

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079371.D
 Acq On : 20 May 2015 7:21
 Operator : TP/IZ
 Sample : G2289-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-33D

Quant Time: May 20 07:58:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 07:04:25 2015
 Response via : Initial Calibration

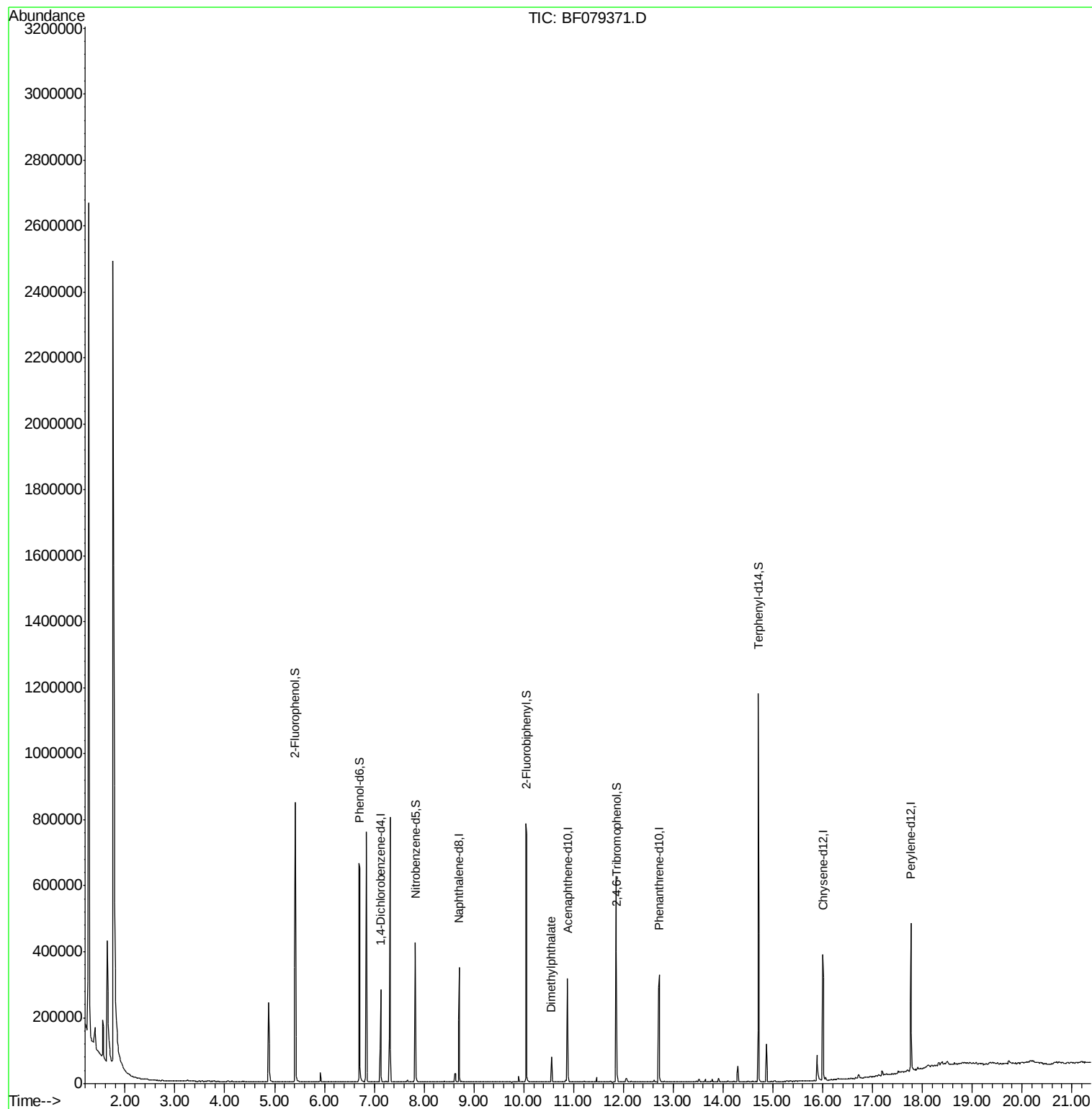
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	46165	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	191652	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	91641	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	176881	20.00	ng	0.00
75) Chrysene-d12	16.00	240	192717	20.00	ng	0.00
86) Perylene-d12	17.77	264	206824	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	279644m	104.27	ng	0.01
7) Phenol-d6	6.71	99	356052	100.44	ng	0.00
23) Nitrobenzene-d5	7.83	82	195724	58.69	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	100383	101.26	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	376539	57.24	ng	0.00
78) Terphenyl-d14	14.71	244	432548	53.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.56	163	31779	4.72	ng	100

