

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079392.D
 Acq On : 20 May 2015 21:52
 Operator : TP/IZ
 Sample : G2227-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 809B1

Manual Integrations
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Quant Time: May 21 03:47:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.10	152	70858	20.00	ng	0.01
21) Naphthalene-d8	8.67	136	268023	20.00	ng	0.01
38) Acenaphthene-d10	10.84	164	128299	20.00	ng	0.01
63) Phenanthrene-d10	12.69	188	252588	20.00	ng	0.01
75) Chrysene-d12	15.97	240	289099	20.00	ng	-0.01
86) Perylene-d12	17.74	264	295725	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	443963	107.85	ng	0.00
7) Phenol-d6	6.67	99	614597	112.95	ng	0.01
23) Nitrobenzene-d5	7.78	82	305081	65.42	ng	0.00
41) 2,4,6-Tribromophenol	11.83	330	161760	116.55	ng	0.01
44) 2-Fluorobiphenyl	10.02	172	650690	70.66	ng	0.01
78) Terphenyl-d14	14.67	244	739030	61.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.52	163	55961	5.94	ng	Qvalue # 92
57) Fluorene	11.52	166	32392m	3.51	ng	
70) Phenanthrene	12.71	178	63954	4.53	ng	# 81
74) Fluoranthene	14.18	202	32173	2.19	ng	78
77) Pyrene	14.47	202	85944m	5.16	ng	

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

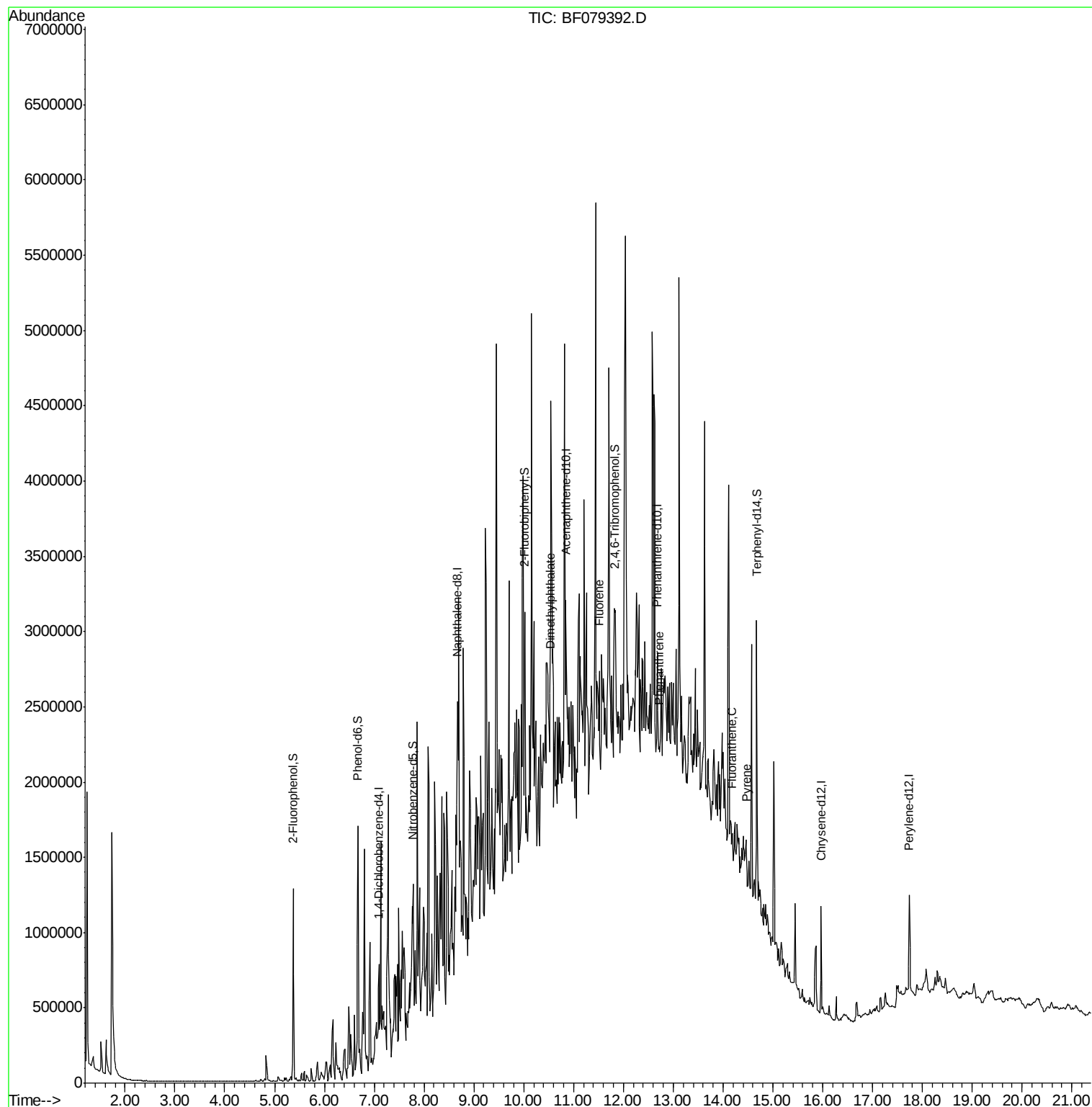
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
Data File : BF079392.D
Acq On : 20 May 2015 21:52
Operator : TP/IZ
Sample : G2227-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

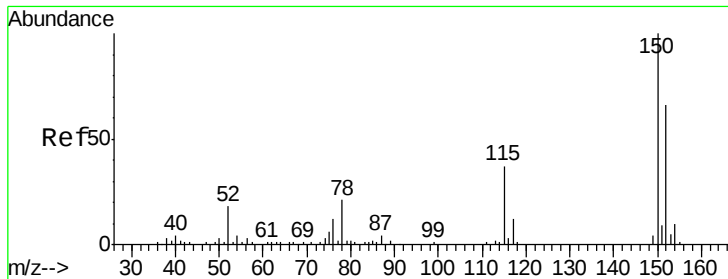
Instrument :
BNA_F
ClientSampleId :
809B1

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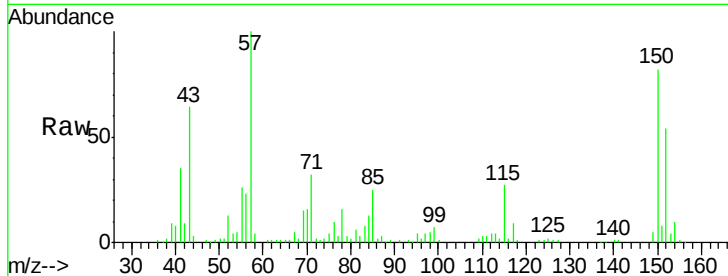
Quant Time: May 21 03:47:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 00:52:28 2015
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.10 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: BF079392.D
 Acq: 20 May 2015 21:52

