

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096101.D
 Acq On : 22 Jun 2017 00:08
 Operator : SJ/MA
 Sample : I3736-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G24-0-1.5

Manual Integrations
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 6/22/2017 6:02:42 PM

Quant Time: Jun 22 02:17:24 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	83473	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	303866	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	122251	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	193991	20.00	ng	0.00
75) Chrysene-d12	18.27	240	174161	20.00	ng	0.00
86) Perylene-d12	19.94	264	117741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	16522m	3.15	ng	0.15
7) Phenol-d6	7.02	99	24266m	3.87	ng	0.15
23) Nitrobenzene-d5	8.29	82	13006m	2.66	ng	0.07
41) 2,4,6-Tribromophenol	13.49	330	2826	2.61	ng	0.04
44) 2-Fluorobiphenyl	11.11	172	42020	4.78	ng	0.00
78) Terphenyl-d14	16.92	244	33036	4.71	ng	0.00

Target Compounds Qvalue

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

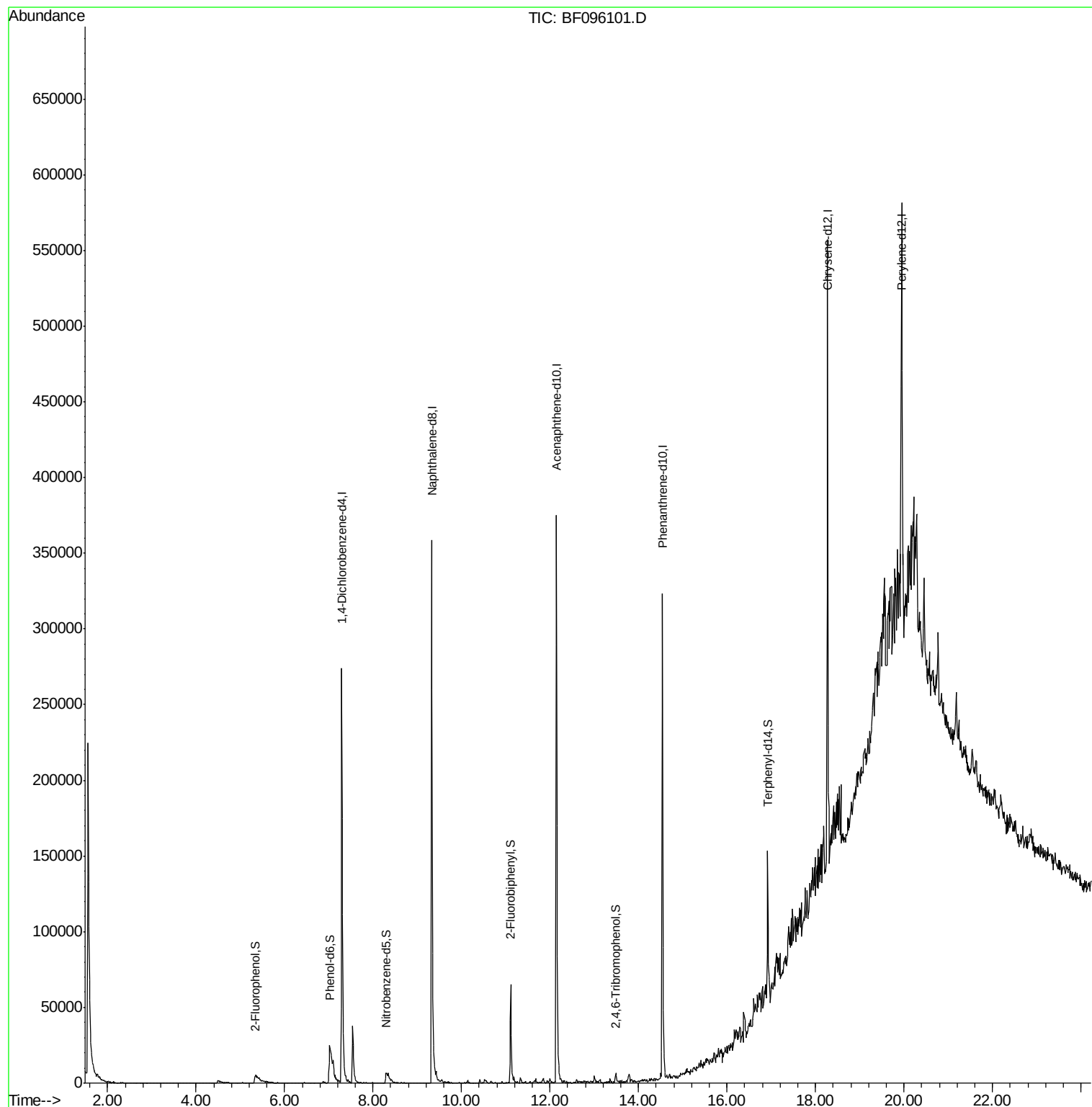
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096101.D
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Operator : SJ/MA
Sample : I3736-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

