

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079213.D
 Acq On : 14 May 2015 00:33
 Operator : TP/IZ
 Sample : G2202-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-COMP

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Quant Time: May 14 02:30:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	58711	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	259901	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	117737	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	223614	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	238632	20.00	ng	-0.05
86) Perylene-d12	17.83	264	246430	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	350675	102.82	ng	0.00
7) Phenol-d6	6.80	99	444568	98.61	ng	0.00
23) Nitrobenzene-d5	7.93	82	264110	58.40	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	129774	101.89	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	574122	67.94	ng	0.00
78) Terphenyl-d14	14.82	244	569089m	57.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.66	163	32600	3.77	ng	99
70) Phenanthrene	12.86	178	25855	2.07	ng	99

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

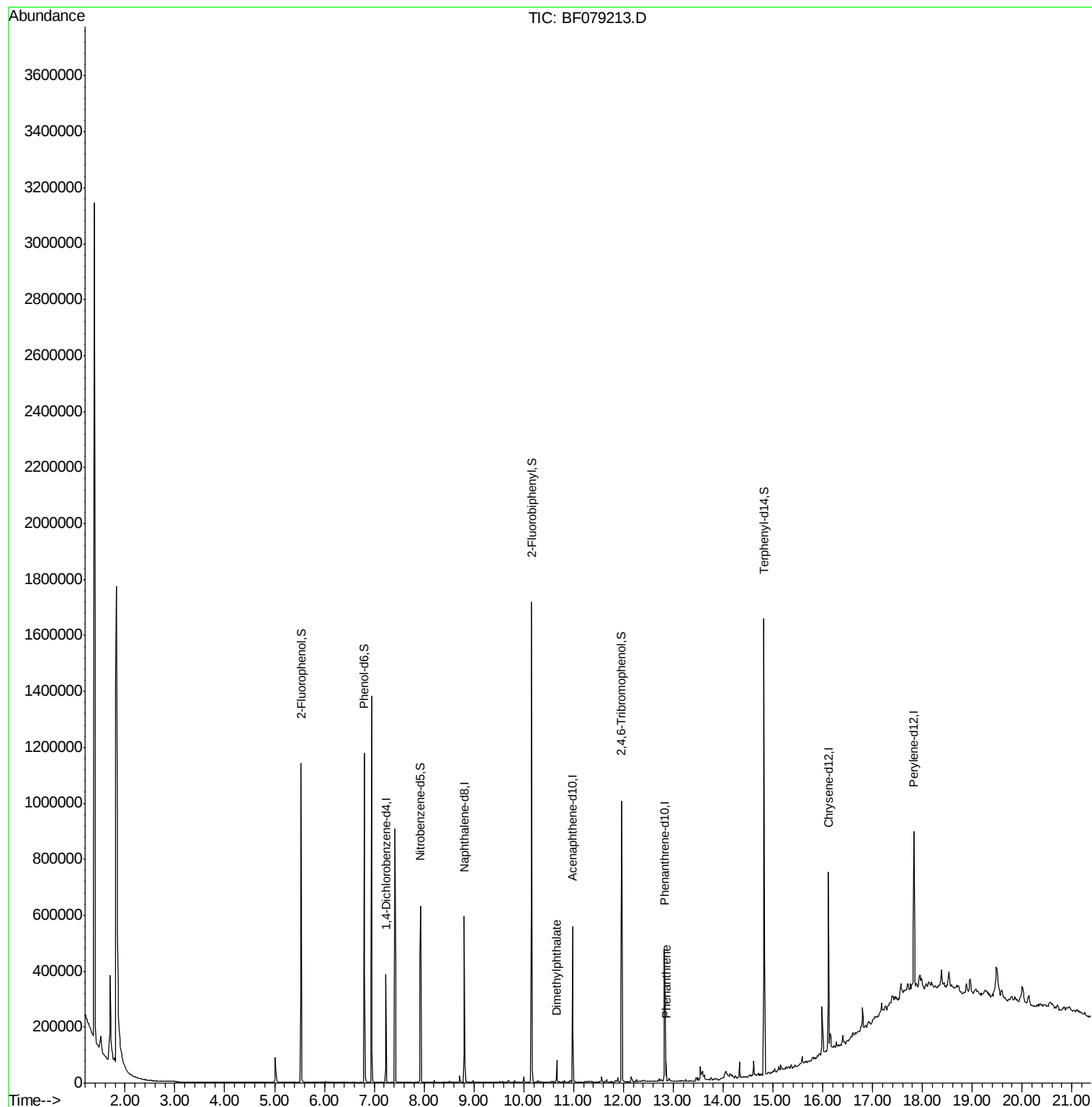
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
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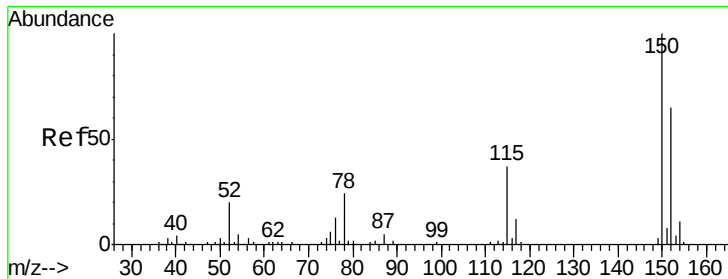
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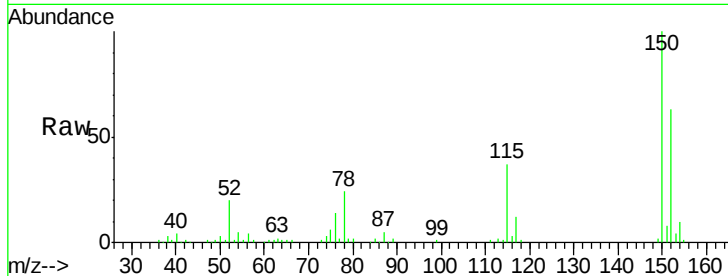
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 G-COMP

