

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079201.D
 Acq On : 13 May 2015 18:49
 Operator : TP/IZ
 Sample : G2194-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-15-6.5

Quant Time: May 14 01:17:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

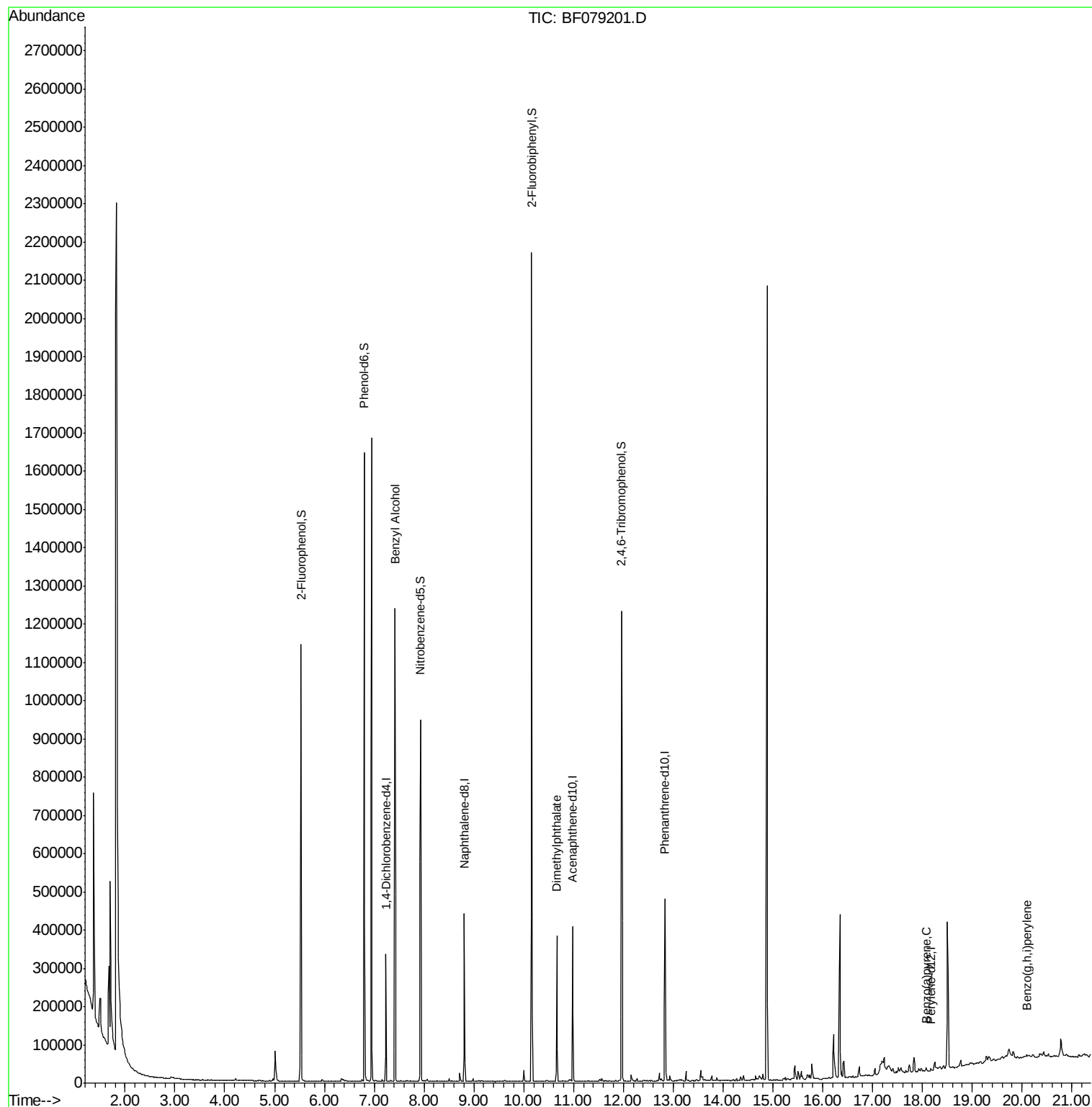
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	49191	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	191835	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	91889	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	189046	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.16
86) Perylene-d12	18.17	264	3374	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	446087	156.10	ng	0.00
7) Phenol-d6	6.80	99	593767	157.19	ng	0.00
23) Nitrobenzene-d5	7.93	82	370232	110.92	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	164596	165.58	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	643332	97.54	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
15) Benzyl Alcohol	7.42	79	6392	2.28	ng	Qvalue # 52
49) Dimethylphthalate	10.66	163	158995	23.58	ng	100
89) Benzo(a)pyrene	18.08	252	6745	39.67	ng	# 92
91) Benzo(g,h,i)perylene	20.10	276	833	4.60	ng	# 53

