

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079212.D
 Acq On : 14 May 2015 00:05
 Operator : TP/IZ
 Sample : G2202-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-COMP

Manual Integrations
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Quant Time: May 14 02:22:32 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	55736	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	224216	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	110654	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	225838	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	233207	20.00	ng	-0.05
86) Perylene-d12	17.84	264	251819	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	279193	86.23	ng	0.00
7) Phenol-d6	6.80	99	370940	86.67	ng	0.00
23) Nitrobenzene-d5	7.93	82	207328	53.14	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	115820	96.75	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	404225	50.89	ng	0.00
78) Terphenyl-d14	14.82	244	443348m	45.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.66	163	32642	4.02	ng	Qvalue 99

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

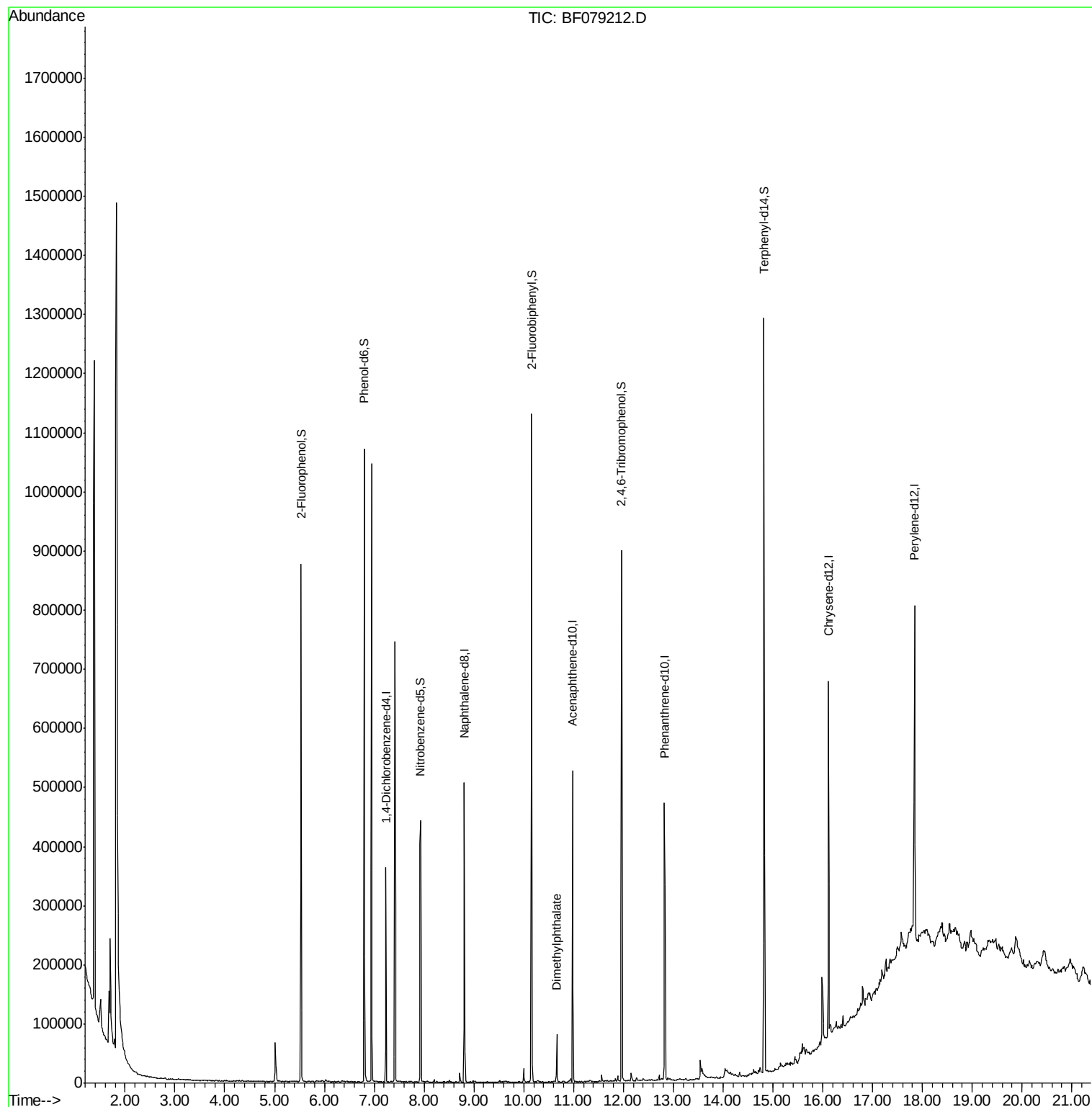
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

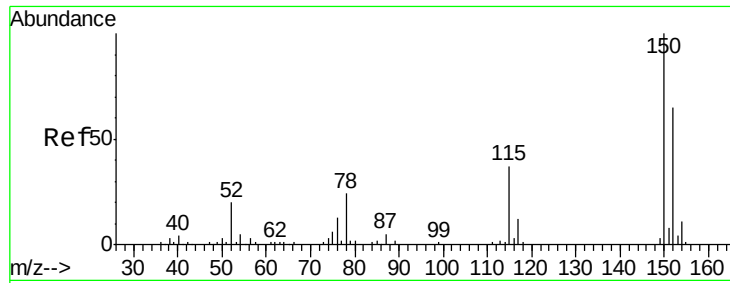
Instrument :
BNA_F
ClientSampleId :
A-COMP

