

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096201.D
 Acq On : 24 Jun 2017 21:03
 Operator : SJ/MA
 Sample : I3852-08 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-28-1.5-3

Manual Integrations
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Quant Time: Jun 29 14:08:06 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	7.26	152	70085	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	269890	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	106241	20.00	ng	-0.03
63) Phenanthrene-d10	14.52	188	180589	20.00	ng	-0.02
75) Chrysene-d12	18.26	240	153582	20.00	ng	-0.02
86) Perylene-d12	19.93	264	113430	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	7027m	1.60	ng	0.20
7) Phenol-d6	7.05	99	13509m	2.57	ng	0.18
23) Nitrobenzene-d5	8.34	82	4765m	1.10	ng	0.12
41) 2,4,6-Tribromophenol	13.47	330	1594m	1.70	ng	0.02
44) 2-Fluorobiphenyl	11.09	172	15589	2.04	ng	-0.02
78) Terphenyl-d14	16.90	244	11464	1.85	ng	-0.02

Target Compounds Qvalue

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

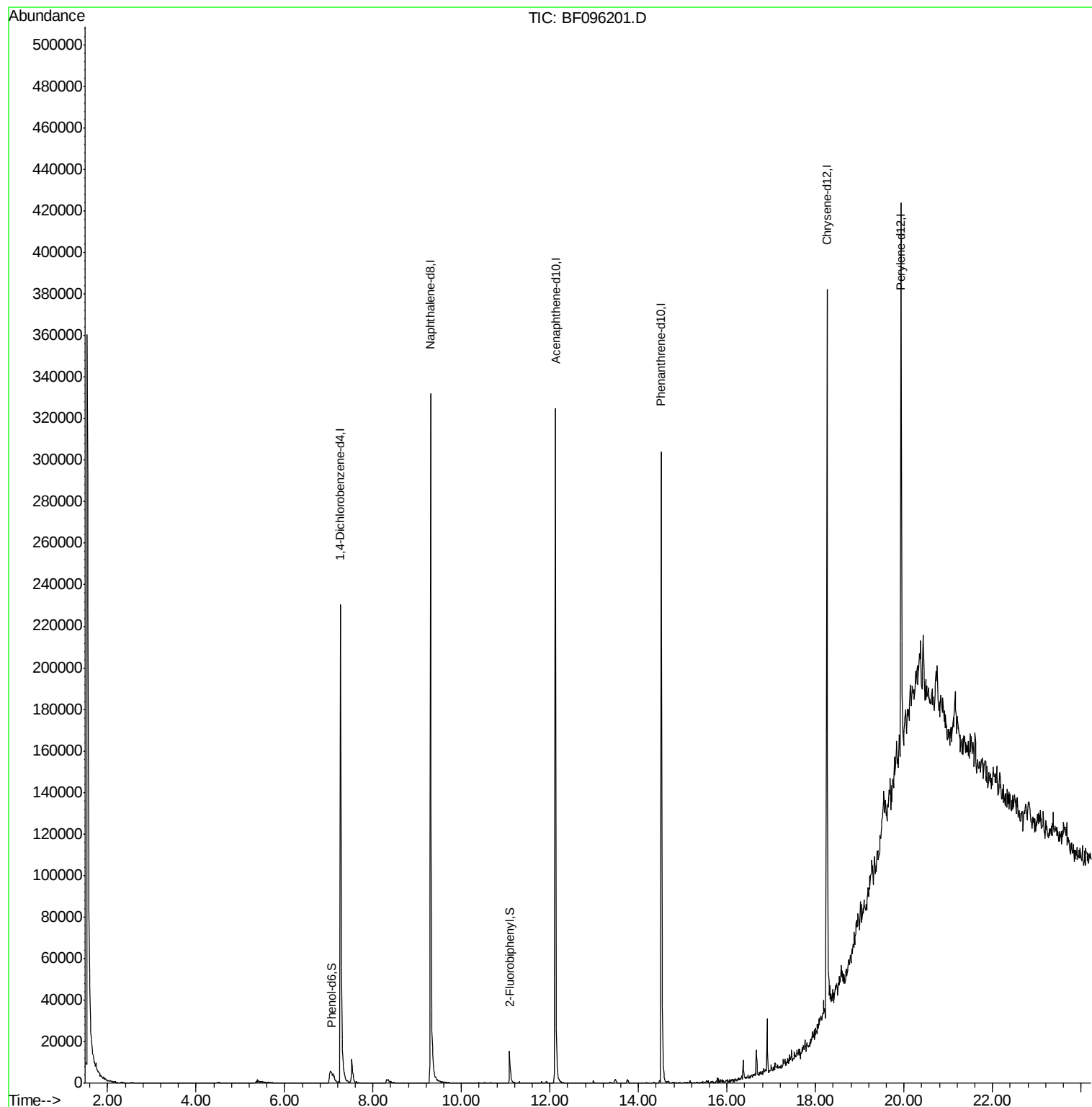
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
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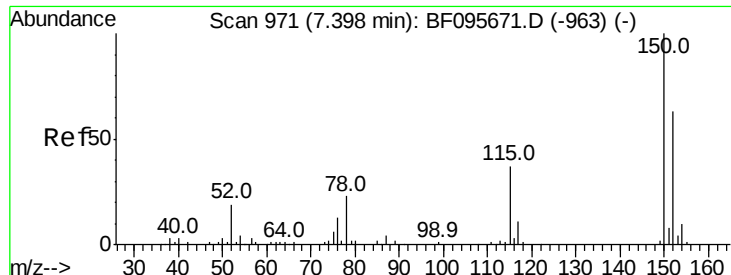
Instrument :
BNA_F
ClientSampleId :
G-28-1.5-3

