

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096611.D
 Acq On : 10 Jul 2017 19:58
 Operator : SJ/JU
 Sample : I4104-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I4104-04

Quant Time: Jul 11 03:43:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

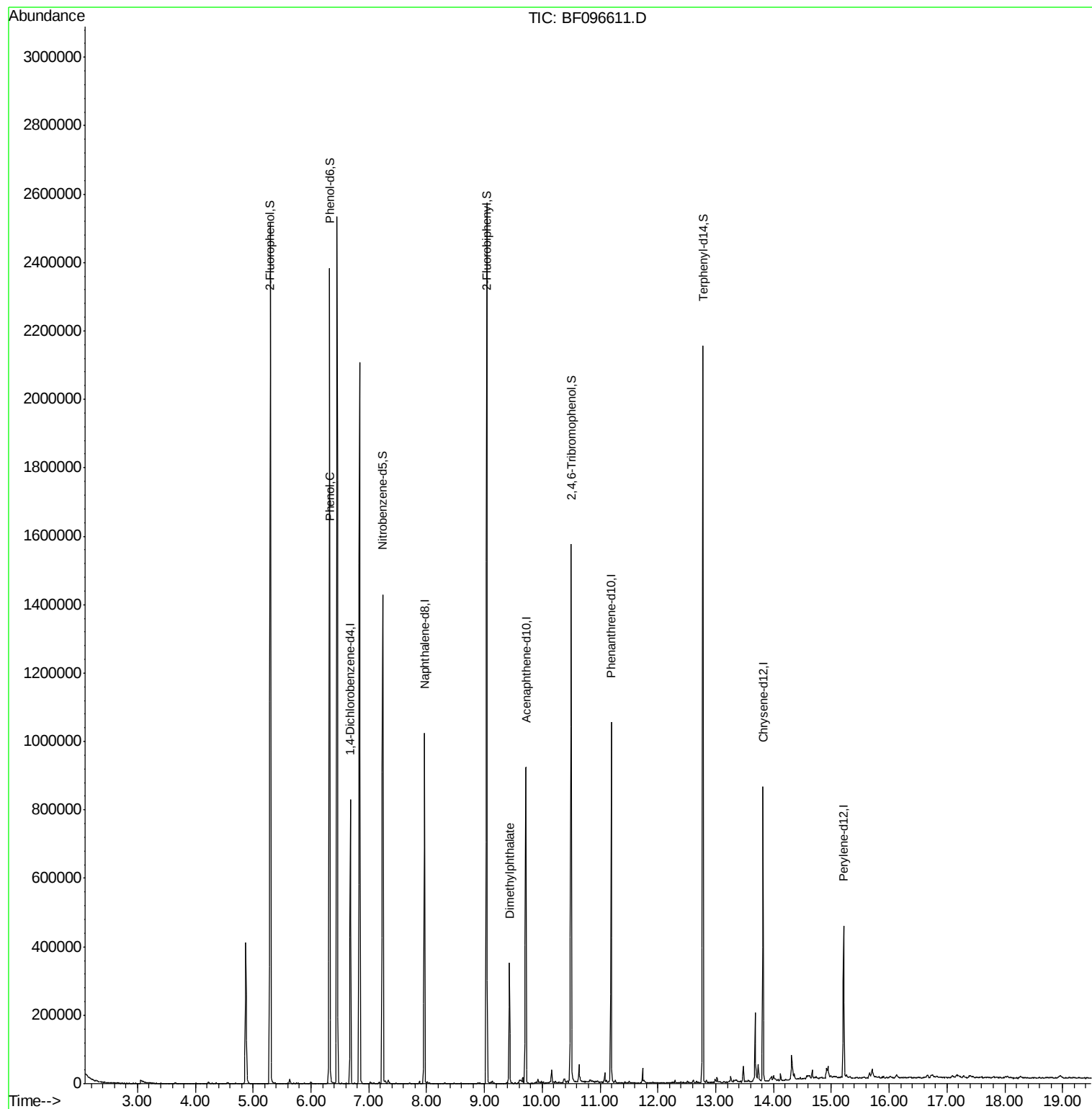
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	114946	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	469683	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	207963	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	368253	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	287357	20.00	ng	-0.03
86) Perylene-d12	15.22	264	195212	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	710436	91.22	ng	-0.01
7) Phenol-d6	6.32	99	864202	90.26	ng	-0.02
23) Nitrobenzene-d5	7.24	82	514207	65.79	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	189044	116.37	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	934198	76.81	ng	-0.02
78) Terphenyl-d14	12.78	244	744307	55.35	ng	-0.02
Target Compounds						
10) Phenol	6.33	94	24638	2.26	ng	93
49) Dimethylphthalate	9.43	163	135013	8.70	ng	99

