

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094629.D
 Acq On : 26 Apr 2017 3:19
 Operator : SJ/MA
 Sample : I2820-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB433B

Quant Time: Apr 26 06:50:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

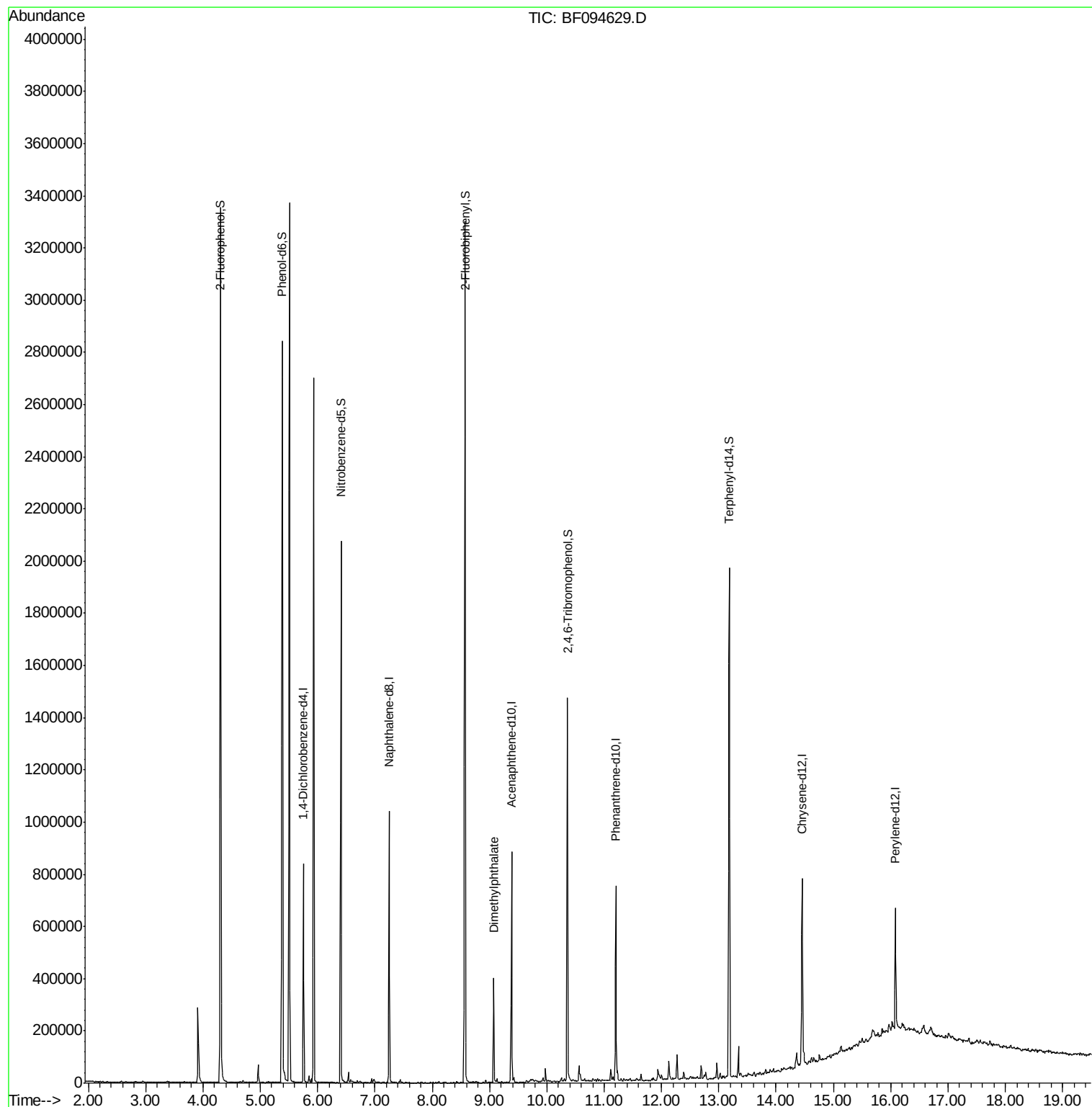
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	125949	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	492257	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	191794	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	289098	20.00	ng	-0.02
75) Chrysene-d12	14.45	240	257476	20.00	ng	-0.01
86) Perylene-d12	16.08	264	181008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	1043705	137.48	ng	0.00
7) Phenol-d6	5.38	99	1316737	147.13	ng	0.00
23) Nitrobenzene-d5	6.41	82	731599	91.77	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	185498	123.65	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	1143255	87.70	ng	-0.01
78) Terphenyl-d14	13.18	244	663903	68.92	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.07	163	173500	12.14	ng	Qvalue 98

