

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079489.D
 Acq On : 26 May 2015 21:52
 Operator : TP/IZ
 Sample : G2362-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-BRE

Manual Integrations
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Quant Time: May 27 01:39:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 19:25:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	140356	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	571822	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	288584	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	538835	20.00	ng	0.00
75) Chrysene-d12	15.87	240	551362	20.00	ng	0.00
86) Perylene-d12	17.60	264	568541	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	822084m	101.59	ng	0.00
7) Phenol-d6	6.62	99	1079055m	104.62	ng	0.00
23) Nitrobenzene-d5	7.71	82	602328	60.89	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	335803	105.94	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	982737	48.58	ng	0.00
78) Terphenyl-d14	14.59	244	1159929	49.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.46	163	131704	6.19	ng	99
74) Fluoranthene	14.10	202	72999	2.30	ng	99
77) Pyrene	14.38	202	73106	2.14	ng	99

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

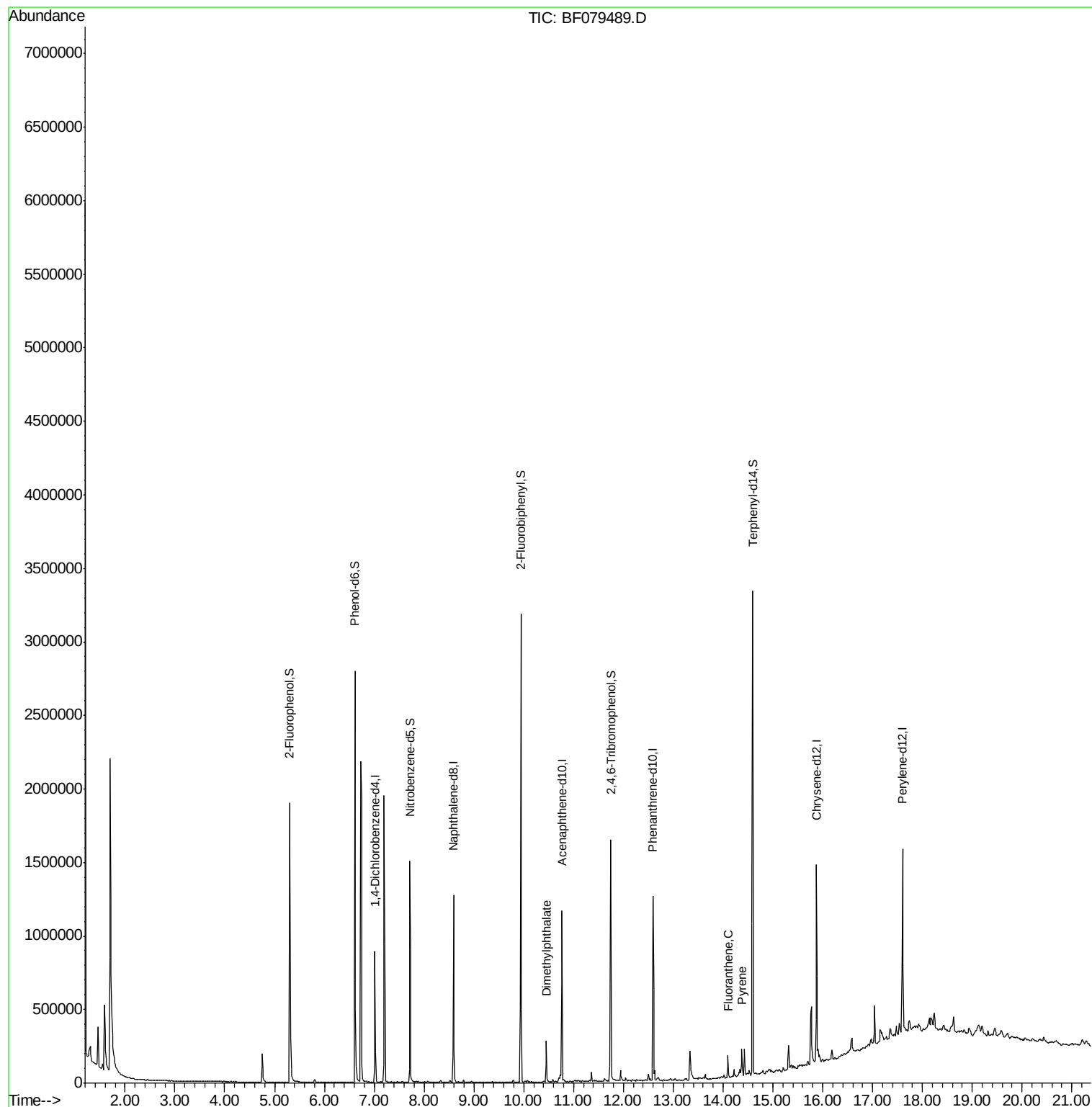
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079489.D
Acq On : 26 May 2015 21:52
Operator : TP/IZ
Sample : G2362-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

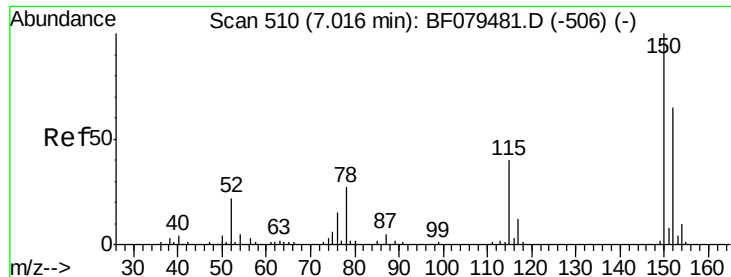
Instrument :
BNA_F
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FK-GF-01-015-BRE

