

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
 Data File : BF091227.D
 Acq On : 17 Nov 2016 22:05
 Operator : UM/SJ
 Sample : H5681-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WQ-3W

Quant Time: Nov 18 04:04:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

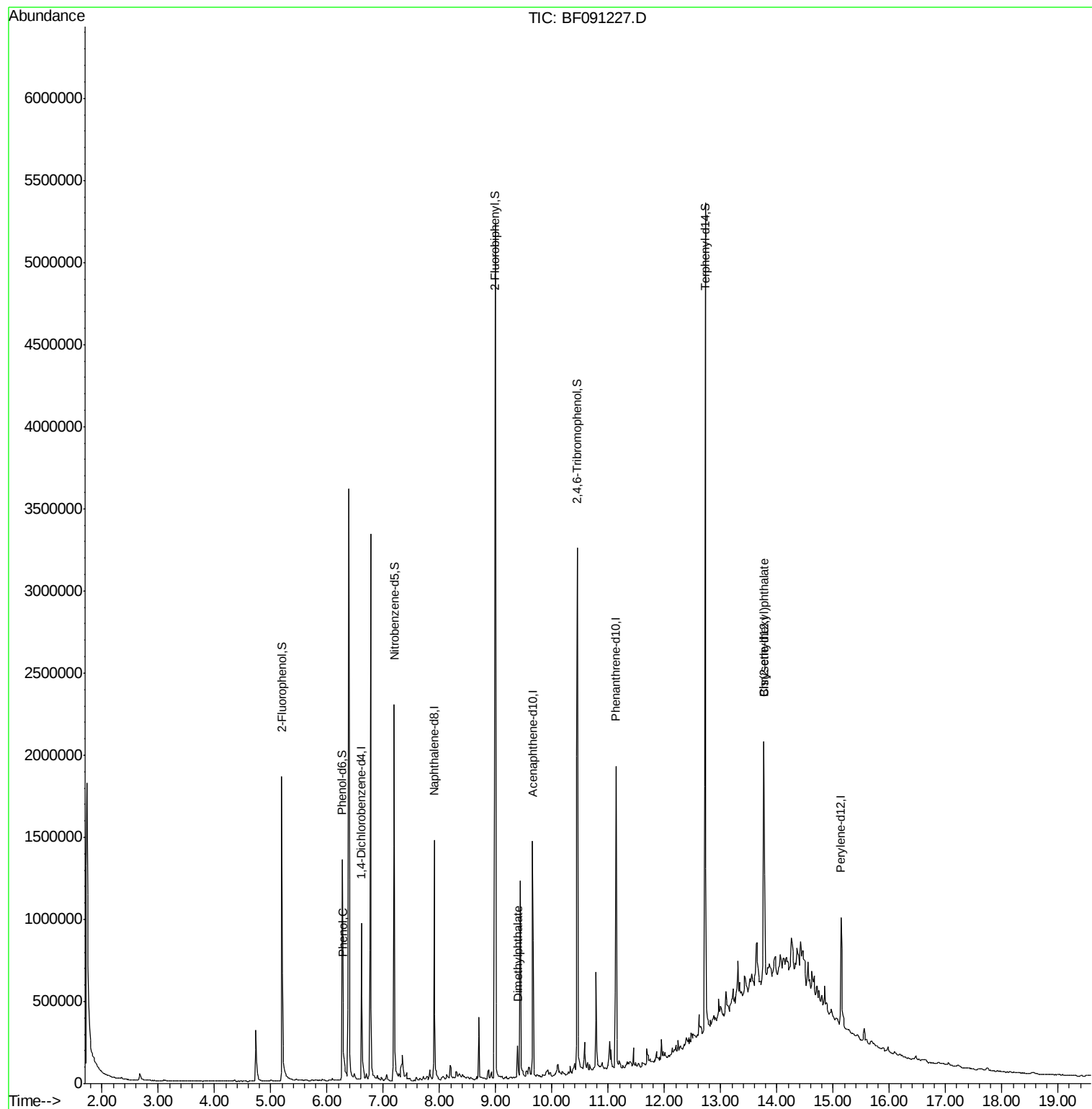
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	189169	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	736928	20.00	ng	-0.05
38) Acenaphthene-d10	9.65	164	387195	20.00	ng	-0.05
63) Phenanthrene-d10	11.14	188	688476	20.00	ng	-0.03
75) Chrysene-d12	13.77	240	466244	20.00	ng	-0.05
86) Perylene-d12	15.14	264	347167	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	651605	56.89	ng	-0.05
7) Phenol-d6	6.27	99	574329	36.94	ng	-0.05
23) Nitrobenzene-d5	7.20	82	1062171	78.63	ng	-0.05
41) 2,4,6-Tribromophenol	10.45	330	517409	147.81	ng	-0.03
44) 2-Fluorobiphenyl	8.99	172	1779282	79.11	ng	-0.05
78) Terphenyl-d14	12.73	244	1763203	94.37	ng	-0.03
Target Compounds						
10) Phenol	6.28	94	37909	2.20	ng	Qvalue 84
49) Dimethylphthalate	9.39	163	78088	3.08	ng	98
83) Bis(2-ethylhexyl)phthalate	13.77	149	89509	4.53	ng	100

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

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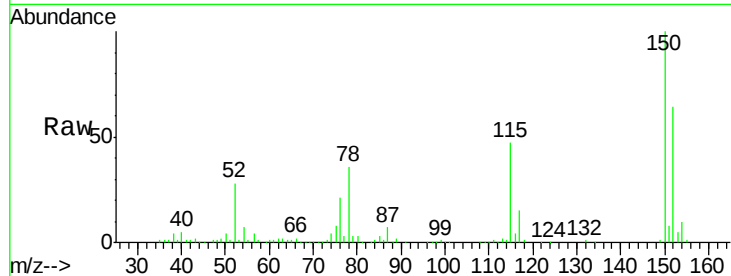


