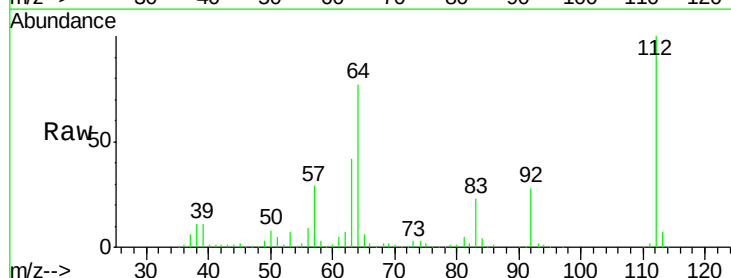
Tgt Ion:112 Resp: 900511

Ion Ratio Lower Upper

112 100

64 77.1 52.1 78.1

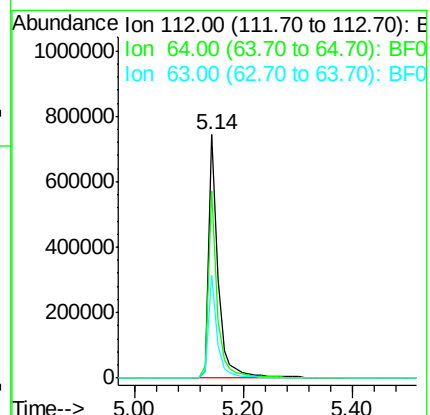
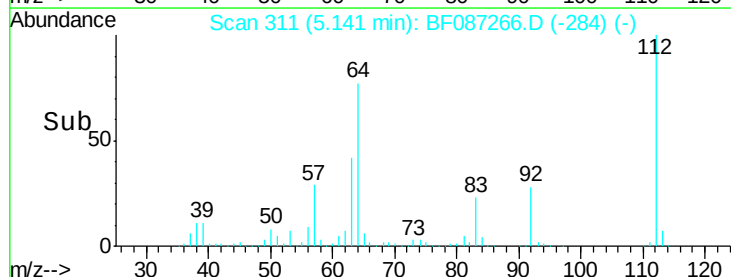
63 42.2 25.7 38.5#

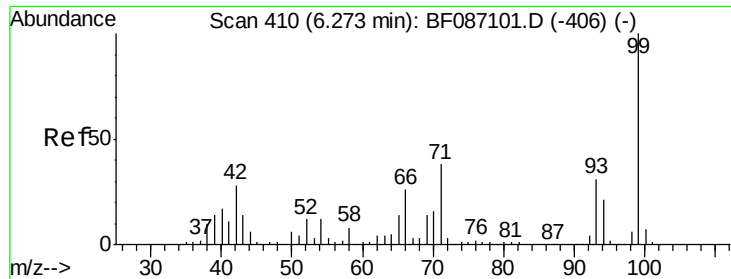


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.11 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

Instrument :

BNA_F

ClientSampled :

