

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096117.D
 Acq On : 22 Jun 2017 12:31
 Operator : SJ/MA
 Sample : I3762-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

Quant Time: Jun 22 16:36:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	89565	20.00	ng	-0.02
21) Naphthalene-d8	9.30	136	390208	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	173336	20.00	ng	-0.02
63) Phenanthrene-d10	14.52	188	302914	20.00	ng	-0.02
75) Chrysene-d12	18.26	240	255087	20.00	ng	-0.01
86) Perylene-d12	19.94	264	189980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	723273	128.68	ng	0.00
7) Phenol-d6	6.86	99	788117	117.12	ng	-0.02
23) Nitrobenzene-d5	8.20	82	573273	91.24	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	217270	141.67	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	1051107	84.38	ng	-0.02
78) Terphenyl-d14	16.92	244	997727	97.07	ng	0.00

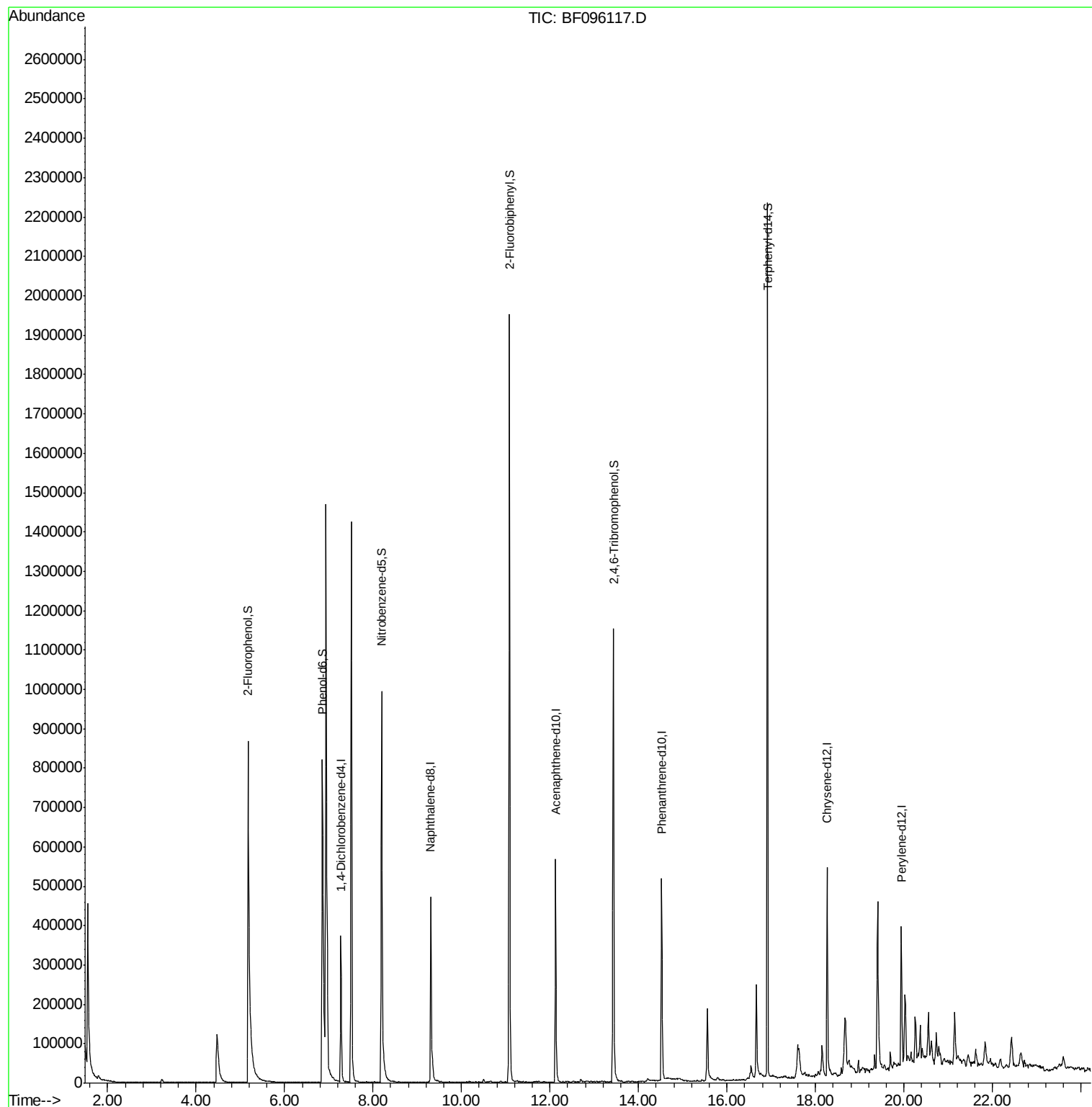
Target Compounds Qvalue

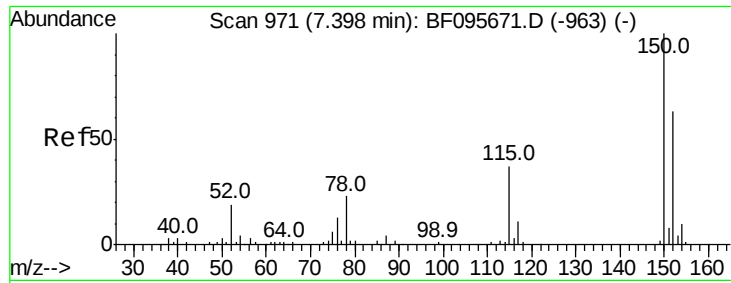
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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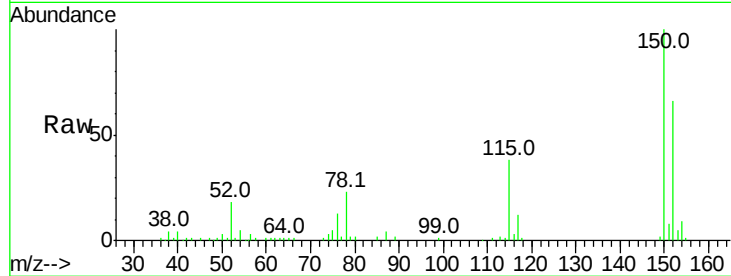


#1

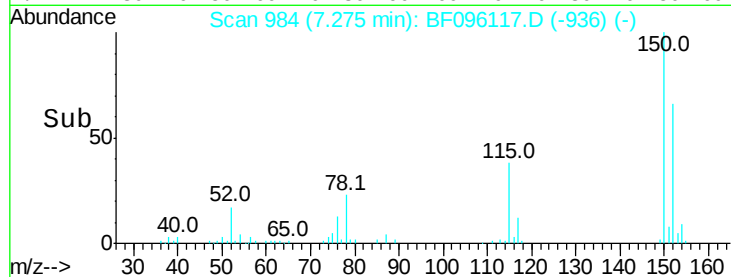
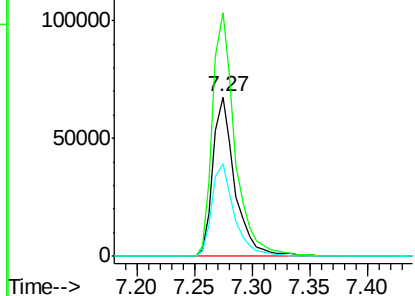
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096117.D
Acq: 22 Jun 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Tot Ion:152 Resp: 89565
Ion Ratio Lower Upper
152 100
150 152.6 126.2 189.2
115 58.2 52.2 78.2



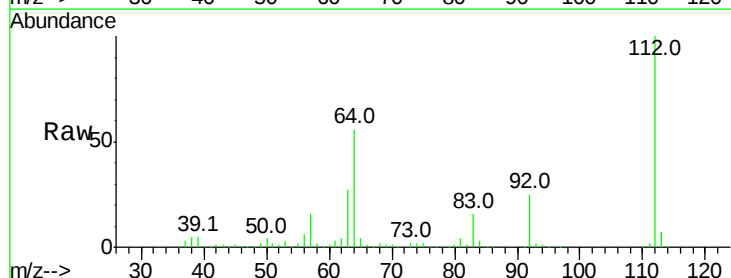
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