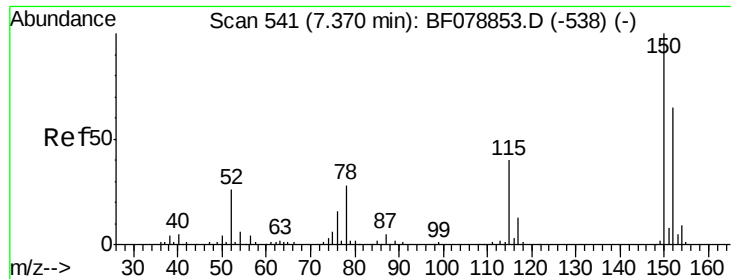
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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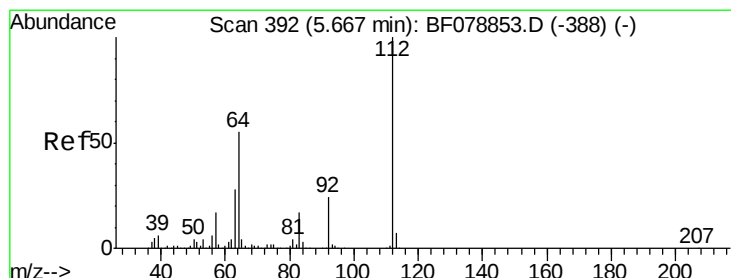
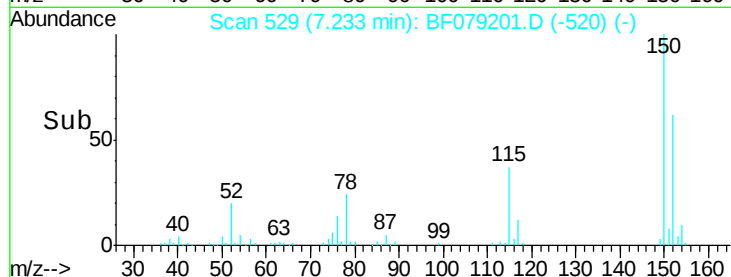
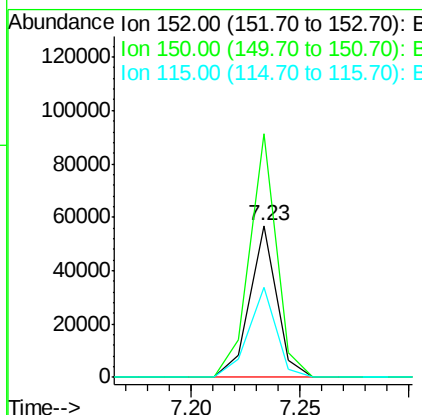
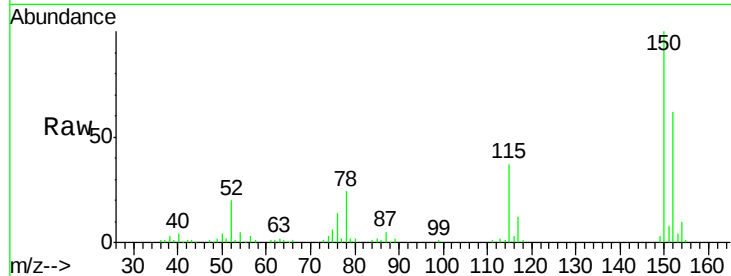




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

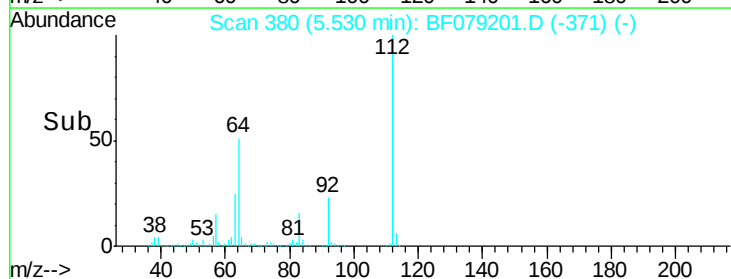
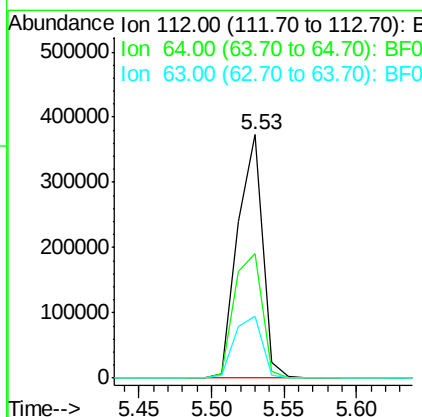
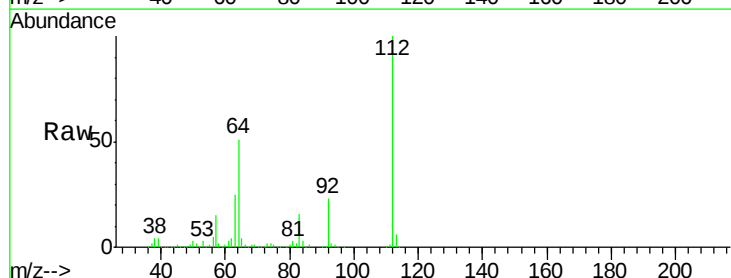
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-15-6.5

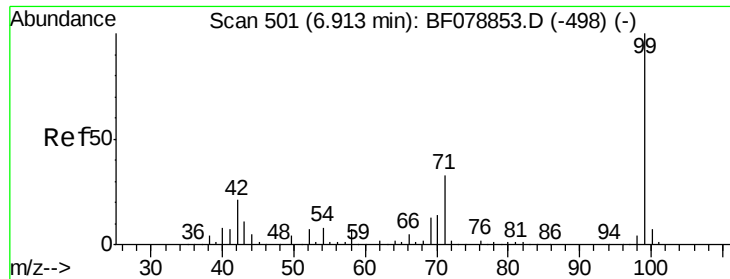
Tgt Ion:152 Resp: 49191
 Ion Ratio Lower Upper
 152 100
 150 160.2 122.0 183.0
 115 59.5 46.3 69.5



#5
 2-Fluorophenol
 Concen: 156.10 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

Tgt Ion:112 Resp: 446087
 Ion Ratio Lower Upper
 112 100
 64 51.0 53.5 80.3#
 63 25.3 27.5 41.3#





#7

Phenol-d6

Concen: 157.19 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079201.D

Acq: 13 May 2015 18:49

Instrument :

BNA_F

ClientSampleId :