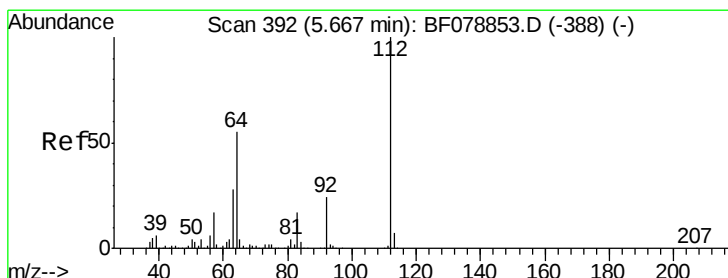
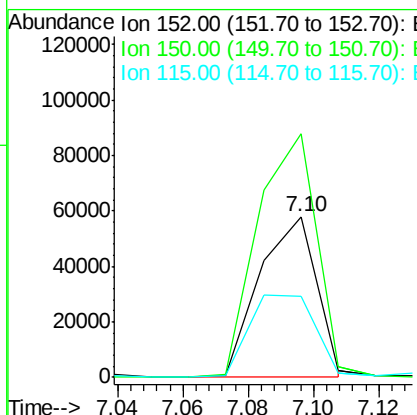
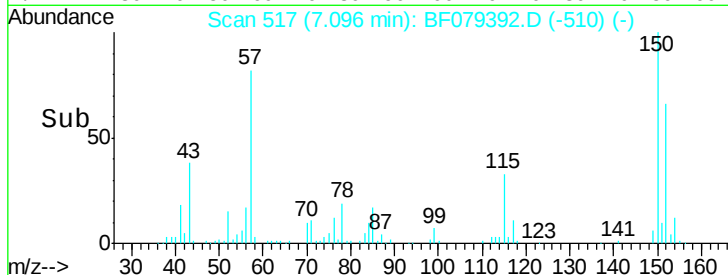
Instrument :
 BNA_F
 ClientSampled :
 809B1



Tot Ion:	152	Resp:	70858
Ion Ratio	Lower	Upper	
152	100		
150	151.8	123.8	185.8
115	50.3	49.4	74.0

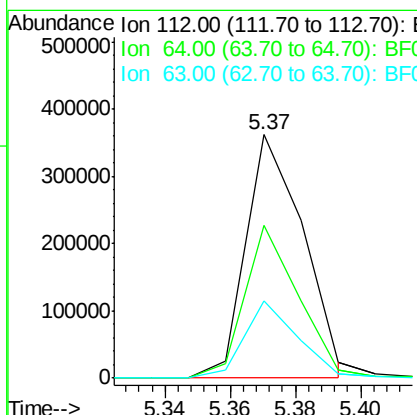
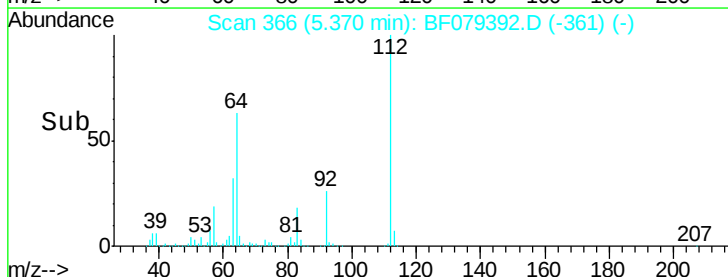
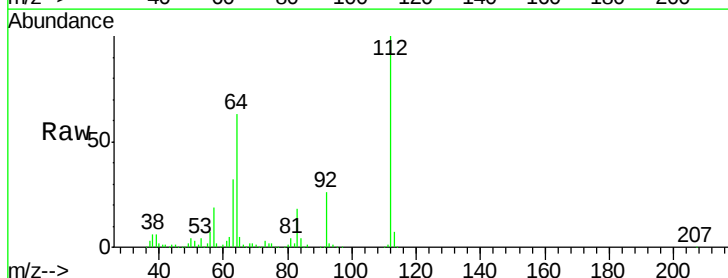
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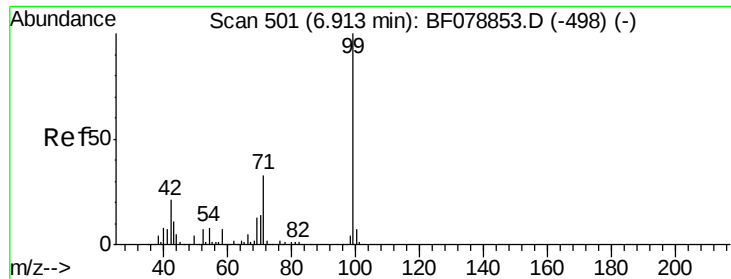
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#5
 2-Fluorophenol
 Concen: 107.85 ng
 RT: 5.37 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF079392.D
 Acq: 20 May 2015 21:52

Tgt Ion:	112	Resp:	443963
Ion Ratio	Lower	Upper	
112	100		
64	62.5	44.2	66.2
63	31.5	22.7	34.1





#7

Phenol-d6

Concen: 112.95 ng

RT: 6.67 min Scan# 480

Delta R.T. 0.01 min

Lab File: BF079392.D

Acq: 20 May 2015 21:52

Instrument :

BNA_F

ClientSampleId :