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#1

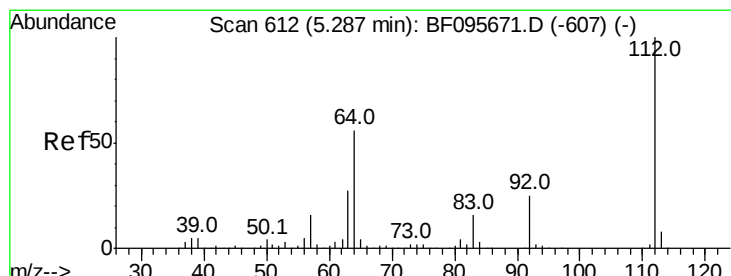
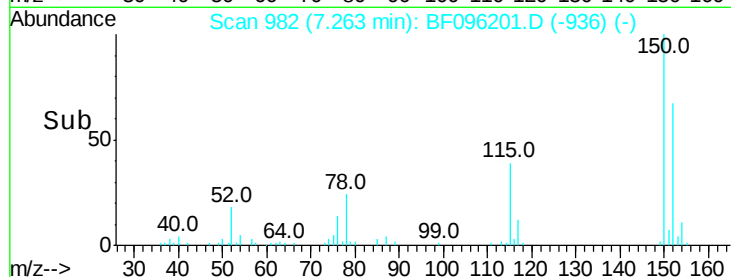
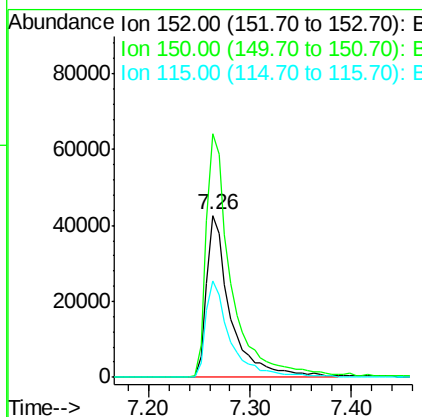
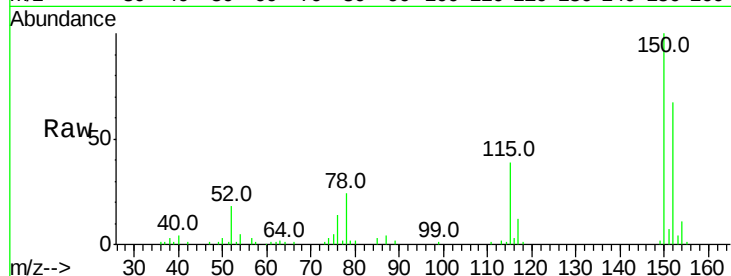
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 982
Delta R.T. -0.03 min
Lab File: BF096201.D
Acq: 24 Jun 2017 21:03

Instrument :
BNA_F
ClientSampleId :
G-28-1.5-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.2	189.2
115	59.2	52.2	78.2