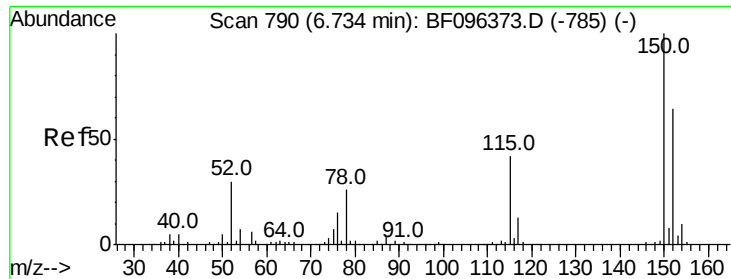
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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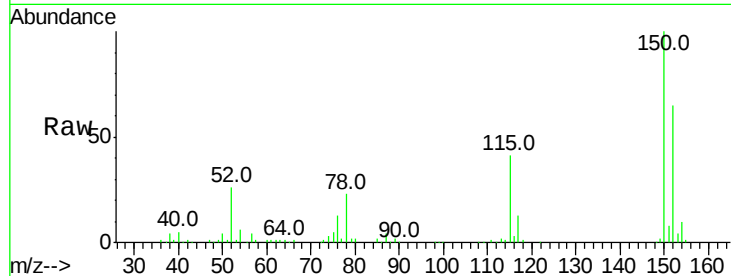


#1

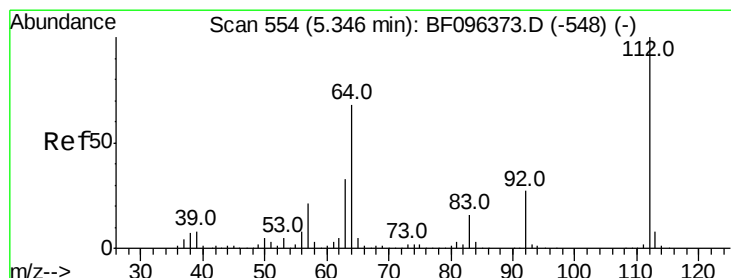
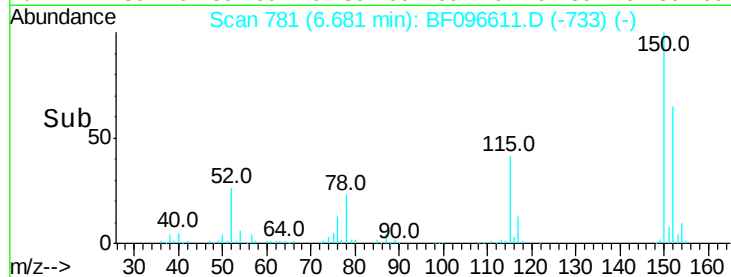
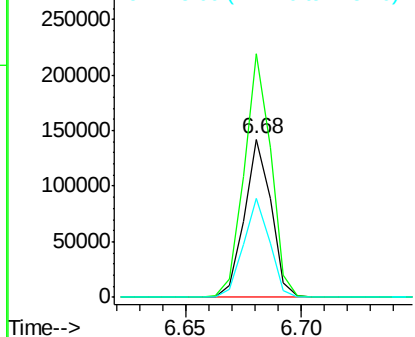
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Instrument :
BNA_F
ClientSampleId :
I4104-04

Tot Ion:152 Resp: 114946
Ion Ratio Lower Upper
152 100
150 154.1 126.2 189.2
115 63.0 52.2 78.2



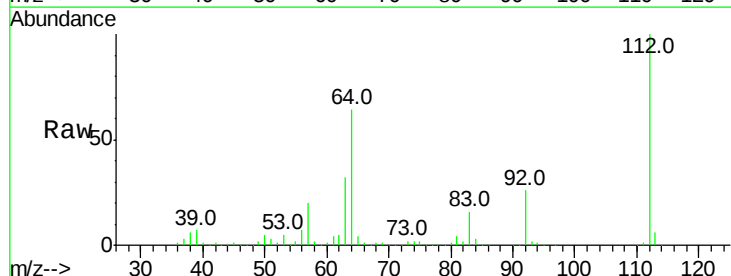
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



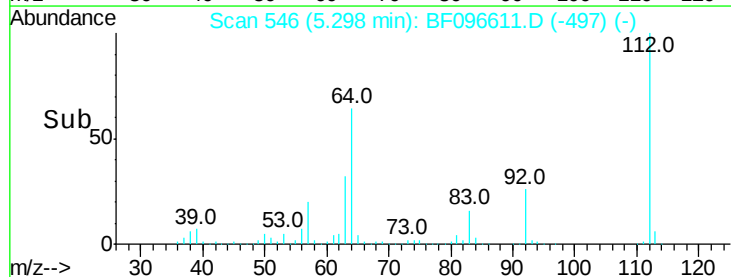
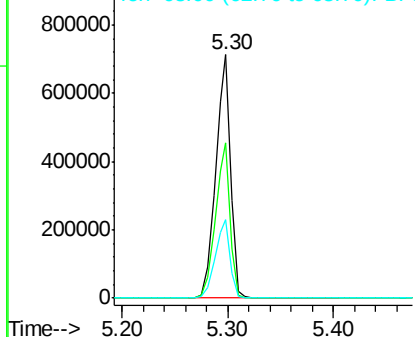
#5

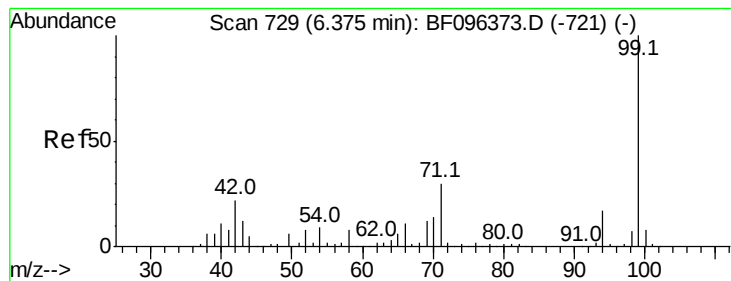
2-Fluorophenol
Concen: 91.22 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Tgt Ion:112 Resp: 710436
Ion Ratio Lower Upper
112 100
64 63.6 46.0 69.0
63 32.0 23.4 35.0