SB-24-COMP

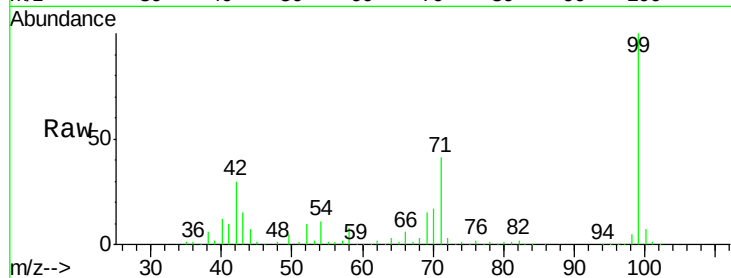
Tot Ion: 99 Resp: 1220709

Ion Ratio Lower Upper

99 100

42 30.4 13.6 20.4#

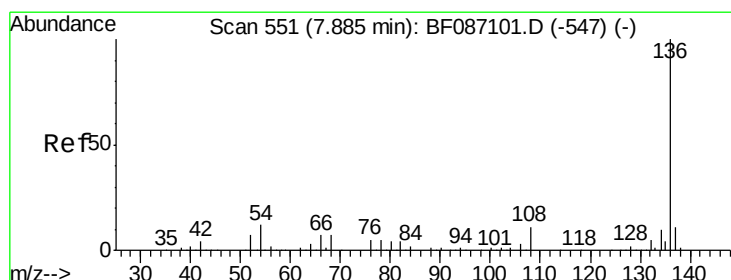
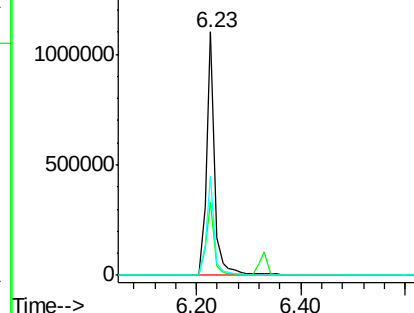
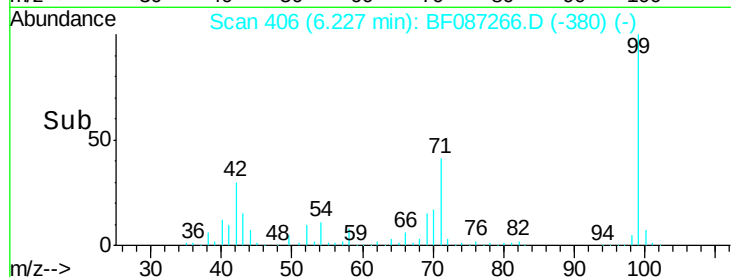
71 40.8 24.6 36.8#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

Tgt Ion: 136 Resp: 569086

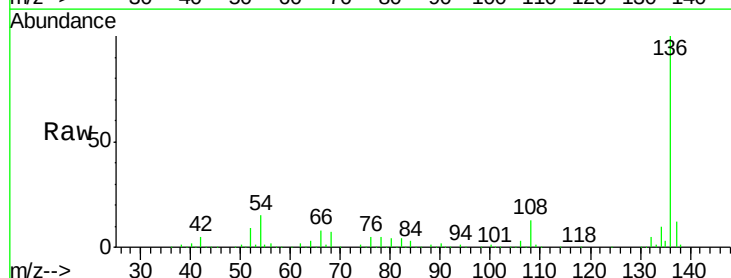
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 15.1 5.0 7.4#

68 7.3 4.4 6.6#

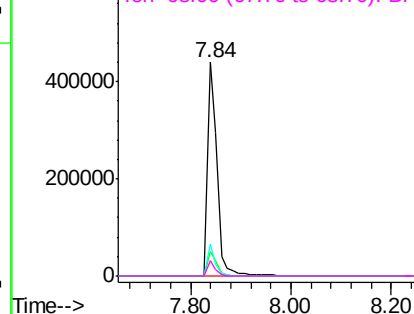
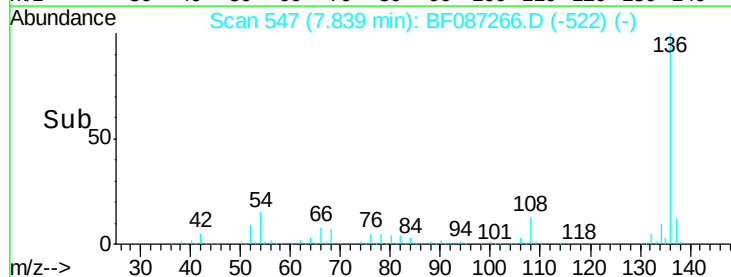


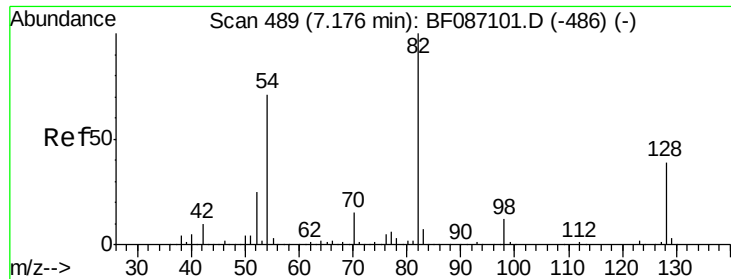
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