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#1

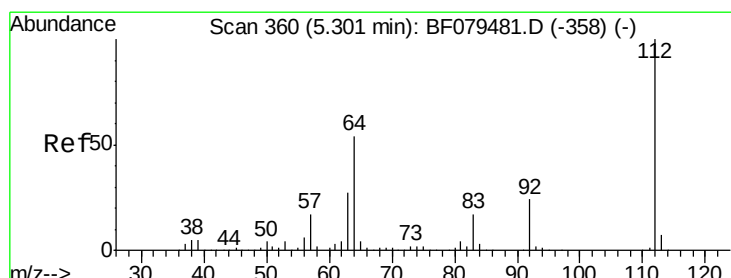
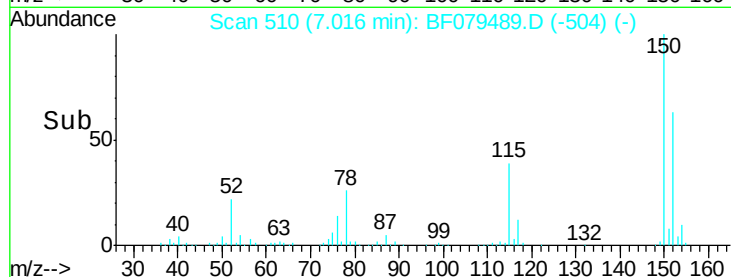
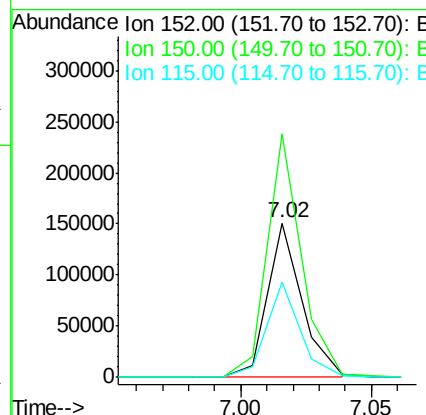
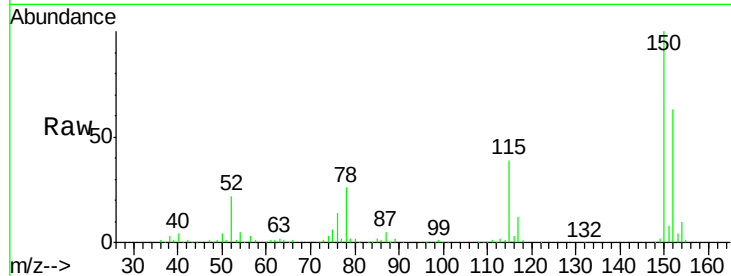
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-BRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.0	186.0
115	61.4	49.6	74.4

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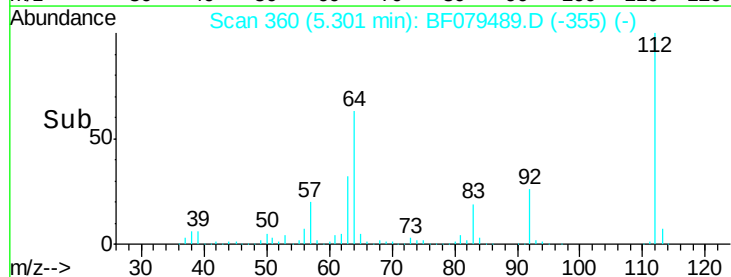
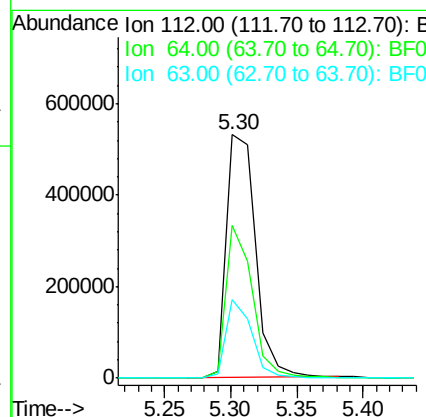
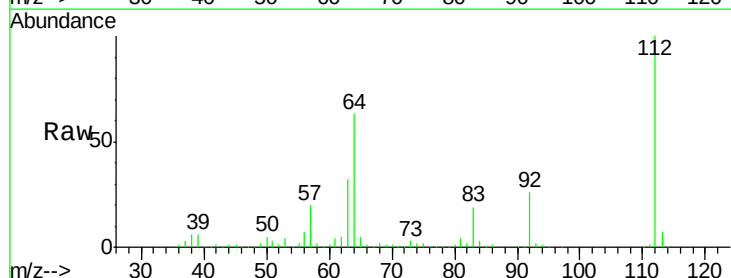
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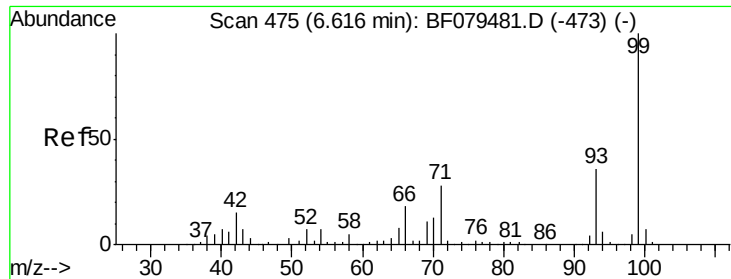


#5

2-Fluorophenol
Concen: 101.59 ng m
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	43.5	65.3
63	32.1	21.8	32.8





#7

Phenol-d6

Concen: 104.62 ng/mL

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079489.D

Acq: 26 May 2015 21:52

Instrument :

BNA_F

ClientSampleID :