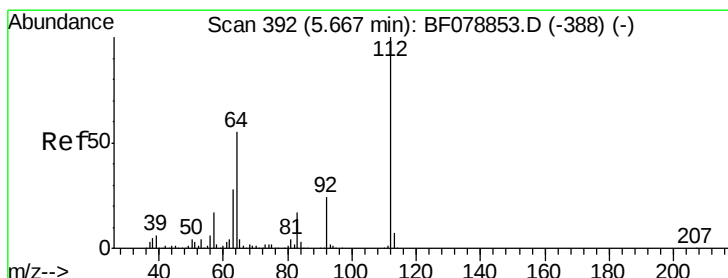
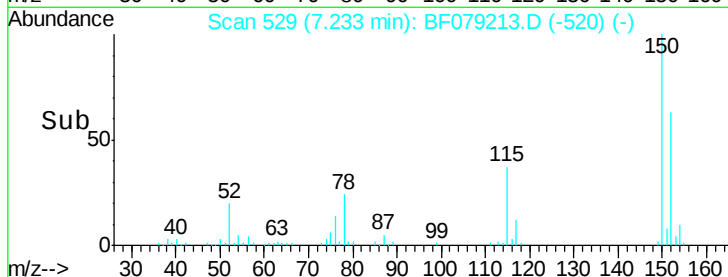
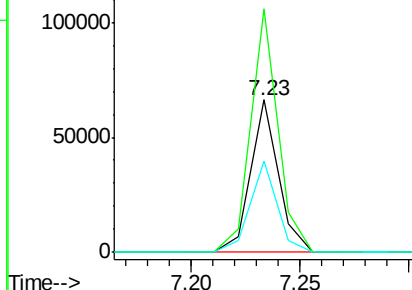
Tot Ion:	152	Resp:	58711
Ion Ratio	Lower	Upper	
152	100		
150	159.5	122.0	183.0
115	59.7	46.3	69.5

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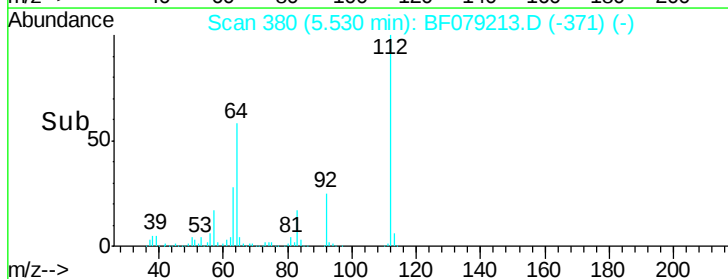
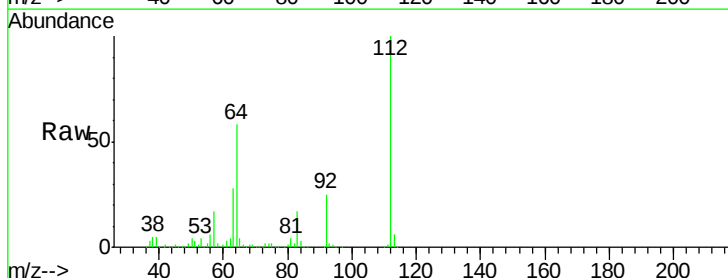
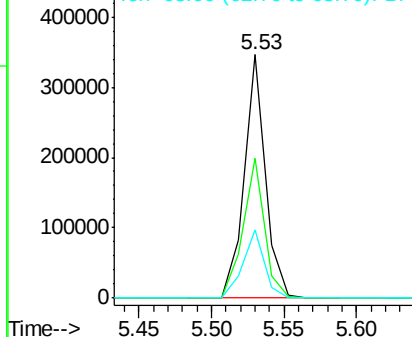
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