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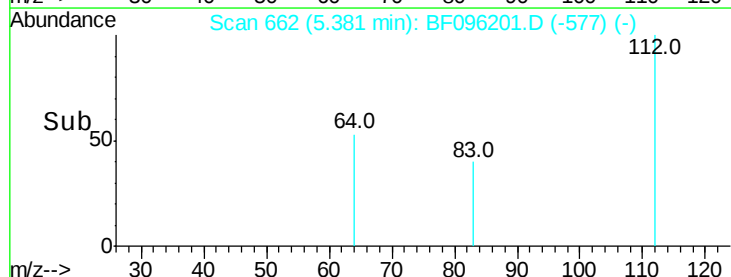
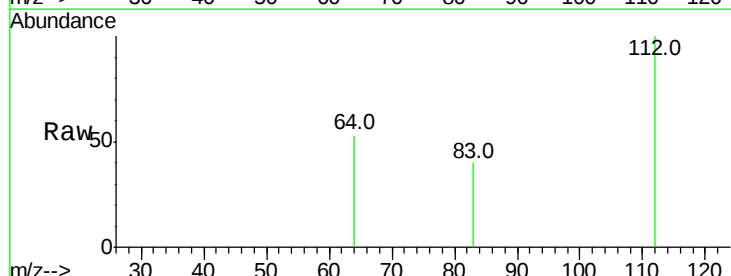
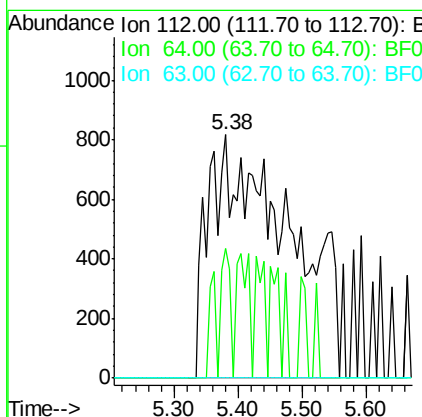
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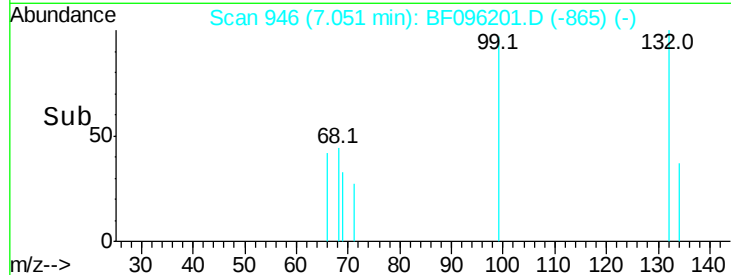
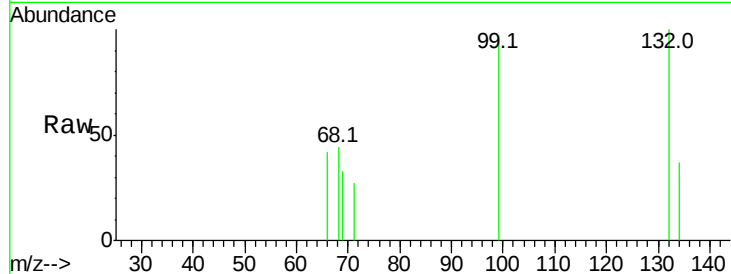
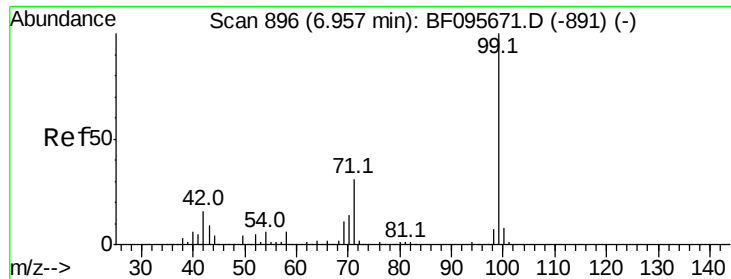


#5

2-Fluorophenol
Concen: 1.60 ng m
RT: 5.38 min Scan# 662
Delta R.T. 0.20 min
Lab File: BF096201.D
Acq: 24 Jun 2017 21:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	46.0	69.0
63	0.0	23.4	35.0#





#7

Phenol-d6

Concen: 2.57 ng/mL

RT: 7.05 min Scan# 946

Delta R.T. 0.18 min

Lab File: BF096201.D

Acq: 24 Jun 2017 21:03

Tot Ion:	99	Resp:	13509
Ion Ratio	Lower	Upper	
99	100		
42	0.0	13.5	20.3#
71	28.1	24.5	36.7

Instrument :