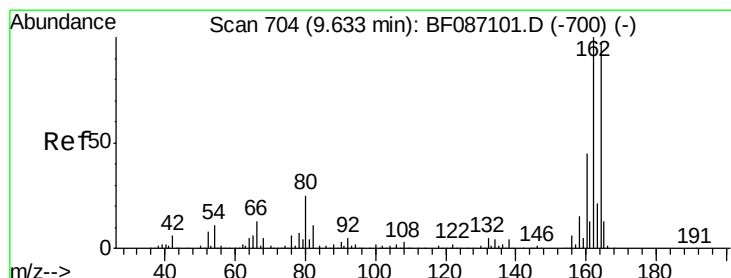
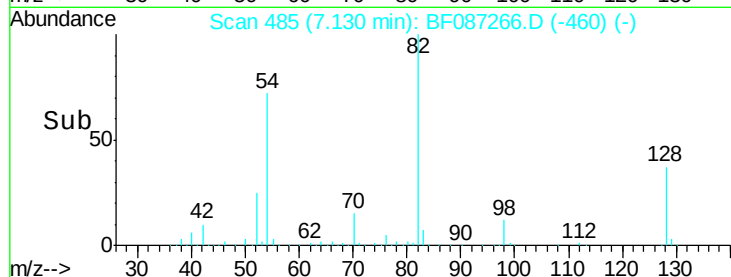
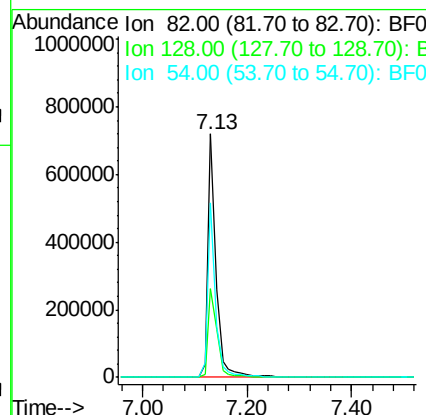
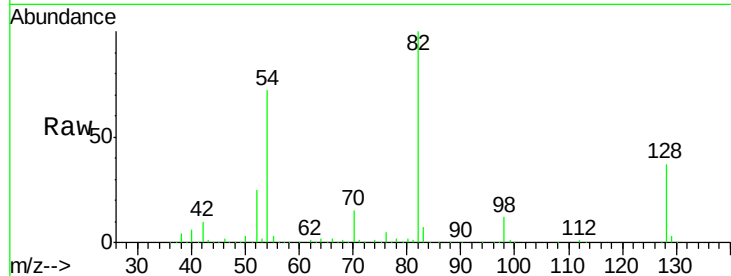




#23
 Nitrobenzene-d5
 Concen: 69.82 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF087266.D
 Acq: 21 May 2016 12:02

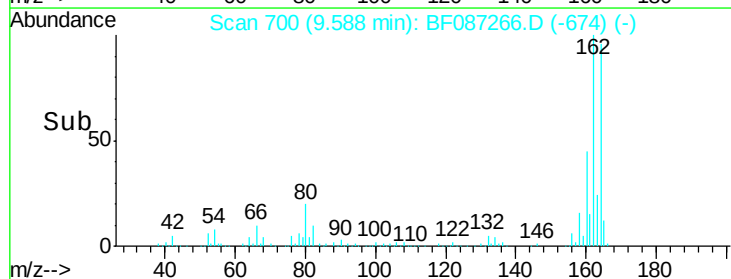
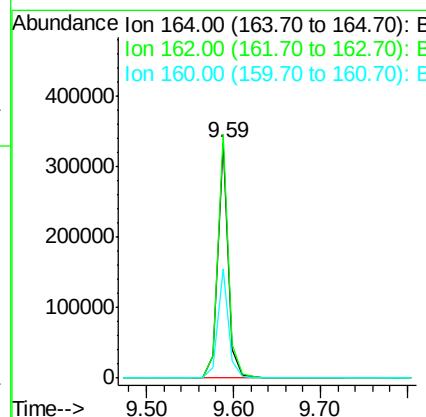
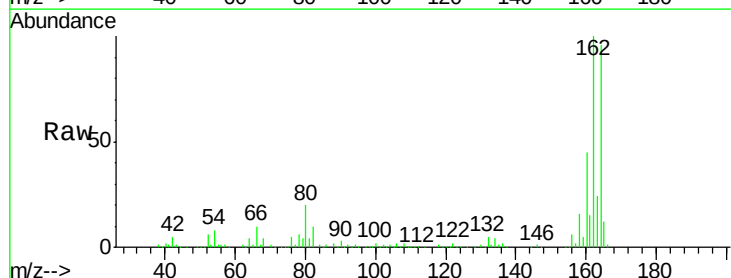
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

