

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096038.D
 Acq On : 20 Jun 2017 10:39
 Operator : SJ/MA
 Sample : I3688-01 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G23-0-1.5

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Quant Time: Jun 20 13:57:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	78300	20.00	ng	-0.01
21) Naphthalene-d8	9.34	136	294341	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	110732	20.00	ng	-0.02
63) Phenanthrene-d10	14.56	188	177609	20.00	ng	-0.01
75) Chrysene-d12	18.29	240	154233	20.00	ng	-0.01
86) Perylene-d12	19.96	264	112311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	32930m	6.70	ng	0.08
7) Phenol-d6	6.98	99	44995m	7.65	ng	0.07
23) Nitrobenzene-d5	8.28	82	16431	3.47	ng	0.03
41) 2,4,6-Tribromophenol	13.49	330	2529	2.58	ng	0.01
44) 2-Fluorobiphenyl	11.12	172	49179	6.18	ng	-0.02
78) Terphenyl-d14	16.93	244	37834	6.09	ng	-0.02

Target Compounds Qvalue

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

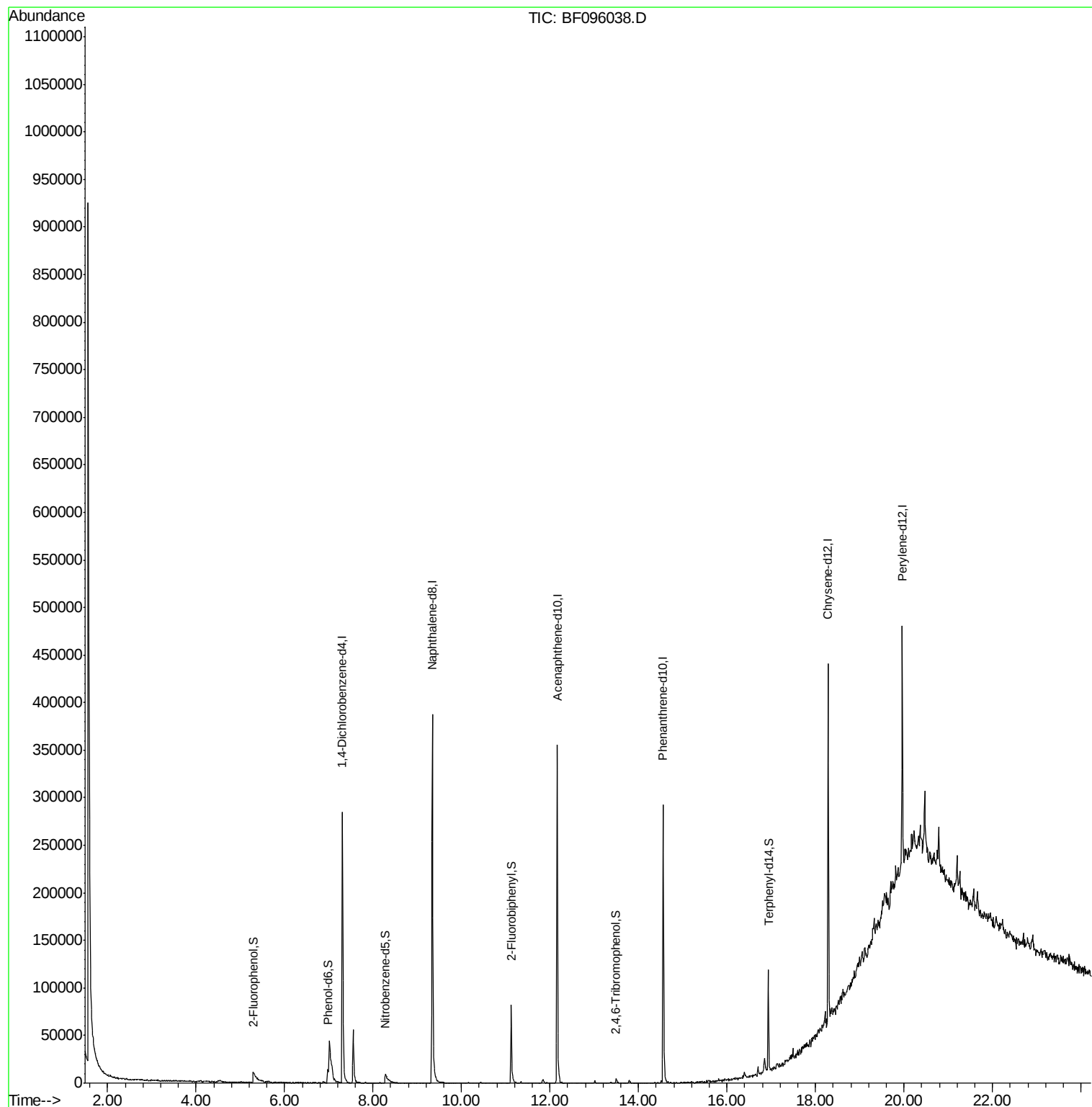
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096038.D
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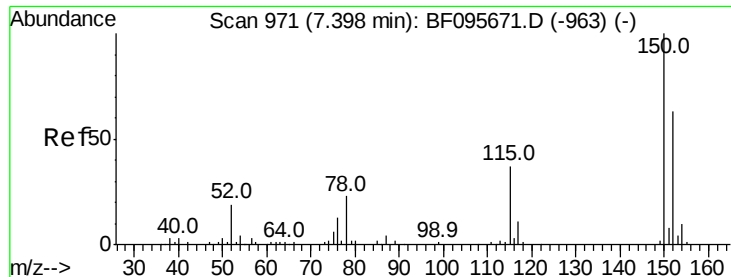
Instrument :
BNA_F
ClientSampleId :
G23-0-1.5