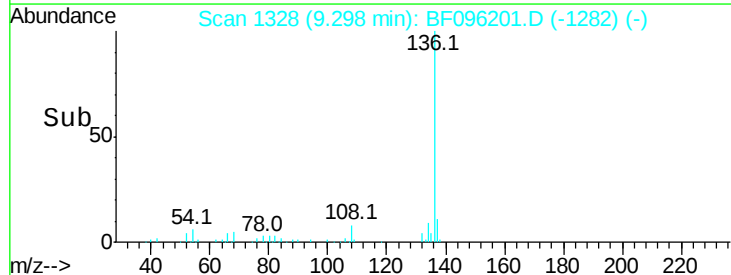
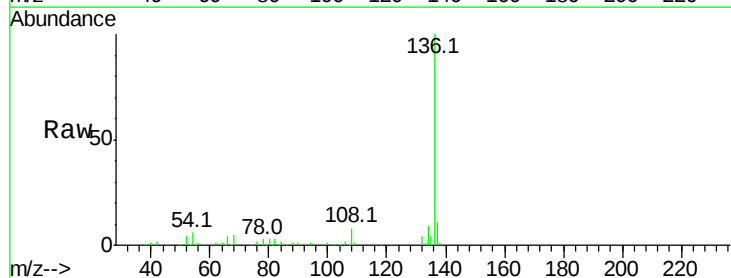
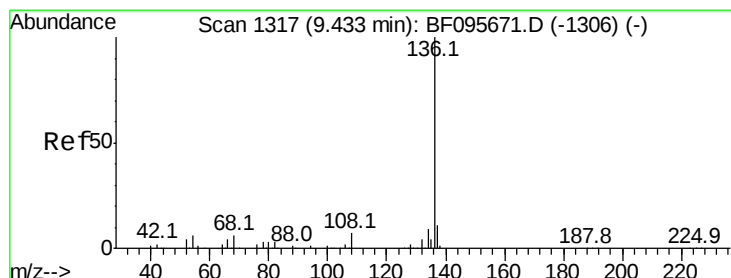
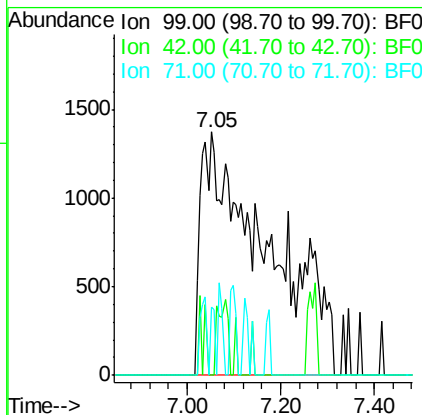
BNA_F

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

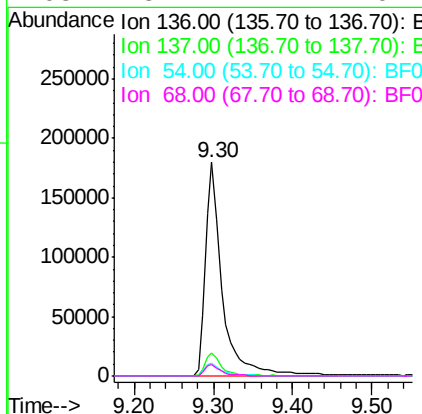
RT: 9.30 min Scan# 1328

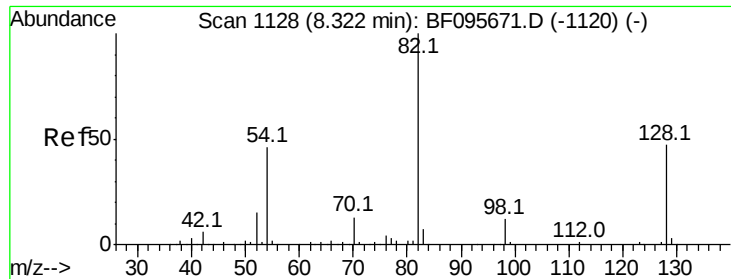
Delta R.T. -0.03 min

Lab File: BF096201.D

Acq: 24 Jun 2017 21:03

Tgt Ion:	136	Resp:	269890
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	6.3	4.9	7.3
68	5.4	4.1	6.1