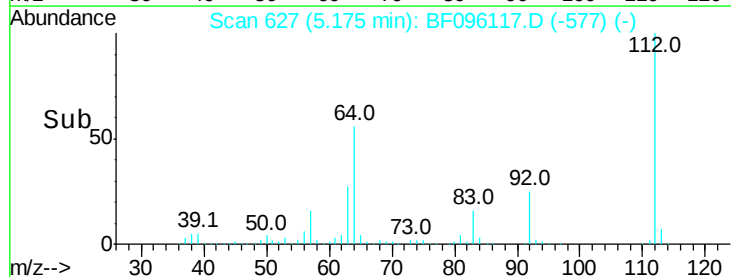
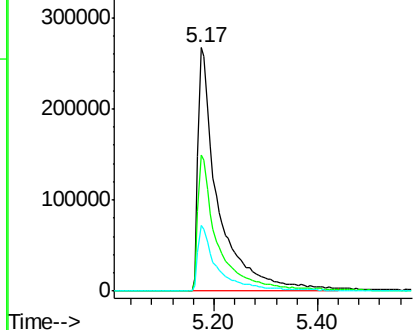
#5

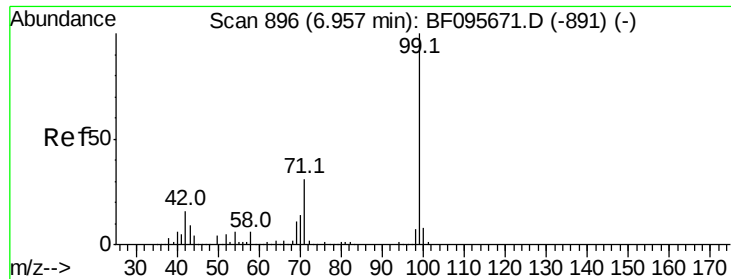
2-Fluorophenol
Concen: 128.68 ng
RT: 5.17 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF096117.D
Acq: 22 Jun 2017 12:31

Tgt Ion:112 Resp: 723273
Ion Ratio Lower Upper
112 100
64 55.9 46.0 69.0
63 27.2 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: 117.12 ng

RT: 6.86 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF096117.D

Acq: 22 Jun 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SA-RO-0033-061617

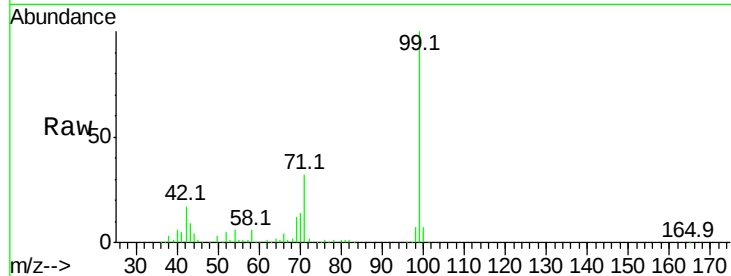
Tot Ion: 99 Resp: 788117

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

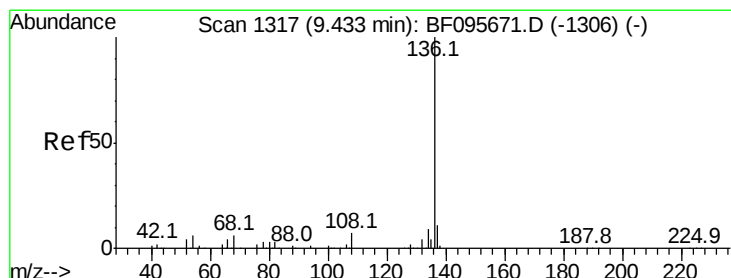
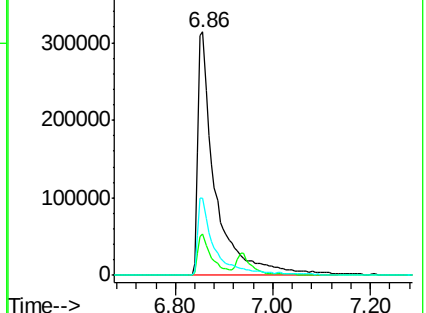
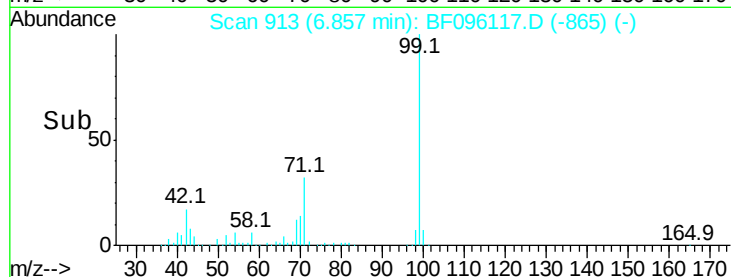
71 31.8 24.5 36.7