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

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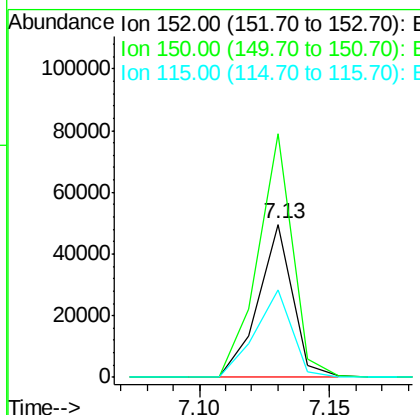
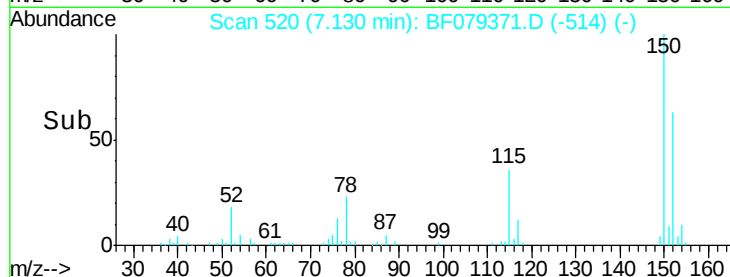
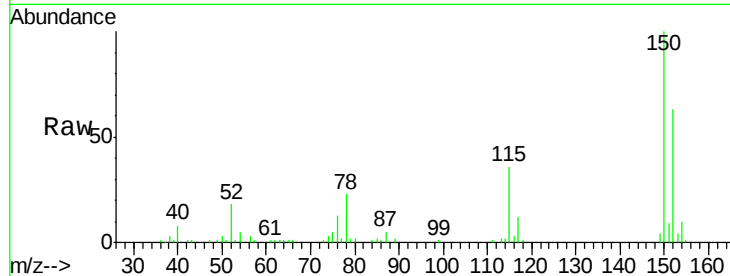




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF079371.D
 Acq: 20 May 2015 7:21

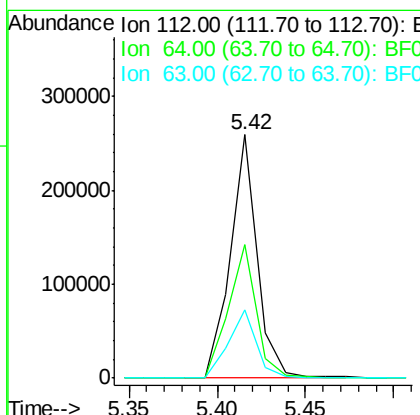
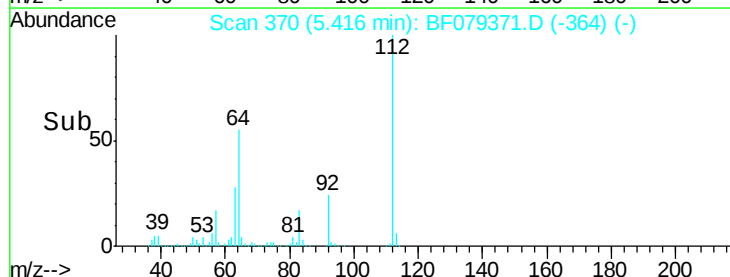
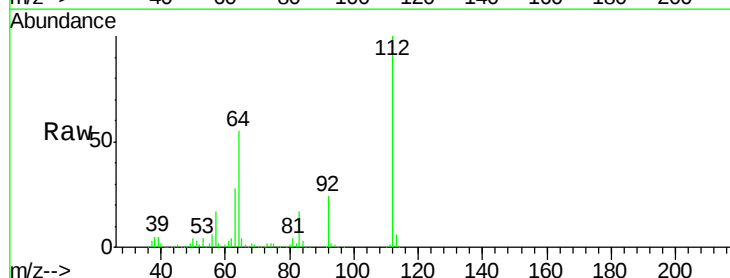
Instrument :
 BNA_F
 ClientSampled :
 SB-33D

Tot Ion:152	Resp:	46165
Ion Ratio	Lower	Upper
152	100	
150	159.0	123.8 185.8
115	56.8	49.4 74.0



#5
 2-Fluorophenol
 Concen: 104.27 ng m
 RT: 5.42 min Scan# 370
 Delta R.T. 0.01 min
 Lab File: BF079371.D
 Acq: 20 May 2015 7:21

