

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096200.D
 Acq On : 24 Jun 2017 20:30
 Operator : SJ/MA
 Sample : I3852-06 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-31-1.5-3

Manual Integrations
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Quant Time: Jun 26 03:03:19 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	59391	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	234248	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	95057	20.00	ng	-0.04
63) Phenanthrene-d10	14.52	188	163630	20.00	ng	-0.02
75) Chrysene-d12	18.26	240	131738	20.00	ng	-0.02
86) Perylene-d12	19.94	264	96734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	8046m	2.16	ng	0.16
7) Phenol-d6	7.02	99	13954m	3.13	ng	0.15
23) Nitrobenzene-d5	8.30	82	7235m	1.92	ng	0.08
41) 2,4,6-Tribromophenol	13.46	330	2107	2.51	ng	0.00
44) 2-Fluorobiphenyl	11.09	172	21263	3.11	ng	-0.02
78) Terphenyl-d14	16.90	244	16923	3.19	ng	-0.02

Target Compounds Qvalue

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

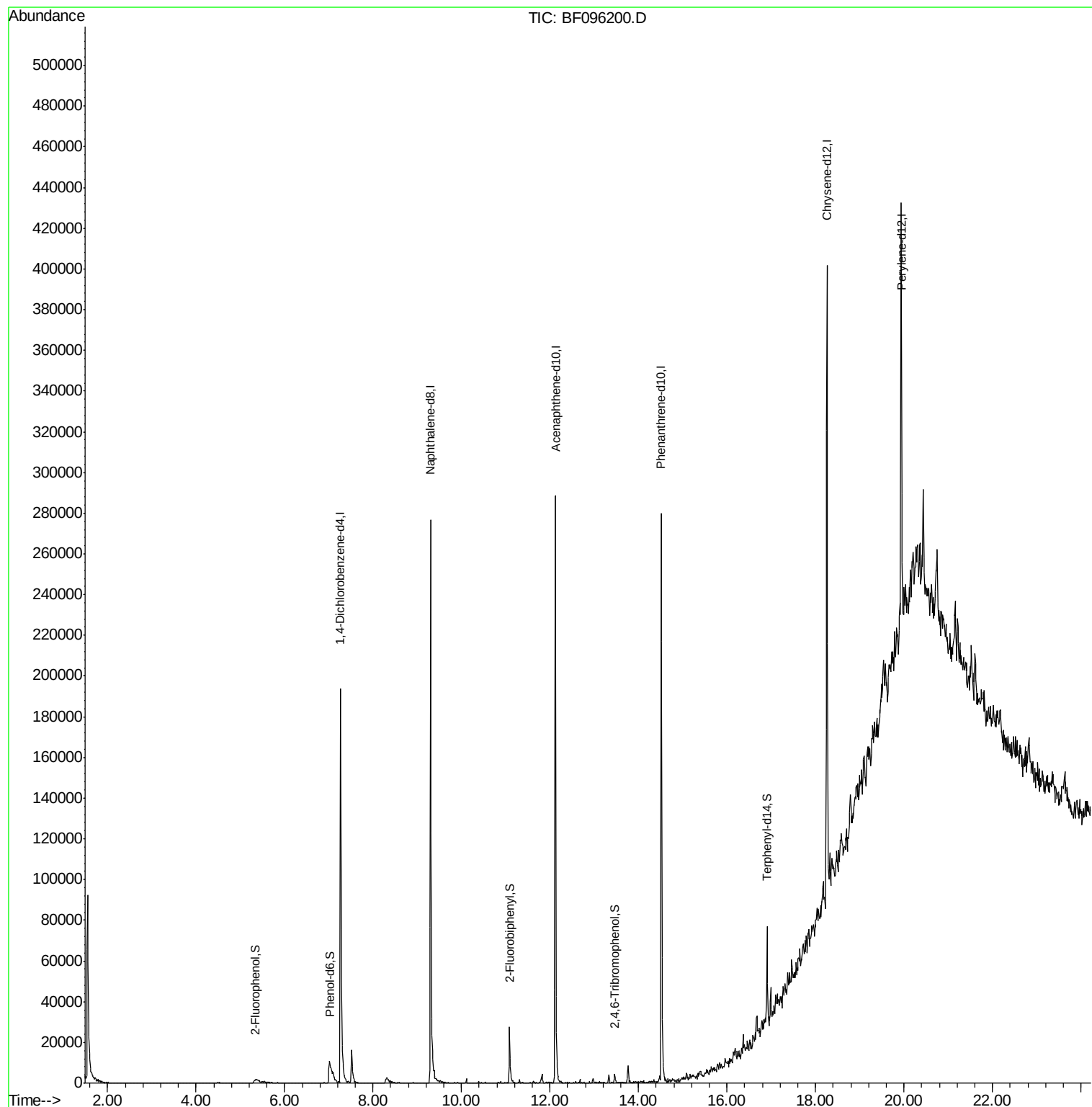
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096200.D
Acq On : 24 Jun 2017 20:30
Operator : SJ/MA
Sample : I3852-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

