

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096078.D
 Acq On : 21 Jun 2017 11:01
 Operator : SJ/MA
 Sample : I3688-03RE 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G17-0-1.5RE

Manual Integrations
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Quant Time: Jun 21 13:48:08 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	7.29	152	89209	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	396120	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	164061	20.00	ng	0.00
63) Phenanthrene-d10	14.53	188	246402	20.00	ng	0.00
75) Chrysene-d12	18.27	240	199520	20.00	ng	0.00
86) Perylene-d12	19.94	264	145257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	16912m	3.02	ng	0.19
7) Phenol-d6	7.02	99	26610m	3.97	ng	0.14
23) Nitrobenzene-d5	8.29	82	15283m	2.40	ng	0.07
41) 2,4,6-Tribromophenol	13.48	330	3573	2.46	ng	0.03
44) 2-Fluorobiphenyl	11.11	172	38843	3.29	ng	0.00
78) Terphenyl-d14	16.92	244	25424	3.16	ng	0.00

Target Compounds Qvalue

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

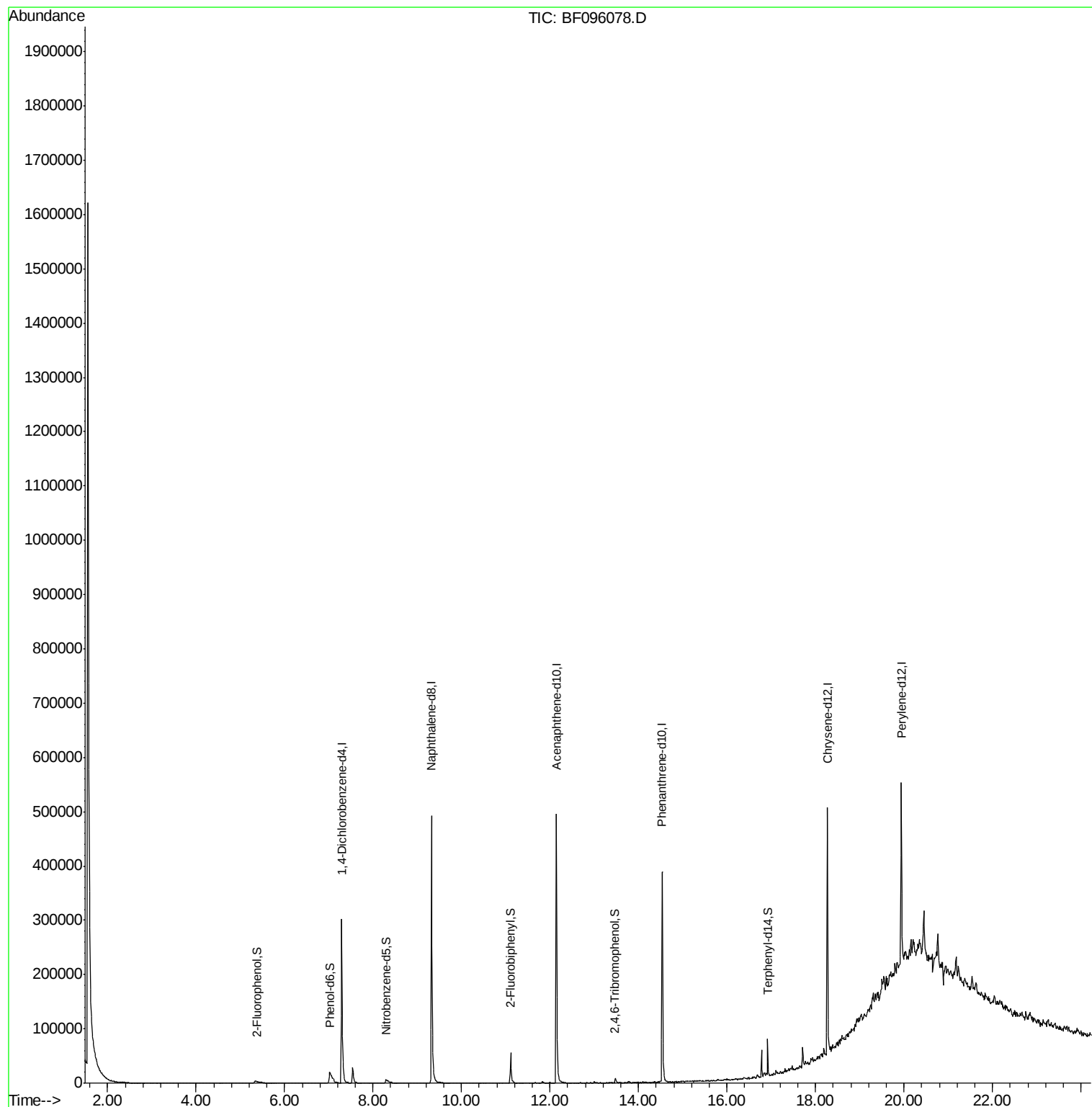
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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#1

