

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
 Data File : BF092069.D
 Acq On : 3 Jan 2017 19:14
 Operator : UM/SJ
 Sample : H6322-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9

Quant Time: Jan 04 00:56:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

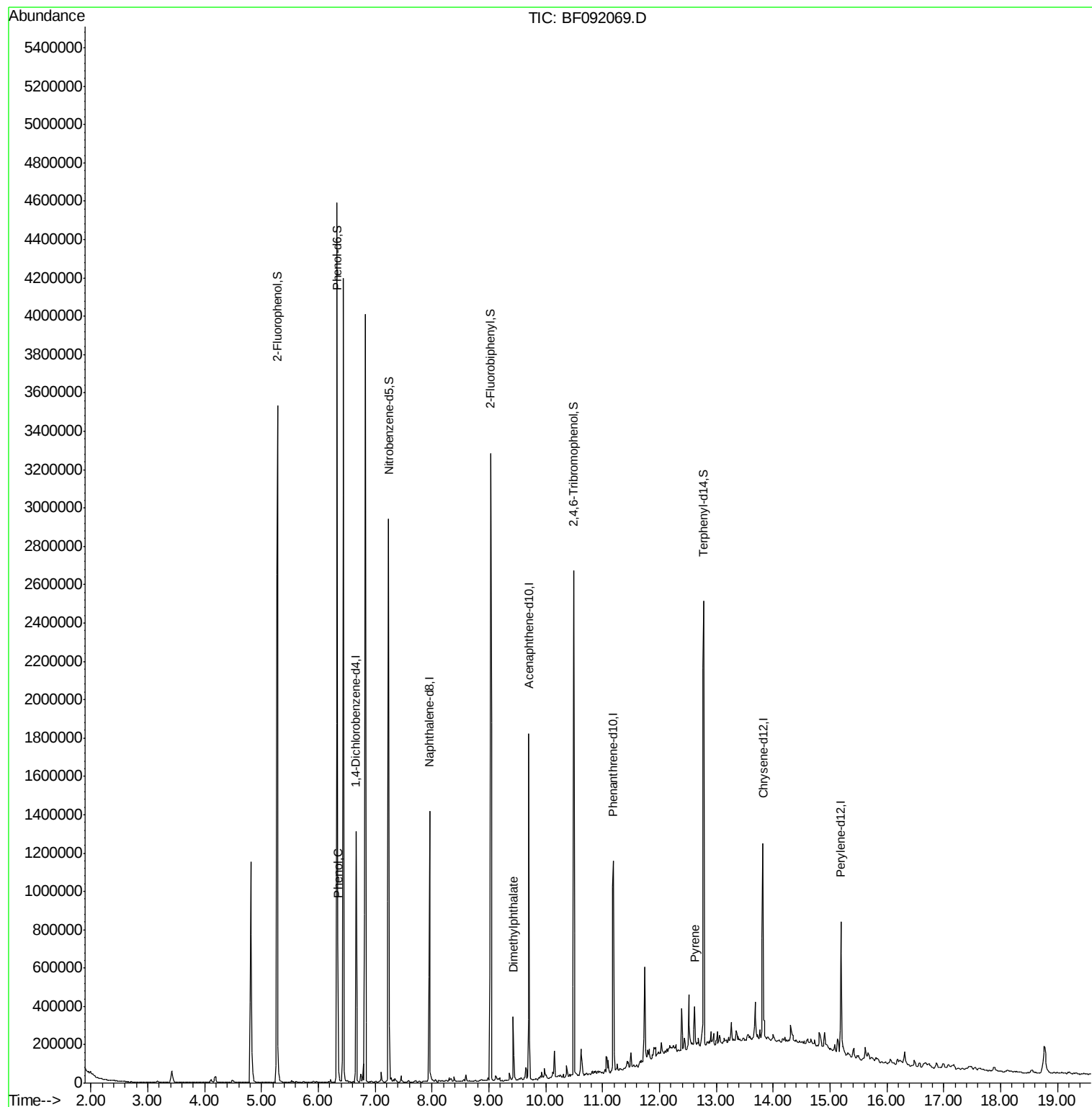
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	200032	20.00	ng	-0.04
21) Naphthalene-d8	7.96	136	697004	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	376129	20.00	ng	-0.05
63) Phenanthrene-d10	11.19	188	585419	20.00	ng	-0.04
75) Chrysene-d12	13.82	240	389149	20.00	ng	-0.05
86) Perylene-d12	15.19	264	363541	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1302165	108.70	ng	-0.04
7) Phenol-d6	6.33	99	1659802	113.48	ng	-0.05
23) Nitrobenzene-d5	7.24	82	1022767	81.59	ng	-0.05
41) 2,4,6-Tribromophenol	10.49	330	333765	107.23	ng	-0.05
44) 2-Fluorobiphenyl	9.03	172	1354400	71.77	ng	-0.05
78) Terphenyl-d14	12.78	244	1055331	65.77	ng	-0.04
Target Compounds						
10) Phenol	6.34	94	126475	7.59	ng	# 69
49) Dimethylphthalate	9.43	163	136659	5.68	ng	# 99
77) Pyrene	12.62	202	84958	2.98	ng	97