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: 90.26 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096611.D

Acq: 10 Jul 2017 19:58

Instrument :

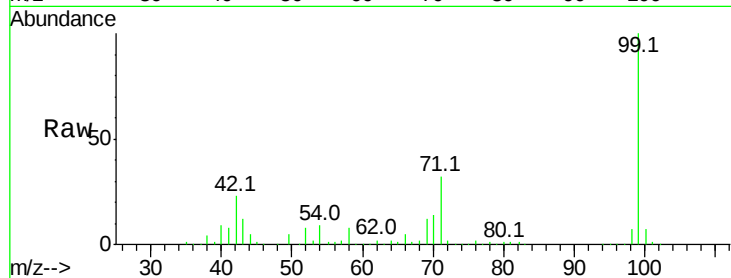
BNA_F

ClientSampleId :

14104-04

Tot Ion: 99 Resp: 864202

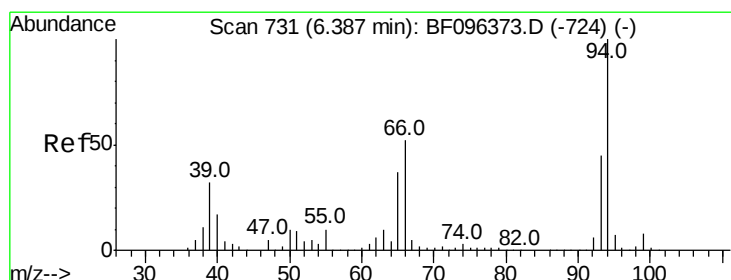
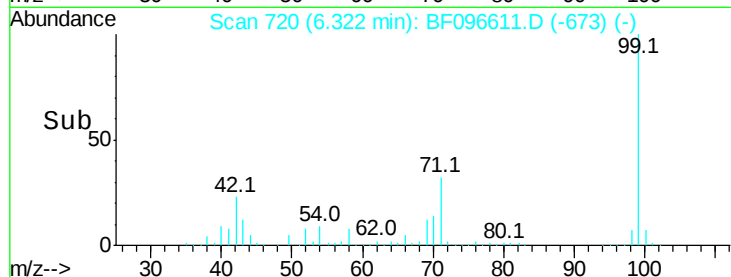
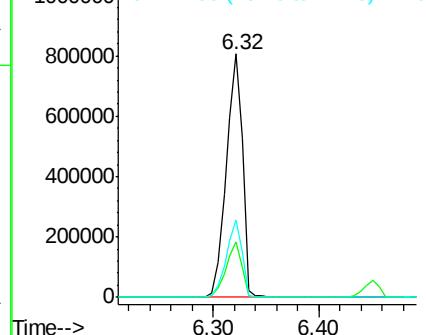
Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.5	20.3#
71	32.0	24.5	36.7



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: 2.26 ng

RT: 6.33 min Scan# 722

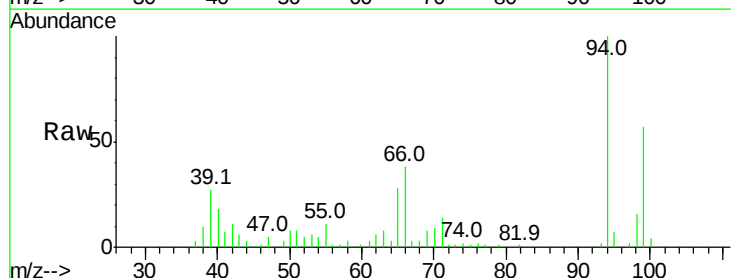
Delta R.T. -0.02 min

Lab File: BF096611.D

Acq: 10 Jul 2017 19:58

Tgt Ion: 94 Resp: 24638

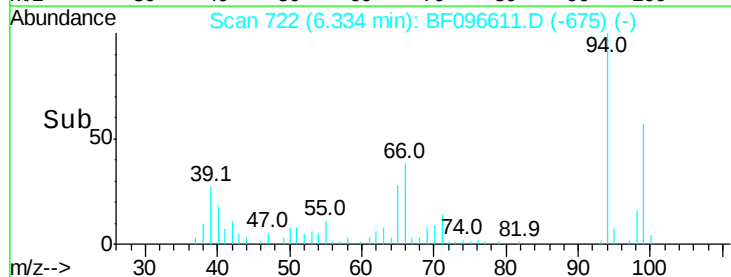
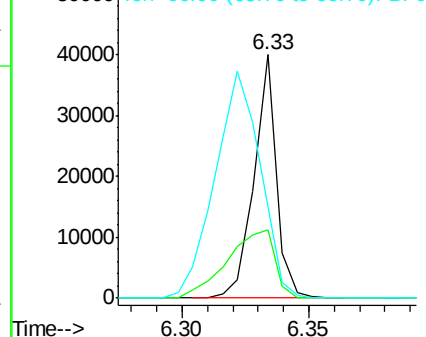
Ion	Ratio	Lower	Upper
94	100		
65	27.9	9.9	49.9
66	37.5	23.1	63.1