#1

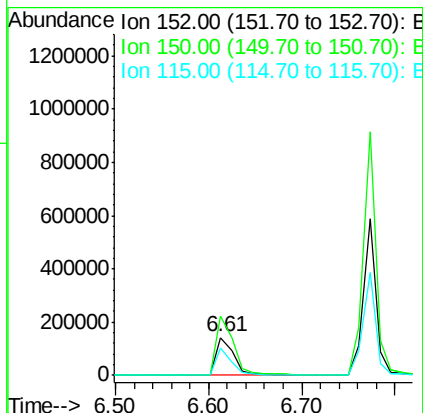
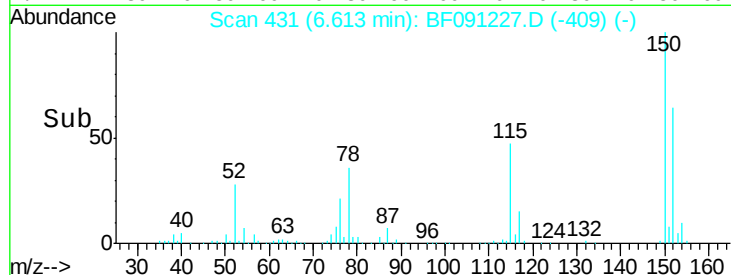
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Instrument :
BNA_F
ClientSampleId :
WQ-3W

Tot Ion:152 Resp: 189169
Ion Ratio Lower Upper
152 100
150 155.9 126.8 190.2
115 73.1 53.3 79.9



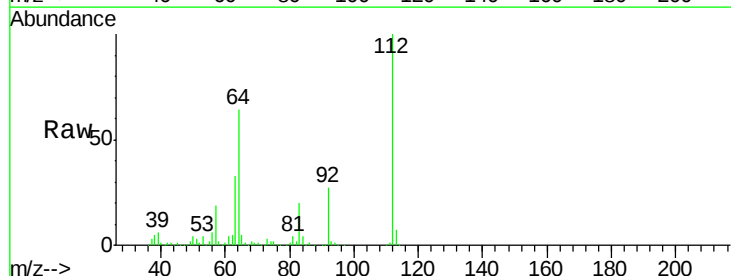
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



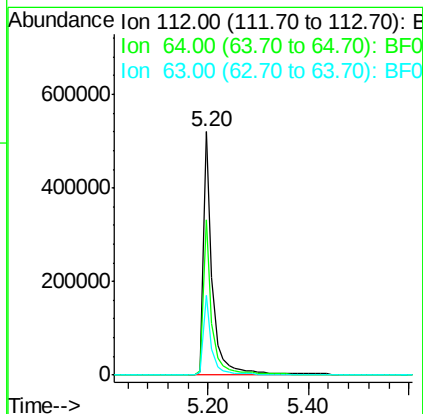
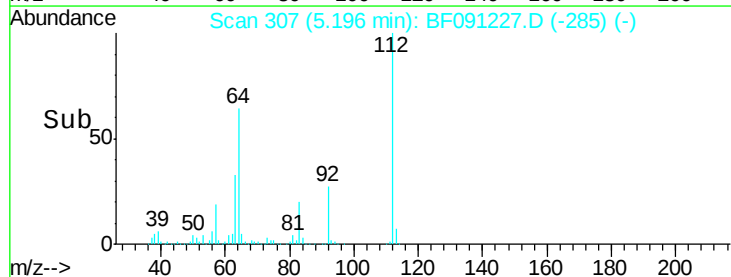
#5

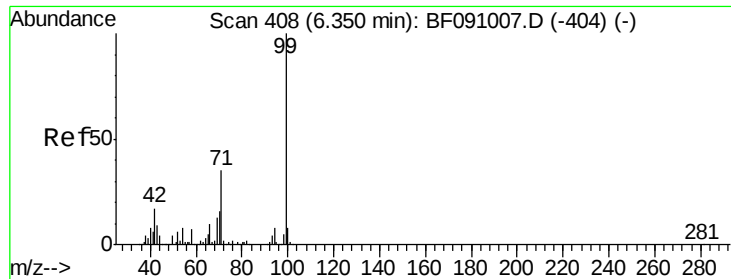
2-Fluorophenol
Concen: 56.89 ng
RT: 5.20 min Scan# 307
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Tgt Ion:112 Resp: 651605
Ion Ratio Lower Upper
112 100
64 63.8 55.8 83.6
63 32.6 28.0 42.0



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: 36.94 ng

RT: 6.27 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF091227.D

Acq: 17 Nov 2016 22:05

Instrument :

BNA_F

ClientSampleId :