Tgt Ion:112	Resp:	279644
Ion Ratio	Lower	Upper
112	100	
64	55.0	44.2 66.2
63	28.1	22.7 34.1





#7

Phenol-d6

Concen: 100.44 ng

RT: 6.71 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF079371.D

Acq: 20 May 2015 7:21

Instrument :

BNA_F

ClientSampleId :

SB-33D

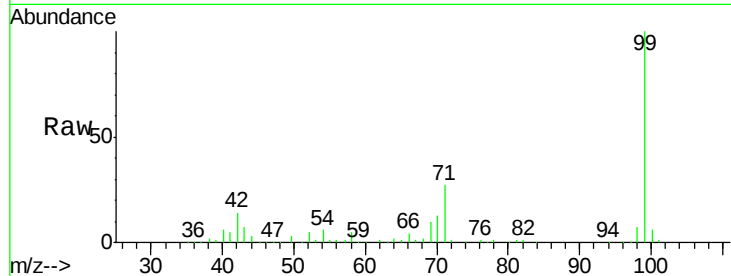
Tot Ion: 99 Resp: 356052

Ion Ratio Lower Upper

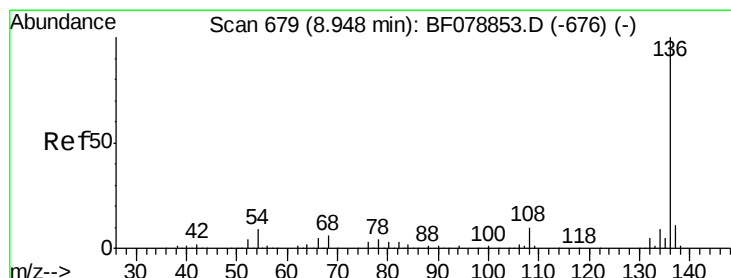
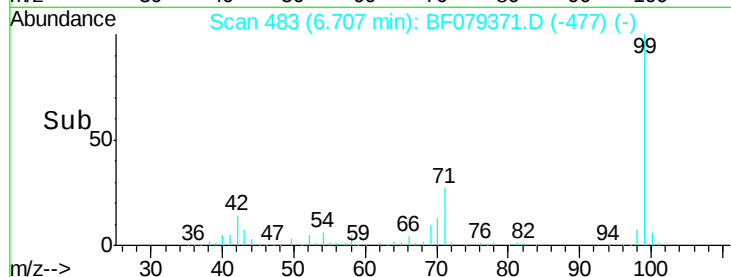
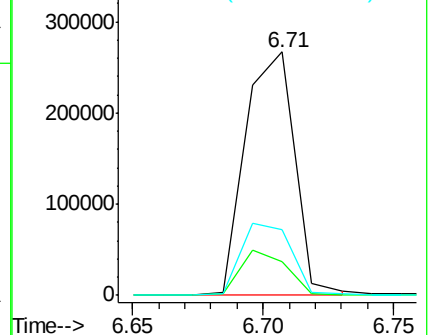
99 100

42 14.0 17.1 25.7#

71 27.0 26.3 39.5



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079371.D

Acq: 20 May 2015 7:21

Tgt Ion: 136 Resp: 191652

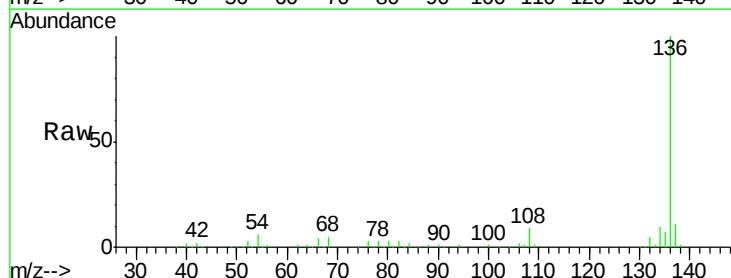
Ion Ratio Lower Upper

136 100

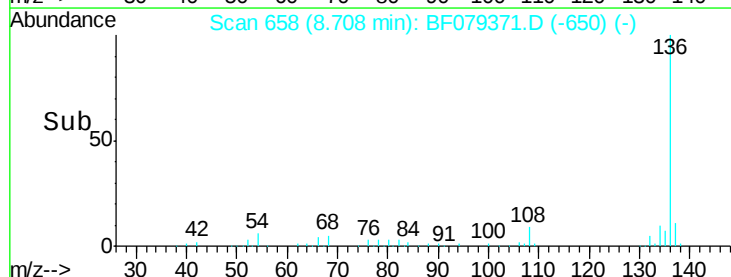
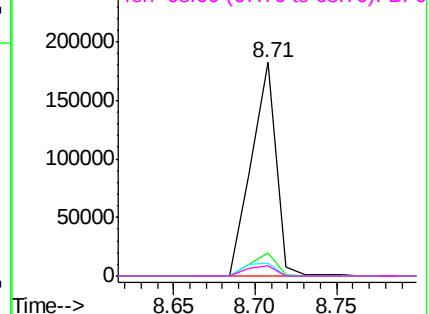
137 10.8 8.8 13.2