809B1

Tot Ion: 99 Resp: 614597
Ion Ratio Lower Upper

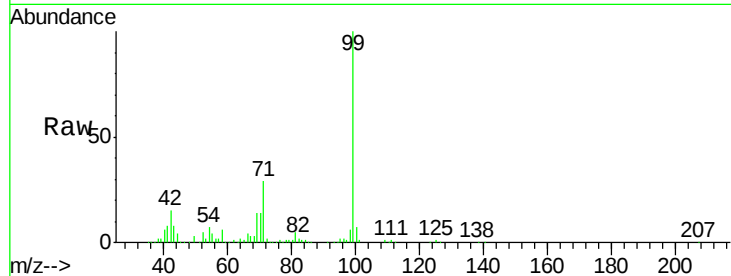
99 100

42 15.3 17.1 25.7#

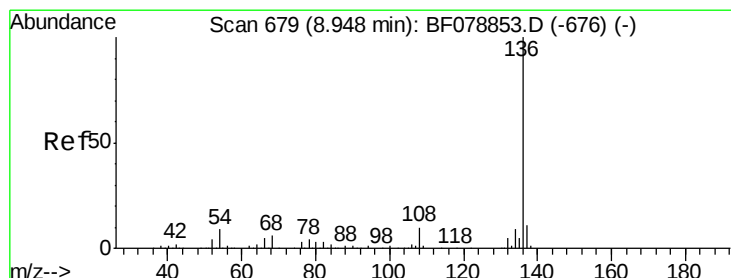
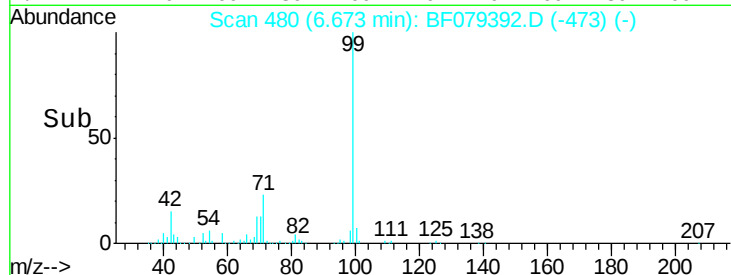
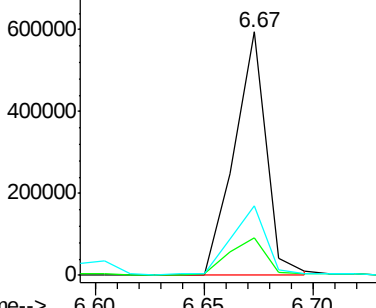
71 28.5 26.3 39.5

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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

RT: 8.67 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF079392.D

Acq: 20 May 2015 21:52

Tgt Ion: 136 Resp: 268023
Ion Ratio Lower Upper

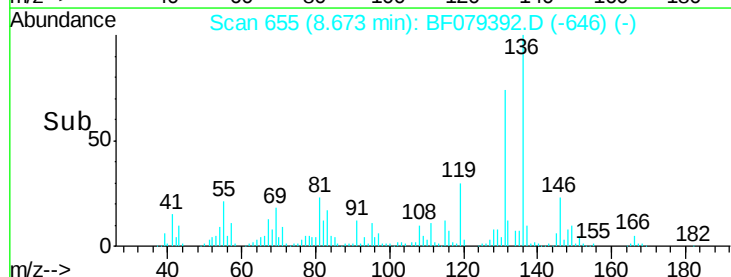
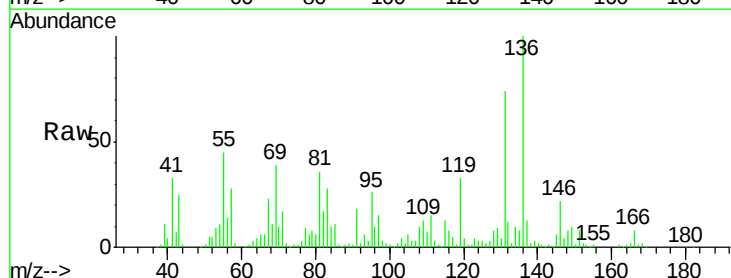
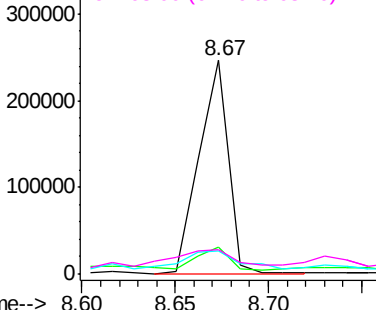
136 100

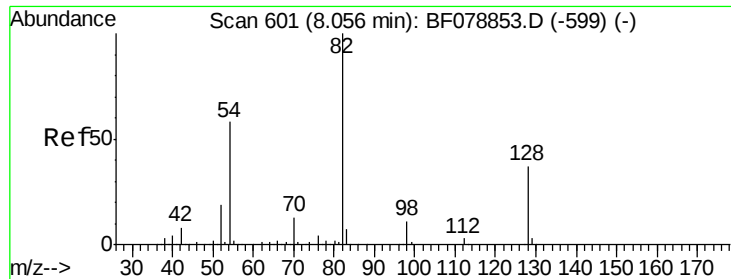
137 12.8 8.8 13.2

54 11.0 6.9 10.3#

68 11.4 4.9 7.3#

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





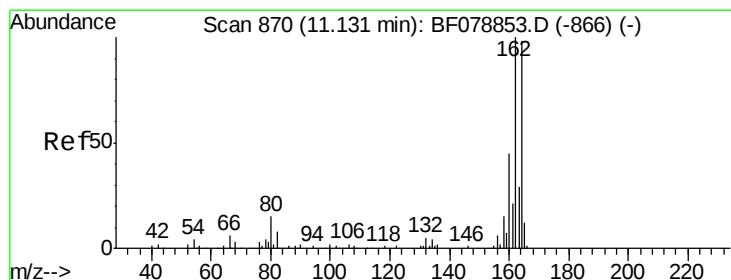
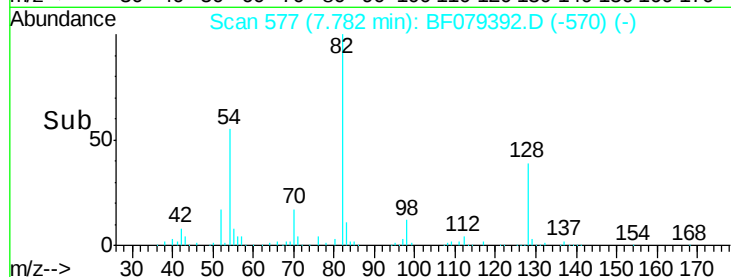
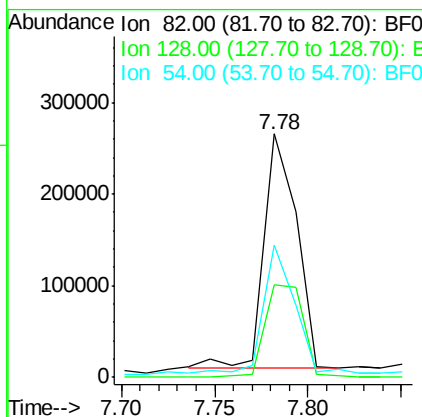
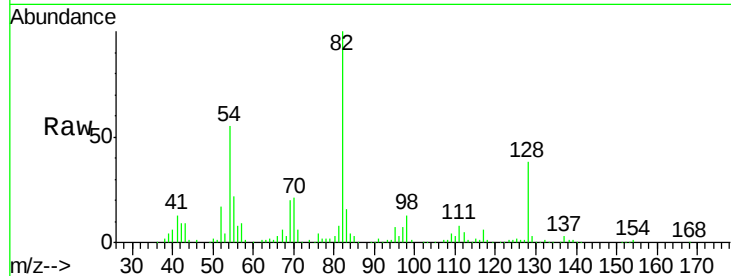
#23
Nitrobenzene-d5
Concen: 65.42 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079392.D
Acq: 20 May 2015 21:52