WQ-3W

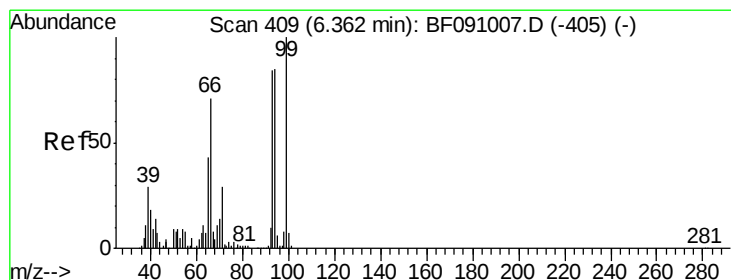
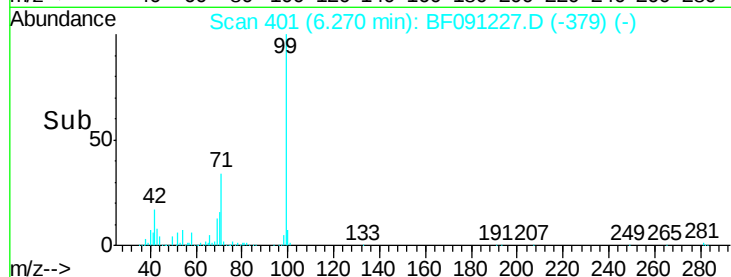
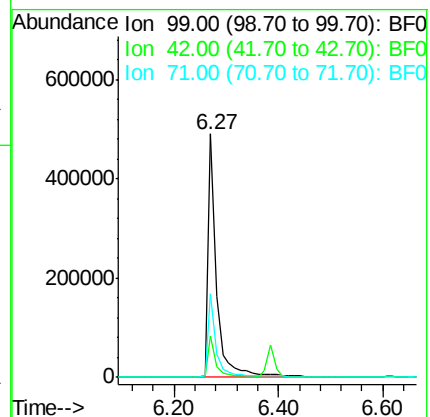
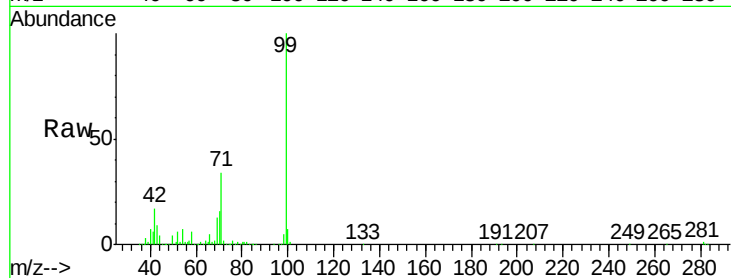
Tot Ion: 99 Resp: 574329

Ion Ratio Lower Upper

99 100

42 17.0 13.9 20.9

71 34.3 27.8 41.8



#10

Phenol

Concen: 2.20 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF091227.D

Acq: 17 Nov 2016 22:05

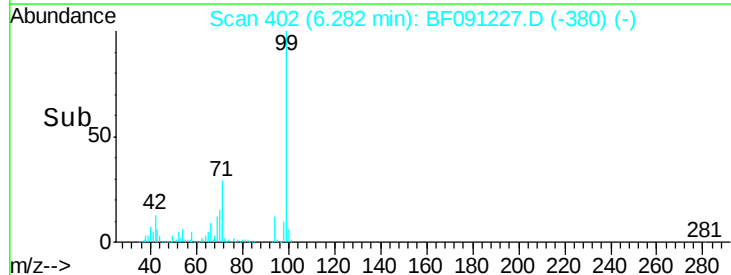
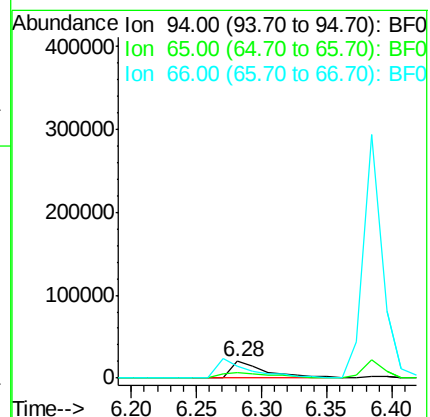
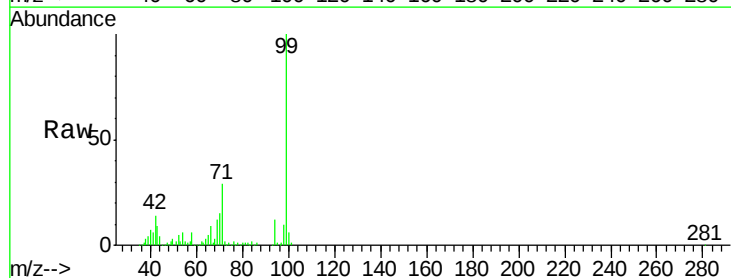
Tgt Ion: 94 Resp: 37909