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#1

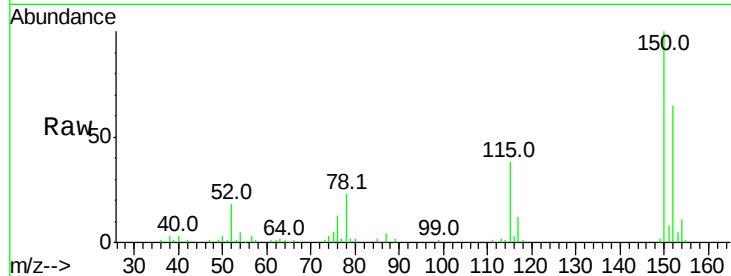
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.31 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF096038.D
Acq: 20 Jun 2017 10:39

Instrument :
BNA_F
ClientSampled :
G23-0-1.5

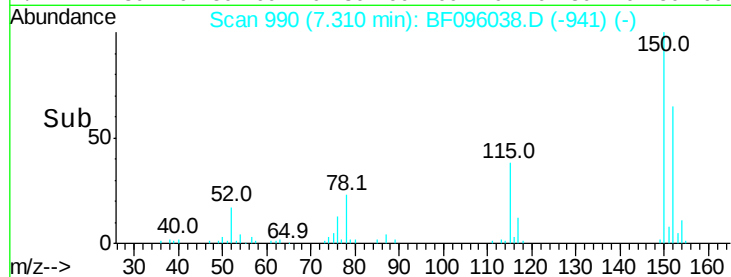
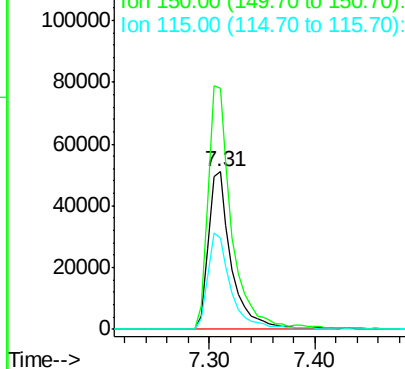
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.2	189.2
115	57.7	52.2	78.2

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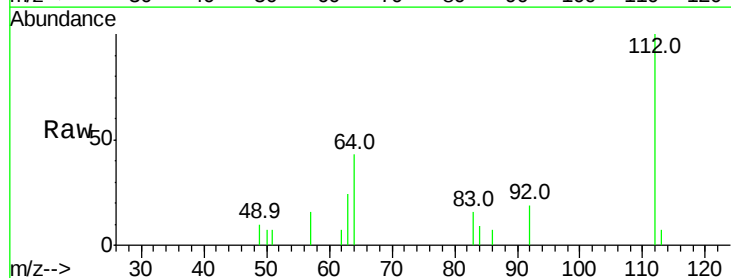
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



