

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092218.D
 Acq On : 12 Jan 2017 20:11
 Operator : UM/SJ
 Sample : I1030-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0012

Quant Time: Jan 13 00:09:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

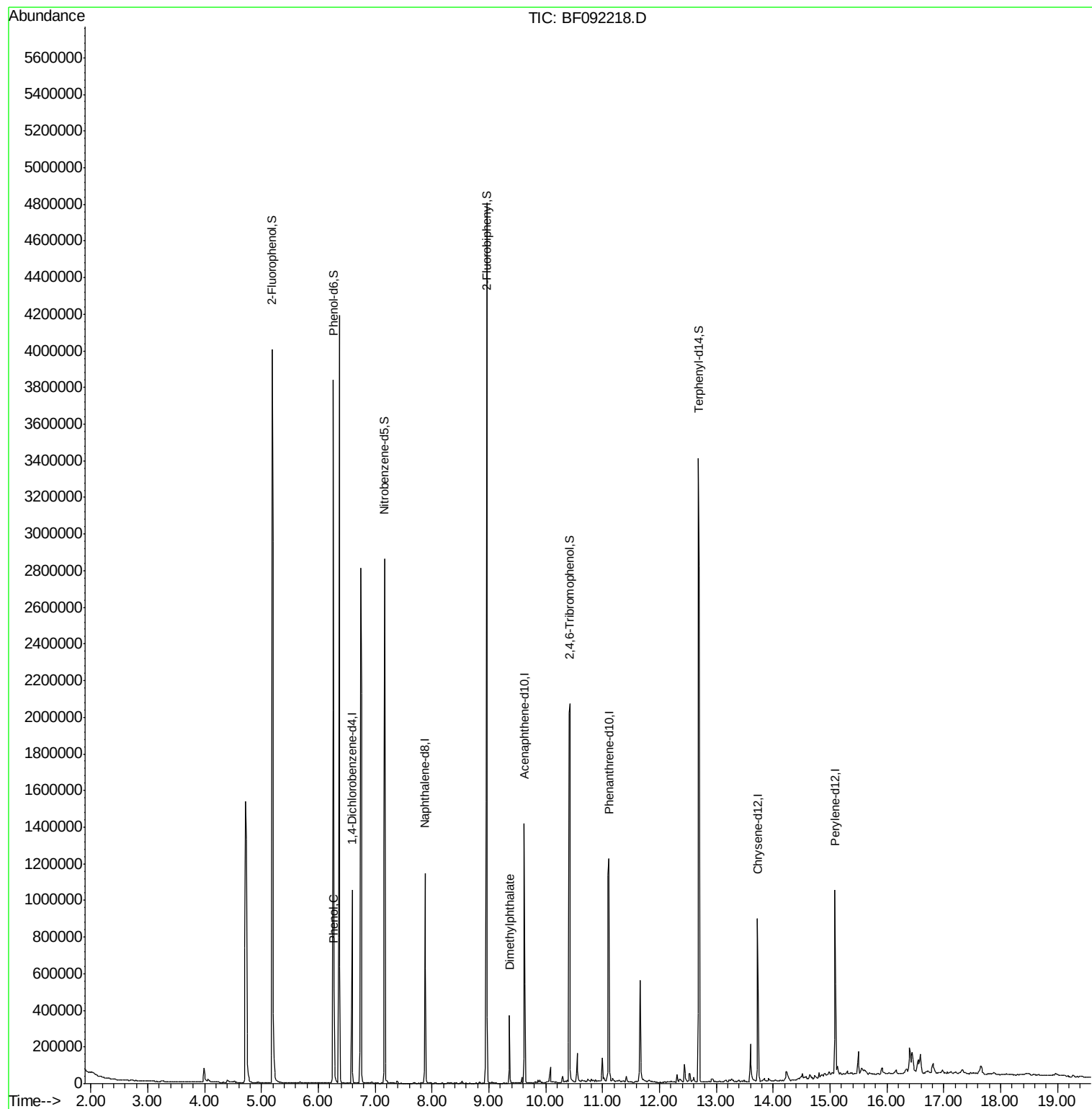
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	176532	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	649201	20.00	ng	-0.06
38) Acenaphthene-d10	9.62	164	341672	20.00	ng	-0.06
63) Phenanthrene-d10	11.11	188	660534	20.00	ng	-0.05
75) Chrysene-d12	13.73	240	366405	20.00	ng	-0.06
86) Perylene-d12	15.09	264	436269	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1591950	150.57	ng	-0.05
7) Phenol-d6	6.26	99	1498397	116.08	ng	-0.05
23) Nitrobenzene-d5	7.17	82	1063952	91.13	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	400813	141.75	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1552973	94.58	ng	-0.05
78) Terphenyl-d14	12.69	244	1556009	102.99	ng	-0.06
Target Compounds						
10) Phenol	6.28	94	83035	5.65	ng	Qvalue # 69
49) Dimethylphthalate	9.36	163	153149	7.01	ng	99

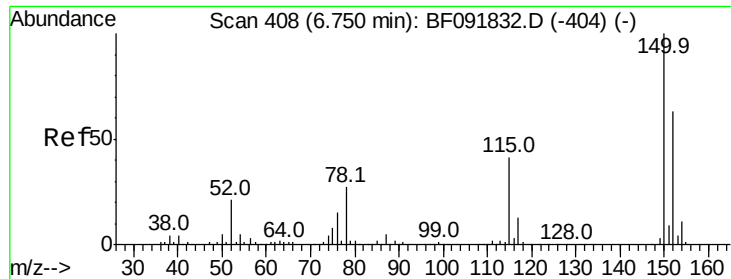
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF092218.D