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

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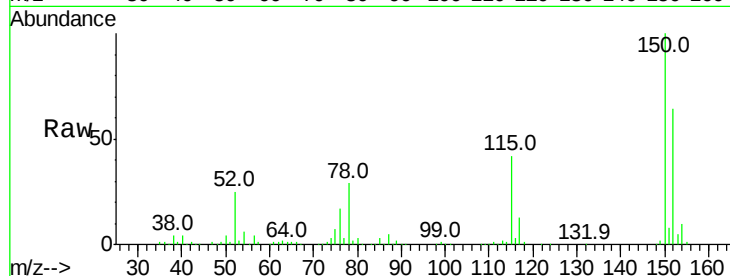


#1

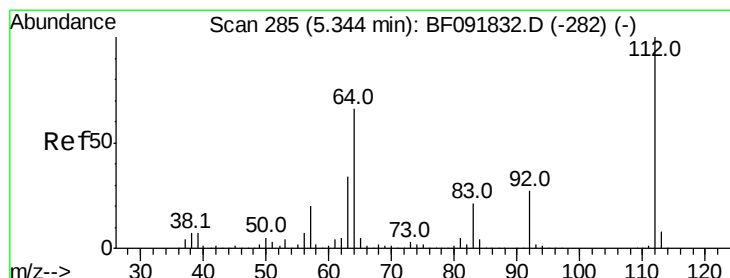
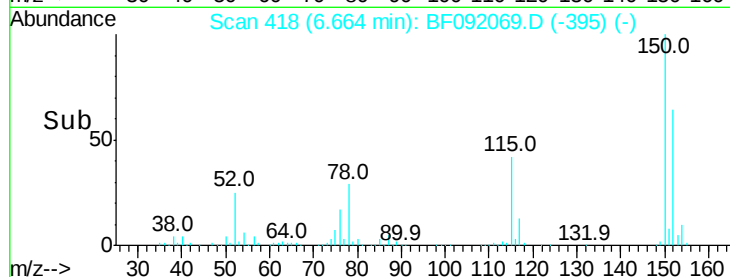
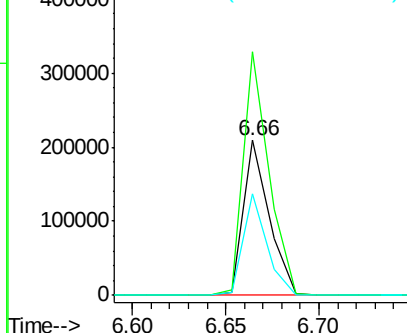
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 418
Delta R.T. -0.04 min
Lab File: BF092069.D
Acq: 3 Jan 2017 19:14

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9

Tot Ion:152 Resp: 200032
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 65.7 46.0 69.0



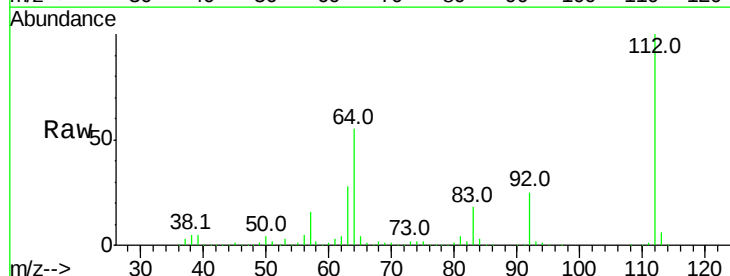
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



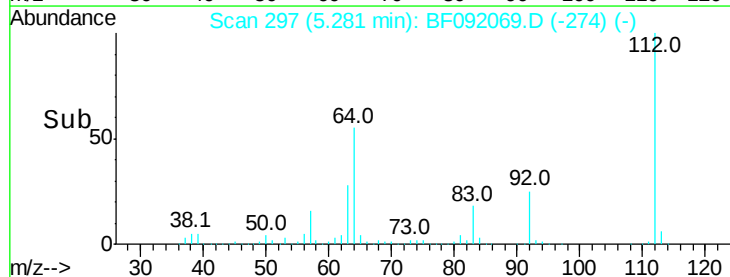
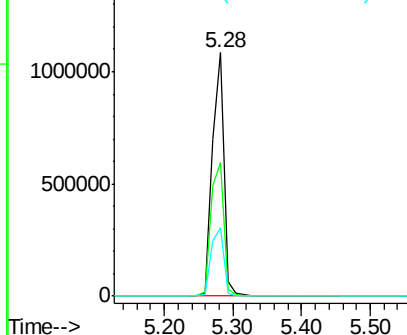
#5

2-Fluorophenol
Concen: 108.70 ng
RT: 5.28 min Scan# 297
Delta R.T. -0.04 min
Lab File: BF092069.D
Acq: 3 Jan 2017 19:14

Tgt Ion:112 Resp: 1302165
Ion Ratio Lower Upper
112 100
64 55.0 46.1 69.1
63 28.2 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: 113.48 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF092069.D

