

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096193.D
 Acq On : 24 Jun 2017 16:42
 Operator : SJ/MA
 Sample : I3851-07 4X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-34-0-1.5

Manual Integrations
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Quant Time: Jun 29 13:38:24 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	7.26	152	57729	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	219867	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	85898	20.00	ng	-0.04
63) Phenanthrene-d10	14.52	188	139361	20.00	ng	-0.02
75) Chrysene-d12	18.26	240	127515	20.00	ng	-0.02
86) Perylene-d12	19.93	264	91181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2944m	0.81	ng	0.23
7) Phenol-d6	7.03	99	17905m	4.13	ng	0.15
23) Nitrobenzene-d5	8.27	82	8186m	2.31	ng	0.05
41) 2,4,6-Tribromophenol	13.49	330	357	0.47	ng	0.04
44) 2-Fluorobiphenyl	11.09	172	24547	3.98	ng	-0.02
78) Terphenyl-d14	16.90	244	19569	3.81	ng	-0.02

Target Compounds Qvalue

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

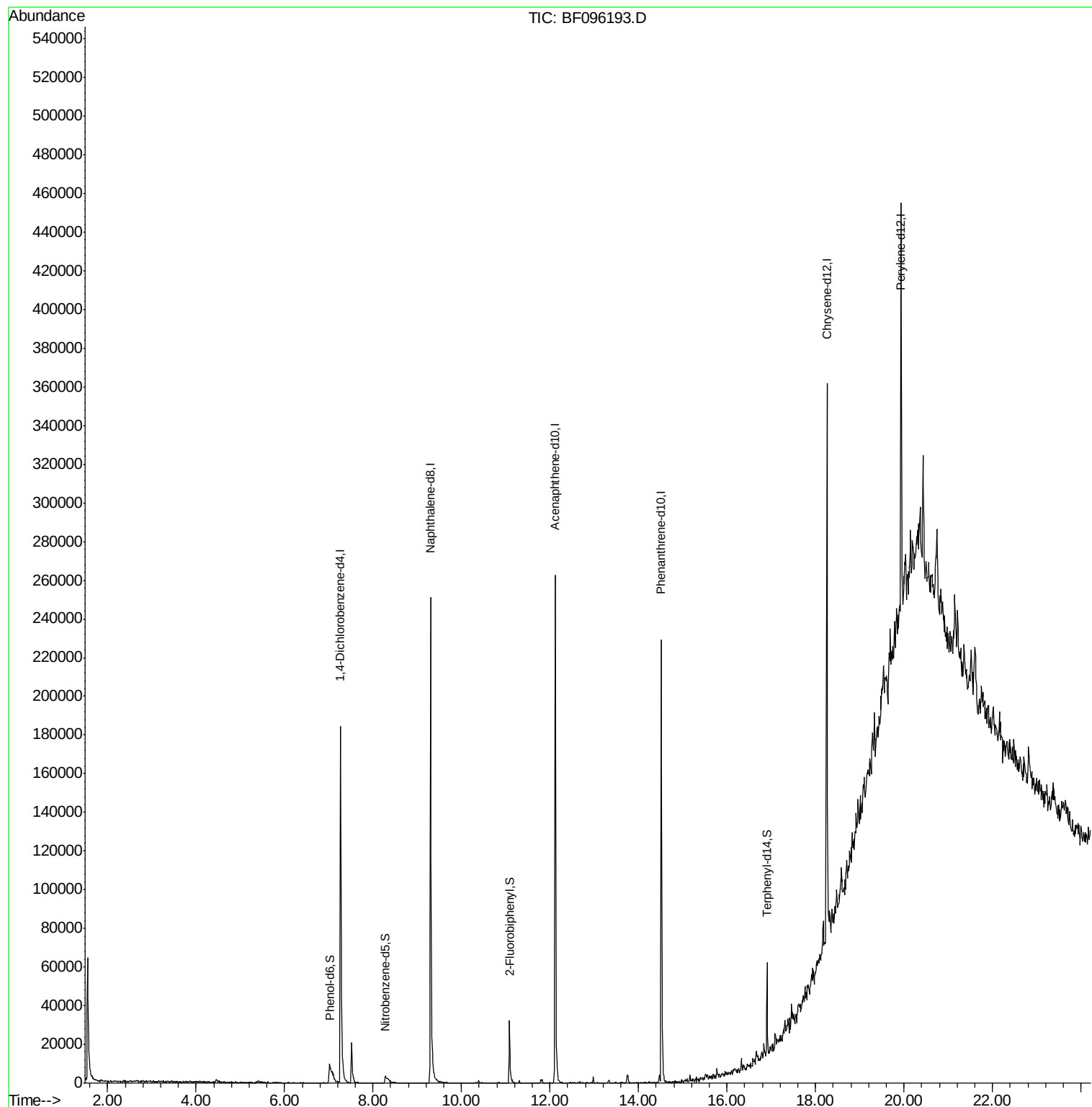
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096193.D
Acq On : 24 Jun 2017 16:42
Operator : SJ/MA
Sample : I3851-07 4X
Misc :
ALS Vial : 15 Sample Multiplier: 1