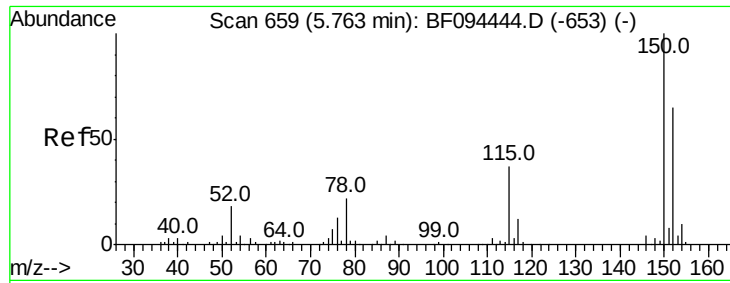
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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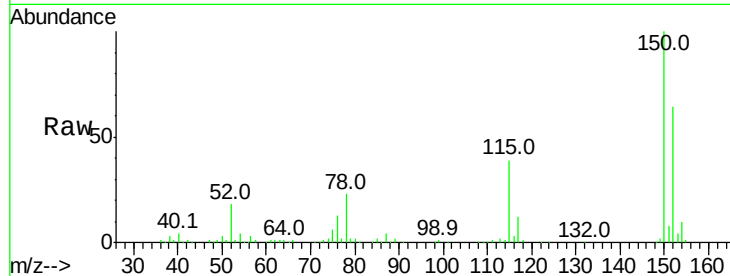


#1

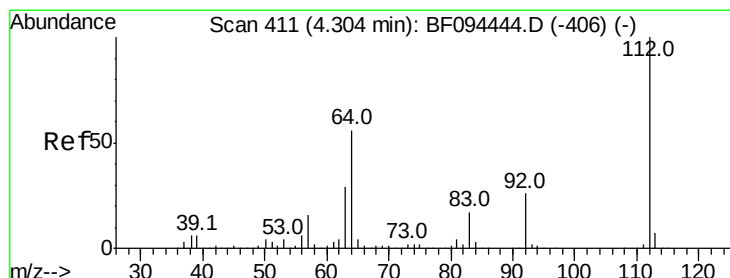
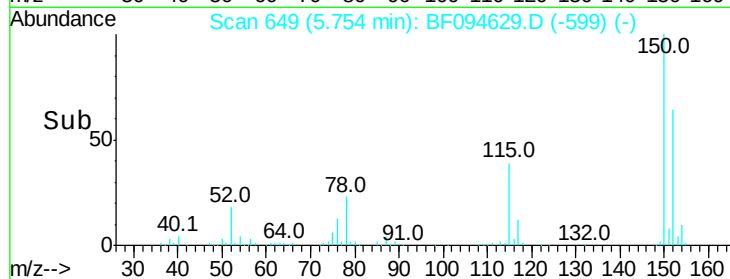
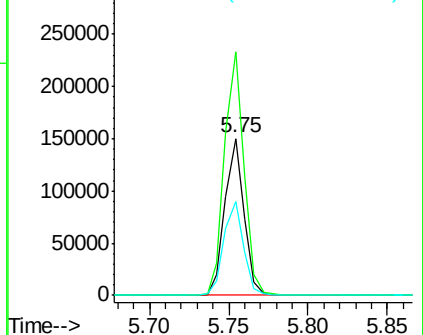
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094629.D
Acq: 26 Apr 2017 3:19

Instrument :
BNA_F
ClientSampleId :
HY-SB433B

Tot Ion:152 Resp: 125949
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 59.9 52.2 78.2



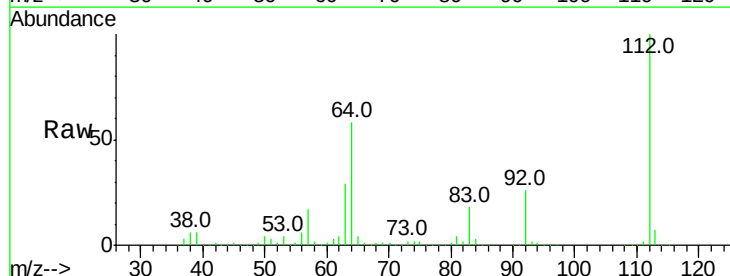
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



