

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092676.D
 Acq On : 31 Jan 2017 11:45
 Operator : SJ/MA
 Sample : I1527-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Jan 31 12:18:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

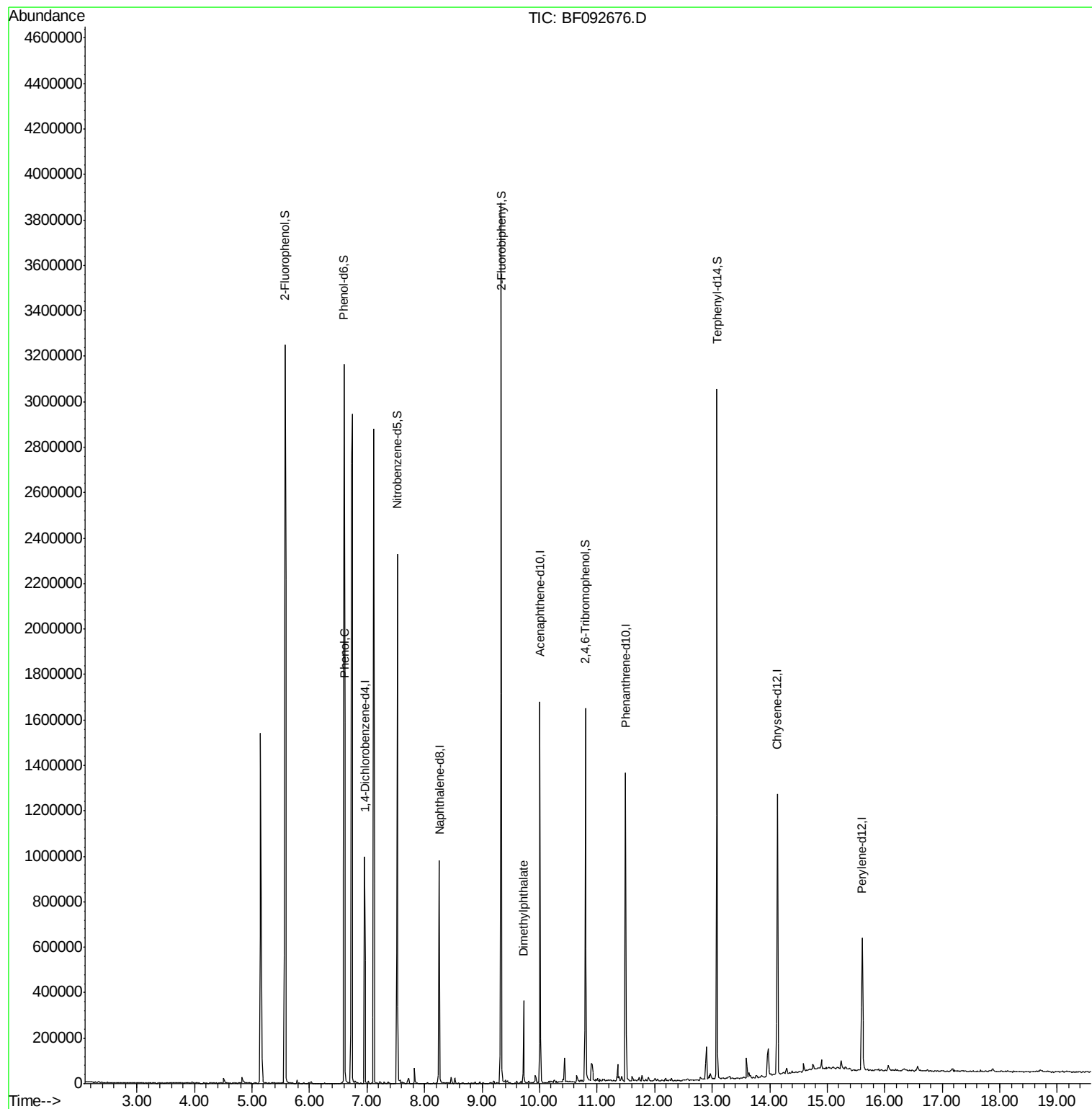
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	179687	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	665280	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	332434	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	470380	20.00	ng	0.00
75) Chrysene-d12	14.13	240	395935	20.00	ng	-0.01
86) Perylene-d12	15.61	264	268548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1193610	113.96	ng	0.00
7) Phenol-d6	6.60	99	1344662	99.78	ng	0.00
23) Nitrobenzene-d5	7.53	82	756704	63.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	202866	84.37	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1365266	74.40	ng	0.00
78) Terphenyl-d14	13.08	244	956844	56.78	ng	0.00
Target Compounds						
10) Phenol	6.61	94	57377	3.64	ng	94
49) Dimethylphthalate	9.72	163	143340	6.40	ng	99

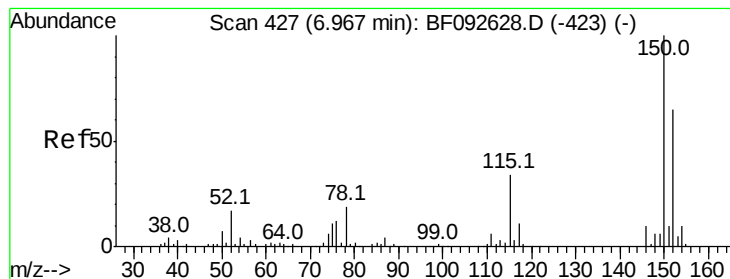
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092676.D