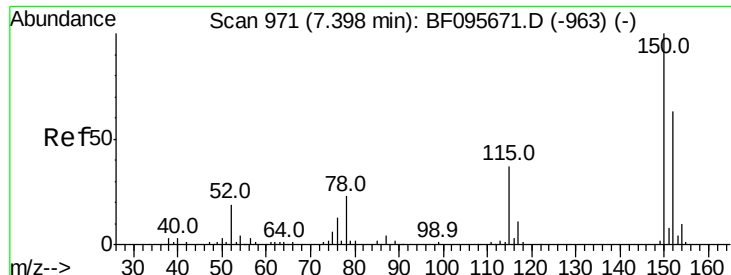
Instrument :
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#1

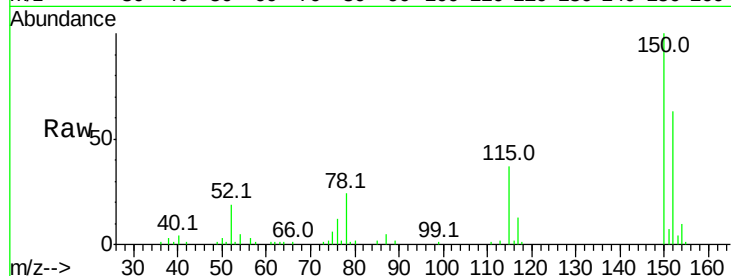
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 982
Delta R.T. -0.03 min
Lab File: BF096193.D
Acq: 24 Jun 2017 16:42

Instrument :
BNA_F
ClientSampleId :
G-34-0-1.5

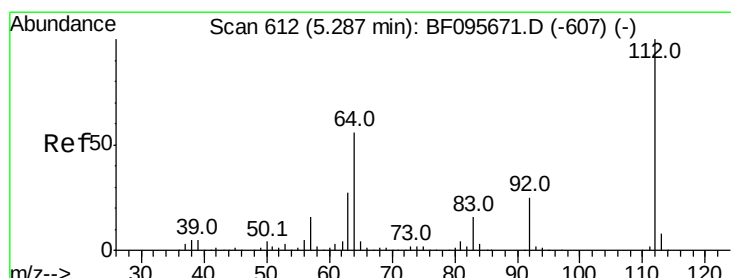
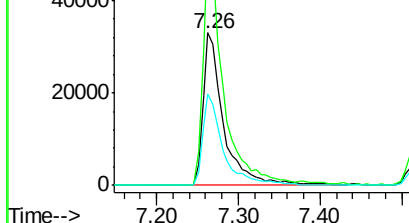
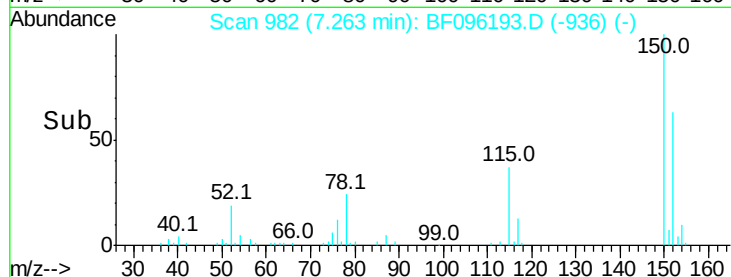
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.2	189.2
115	59.7	52.2	78.2

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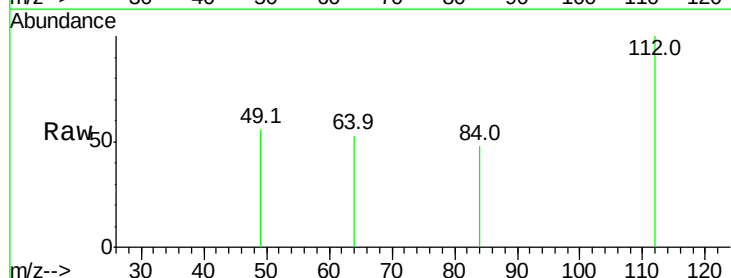
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