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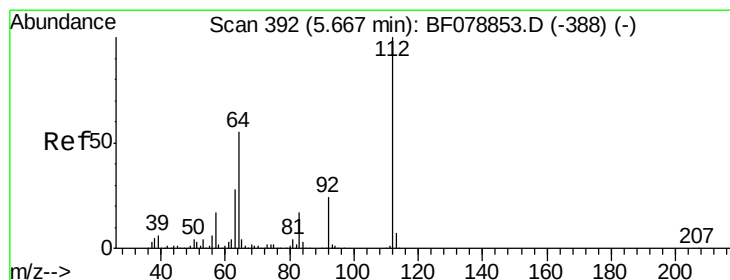
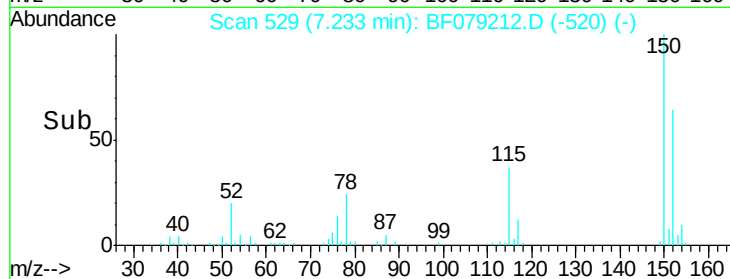
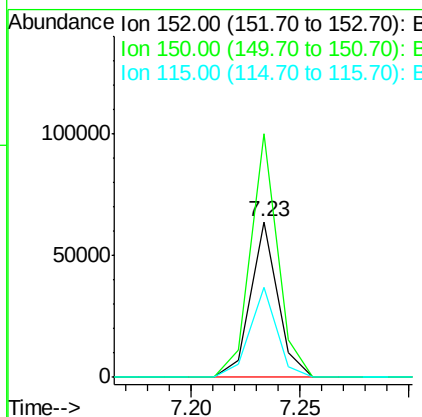
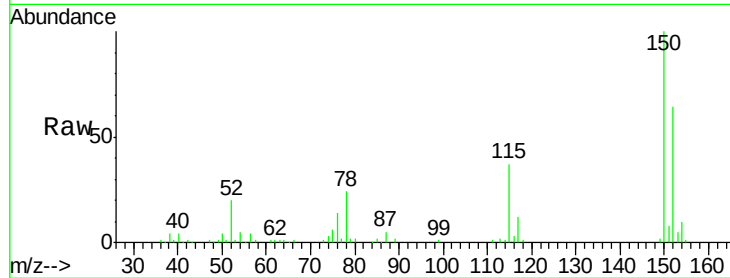
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079212.D
 Acq: 14 May 2015 00:05

Instrument :
 BNA_F
 ClientSampleId :
 A-COMP

Tot Ion:	152	Resp:	55736
Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.0	183.0
115	57.8	46.3	69.5

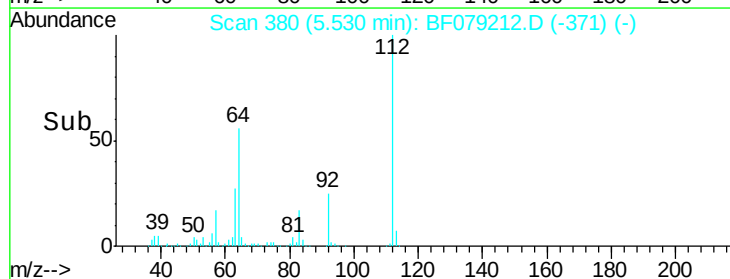
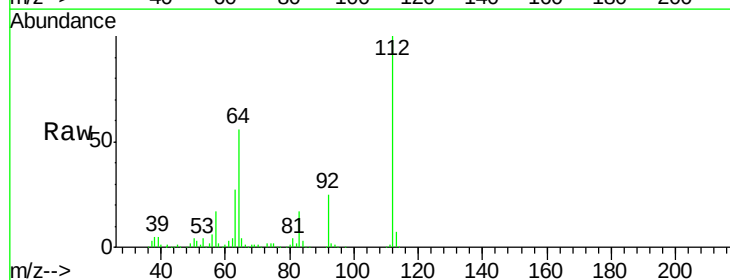
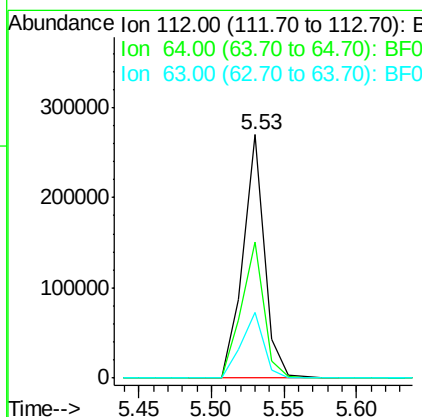
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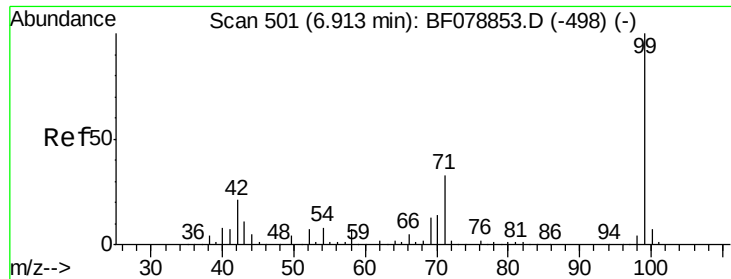
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#5
 2-Fluorophenol
 Concen: 86.23 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079212.D
 Acq: 14 May 2015 00:05