54 6.0 6.9 10.3#

68 4.6 4.9 7.3#



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

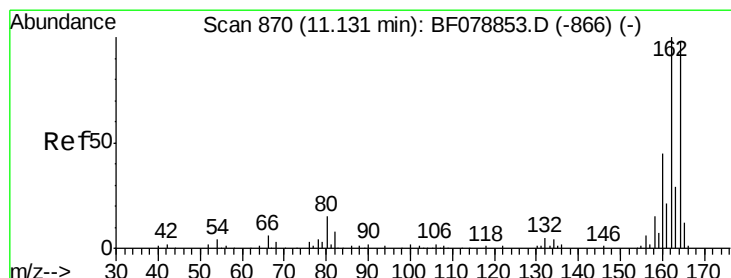
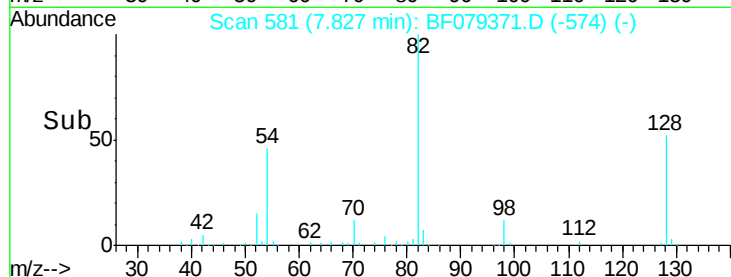
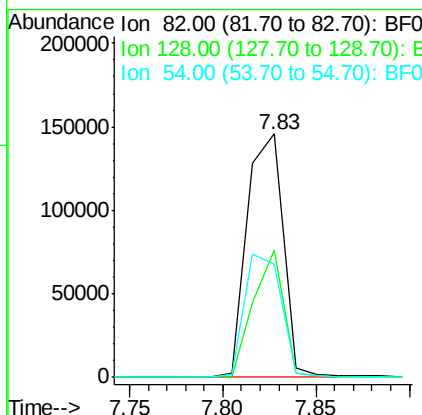
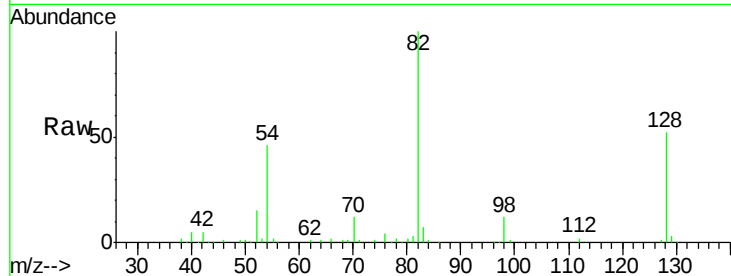




#23
 Nitrobenzene-d5
 Concen: 58.69 ng
 RT: 7.83 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF079371.D
 Acq: 20 May 2015 7:21

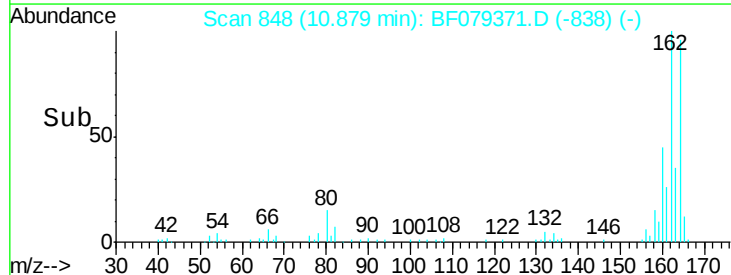
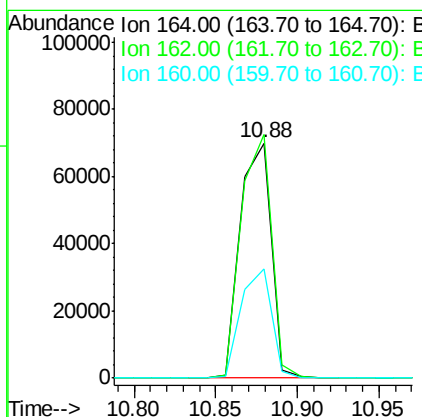
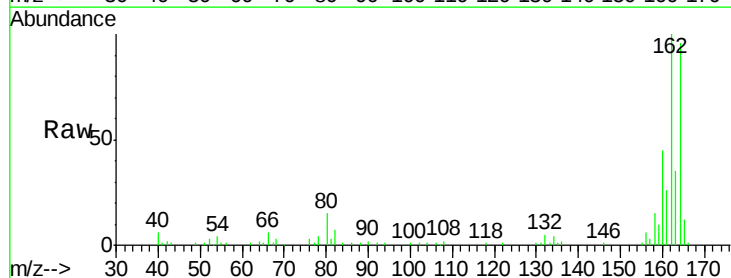
Instrument :
 BNA_F
 ClientSampleID :
 SB-33D