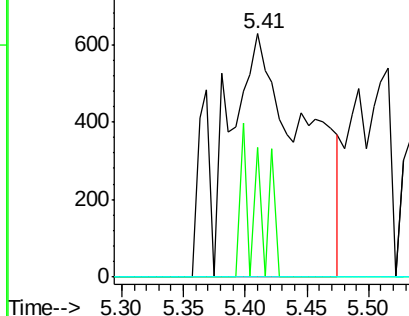
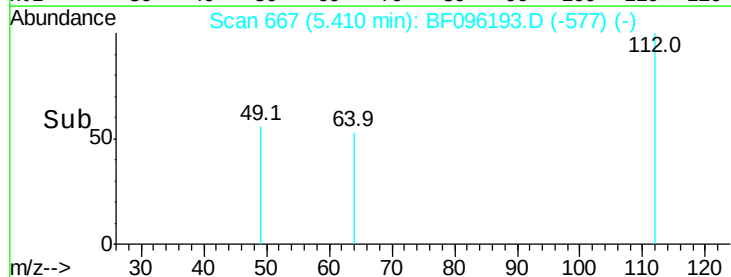
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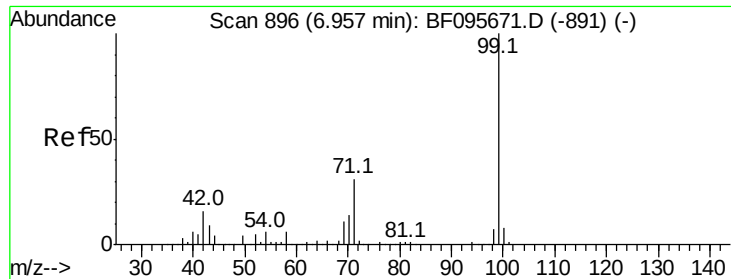
2-Fluorophenol
Concen: 0.81 ng m
RT: 5.41 min Scan# 667
Delta R.T. 0.23 min
Lab File: BF096193.D
Acq: 24 Jun 2017 16:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	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

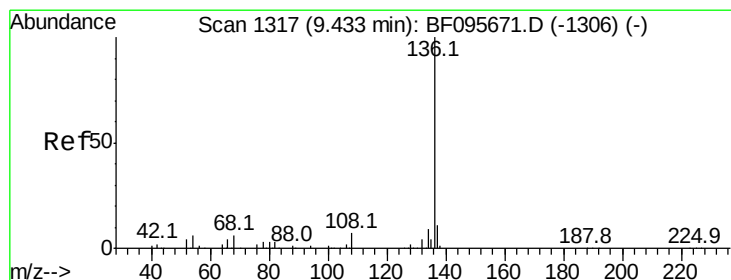
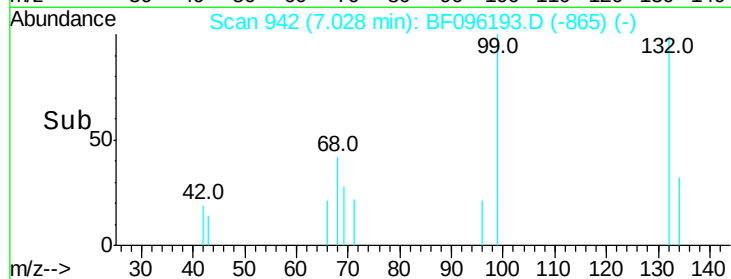
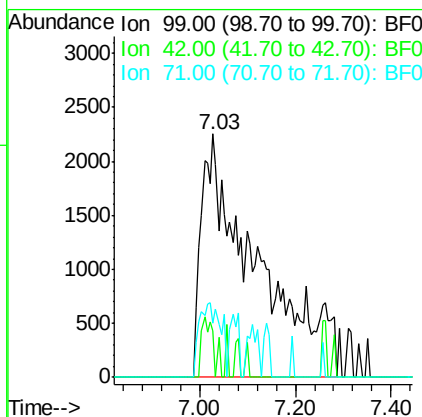
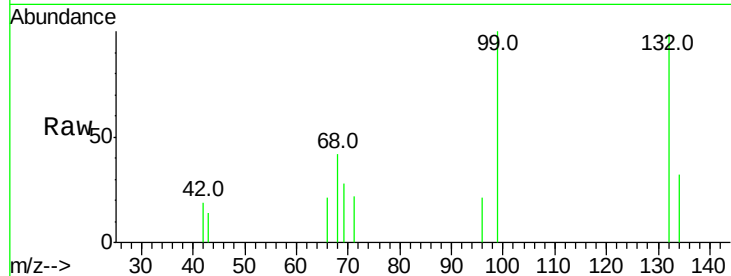
Concen: 4.13 ng m
RT: 7.03 min Scan# 942
Delta R.T. 0.15 min
Lab File: BF096193.D
Acq: 24 Jun 2017 16:42