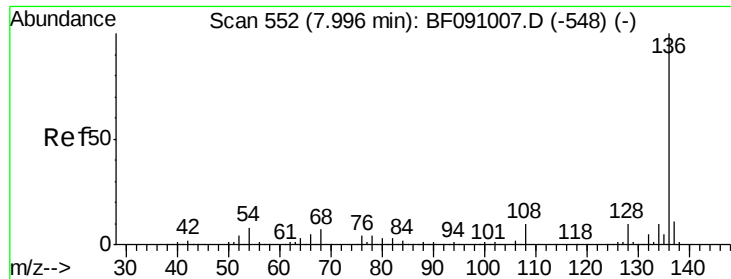
Ion Ratio Lower Upper

94 100

65 36.4 30.4 70.4

66 71.2 62.9 102.9

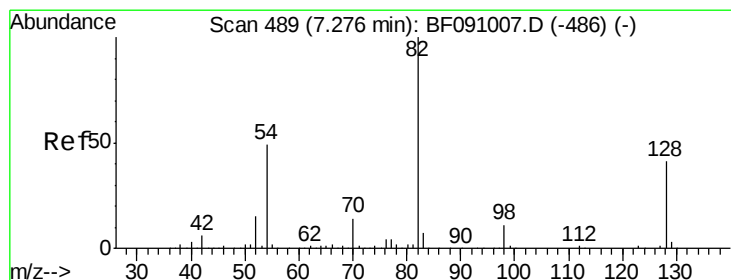
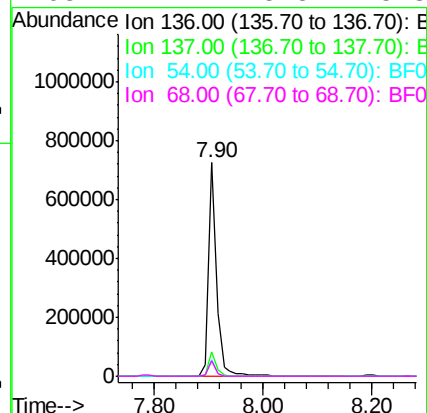
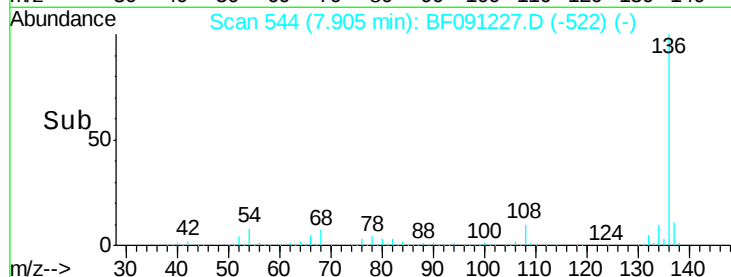
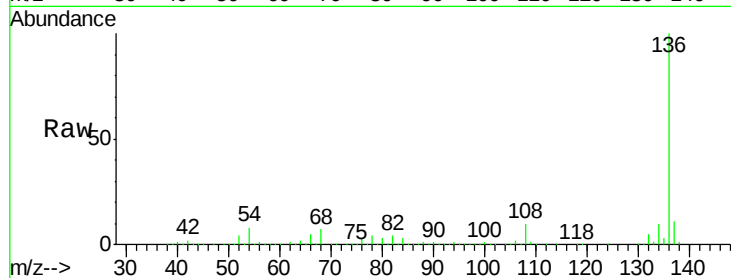




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 544
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

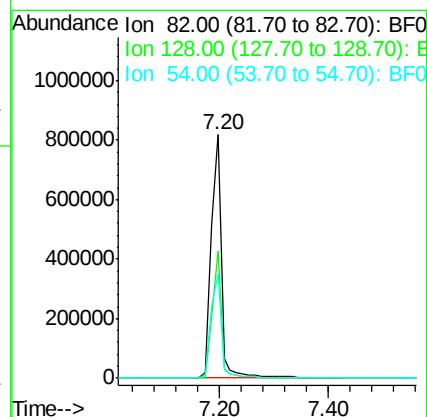
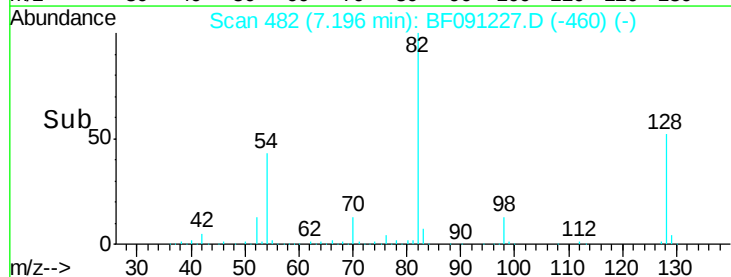
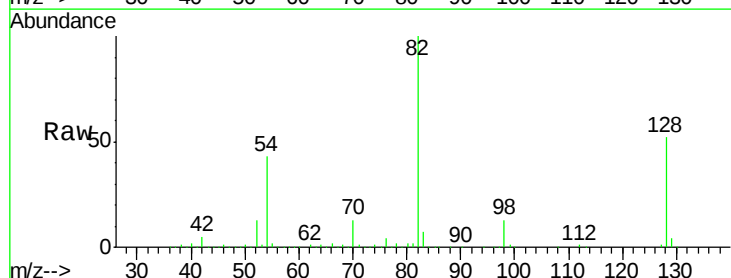
Instrument :
BNA_F
ClientSampleId :
WQ-3W

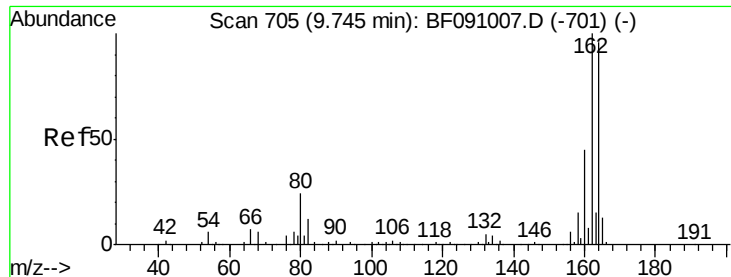
Tot Ion:	136	Resp:	736928
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.8	6.2	9.2
68	7.2	5.5	8.3



#23
Nitrobenzene-d5
Concen: 78.63 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Tgt Ion:	82	Resp:	1062171
Ion	Ratio	Lower	Upper
82	100		
128	52.3	32.4	48.6#
54	42.8	39.2	58.8