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: 9.30 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF096117.D

Acq: 22 Jun 2017 12:31

Tgt Ion: 136 Resp: 390208

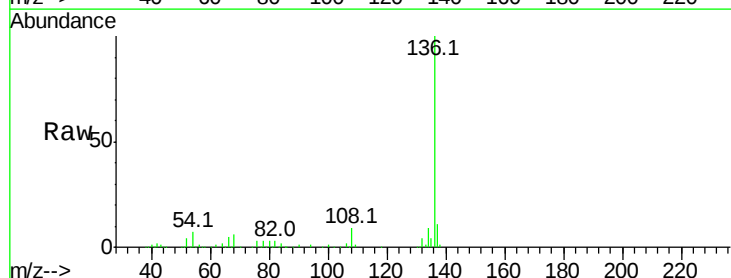
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.0 4.9 7.3

68 5.8 4.1 6.1

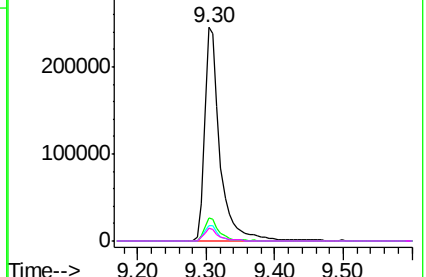
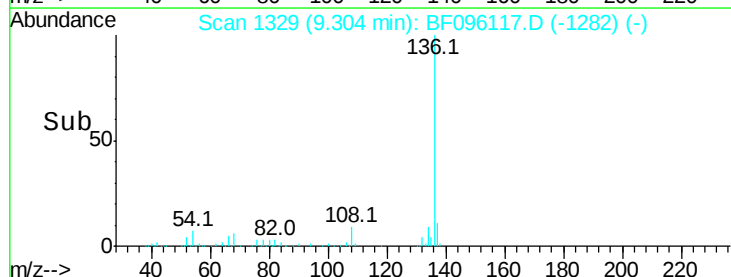


Abundance Ion 136.00 (135.70 to 136.70): E

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

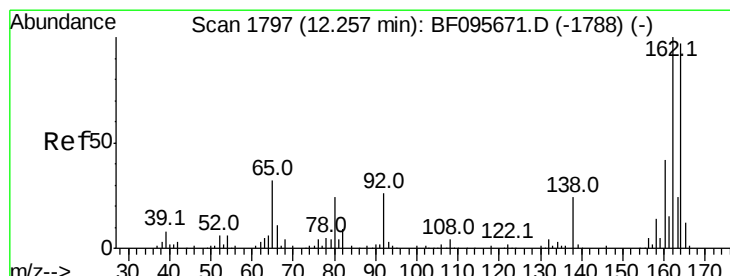
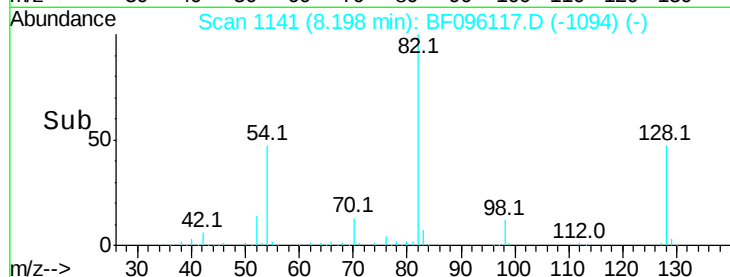
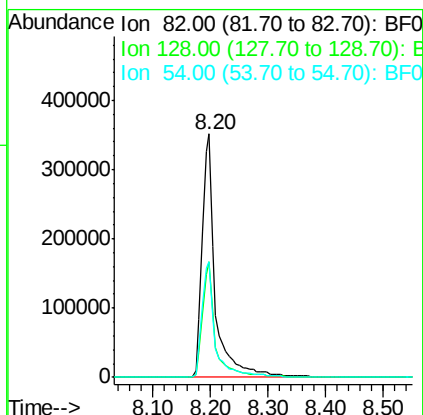
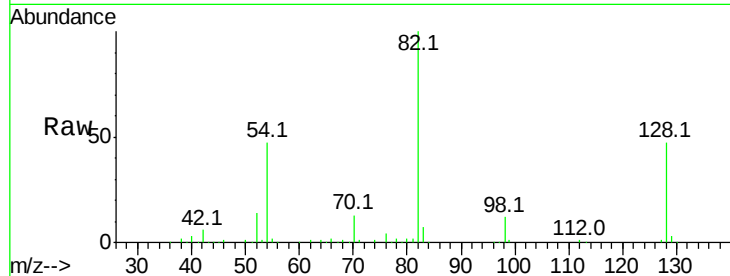