Instrument :
BNA_F
ClientSampleId :
G-34-0-1.5

Tot Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.5	20.3
71	22.4	24.5	36.7

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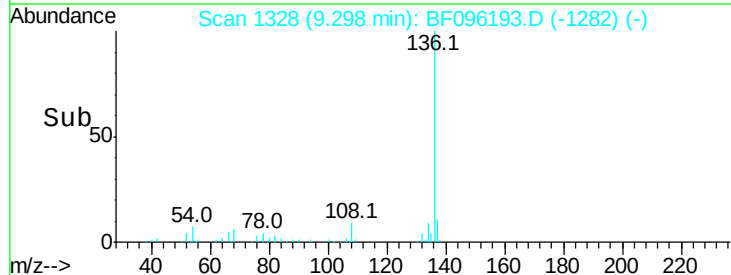
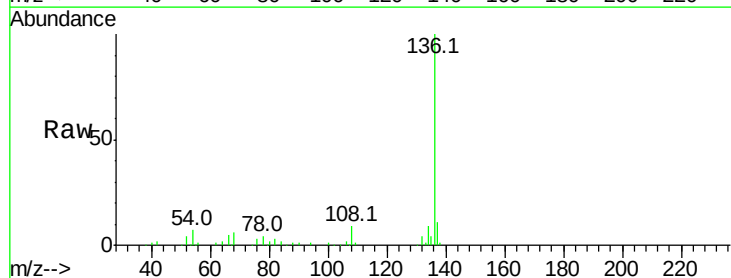
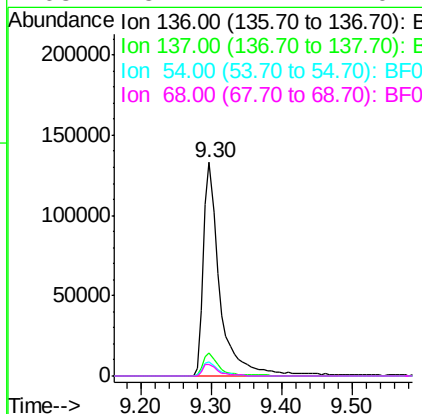


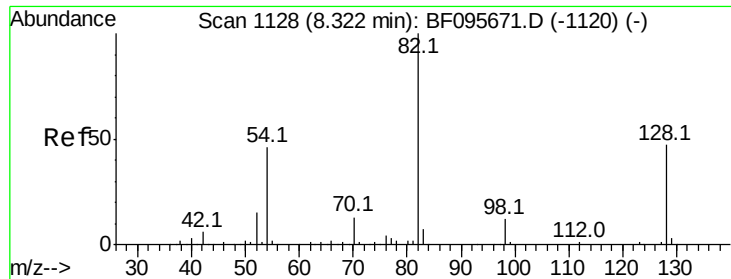
#21

Naphthalene-d8

Concen: 20.00 ng
RT: 9.30 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096193.D
Acq: 24 Jun 2017 16:42