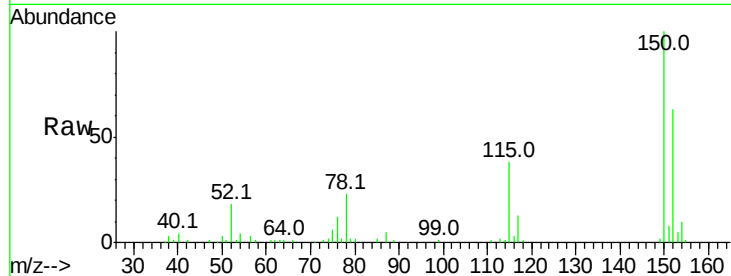
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096078.D
Acq: 21 Jun 2017 11:01

Instrument :
BNA_F
ClientSampleId :
G17-0-1.5RE

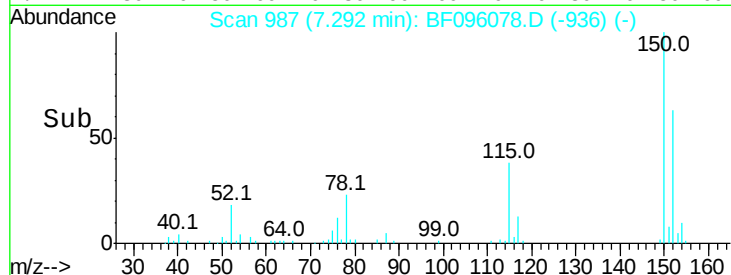
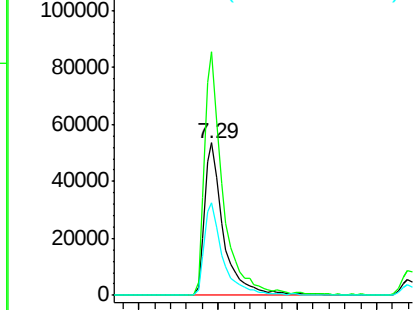
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.2	189.2
115	60.8	52.2	78.2

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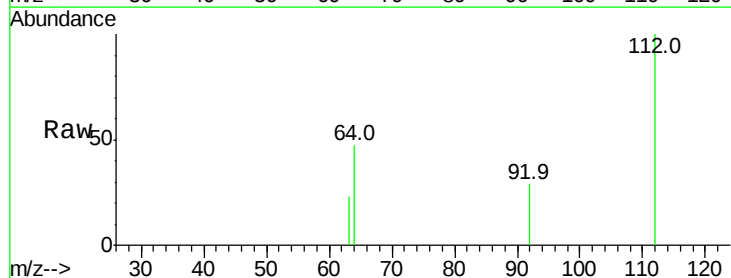
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



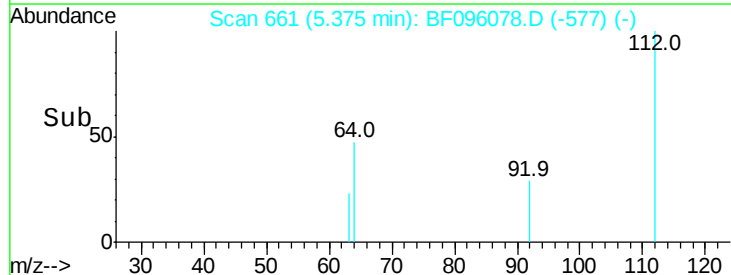
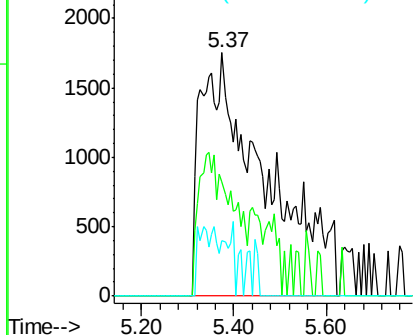
#5