#23
 Nitrobenzene-d5
 Concen: 91.24 ng
 RT: 8.20 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF096117.D
 Acq: 22 Jun 2017 12:31

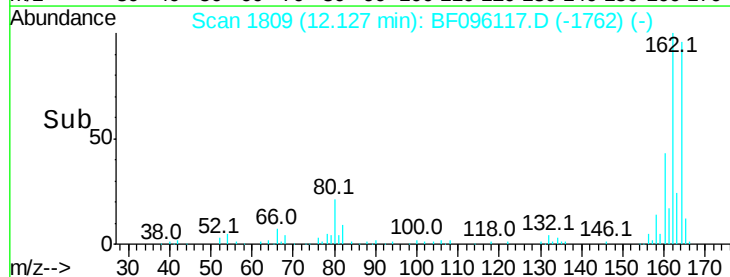
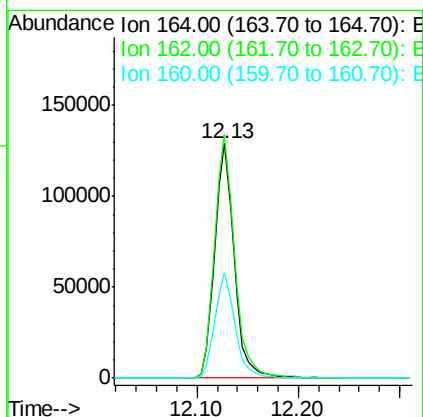
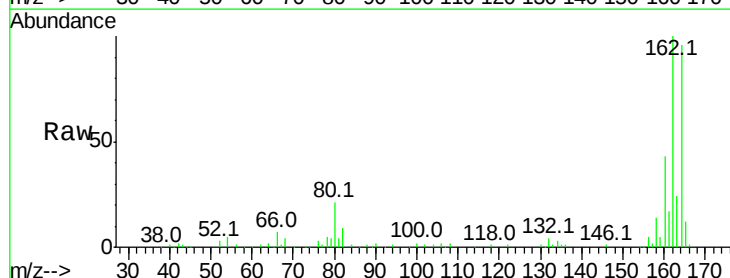
Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

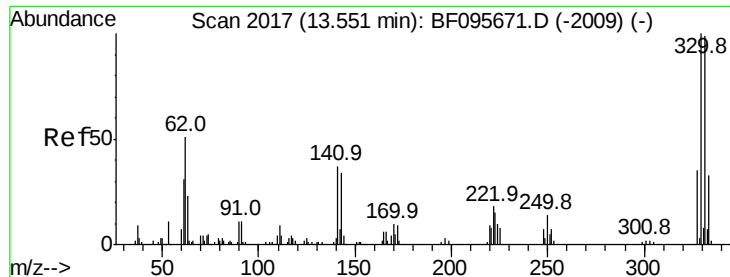
Tot Ion: 82 Resp: 573273
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 47.5 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.13 min Scan# 1809
 Delta R.T. -0.02 min
 Lab File: BF096117.D
 Acq: 22 Jun 2017 12:31

Tgt Ion: 164 Resp: 173336
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.6 123.8
 160 45.2 36.2 54.2