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.7	4.9	7.3
68	5.7	4.1	6.1





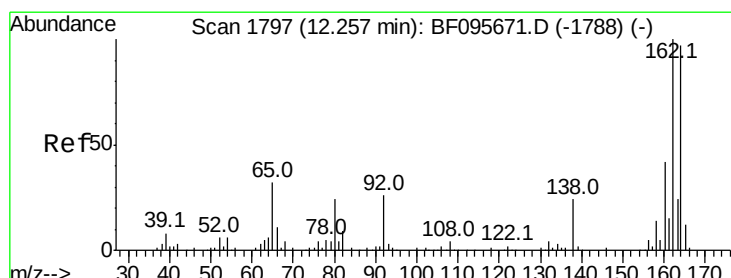
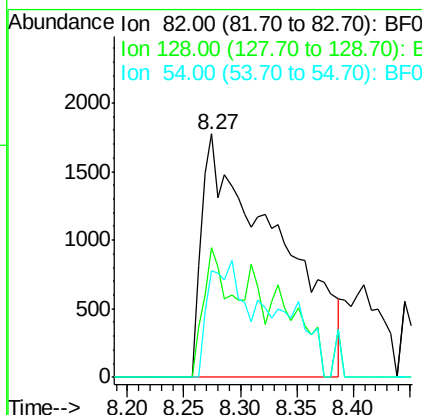
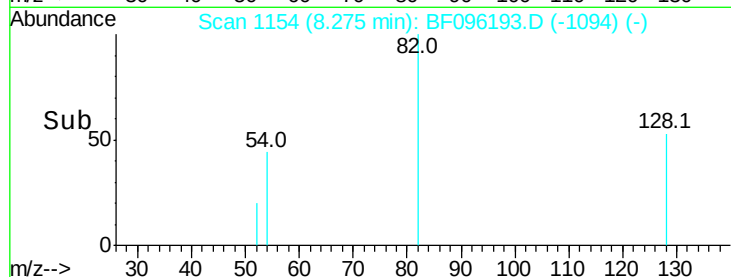
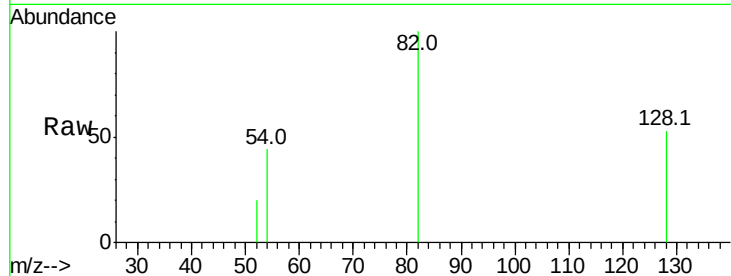
#23
 Nitrobenzene-d5
 Concen: 2.31 ng/ml
 RT: 8.27 min Scan# 1154
 Delta R.T. 0.05 min
 Lab File: BF096193.D
 Acq: 24 Jun 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 G-34-0-1.5

Tot Ion	82	Resp	8186
Ion Ratio	100	Lower	Upper
128	53.1	34.0	51.0#
54	43.9	42.2	63.2

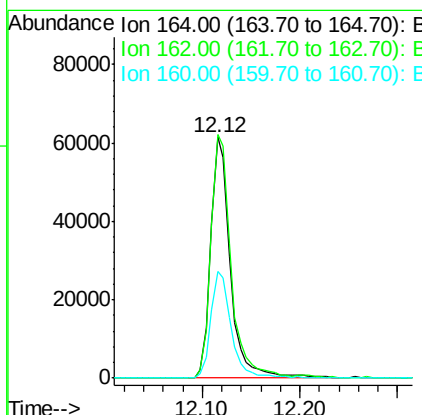
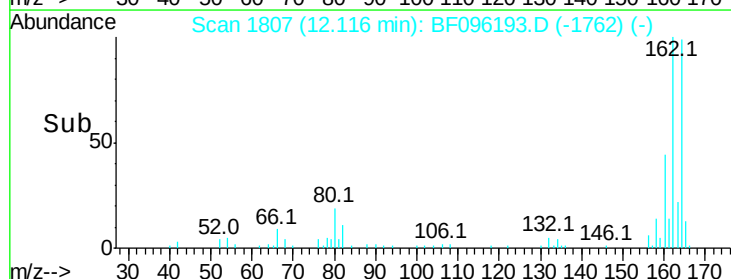
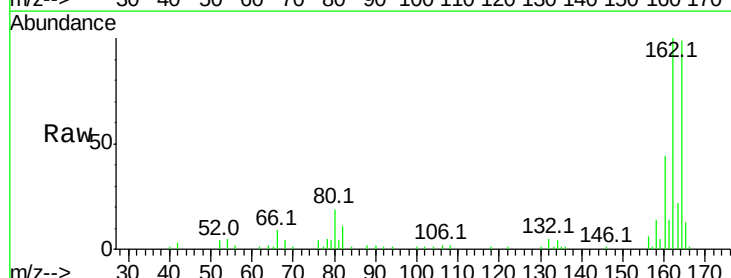
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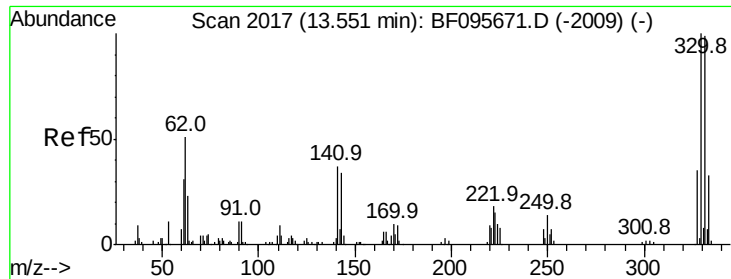
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.12 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF096193.D
 Acq: 24 Jun 2017 16:42

Tgt Ion	164	Resp	85898
Ion Ratio	100	Lower	Upper
162	101.2	82.6	123.8
160	44.2	36.2	54.2