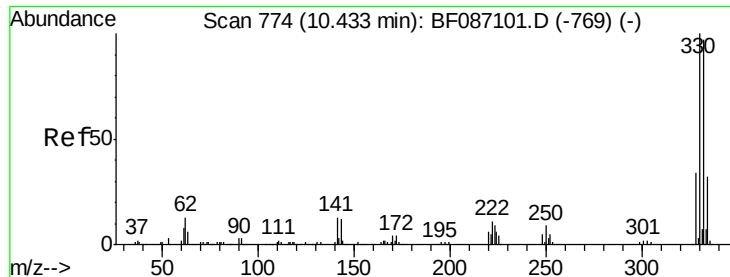
Tot Ion	82	Resp	797212
Ion Ratio	Lower	Upper	
82	100		
128	36.6	40.6	61.0#
54	71.7	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF087266.D
 Acq: 21 May 2016 12:02

Tgt Ion	164	Resp	285266
Ion Ratio	Lower	Upper	
164	100		
162	103.6	82.8	124.2
160	46.4	36.9	55.3

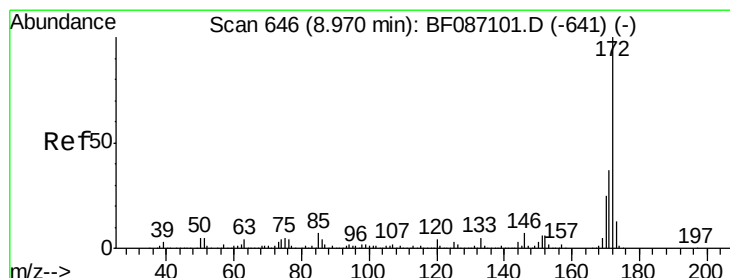
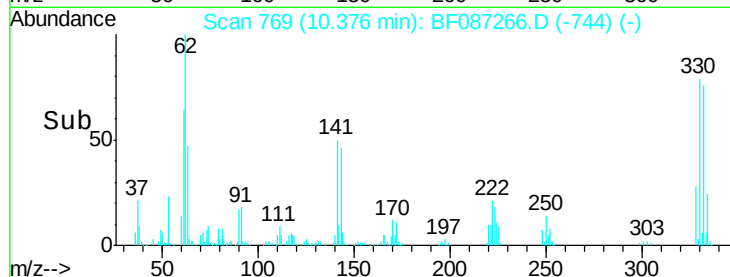
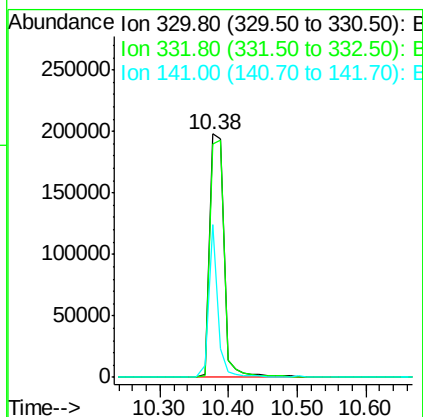
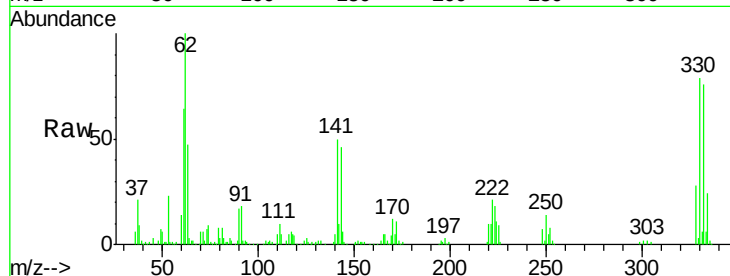




#41
 2,4,6-Tribromophenol
 Concen: 93.63 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF087266.D
 Acq: 21 May 2016 12:02