TU021-SB-15-6.5

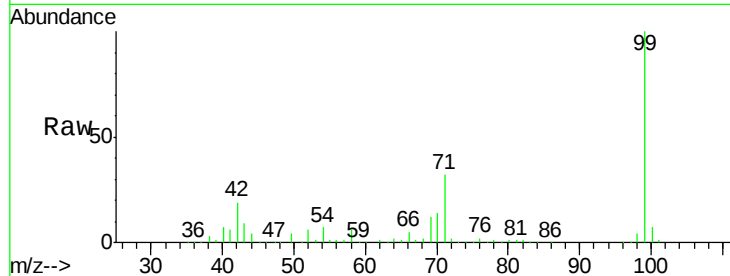
Tgt Ion: 99 Resp: 593767

Ion Ratio Lower Upper

99 100

42 18.6 12.8 19.2

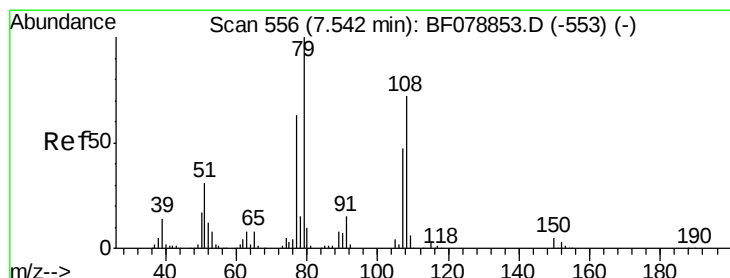
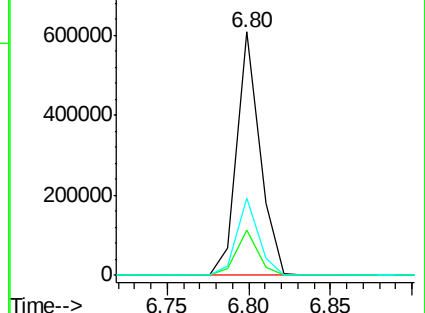
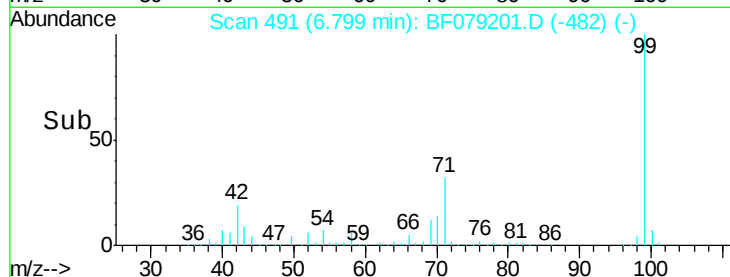
71 31.7 23.4 35.2



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



#15

Benzyl Alcohol

Concen: 2.28 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079201.D

Acq: 13 May 2015 18:49

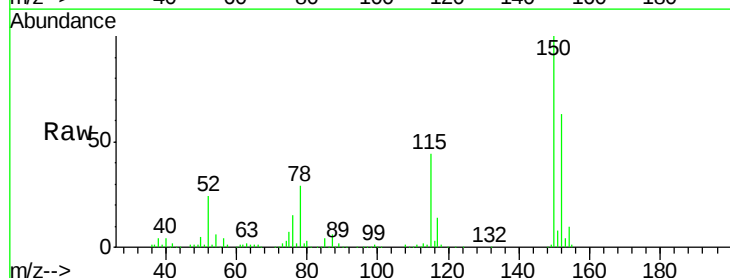
Tgt Ion: 79 Resp: 6392

Ion Ratio Lower Upper

79 100

108 33.5 62.5 93.7#

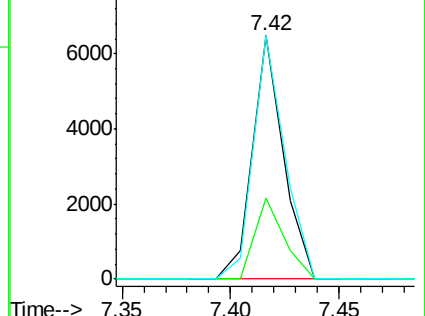
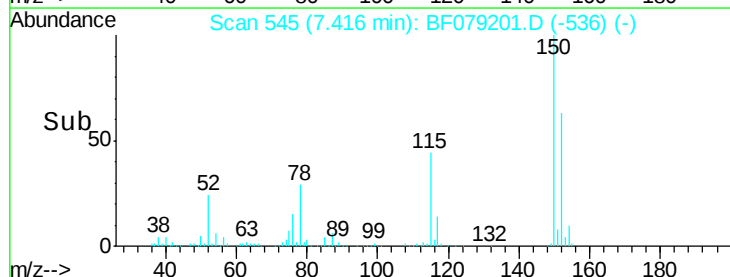
77 100.0 52.2 78.4#