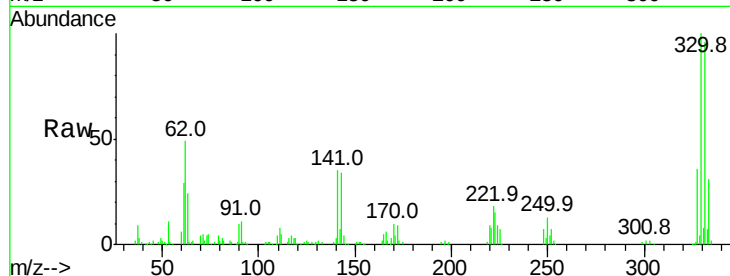




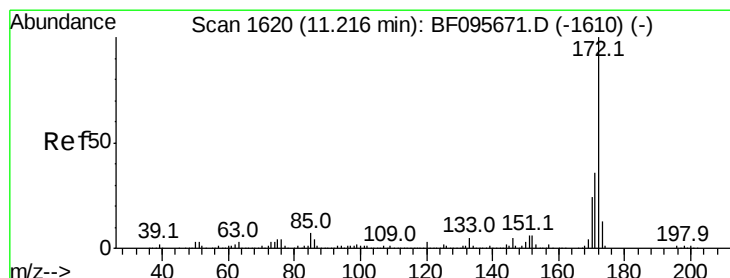
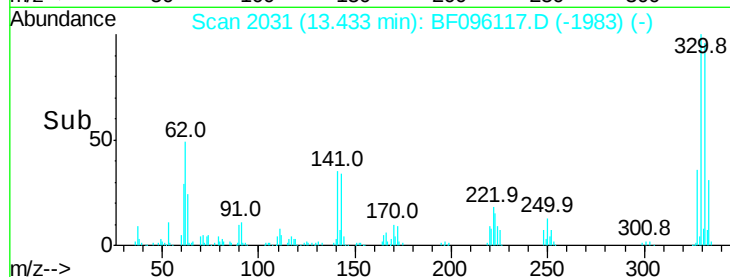
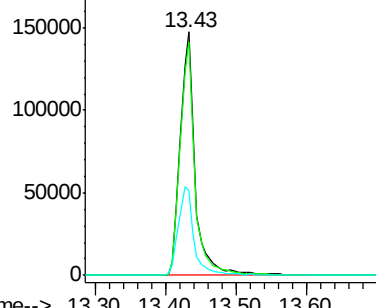
#41
 2,4,6-Tribromophenol
 Concen: 141.67 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096117.D
 Acq: 22 Jun 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	38.3	31.4	47.2

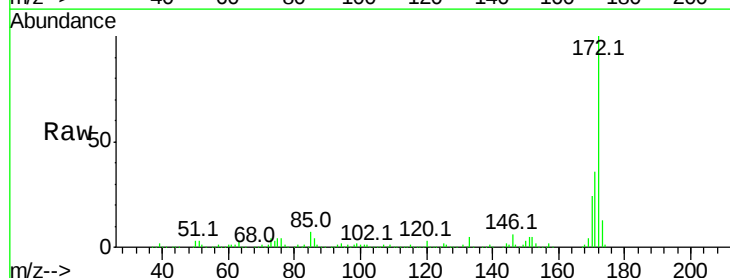


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

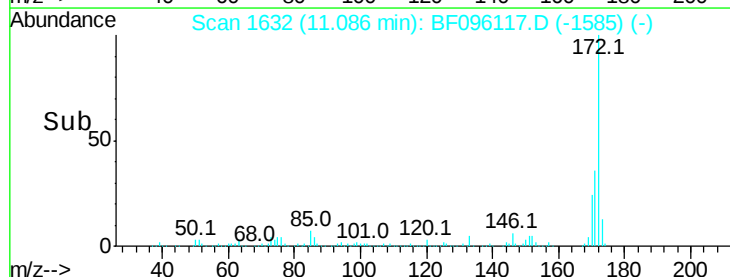
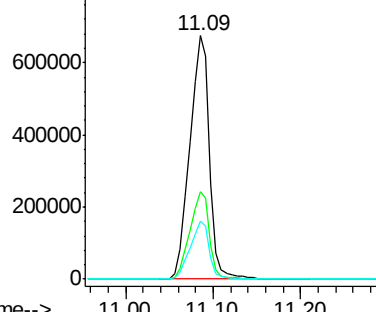


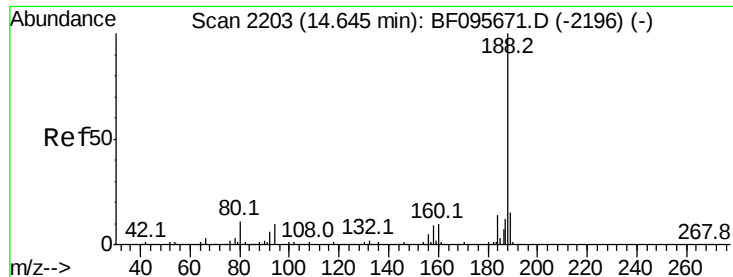
#44
 2-Fluorobiphenyl
 Concen: 84.38 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096117.D
 Acq: 22 Jun 2017 12:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.7	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