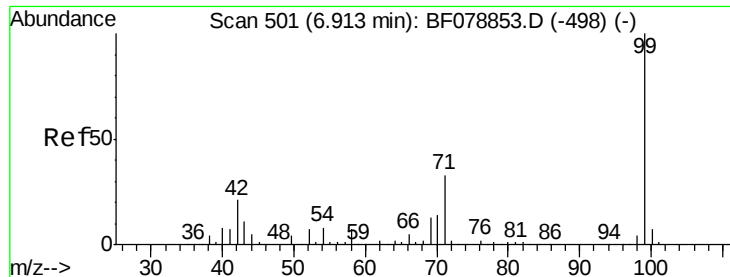


#5
 2-Fluorophenol
 Concen: 102.82 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Tgt Ion:	112	Resp:	350675
Ion Ratio	Lower	Upper	
112	100		
64	57.5	53.5	80.3
63	28.0	27.5	41.3

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: 98.61 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079213.D

Acq: 14 May 2015 00:33

Instrument :

BNA_F

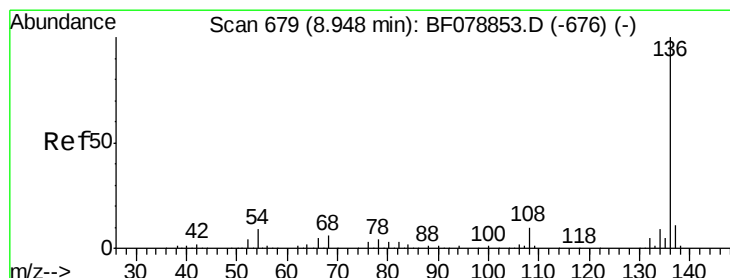
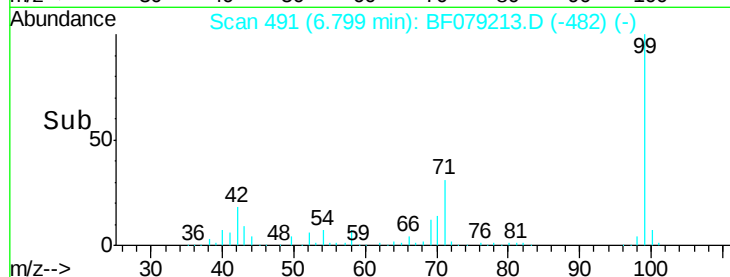
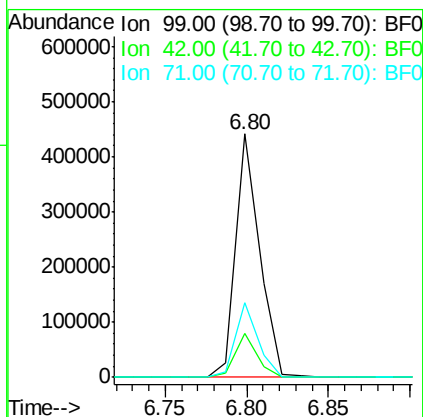
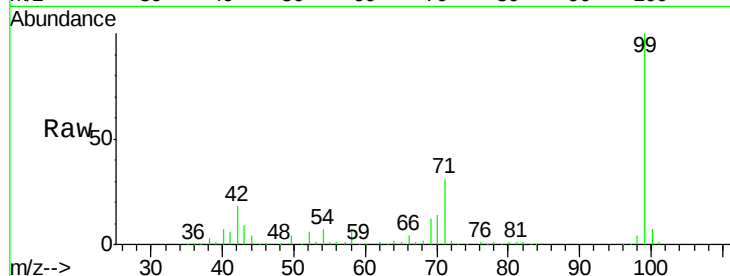
ClientSampled :

G-COMP

Tot Ion:	99	Resp:	444568
Ion Ratio	Lower	Upper	
99	100		
42	18.3	12.8	19.2
71	30.6	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

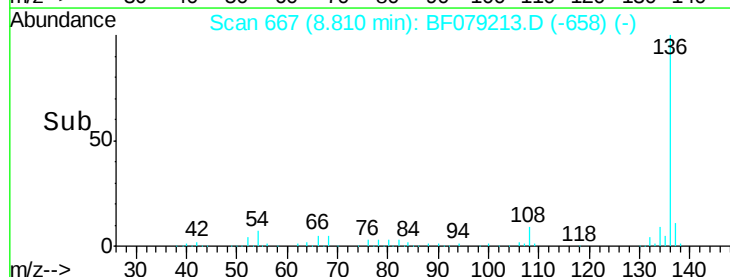
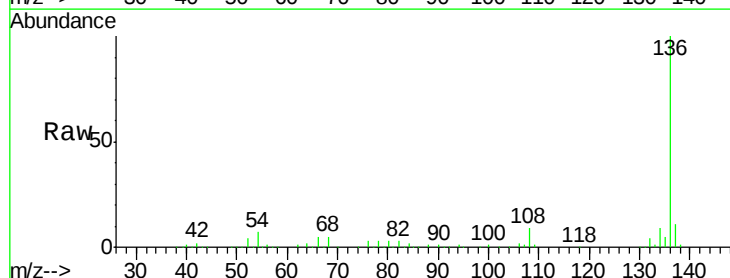
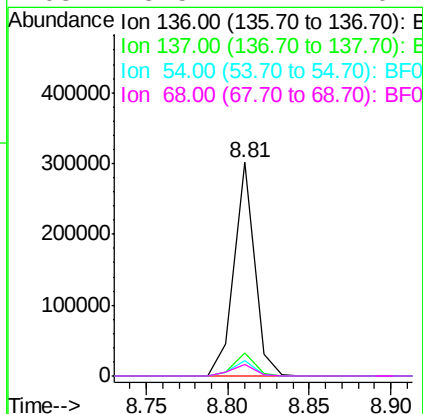
RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079213.D