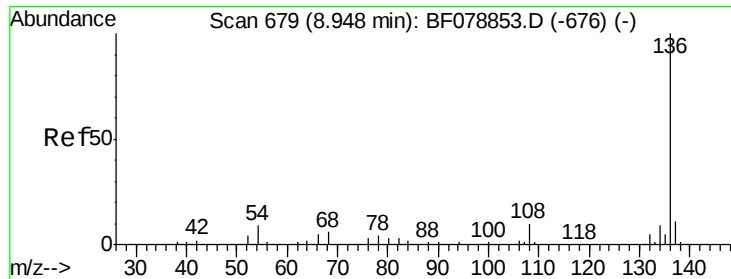


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

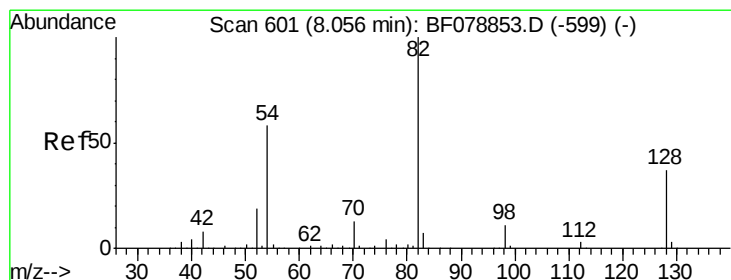
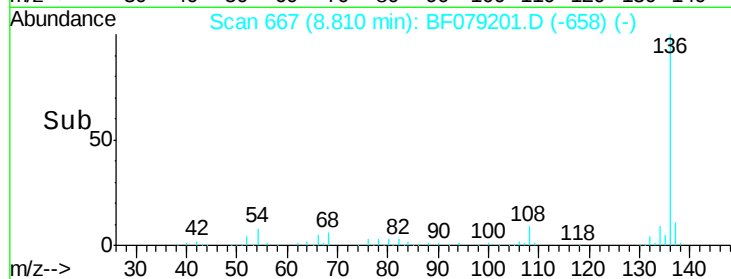
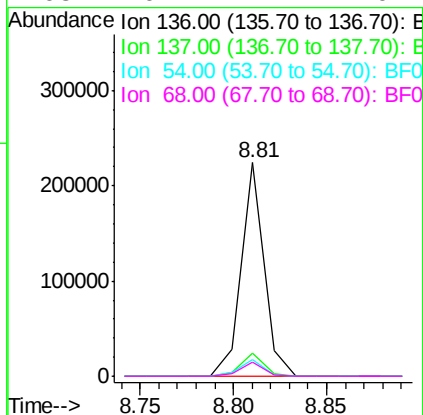
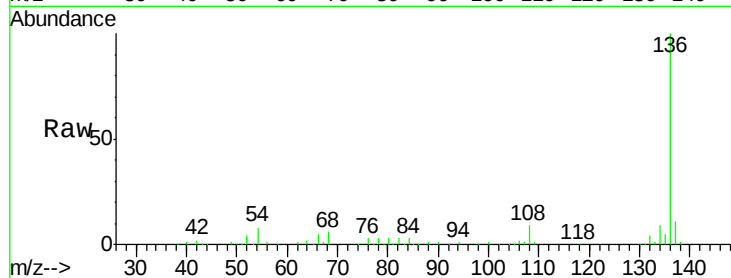




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079201.D
Acq: 13 May 2015 18:49

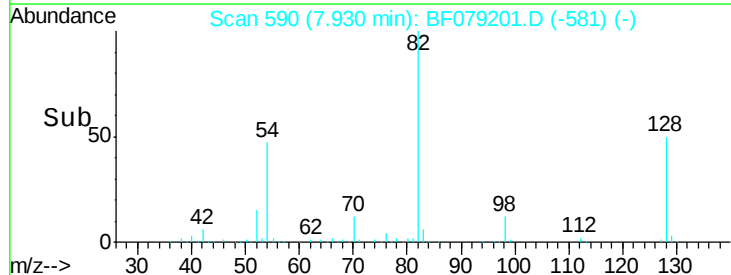
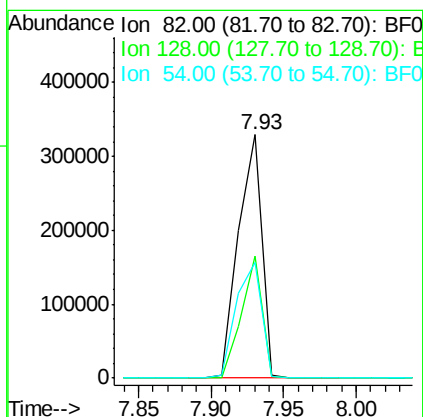
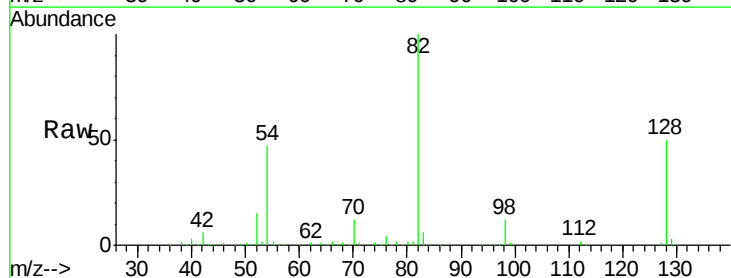
Instrument :
BNA_F
ClientSampleId :
TU021-SB-15-6.5

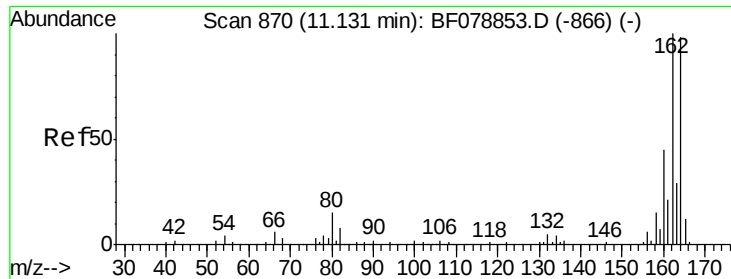
Tgt Ion:	136	Resp:	191835
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.0	5.8	8.8
68	6.4	4.2	6.4#



#23
Nitrobenzene-d5
Concen: 110.92 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079201.D
Acq: 13 May 2015 18:49

Tgt Ion:	82	Resp:	370232
Ion	Ratio	Lower	Upper
82	100		
128	50.2	30.0	45.0#
54	47.3	46.4	69.6