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COMP-0012

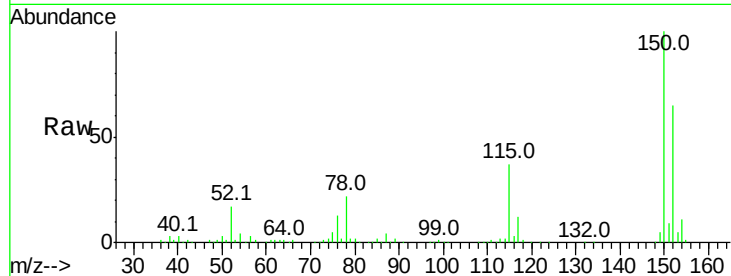
Tot Ion:152 Resp: 176532

Ion Ratio Lower Upper

152 100

150 154.2 124.9 187.3

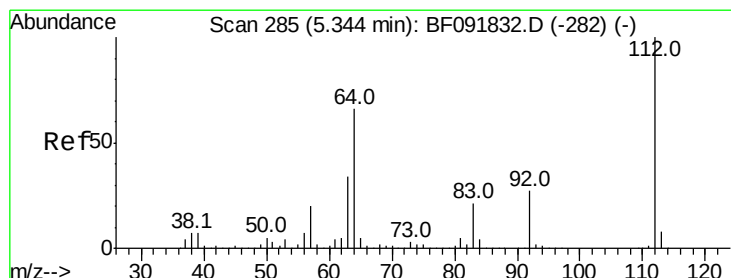
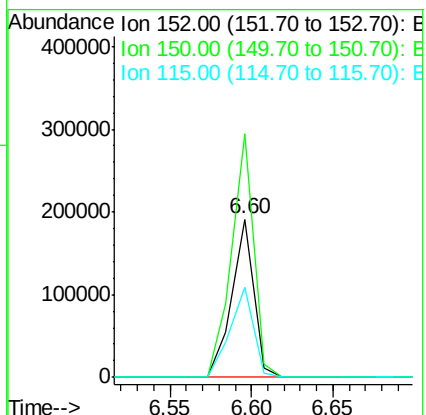
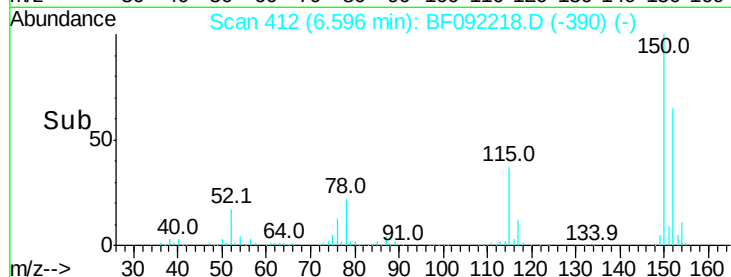
115 57.0 46.0 69.0



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: 150.57 ng

RT: 5.19 min Scan# 289

Delta R.T. -0.05 min

Lab File: BF092218.D

Acq: 12 Jan 2017 20:11

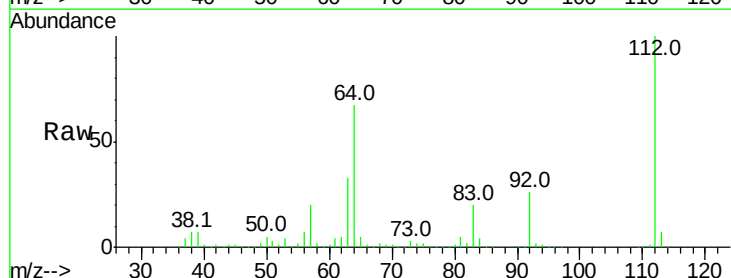
Tgt Ion:112 Resp: 1591950

Ion Ratio Lower Upper

112 100

64 66.6 46.1 69.1

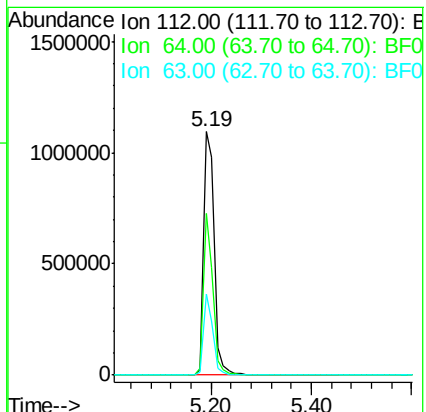
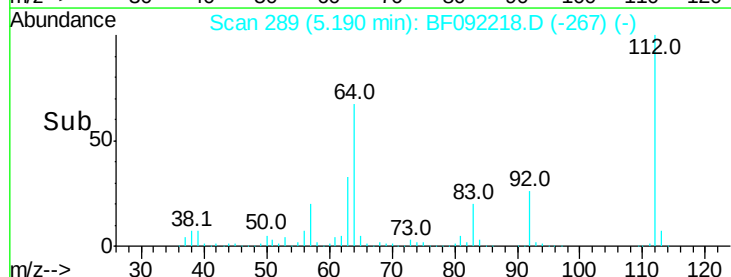
63 33.5 23.8 35.6