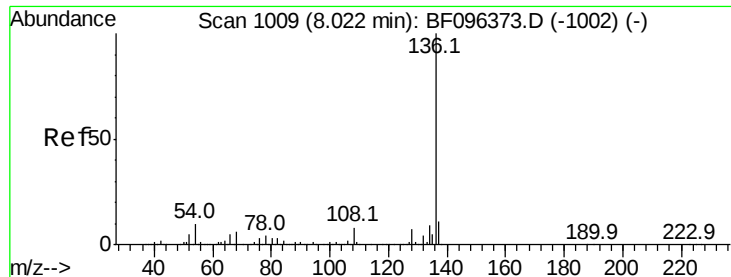


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

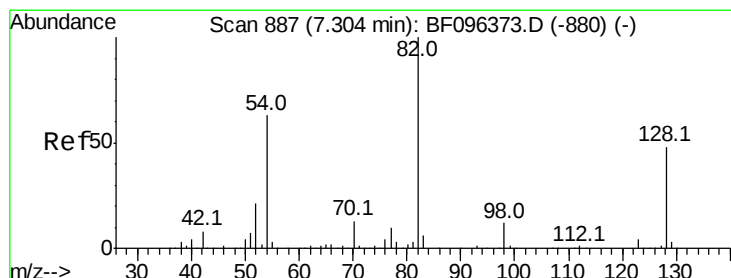
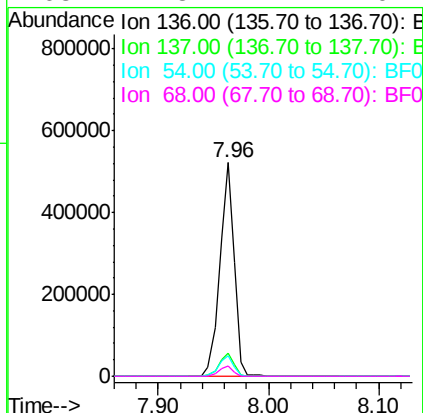
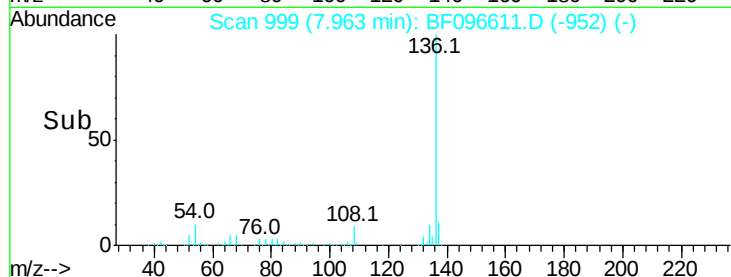
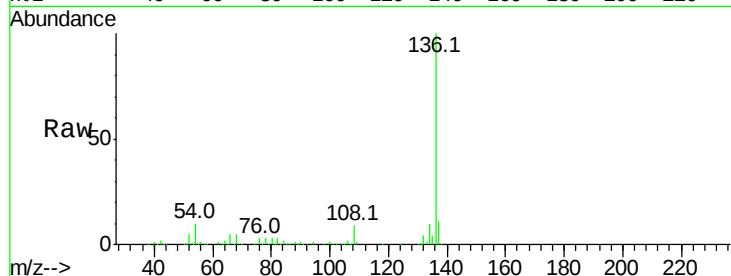




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

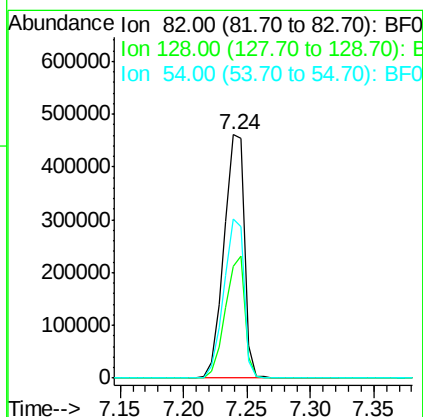
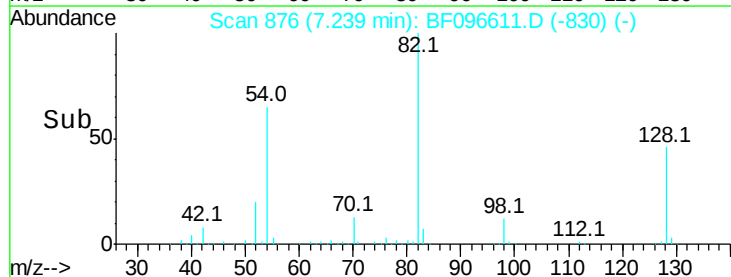
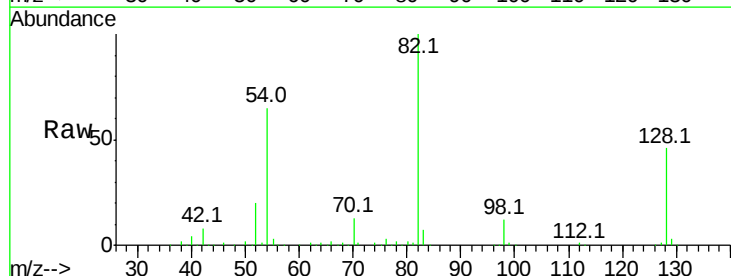
Instrument :
BNA_F
ClientSampleId :
14104-04