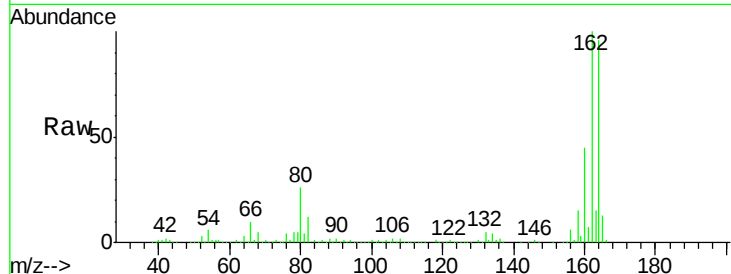




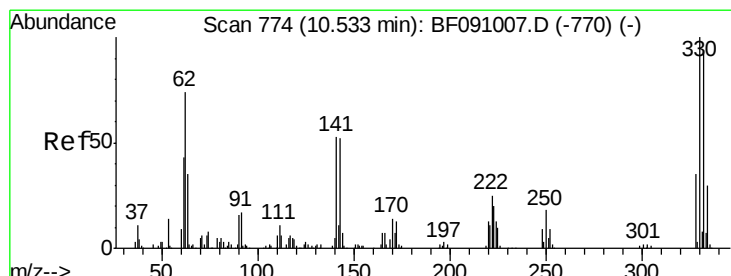
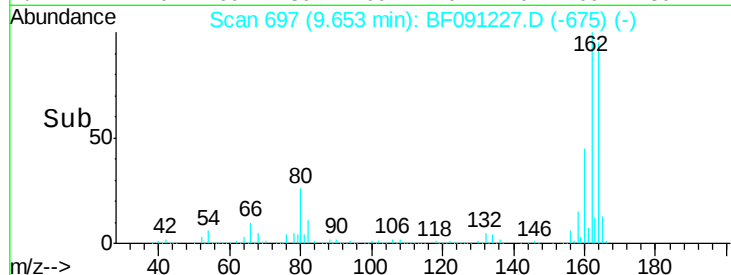
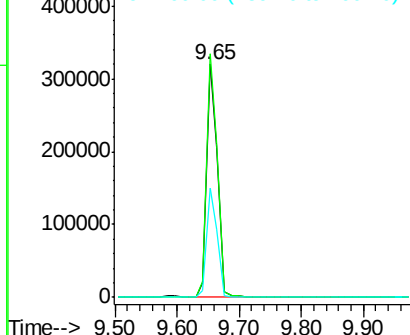
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Instrument :
BNA_F
ClientSampleId :
WQ-3W

Tot Ion:164 Resp: 387195
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 46.9 37.9 56.9

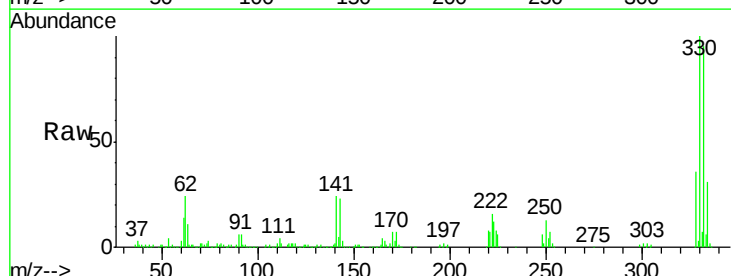


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

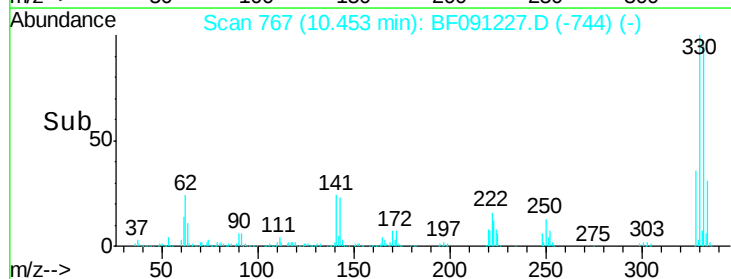
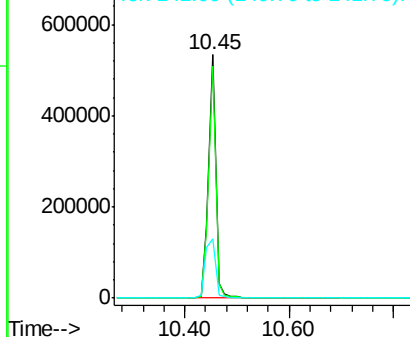


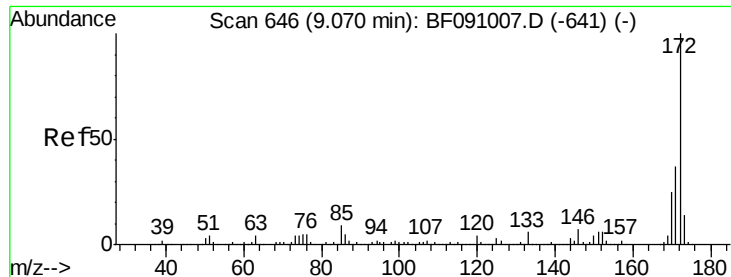
#41
2,4,6-Tribromophenol
Concen: 147.81 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Tgt Ion:330 Resp: 517409
Ion Ratio Lower Upper
330 100
332 95.0 75.9 113.9
141 34.6 36.1 54.1#