Instrument :
BNA_F
ClientSampled :
809B1

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.8	29.7	44.5	
54	54.6	46.2	69.4	

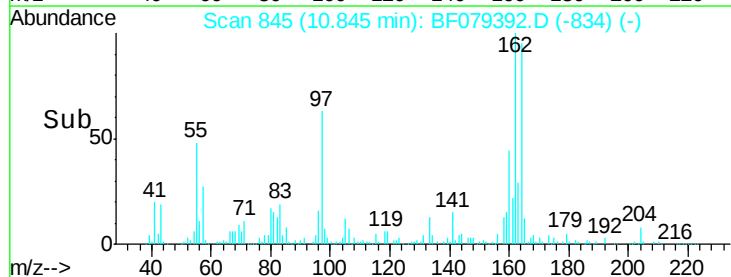
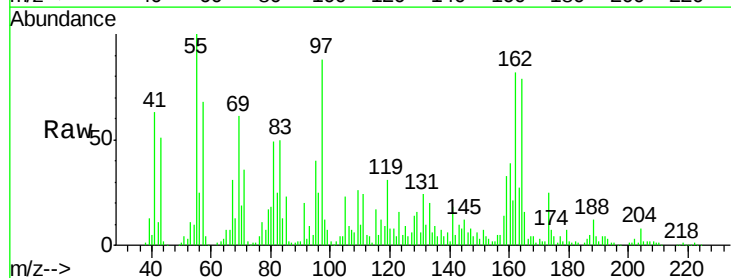
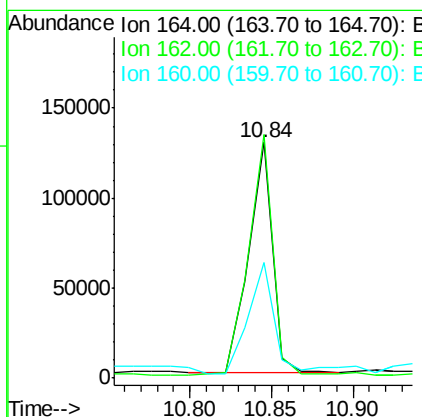
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF079392.D
Acq: 20 May 2015 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.4	81.4	122.0	
160	49.1	36.6	54.8	





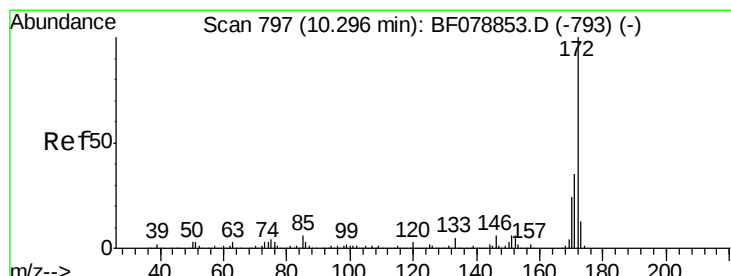
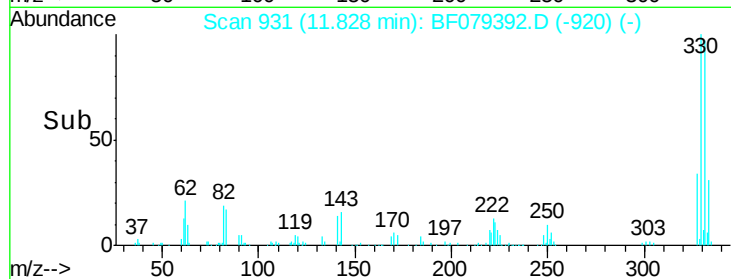
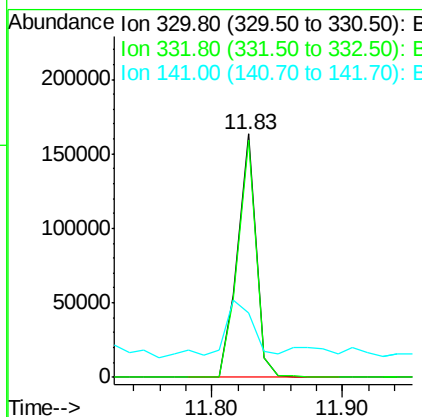
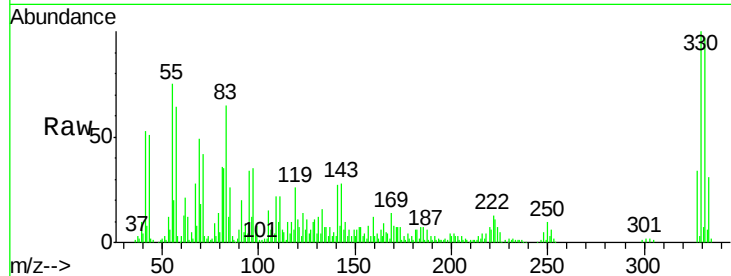
#41
 2,4,6-Tribromophenol
 Concen: 116.55 ng
 RT: 11.83 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF079392.D
 Acq: 20 May 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :
 809B1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	161760		
332	96.8	76.9	115.3	
141	37.8	27.8	41.8	