Acq: 14 May 2015 00:33

Tgt Ion:	136	Resp:	259901
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	7.2	5.8	8.8
68	5.5	4.2	6.4





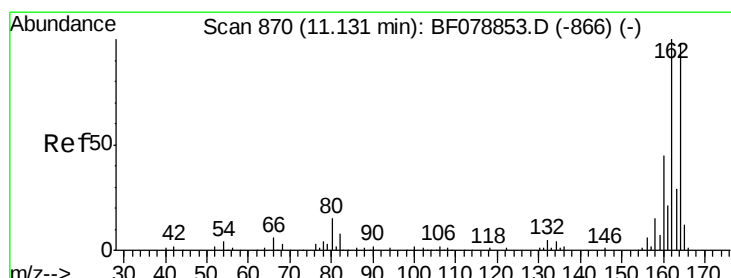
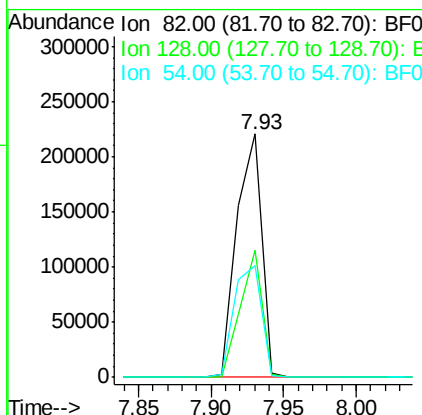
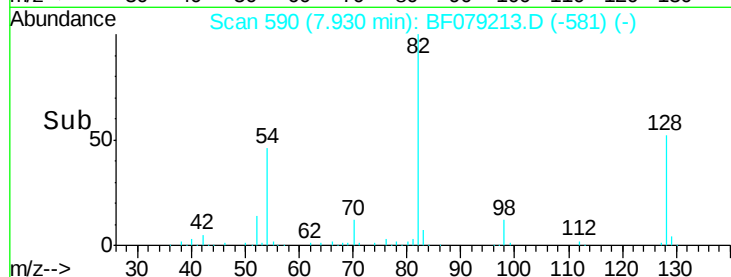
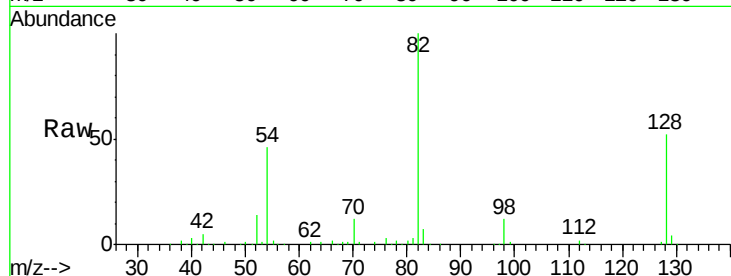
#23
 Nitrobenzene-d5
 Concen: 58.40 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 G-COMP

Tot Ion	Ratio	Resp	Lower	Upper
82	100	264110		
128	52.2	30.0	45.0#	
54	45.7	46.4	69.6#	