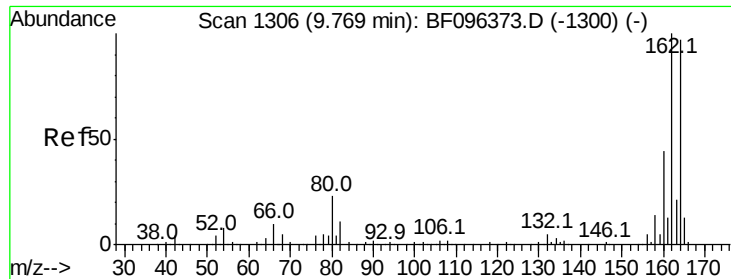
Tot Ion:	136	Resp:	469683
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	9.8	4.9	7.3#
68	4.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 65.79 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Tgt Ion:	82	Resp:	514207
Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	65.1	42.2	63.2#

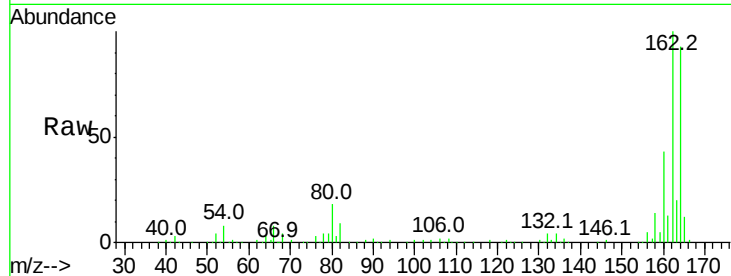




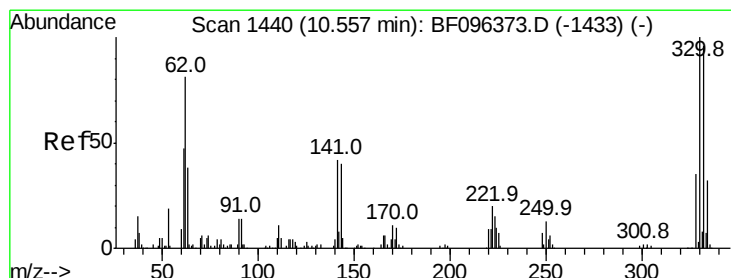
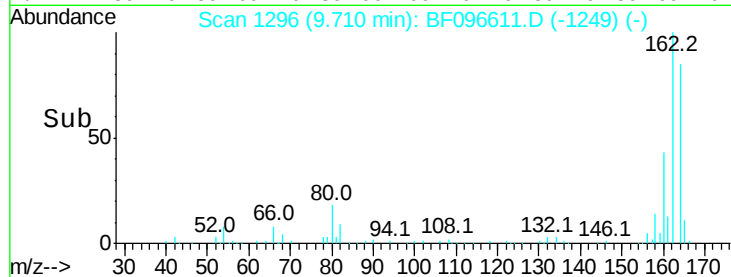
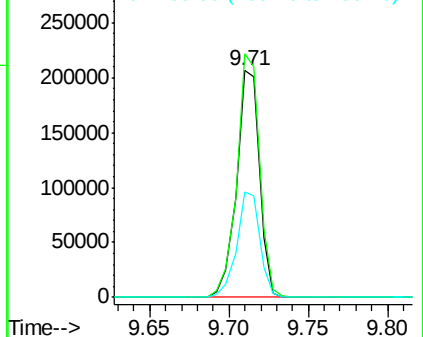
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Instrument :
BNA_F
ClientSampleId :
14104-04

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.3	82.6	123.8
160	46.2	36.2	54.2

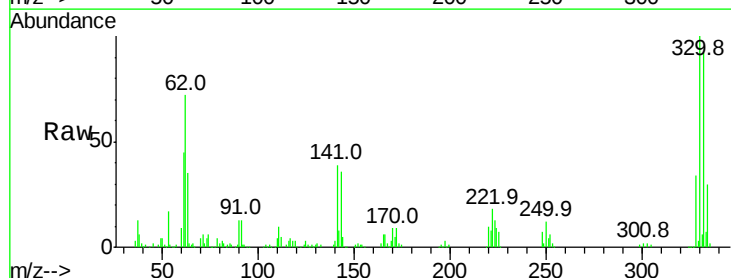


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

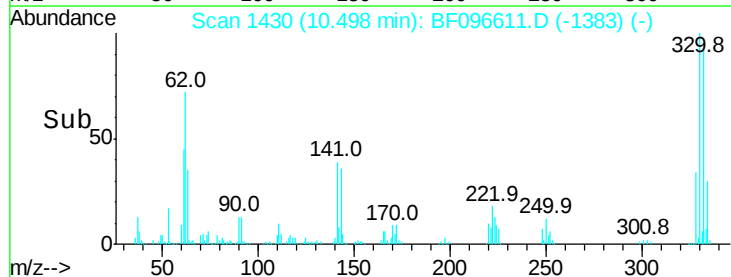
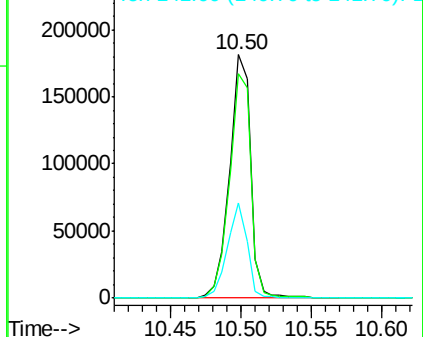