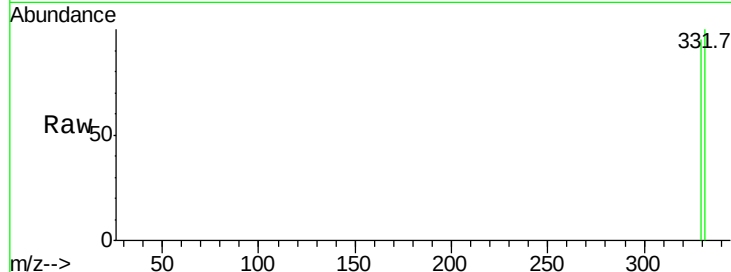
#41
 2,4,6-Tribromophenol
 Concen: 0.47 ng
 RT: 13.49 min Scan# 2040
 Delta R.T. 0.04 min
 Lab File: BF096193.D
 Acq: 24 Jun 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 G-34-0-1.5

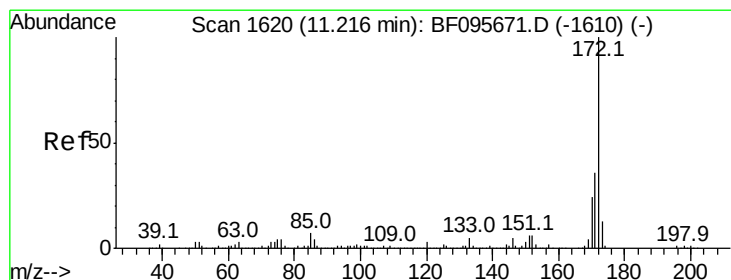
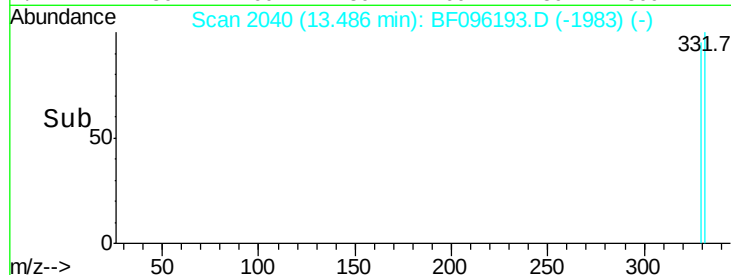
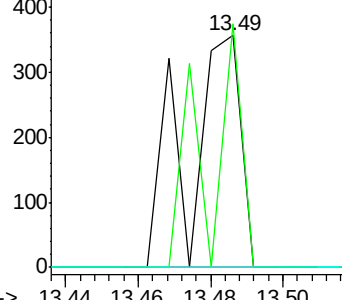
Tot Ion	Ratio	Lower	Upper
330	100		
332	30.8	76.6	115.0#
141	0.0	31.4	47.2#

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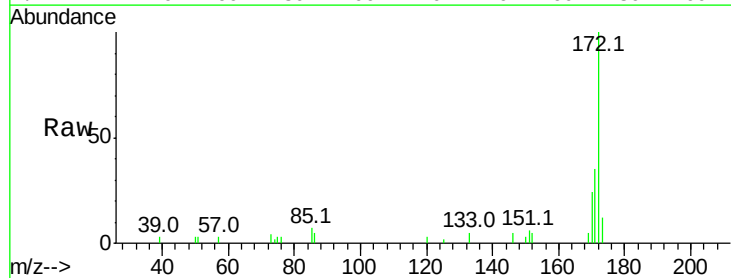


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

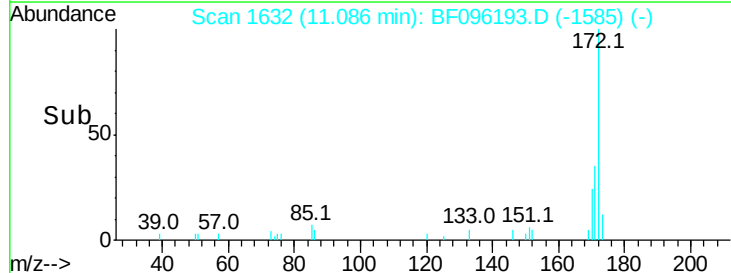
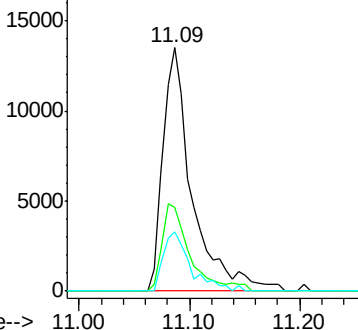