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

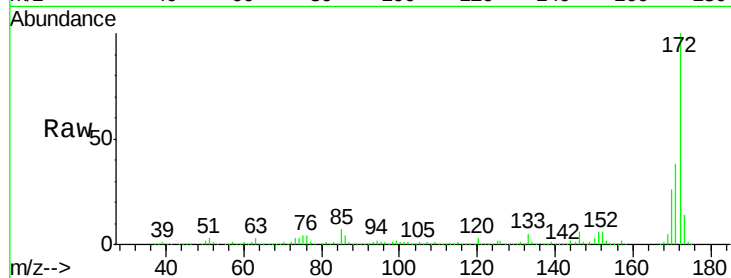




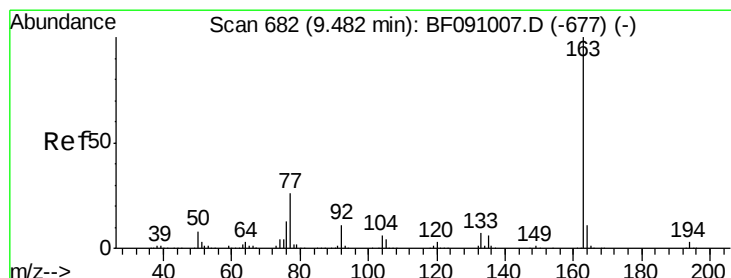
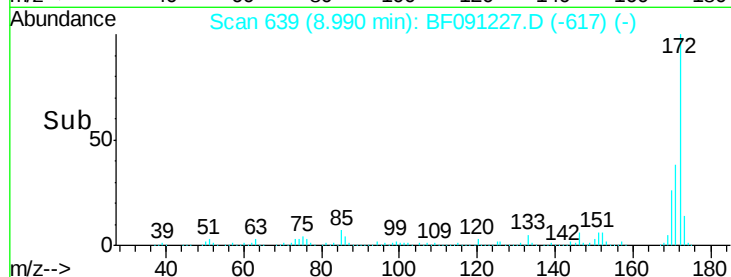
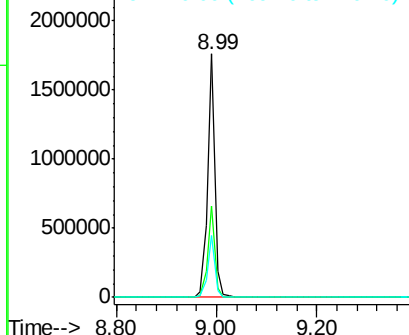
#44
2-Fluorobiphenyl
Concen: 79.11 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Instrument :
BNA_F
ClientSampleId :
WQ-3W

Tot Ion:172 Resp: 1779282
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 25.6 20.3 30.5

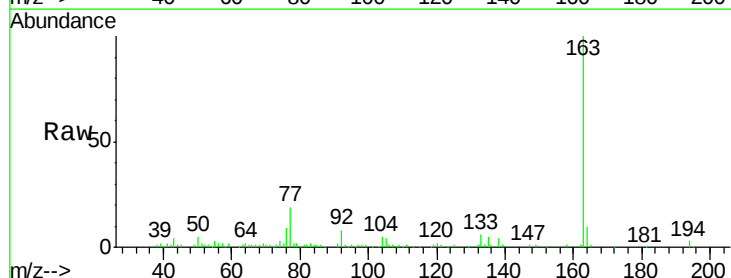


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

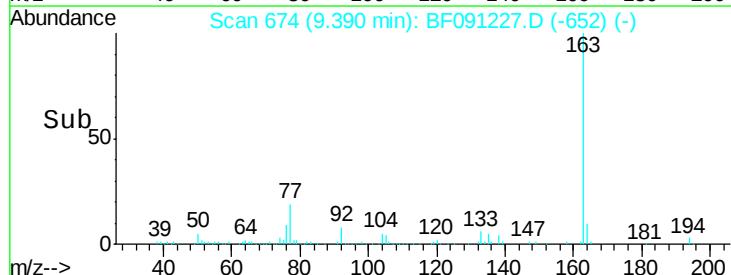
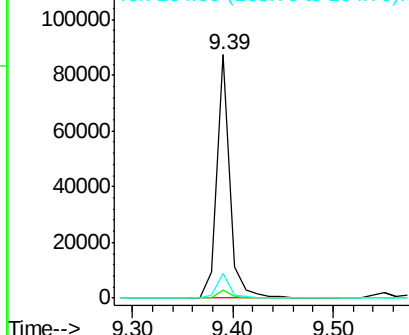


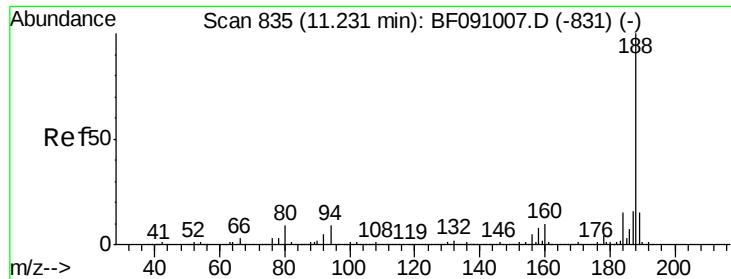
#49
Dimethylphthalate
Concen: 3.08 ng
RT: 9.39 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Tgt Ion:163 Resp: 78088
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 8.7 13.1



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: 11.14 min Scan# 827

Delta R.T. -0.03 min

Lab File: BF091227.D

Acq: 17 Nov 2016 22:05

Instrument :

BNA_F

ClientSampled :