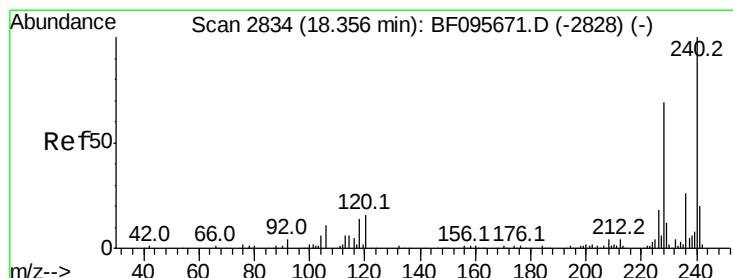
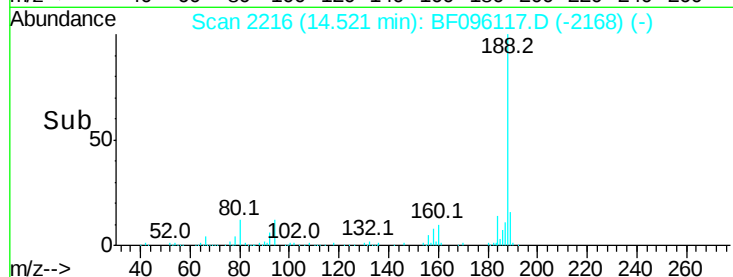
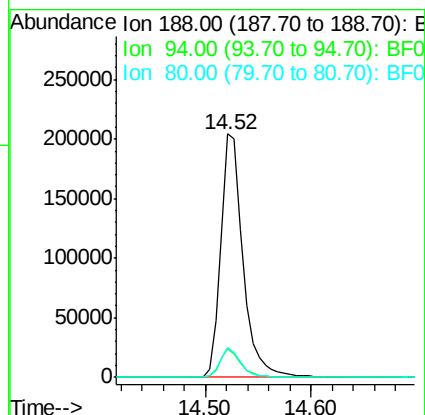
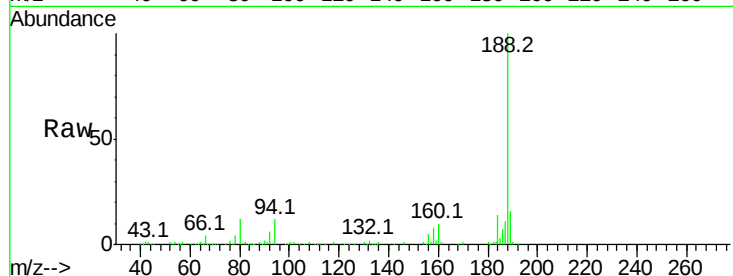




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF096117.D
Acq: 22 Jun 2017 12:31

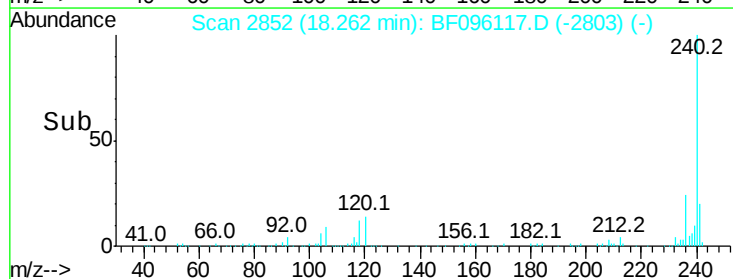
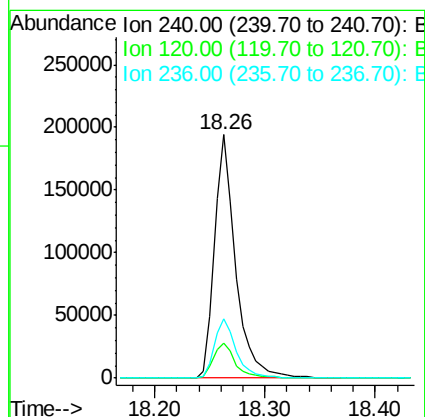
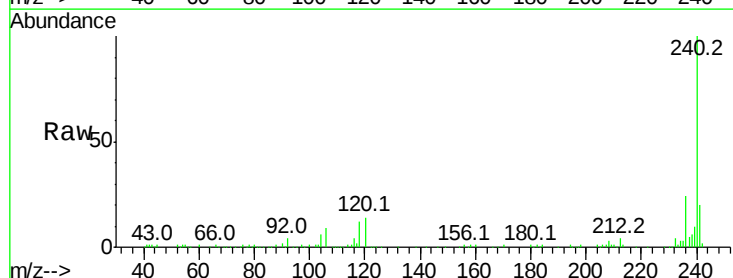
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BNA_F
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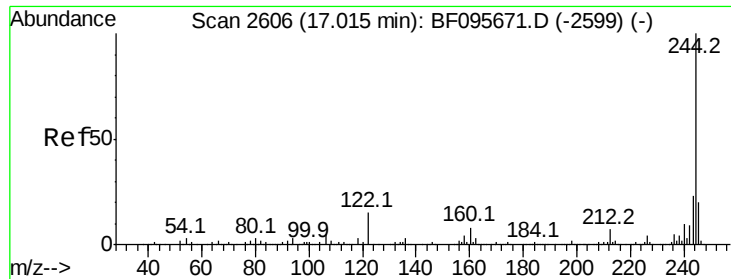
Tot Ion:188 Resp: 302914
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 12.3 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.26 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF096117.D
Acq: 22 Jun 2017 12:31