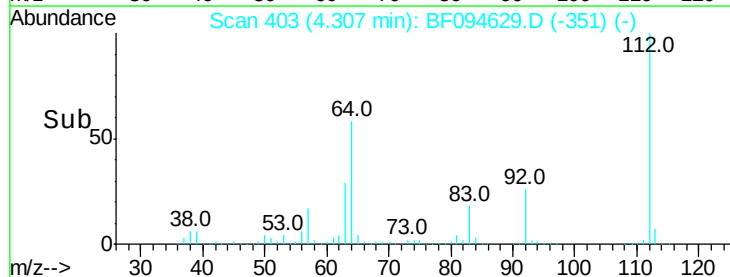
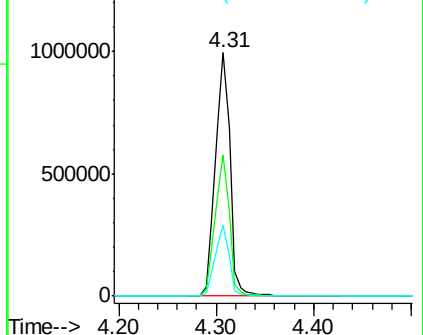
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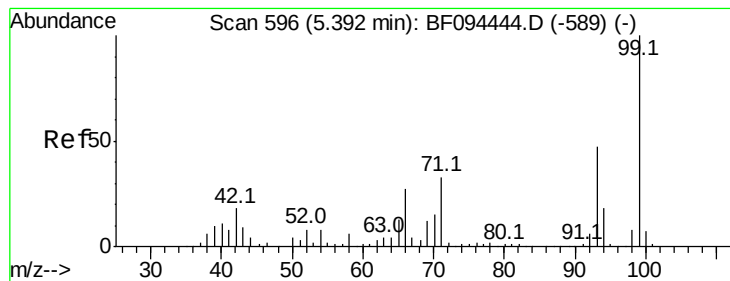
2-Fluorophenol
Concen: 137.48 ng
RT: 4.31 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF094629.D
Acq: 26 Apr 2017 3:19

Tgt Ion:112 Resp: 1043705
Ion Ratio Lower Upper
112 100
64 58.1 46.0 69.0
63 29.3 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: 147.13 ng

RT: 5.38 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF094629.D

Acq: 26 Apr 2017 3:19

Instrument :

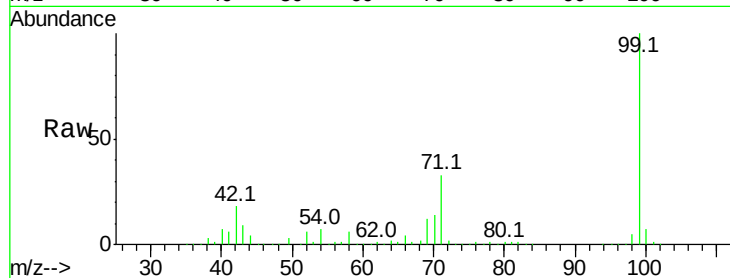
BNA_F

ClientSampleId :

HY-SB433B

Tot Ion: 99 Resp: 1316737

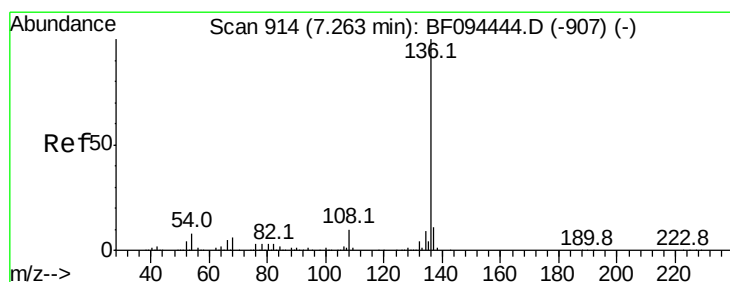
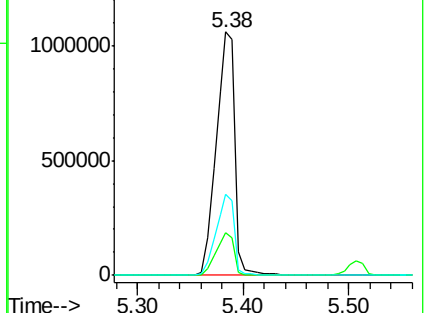
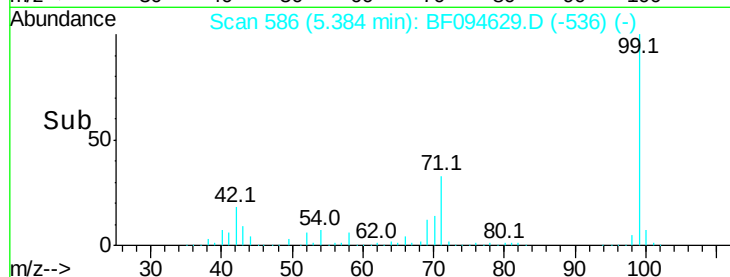
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.5	20.3
71	33.3	24.5	36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.25 min Scan# 903