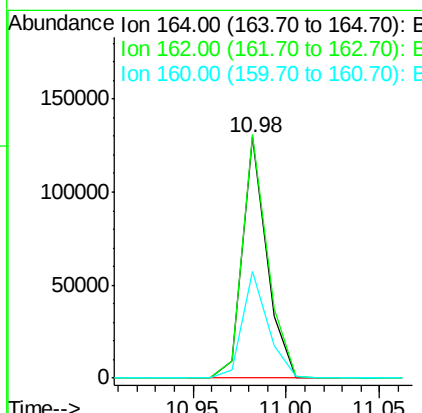
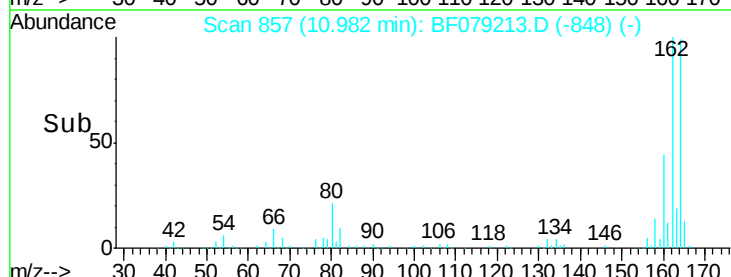
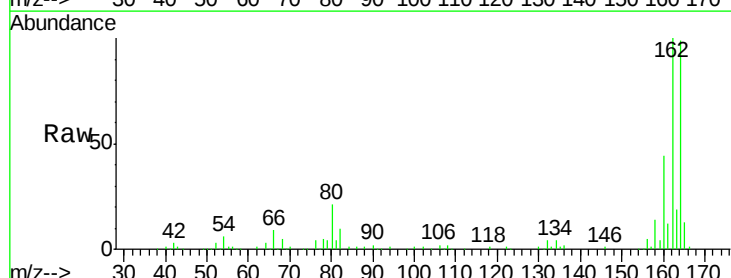
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	117737		
162	101.2	82.7	124.1	
160	44.3	35.8	53.8	





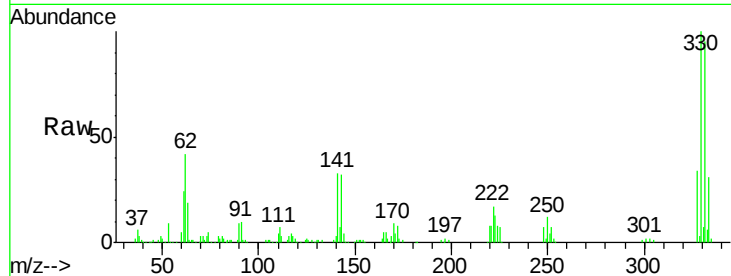
#41
 2,4,6-Tribromophenol
 Concen: 101.89 ng
 RT: 11.96 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 G-COMP

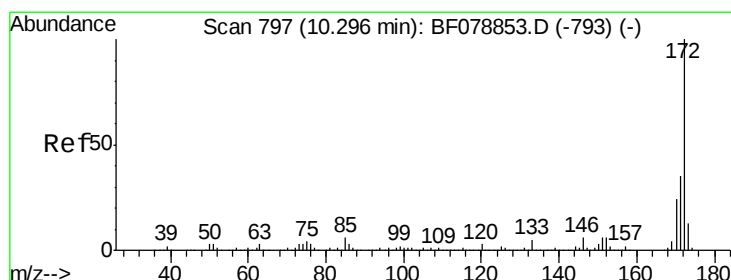
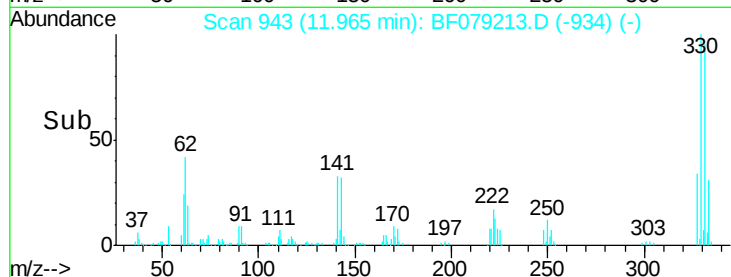
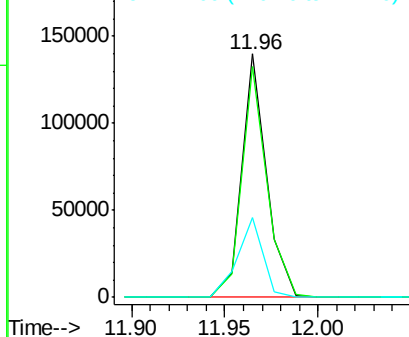
Tot Ion	Ratio	Resp	Lower	Upper
330	100	129774		
332	95.8	0.0	0.0	0.0
141	33.8	0.0	0.0	0.0

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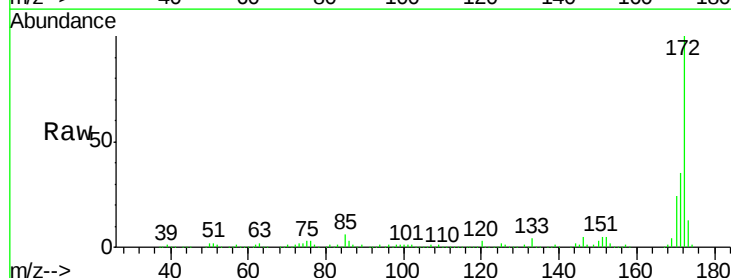