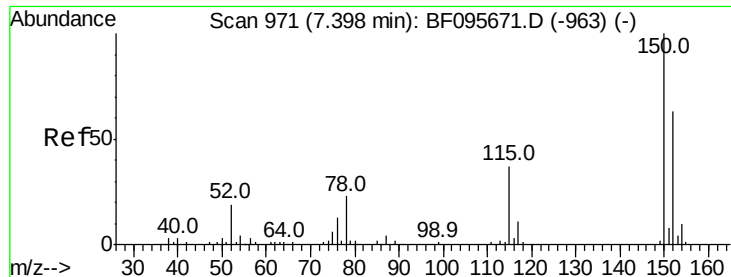
Instrument :
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#1

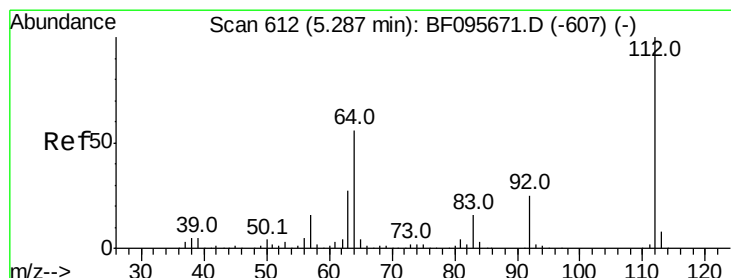
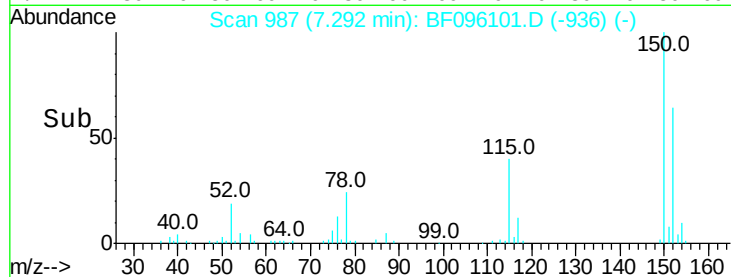
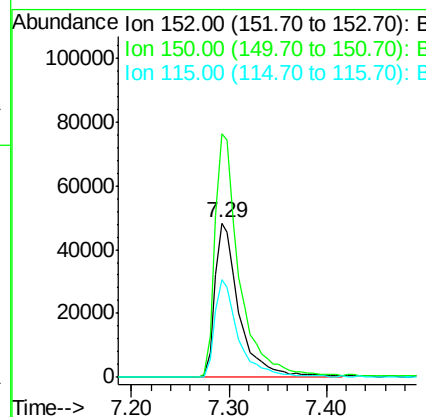
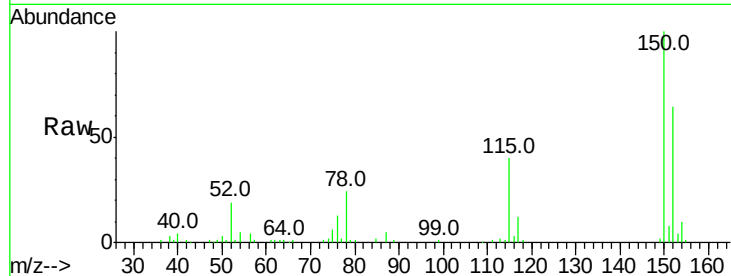
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF096101.D
Acq: 22 Jun 2017 00:08

Instrument :
BNA_F
ClientSampleId :
G24-0-1.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	63.1	52.2	78.2