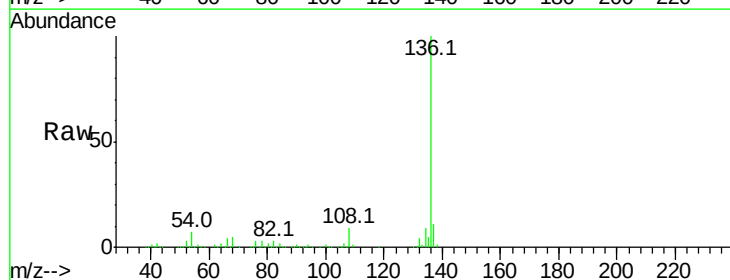
Delta R.T. -0.01 min

Lab File: BF094629.D

Acq: 26 Apr 2017 3:19

Tgt Ion: 136 Resp: 492257

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.7	4.9	7.3
68	5.3	4.1	6.1

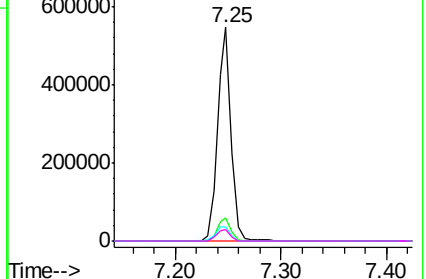
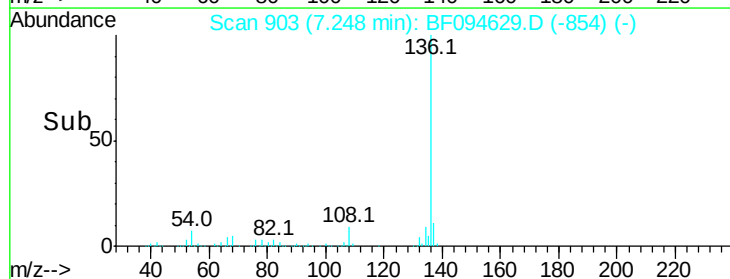


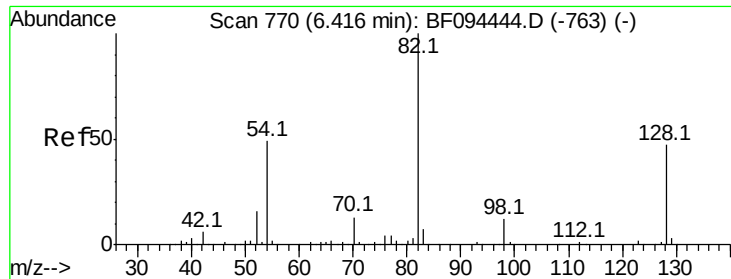
Abundance Ion 136.00 (135.70 to 136.70): E

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

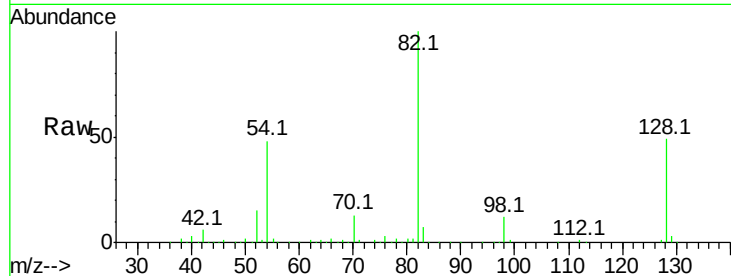




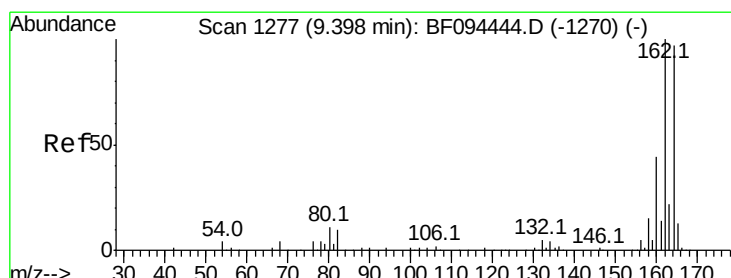
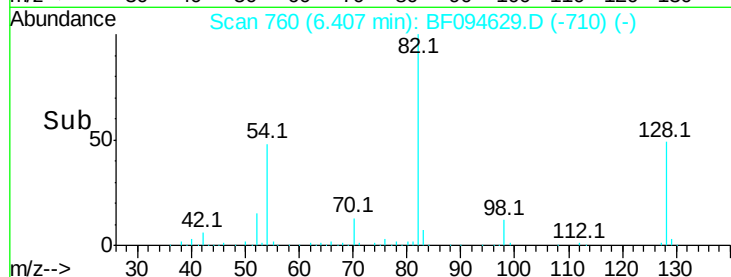
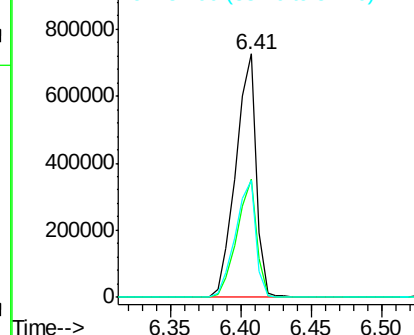
#23
 Nitrobenzene-d5
 Concen: 91.77 ng
 RT: 6.41 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF094629.D
 Acq: 26 Apr 2017 3:19

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB433B

Tot Ion	82	Resp	731599
Ion Ratio	100		
Lower			
Upper			
82	100		
128	48.7	34.0	51.0
54	48.3	42.2	63.2