Acq: 3 Jan 2017 19:14

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9

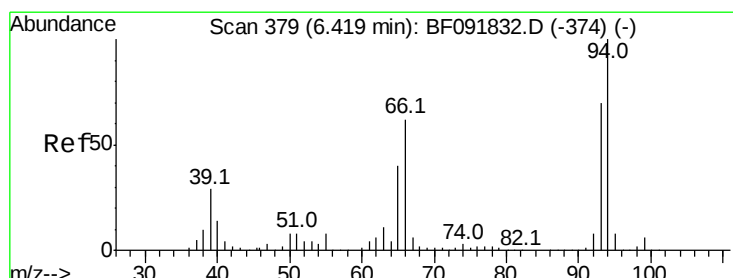
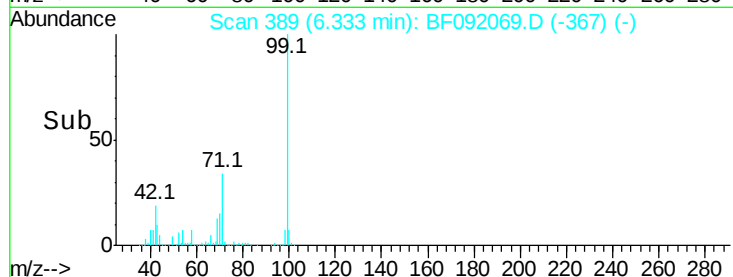
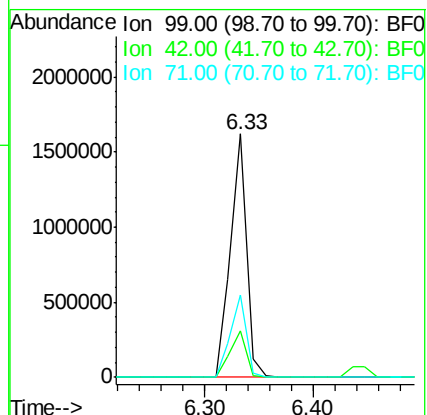
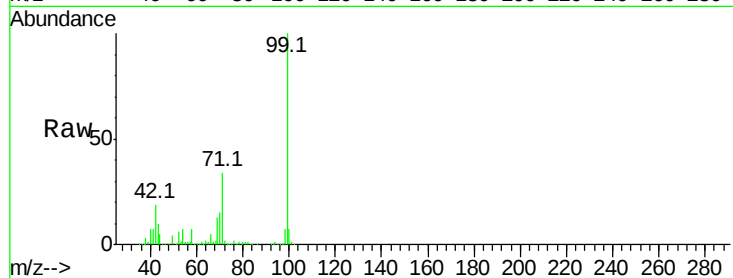
Tot Ion: 99 Resp: 1659802

Ion Ratio Lower Upper

99 100

42 19.2 15.6 23.4

71 33.9 27.5 41.3



#10

Phenol

Concen: 7.59 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.05 min

Lab File: BF092069.D

Acq: 3 Jan 2017 19:14

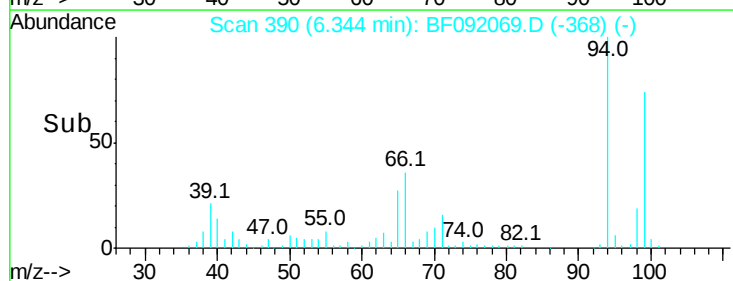
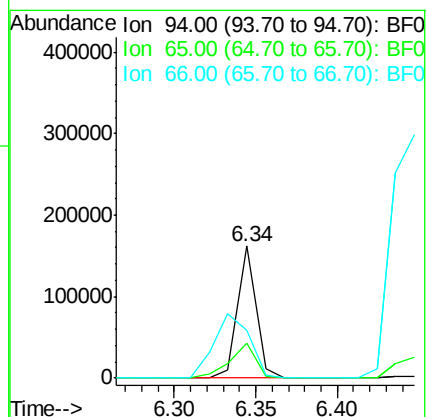
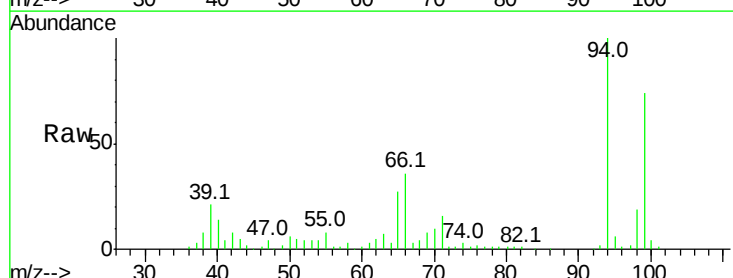
Tgt Ion: 94 Resp: 126475