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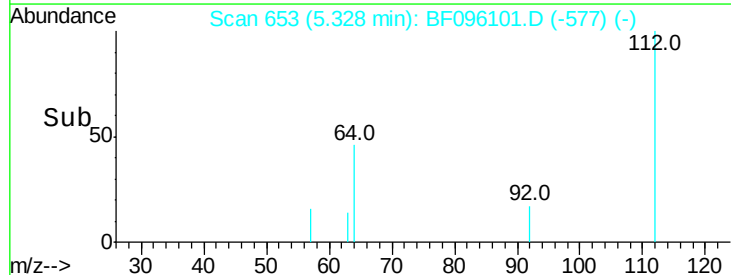
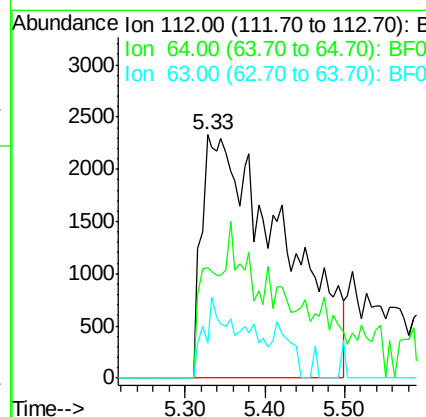
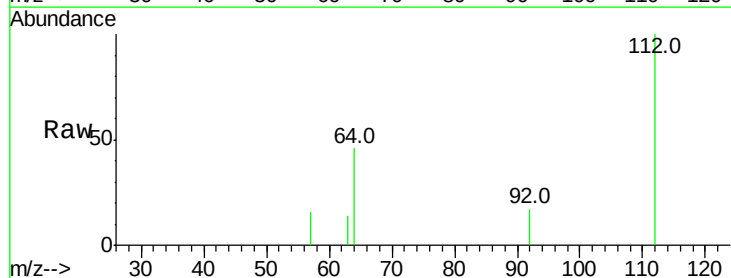
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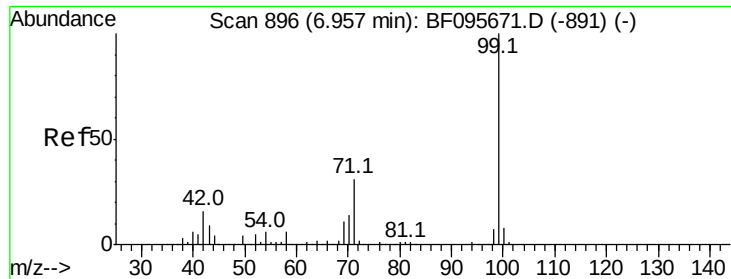


#5

2-Fluorophenol
Concen: 3.15 ng m
RT: 5.33 min Scan# 653
Delta R.T. 0.15 min
Lab File: BF096101.D
Acq: 22 Jun 2017 00:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.6	46.0	69.0#
63	14.5	23.4	35.0#





#7

Phenol-d6

Concen: 3.87 ng/mL

RT: 7.02 min Scan# 941

Delta R.T. 0.15 min

Lab File: BF096101.D

Acq: 22 Jun 2017 00:08

Instrument :

BNA_F

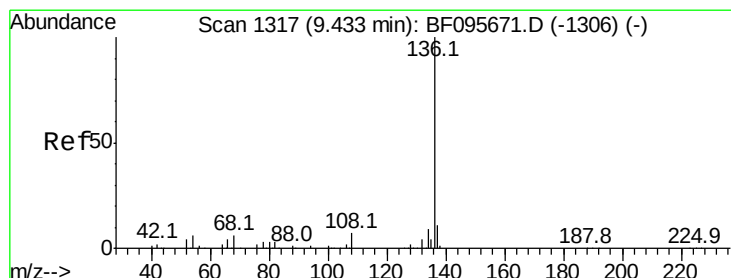
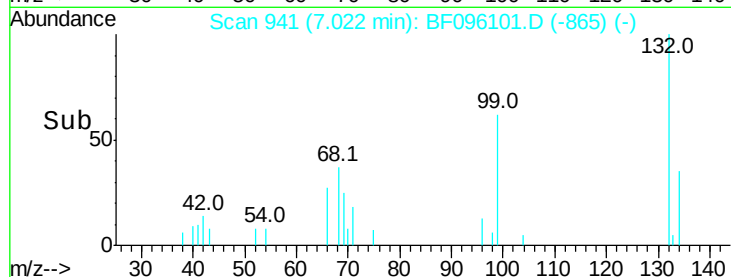
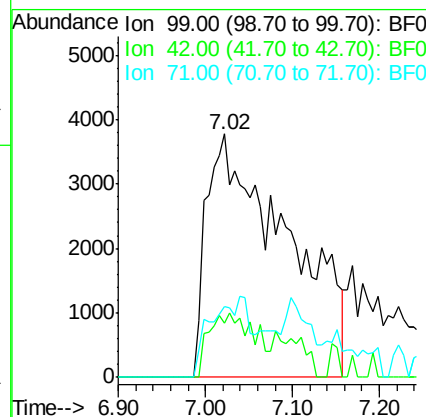
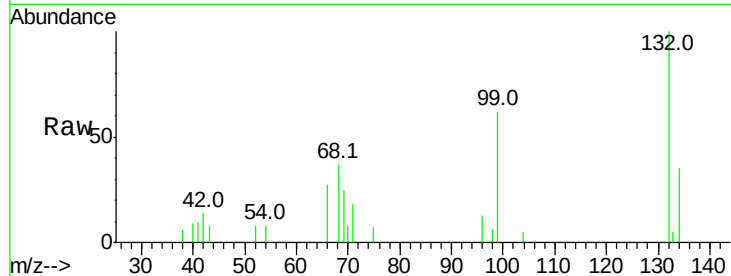
ClientSampleId :