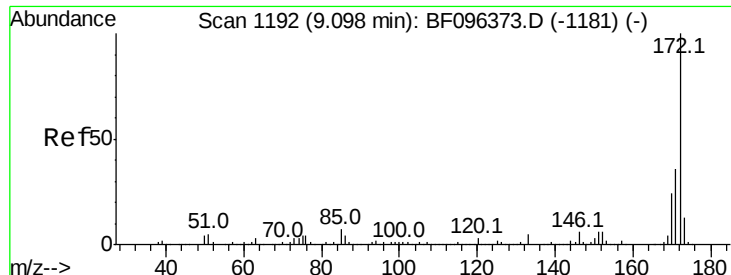
#41
2,4,6-Tribromophenol
Concen: 116.37 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	115.0
141	36.9	31.4	47.2



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

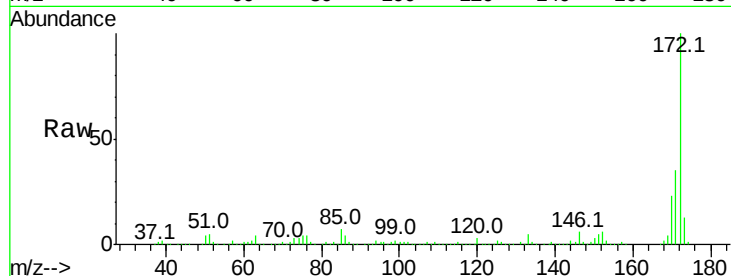




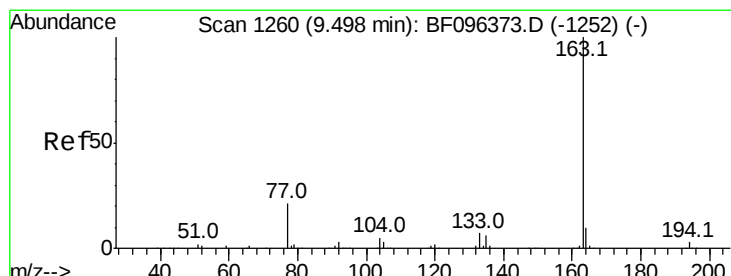
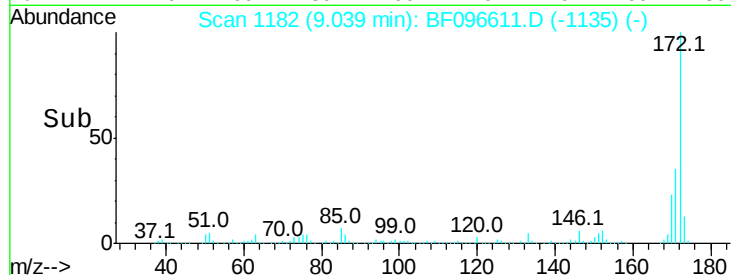
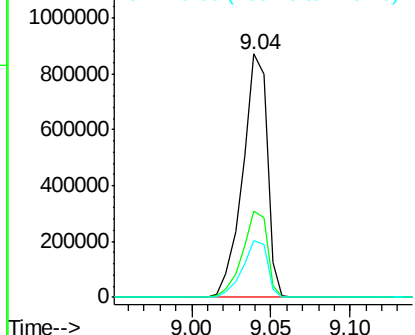
#44
2-Fluorobiphenyl
Concen: 76.81 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Instrument :
BNA_F
ClientSampleId :
14104-04

Tot Ion:172 Resp: 934198
Ion Ratio Lower Upper
172 100
171 35.3 29.6 44.4
170 23.3 19.8 29.8

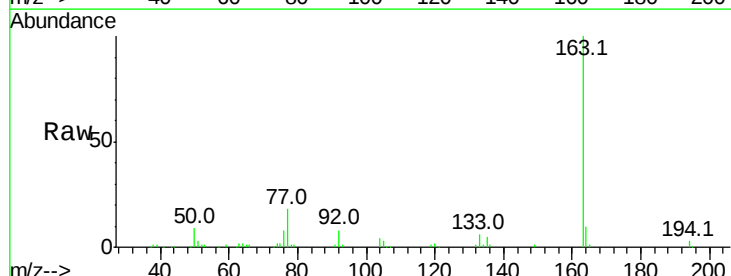


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

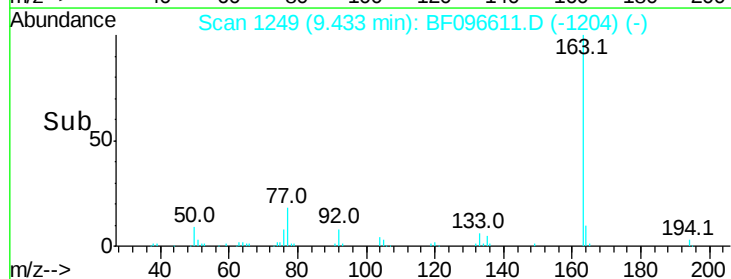
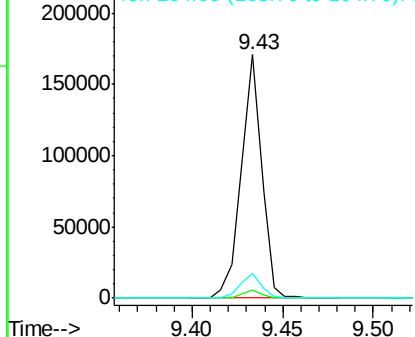