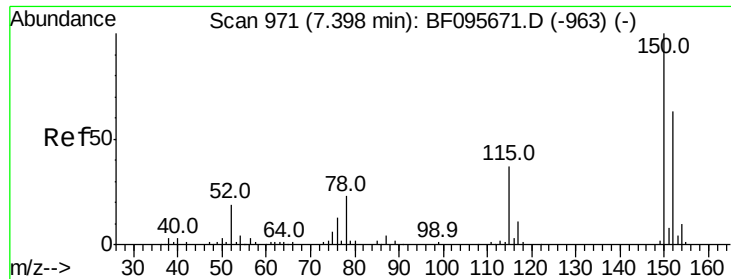
Instrument :
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#1

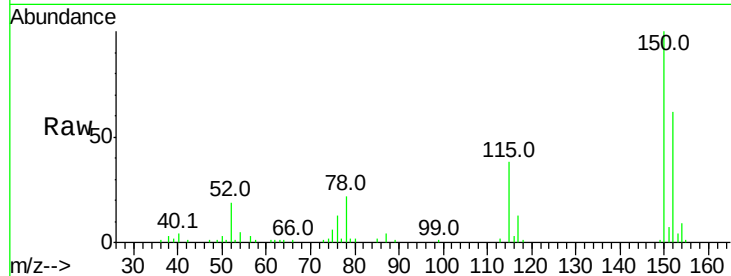
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 982
Delta R.T. -0.03 min
Lab File: BF096200.D
Acq: 24 Jun 2017 20:30

Instrument :
BNA_F
ClientSampleId :
G-31-1.5-3

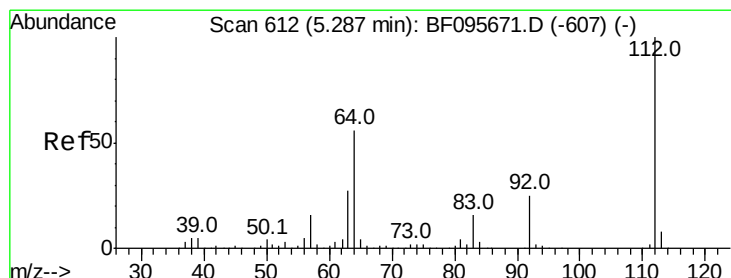
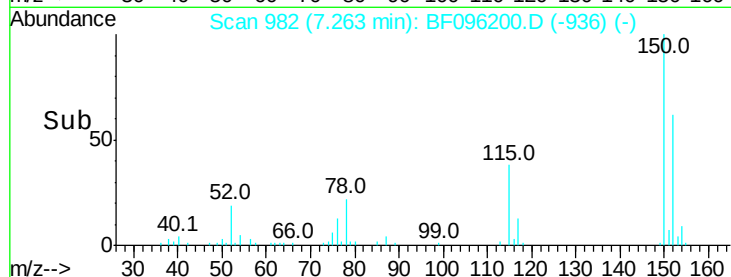
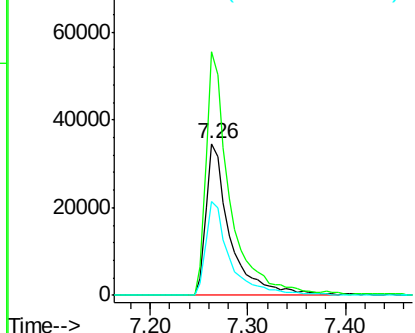
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.2	189.2
115	61.6	52.2	78.2

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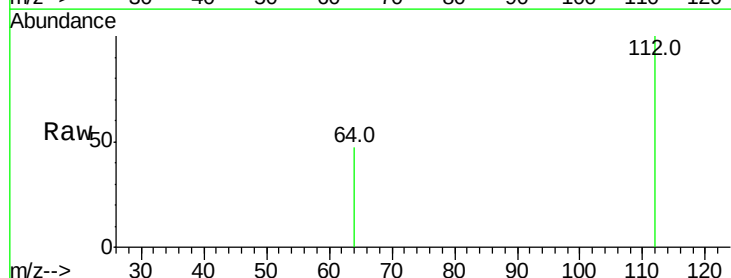
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