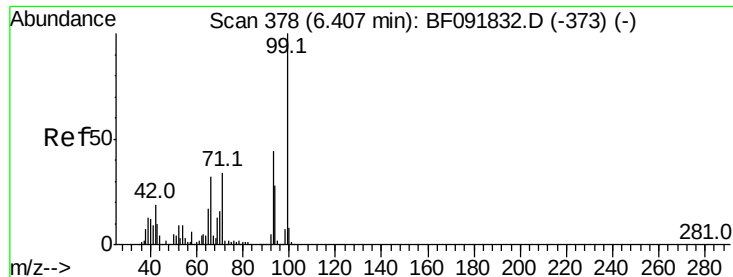


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.08 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092218.D

Acq: 12 Jan 2017 20:11

Instrument :

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ClientSampleId :

COMP-0012

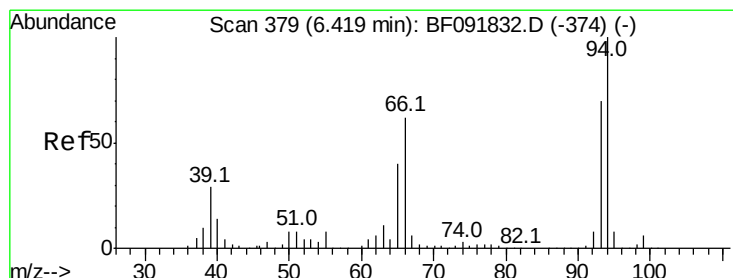
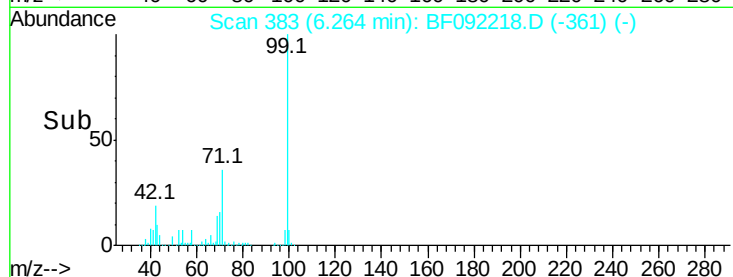
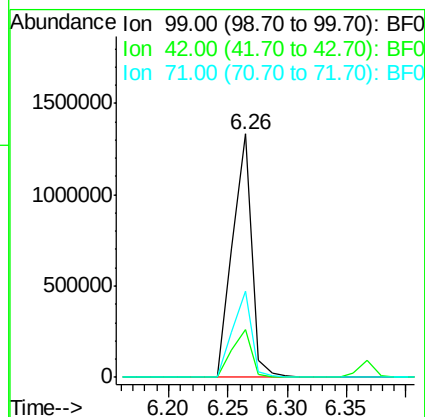
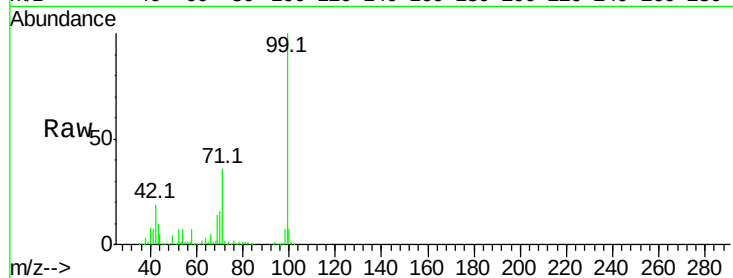
Tot Ion: 99 Resp: 1498397

Ion Ratio Lower Upper

99 100

42 19.5 15.6 23.4

71 35.6 27.5 41.3



#10

Phenol

Concen: 5.65 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF092218.D

Acq: 12 Jan 2017 20:11

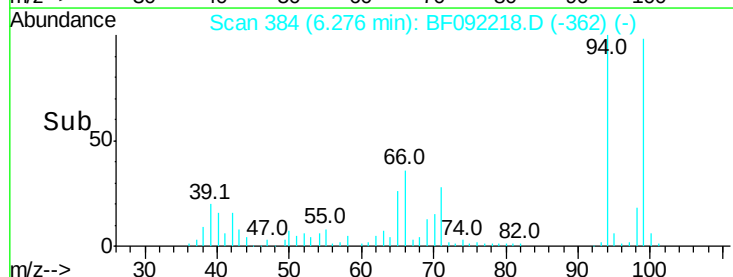
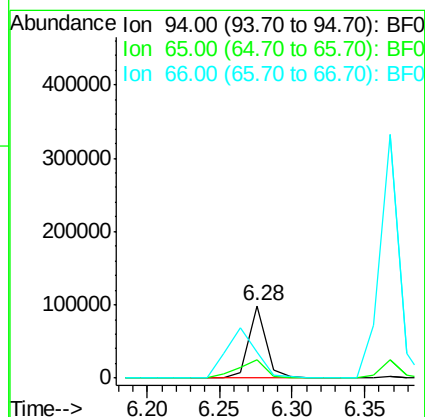
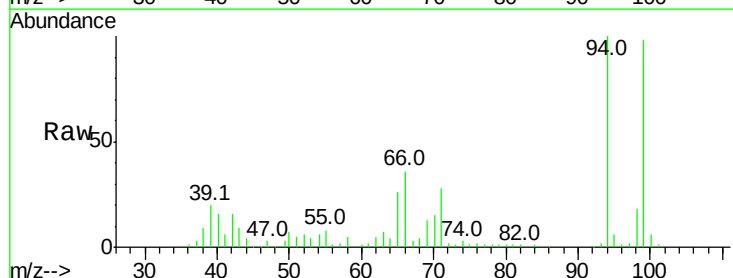
Tgt Ion: 94 Resp: 83035