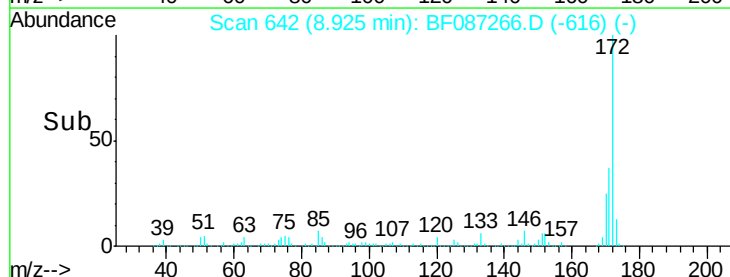
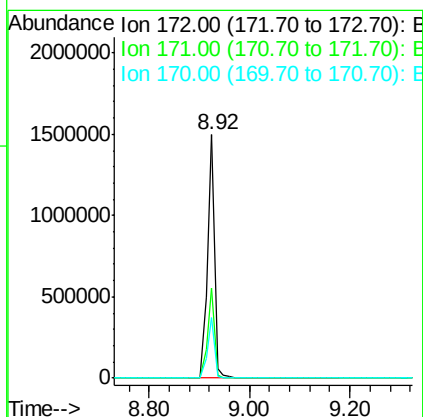
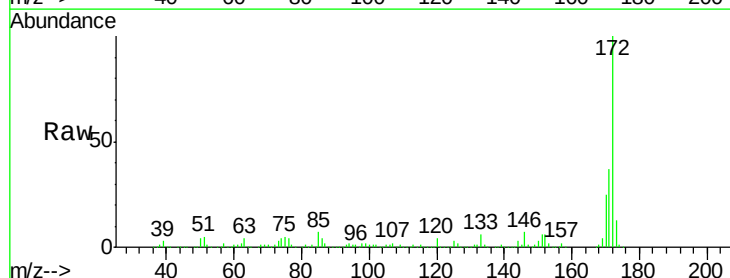
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

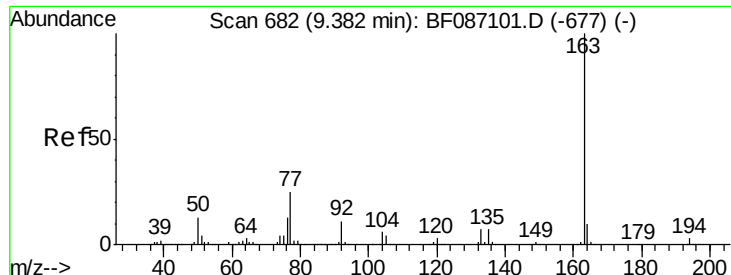
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	39.3	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 84.44 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF087266.D
 Acq: 21 May 2016 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.9	19.8	29.8