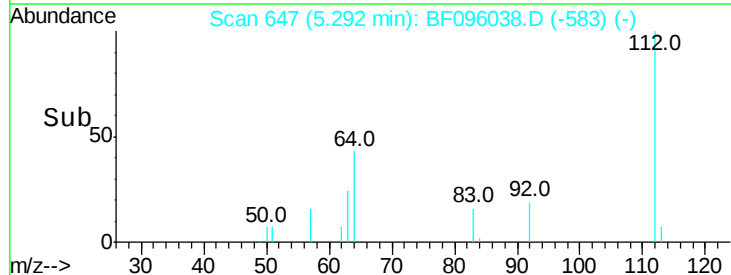
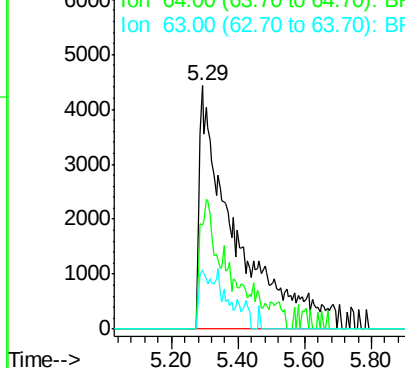
#5

2-Fluorophenol
Concen: 6.70 ng m
RT: 5.29 min Scan# 647
Delta R.T. 0.08 min
Lab File: BF096038.D
Acq: 20 Jun 2017 10:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.9	46.0	69.0#
63	24.2	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: 7.65 ng/ml

RT: 6.98 min Scan# 934

Delta R.T. 0.07 min

Lab File: BF096038.D

Acq: 20 Jun 2017 10:39

Instrument :

BNA_F

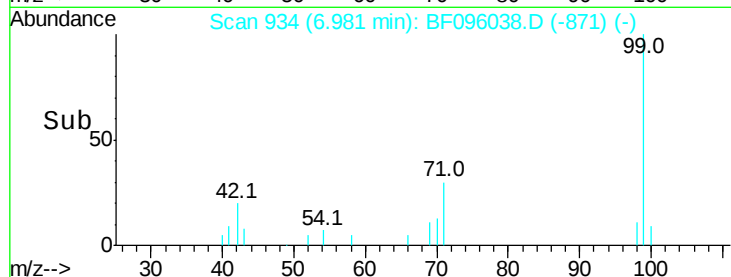
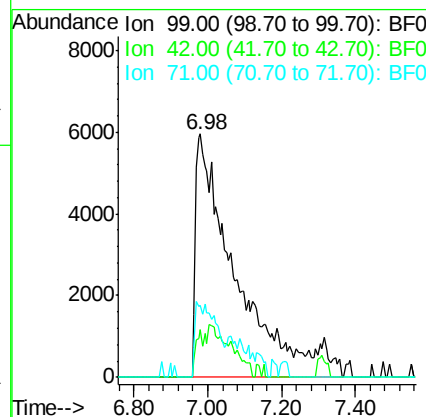
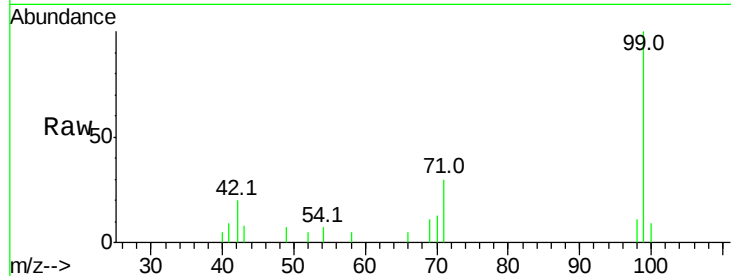
ClientSampleId :

G23-0-1.5

Tot Ion:	99	Resp:	44995
Ion Ratio	Lower	Upper	
99	100		
42	19.8	13.5	20.3
71	29.6	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