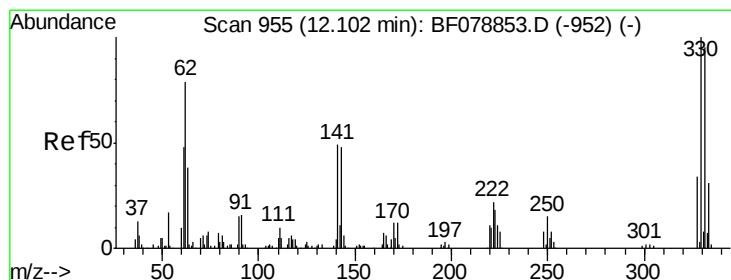
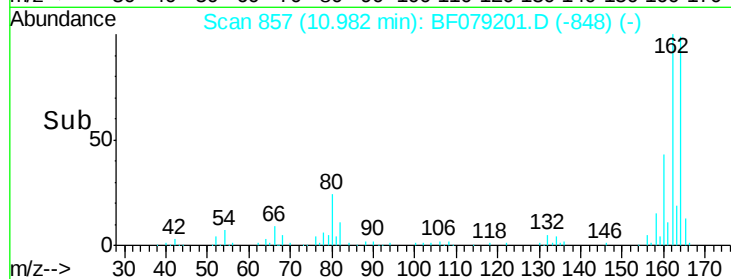
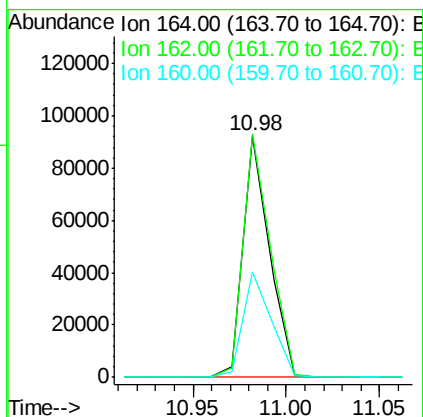
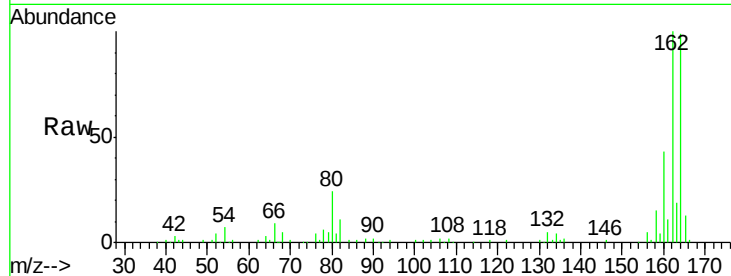




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

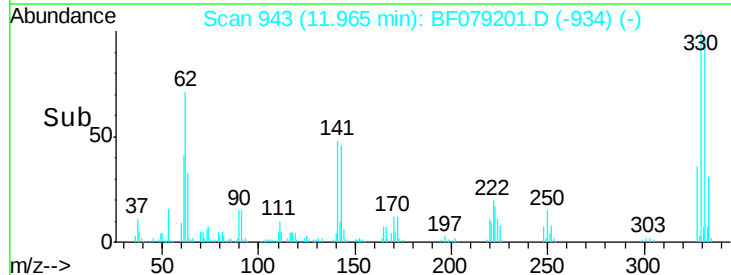
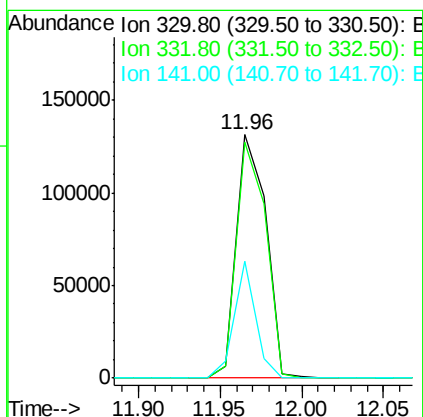
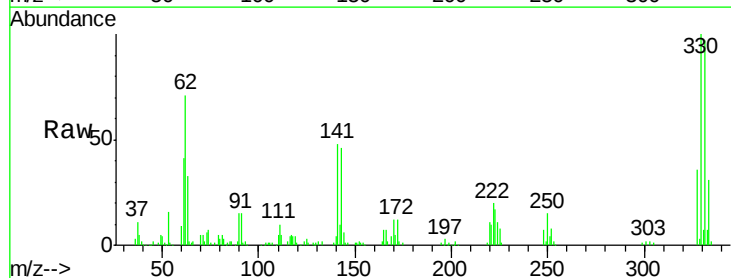
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-15-6.5

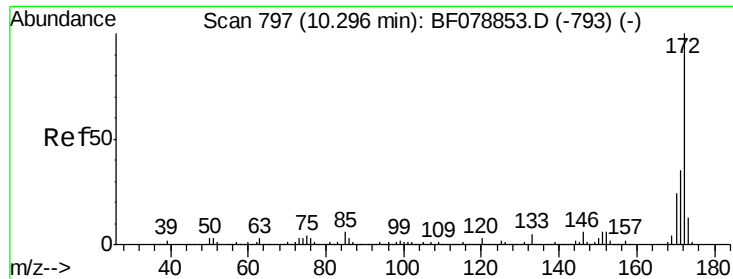
Tgt Ion:164 Resp: 91889
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.7 124.1
 160 43.6 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 165.58 ng
 RT: 11.96 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

Tgt Ion:330 Resp: 164596
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 34.6 0.0 0.0#

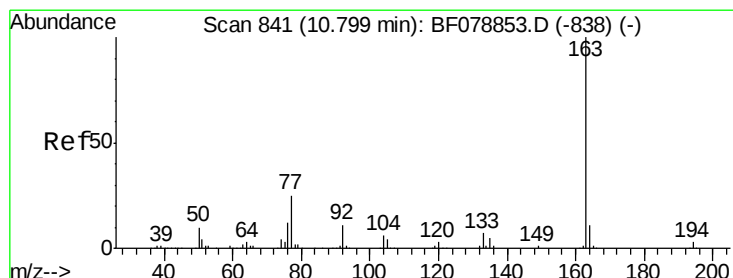
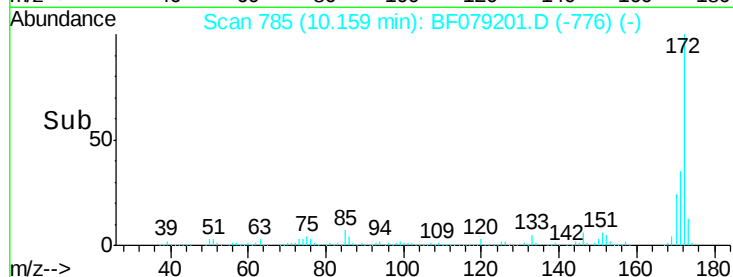
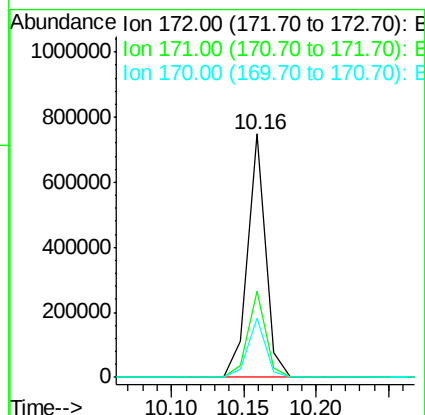
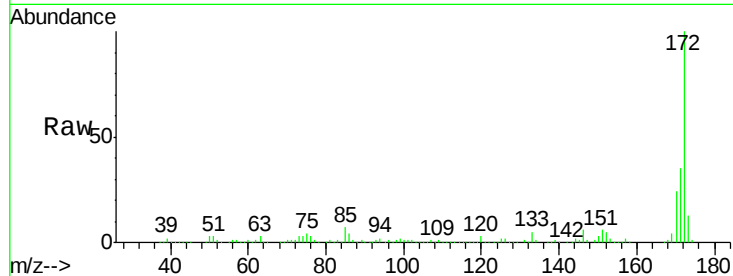