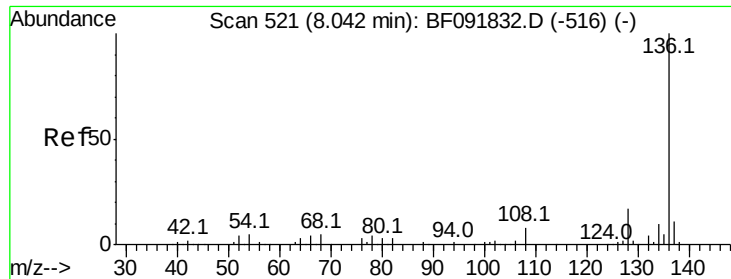
Ion Ratio Lower Upper

94 100

65 26.0 21.4 61.4

66 36.0 44.0 84.0#

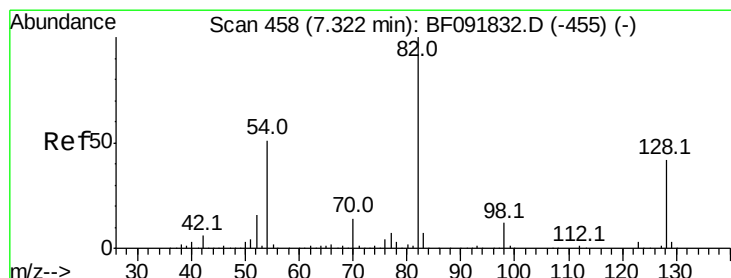
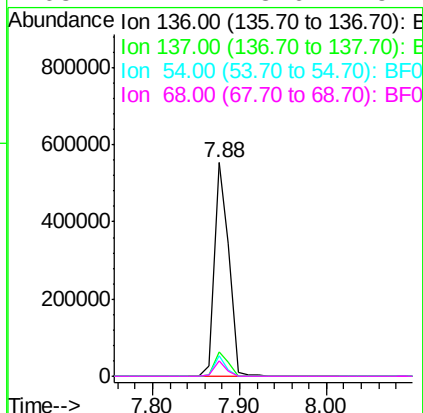
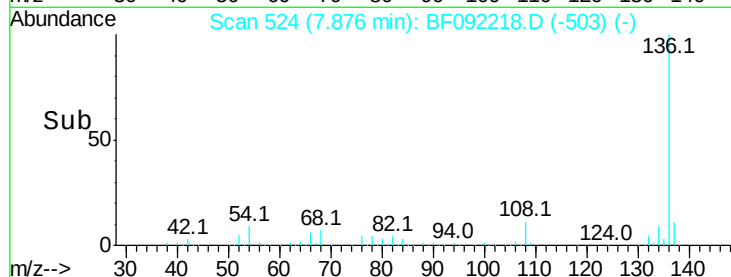
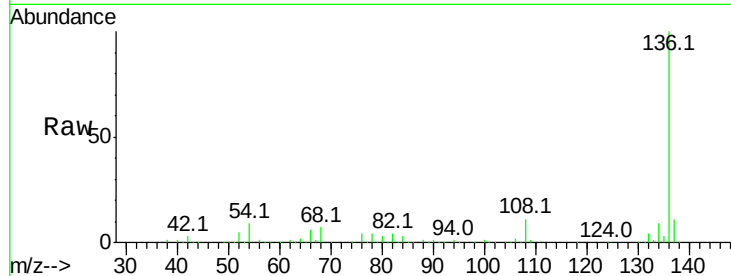




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF092218.D
Acq: 12 Jan 2017 20:11

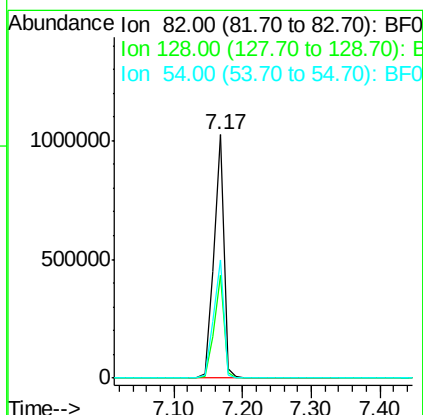
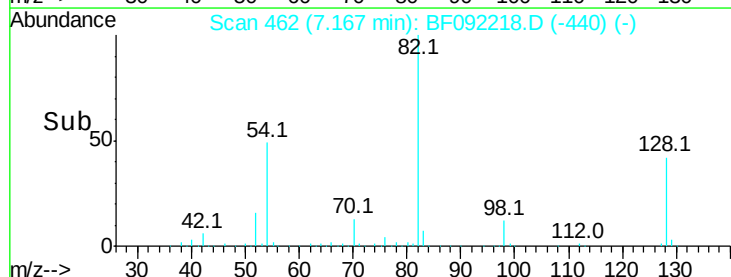
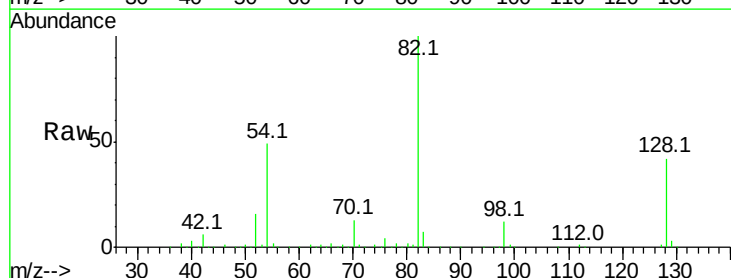
Instrument :
BNA_F
ClientSampleId :
COMP-0012