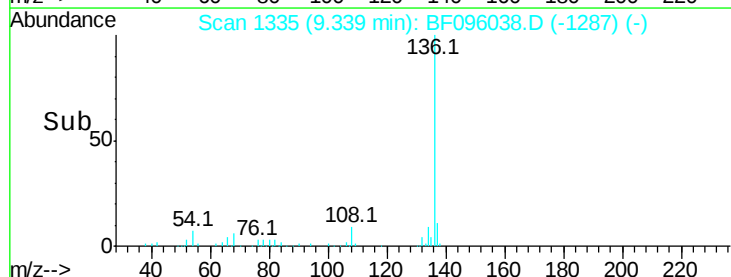
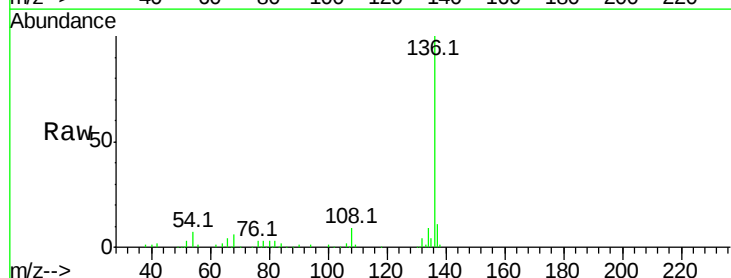
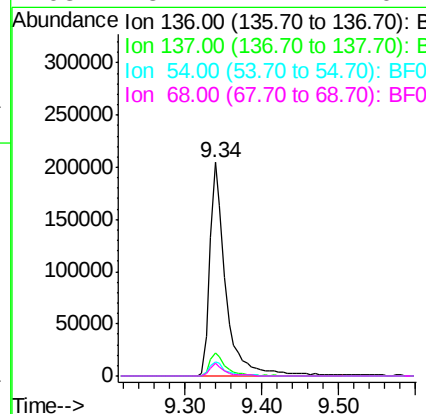
RT: 9.34 min Scan# 1335

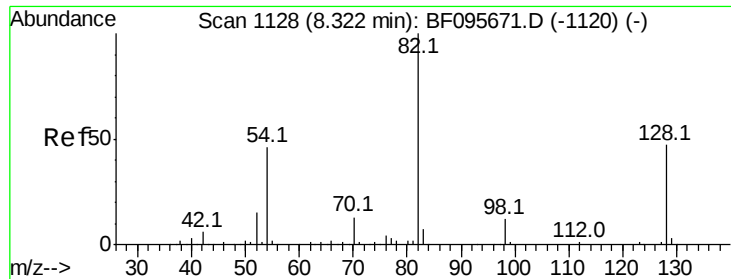
Delta R.T. -0.02 min

Lab File: BF096038.D

Acq: 20 Jun 2017 10:39

Tgt Ion:	136	Resp:	294341
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	6.8	4.9	7.3
68	5.7	4.1	6.1





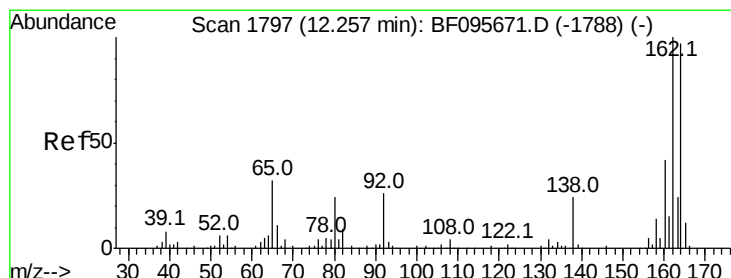
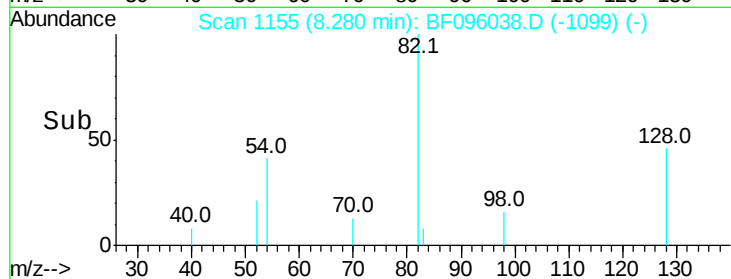
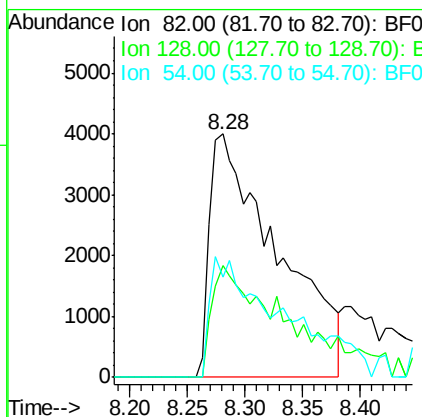
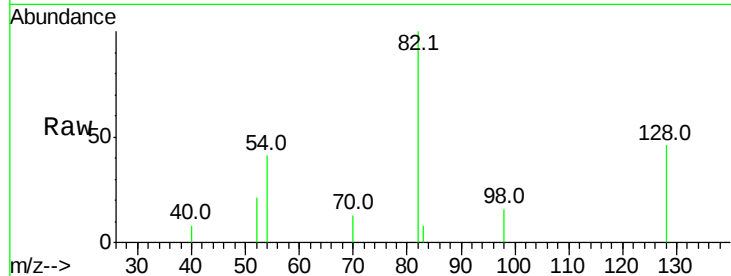
#23
 Nitrobenzene-d5
 Concen: 3.47 ng
 RT: 8.28 min Scan# 1155
 Delta R.T. 0.03 min
 Lab File: BF096038.D
 Acq: 20 Jun 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 G23-0-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	41.1	42.2	63.2#