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

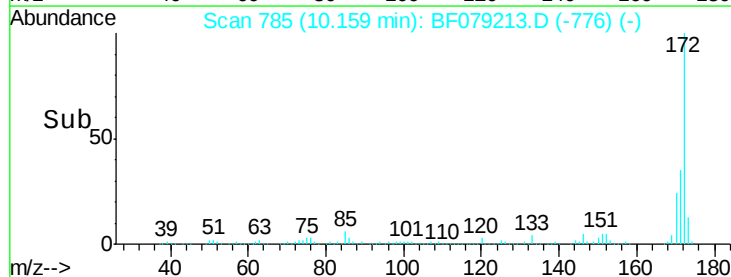
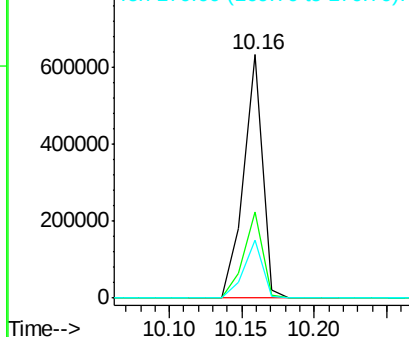


#44
 2-Fluorobiphenyl
 Concen: 67.94 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	574122		
171	35.2	27.9	41.9	
170	23.7	19.4	29.0	



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





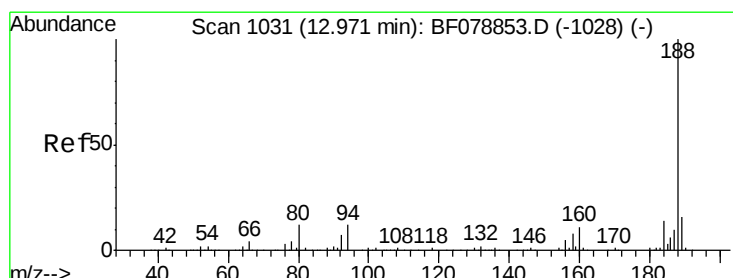
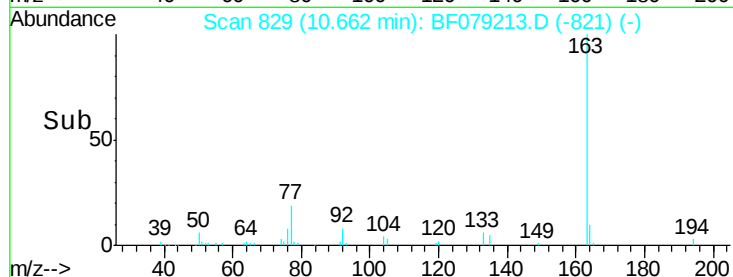
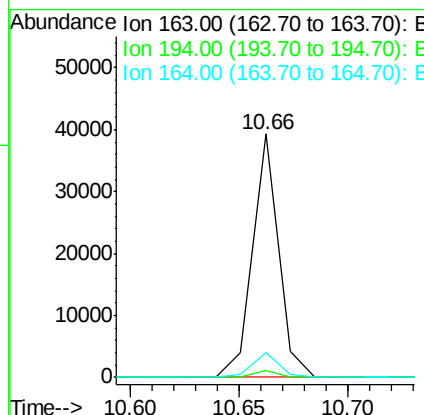
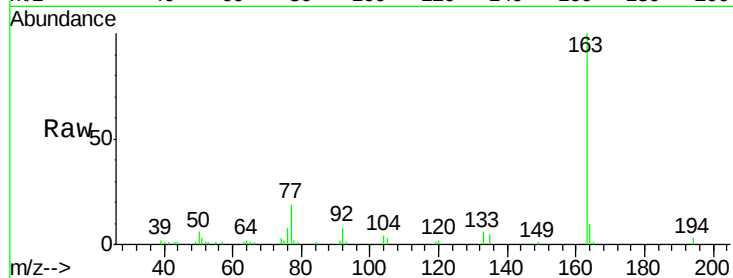
#49
Dimethylphthalate
Concen: 3.77 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079213.D
Acq: 14 May 2015 00:33

Instrument :
BNA_F
ClientSampled :
G-COMP

Tot Ion	Ratio	Resp	Lower	Upper
163	100	32600		
194	2.7		2.6	4.0
164	10.0		8.1	12.1