FK-GF-01-015-BRE

Tot Ion: 99 Resp: 1079055

Ion Ratio Lower Upper

99 100

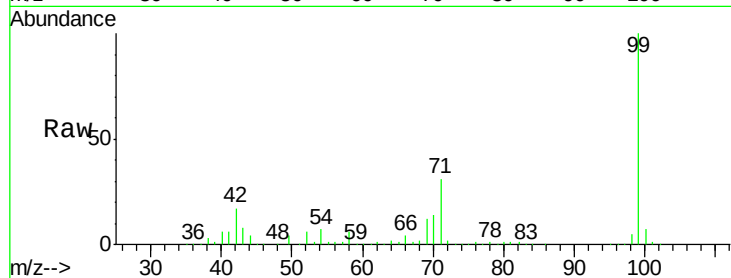
42 16.7 11.9 17.9

71 31.3 22.1 33.1

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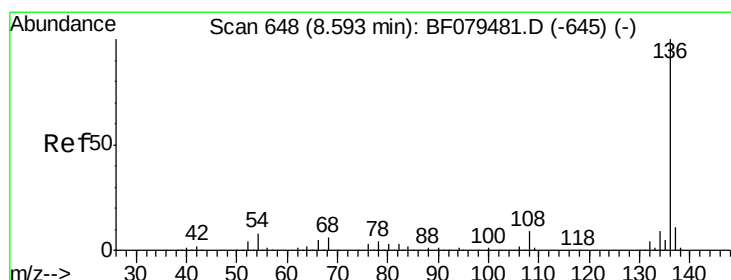
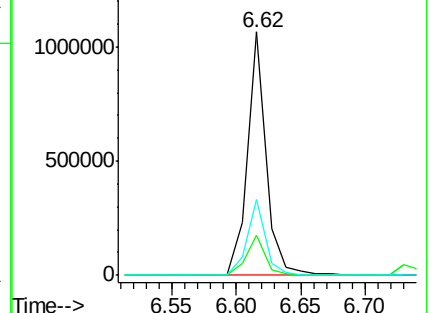
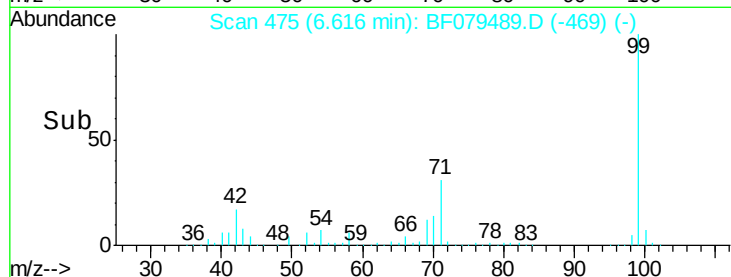
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng/mL

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079489.D

Acq: 26 May 2015 21:52

Tgt Ion: 136 Resp: 571822

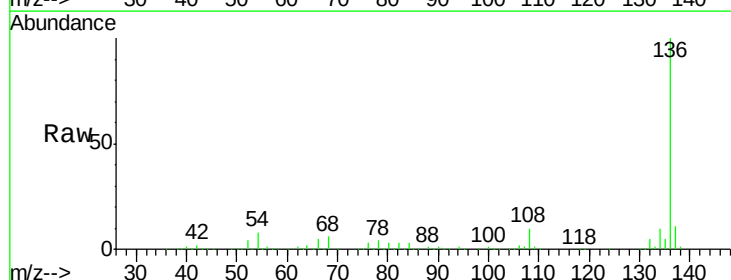
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.7 6.6 9.8

68 6.0 4.7 7.1

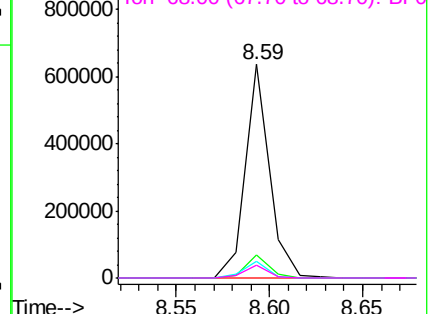
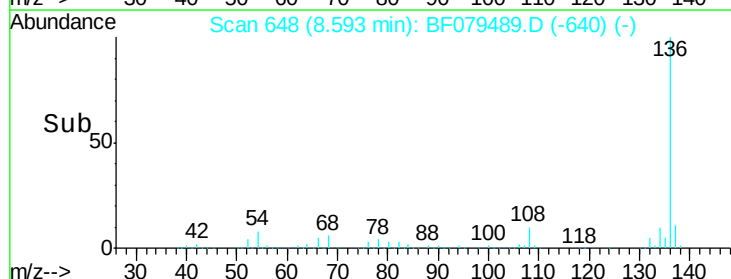


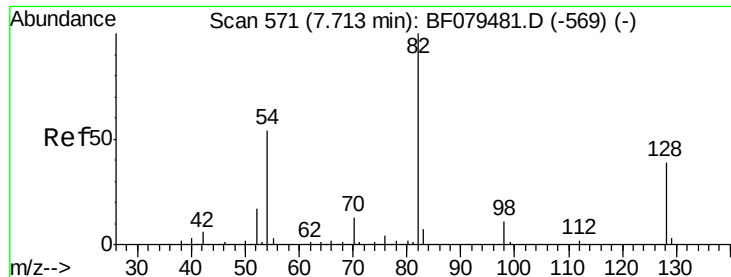
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