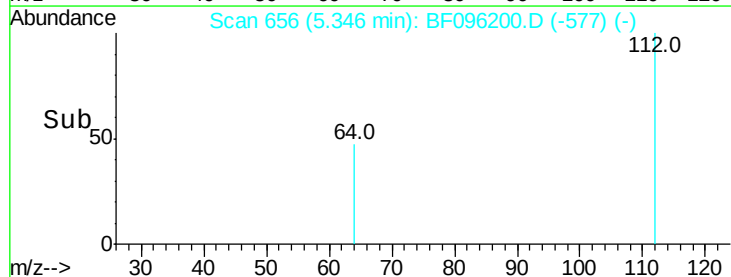
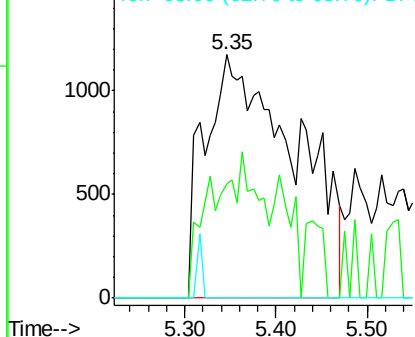
#5

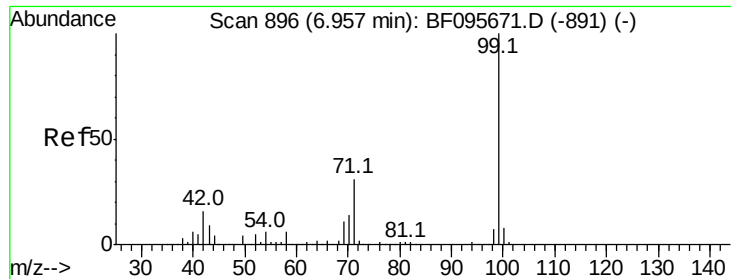
2-Fluorophenol
Concen: 2.16 ng m
RT: 5.35 min Scan# 656
Delta R.T. 0.16 min
Lab File: BF096200.D
Acq: 24 Jun 2017 20:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.1	46.0	69.0
63	0.0	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: 3.13 ng/mL

RT: 7.02 min Scan# 941

Delta R.T. 0.15 min

Lab File: BF096200.D

Acq: 24 Jun 2017 20:30

Instrument :

BNA_F

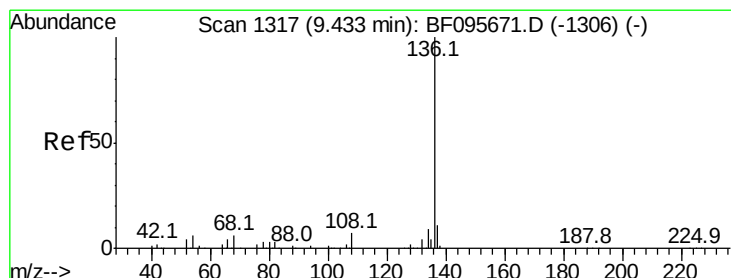
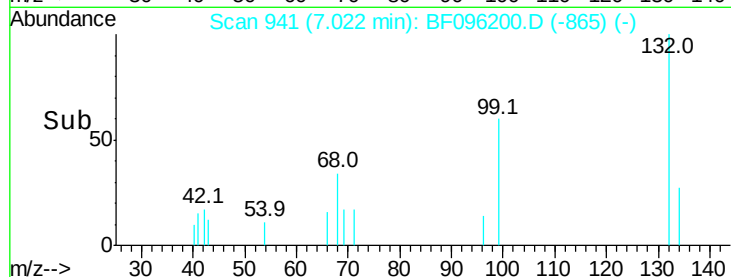
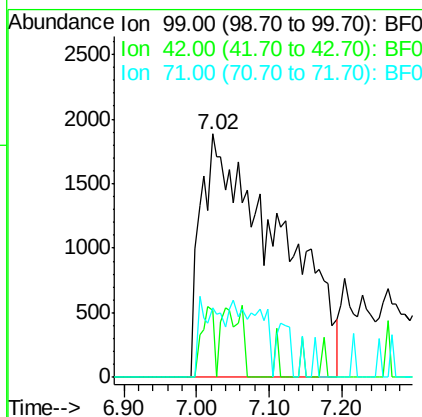
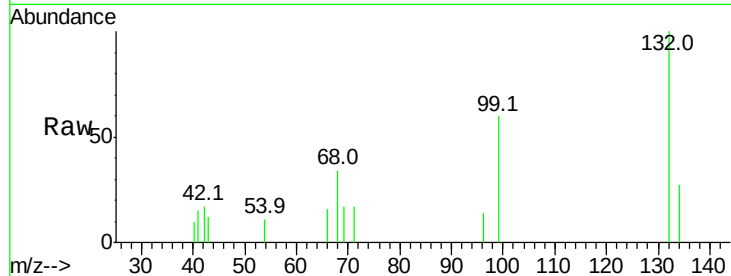
ClientSampled :