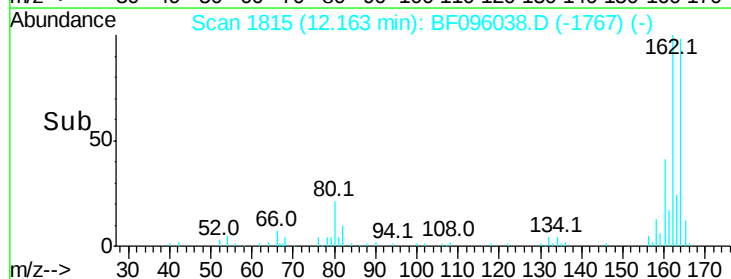
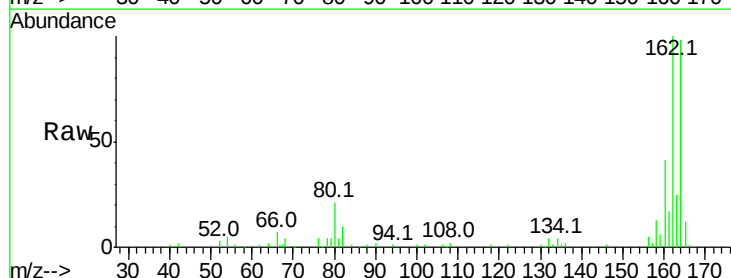
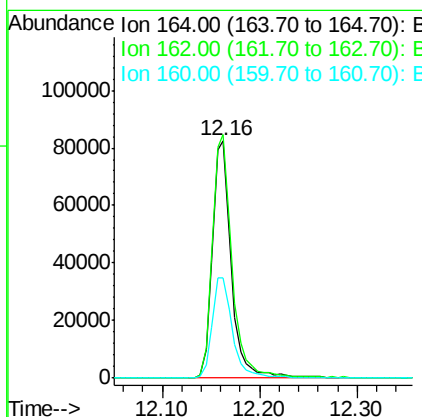
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.16 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BF096038.D
 Acq: 20 Jun 2017 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	42.3	36.2	54.2