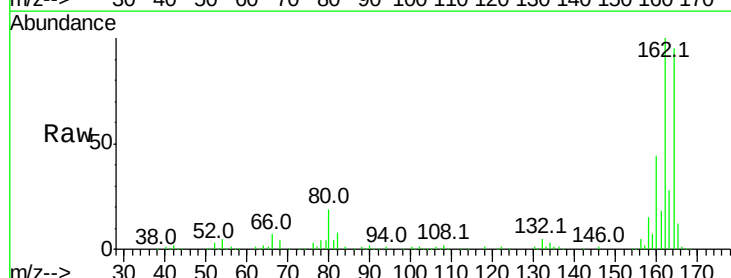


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

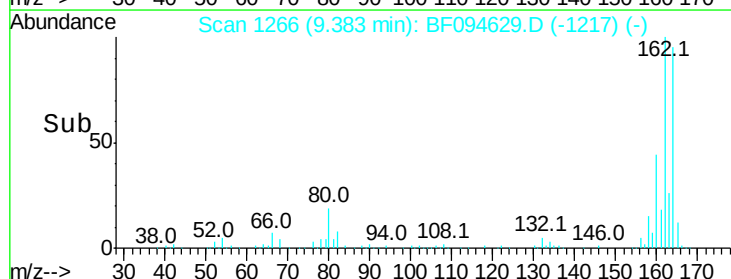
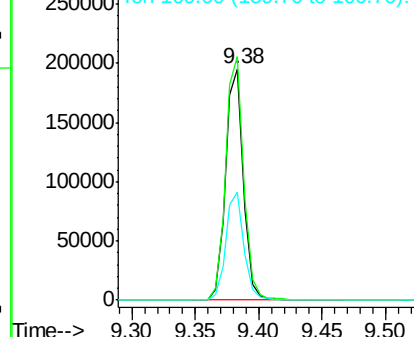


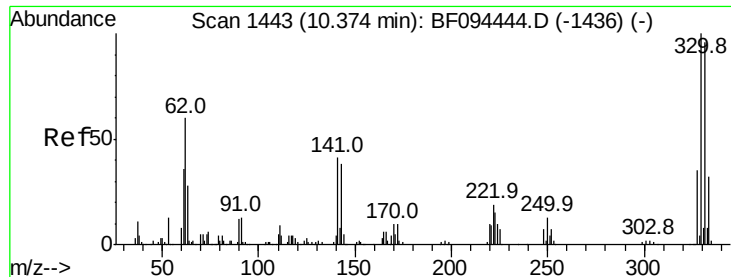
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF094629.D
 Acq: 26 Apr 2017 3:19

Tgt Ion	164	Resp	191794
Ion Ratio	100		
Lower			
Upper			
164	100		
162	105.4	82.6	123.8
160	46.9	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

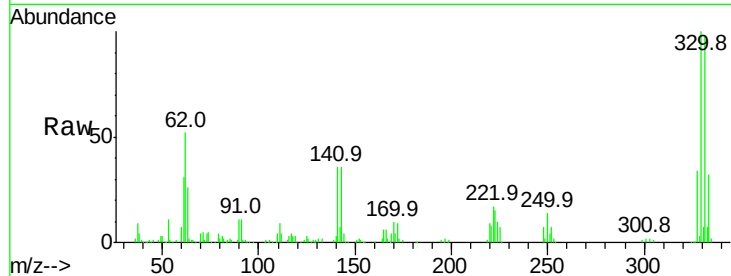




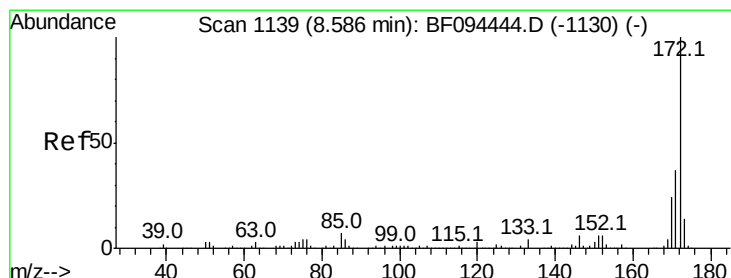
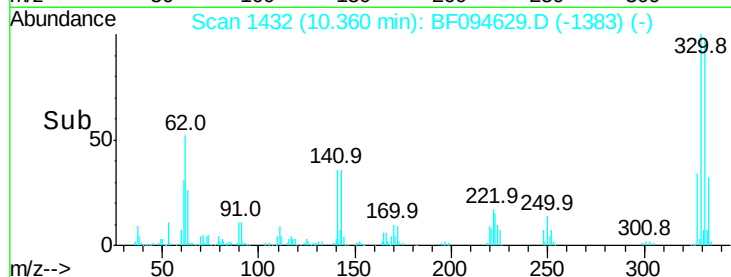
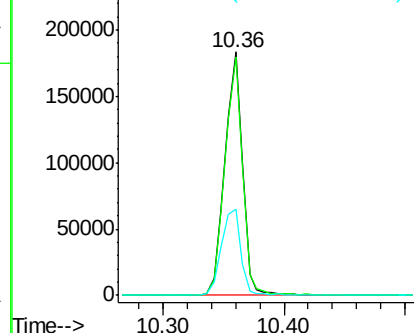
#41
 2,4,6-Tribromophenol
 Concen: 123.65 ng
 RT: 10.36 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF094629.D
 Acq: 26 Apr 2017 3:19