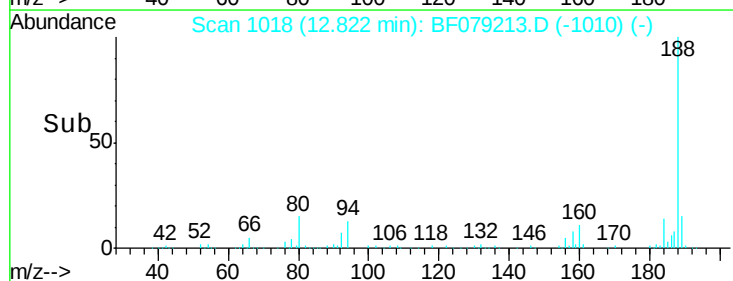
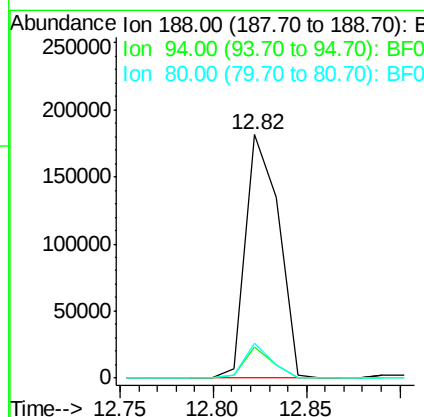
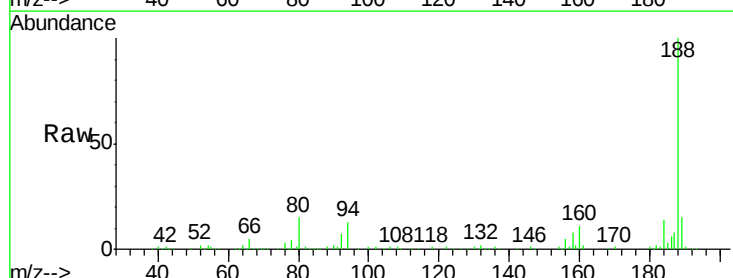
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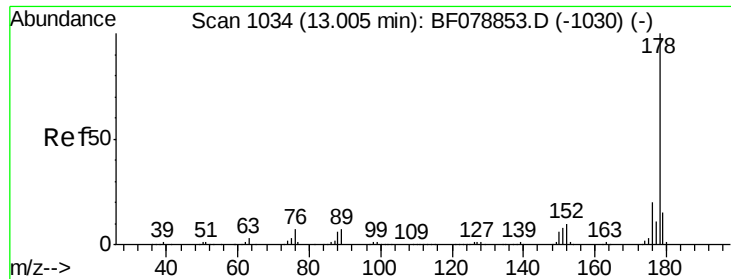
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079213.D
Acq: 14 May 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	223614		
94	13.1		8.2	12.2#
80	14.6		8.9	13.3#





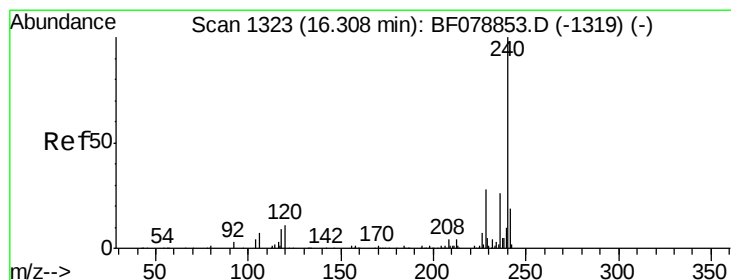
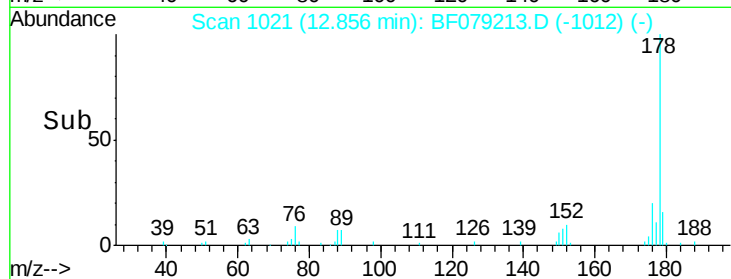
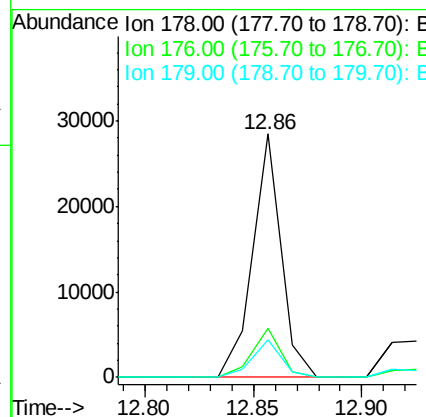
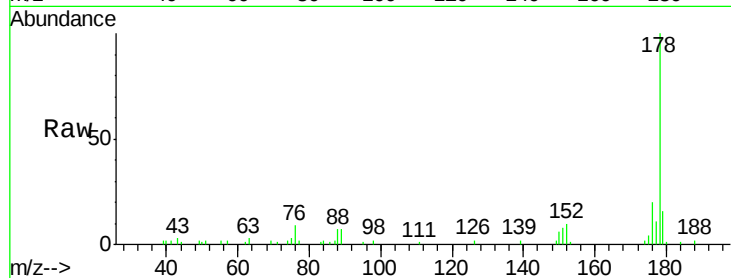
#70
 Phenanthrene
 Concen: 2.07 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 G-COMP