Acq: 31 Jan 2017 11:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

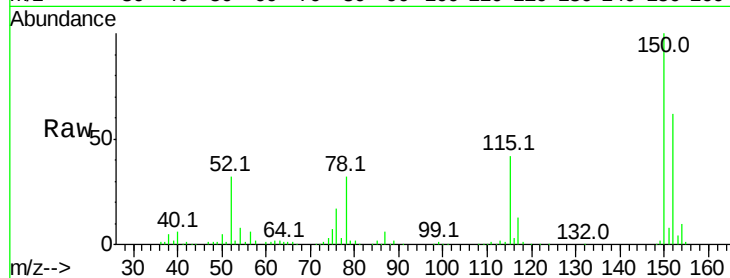
Tot Ion:152 Resp: 179687

Ion Ratio Lower Upper

152 100

150 160.1 124.9 187.3

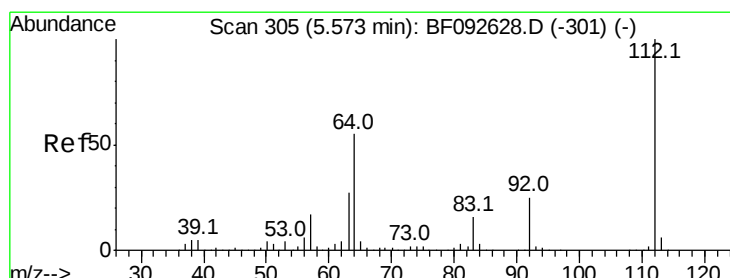
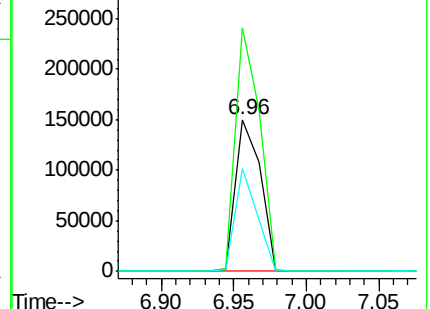
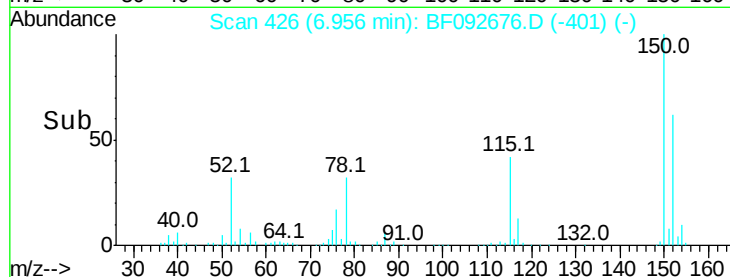
115 67.5 46.0 69.0



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: 113.96 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092676.D

Acq: 31 Jan 2017 11:45

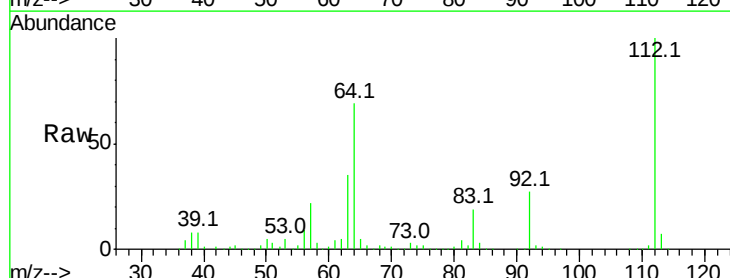
Tgt Ion:112 Resp: 1193610

Ion Ratio Lower Upper

112 100

64 69.3 46.1 69.1#

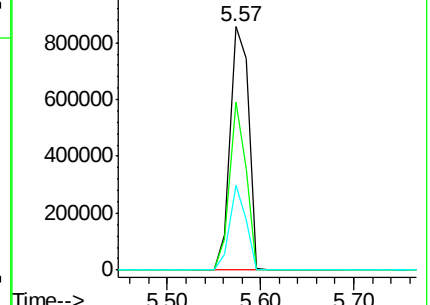
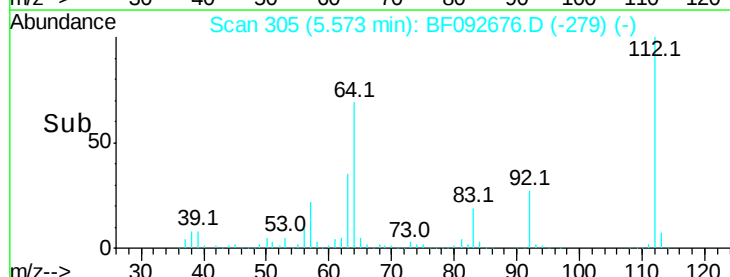
63 34.9 23.8 35.6