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB433B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	39.1	31.4	47.2

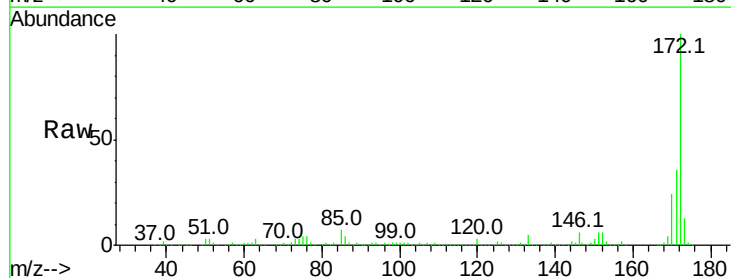


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

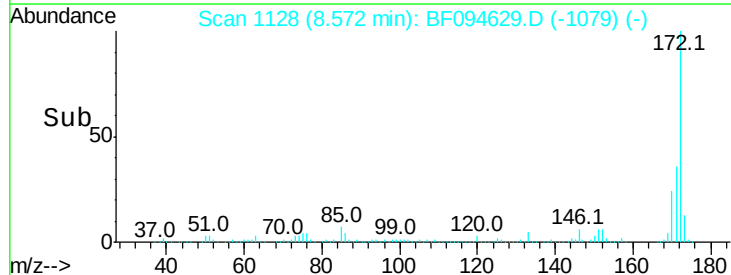
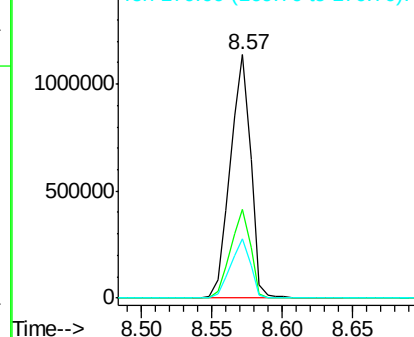


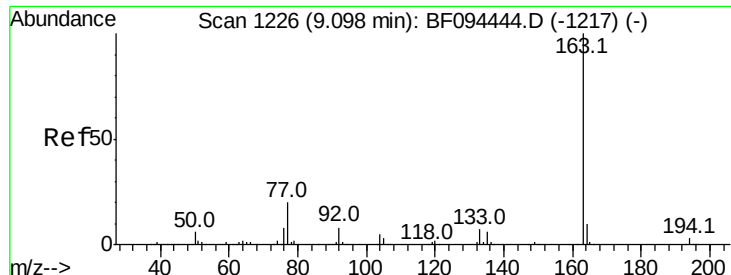
#44
 2-Fluorobiphenyl
 Concen: 87.70 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094629.D
 Acq: 26 Apr 2017 3:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.3	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