#44
2-Fluorobiphenyl
Concen: 97.54 ng
RT: 10.16 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF079201.D
Acq: 13 May 2015 18:49

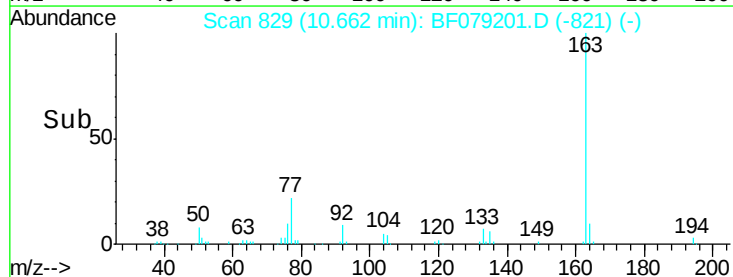
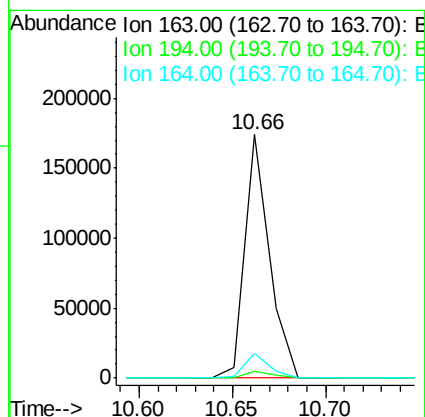
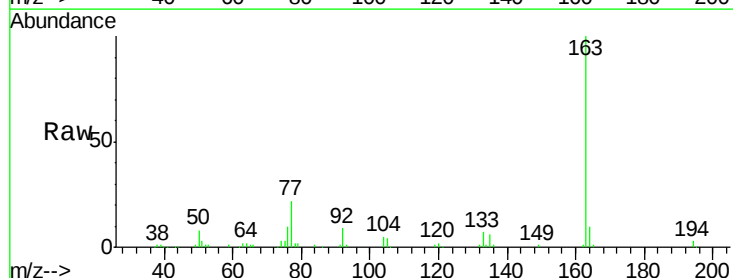
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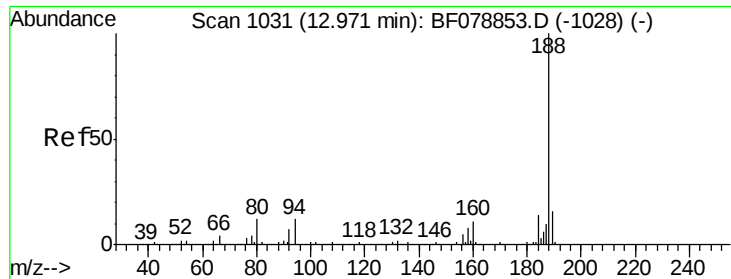
Tgt Ion:172 Resp: 643332
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 24.4 19.4 29.0



#49
Dimethylphthalate
Concen: 23.58 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079201.D
Acq: 13 May 2015 18:49

Tgt Ion:163 Resp: 158995
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.2 8.1 12.1

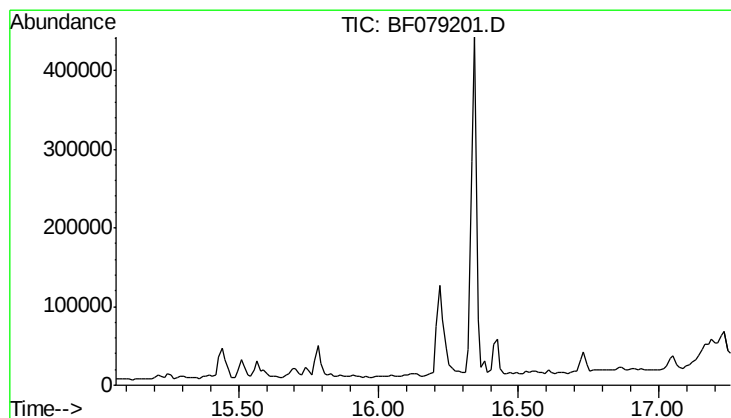
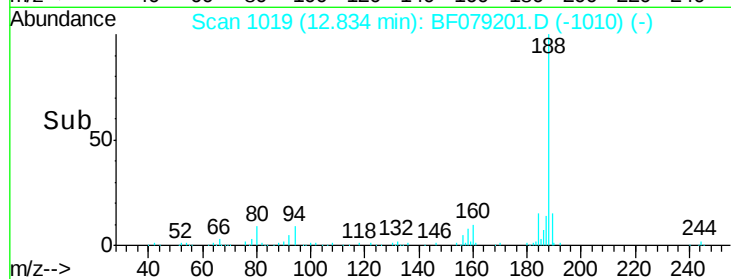
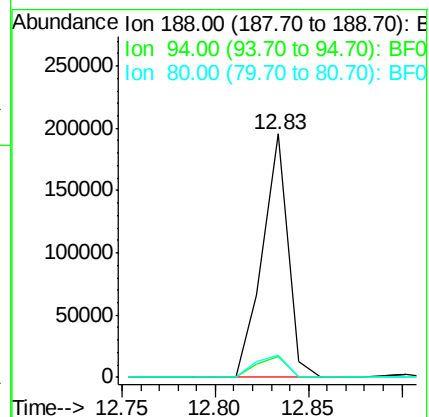
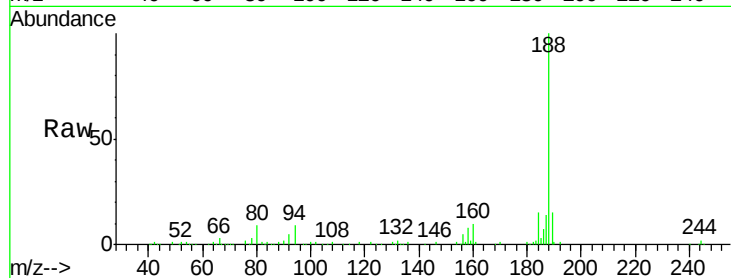