WQ-3W

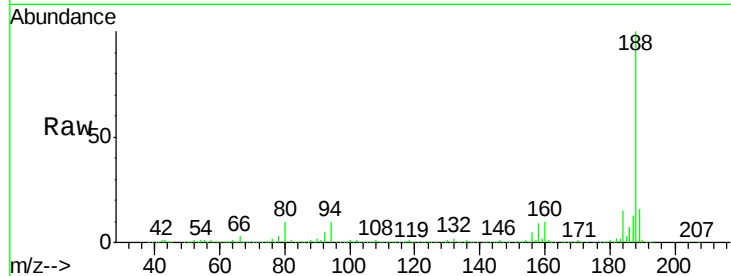
Tot Ion:188 Resp: 688476

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

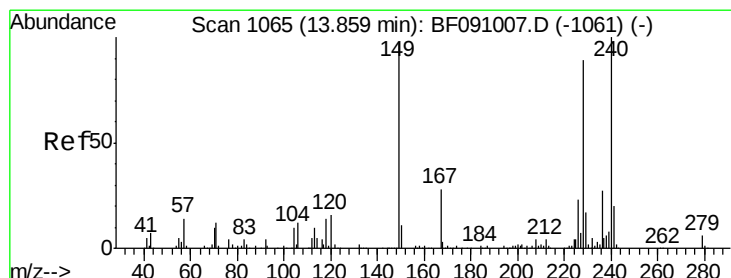
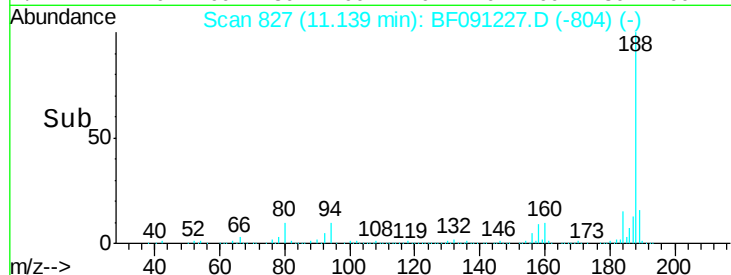
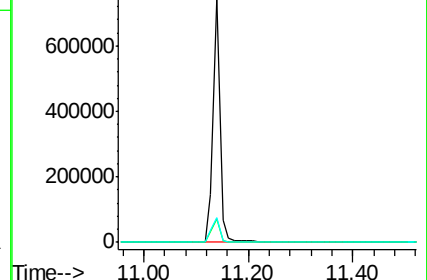
80 10.3 7.5 11.3



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: 13.77 min Scan# 1057

Delta R.T. -0.05 min

Lab File: BF091227.D

Acq: 17 Nov 2016 22:05

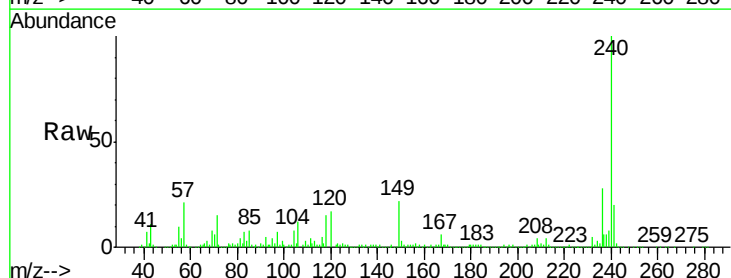
Tgt Ion:240 Resp: 466244

Ion Ratio Lower Upper

240 100

120 16.5 12.9 19.3

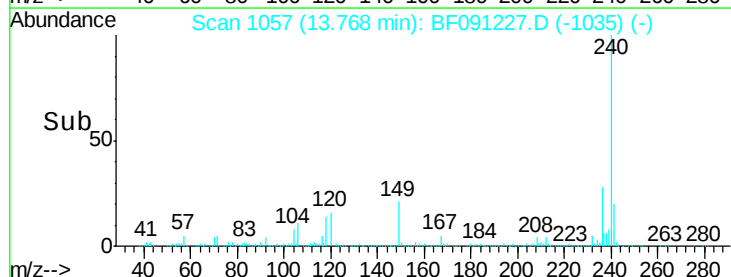
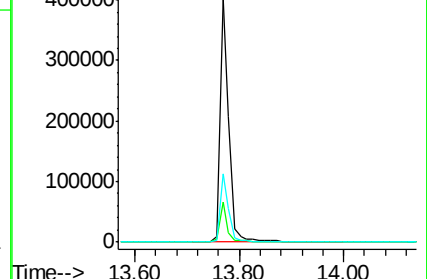
236 27.9 21.9 32.9

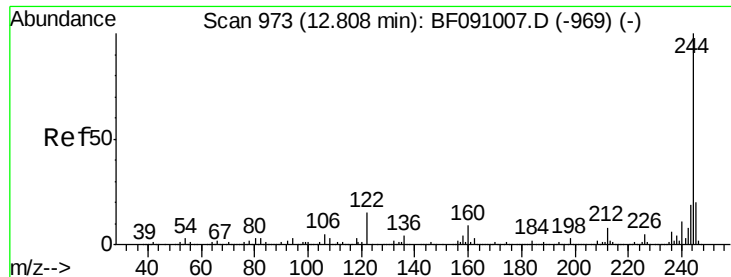


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 94.37 ng

RT: 12.73 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF091227.D

Acq: 17 Nov 2016 22:05

Instrument :

BNA_F

ClientSampleId :