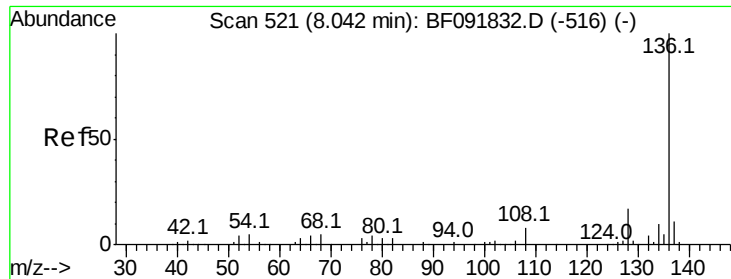
Ion Ratio Lower Upper

94 100

65 26.6 21.4 61.4

66 36.4 44.0 84.0#

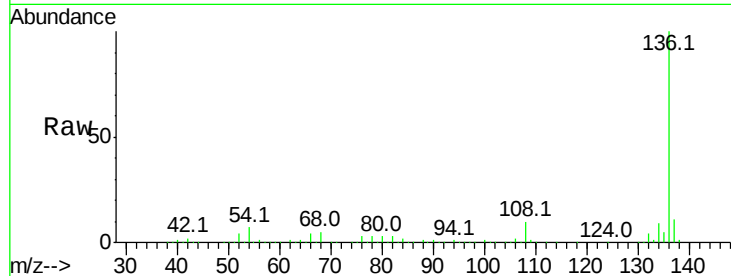




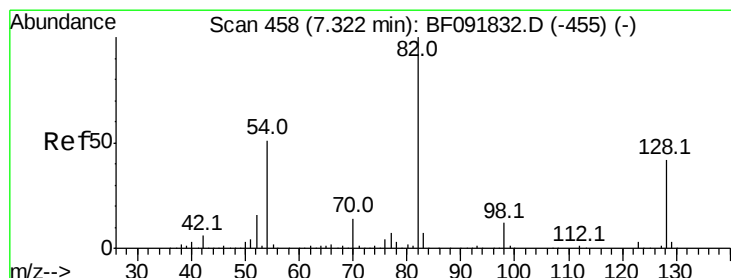
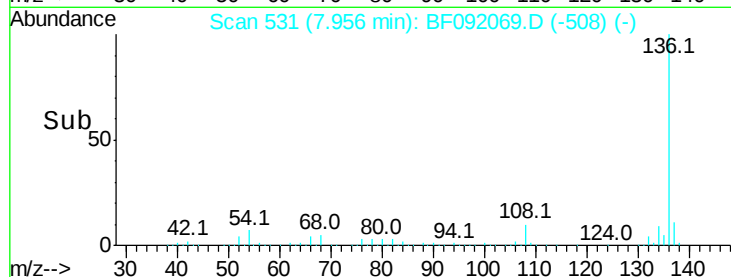
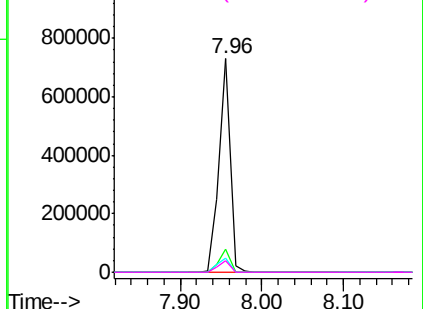
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.04 min
Lab File: BF092069.D
Acq: 3 Jan 2017 19:14

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9

Tot Ion:136	Resp: 697004
Ion Ratio	Lower Upper
136 100	
137 10.8	8.4 12.6
54 6.7	4.5 6.7
68 5.3	3.6 5.4

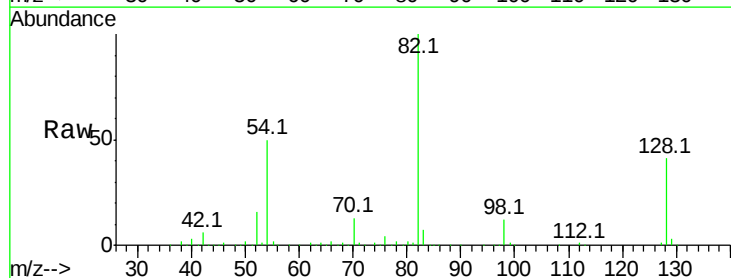


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

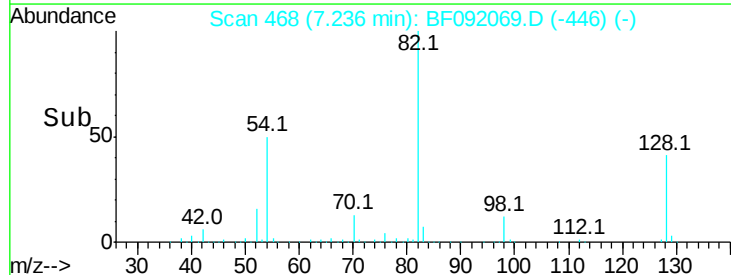
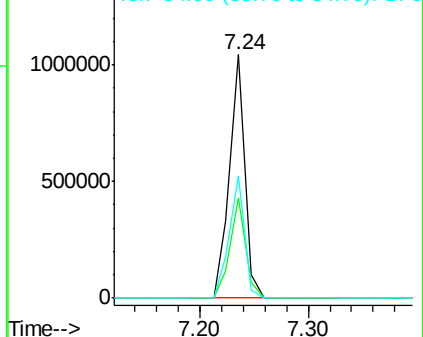


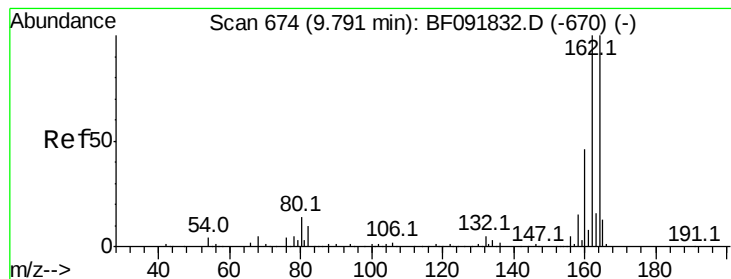
#23
Nitrobenzene-d5
Concen: 81.59 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF092069.D
Acq: 3 Jan 2017 19:14

Tgt Ion: 82	Resp: 1022767
Ion Ratio	Lower Upper
82 100	
128 41.3	34.6 52.0
54 50.0	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: 9.70 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF092069.D