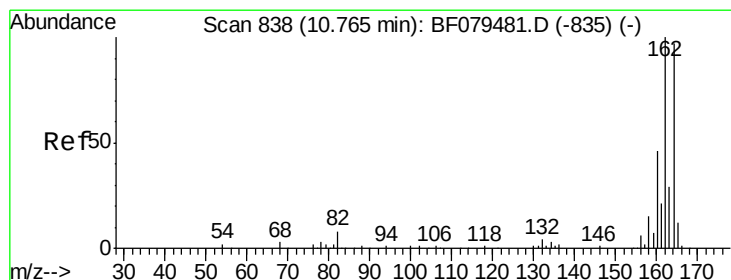
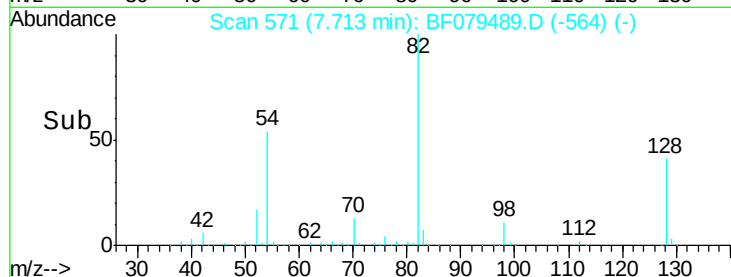
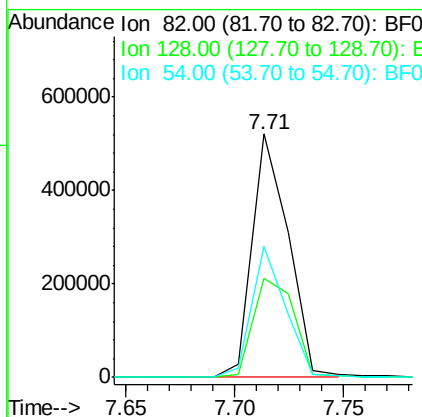
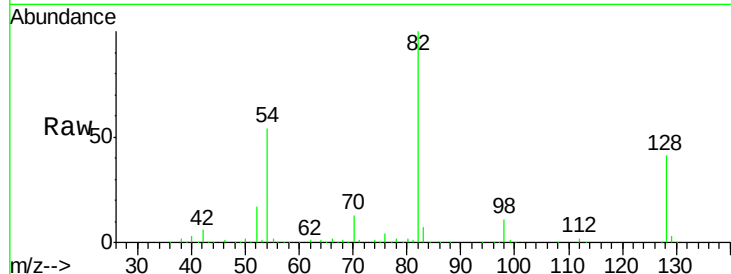
#23
 Nitrobenzene-d5
 Concen: 60.89 ng
 RT: 7.71 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF079489.D
 Acq: 26 May 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-BRE

Tot Ion	Ratio	Resp	Lower	Upper
82	100	602328		
128	40.7		30.8	46.2
54	53.8		42.8	64.2

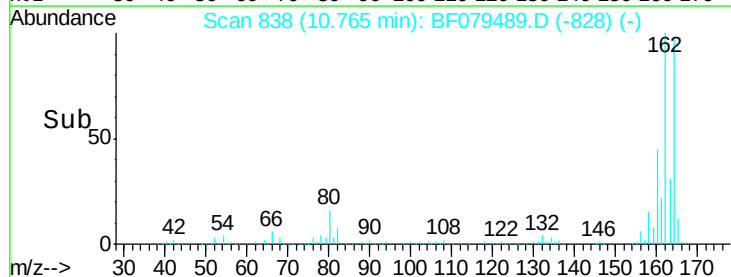
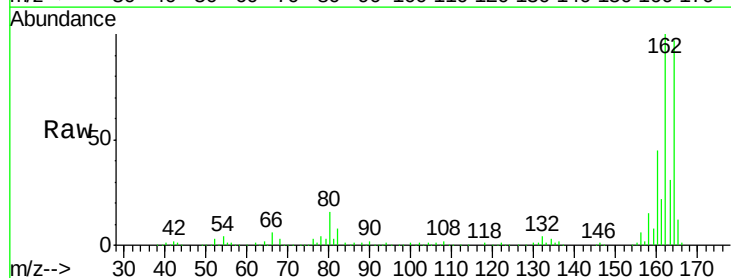
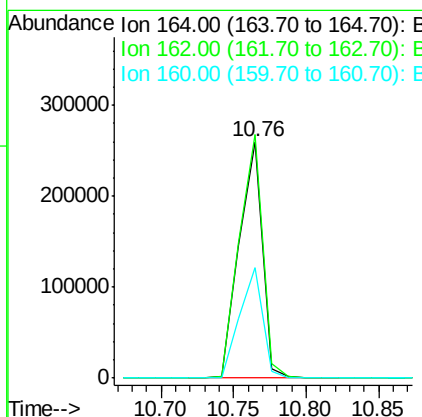
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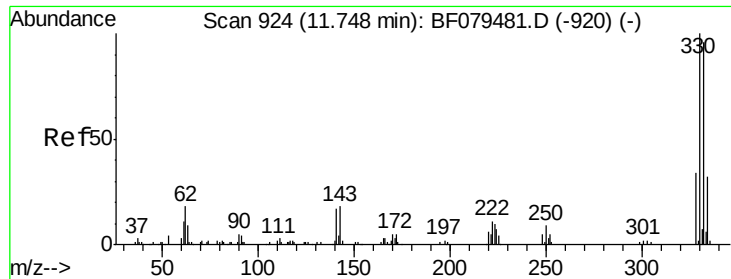
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF079489.D
 Acq: 26 May 2015 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	288584		
162	103.1		82.6	124.0
160	46.6		37.7	56.5





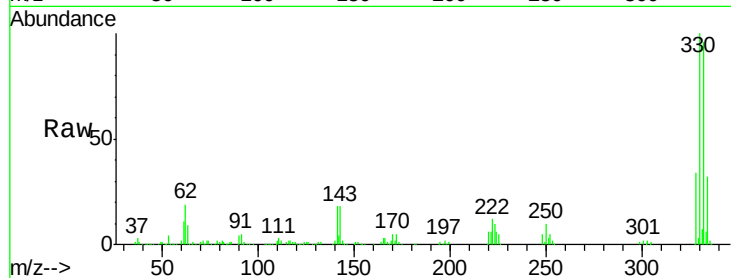
#41
 2,4,6-Tribromophenol
 Concen: 105.94 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF079489.D
 Acq: 26 May 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-BRE