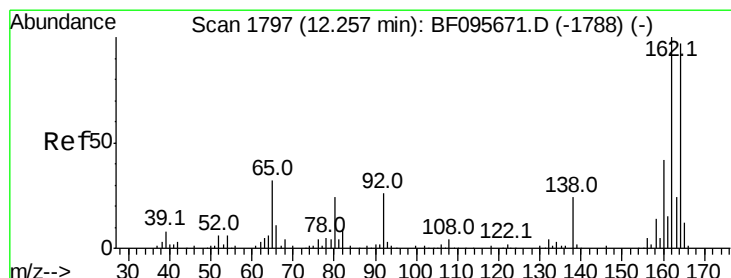
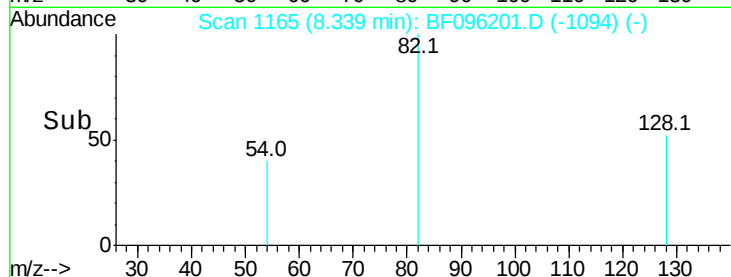
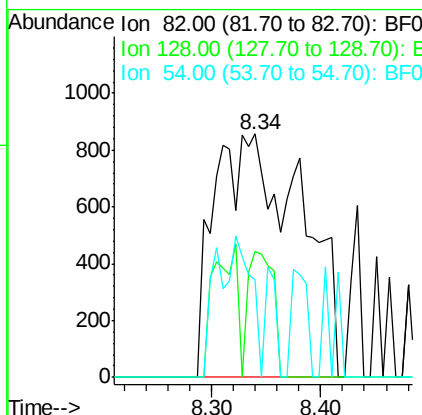
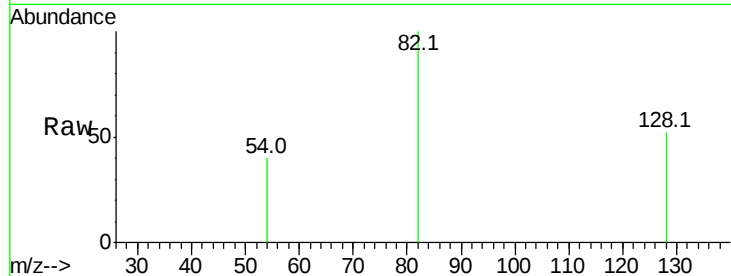
#23
Nitrobenzene-d5
Concen: 1.10 ng/ml
RT: 8.34 min Scan# 1165
Delta R.T. 0.12 min
Lab File: BF096201.D
Acq: 24 Jun 2017 21:03

Instrument :
BNA_F
ClientSampled :
G-28-1.5-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.7	34.0	51.0#
54	40.3	42.2	63.2#

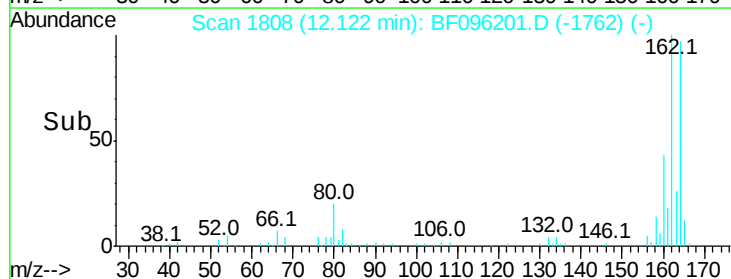
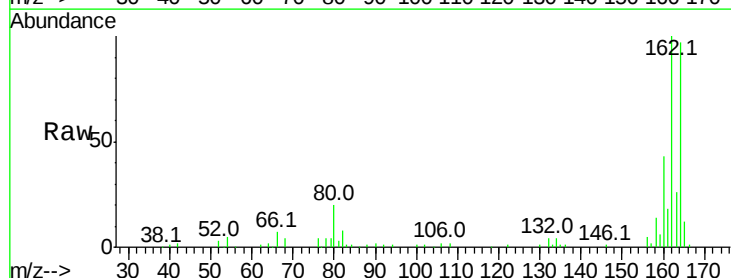
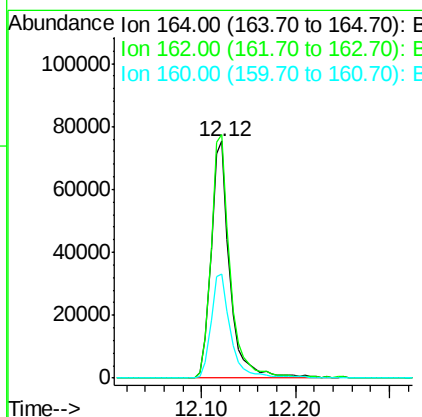
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1808
Delta R.T. -0.03 min
Lab File: BF096201.D
Acq: 24 Jun 2017 21:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	44.1	36.2	54.2





