

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079429.D
 Acq On : 22 May 2015 9:17
 Operator : TP/IZ
 Sample : G2299-04RE 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 12:38:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 08:37:23 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

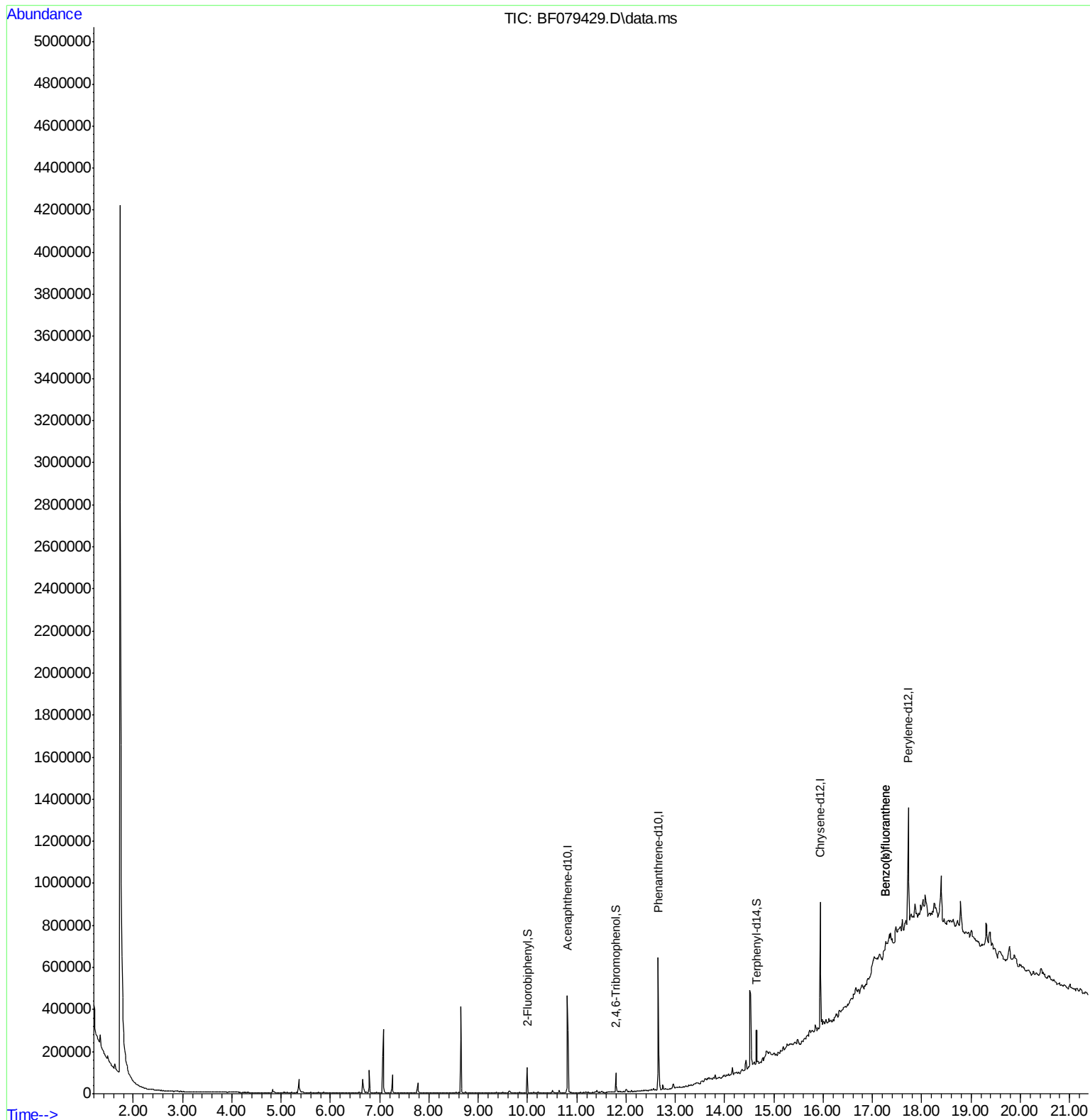
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ng	-7.13
21) Naphthalene-d8	0.000	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	10.811	164	119055	20.00	ng	-0.07
63) Phenanthrene-d10	12.651	188	239334	20.00	ng	-0.07
75) Chrysene-d12	15.943	240	253183	20.00	ng	#-0.08
86) Perylene-d12	17.726	264	256658	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	0.000	99	0	0.00	ng	
23) Nitrobenzene-d5	0.000	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	11.794	330	13127	10.19	ng	-0.07
44) 2-Fluorobiphenyl	9.999	172	57207	6.69	ng	-0.06
78) Terphenyl-d14	14.651	244	75262	7.12	ng	-0.07
Target Compounds						Qvalue
87) Benzo(b)fluoranthene	17.269	252	28392	2.02	ng	# 59
88) Benzo(k)fluoranthene	17.269	252	28392	2.09	ng	# 57