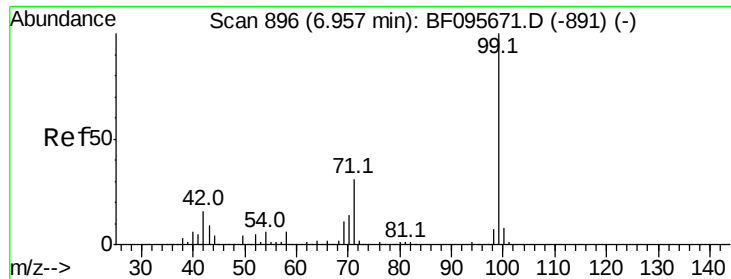
2-Fluorophenol
Concen: 3.02 ng m
RT: 5.37 min Scan# 661
Delta R.T. 0.19 min
Lab File: BF096078.D
Acq: 21 Jun 2017 11:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.8	46.0	69.0
63	22.5	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: 3.97 ng/mL

RT: 7.02 min Scan# 940

Delta R.T. 0.14 min

Lab File: BF096078.D

Acq: 21 Jun 2017 11:01

Instrument :

BNA_F

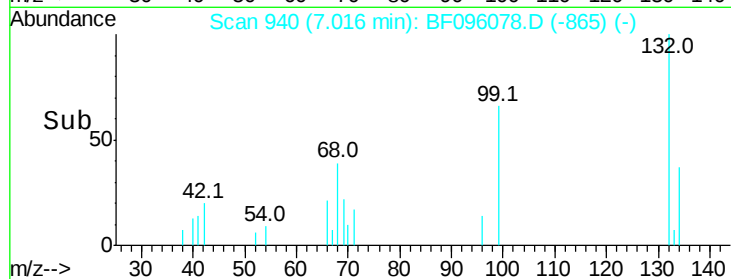
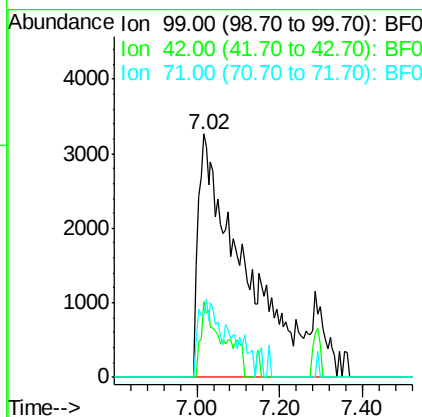
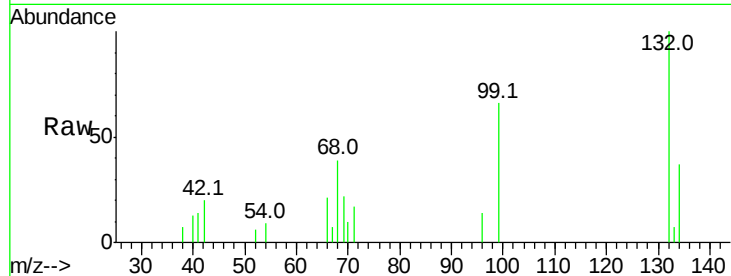
ClientSampled :

G17-0-1.5RE

Tot Ion:	99	Resp:	26610
Ion Ratio	Lower	Upper	
99	100		
42	31.1	13.5	20.3#
71	25.7	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