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.6	12.5	18.7

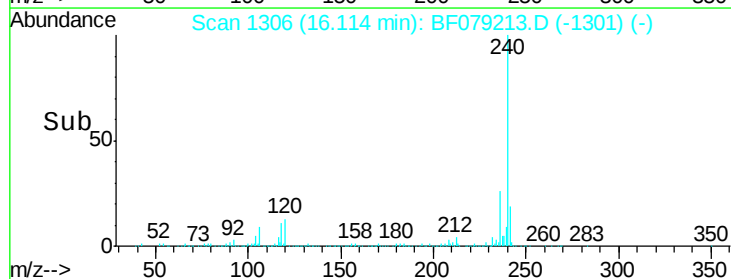
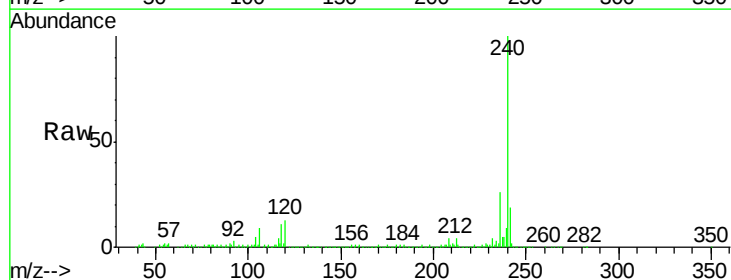
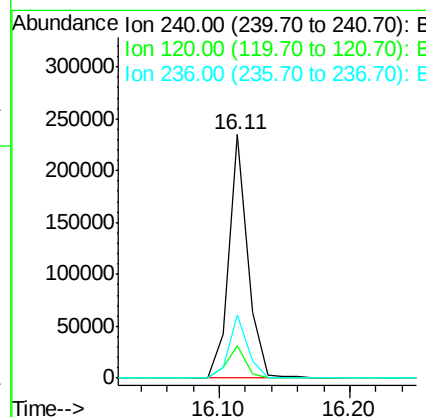
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. -0.05 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.7	14.5
236	26.1	20.2	30.4





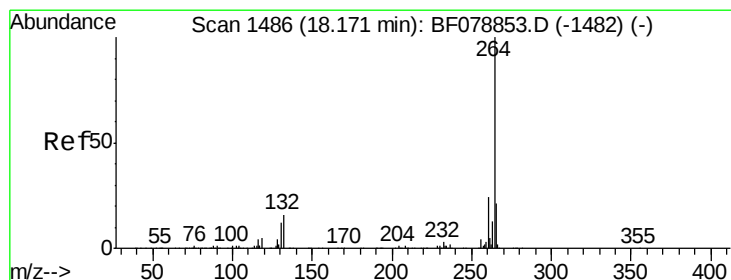
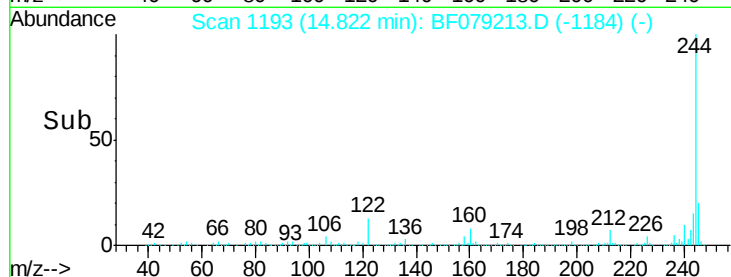
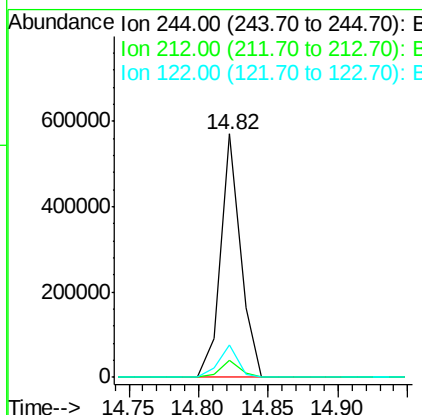
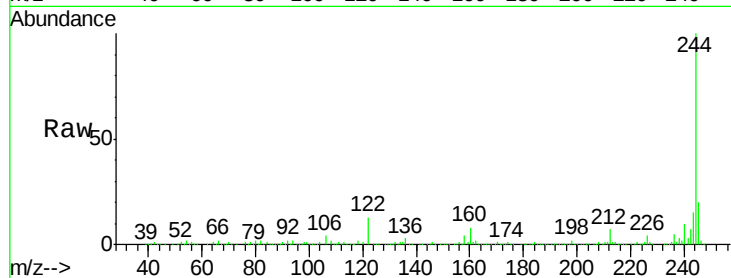
#78
 Terphenyl-d14
 Concen: 57.10 ng/ml
 RT: 14.82 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 G-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	13.4	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1456
 Delta R.T. -0.19 min
 Lab File: BF079213.D
 Acq: 14 May 2015 00:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.6	18.3	27.5