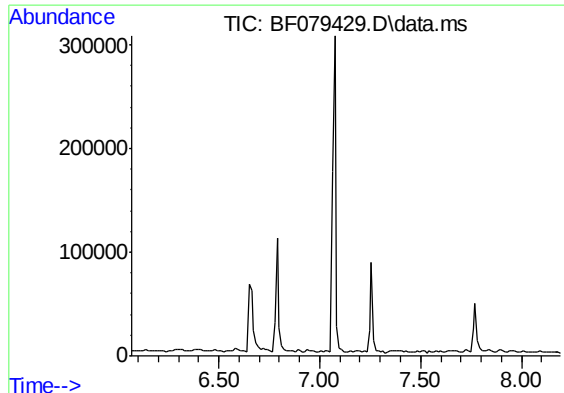
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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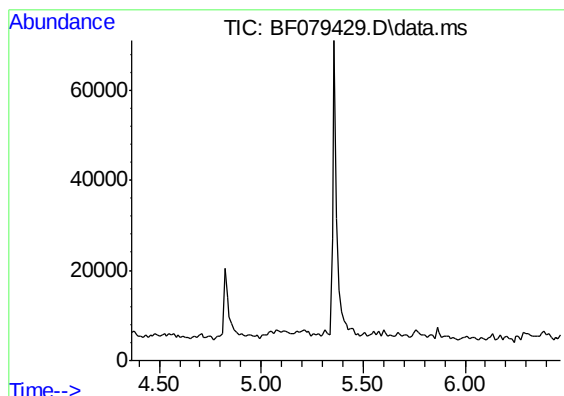
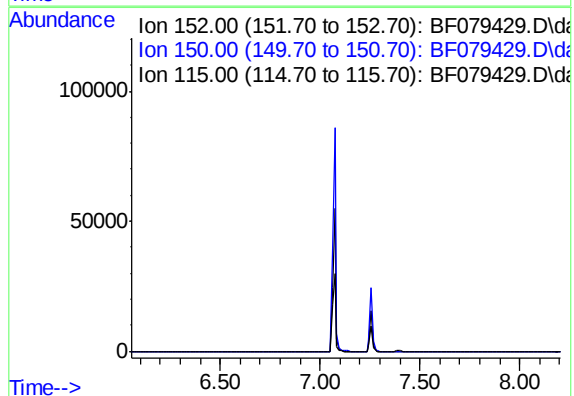


#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion: 152
Sig Exp Ratio
152 100
150 154.8
115 61.7

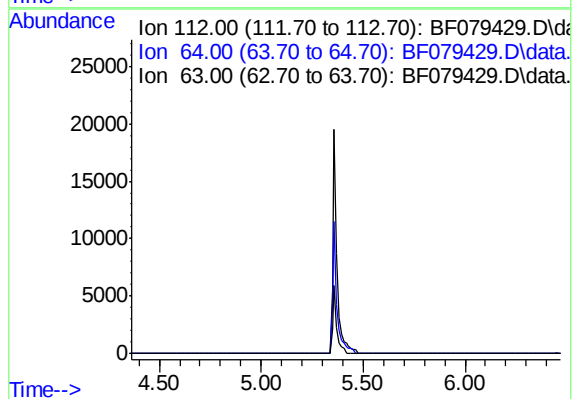
Instrument :
BNA_F
ClientSampleId :