#49

Dimethylphthalate

Concen: 11.94 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

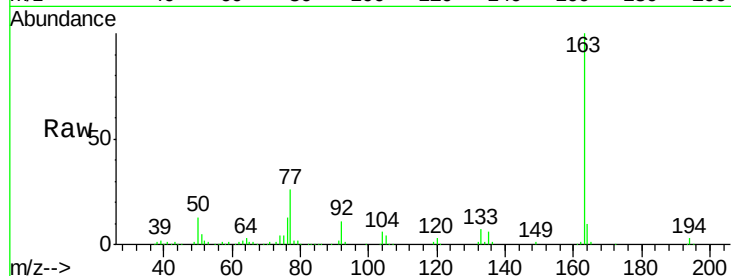
Tot Ion:163 Resp: 259812

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

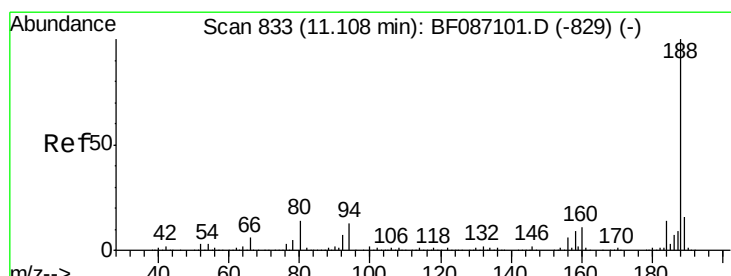
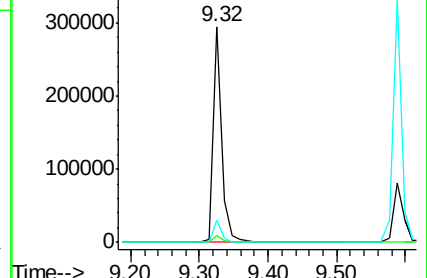
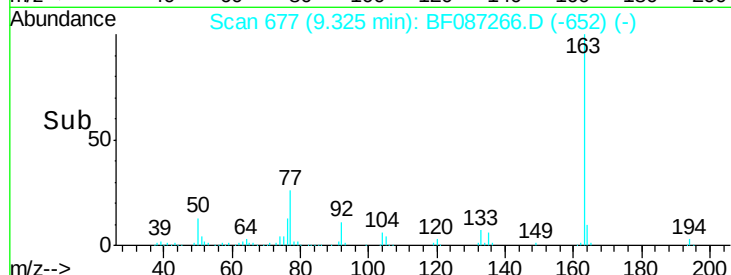
164 10.2 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

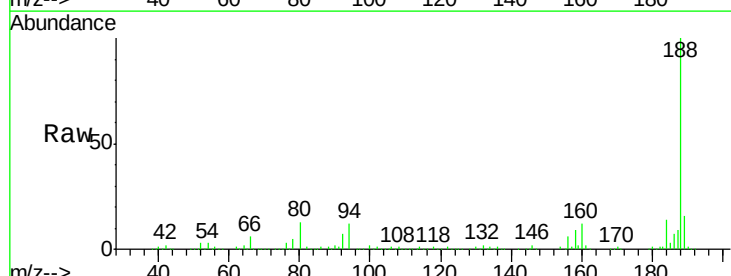
Tgt Ion:188 Resp: 526850

Ion Ratio Lower Upper

188 100

94 11.8 6.8 10.2#

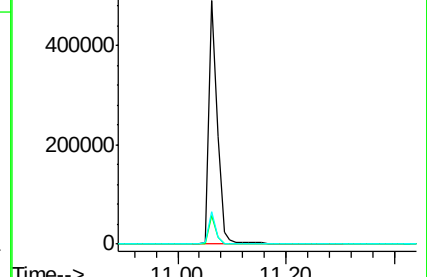
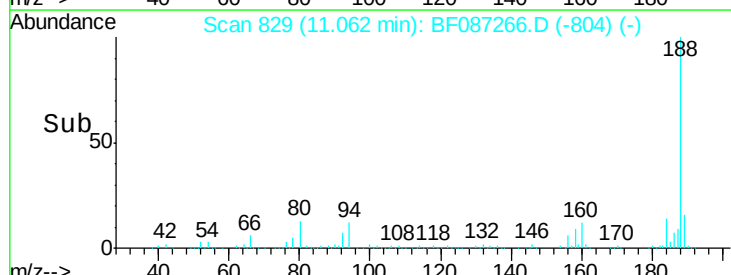
80 13.3 7.1 10.7#