WQ-3W

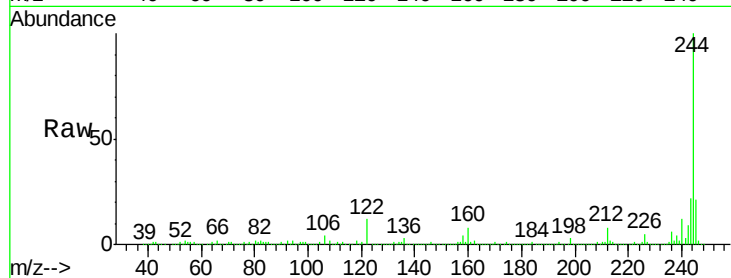
Tot Ion:244 Resp: 1763203

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

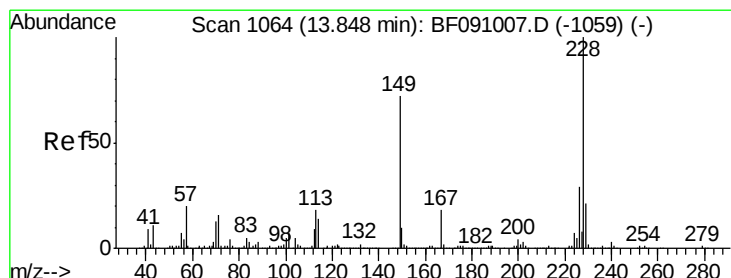
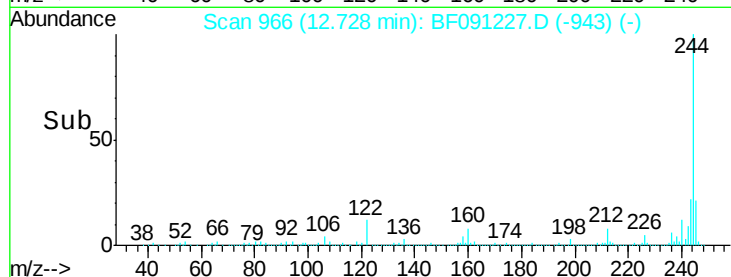
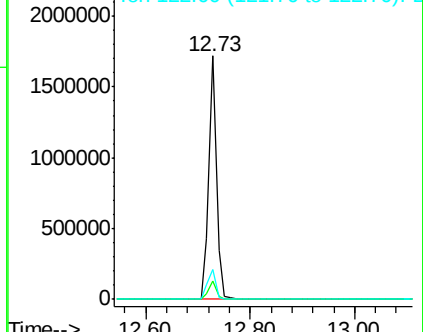
122 12.0 12.3 18.5#



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: 4.53 ng

RT: 13.77 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BF091227.D

Acq: 17 Nov 2016 22:05

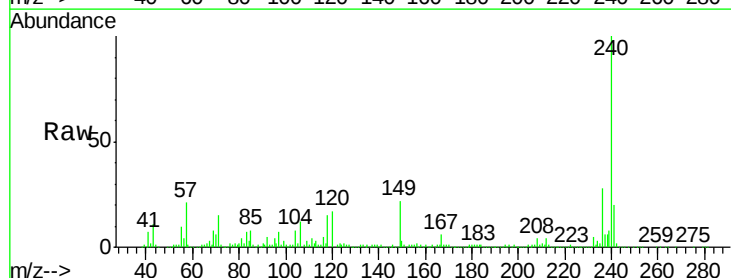
Tgt Ion:149 Resp: 89509

Ion Ratio Lower Upper

149 100

167 25.6 20.4 30.6

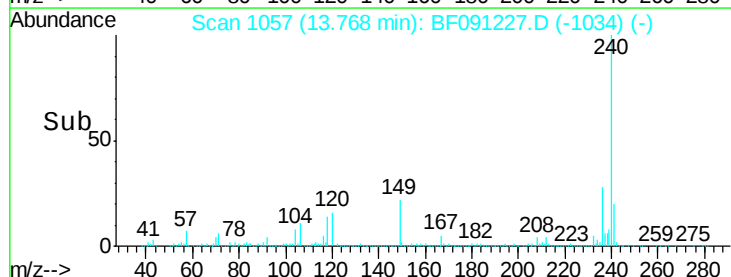
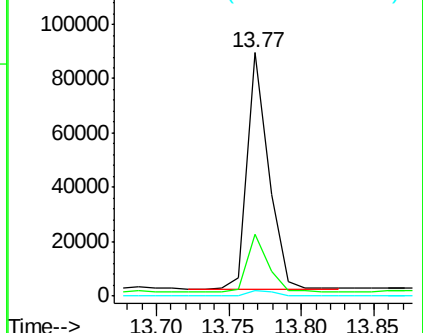
279 2.1 1.6 2.4

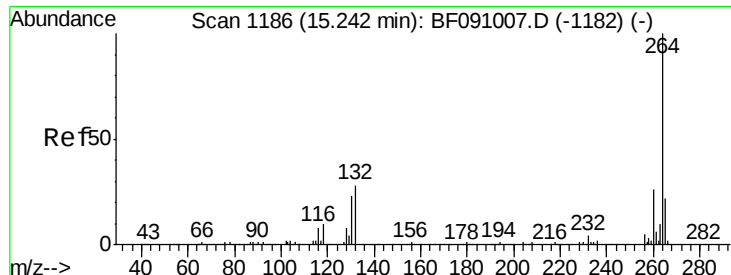


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

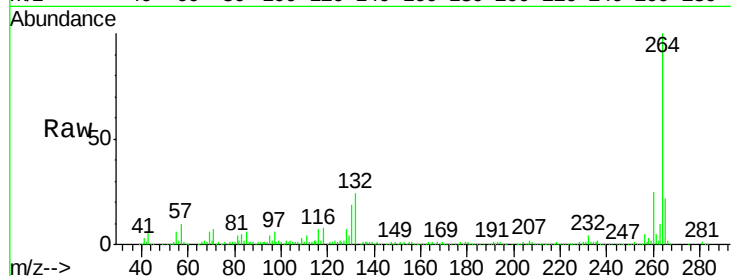




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF091227.D
Acq: 17 Nov 2016 22:05

Instrument :
BNA_F
ClientSampleId :
WQ-3W

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	30.8
265	22.0	17.8	26.8



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