G24-0-1.5

Tot Ion:	99	Resp:	24266
Ion Ratio	Lower	Upper	
99	100		
42	22.3	13.5	20.3#
71	29.4	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

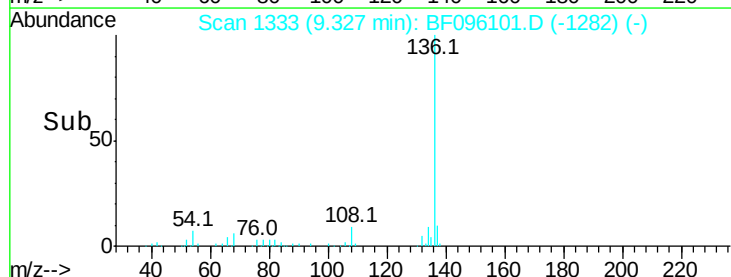
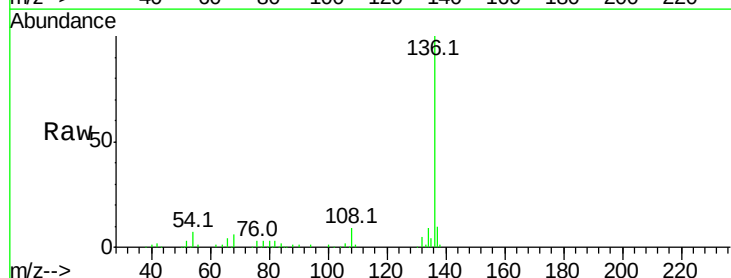
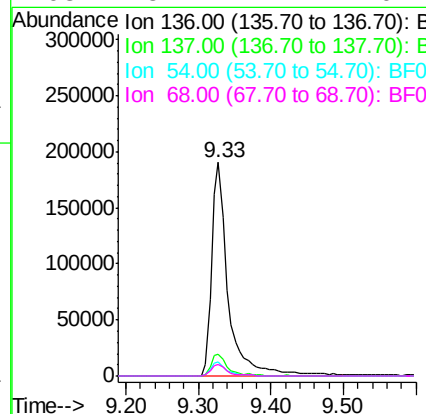
RT: 9.33 min Scan# 1333

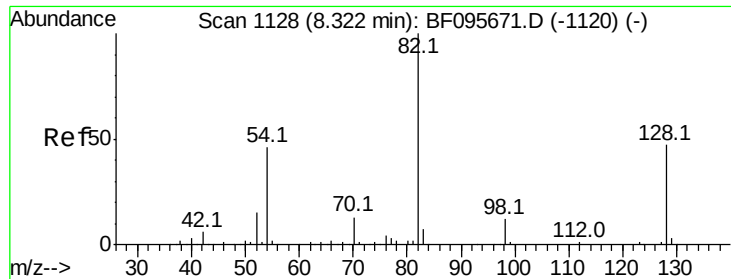
Delta R.T. -0.00 min

Lab File: BF096101.D

Acq: 22 Jun 2017 00:08

Tgt Ion:	136	Resp:	303866
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.5	12.7
54	6.6	4.9	7.3
68	5.7	4.1	6.1