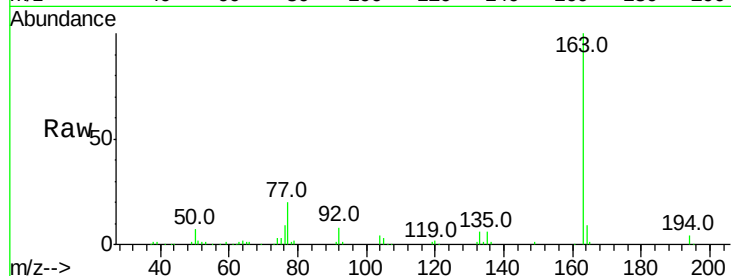




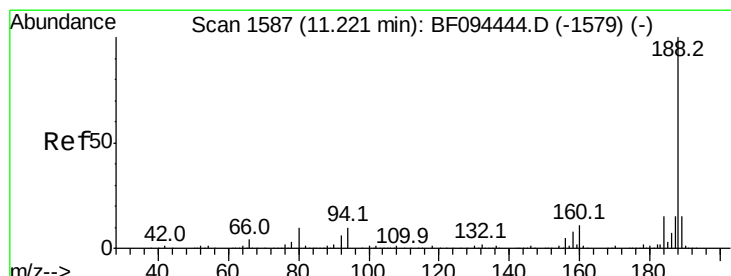
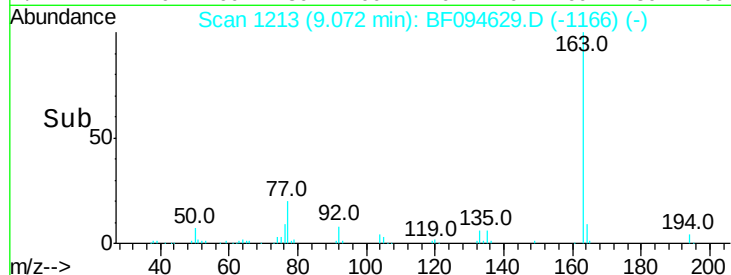
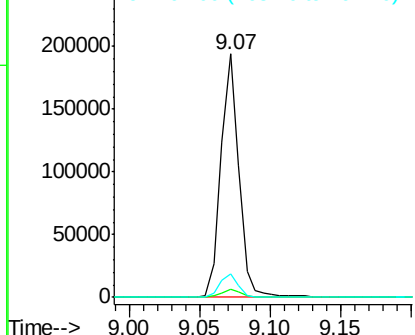
#49
Dimethylphthalate
Concen: 12.14 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF094629.D
Acq: 26 Apr 2017 3:19

Instrument :
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ClientSampleId :
HY-SB433B

Tot Ion:163 Resp: 173500
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.5 8.4 12.6

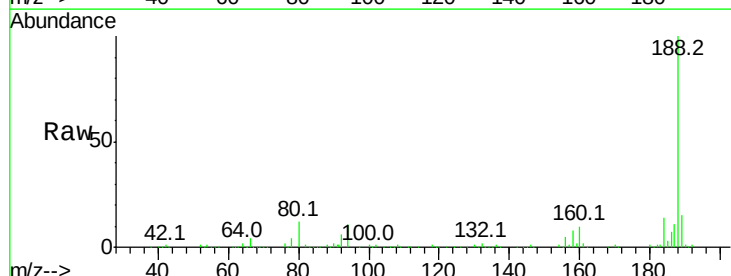


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

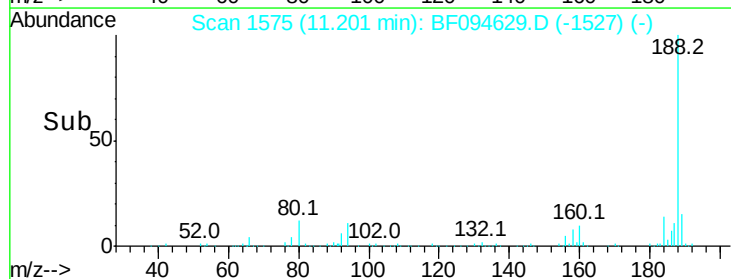
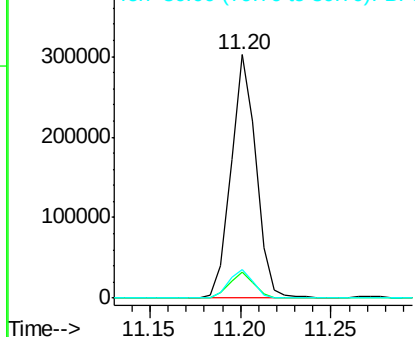


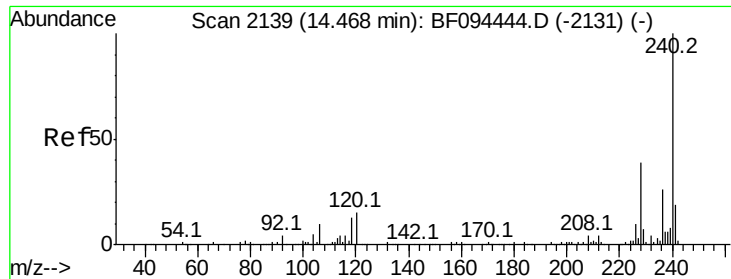
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094629.D
Acq: 26 Apr 2017 3:19

Tgt Ion:188 Resp: 289098
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.6 10.2 15.2