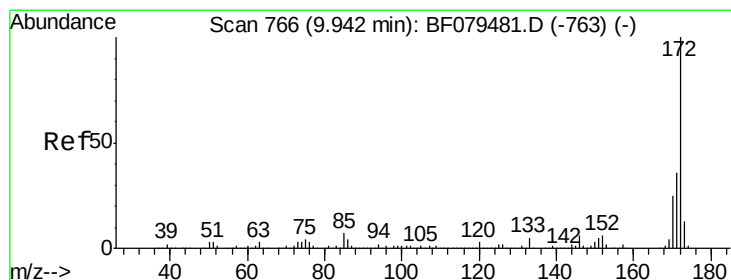
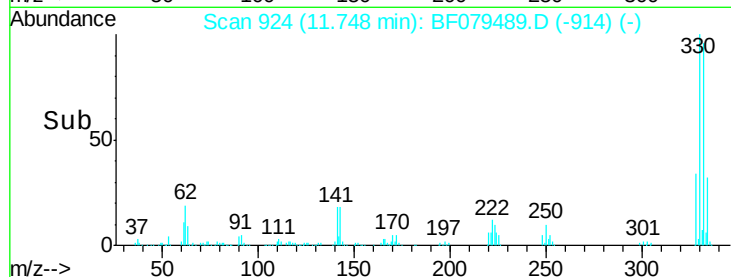
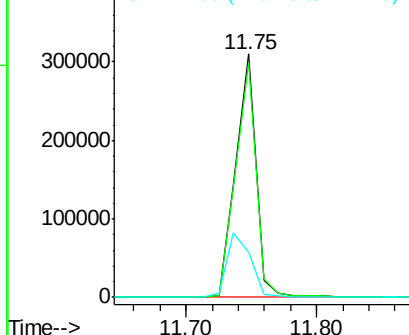
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	31.0	0.0	0.0#

Manual Integrations
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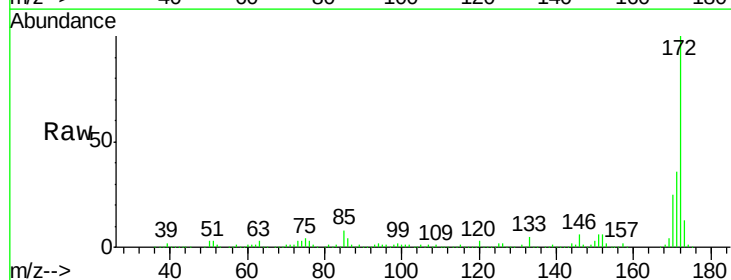


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

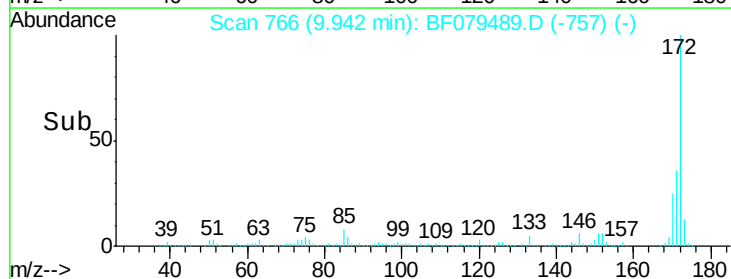
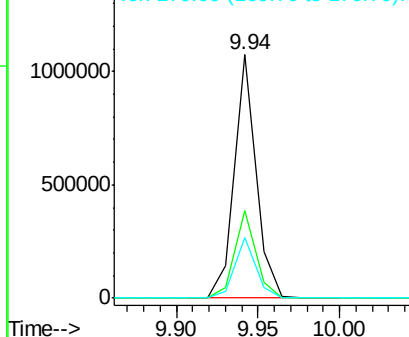


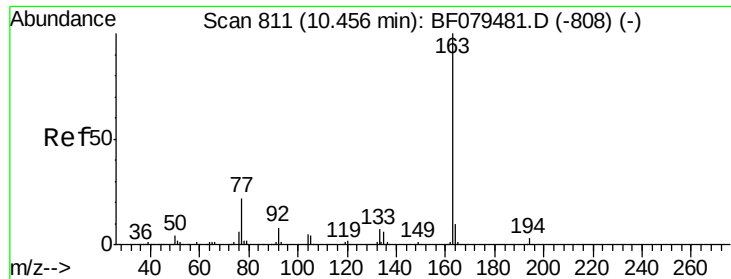
#44
 2-Fluorobiphenyl
 Concen: 48.58 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079489.D
 Acq: 26 May 2015 21:52