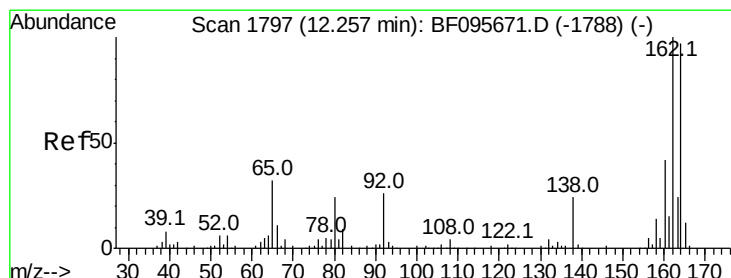
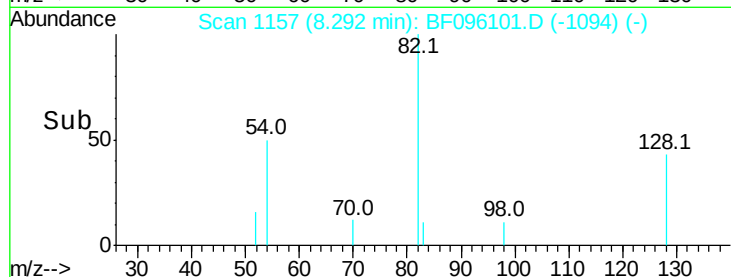
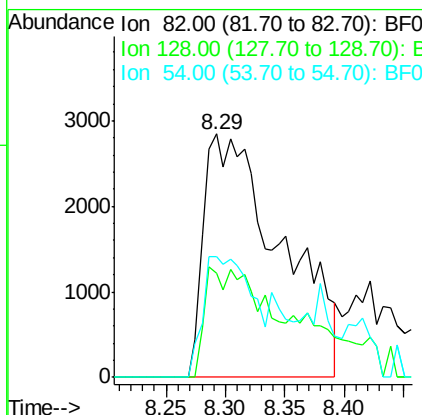
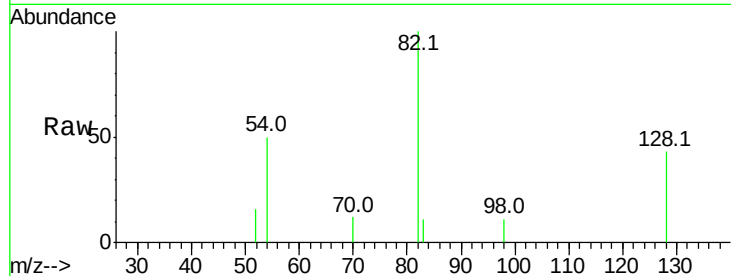
#23
Nitrobenzene-d5
Concen: 2.66 ng/ml
RT: 8.29 min Scan# 1157
Delta R.T. 0.07 min
Lab File: BF096101.D
Acq: 22 Jun 2017 00:08

Instrument :
BNA_F
ClientSampleId :
G24-0-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.0	51.0
54	49.7	42.2	63.2

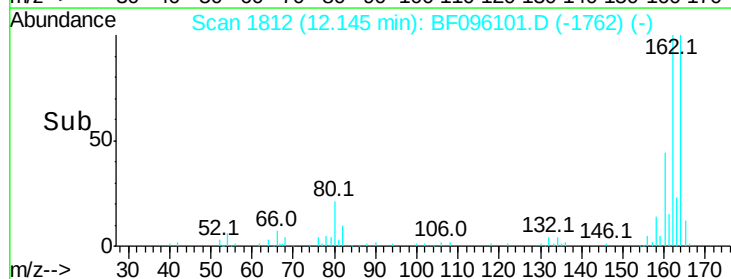
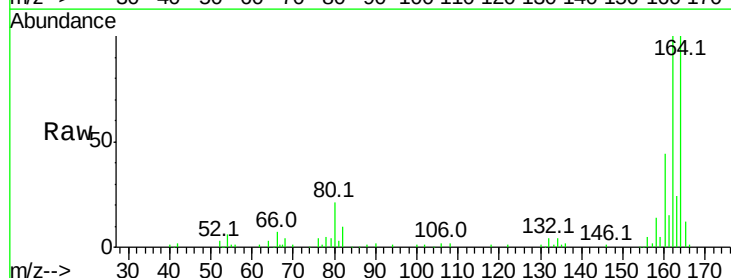
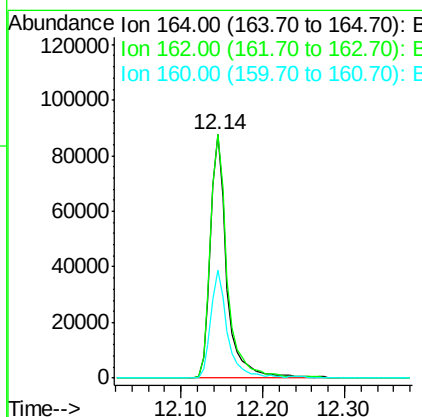
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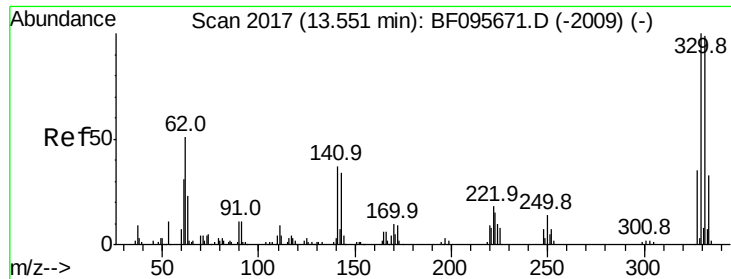
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.14 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096101.D
Acq: 22 Jun 2017 00:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.6	123.8
160	44.1	36.2	54.2