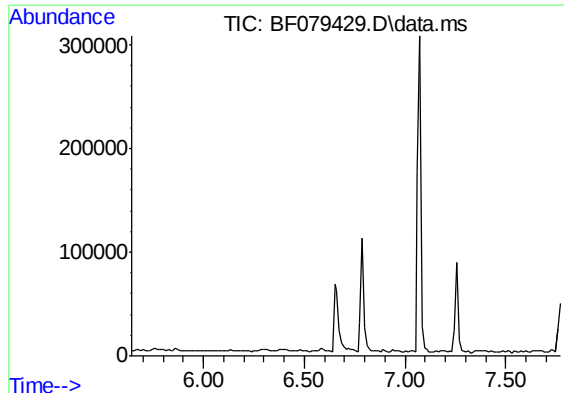


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.2
63 28.4





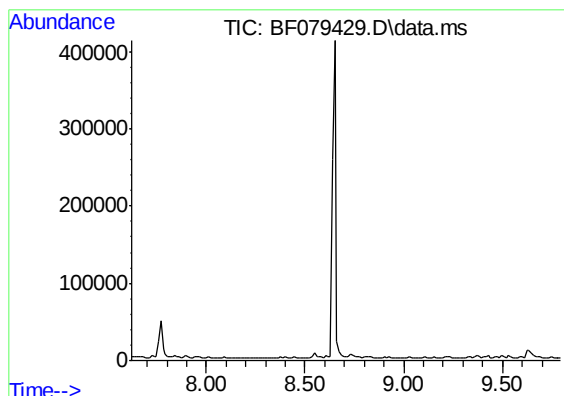
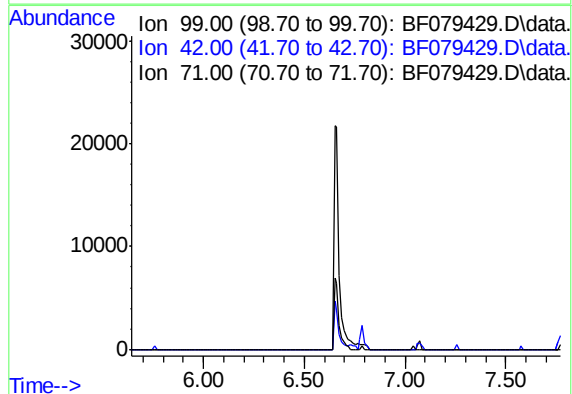
#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.71 min

 Lab File: BF079429.D
 Acq: 22 May 2015 9:17

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

Instrument :
 BNA_F
 ClientSampleId :

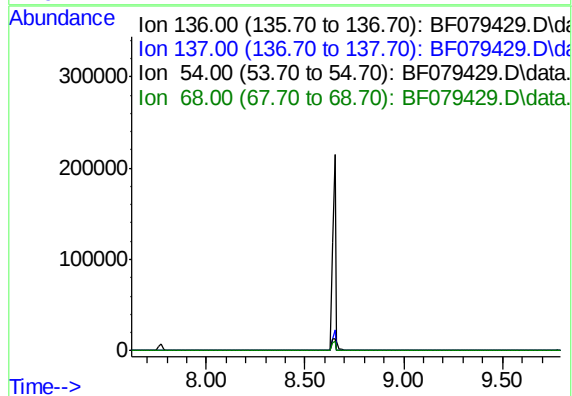


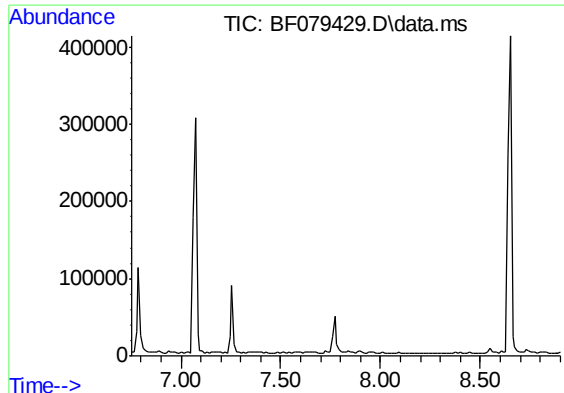
#21
 Naphthalene-d8
 Concen: 0.00 ng
 Expected RT: 8.71 min