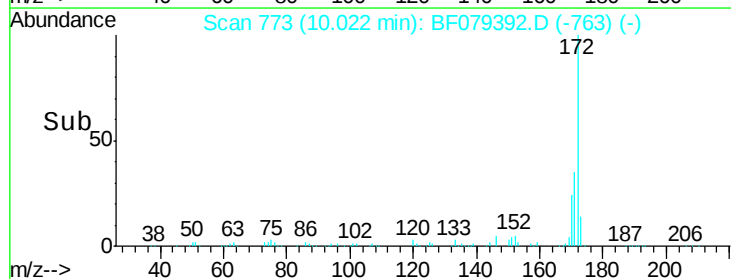
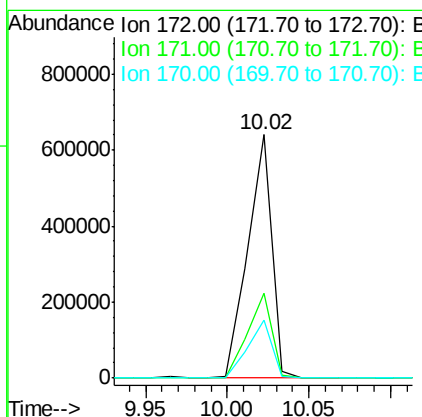
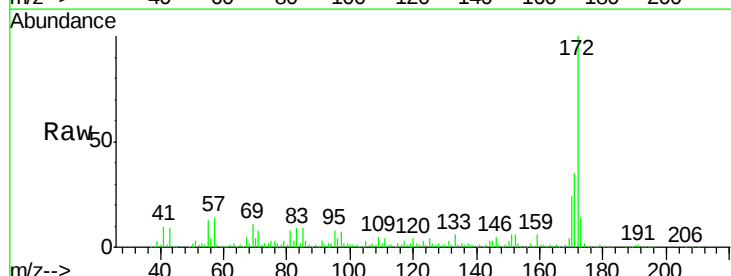
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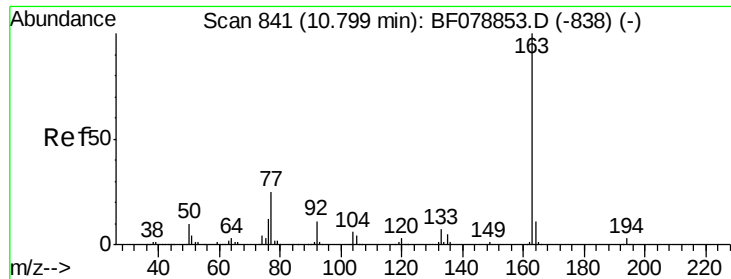
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#44
 2-Fluorobiphenyl
 Concen: 70.66 ng
 RT: 10.02 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BF079392.D
 Acq: 20 May 2015 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	650690		
171	35.1	28.3	42.5	
170	24.0	19.4	29.2	





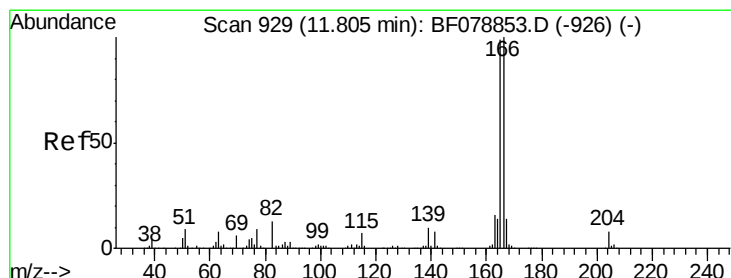
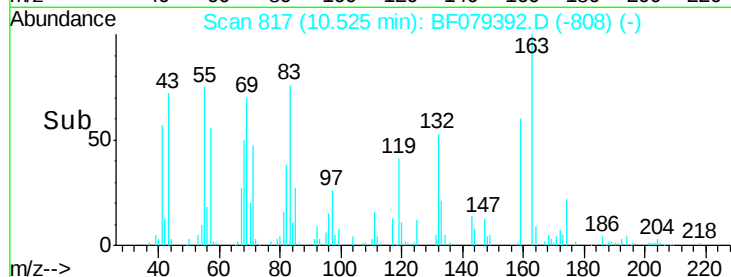
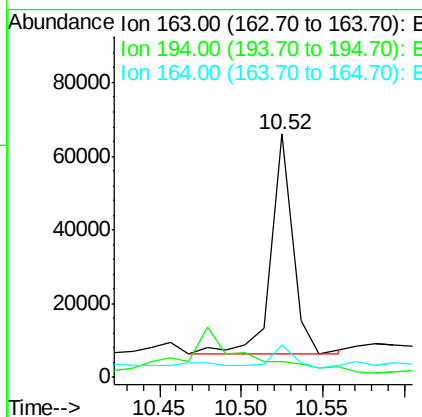
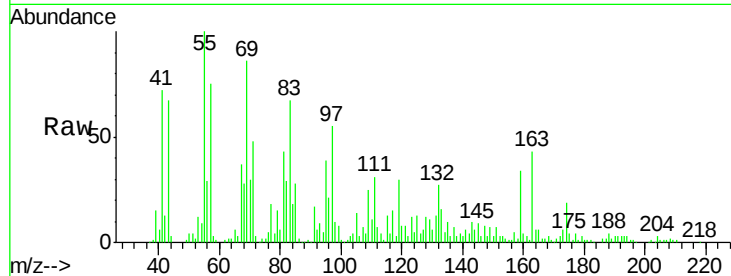
#49
Dimethylphthalate
Concen: 5.94 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079392.D
Acq: 20 May 2015 21:52

Instrument :
BNA_F
ClientSampled :
809B1

Tot Ion	Ratio	Resp	Lower	Upper
163	100	55961		
194	6.6	2.4	3.6#	
164	13.5	8.6	12.8#	

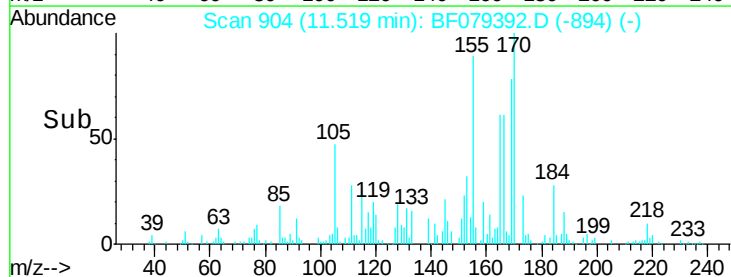
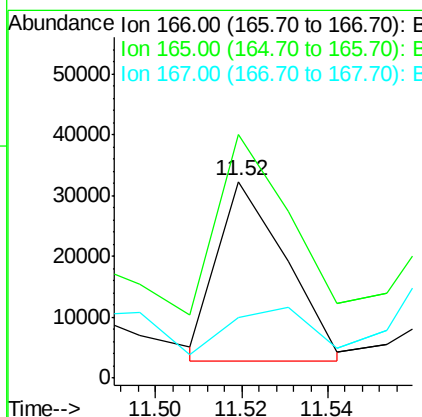
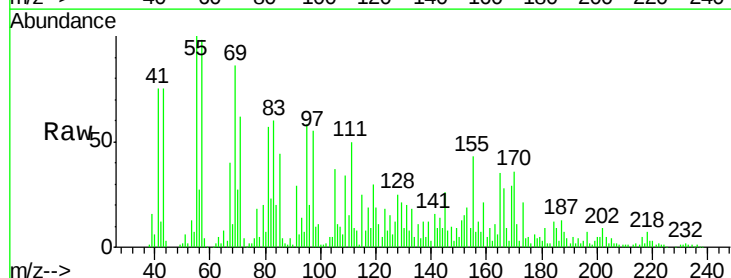
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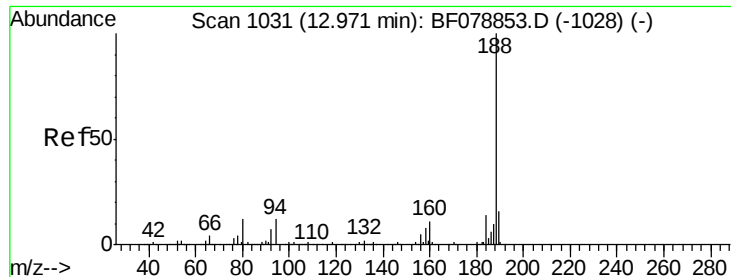
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#57
Fluorene
Concen: 3.51 ng m
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF079392.D
Acq: 20 May 2015 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	32392		
165	124.0	79.5	119.3#	
167	31.1	11.0	16.6#	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.69 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF079392.D