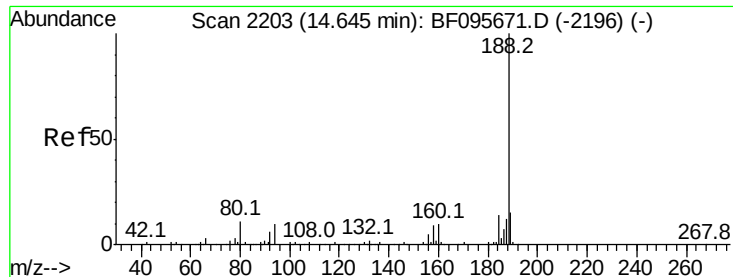
#44
 2-Fluorobiphenyl
 Concen: 3.98 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096193.D
 Acq: 24 Jun 2017 16:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	24.2	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





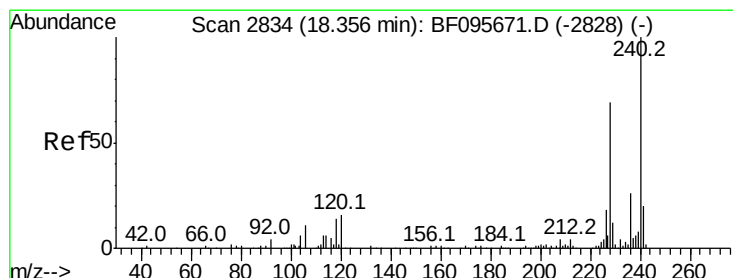
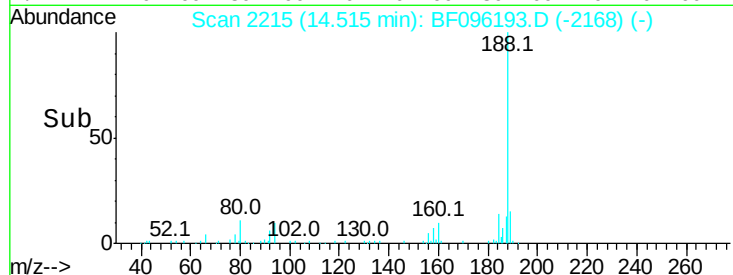
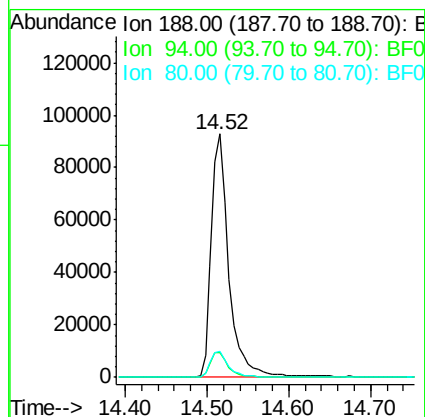
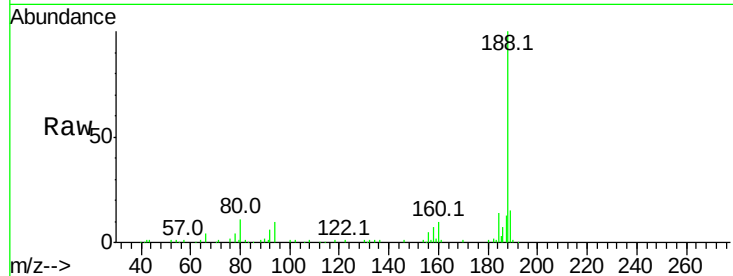
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF096193.D
Acq: 24 Jun 2017 16:42

Instrument :
BNA_F
ClientSampleId :
G-34-0-1.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.2	9.4	14.2
80	10.9	10.2	15.2