Tgt Ion:240 Resp: 255087
Ion Ratio Lower Upper
240 100
120 14.3 5.8 8.8#
236 24.4 20.5 30.7

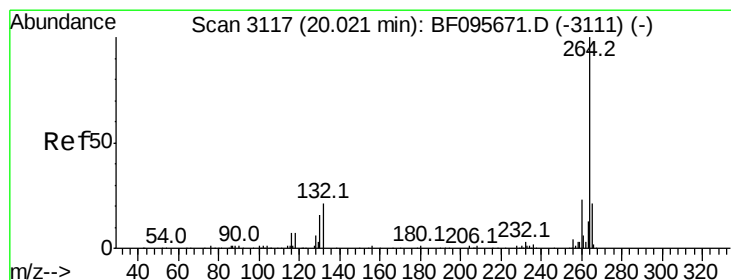
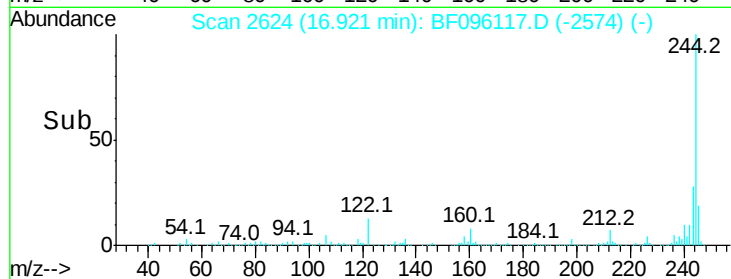
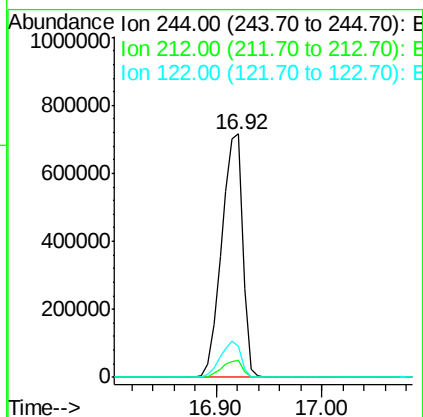
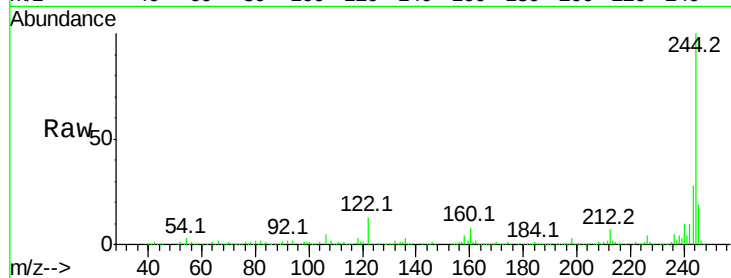




#78
 Terphenyl-d14
 Concen: 97.07 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096117.D
 Acq: 22 Jun 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

Tot Ion:244 Resp: 997727
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 12.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BF096117.D
 Acq: 22 Jun 2017 12:31

Tgt Ion:264 Resp: 189980
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.9 17.2 25.8