Acq: 20 May 2015 21:52

Instrument :

BNA_F

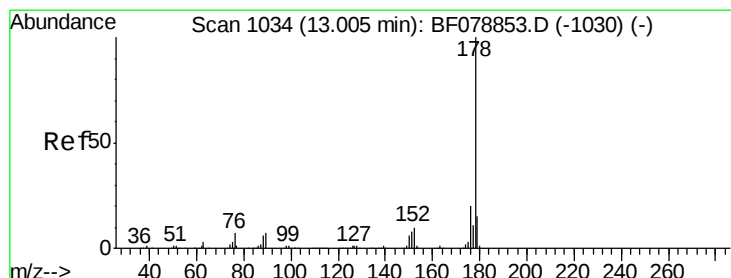
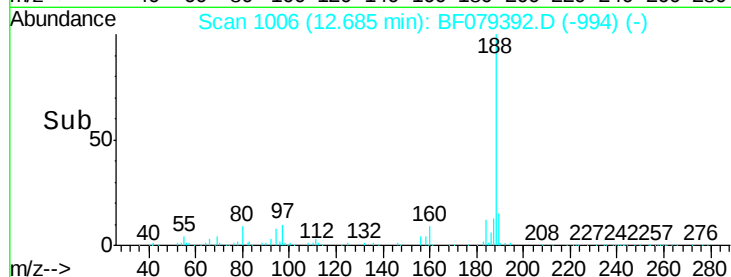
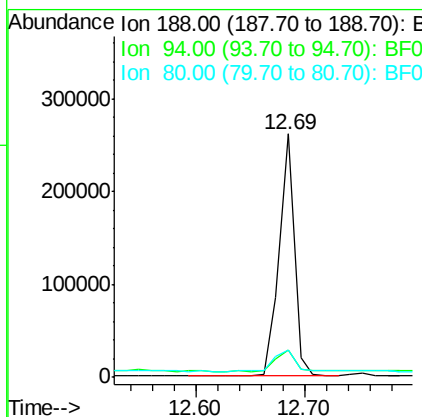
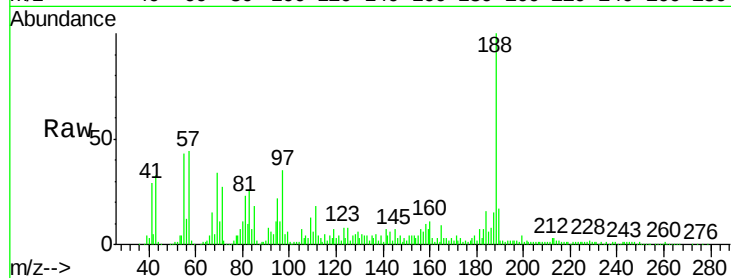
ClientSampleId :

809B1

Tot Ion:	188	Resp:	252588
Ion Ratio	Lower	Upper	
188	100		
94	11.2	9.4	14.0
80	11.1	9.8	14.6

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#70

Phenanthrene

Concen: 4.53 ng

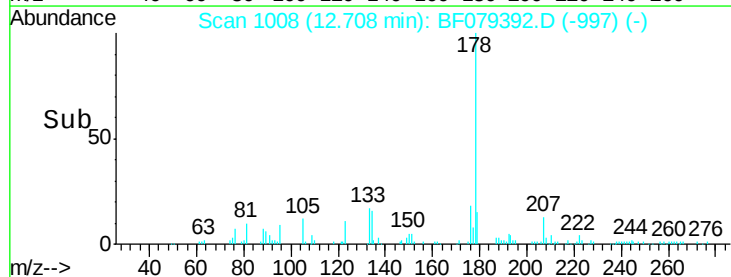
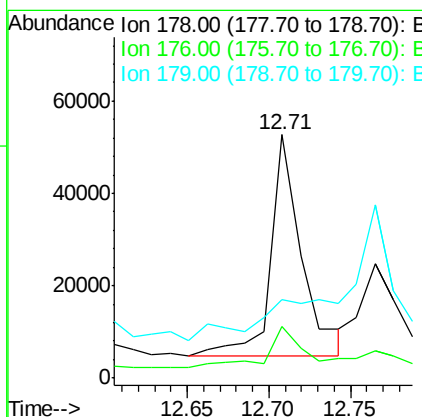
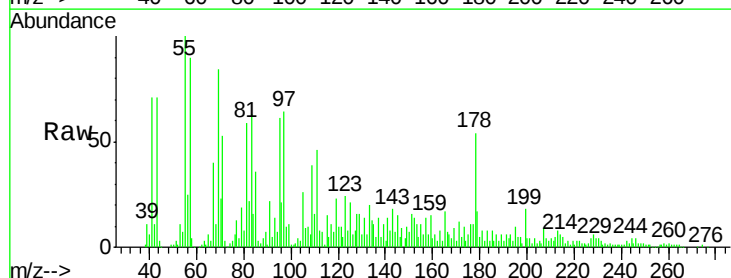
RT: 12.71 min Scan# 1008

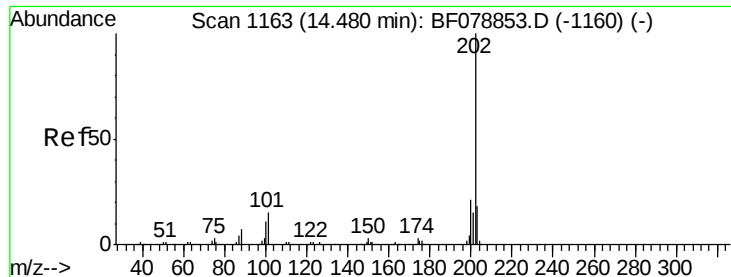
Delta R.T. -0.00 min

Lab File: BF079392.D

Acq: 20 May 2015 21:52

Tgt Ion:	178	Resp:	63954
Ion Ratio	Lower	Upper	
178	100		
176	21.2	15.9	23.9
179	32.3	12.2	18.4#





#74

Fluoranthene

Concen: 2.19 ng

RT: 14.18 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BF079392.D

Acq: 20 May 2015 21:52

Instrument :