Tgt Ion:	112	Resp:	279193
Ion	Ratio	Lower	Upper
112	100		
64	56.1	53.5	80.3
63	27.2	27.5	41.3#





#7

Phenol-d6

Concen: 86.67 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079212.D

Acq: 14 May 2015 00:05

Instrument :

BNA_F

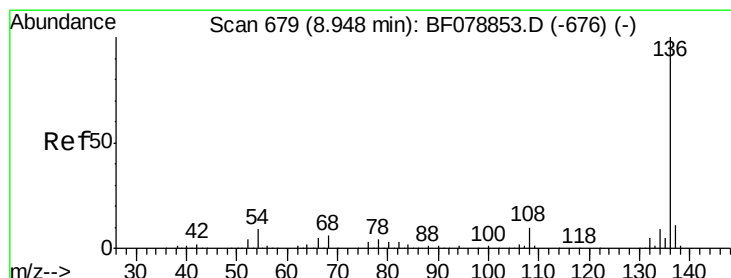
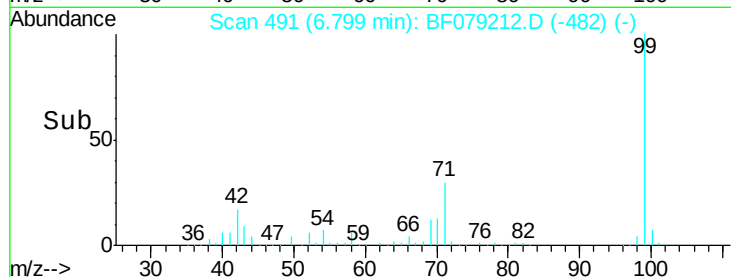
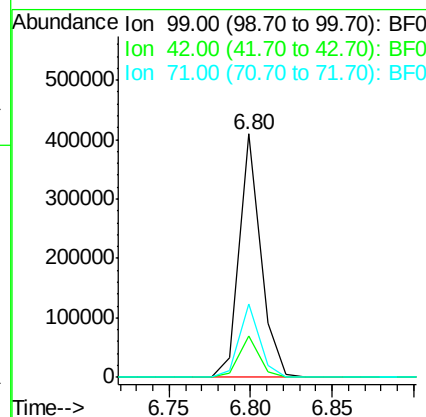
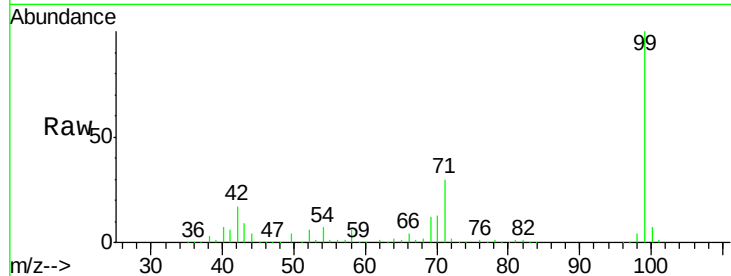
ClientSampled :

A-COMP

Tot Ion:	99	Resp:	370940
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.8	19.2
71	30.3	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

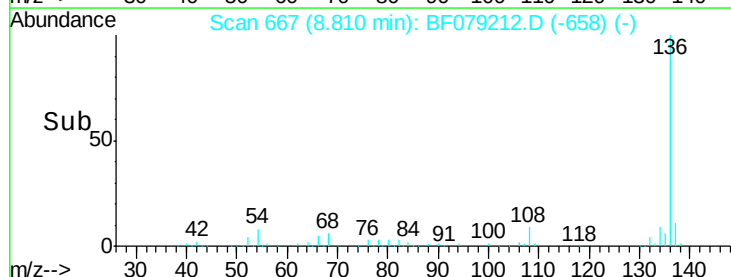
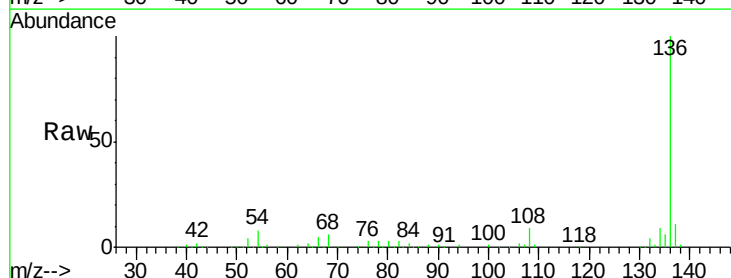
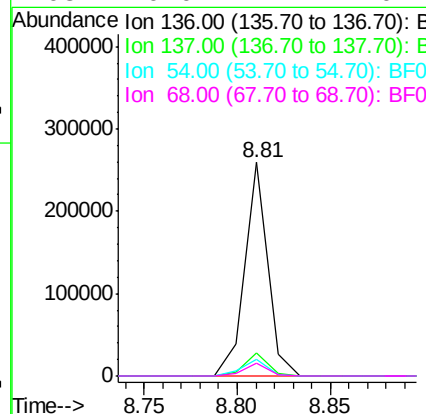
RT: 8.81 min Scan# 667