Tot Ion	82	Resp	195724
Ion Ratio	Lower	Upper	
82	100		
128	52.1	29.7	44.5#
54	46.5	46.2	69.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF079371.D
 Acq: 20 May 2015 7:21

Tgt Ion	164	Resp	91641
Ion Ratio	Lower	Upper	
164	100		
162	103.6	81.4	122.0
160	46.3	36.6	54.8

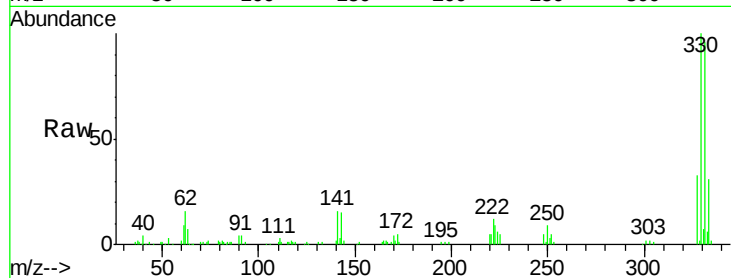




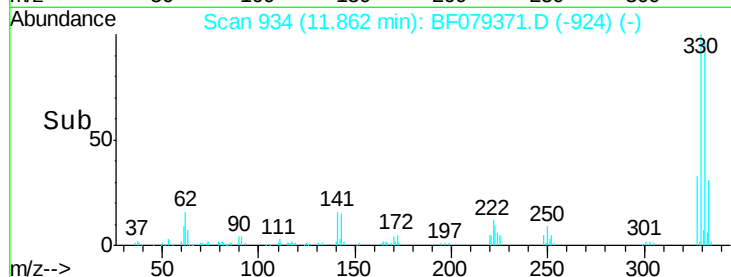
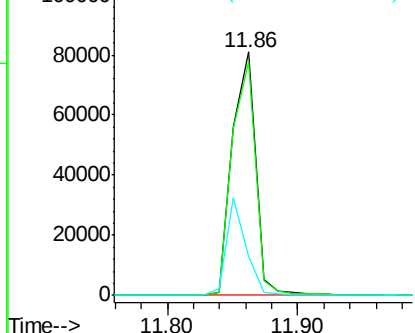
#41
 2,4,6-Tribromophenol
 Concen: 101.26 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF079371.D
 Acq: 20 May 2015 7:21

Instrument :
 BNA_F
 ClientSampled :
 SB-33D

Tot Ion:330 Resp: 100383
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 33.7 27.8 41.8

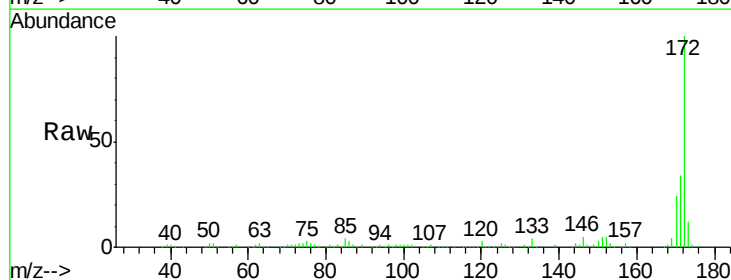


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

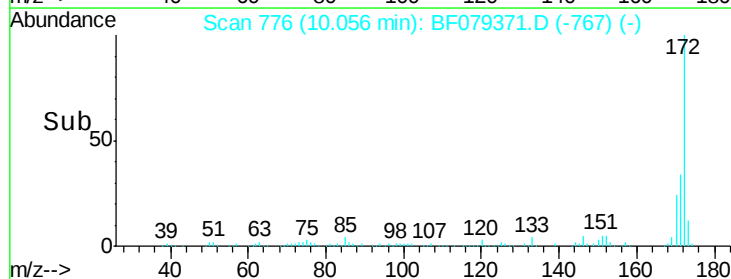
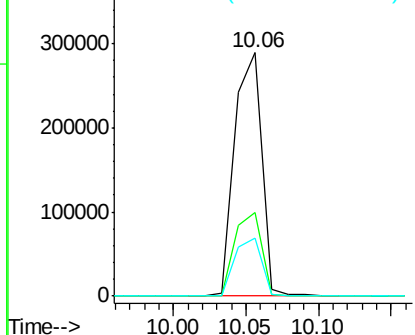