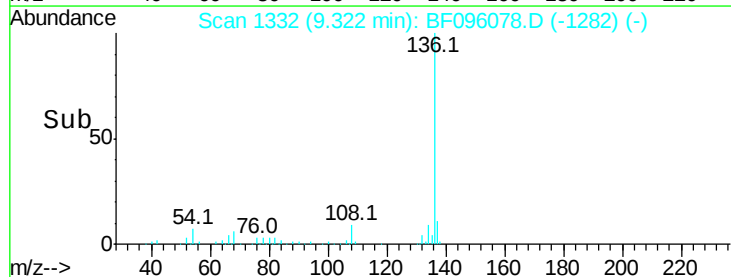
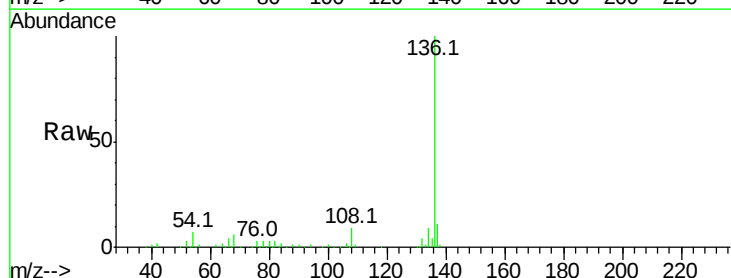
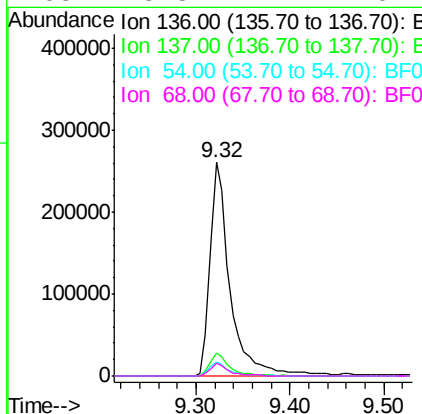
RT: 9.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF096078.D

Acq: 21 Jun 2017 11:01

Tgt Ion:	136	Resp:	396120
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	6.9	4.9	7.3
68	5.8	4.1	6.1





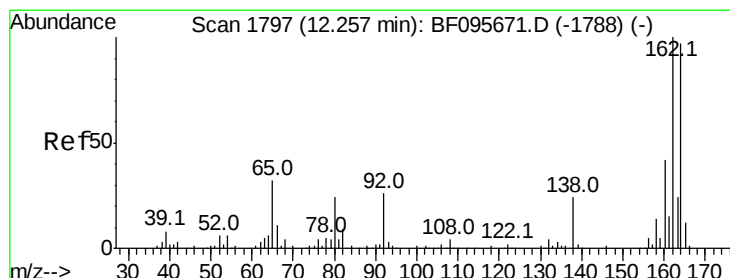
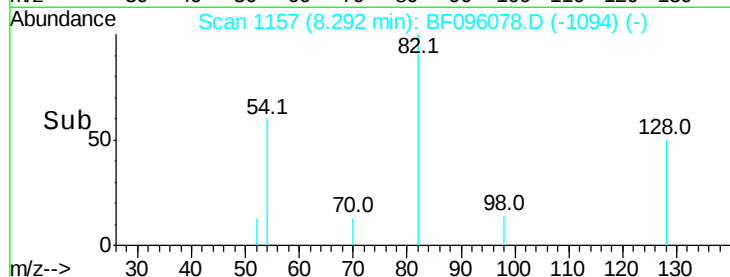
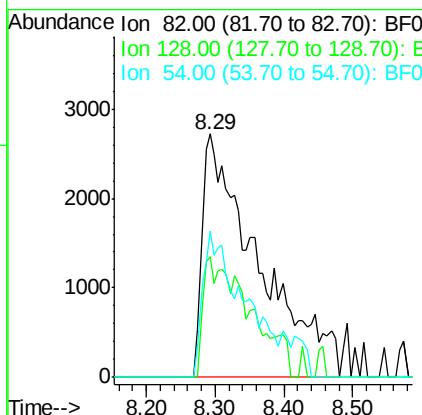
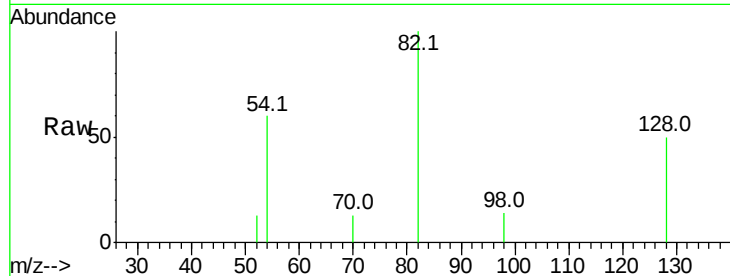
#23
Nitrobenzene-d5
Concen: 2.40 ng/ml
RT: 8.29 min Scan# 1157
Delta R.T. 0.07 min
Lab File: BF096078.D
Acq: 21 Jun 2017 11:01