 Lab File: BF079429.D
 Acq: 22 May 2015 9:17

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	8.6
68	6.1



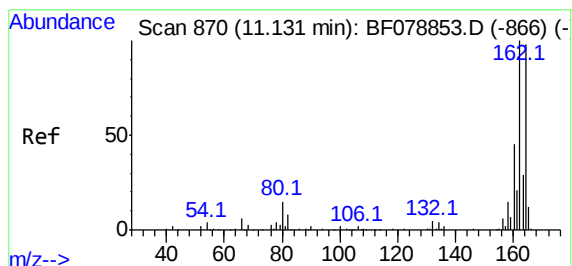
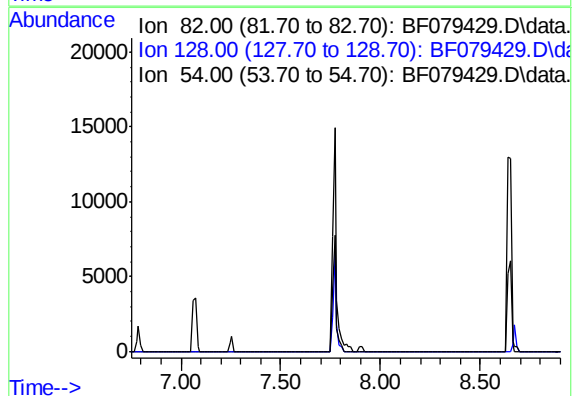


#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min

Lab File: BF079429.D
 Acq: 22 May 2015 9:17

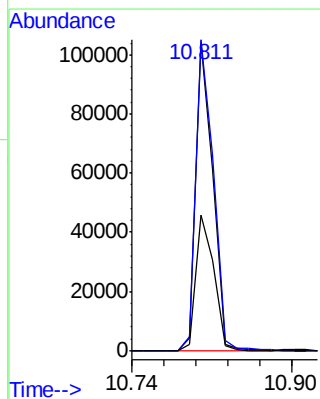
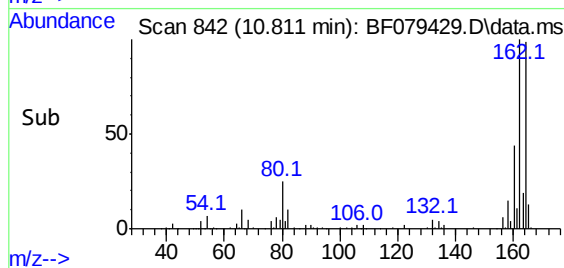
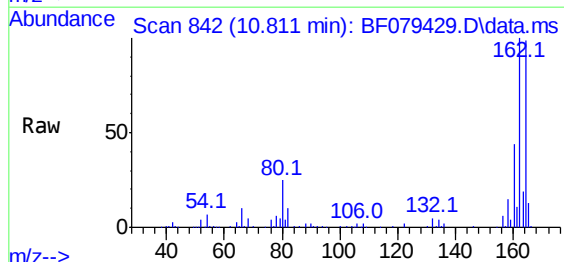
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8

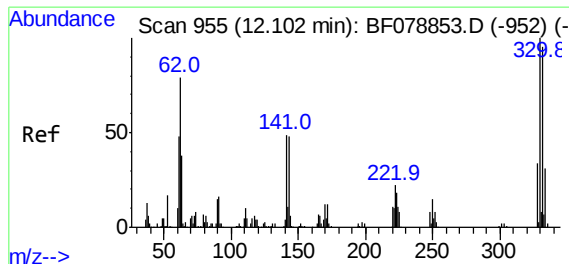
Instrument :
 BNA_F
 ClientSampleId :



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.811 min Scan# 842
 Delta R.T. -0.068 min
 Lab File: BF079429.D
 Acq: 22 May 2015 9:17

Tgt Ion:164 Resp: 119055
 Ion Ratio Lower Upper
 164 100
 162 100.9 81.4 122.0
 160 44.1 36.6 54.8