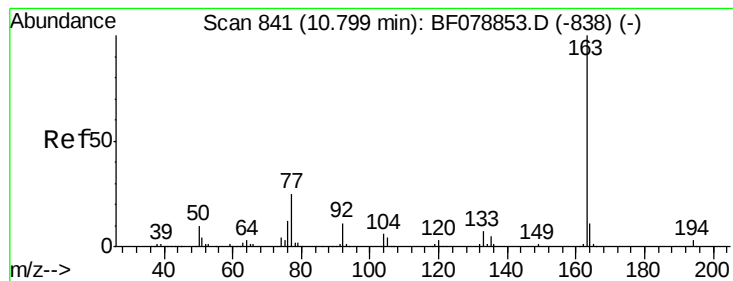
#44
 2-Fluorobiphenyl
 Concen: 57.24 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF079371.D
 Acq: 20 May 2015 7:21

Tgt Ion:172 Resp: 376539
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.3 42.5
 170 24.1 19.4 29.2



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: 4.72 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF079371.D

Acq: 20 May 2015 7:21

Instrument :

BNA_F

ClientSampleId :

SB-33D

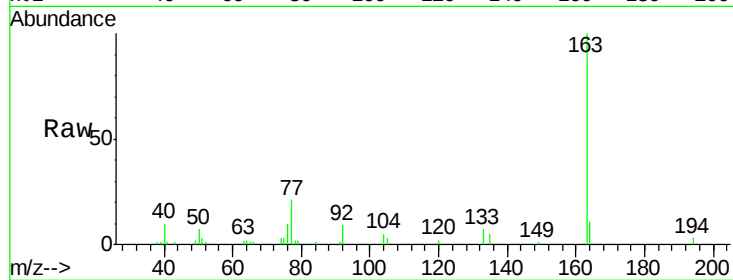
Tot Ion:163 Resp: 31779

Ion Ratio Lower Upper

163 100

194 2.6 2.4 3.6

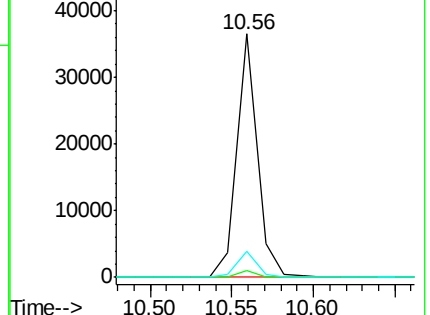
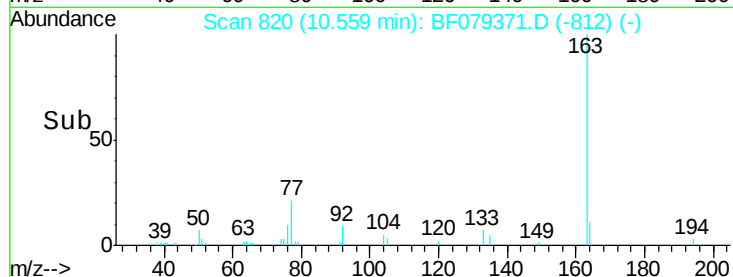
164 10.7 8.6 12.8



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: 12.72 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF079371.D