Instrument :
BNA_F
ClientSampled :
G17-0-1.5RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	34.0	51.0
54	60.0	42.2	63.2

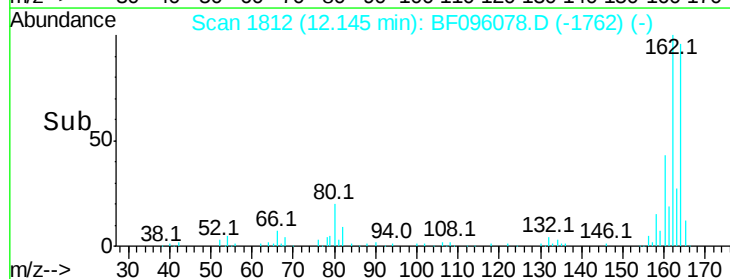
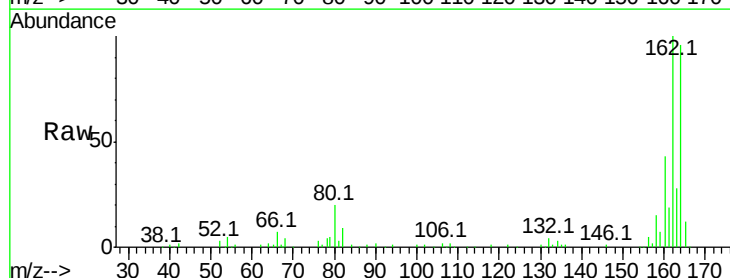
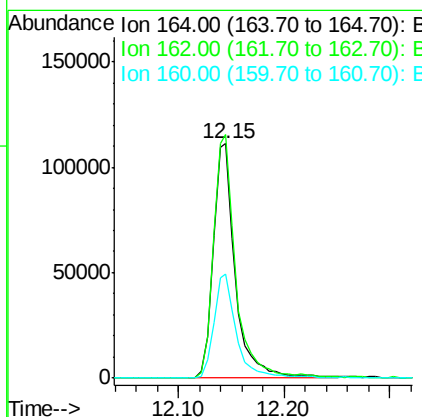
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.15 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096078.D
Acq: 21 Jun 2017 11:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	44.5	36.2	54.2





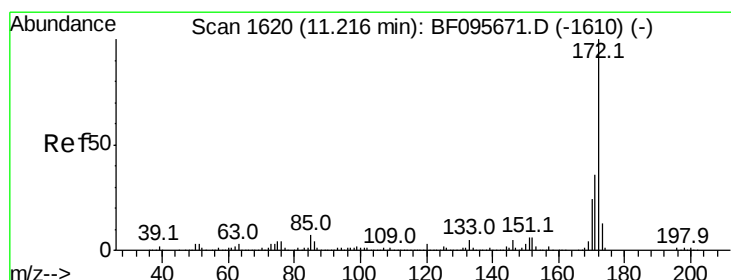
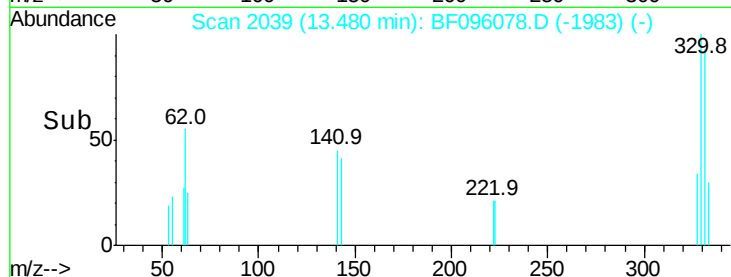
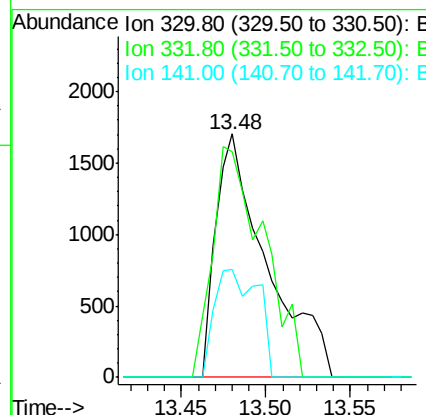
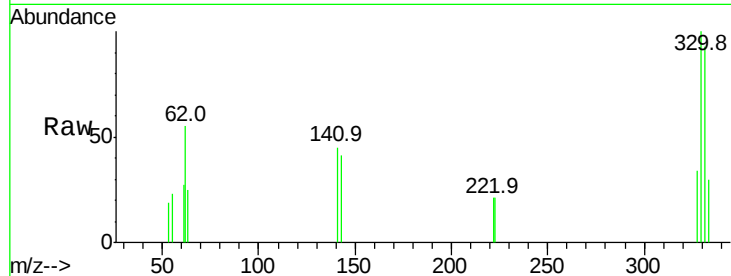
#41
 2,4,6-Tribromophenol
 Concen: 2.46 ng
 RT: 13.48 min Scan# 2039
 Delta R.T. 0.03 min
 Lab File: BF096078.D
 Acq: 21 Jun 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 G17-0-1.5RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	115.0
141	37.8	31.4	47.2