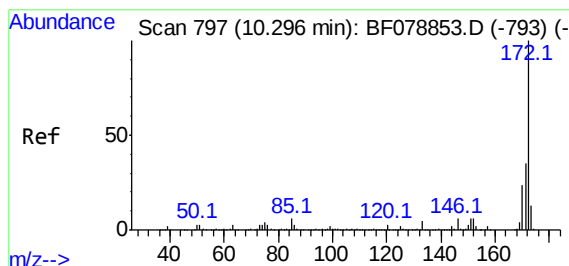
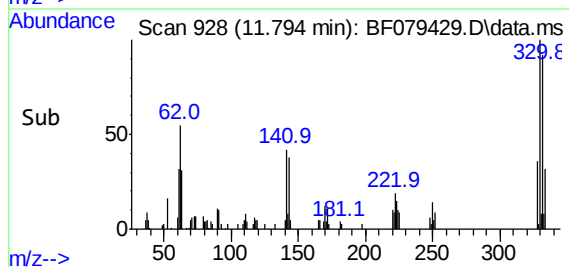
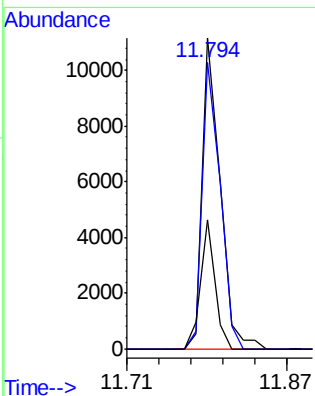
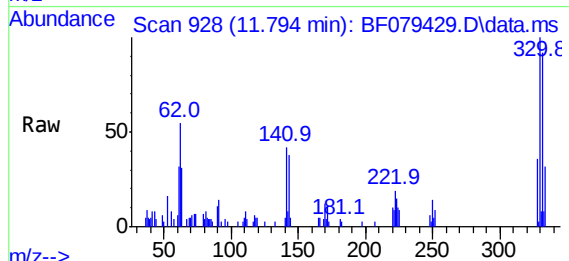




#41
2,4,6-Tribromophenol
Concen: 10.19 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.068 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

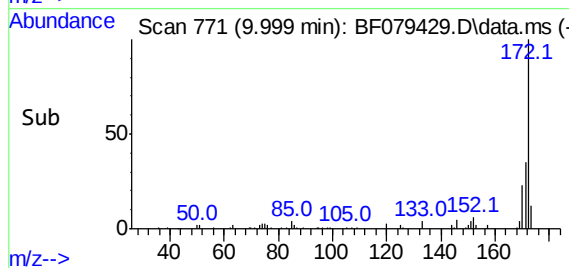
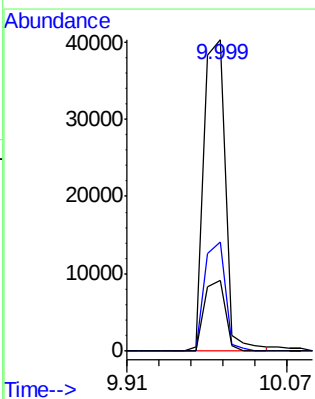
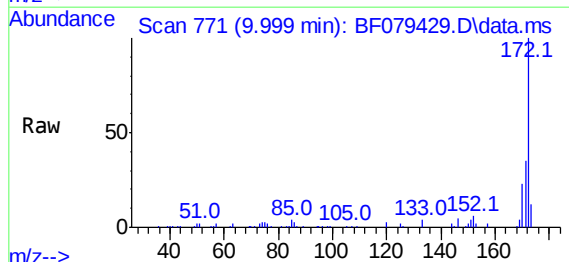
Instrument :
BNA_F
ClientSampleId :

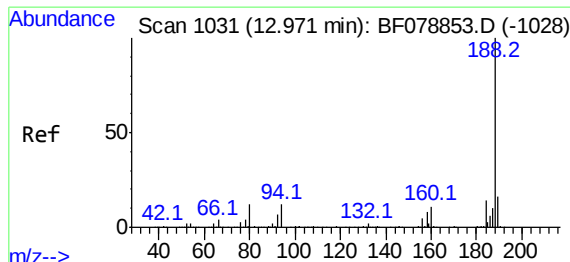
Tgt Ion:330 Resp: 13127
Ion Ratio Lower Upper
330 100
332 92.6 76.9 115.3
141 33.7 27.8 41.8