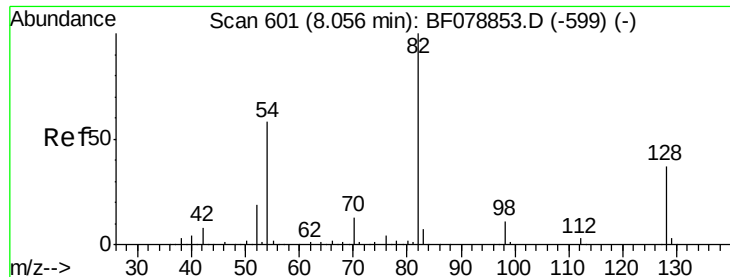
Delta R.T. 0.00 min

Lab File: BF079212.D

Acq: 14 May 2015 00:05

Tgt Ion:	136	Resp:	224216
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	7.6	5.8	8.8
68	6.0	4.2	6.4





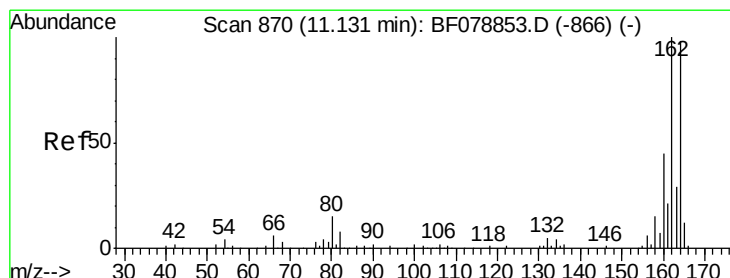
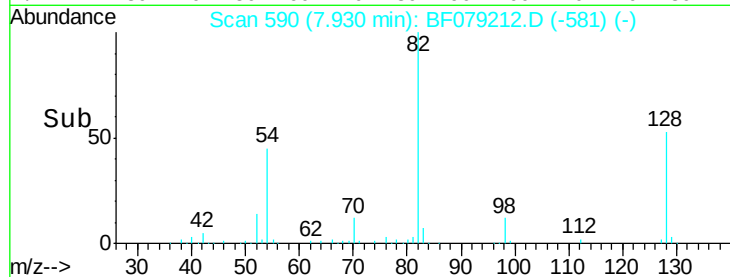
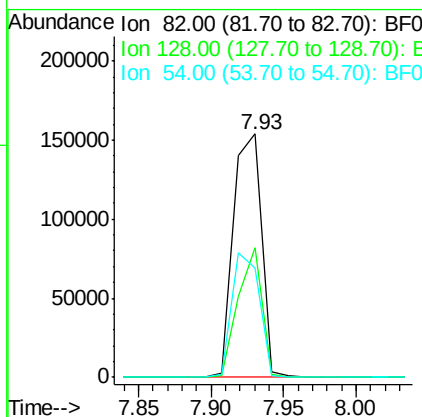
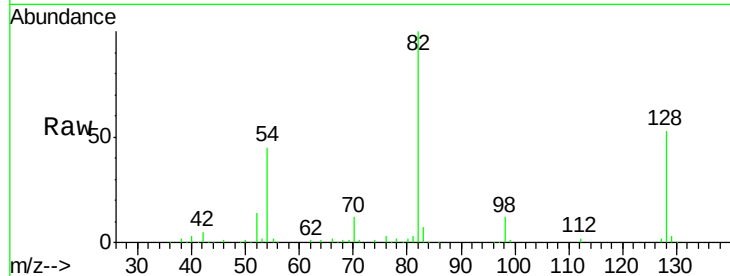
#23
 Nitrobenzene-d5
 Concen: 53.14 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079212.D
 Acq: 14 May 2015 00:05

Instrument :
 BNA_F
 ClientSampled :
 A-COMP

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	53.3	30.0	45.0#	
54	45.1	46.4	69.6#	