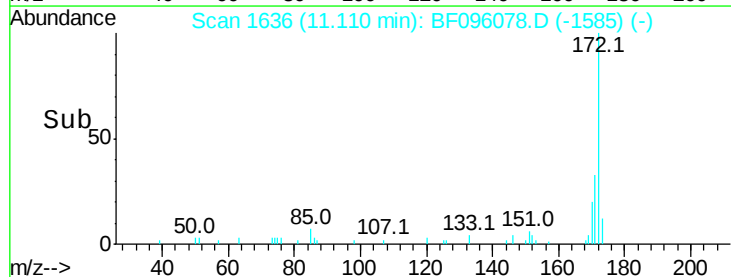
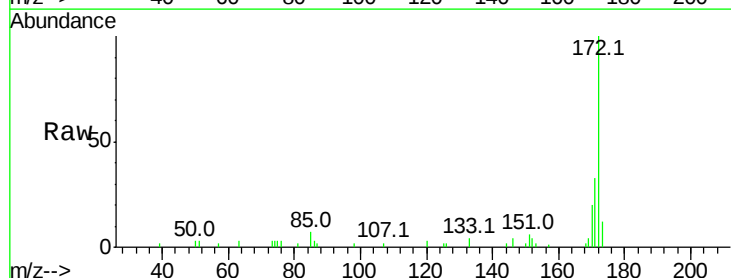
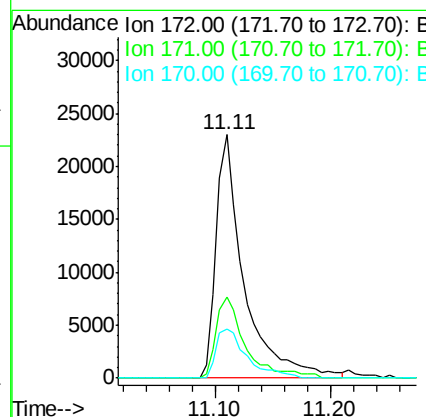
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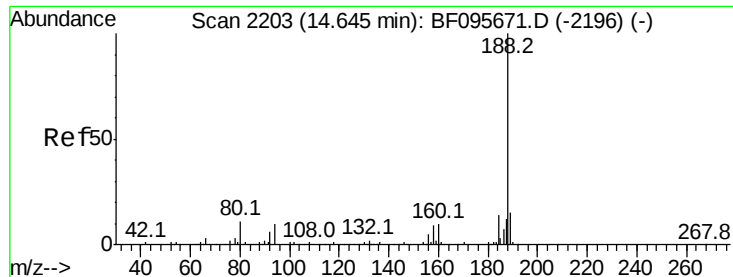
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#44
 2-Fluorobiphenyl
 Concen: 3.29 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF096078.D
 Acq: 21 Jun 2017 11:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.6	44.4
170	20.0	19.8	29.8