Acq: 3 Jan 2017 19:14

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9

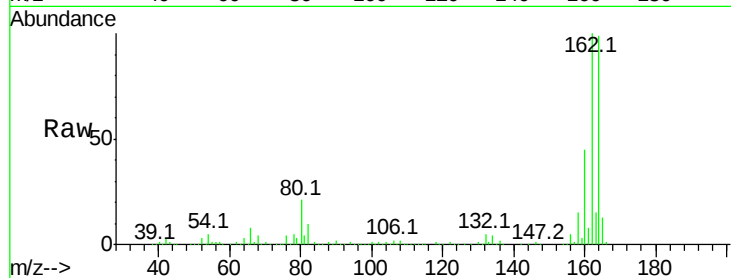
Tot Ion:164 Resp: 376129

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.2

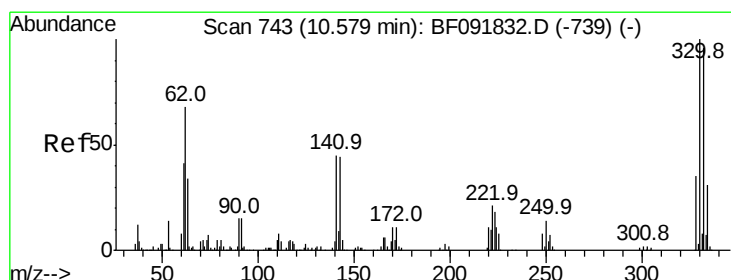
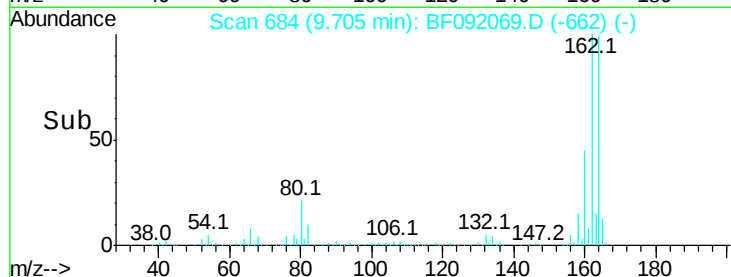
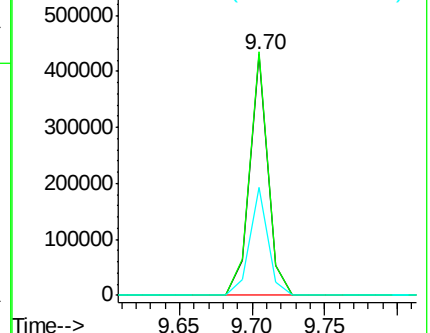
160 45.1 36.9 55.3



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



#41

2,4,6-Tribromophenol

Concen: 107.23 ng

RT: 10.49 min Scan# 753

Delta R.T. -0.05 min

Lab File: BF092069.D

Acq: 3 Jan 2017 19:14

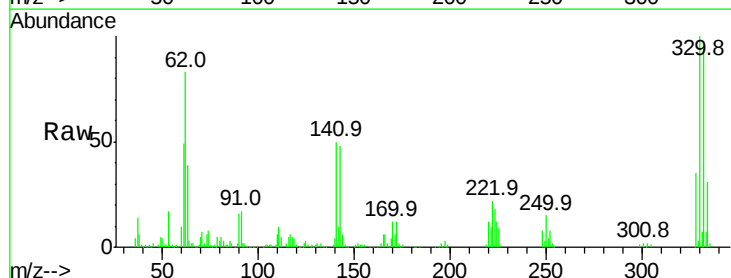
Tgt Ion:330 Resp: 333765

Ion Ratio Lower Upper

330 100

332 94.2 77.4 116.2

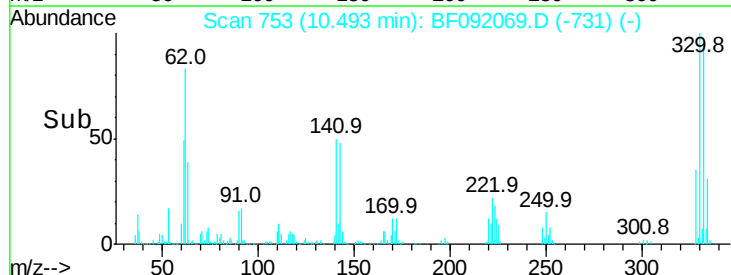
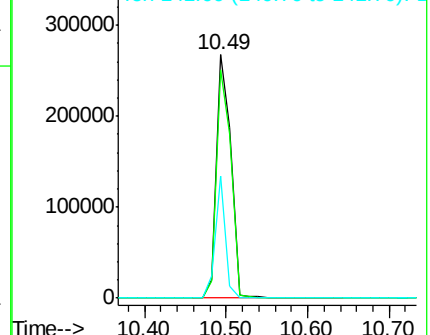
141 36.1 34.1 51.1