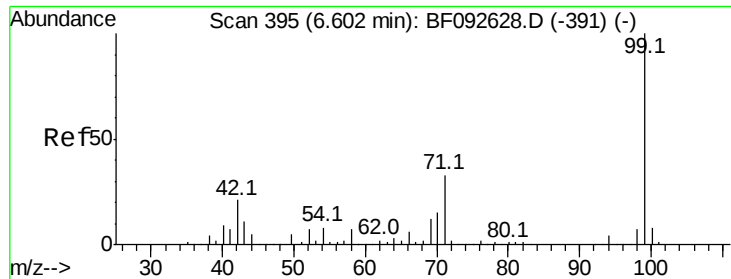


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 99.78 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092676.D

Acq: 31 Jan 2017 11:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

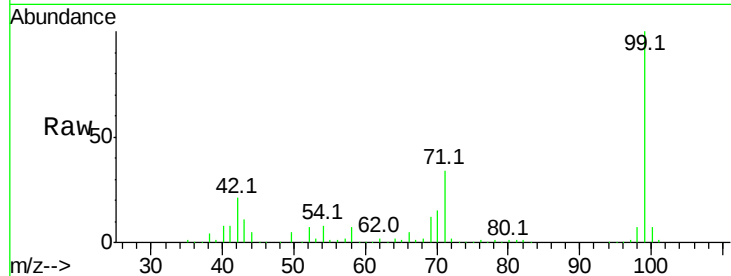
Tot Ion: 99 Resp: 1344662

Ion Ratio Lower Upper

99 100

42 21.1 15.6 23.4

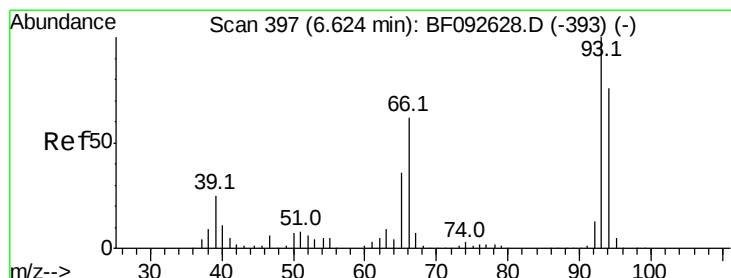
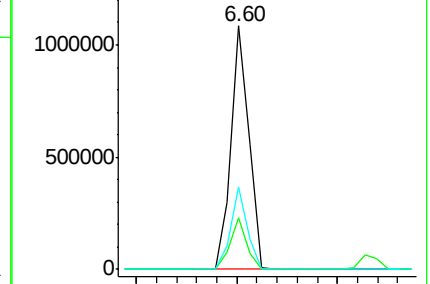
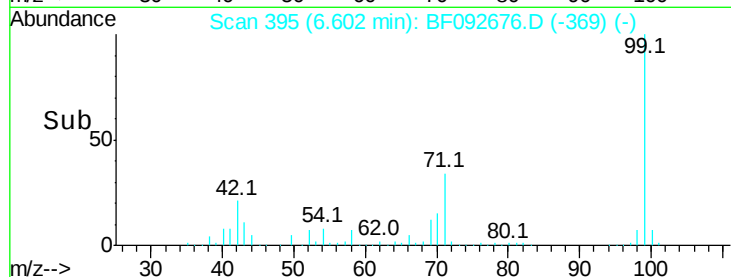
71 33.6 27.5 41.3



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



#10

Phenol

Concen: 3.64 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092676.D

Acq: 31 Jan 2017 11:45

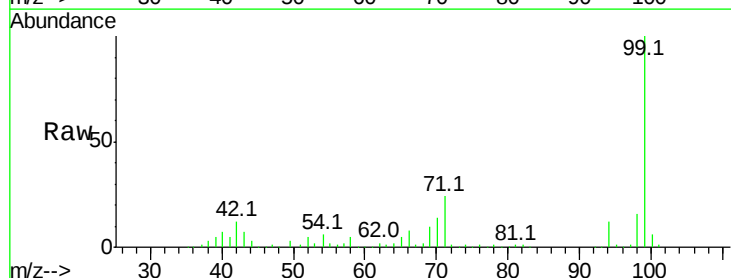
Tgt Ion: 94 Resp: 57377

Ion Ratio Lower Upper

94 100

65 39.7 21.4 61.4

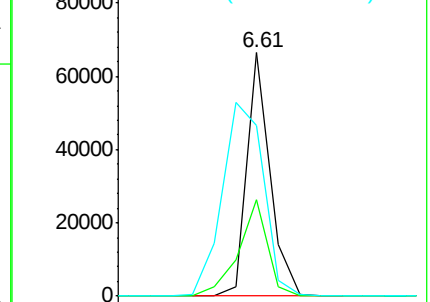
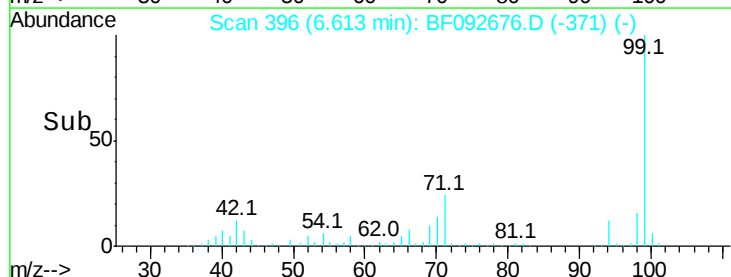
66 70.3 44.0 84.0