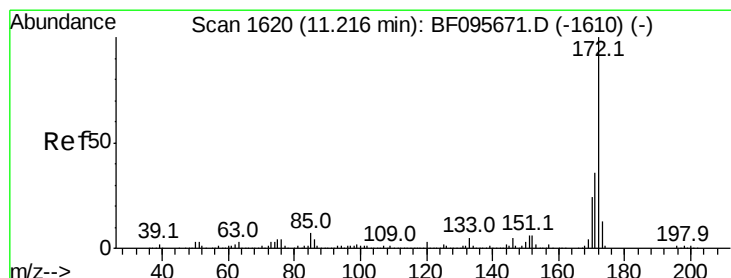
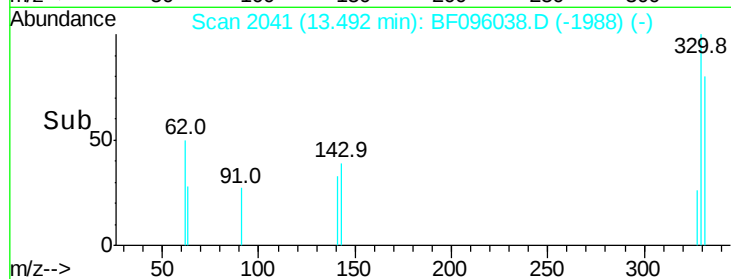
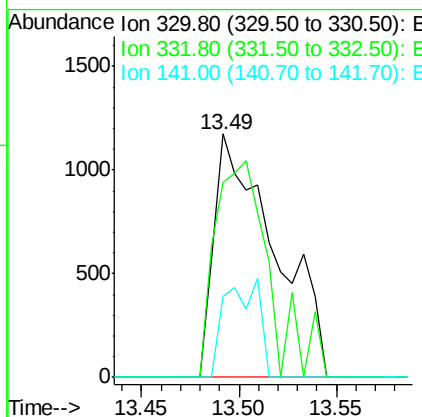
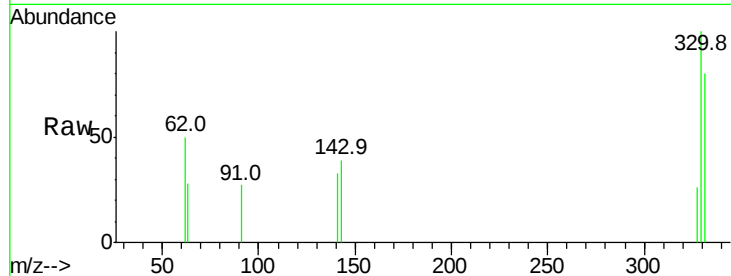
#41
 2,4,6-Tribromophenol
 Concen: 2.58 ng
 RT: 13.49 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF096038.D
 Acq: 20 Jun 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 G23-0-1.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	79.2	76.6	115.0
141	22.8	31.4	47.2#

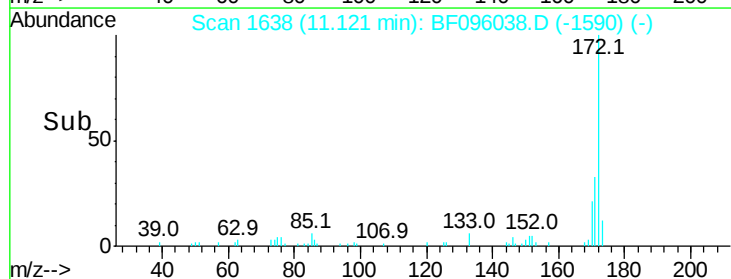
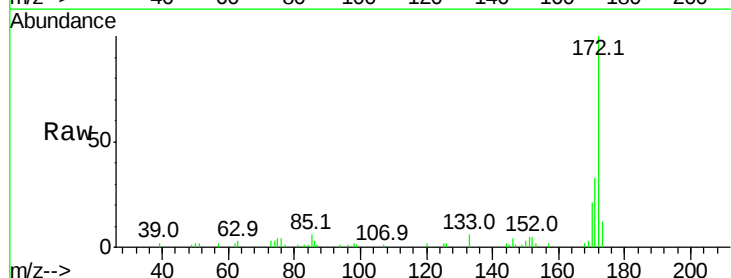
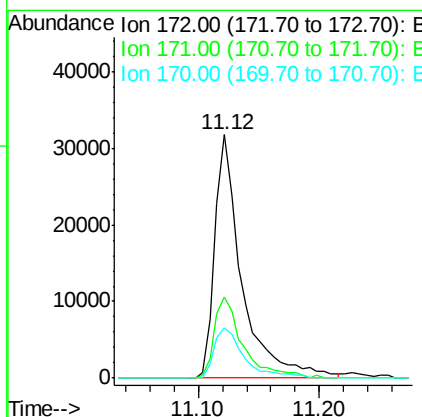
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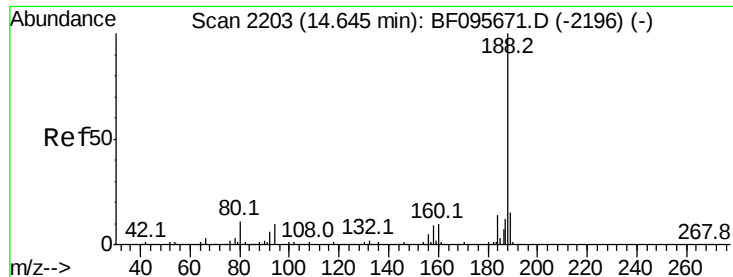
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#44
 2-Fluorobiphenyl
 Concen: 6.18 ng
 RT: 11.12 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BF096038.D
 Acq: 20 Jun 2017 10:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.6	44.4
170	20.7	19.8	29.8