G-31-1.5-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		13954		
42	27.5	13.5	20.3#		
71	28.4	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

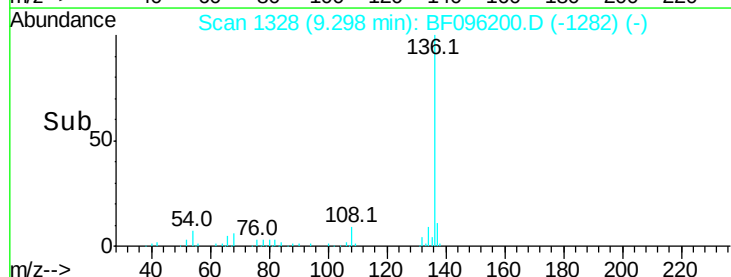
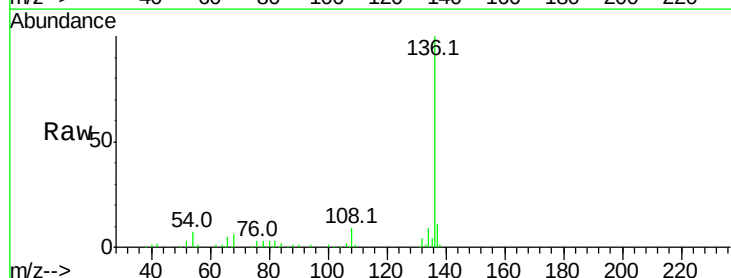
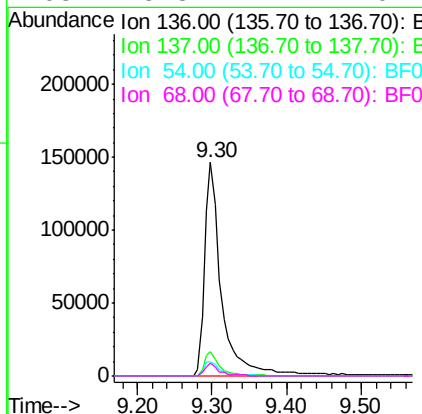
RT: 9.30 min Scan# 1328

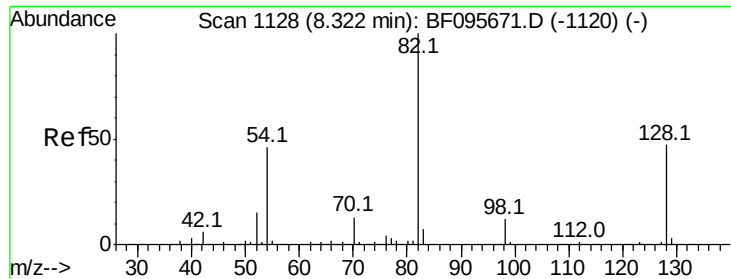
Delta R.T. -0.03 min

Lab File: BF096200.D

Acq: 24 Jun 2017 20:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		234248		
137	11.3	8.5	12.7		
54	6.7	4.9	7.3		
68	5.8	4.1	6.1		





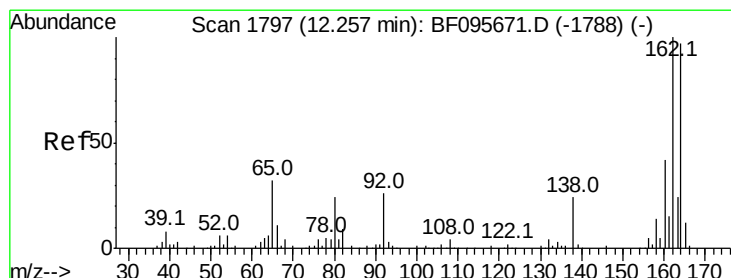
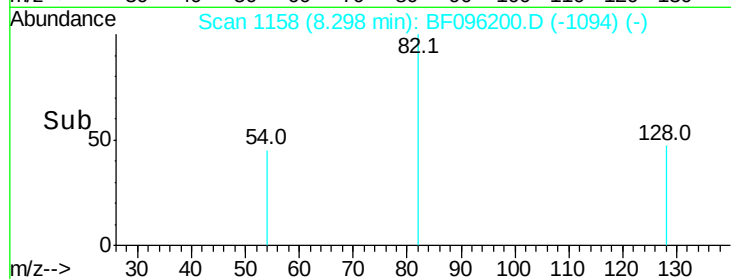
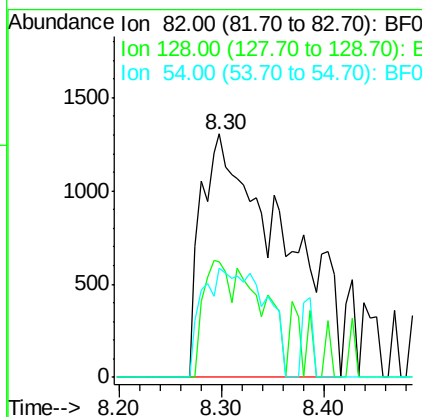
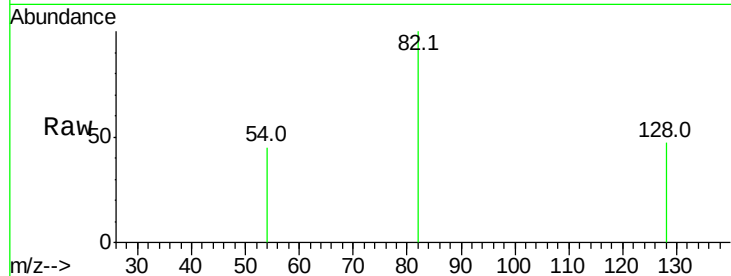
#23
 Nitrobenzene-d5
 Concen: 1.92 ng/ml
 RT: 8.30 min Scan# 1158
 Delta R.T. 0.08 min
 Lab File: BF096200.D
 Acq: 24 Jun 2017 20:30