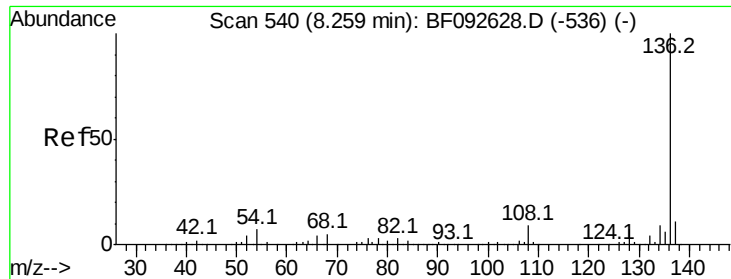


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

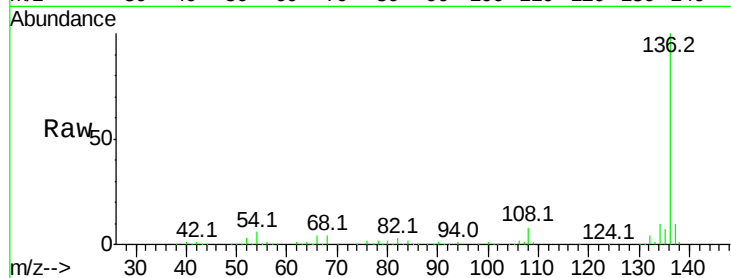




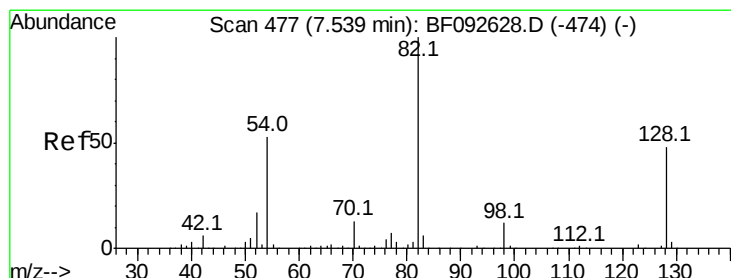
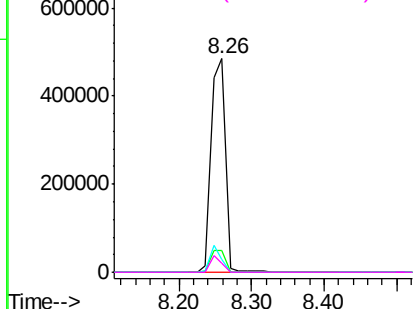
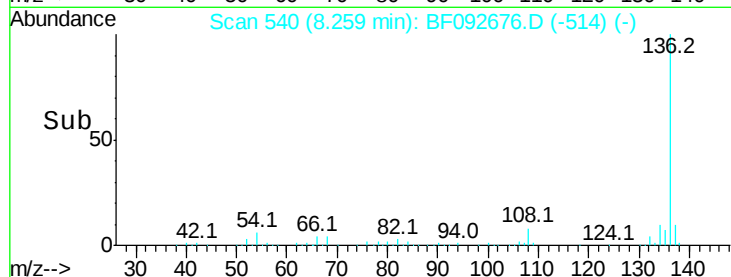
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF092676.D
Acq: 31 Jan 2017 11:45

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion:	136	Resp:	665280
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	6.3	4.5	6.7
68	4.4	3.6	5.4

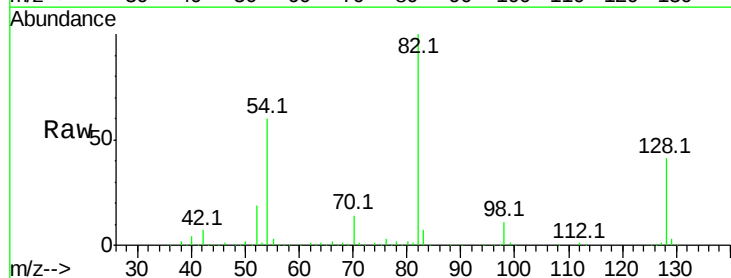


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

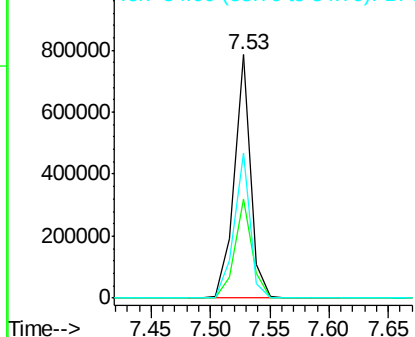
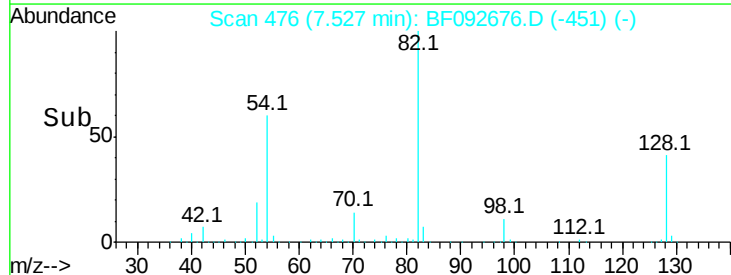