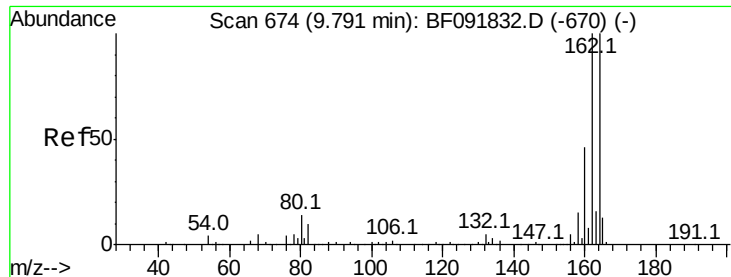
Tot Ion:	136	Resp:	649201
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	9.3	4.5	6.7#
68	7.1	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 91.13 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092218.D
Acq: 12 Jan 2017 20:11

Tgt Ion:	82	Resp:	1063952
Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	48.8	39.5	59.3

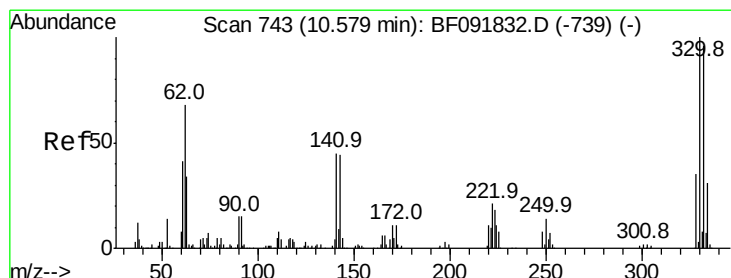
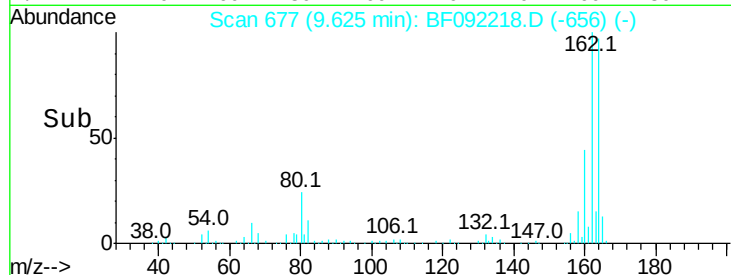
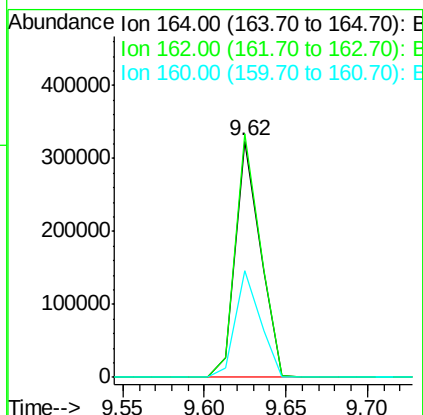
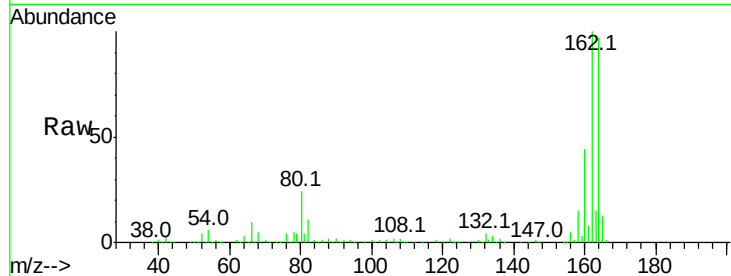




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF092218.D
Acq: 12 Jan 2017 20:11

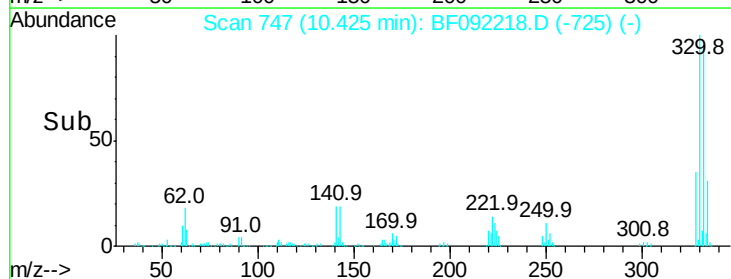
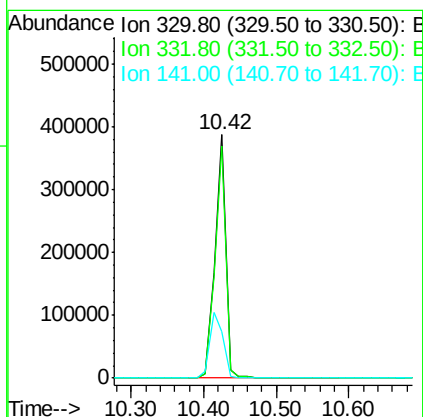
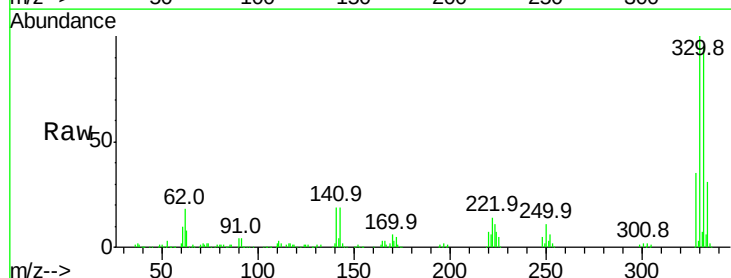
Instrument :
BNA_F
ClientSampleId :
COMP-0012