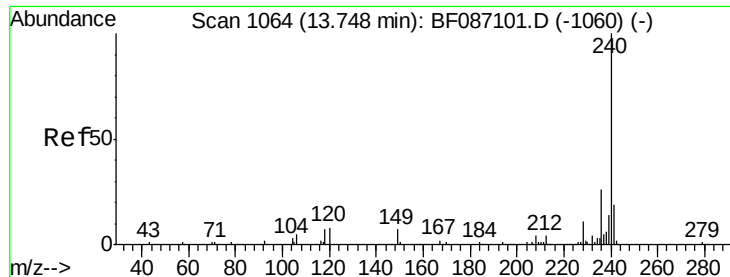


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

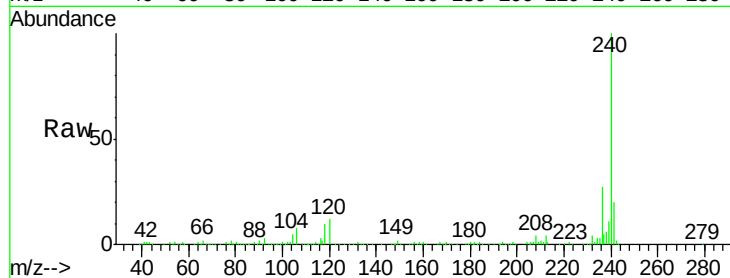
Tot Ion:240 Resp: 358662

Ion Ratio Lower Upper

240 100

120 11.5 11.2 16.8

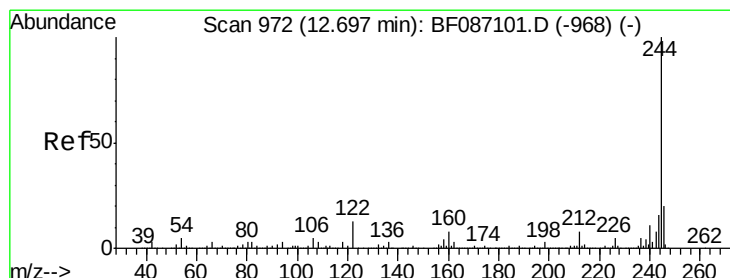
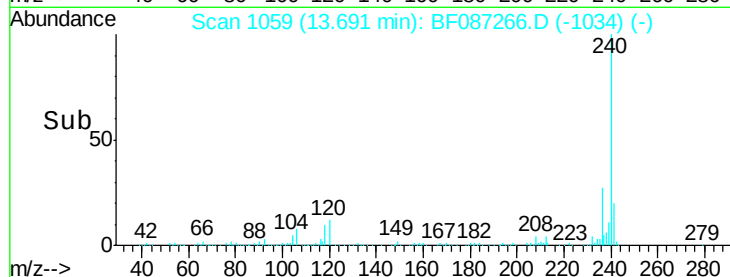
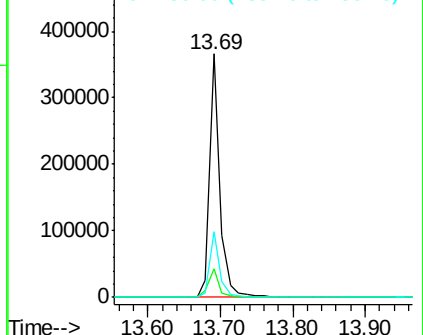
236 26.7 21.2 31.8



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: 81.15 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

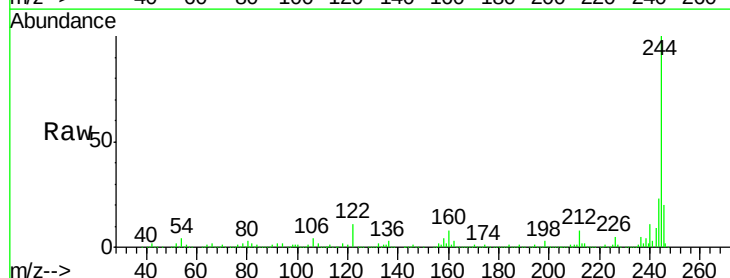
Tgt Ion:244 Resp: 1286674

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

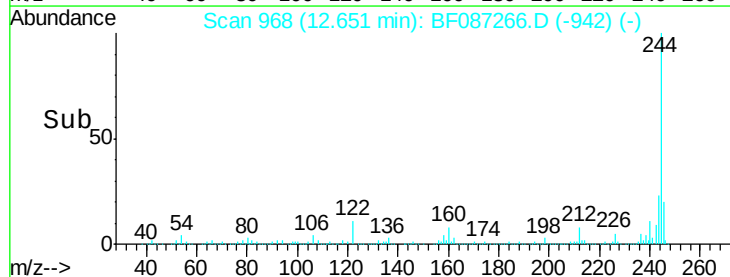
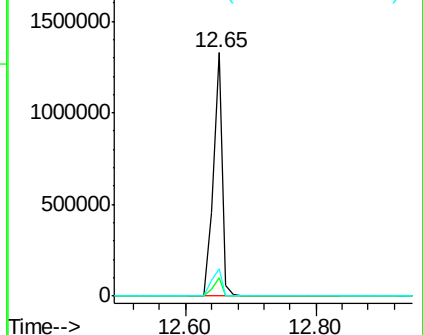
122 11.1 12.0 18.0#