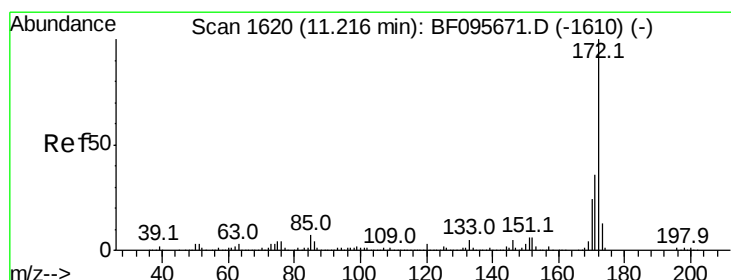
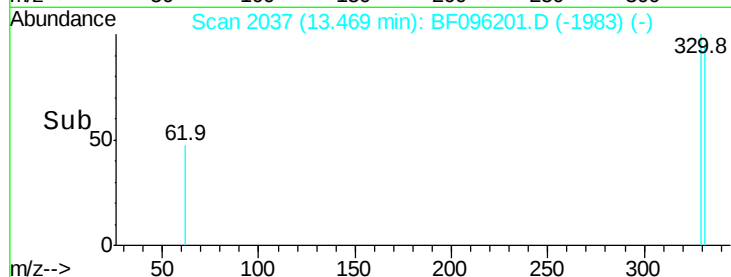
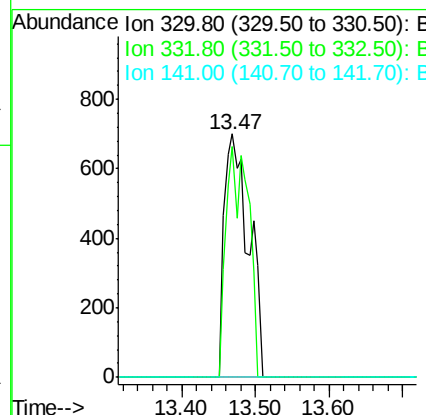
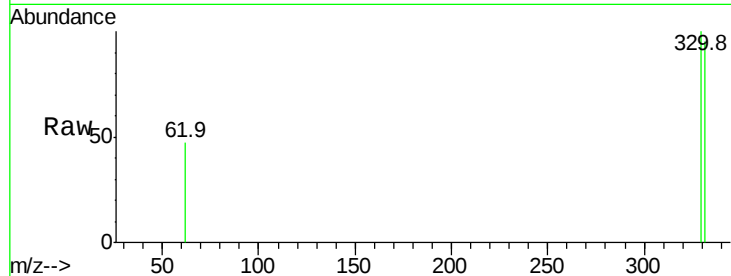
#41
 2,4,6-Tribromophenol
 Concen: 1.70 ng/ml
 RT: 13.47 min Scan# 2037
 Delta R.T. 0.02 min
 Lab File: BF096201.D
 Acq: 24 Jun 2017 21:03

Instrument :
 BNA_F
 ClientSampleId :
 G-28-1.5-3

Tot Ion	Ratio	Resp	Lower	Upper
330	100	1594		
332	0.0	76.6	115.0	#
141	0.0	31.4	47.2	#

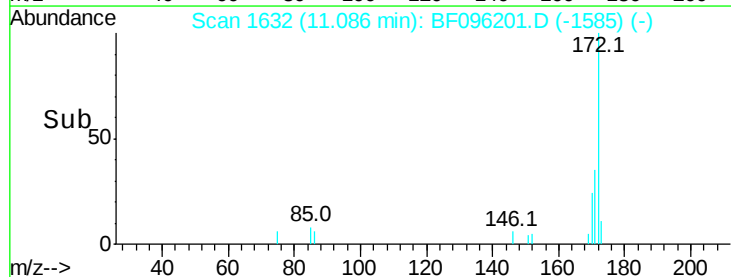
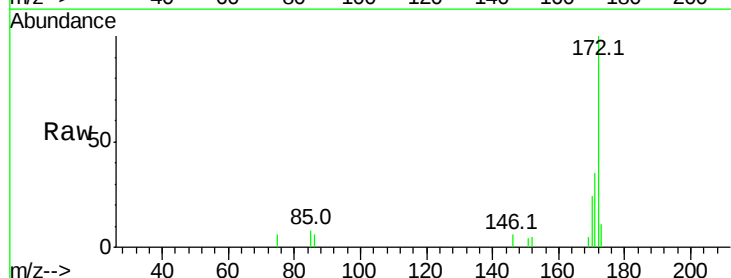
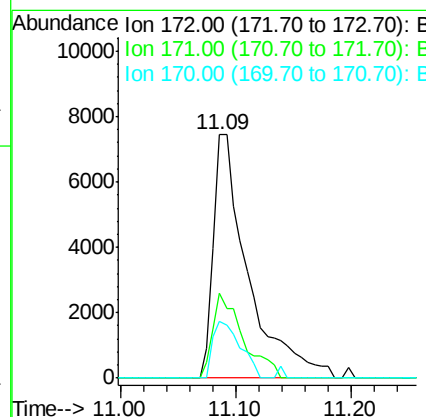
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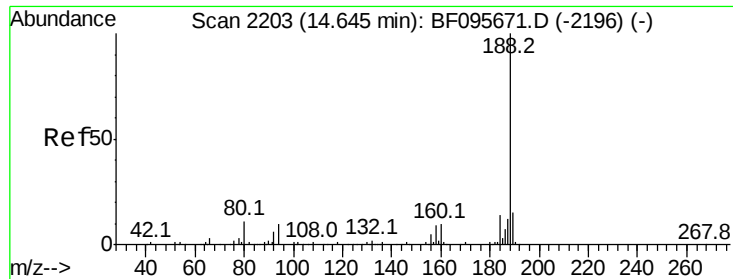
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#44
 2-Fluorobiphenyl
 Concen: 2.04 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096201.D
 Acq: 24 Jun 2017 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	15589		
171	34.6	29.6	44.4	
170	23.5	19.8	29.8	