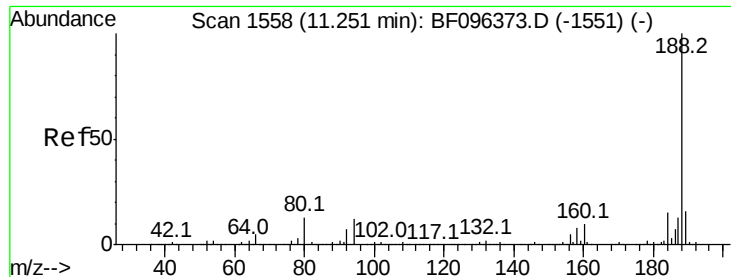
#49
Dimethylphthalate
Concen: 8.70 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Tgt Ion:163 Resp: 135013
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.0 8.4 12.6



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

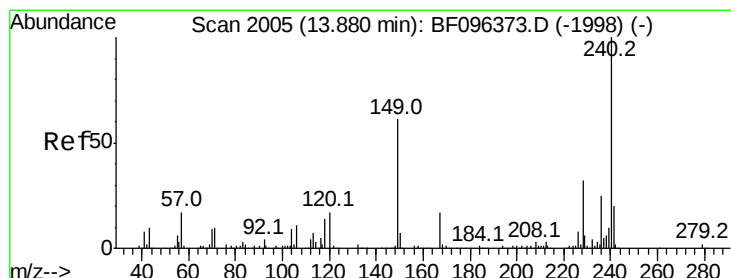
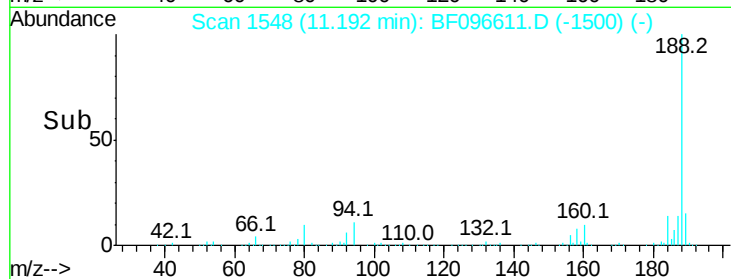
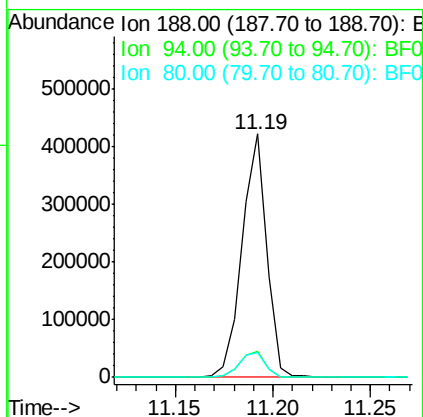
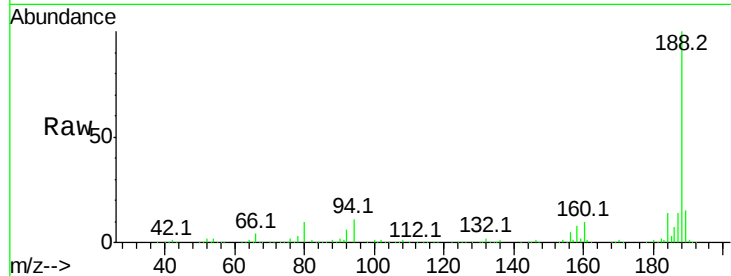




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

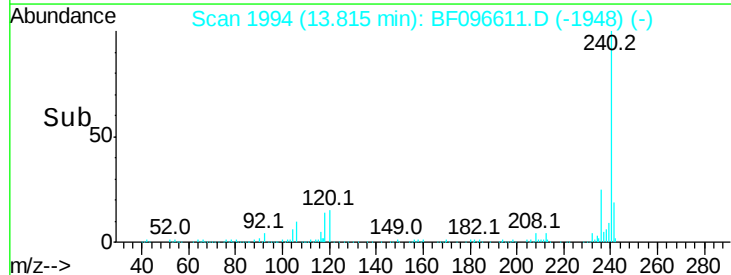
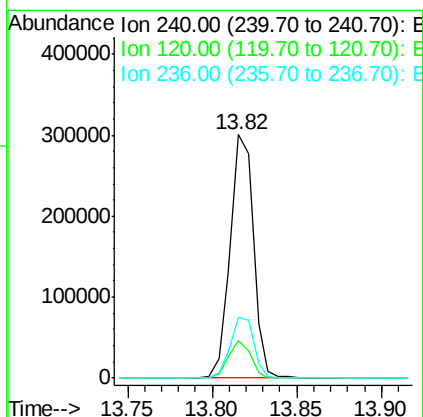
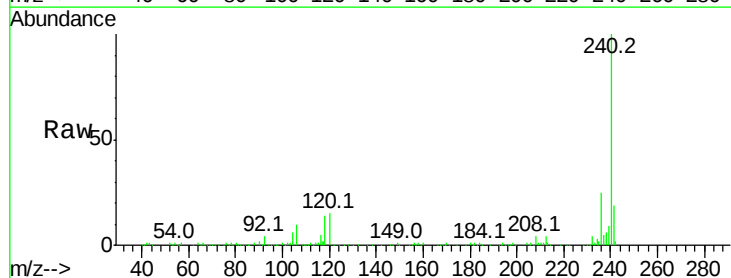
Instrument :
BNA_F
ClientSampled :
14104-04