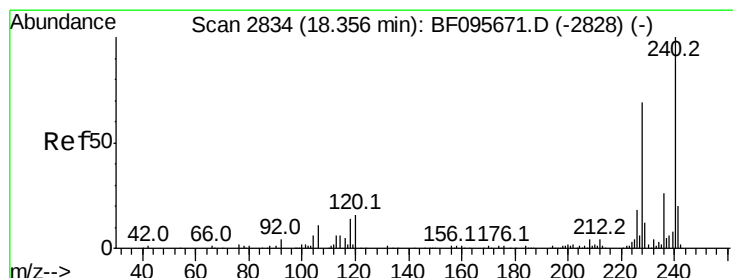
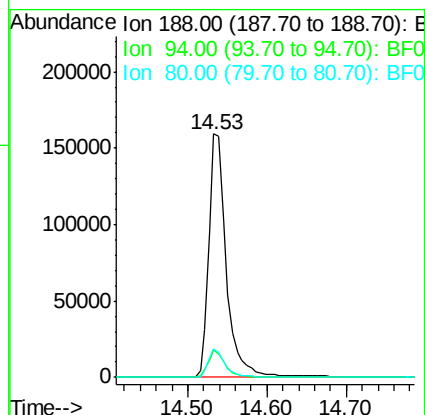
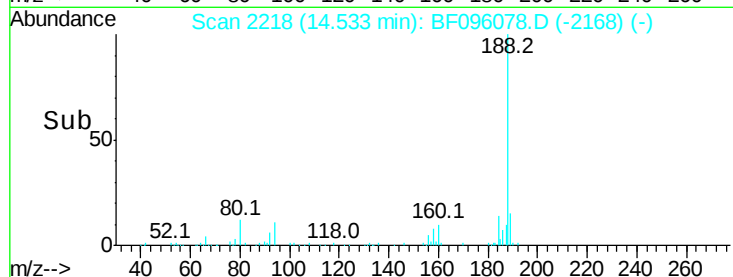
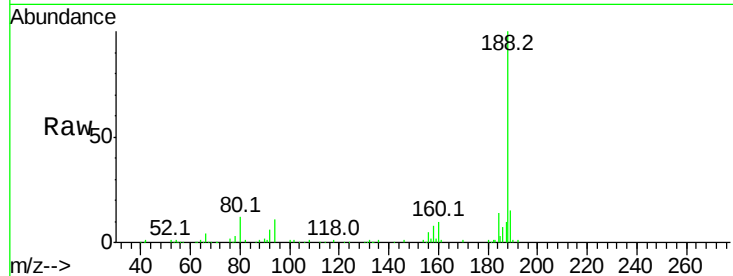
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF096078.D
Acq: 21 Jun 2017 11:01

Instrument :
BNA_F
ClientSampleId :
G17-0-1.5RE

Tot Ion	Ratio	Resp	Lower	Upper
188	100	246402		
94	11.3		9.4	14.2
80	11.6		10.2	15.2

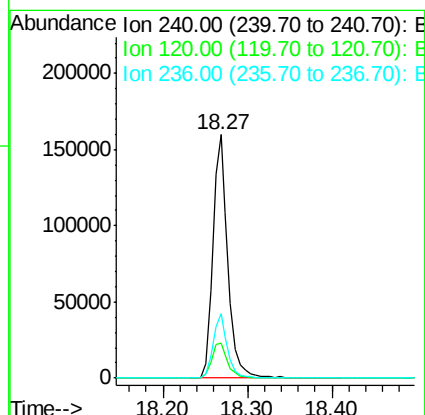
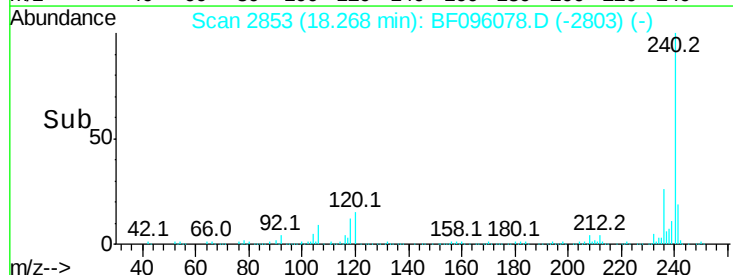
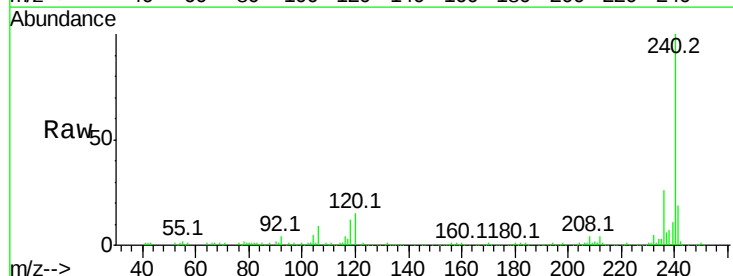
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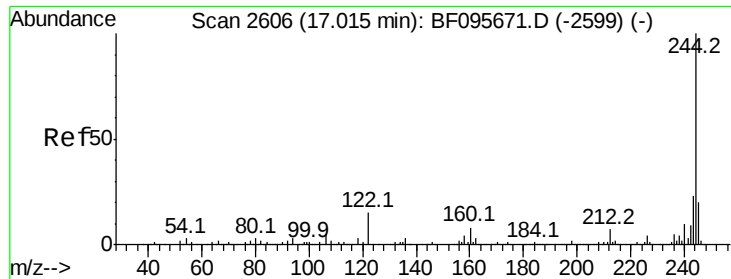
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF096078.D
Acq: 21 Jun 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	199520		
120	14.5		5.8	8.8#
236	26.4		20.5	30.7