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

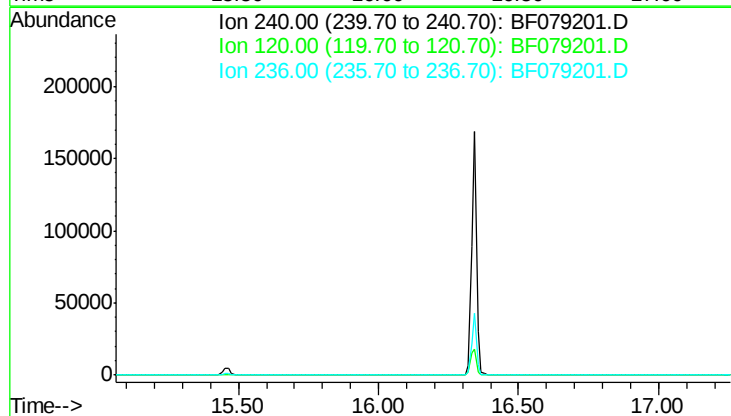
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 TU021-SB-15-6.5

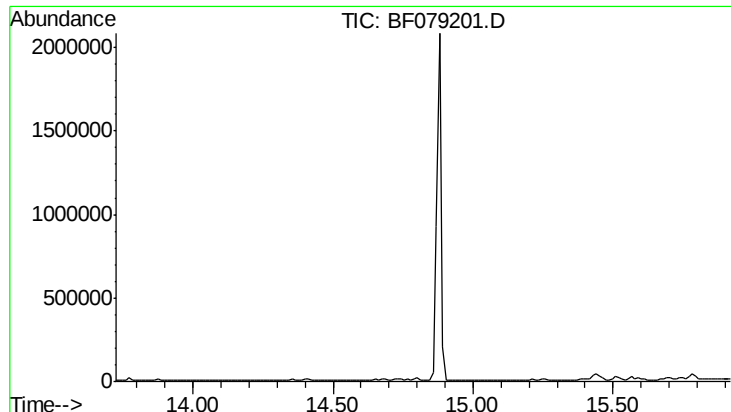
Tgt Ion: 188 Resp: 189046
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.2 12.2
 80 9.2 8.9 13.3



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 16.16 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 12.1
 236 25.3



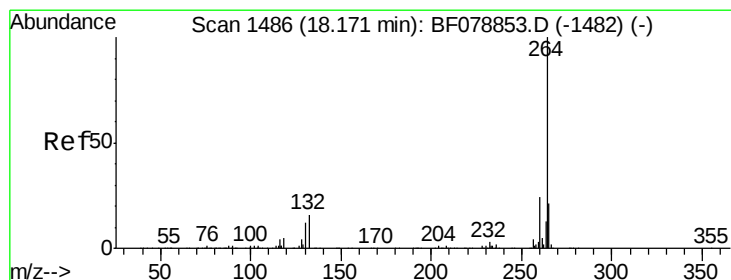
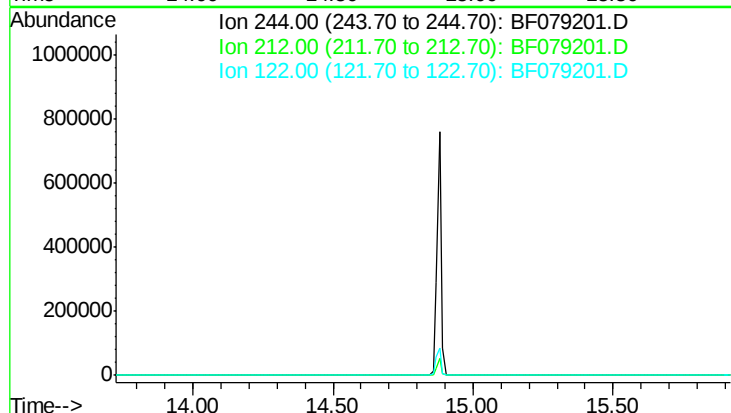


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.82 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-15-6.5