Instrument :
 BNA_F
 ClientSampleId :
 G-31-1.5-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	44.9	42.2	63.2

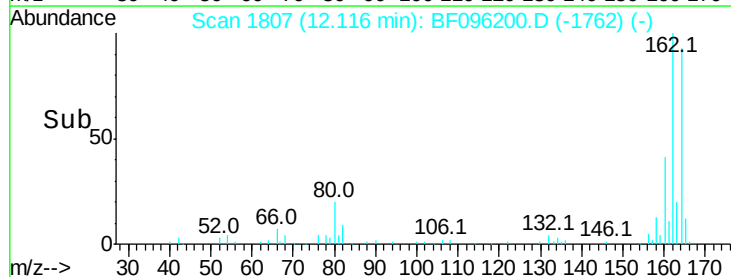
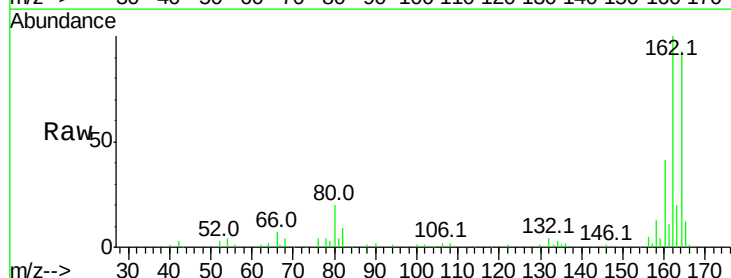
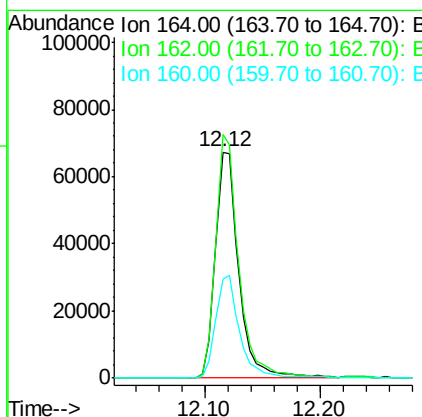
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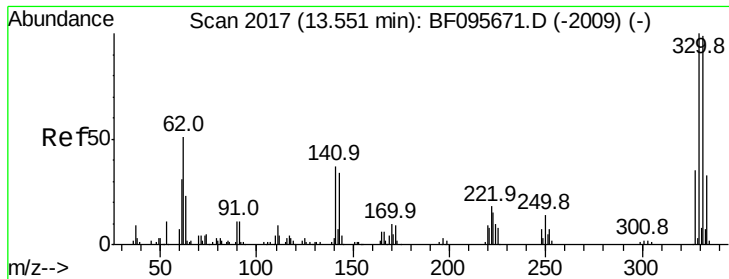
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.12 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF096200.D
 Acq: 24 Jun 2017 20:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	82.6	123.8
160	43.8	36.2	54.2