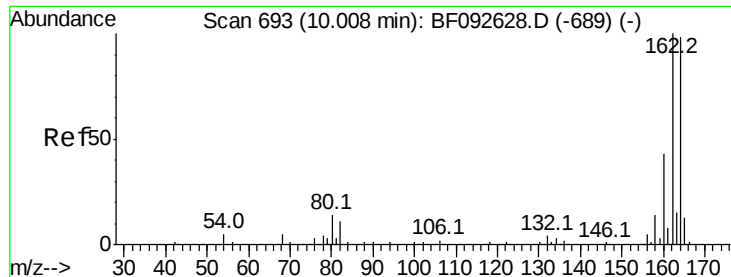
#23
Nitrobenzene-d5
Concen: 63.34 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092676.D
Acq: 31 Jan 2017 11:45

Tgt Ion:	82	Resp:	756704
Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	52.0
54	59.6	39.5	59.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

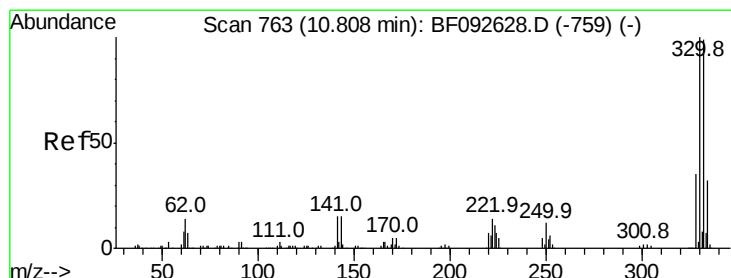
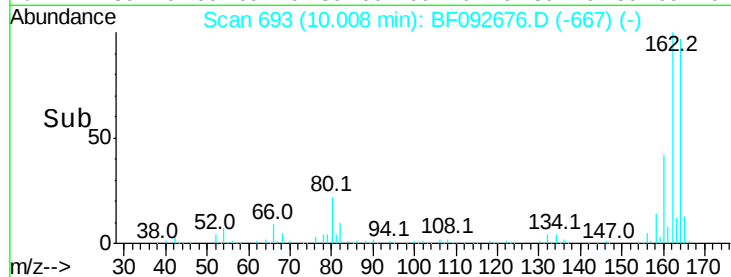
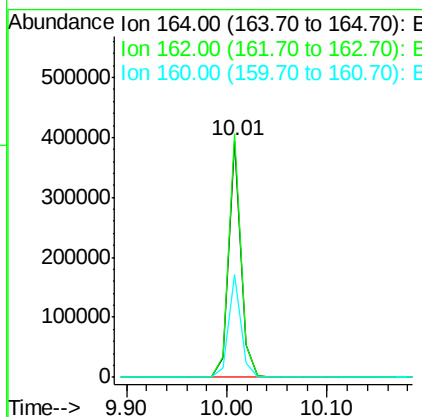
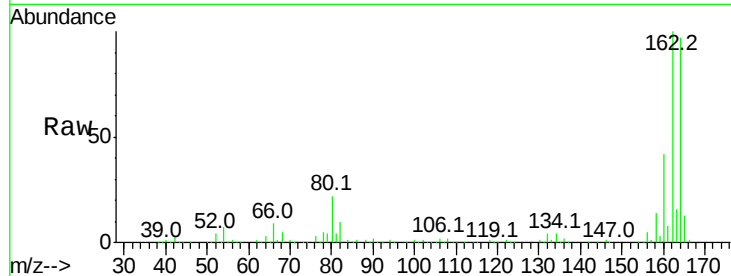




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF092676.D
 Acq: 31 Jan 2017 11:45

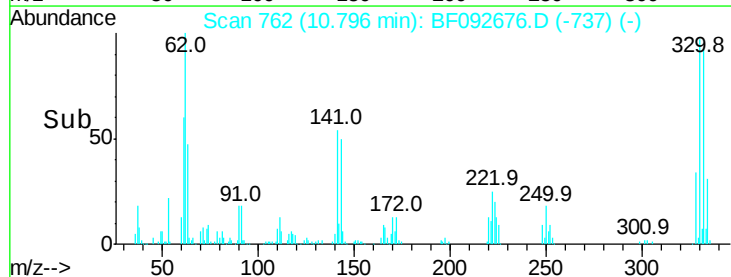
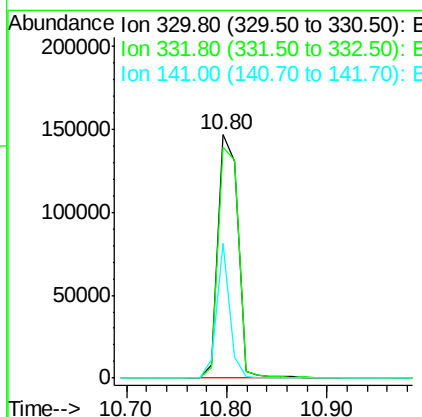
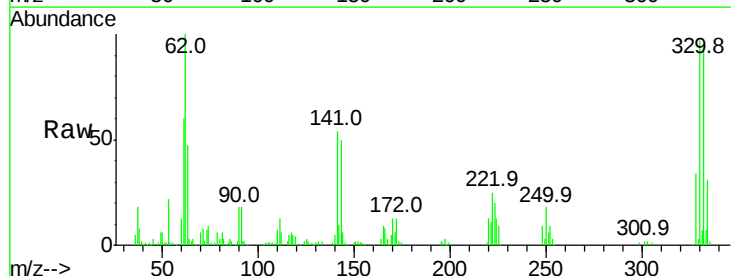
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