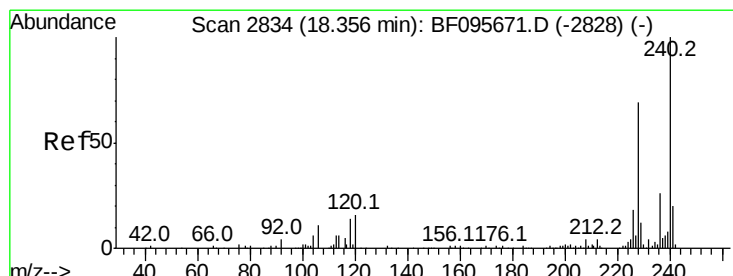
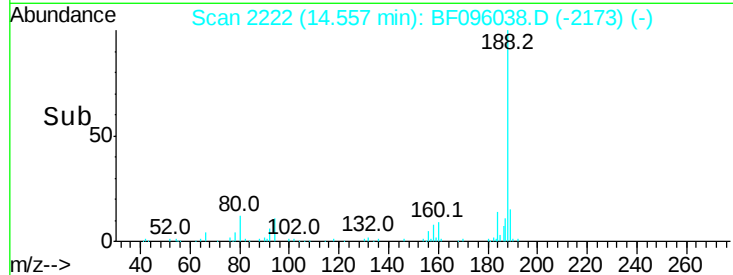
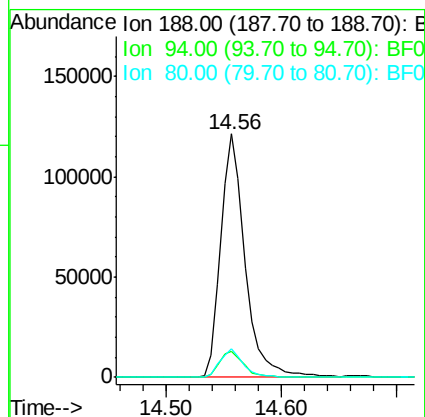
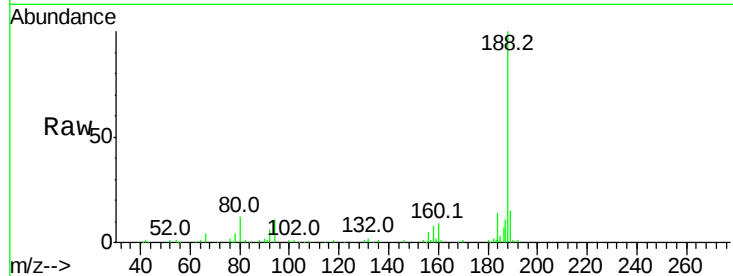
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF096038.D
Acq: 20 Jun 2017 10:39

Instrument :
BNA_F
ClientSampleId :
G23-0-1.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	177609		
94	10.7		9.4	14.2
80	11.7		10.2	15.2

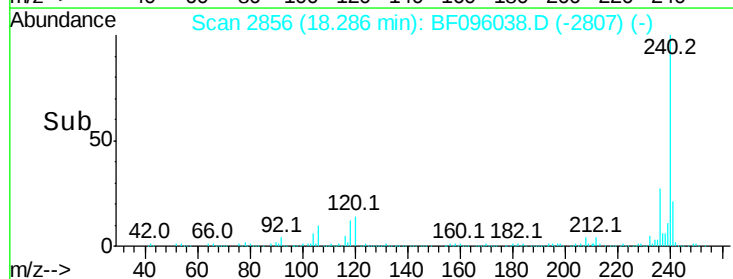
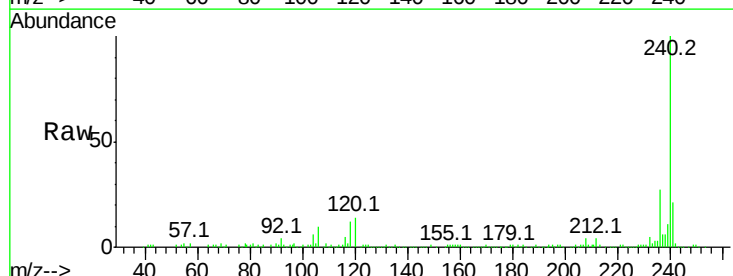
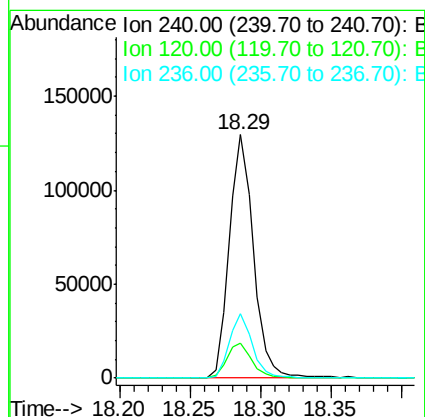
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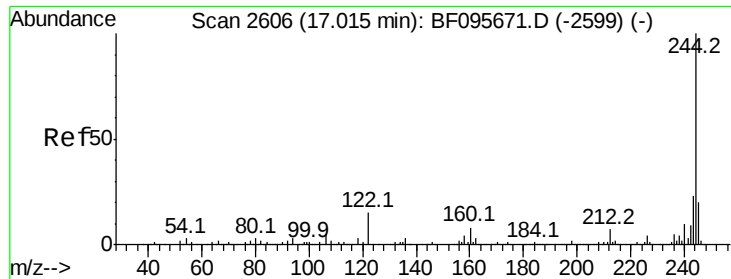
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BF096038.D
Acq: 20 Jun 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	154233		
120	14.3		5.8	8.8#
236	26.6		20.5	30.7