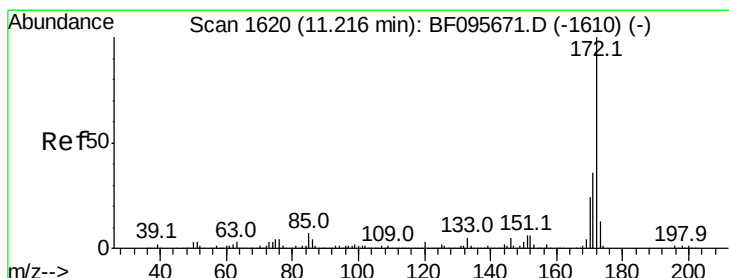
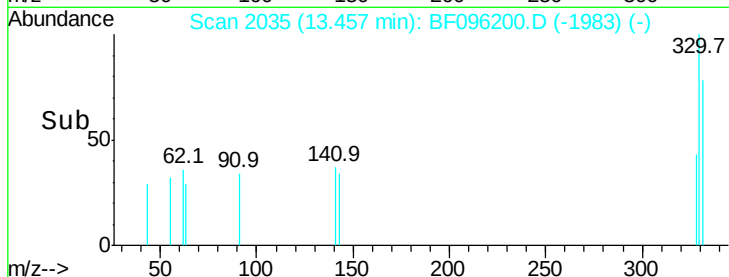
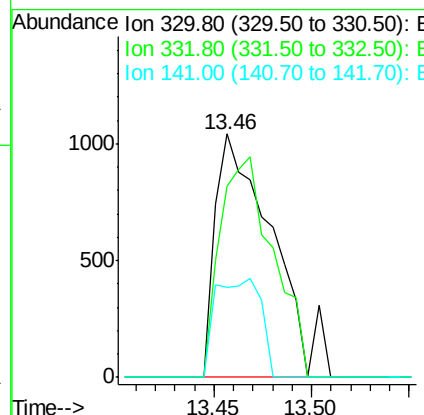
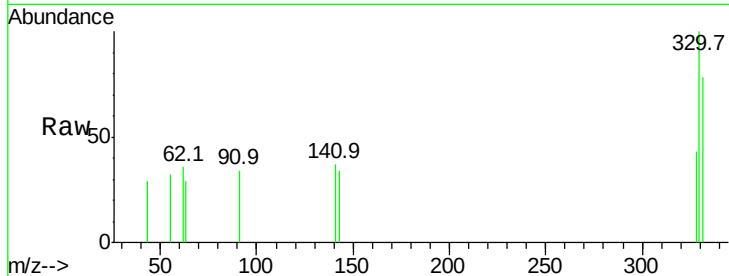
#41
 2,4,6-Tribromophenol
 Concen: 2.51 ng
 RT: 13.46 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF096200.D
 Acq: 24 Jun 2017 20:30

Instrument :
 BNA_F
 ClientSampled :
 G-31-1.5-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	84.1	76.6	115.0
141	32.2	31.4	47.2

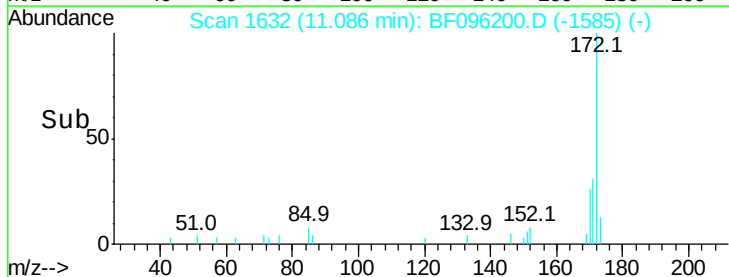
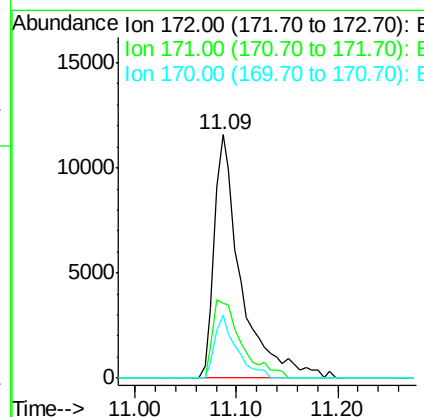
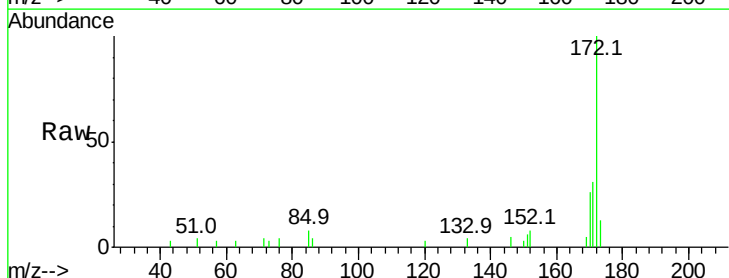
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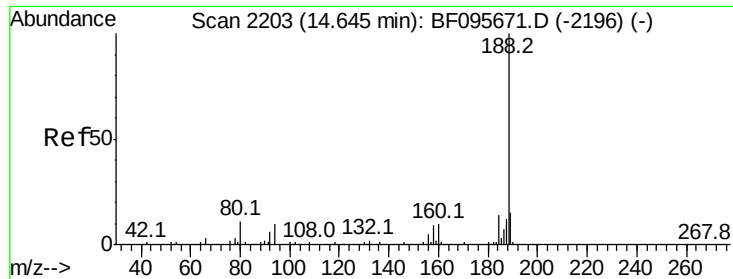
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#44
 2-Fluorobiphenyl
 Concen: 3.11 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096200.D
 Acq: 24 Jun 2017 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	30.7	29.6	44.4
170	25.9	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: BF096200.D