Acq: 20 May 2015 7:21

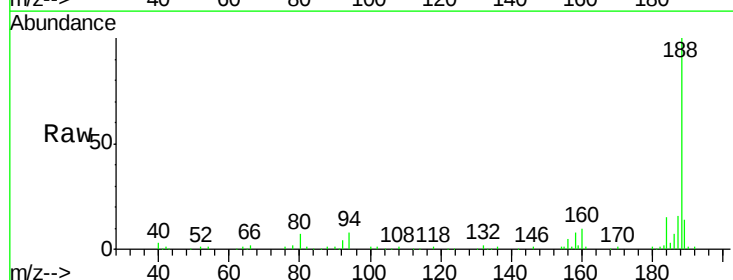
Tgt Ion:188 Resp: 176881

Ion Ratio Lower Upper

188 100

94 7.9 9.4 14.0#

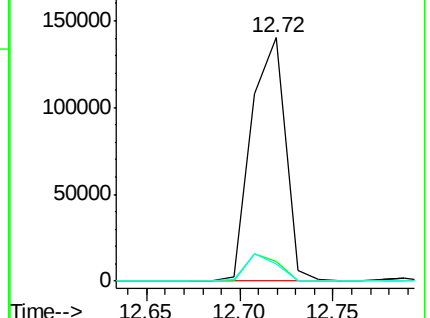
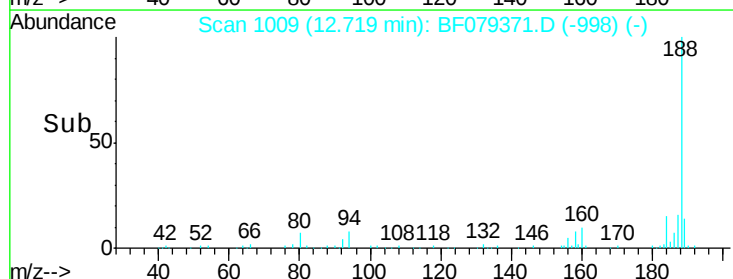
80 6.9 9.8 14.6#

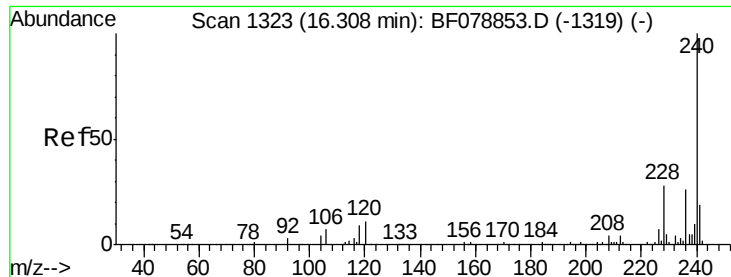


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

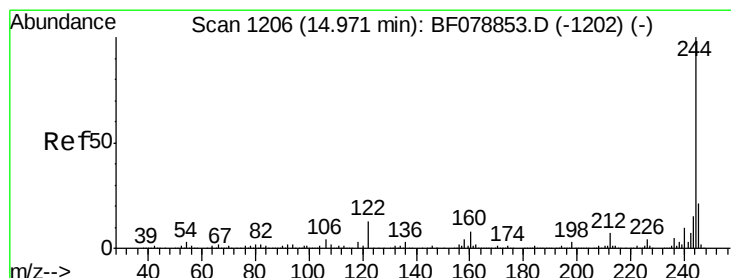
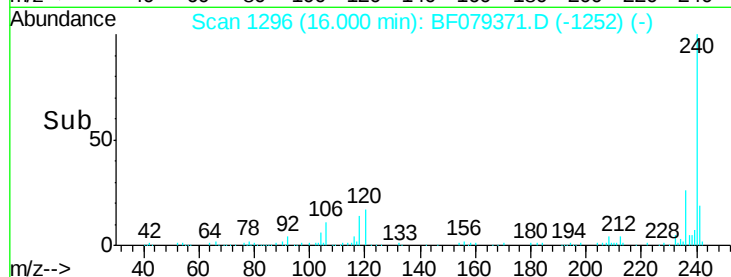
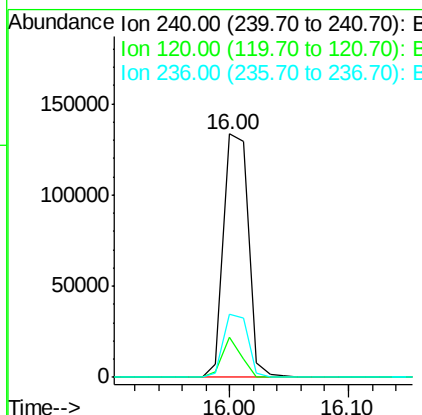
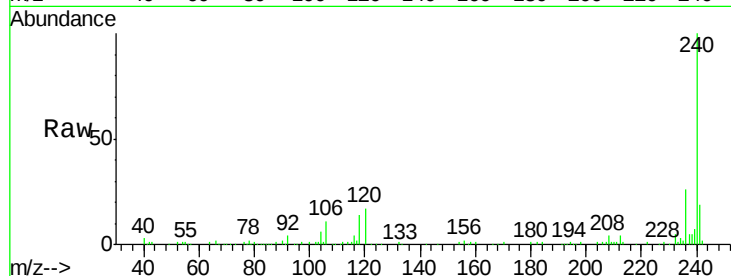




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF079371.D
Acq: 20 May 2015 7:21