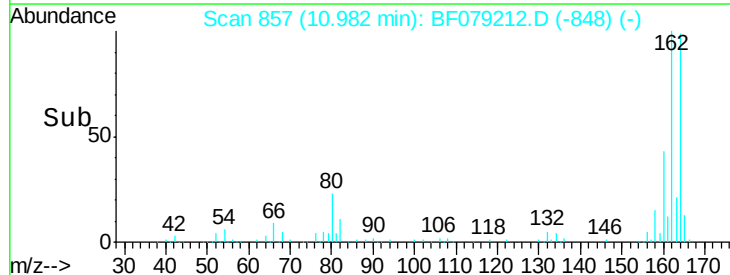
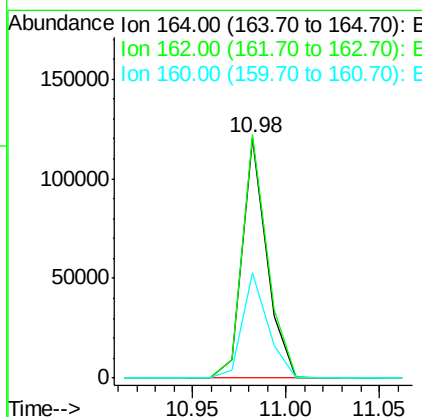
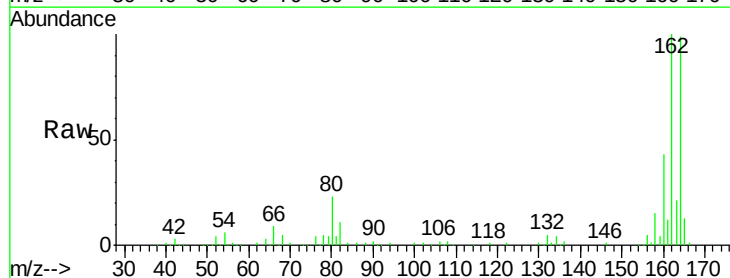
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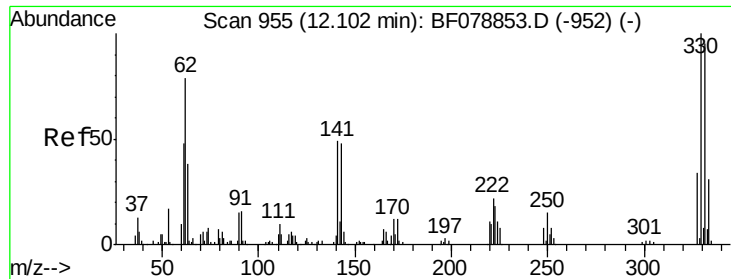
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079212.D
 Acq: 14 May 2015 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.4	82.7	124.1	
160	43.9	35.8	53.8	





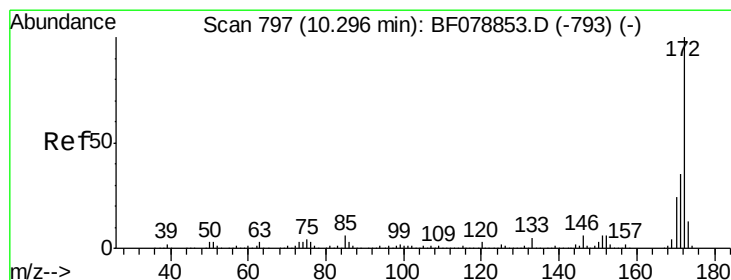
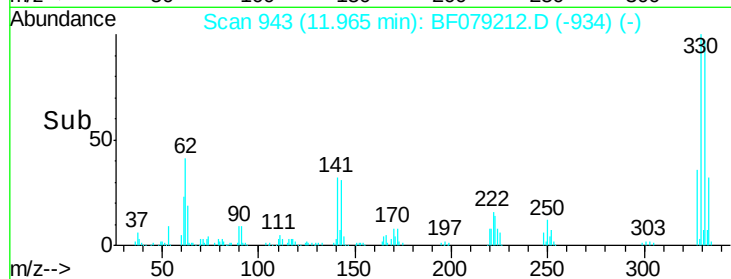
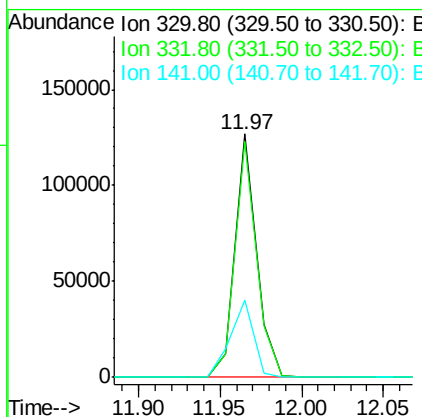
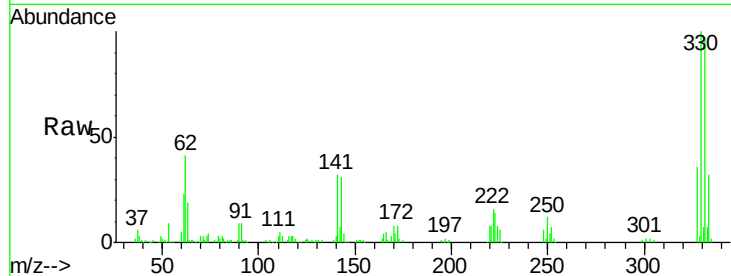
#41
 2,4,6-Tribromophenol
 Concen: 96.75 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079212.D
 Acq: 14 May 2015 00:05

Instrument :
 BNA_F
 ClientSampleId :
 A-COMP

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	0.0	0.0	0.0
141	34.6	0.0	0.0	0.0