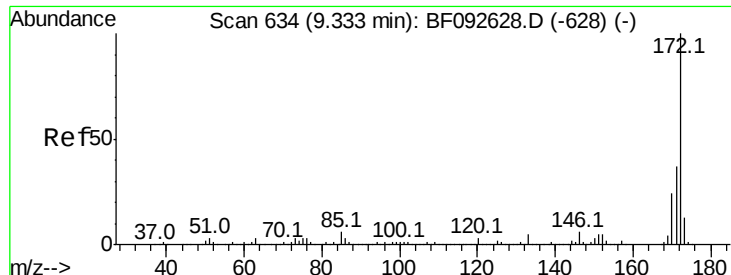
Tot Ion:164 Resp: 332434
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.2 120.2
 160 43.8 36.9 55.3



#41
 2,4,6-Tribromophenol
 Concen: 84.37 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092676.D
 Acq: 31 Jan 2017 11:45

Tgt Ion:330 Resp: 202866
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 36.1 34.1 51.1



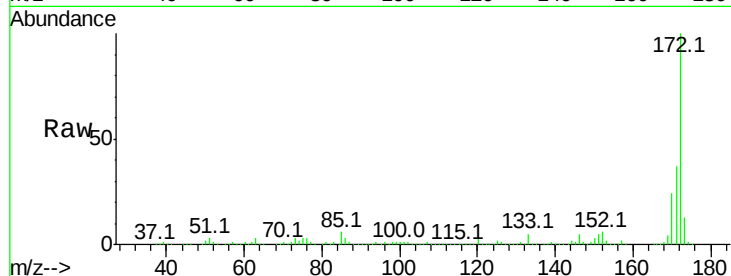


#44
 2-Fluorobiphenyl
 Concen: 74.40 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092676.D
 Acq: 31 Jan 2017 11:45

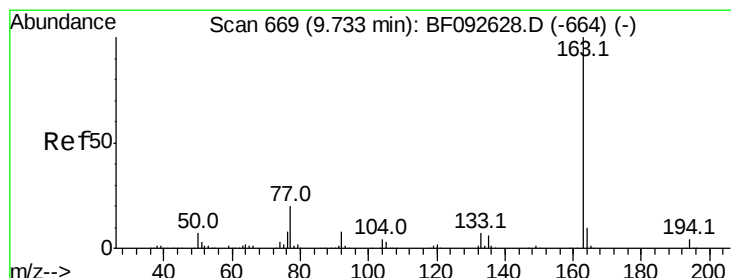
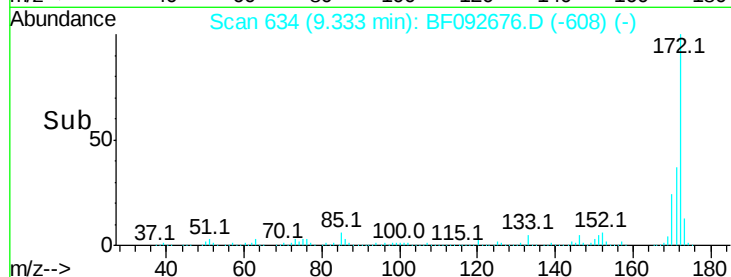
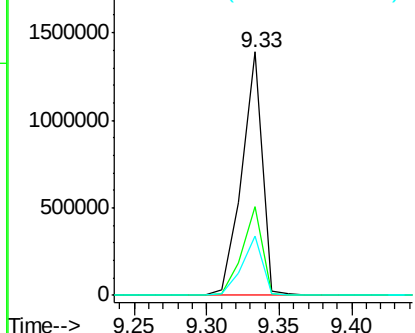
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tot Ion:172 Resp: 1365266

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.2	20.2	30.4



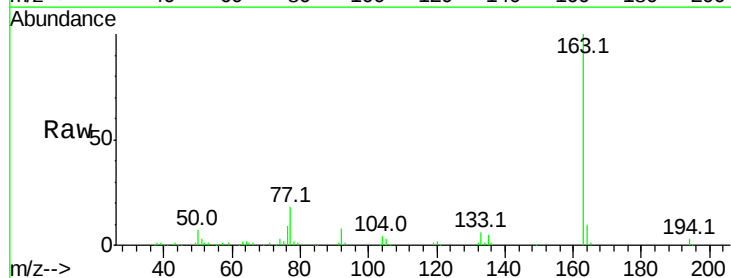
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