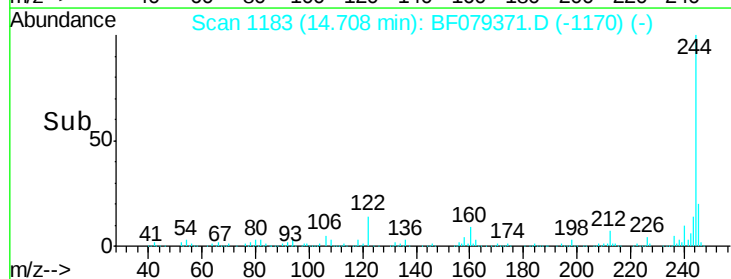
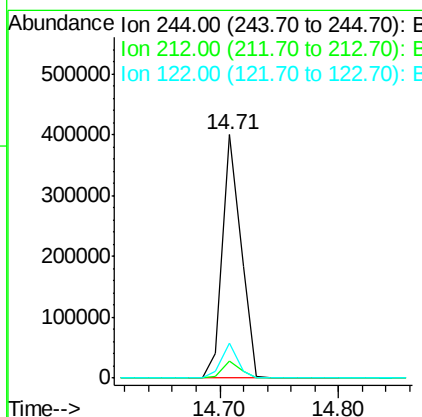
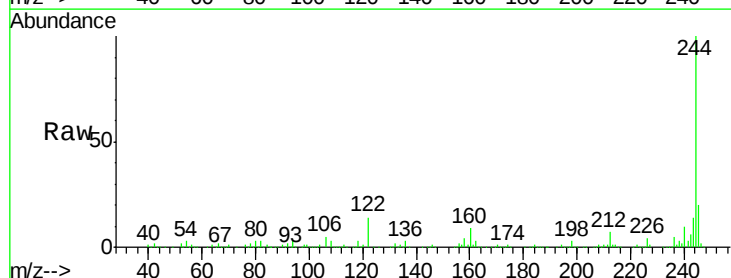
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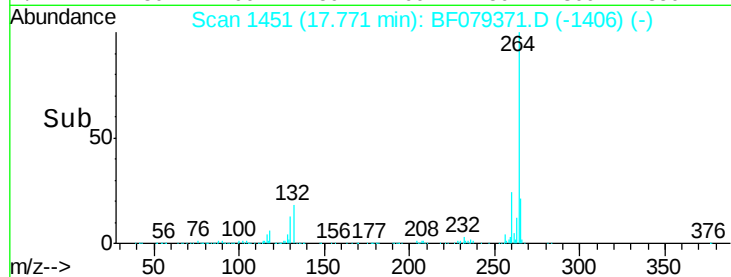
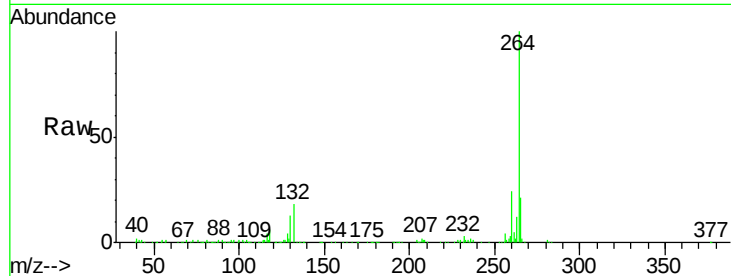
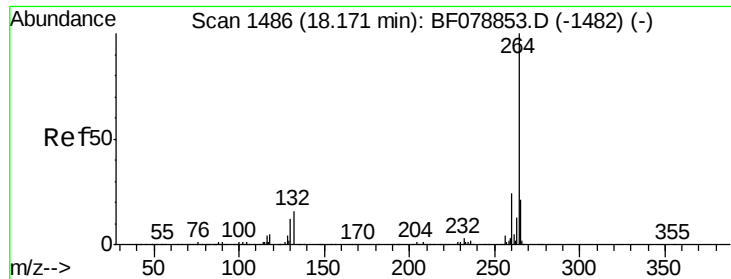
Tot Ion:240 Resp: 192717
Ion Ratio Lower Upper
240 100
120 16.6 8.6 12.8#
236 26.0 21.0 31.6



#78
Terphenyl-d14
Concen: 53.74 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF079371.D
Acq: 20 May 2015 7:21

Tgt Ion:244 Resp: 432548
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 14.4 10.5 15.7





#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.77 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF079371.D

Acq: 20 May 2015 7:21

Instrument :

BNA_F

ClientSampleId :

SB-33D

Tot Ion:264 Resp: 206824

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.5 17.2 25.8