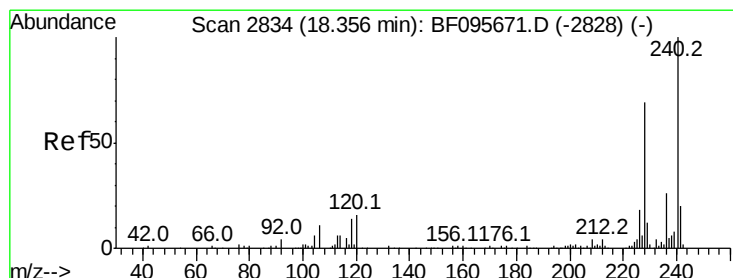
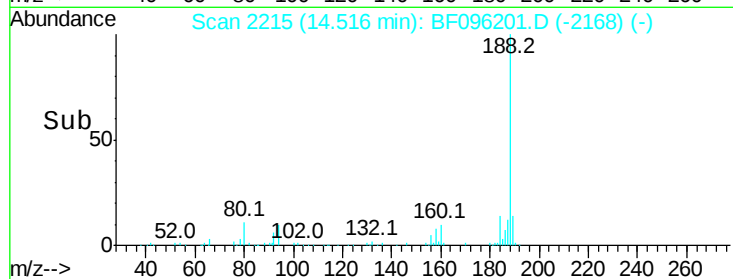
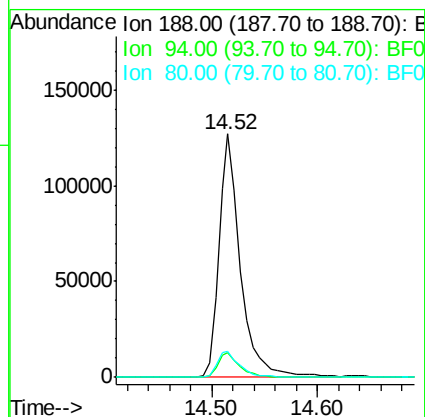
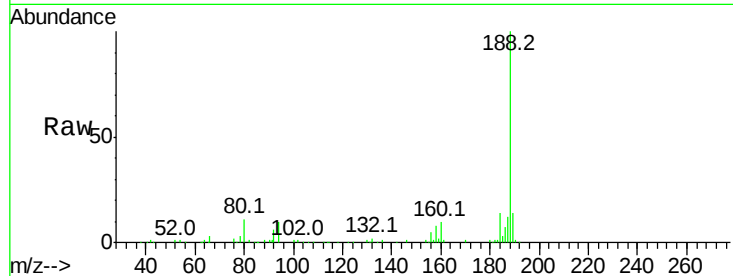
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF096201.D
Acq: 24 Jun 2017 21:03

Instrument :
BNA_F
ClientSampleId :
G-28-1.5-3

Tot Ion	Ratio	Resp	Lower	Upper
188	100	180589		
94	10.4		9.4	14.2
80	10.8		10.2	15.2