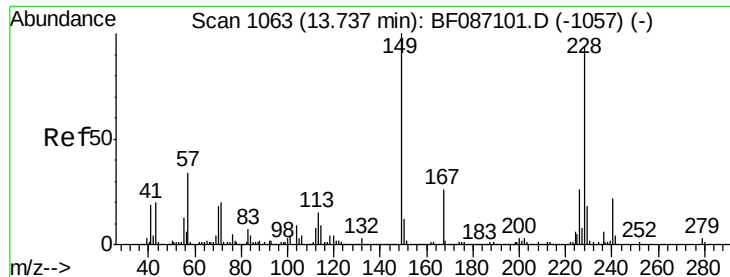


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.74 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

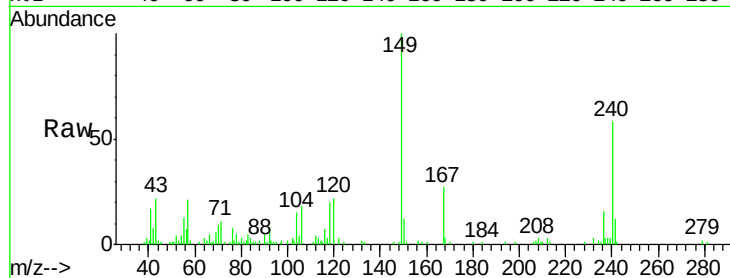
Tot Ion:149 Resp: 63037

Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

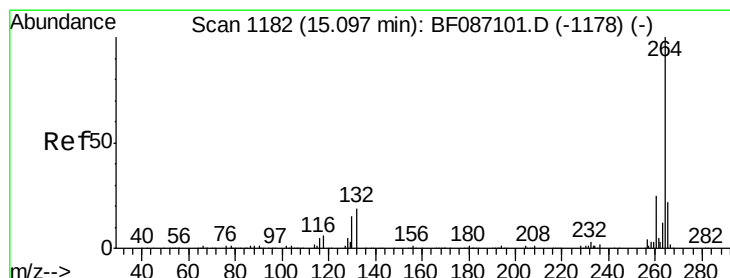
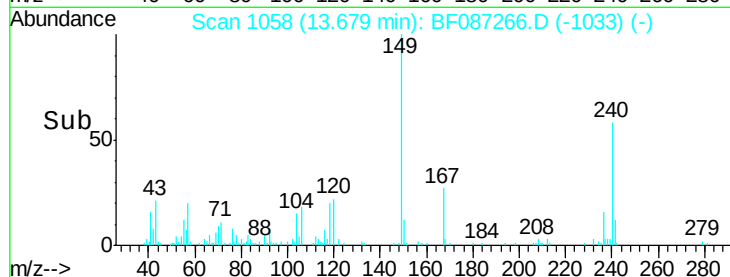
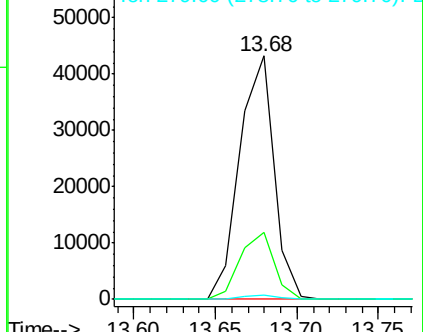
279 1.9 2.6 4.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF087266.D

Acq: 21 May 2016 12:02

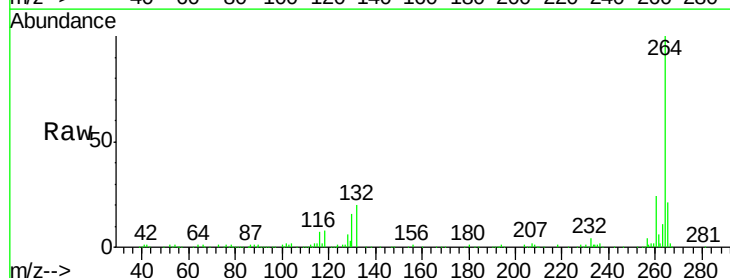
Tgt Ion:264 Resp: 260089

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.1 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