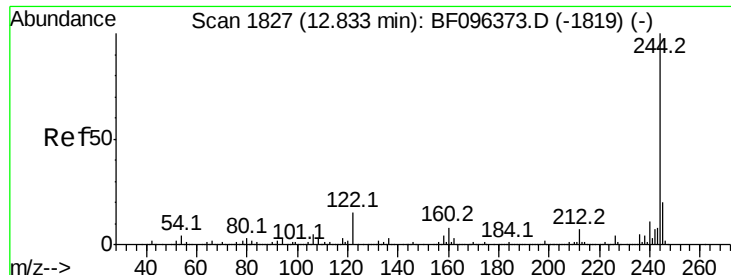
Tot Ion:188 Resp: 368253
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 10.3 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BF096611.D
Acq: 10 Jul 2017 19:58

Tgt Ion:240 Resp: 287357
Ion Ratio Lower Upper
240 100
120 15.4 5.8 8.8#
236 24.9 20.5 30.7





#78

Terphenyl-d14

Concen: 55.35 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096611.D

Acq: 10 Jul 2017 19:58

Instrument :

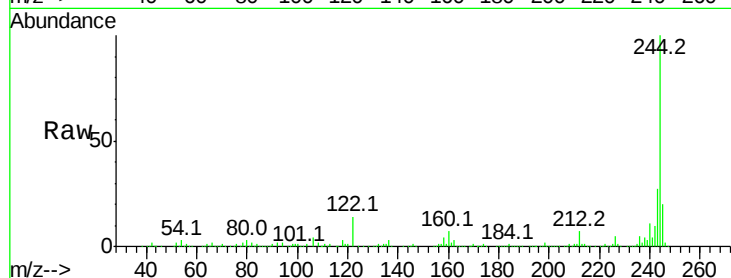
BNA_F

ClientSampleId :

14104-04

Tot Ion:244 Resp: 744307

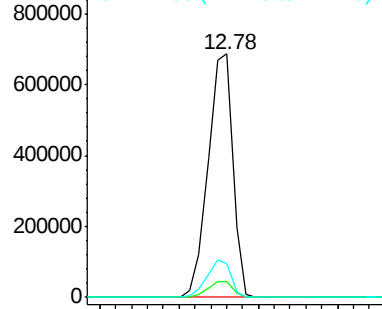
Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.9	10.3	15.5



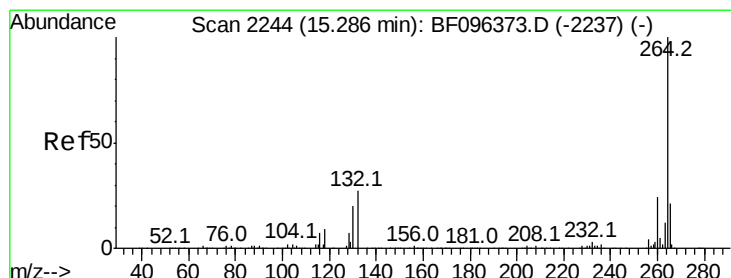
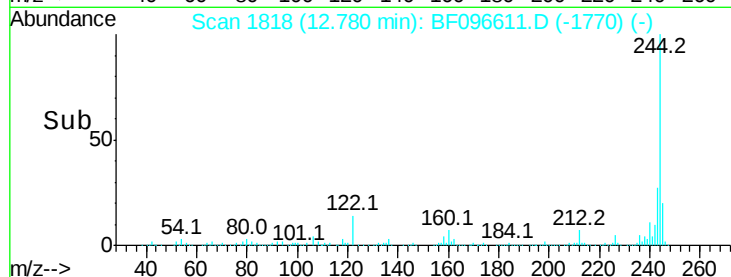
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.22 min Scan# 2232

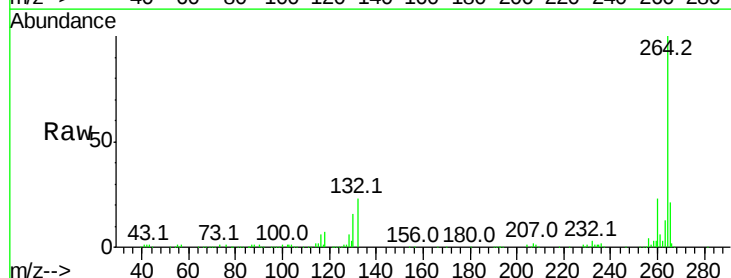
Delta R.T. -0.03 min

Lab File: BF096611.D

Acq: 10 Jul 2017 19:58

Tgt Ion:264 Resp: 195212

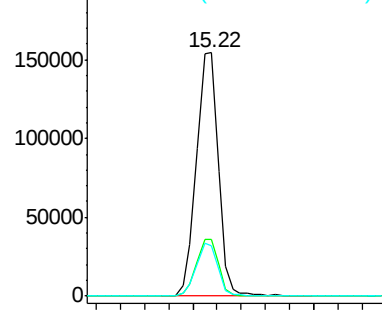
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.8	17.2	25.8



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



Time-->