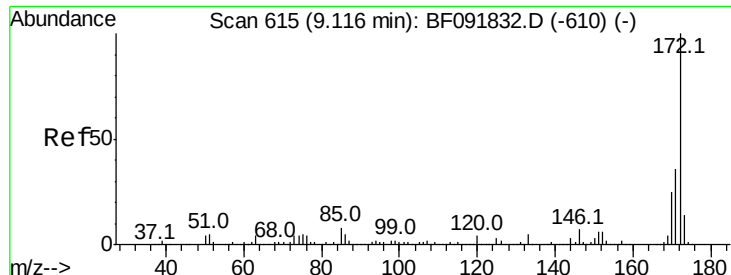
Tot Ion:164 Resp: 341672
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 44.9 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 141.75 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF092218.D
Acq: 12 Jan 2017 20:11

Tgt Ion:330 Resp: 400813
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 33.4 34.1 51.1#



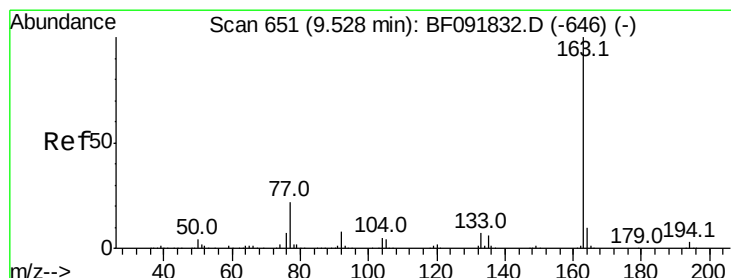
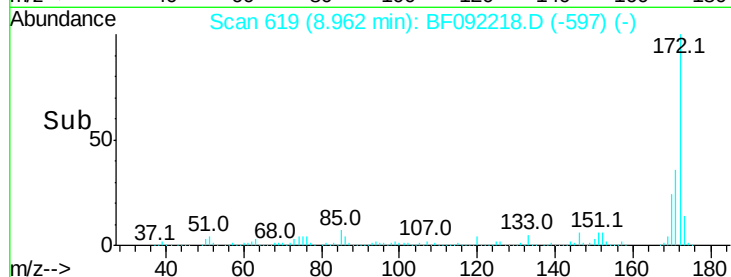
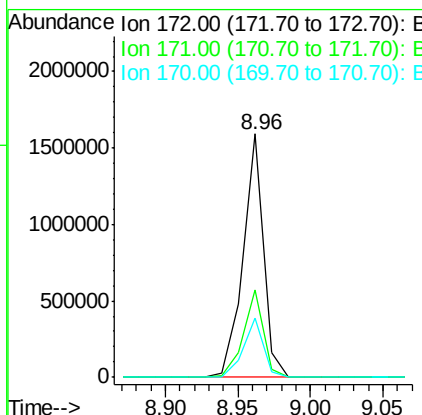
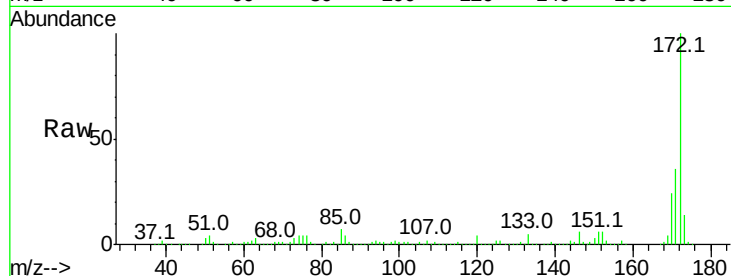


#44
 2-Fluorobiphenyl
 Concen: 94.58 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF092218.D
 Acq: 12 Jan 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0012

Tot Ion:172 Resp: 1552973

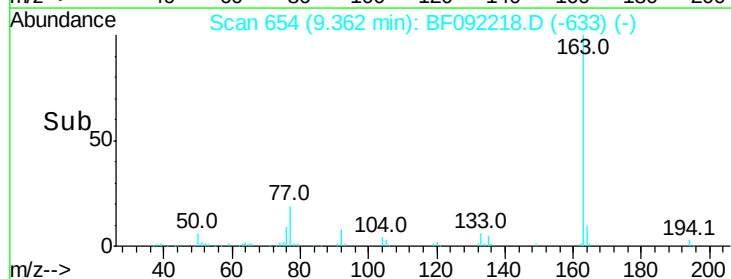
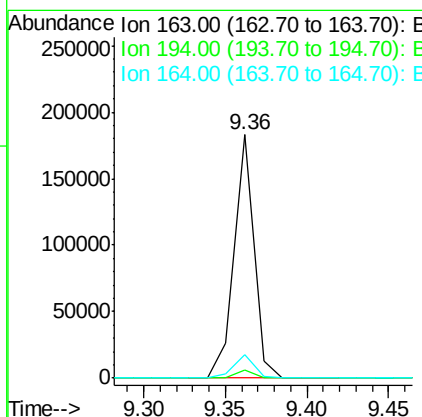
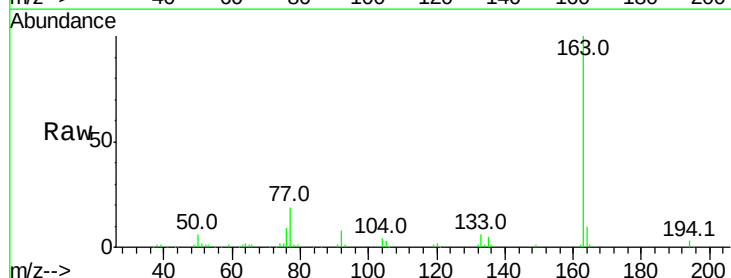
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.4	20.2	30.4