Acq: 24 Jun 2017 20:30

Instrument :

BNA_F

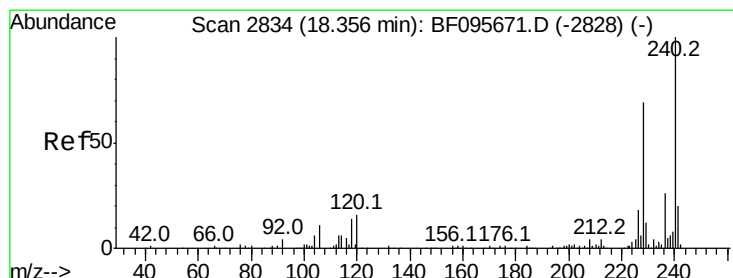
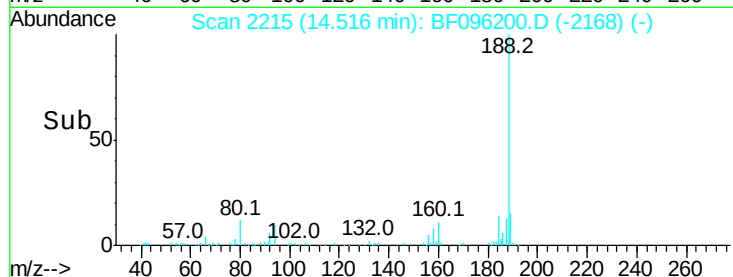
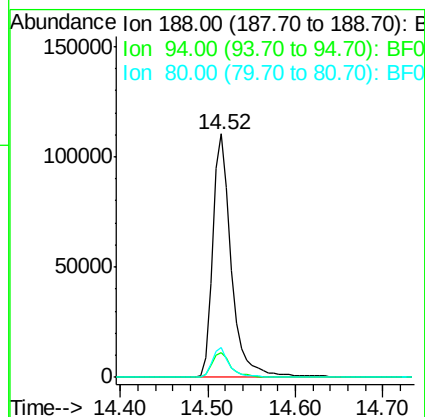
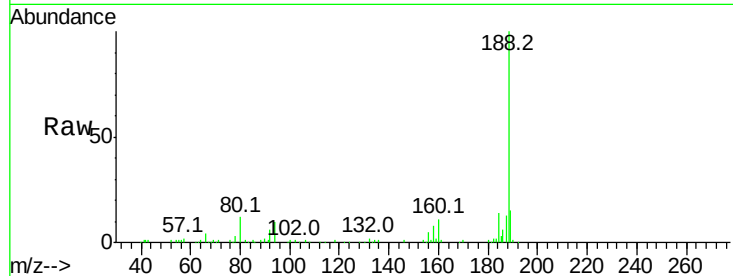
ClientSampled :

G-31-1.5-3

Tot Ion:	188	Resp:	163630
Ion Ratio	Lower	Upper	
188	100		
94	10.4	9.4	14.2
80	12.0	10.2	15.2

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#75

Chrysene-d12

Concen: 20.00 ng

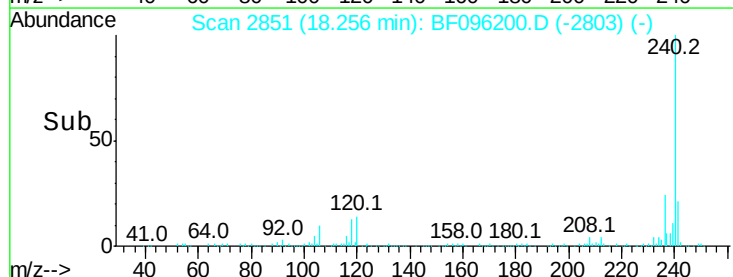
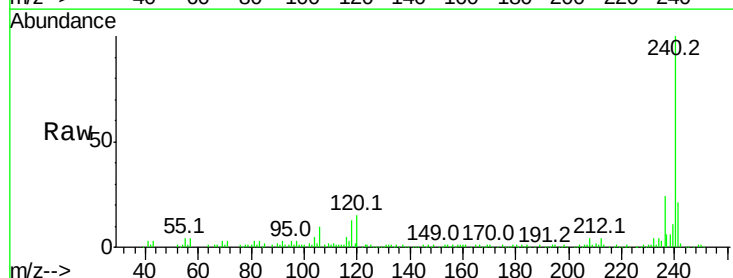
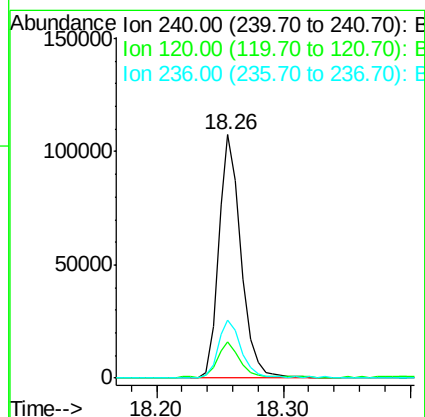
RT: 18.26 min Scan# 2851