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.8	19.7	29.5



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





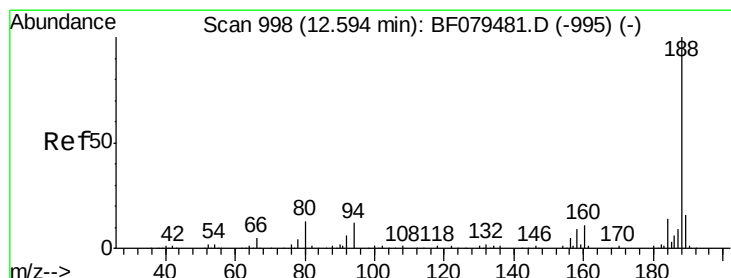
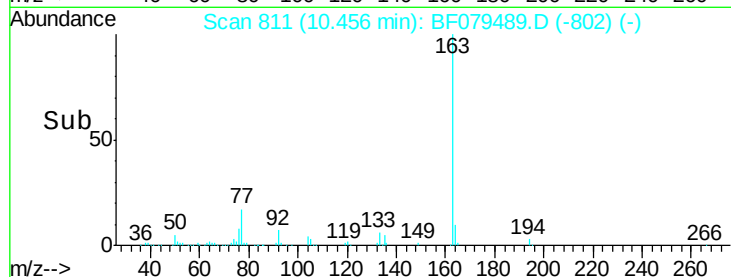
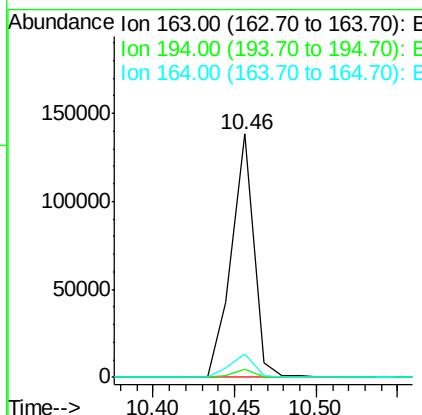
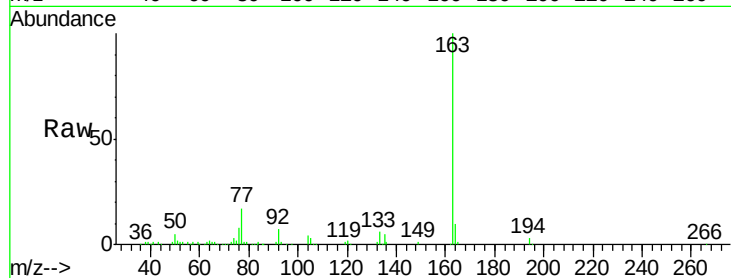
#49
Dimethylphthalate
Concen: 6.19 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-BRE

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.4	3.6
164	9.9	8.2	12.4

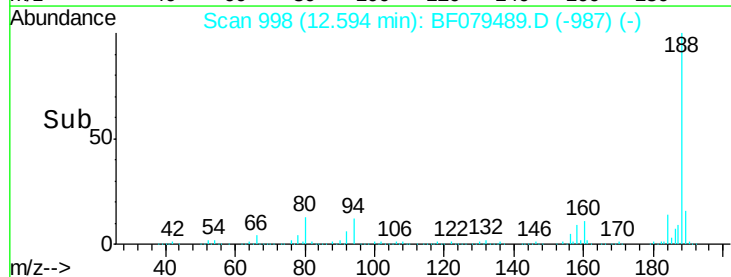
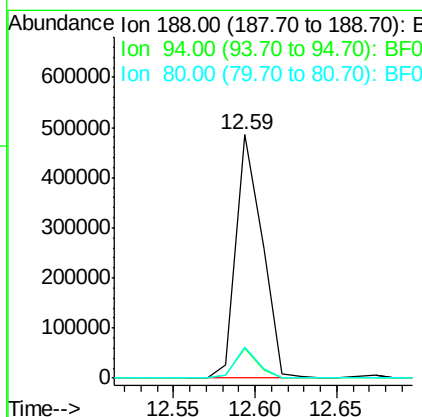
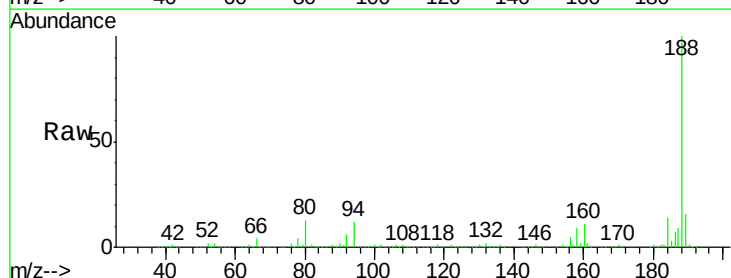
Manual Integrations
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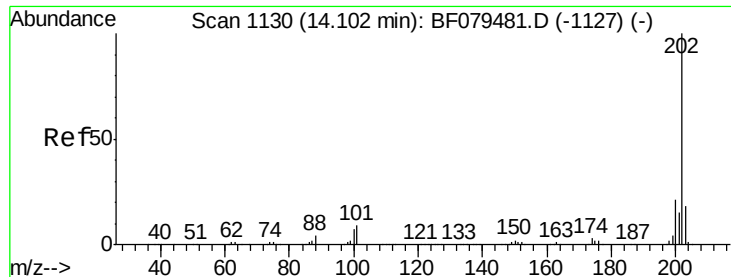
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.8	14.6
80	13.0	10.5	15.7