#44
2-Fluorobiphenyl
Concen: 6.69 ng
RT: 9.999 min Scan# 771
Delta R.T. -0.057 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:172 Resp: 57207
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.8 19.4 29.2

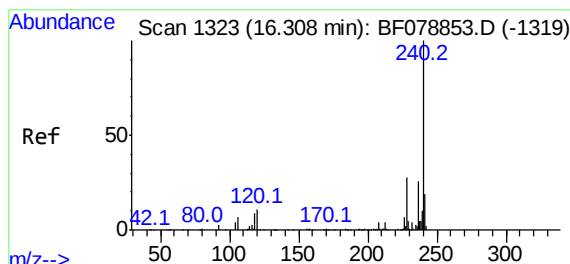
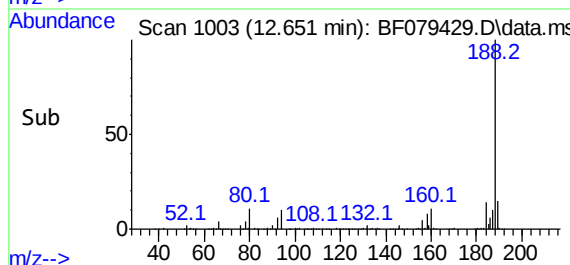
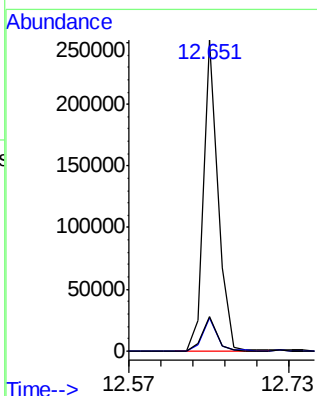
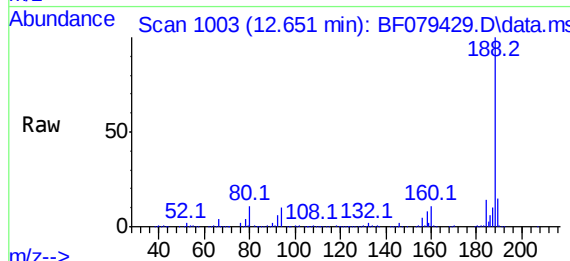




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.068 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

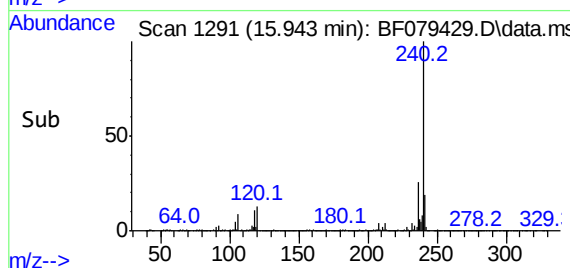
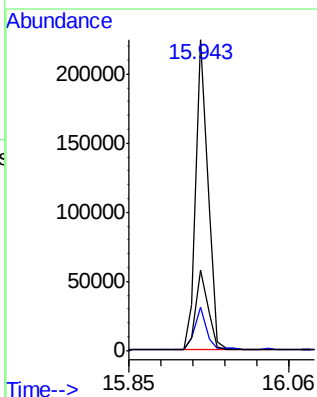
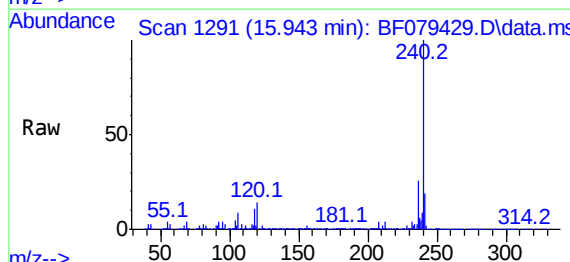
Instrument :
BNA_F
ClientSampleId :