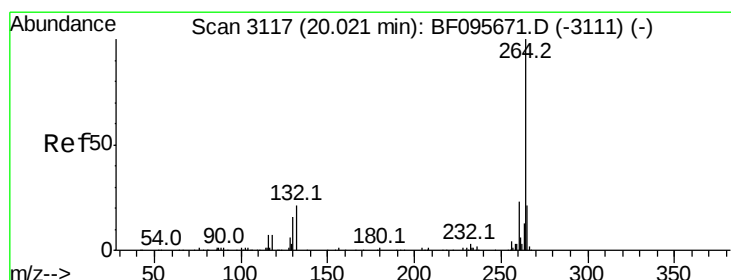
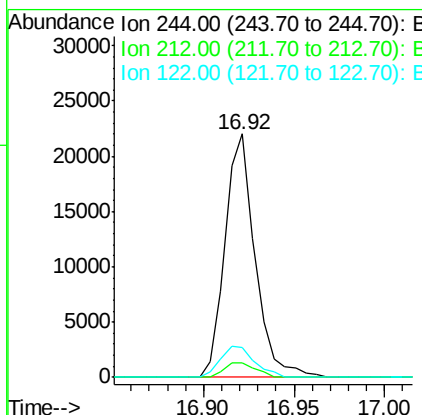
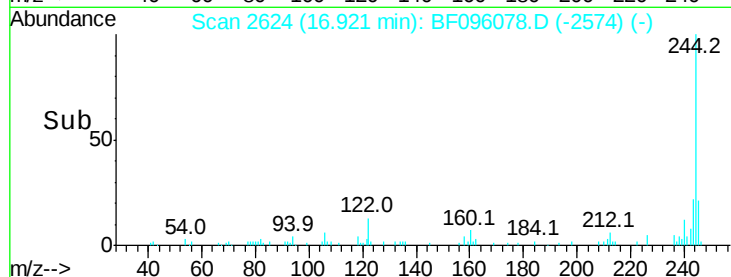
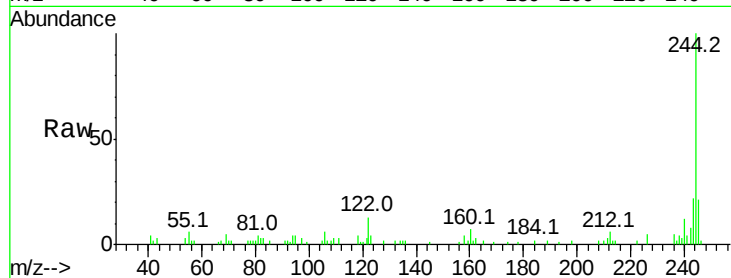
#78
 Terphenyl-d14
 Concen: 3.16 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096078.D
 Acq: 21 Jun 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 G17-0-1.5RE

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.0	9.0
122	12.5	10.3	15.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BF096078.D
 Acq: 21 Jun 2017 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	22.1	17.2	25.8