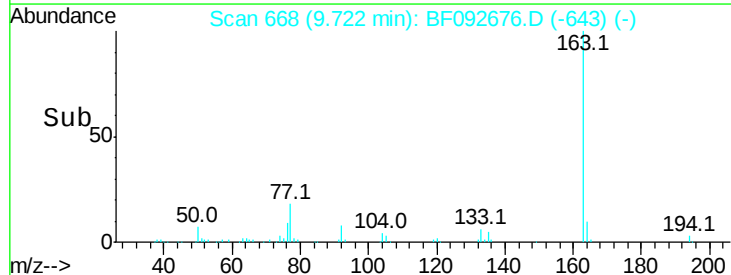
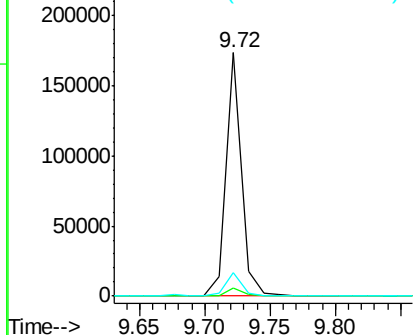
#49
 Dimethylphthalate
 Concen: 6.40 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF092676.D
 Acq: 31 Jan 2017 11:45

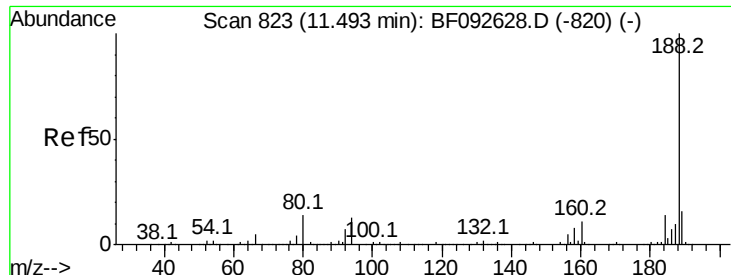
Tgt Ion:163 Resp: 143340

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	9.6	8.0	12.0



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

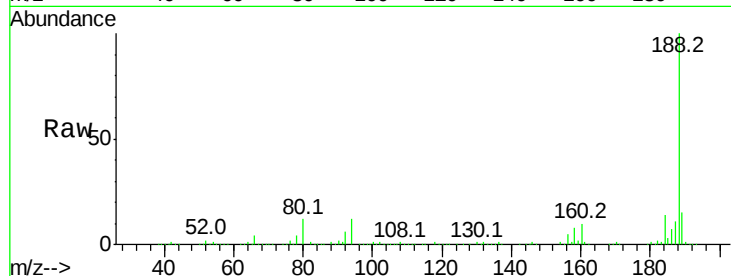




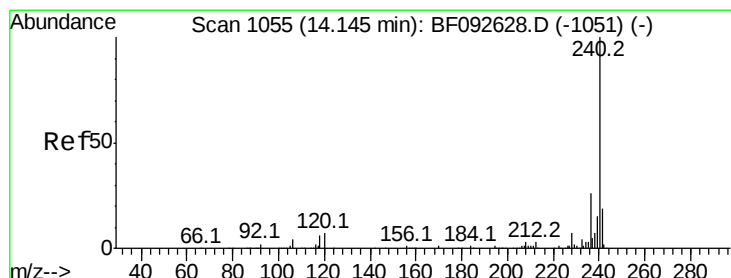
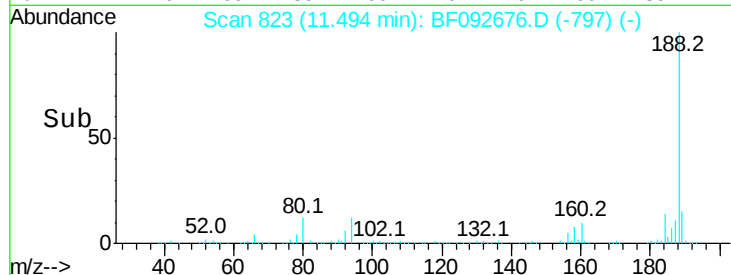
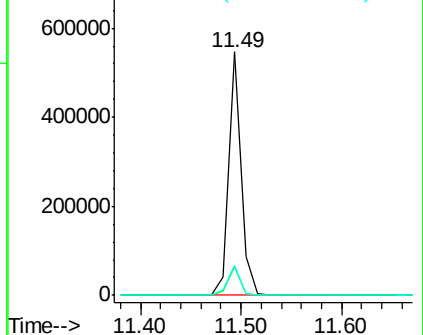
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092676.D
Acq: 31 Jan 2017 11:45