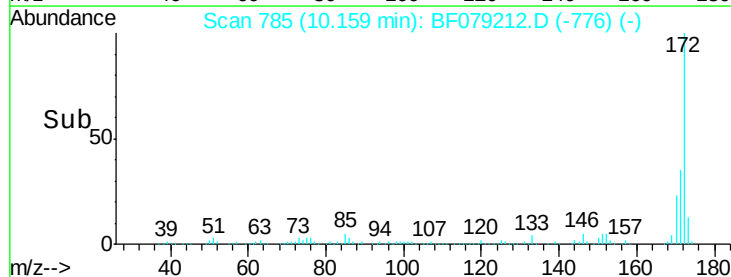
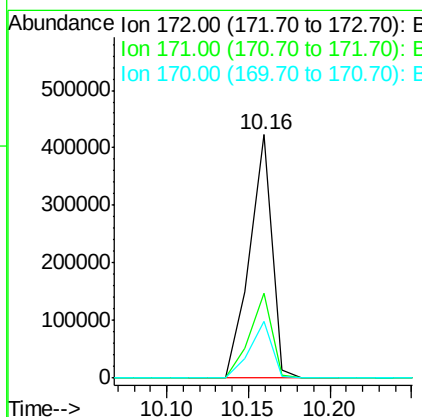
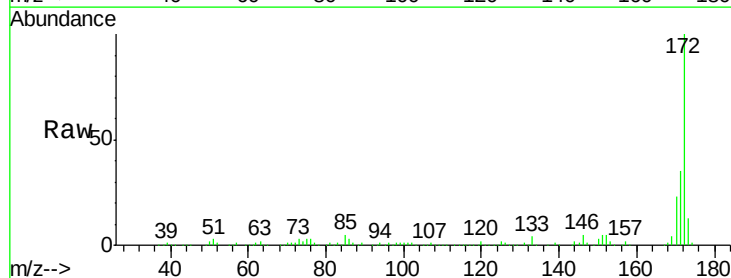
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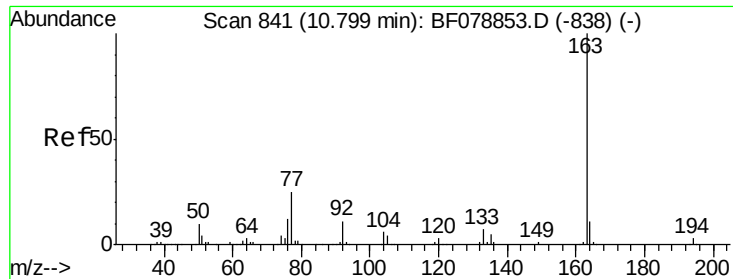
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#44
 2-Fluorobiphenyl
 Concen: 50.89 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079212.D
 Acq: 14 May 2015 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.7	27.9	41.9	
170	23.4	19.4	29.0	





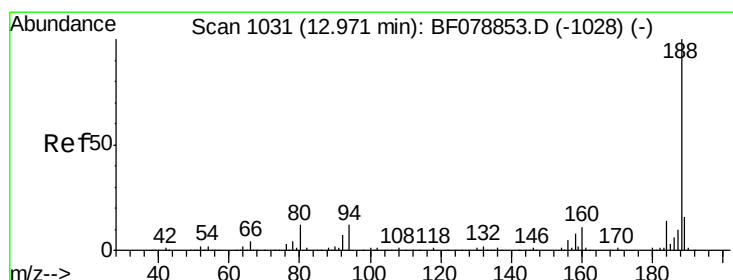
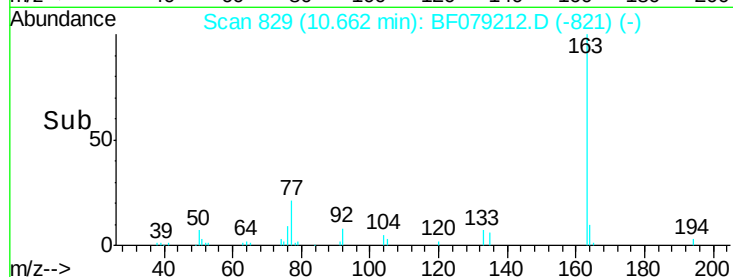
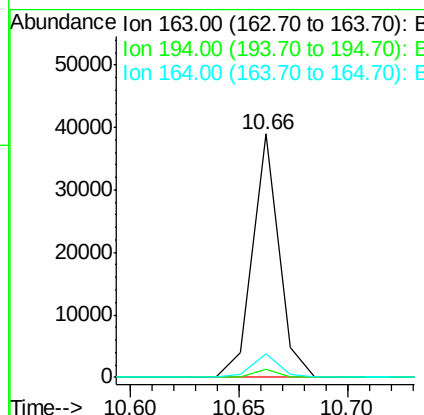
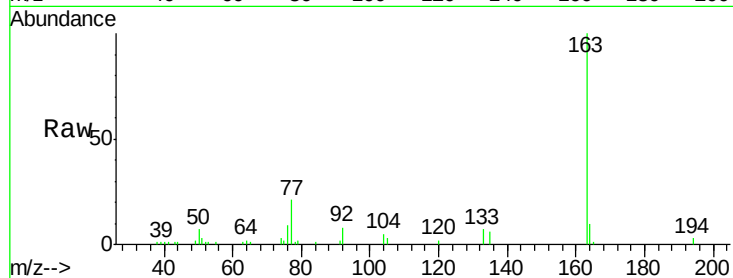
#49
Dimethylphthalate
Concen: 4.02 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079212.D
Acq: 14 May 2015 00:05