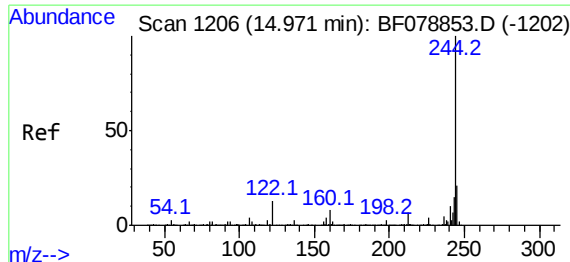
Tgt Ion:188 Resp: 239334
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.0
80 11.1 9.8 14.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.943 min Scan# 1291
Delta R.T. -0.080 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:240 Resp: 253183
Ion Ratio Lower Upper
240 100
120 13.8 8.6 12.8#
236 25.8 21.0 31.6

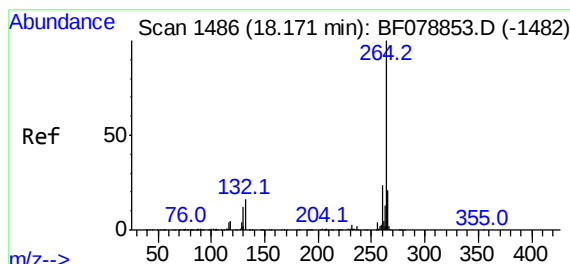
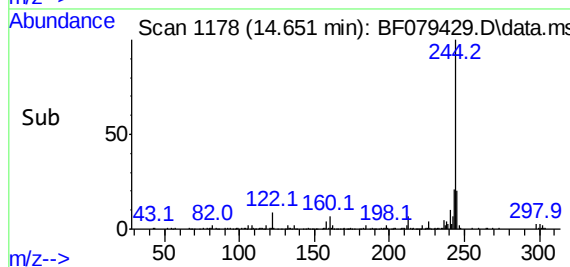
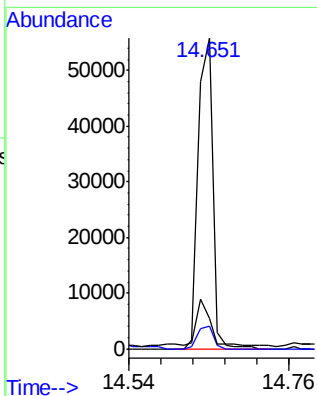
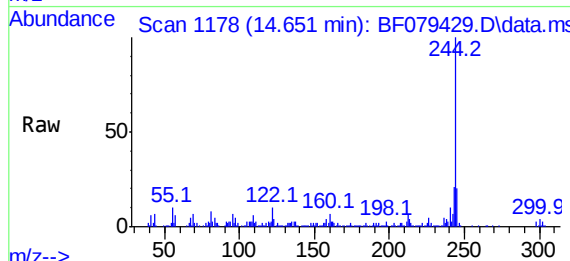




#78
Terphenyl-d14
Concen: 7.12 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.068 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

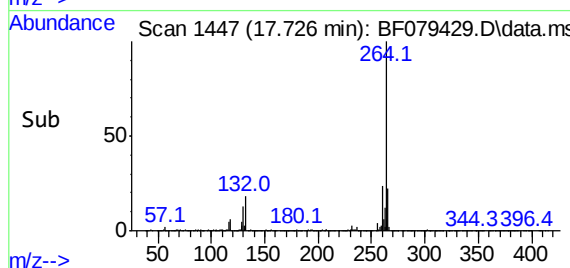
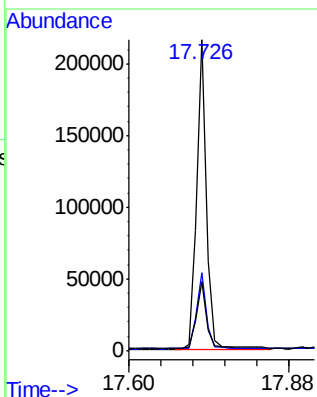
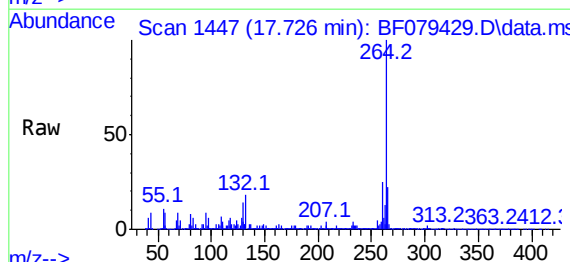
Instrument :
BNA_F
ClientSampled :