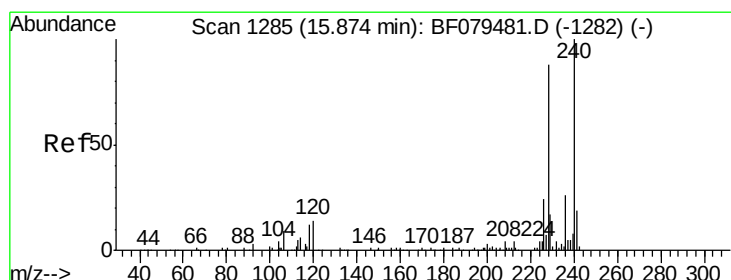
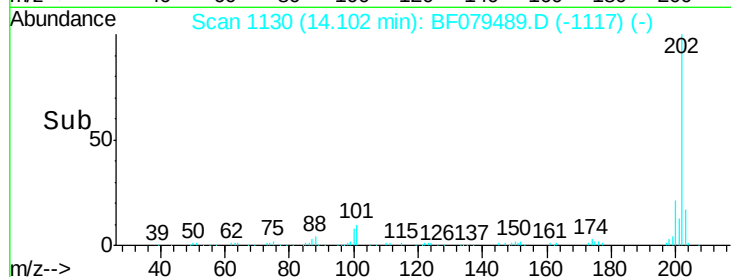
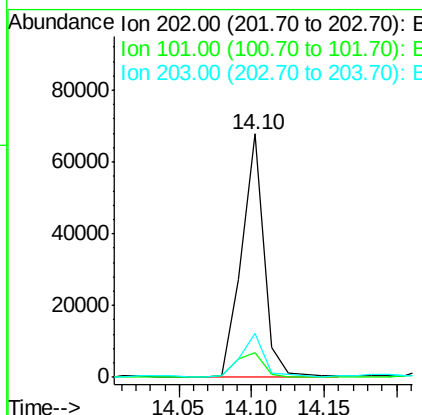
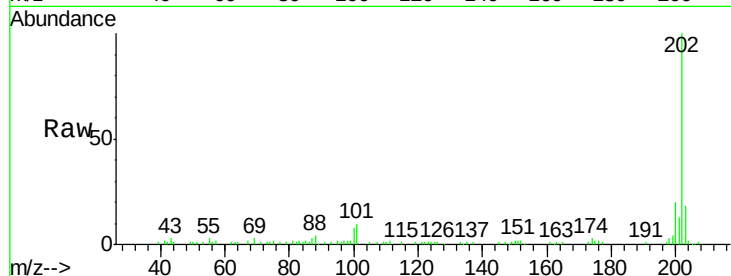
#74
Fluoranthene
Concen: 2.30 ng
RT: 14.10 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-BRE

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	0.0	29.3
203	17.9	0.0	37.6

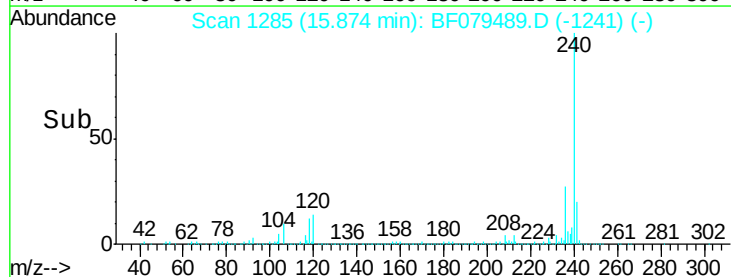
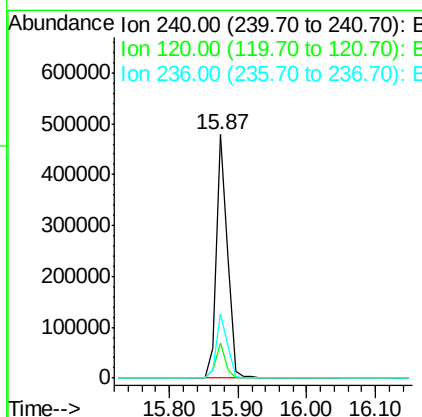
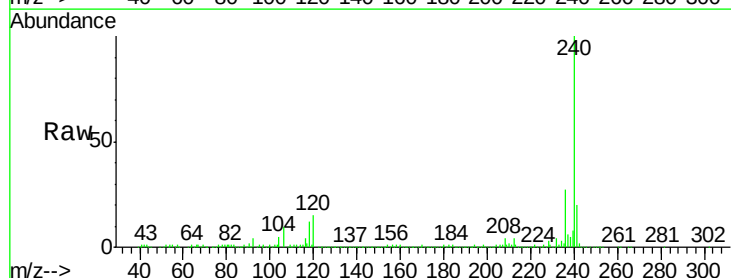
Manual Integrations
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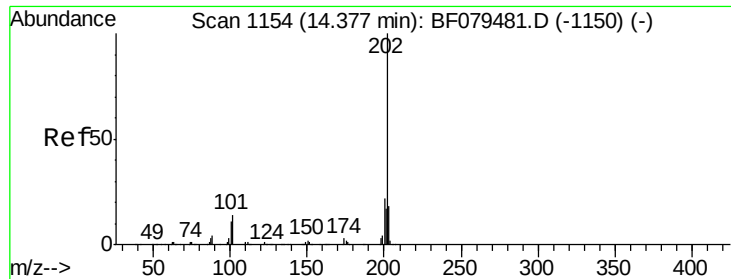
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.5	10.8	16.2
236	26.7	21.0	31.6





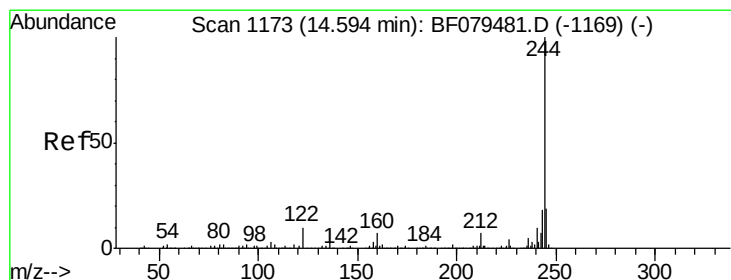
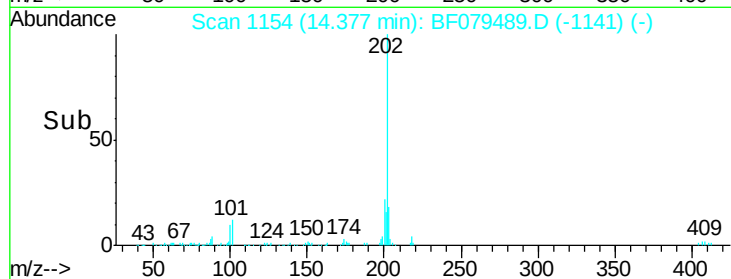
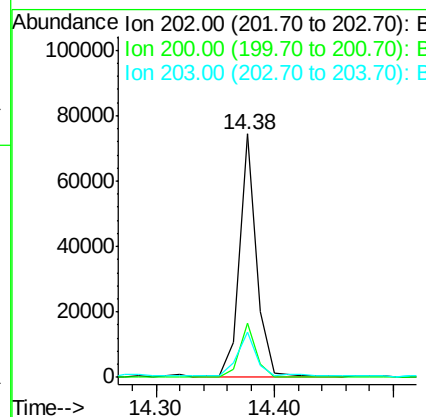
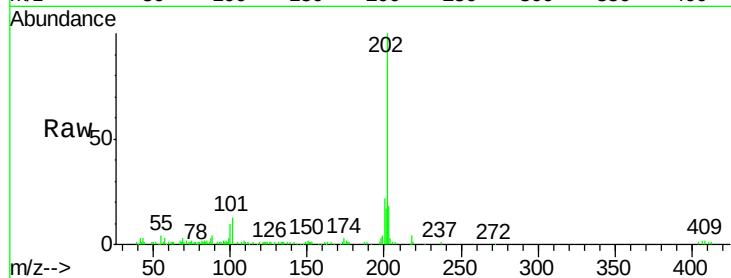
#77
Pvrene
Concen: 2.14 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-BRE