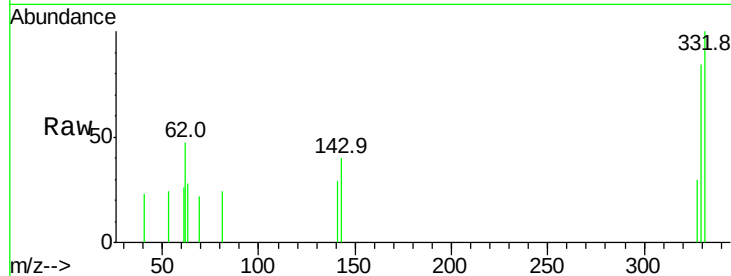
#41
 2,4,6-Tribromophenol
 Concen: 2.61 ng
 RT: 13.49 min Scan# 2040
 Delta R.T. 0.04 min
 Lab File: BF096101.D
 Acq: 22 Jun 2017 00:08

Instrument :
 BNA_F
 ClientSampleId :
 G24-0-1.5

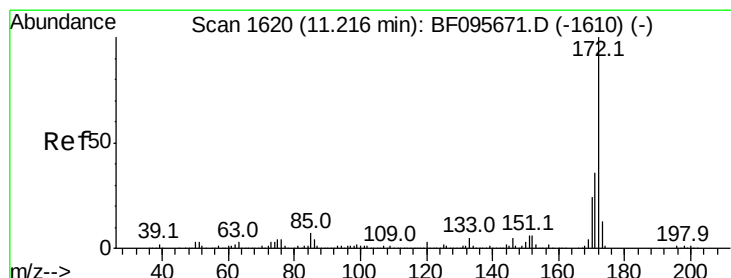
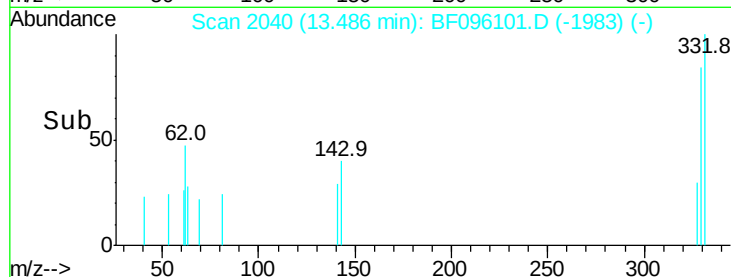
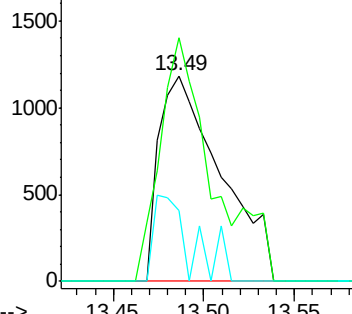
Tot Ion	Ratio	Lower	Upper
330	100		
332	85.9	76.6	115.0
141	17.3	31.4	47.2

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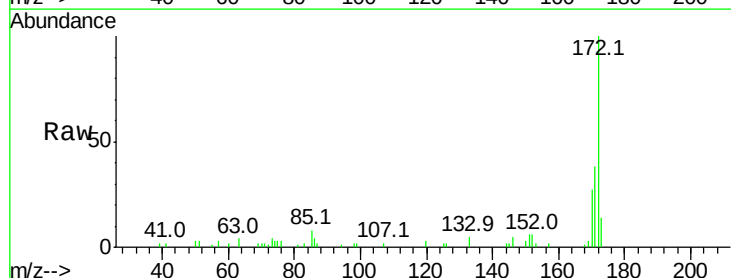


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

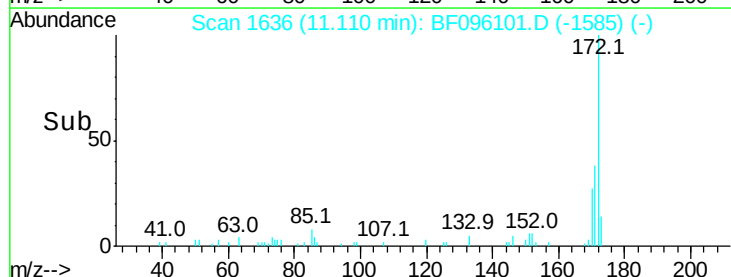
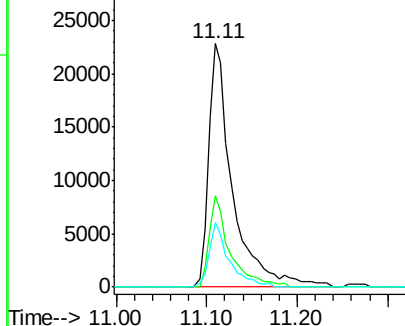