Instrument :
BNA_F
ClientSampled :
A-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.6	8.1	12.1

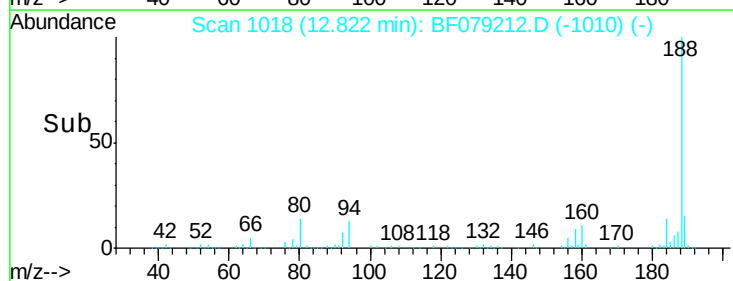
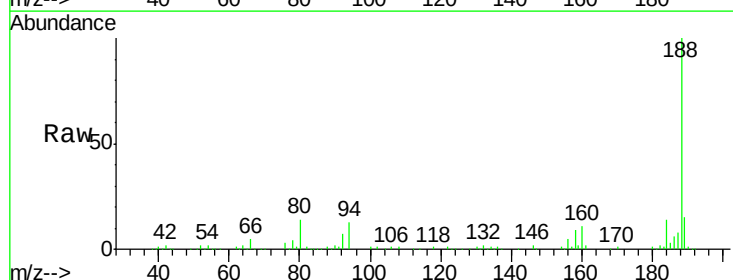
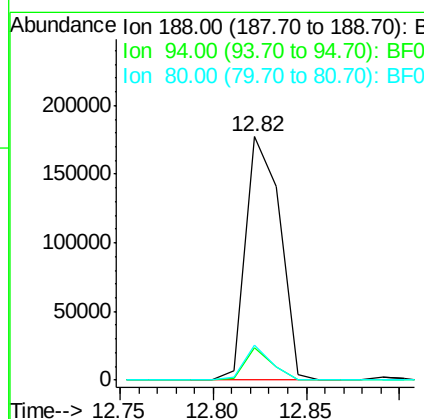
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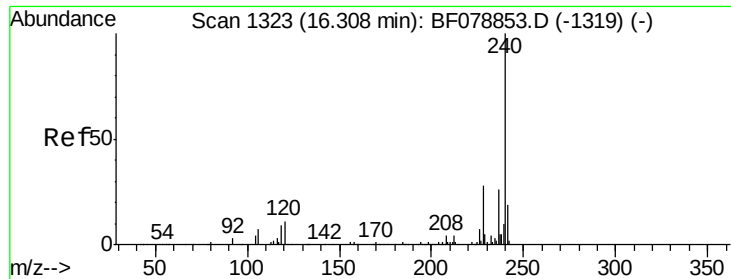
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079212.D
Acq: 14 May 2015 00:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.4	8.2	12.2#
80	14.3	8.9	13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.11 min Scan# 1306

Delta R.T. -0.05 min

Lab File: BF079212.D

Acq: 14 May 2015 00:05

Instrument :

BNA_F

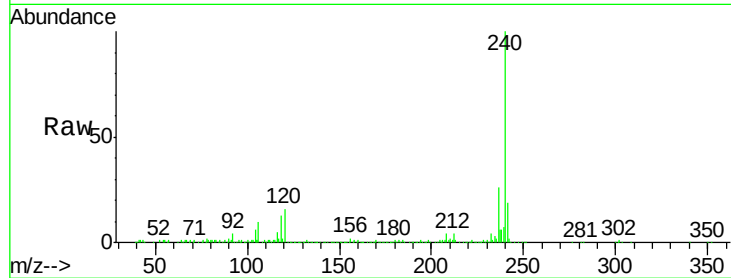
ClientSampleId :

A-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.7	14.5#
236	26.0	20.2	30.4

Manual Integrations
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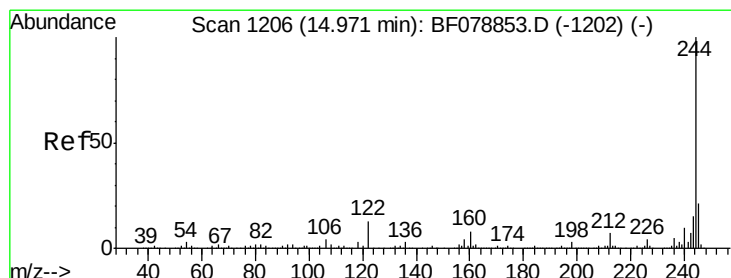
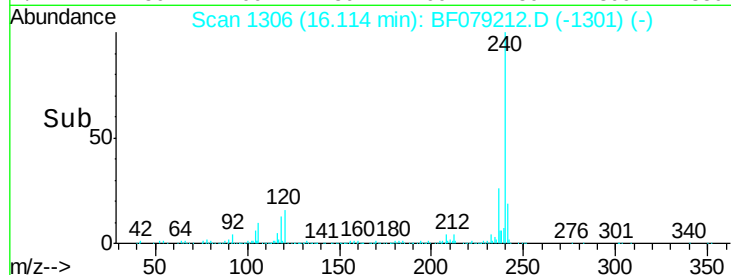
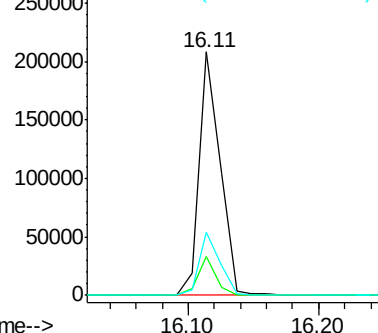
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 45.51 ng m