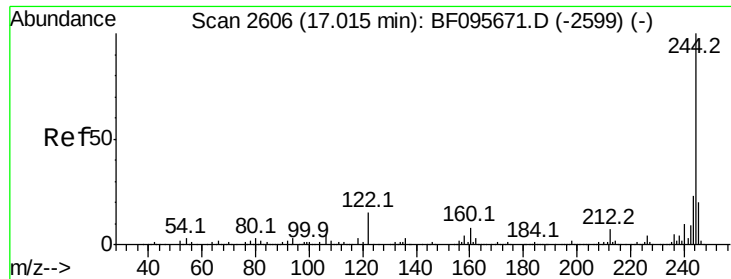
Delta R.T. -0.02 min

Lab File: BF096200.D

Acq: 24 Jun 2017 20:30

Tgt Ion:	240	Resp:	131738
Ion Ratio	Lower	Upper	
240	100		
120	14.8	5.8	8.8#
236	23.9	20.5	30.7





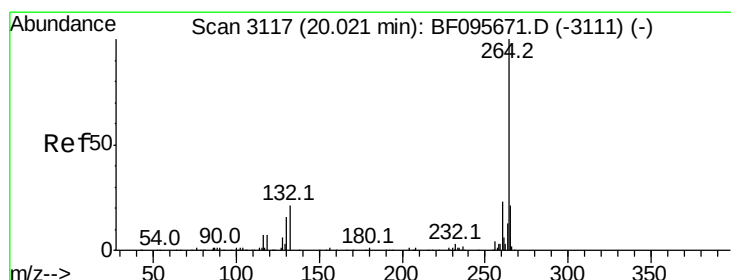
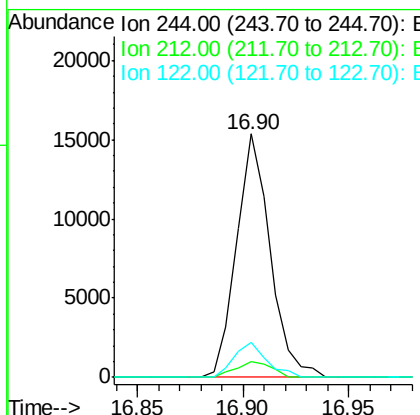
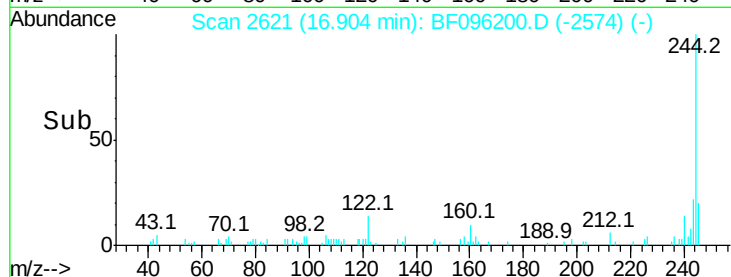
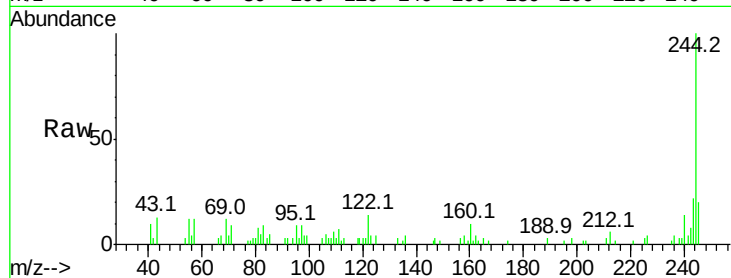
#78
 Terphenyl-d14
 Concen: 3.19 ng
 RT: 16.90 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF096200.D
 Acq: 24 Jun 2017 20:30

Instrument :
 BNA_F
 ClientSampleId :
 G-31-1.5-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	14.1	10.3	15.5

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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: BF096200.D
 Acq: 24 Jun 2017 20:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.4	17.2	25.8