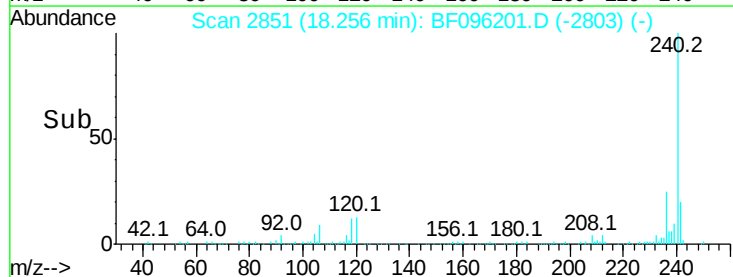
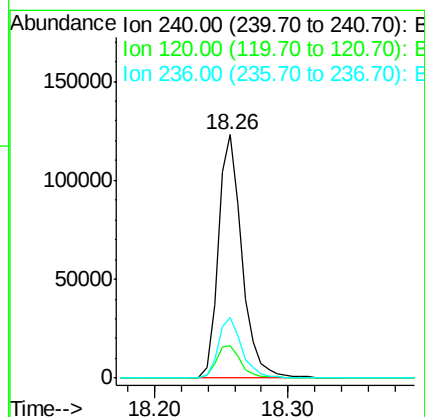
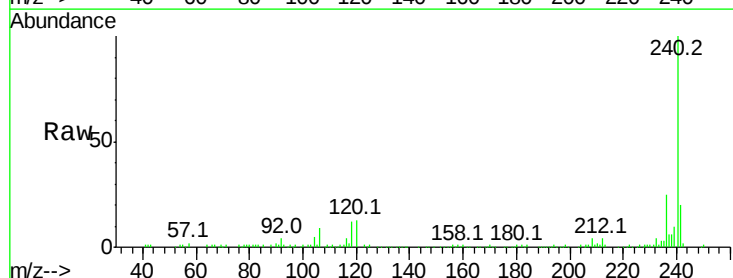
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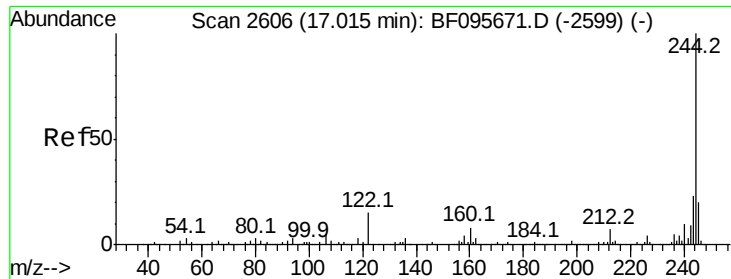
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BF096201.D
Acq: 24 Jun 2017 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	153582		
120	13.4		5.8	8.8#
236	24.9		20.5	30.7





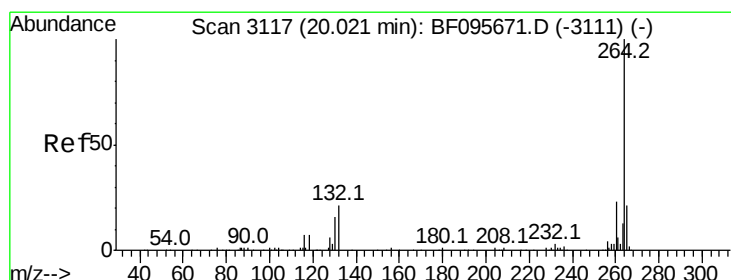
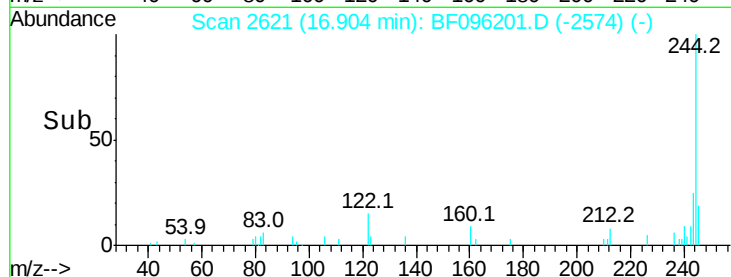
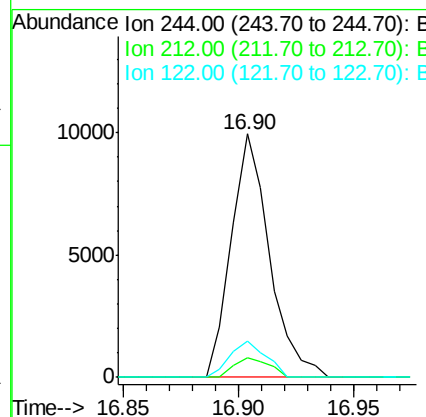
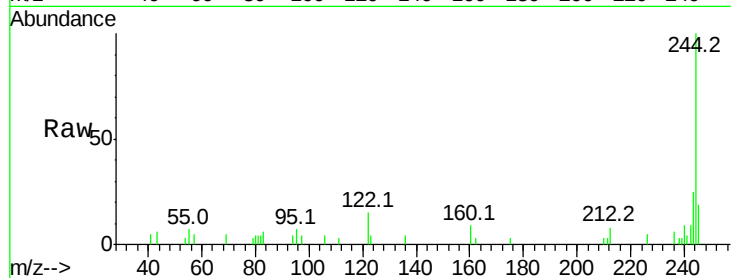
#78
 Terphenyl-d14
 Concen: 1.85 ng
 RT: 16.90 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF096201.D
 Acq: 24 Jun 2017 21:03

Instrument :
 BNA_F
 ClientSampled :
 G-28-1.5-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	15.0	10.3	15.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.93 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BF096201.D
 Acq: 24 Jun 2017 21:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	20.7	17.2	25.8