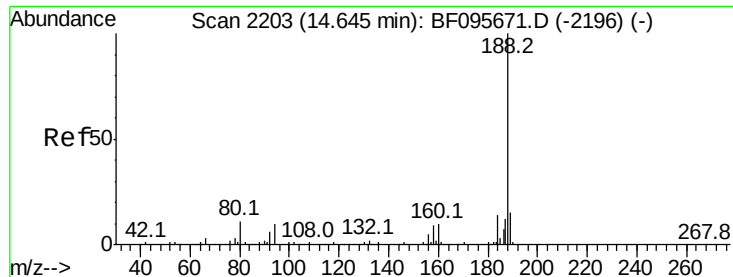
#44
 2-Fluorobiphenyl
 Concen: 4.78 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BF096101.D
 Acq: 22 Jun 2017 00:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.6	44.4
170	26.5	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





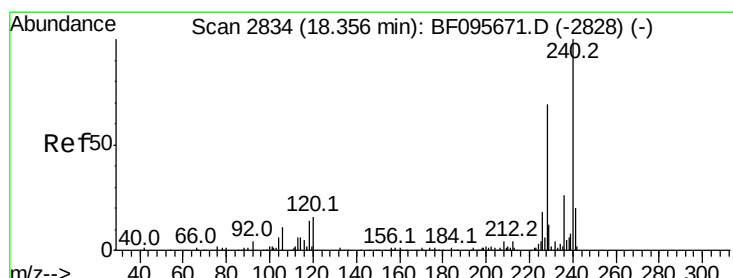
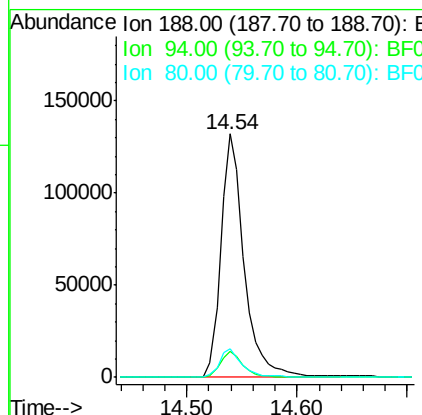
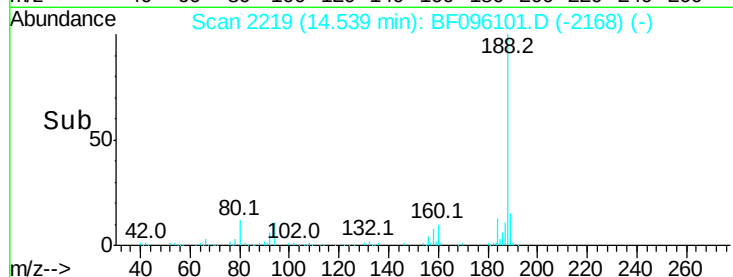
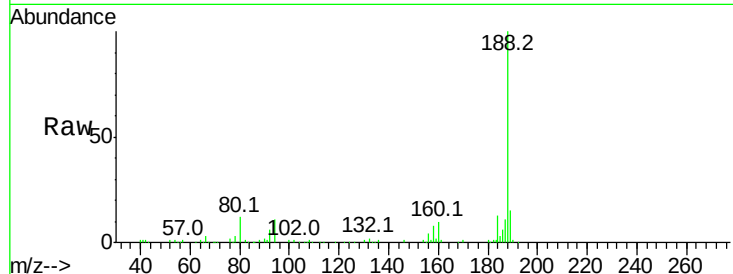
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF096101.D
Acq: 22 Jun 2017 00:08

Instrument :
BNA_F
ClientSampleId :
G24-0-1.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.6	10.2	15.2