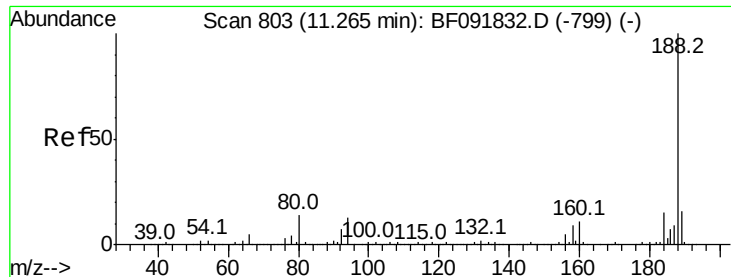


#49
 Dimethylphthalate
 Concen: 7.01 ng
 RT: 9.36 min Scan# 654
 Delta R.T. -0.06 min
 Lab File: BF092218.D
 Acq: 12 Jan 2017 20:11

Tgt Ion:163 Resp: 153149

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	9.5	8.0	12.0

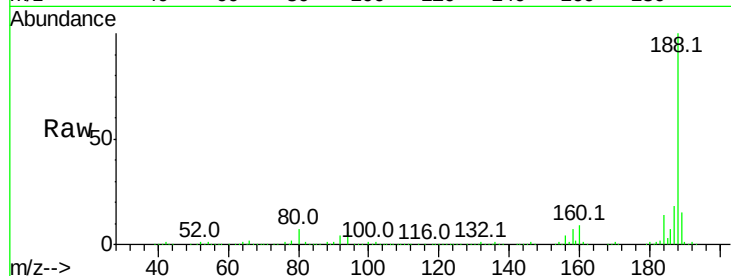




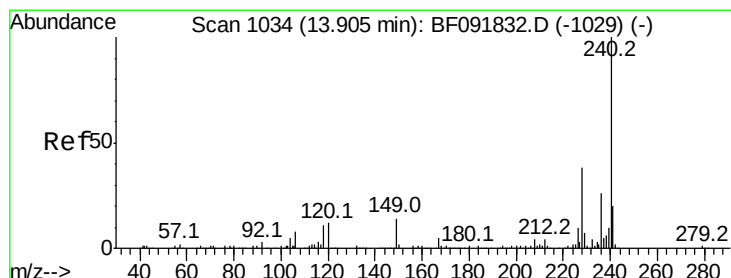
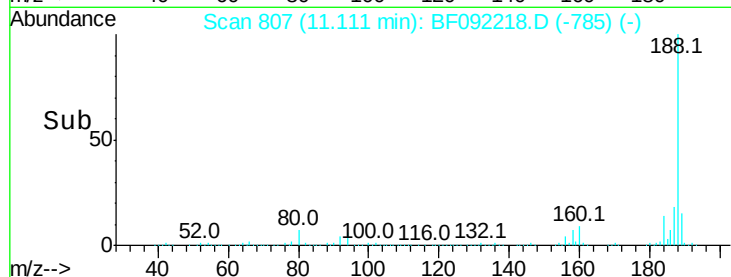
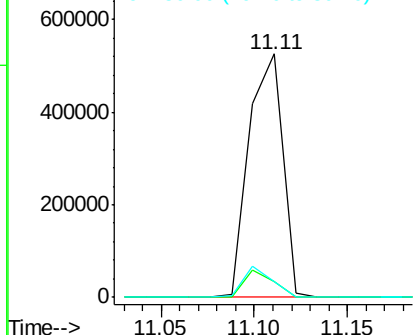
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF092218.D
Acq: 12 Jan 2017 20:11

Instrument :
BNA_F
ClientSampleId :
COMP-0012

Tot Ion:188 Resp: 660534
Ion Ratio Lower Upper
188 100
94 6.5 10.0 15.0#
80 6.6 11.2 16.8#