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

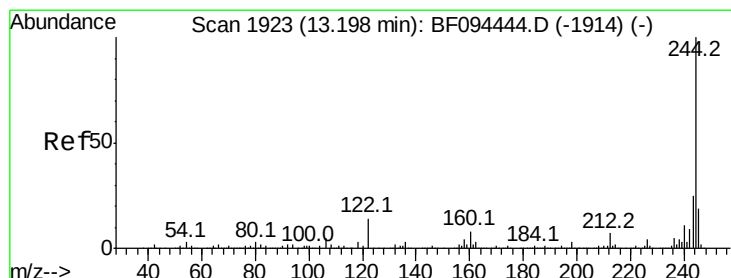
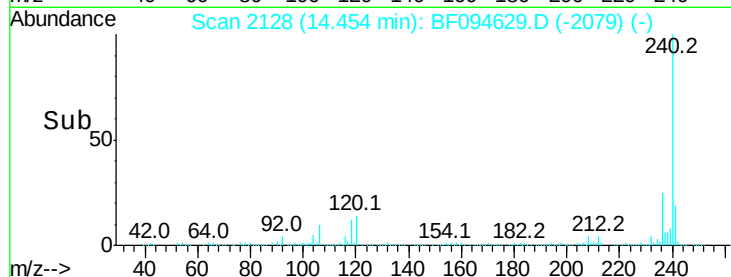
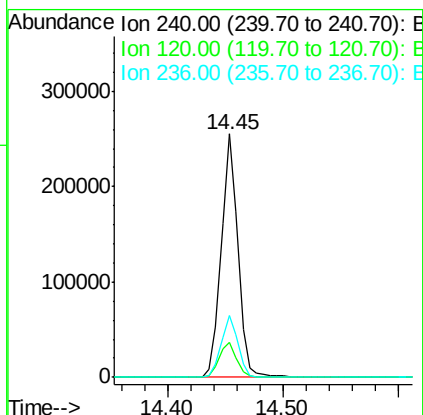
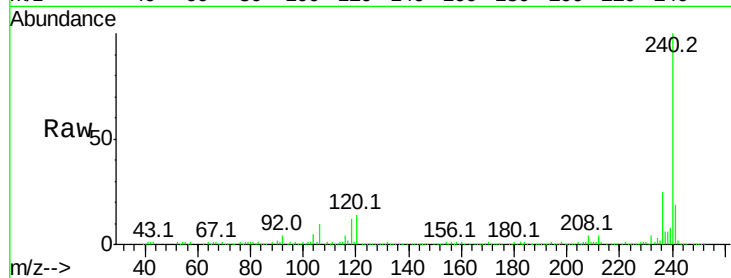




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.45 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF094629.D
 Acq: 26 Apr 2017 3:19

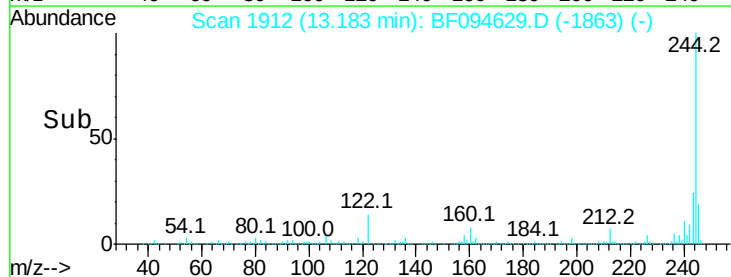
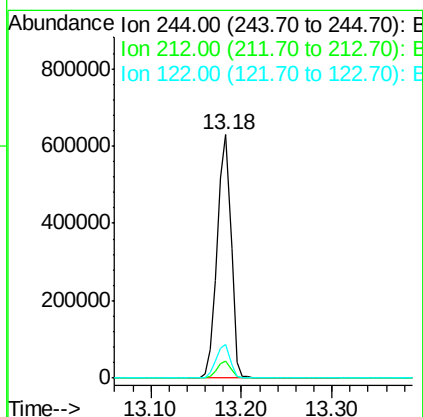
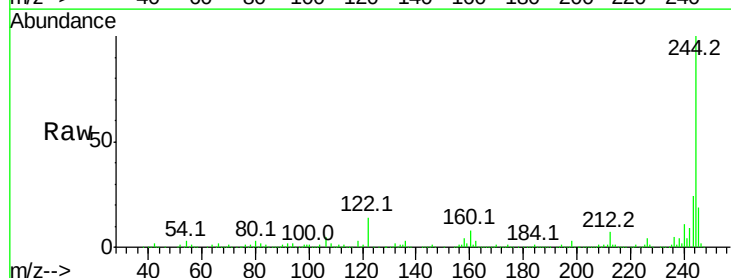
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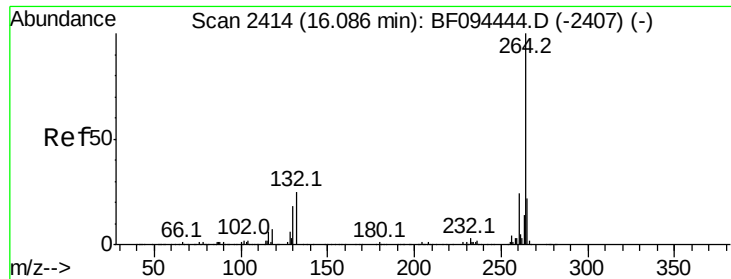
Tot Ion:240 Resp: 257476
 Ion Ratio Lower Upper
 240 100
 120 14.4 5.8 8.8#
 236 25.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 68.92 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BF094629.D
 Acq: 26 Apr 2017 3:19

Tgt Ion:244 Resp: 663903
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 14.0 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094629.D
Acq: 26 Apr 2017 3:19

Instrument :
BNA_F
ClientSampleId :
HY-SB433B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.9	17.2	25.8