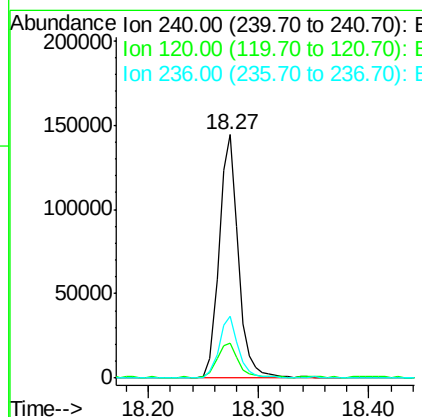
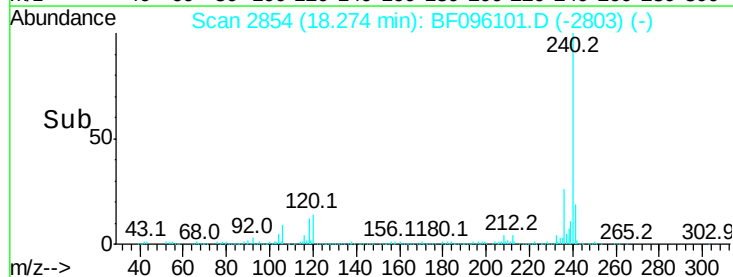
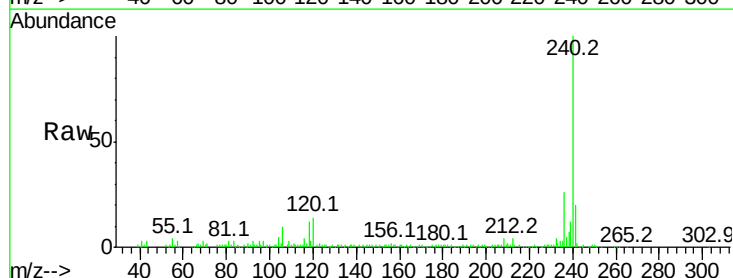
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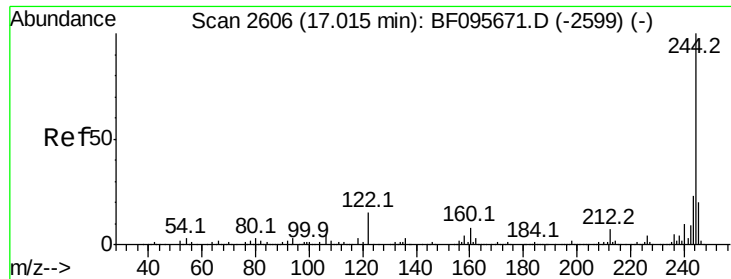
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BF096101.D
Acq: 22 Jun 2017 00:08

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	25.6	20.5	30.7





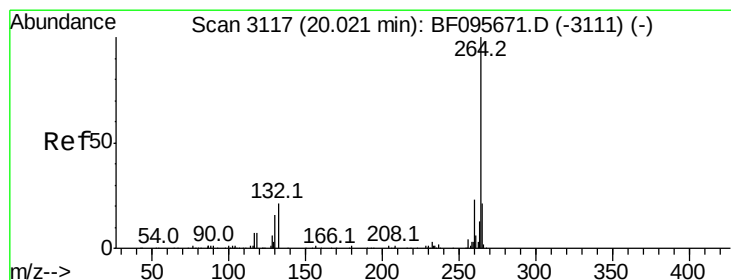
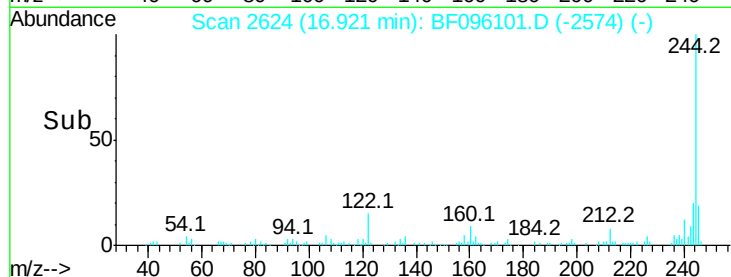
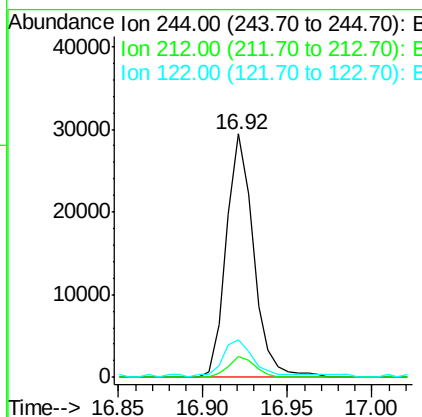
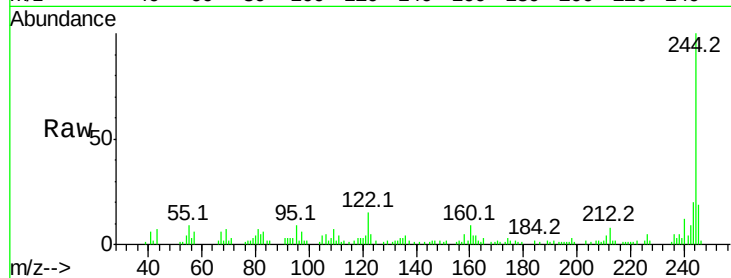
#78
 Terphenyl-d14
 Concen: 4.71 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096101.D
 Acq: 22 Jun 2017 00:08

Instrument :
 BNA_F
 ClientSampleId :
 G24-0-1.5

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	6.0	9.0
122	15.3	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BF096101.D
 Acq: 22 Jun 2017 00:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.4	19.5	29.3
265	22.0	17.2	25.8