BNA_F

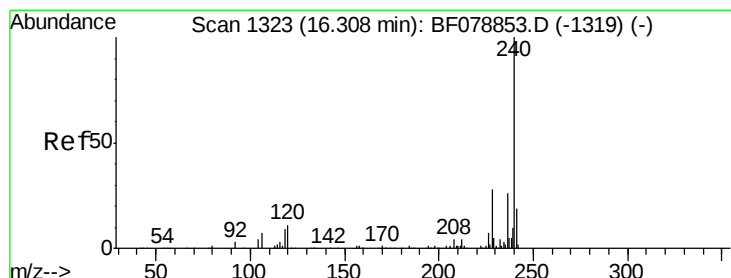
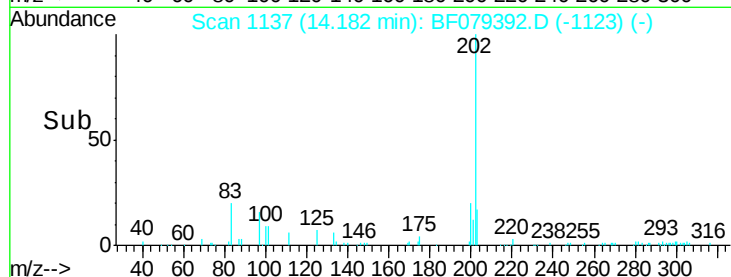
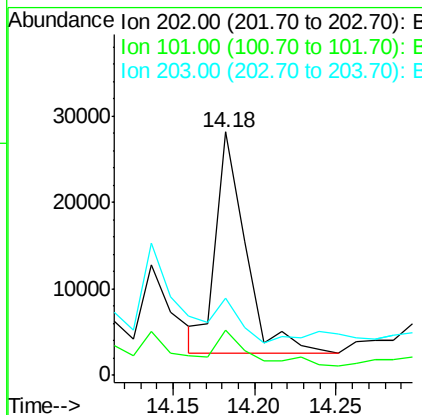
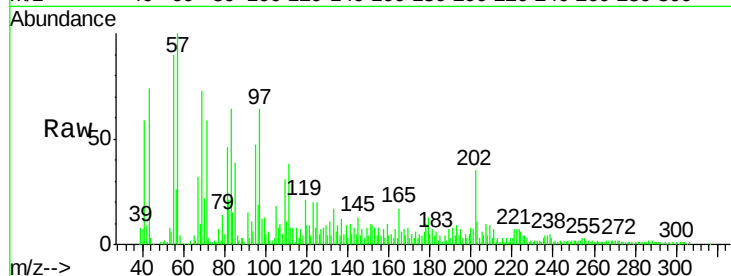
ClientSampled :

809B1

Tot Ion:	202	Resp:	32173
Ion Ratio	Lower	Upper	
202	100		
101	18.7	0.0	34.7
203	31.8	0.0	37.9

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#75

Chrysene-d12

Concen: 20.00 ng

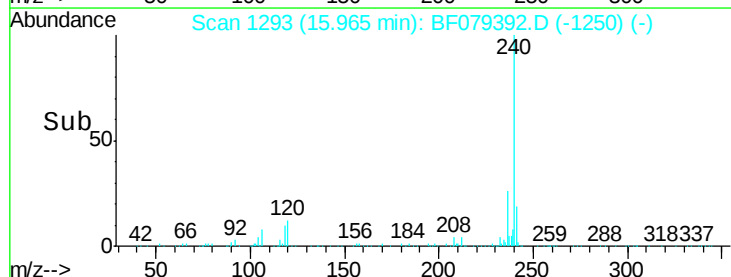
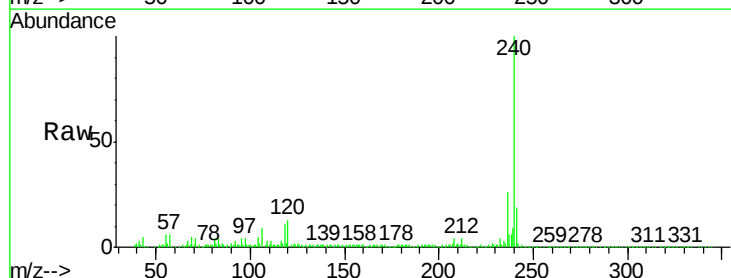
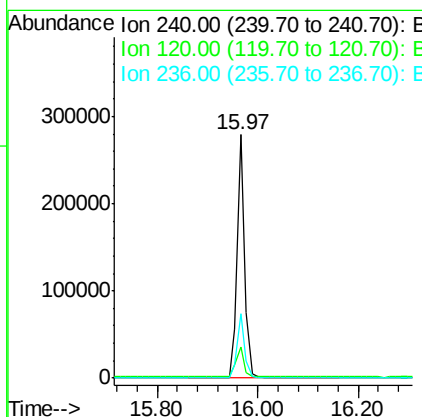
RT: 15.97 min Scan# 1293

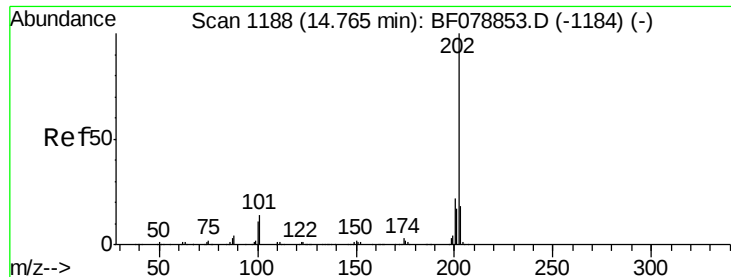
Delta R.T. -0.01 min

Lab File: BF079392.D

Acq: 20 May 2015 21:52

Tgt Ion:	240	Resp:	289099
Ion Ratio	Lower	Upper	
240	100		
120	12.9	8.6	12.8#
236	26.4	21.0	31.6