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

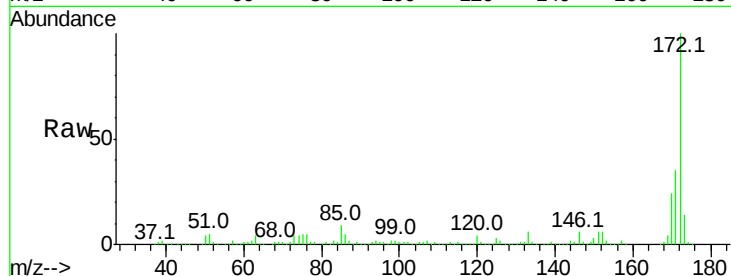




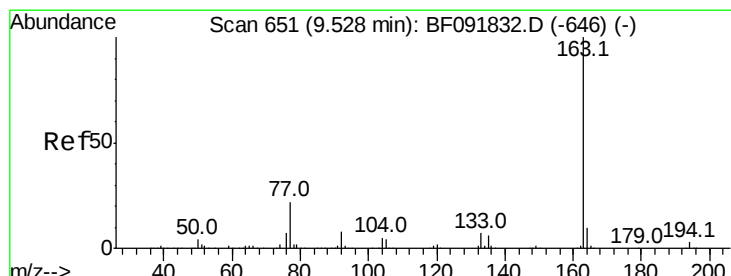
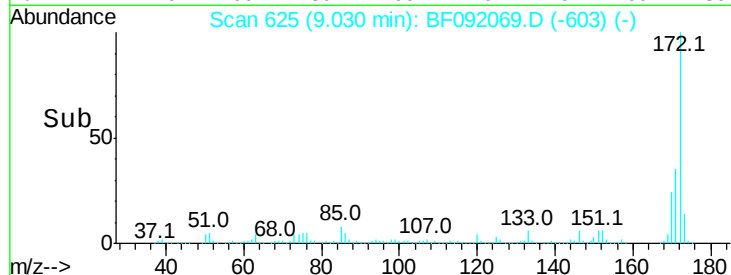
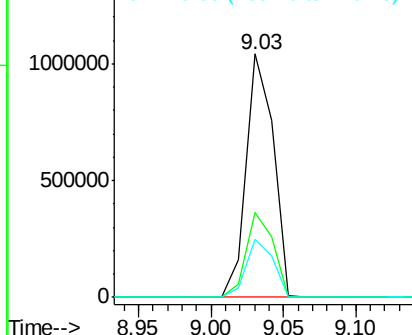
#44
 2-Fluorobiphenyl
 Concen: 71.77 ng
 RT: 9.03 min Scan# 625
 Delta R.T. -0.05 min
 Lab File: BF092069.D
 Acq: 3 Jan 2017 19:14

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9

Tot Ion:172 Resp: 1354400
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.0
 170 23.8 20.2 30.4

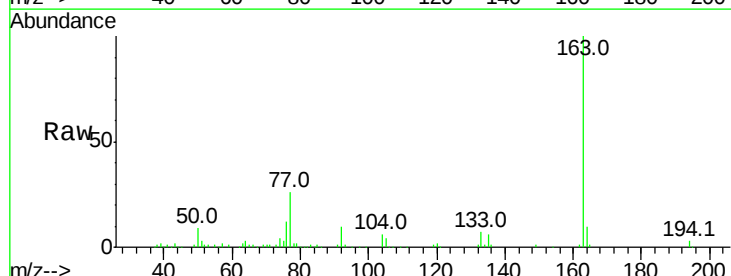


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

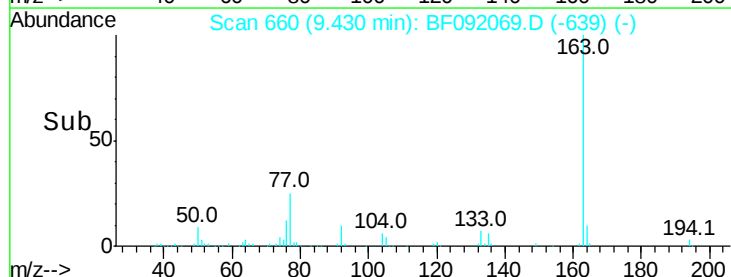
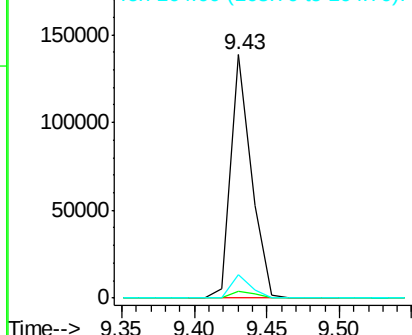


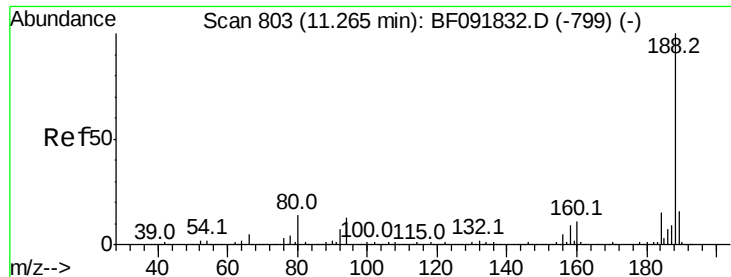
#49
 Dimethylphthalate
 Concen: 5.68 ng
 RT: 9.43 min Scan# 660
 Delta R.T. -0.06 min
 Lab File: BF092069.D
 Acq: 3 Jan 2017 19:14

Tgt Ion:163 Resp: 136659
 Ion Ratio Lower Upper
 163 100
 194 2.8 3.0 4.4#
 164 9.8 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