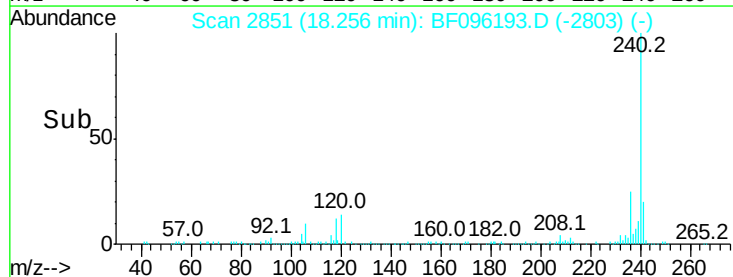
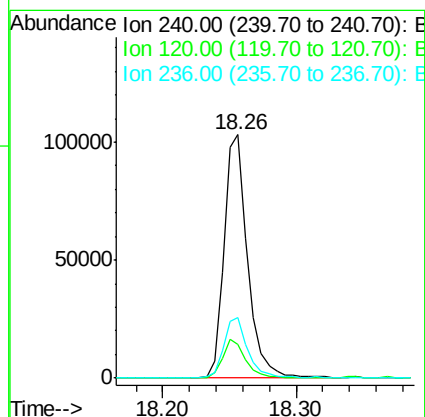
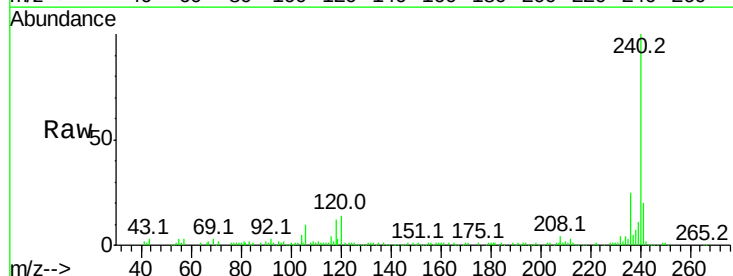
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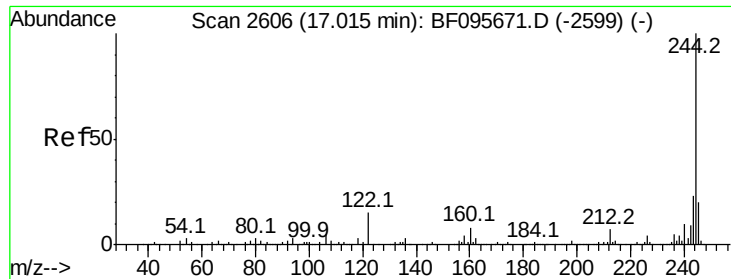
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BF096193.D
Acq: 24 Jun 2017 16:42

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	24.8	20.5	30.7





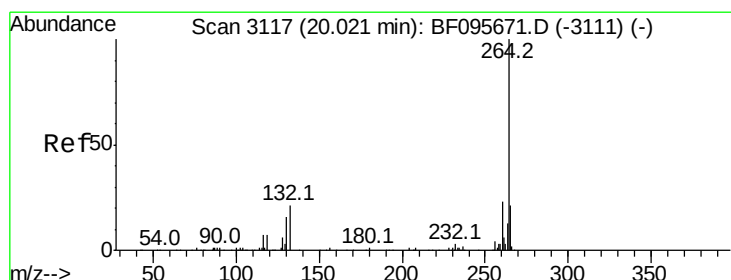
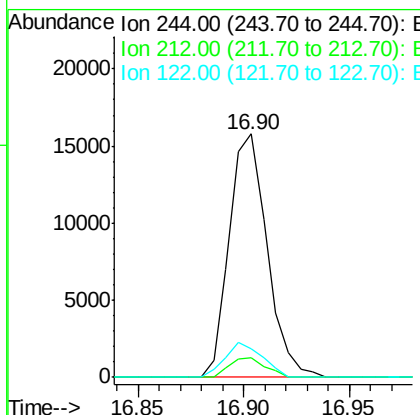
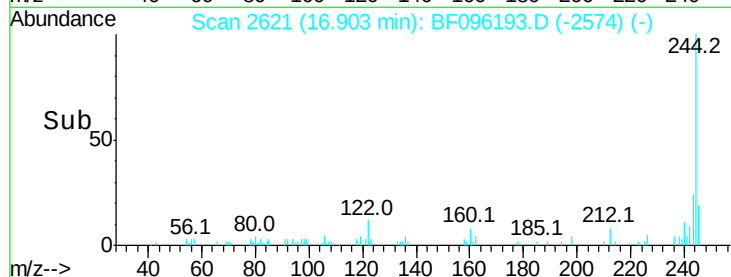
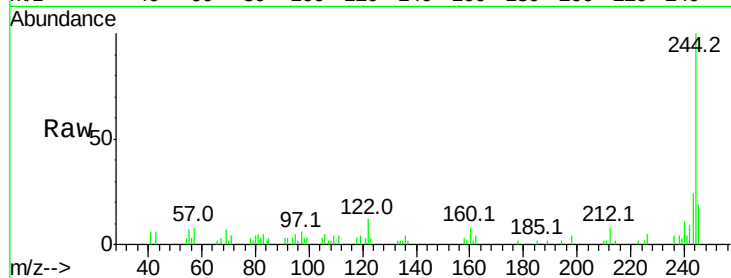
#78
 Terphenyl-d14
 Concen: 3.81 ng
 RT: 16.90 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF096193.D
 Acq: 24 Jun 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 G-34-0-1.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	11.6	10.3	15.5

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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: BF096193.D
 Acq: 24 Jun 2017 16:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.1	17.2	25.8