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.4	14.4	21.6

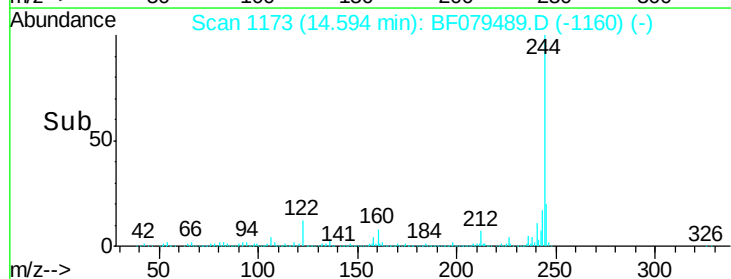
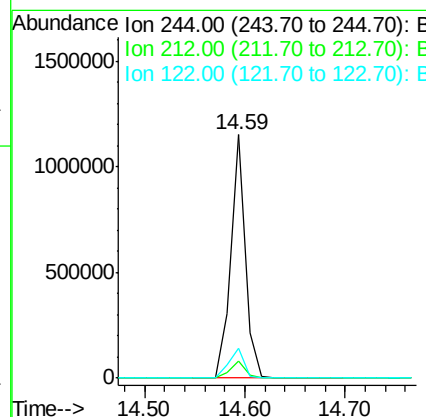
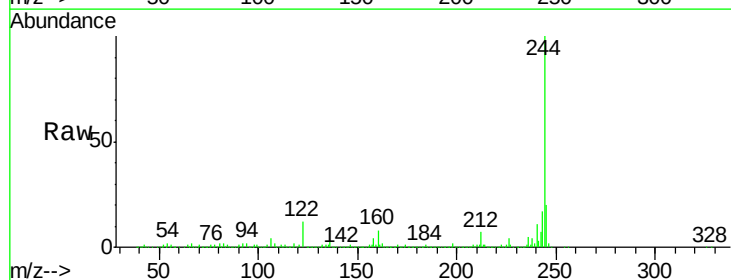
Manual Integrations
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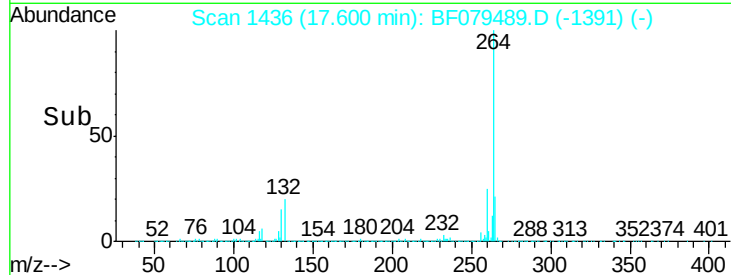
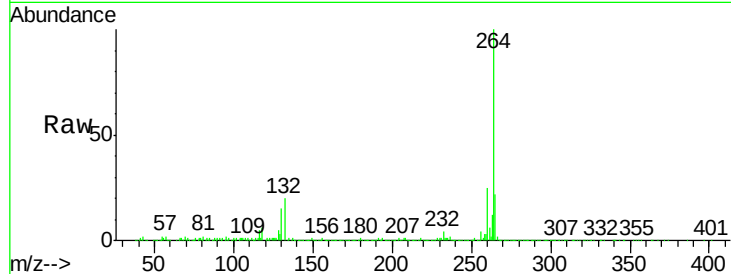
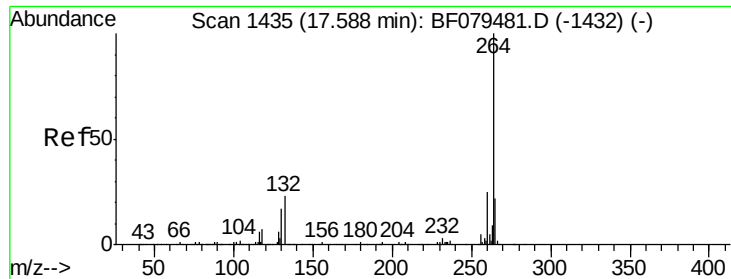
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#78
Terphenyl-d14
Concen: 49.37 ng
RT: 14.59 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	12.4	8.0	12.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF079489.D
Acq: 26 May 2015 21:52

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-BRE

Tot Ion:	264	Resp:	568541
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.8	29.8
265	21.6	17.8	26.6

Manual Integrations
APPROVED

apatel
5/27/2015 2:01:07 PM