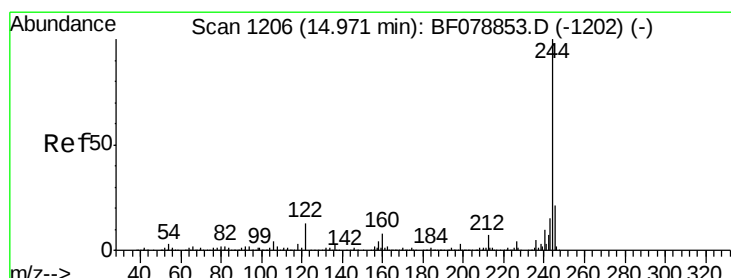
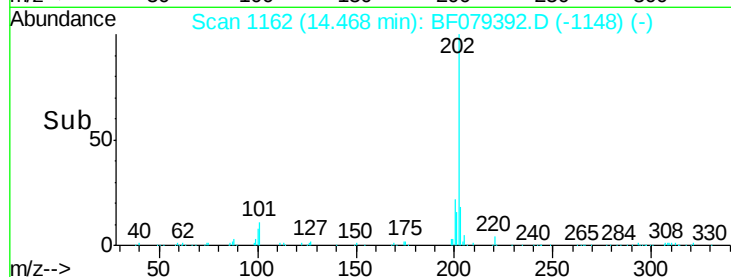
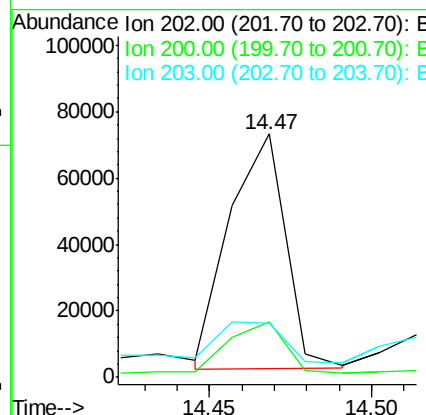
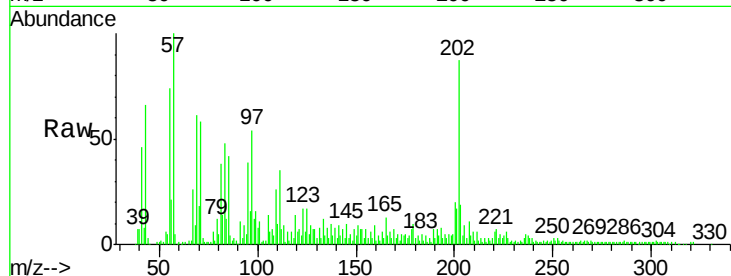
#77
Pvrene
Concen: 5.16 ng/ml
RT: 14.47 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF079392.D
Acq: 20 May 2015 21:52

Instrument :
BNA_F
ClientSampleID :
809B1

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.5	26.3
203	22.2	14.7	22.1

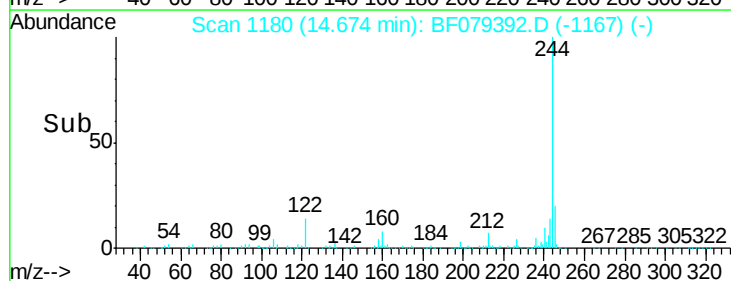
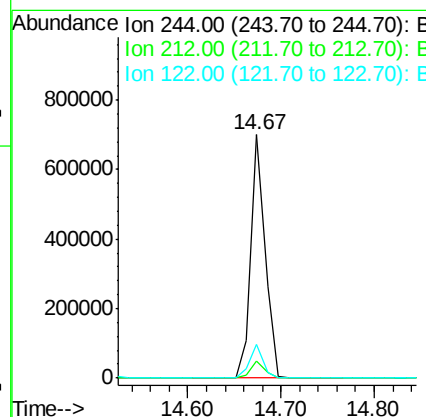
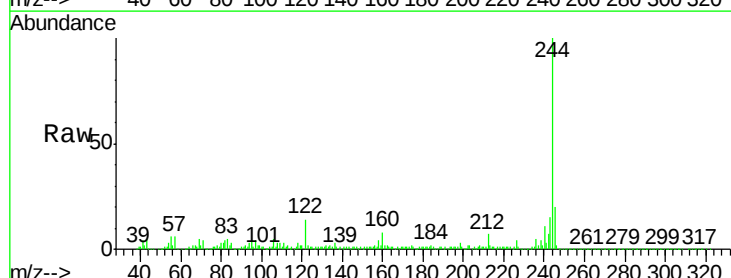
Manual Integrations
APPROVED

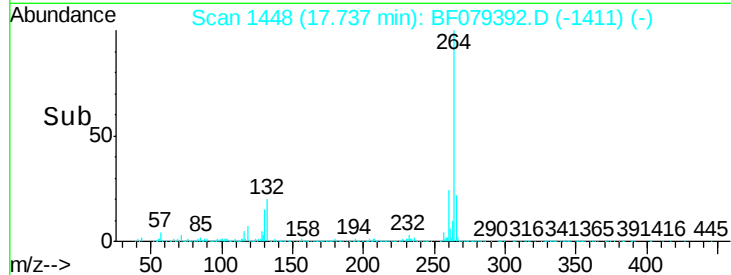
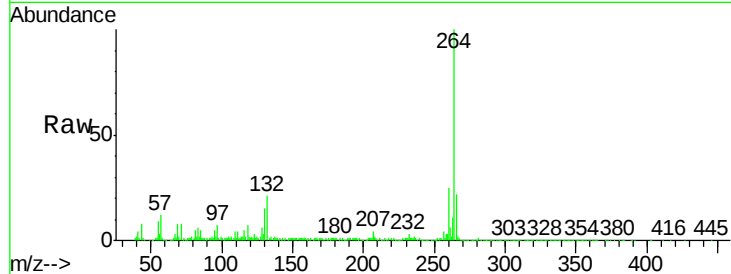
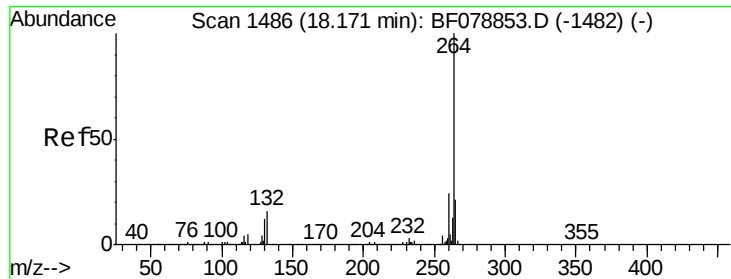
apatel
5/21/2015 4:29:07 PM



#78
Terphenyl-d14
Concen: 61.20 ng
RT: 14.67 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF079392.D
Acq: 20 May 2015 21:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	14.0	10.5	15.7





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. -0.08 min
 Lab File: BF079392.D
 Acq: 20 May 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :
 809B1

Tot Ion:	264	Resp:	295725
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.2	28.8
265	22.4	17.2	25.8

Manual Integrations
 APPROVED

apatel
 5/21/2015 4:29:07 PM