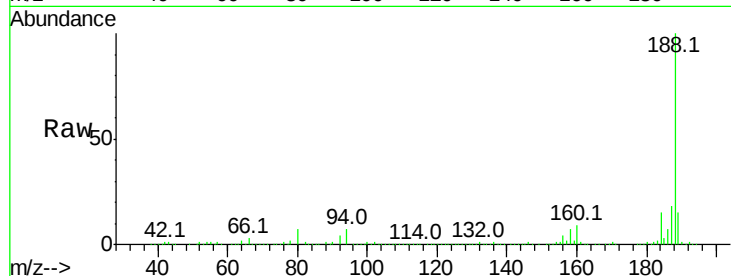




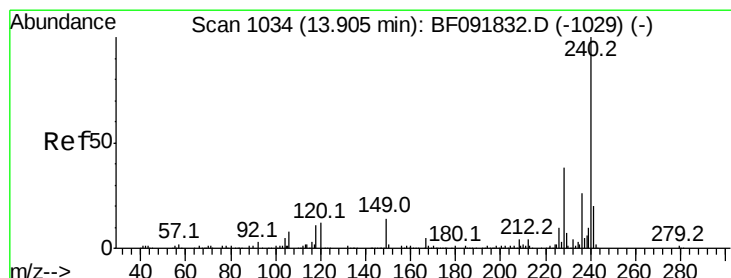
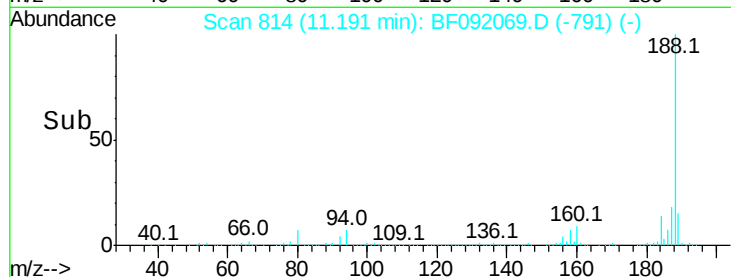
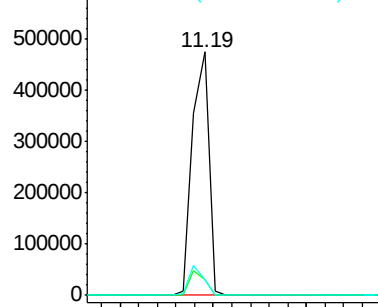
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.04 min
Lab File: BF092069.D
Acq: 3 Jan 2017 19:14

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9

Tot Ion:188 Resp: 585419
Ion Ratio Lower Upper
188 100
94 6.5 10.0 15.0#
80 6.7 11.2 16.8#

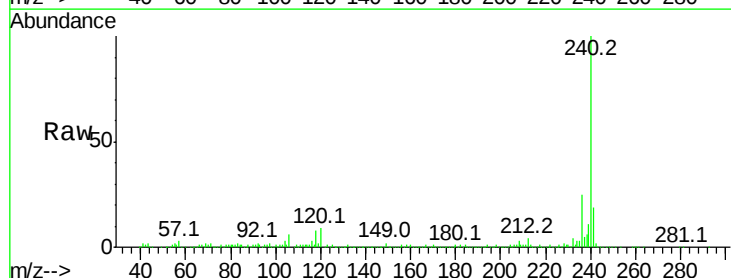


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

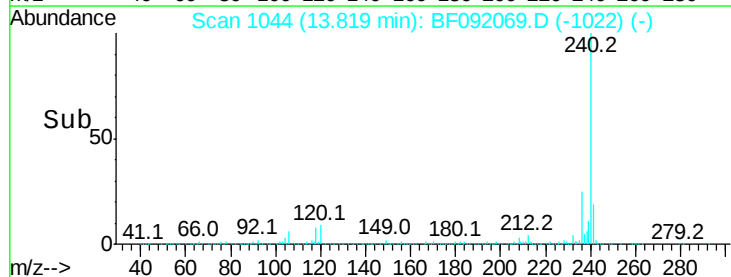
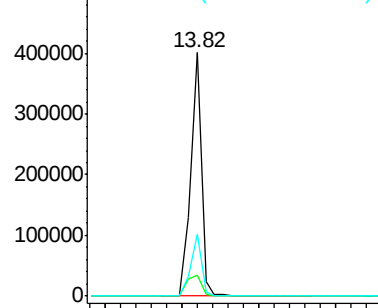


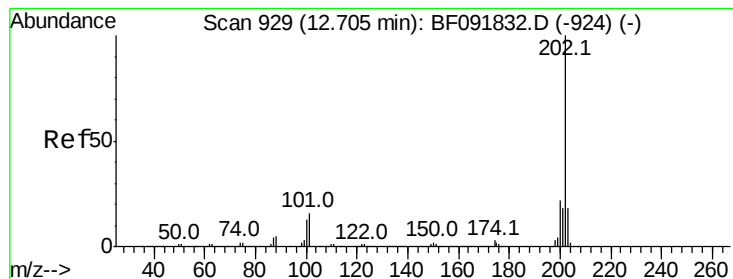
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF092069.D
Acq: 3 Jan 2017 19:14

Tgt Ion:240 Resp: 389149
Ion Ratio Lower Upper
240 100
120 8.8 12.9 19.3#
236 25.4 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