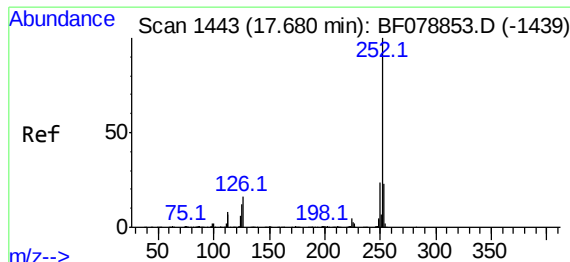
Tgt Ion:244 Resp: 75262
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 9.7 10.5 15.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.726 min Scan# 1447
Delta R.T. -0.091 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:264 Resp: 256658
Ion Ratio Lower Upper
264 100
260 25.0 19.2 28.8
265 22.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 2.02 ng

RT: 17.269 min Scan# 1407

Delta R.T. -0.080 min

Lab File: BF079429.D

Acq: 22 May 2015 9:17

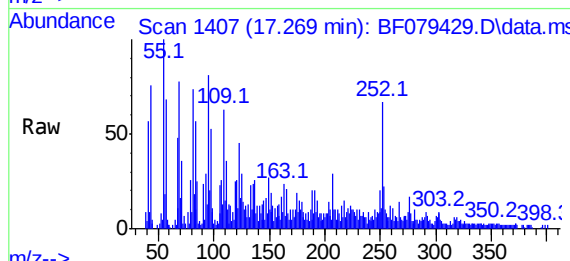
Tgt Ion:252 Resp: 28392

Ion Ratio Lower Upper

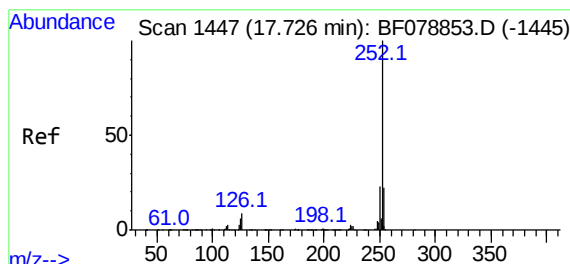
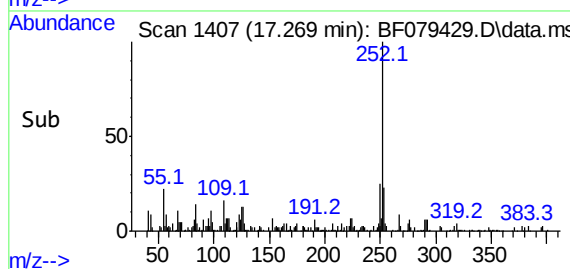
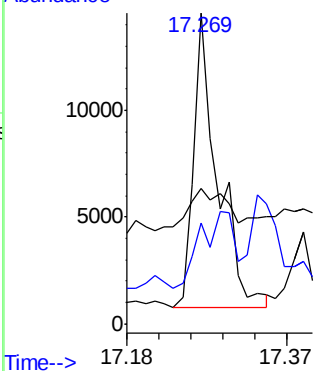
252 100

253 32.3 18.1 27.1#

125 43.5 9.4 14.2#



Abundance



#88

Benzo(k)fluoranthene

Concen: 2.09 ng

RT: 17.269 min Scan# 1407

Delta R.T. -0.114 min

Lab File: BF079429.D

Acq: 22 May 2015 9:17

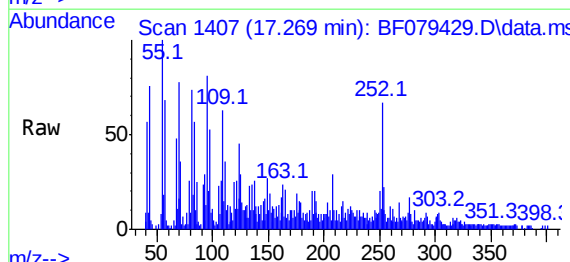
Tgt Ion:252 Resp: 28392

Ion Ratio Lower Upper

252 100

253 32.3 17.4 26.0#

125 43.5 6.1 9.1#



Abundance