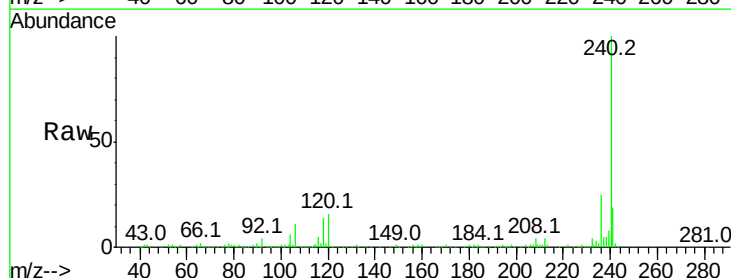


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

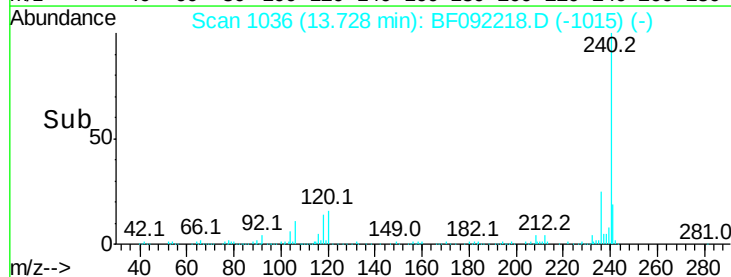
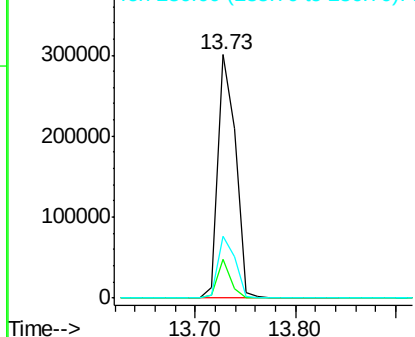


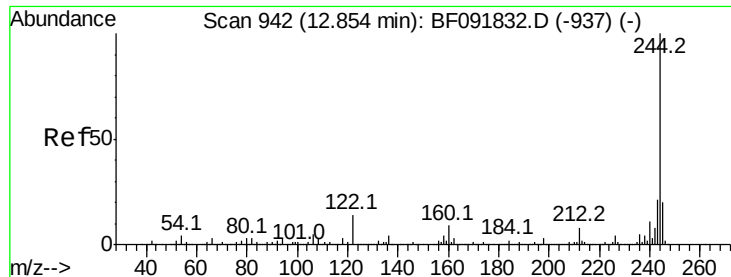
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.06 min
Lab File: BF092218.D
Acq: 12 Jan 2017 20:11

Tgt Ion:240 Resp: 366405
Ion Ratio Lower Upper
240 100
120 15.7 12.9 19.3
236 25.2 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

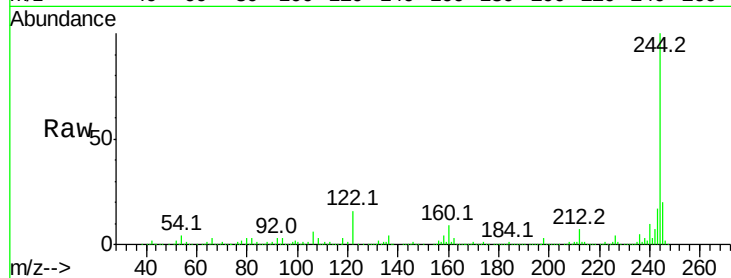




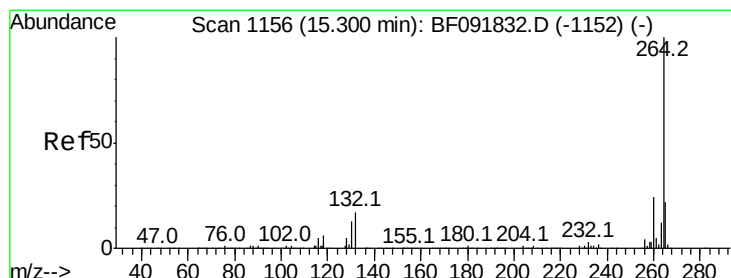
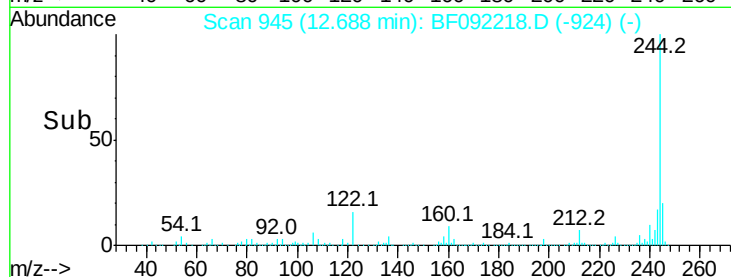
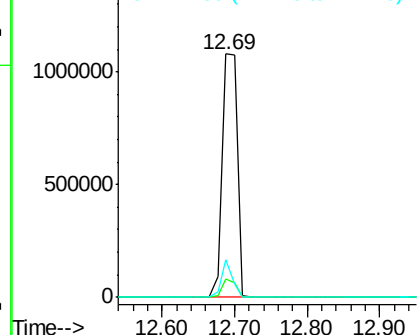
#78
 Terphenyl-d14
 Concen: 102.99 ng
 RT: 12.69 min Scan# 945
 Delta R.T. -0.06 min
 Lab File: BF092218.D
 Acq: 12 Jan 2017 20:11

Instrument :
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Tot Ion:244 Resp: 1556009
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 15.5 11.4 17.2

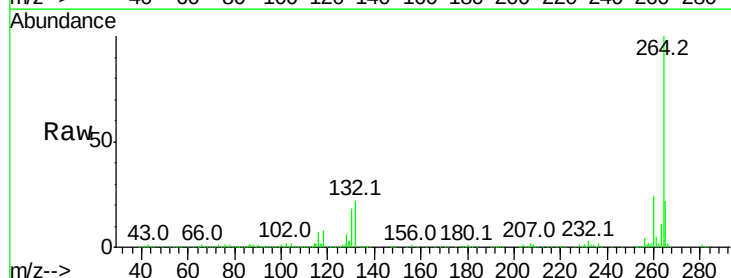


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1155
 Delta R.T. -0.06 min
 Lab File: BF092218.D
 Acq: 12 Jan 2017 20:11

Tgt Ion:264 Resp: 436269
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.6 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