RT: 14.82 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF079212.D

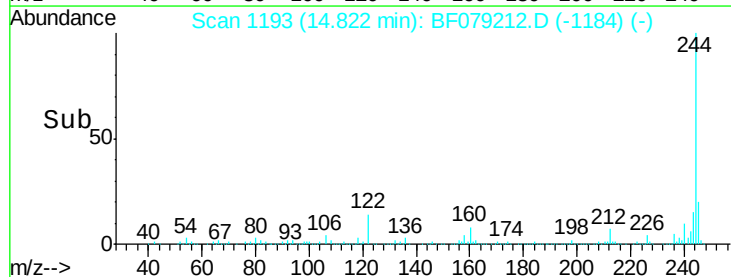
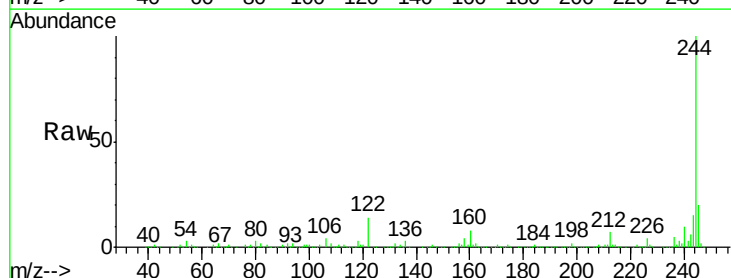
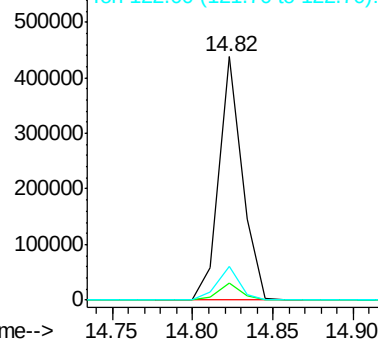
Acq: 14 May 2015 00:05

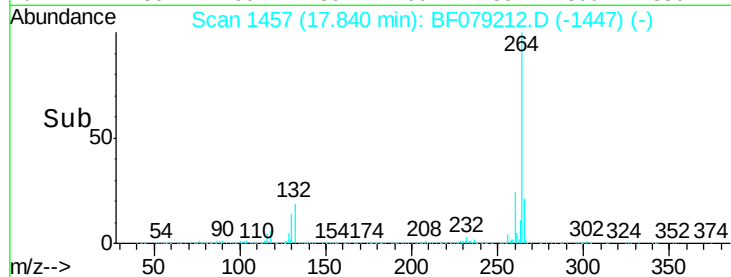
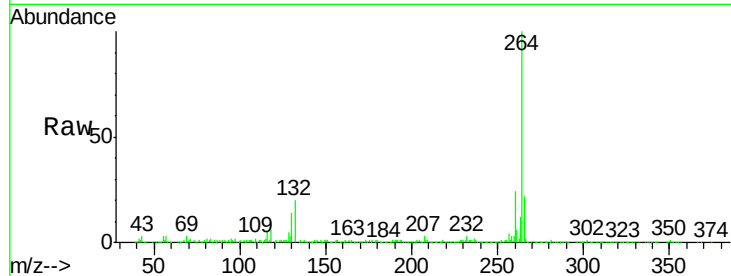
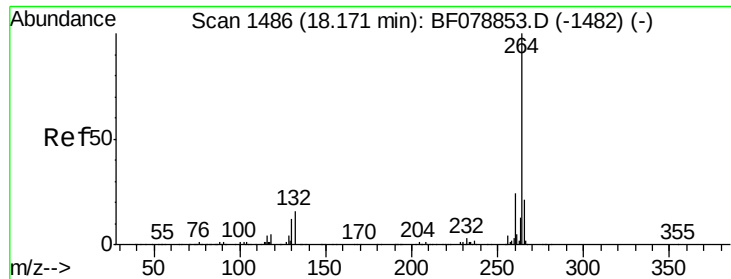
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	14.0	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1457
Delta R.T. -0.18 min
Lab File: BF079212.D
Acq: 14 May 2015 00:05

Instrument :
BNA_F
ClientSampleId :
A-COMP

Tot Ion:	264	Resp:	251819
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.4	29.2
265	21.6	18.3	27.5

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