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.0	15.0
80	12.3	11.2	16.8

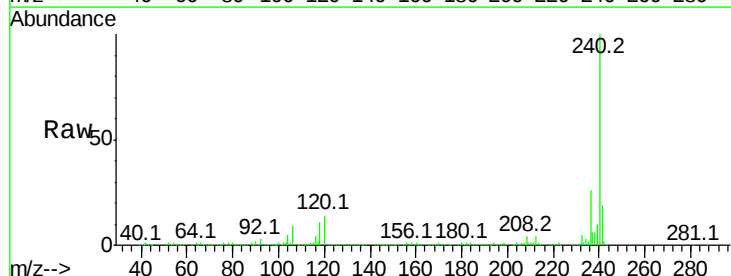


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

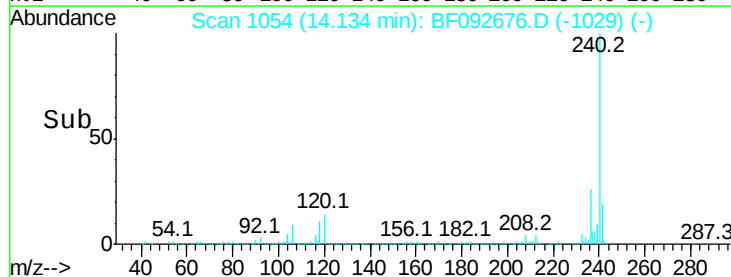
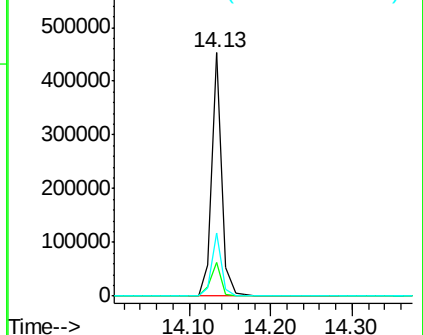


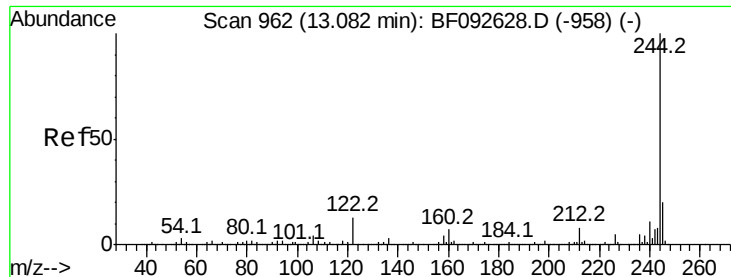
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092676.D
Acq: 31 Jan 2017 11:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.8	12.9	19.3
236	26.2	20.9	31.3



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

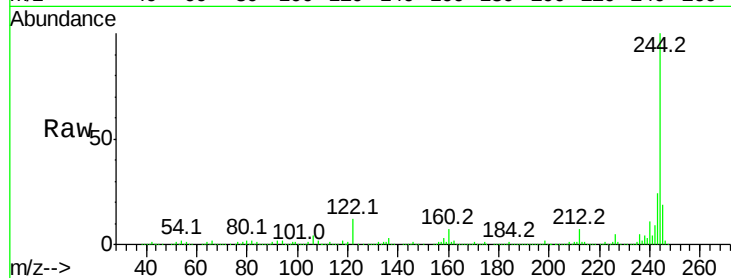




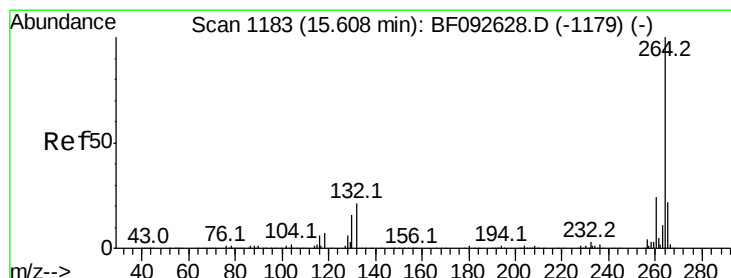
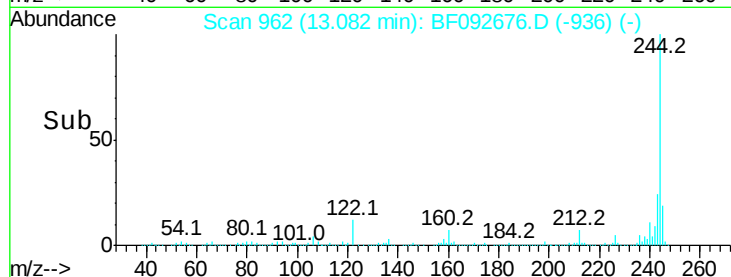
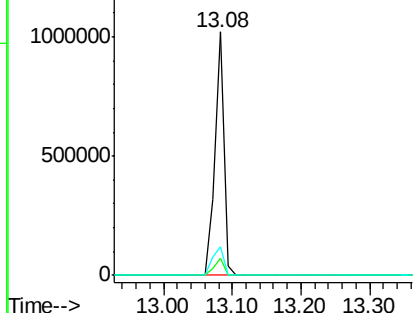
#78
 Terphenyl-d14
 Concen: 56.78 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF092676.D
 Acq: 31 Jan 2017 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tot Ion:244 Resp: 956844
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 11.6 11.4 17.2

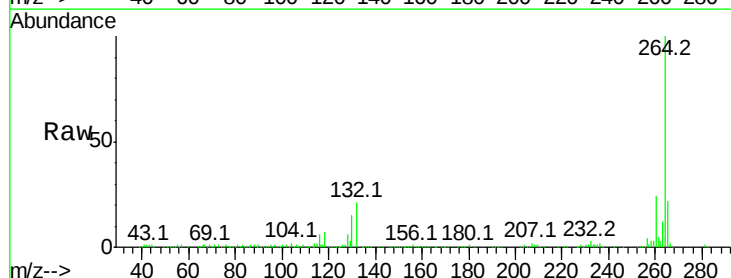


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF092676.D
 Acq: 31 Jan 2017 11:45

Tgt Ion:264 Resp: 268548
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.5 17.4 26.0



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