Tgt Ion: 244

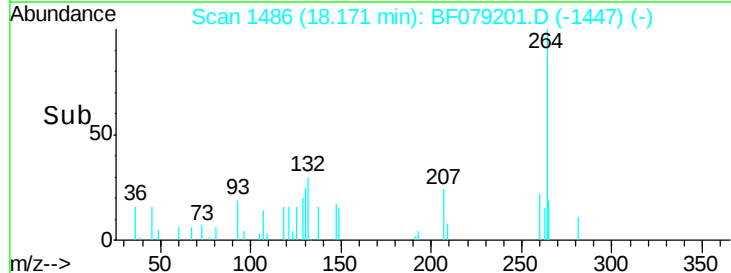
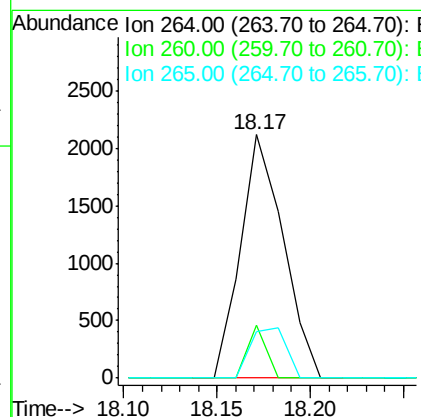
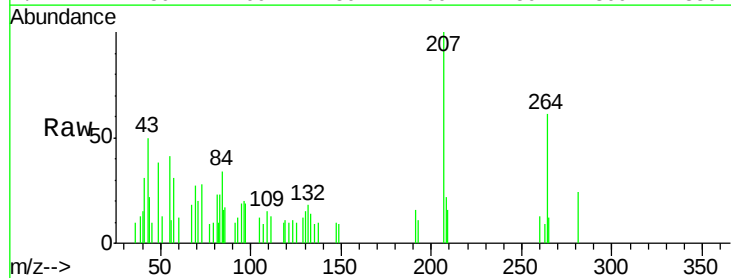
Sig	Exp Ratio
244	100
212	7.0
122	12.9

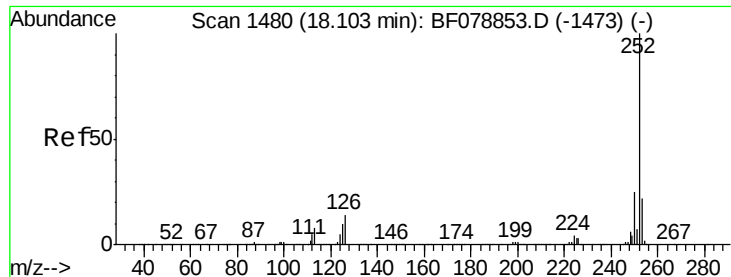


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.17 min Scan# 1486
 Delta R.T. 0.15 min
 Lab File: BF079201.D
 Acq: 13 May 2015 18:49

Tgt Ion: 264 Resp: 3374

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.4	29.2
265	19.3	18.3	27.5





#89

Benzo(a)pyrene

Concen: 39.67 ng

RT: 18.08 min Scan# 1478

Delta R.T. 0.13 min

Lab File: BF079201.D

Acq: 13 May 2015 18:49

Instrument :

BNA_F

ClientSampleId :

TU021-SB-15-6.5

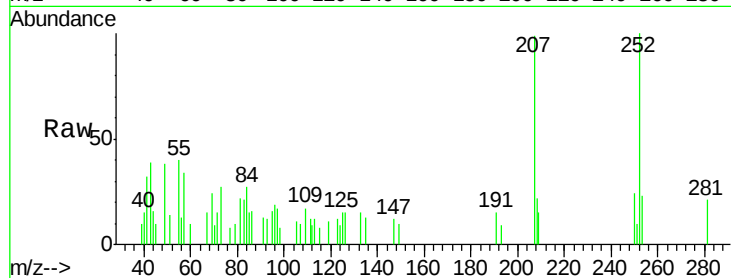
Tgt Ion:252 Resp: 6745

Ion Ratio Lower Upper

252 100

253 23.5 17.3 25.9

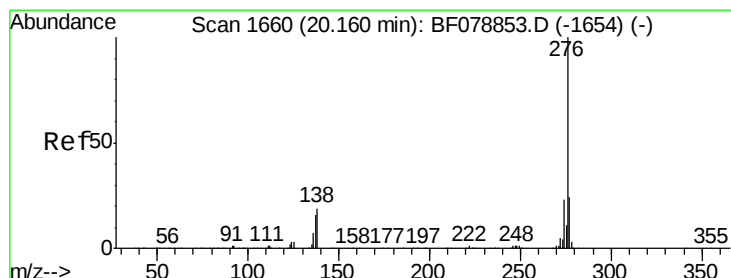
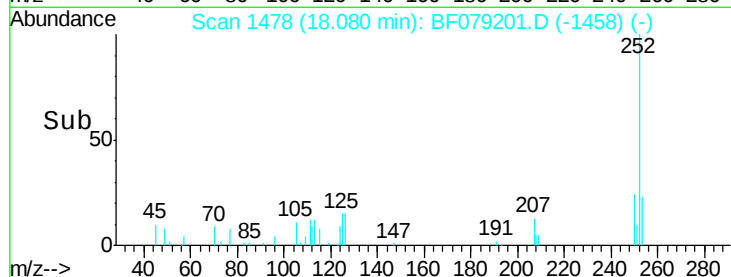
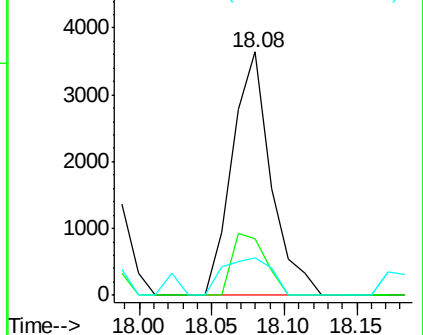
125 15.3 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 4.60 ng

RT: 20.10 min Scan# 1655

Delta R.T. 0.19 min

Lab File: BF079201.D

Acq: 13 May 2015 18:49

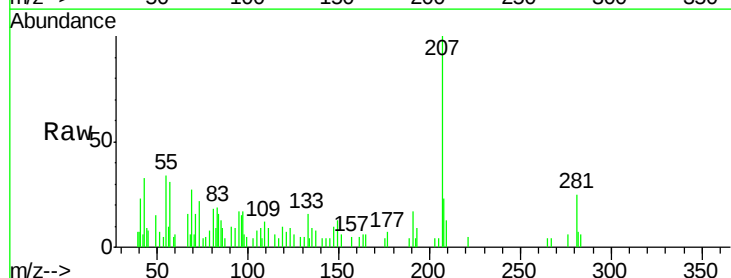
Tgt Ion:276 Resp: 833

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