#77

Pvrene

Concen: 2.98 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF092069.D

Acq: 3 Jan 2017 19:14

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9

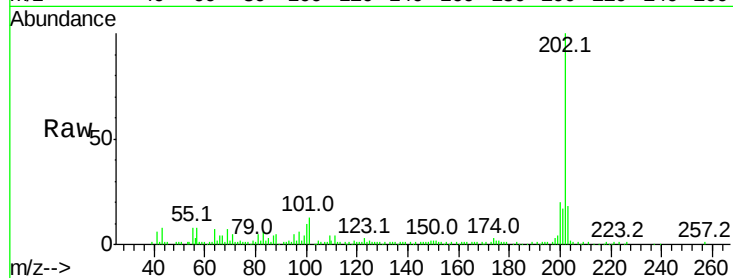
Tot Ion:202 Resp: 84958

Ion Ratio Lower Upper

202 100

200 20.3 17.7 26.5

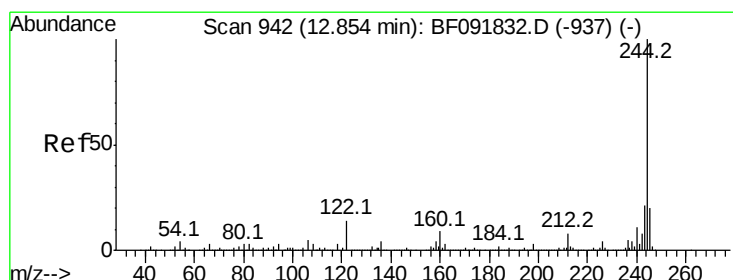
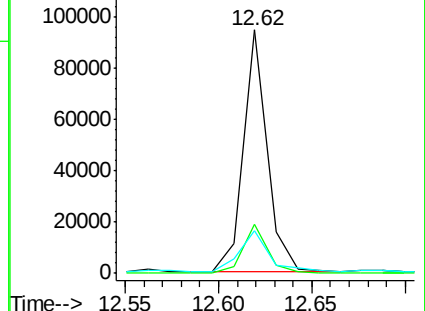
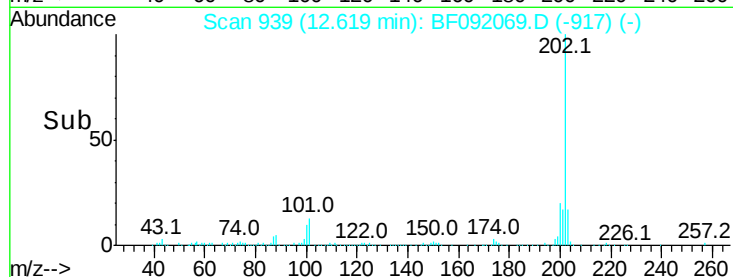
203 17.7 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.77 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.04 min

Lab File: BF092069.D

Acq: 3 Jan 2017 19:14

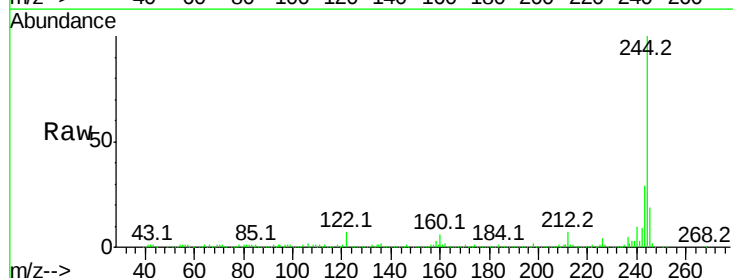
Tgt Ion:244 Resp: 1055331

Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.2

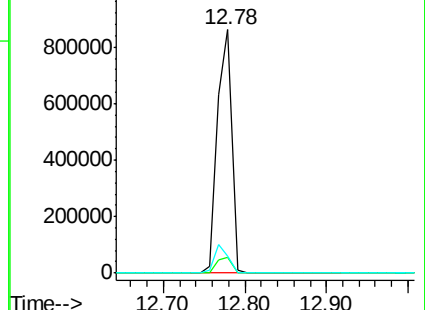
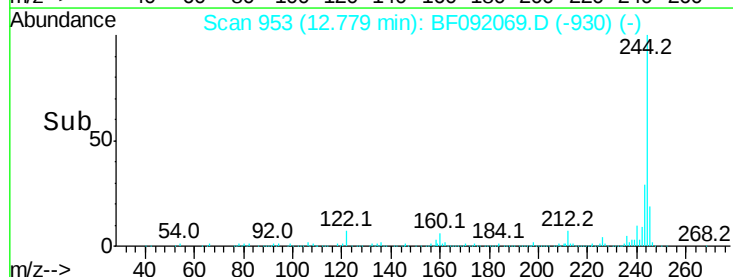
122 6.9 11.4 17.2#

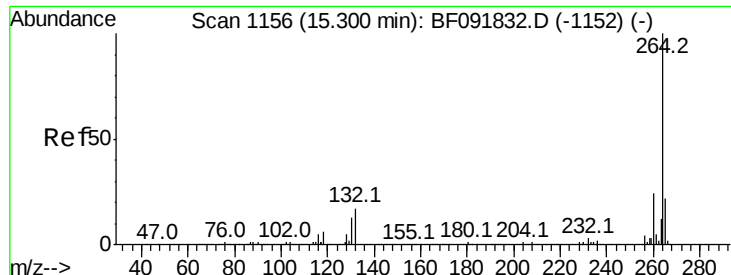


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

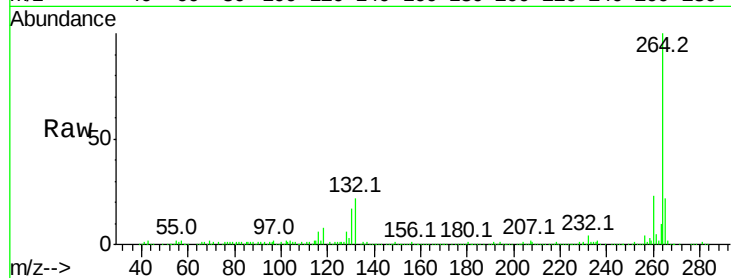




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF092069.D
Acq: 3 Jan 2017 19:14

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9

Tot Ion:264 Resp: 363541
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 22.1 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