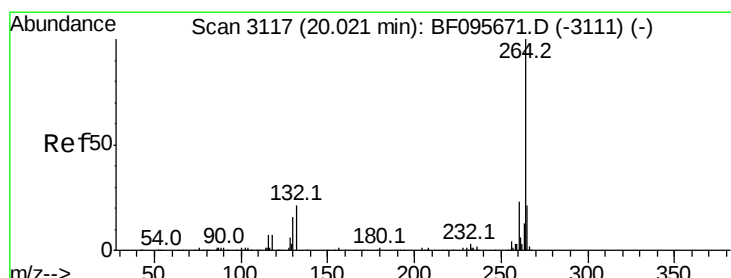
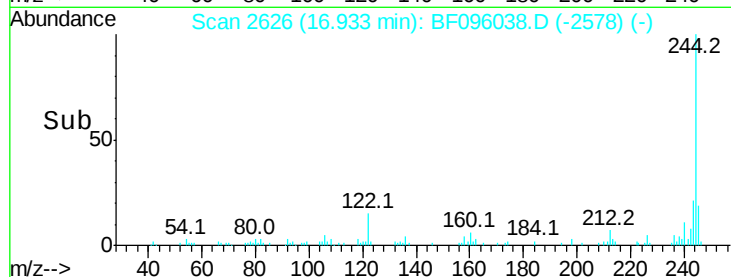
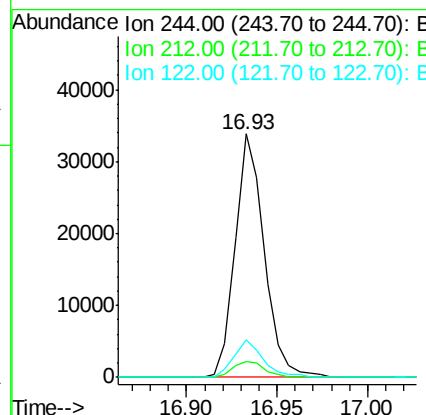
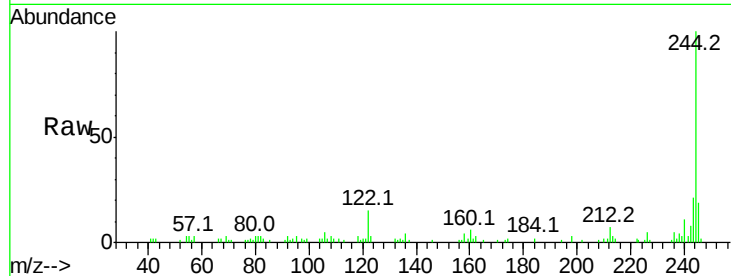
#78
 Terphenyl-d14
 Concen: 6.09 ng
 RT: 16.93 min Scan# 2626
 Delta R.T. -0.02 min
 Lab File: BF096038.D
 Acq: 20 Jun 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 G23-0-1.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	15.5	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BF096038.D
 Acq: 20 Jun 2017 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.0	17.2	25.8

