

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079682.D
 Acq On : 4 Jun 2015 2:33
 Operator : TP/IZ
 Sample : G2408-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17S

Manual Integrations
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Quant Time: Jun 04 04:45:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	74909	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	282360	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	137628	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	285733	20.00	ng	-0.03
75) Chrysene-d12	15.03	240	305534m	20.00	ng	-0.35
86) Perylene-d12	16.97	264	300446m	20.00	ng	-0.51
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	528941	127.88	ng	0.00
7) Phenol-d6	7.11	99	668388	124.09	ng	0.00
23) Nitrobenzene-d5	8.07	82	328302	69.34	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	138941	122.32	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	785854	86.57	ng	0.00
78) Terphenyl-d14	13.77	244	1002690	83.15	ng	-0.18
Target Compounds						
49) Dimethylphthalate	10.27	163	106490	10.56	ng	99
74) Fluoranthene	13.38	202	43553	2.56	ng	93
77) Pyrene	13.63	202	45609	2.59	ng	98
83) Bis(2-ethylhexyl)phthalate	14.97	149	15136m	4.63	ng	

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

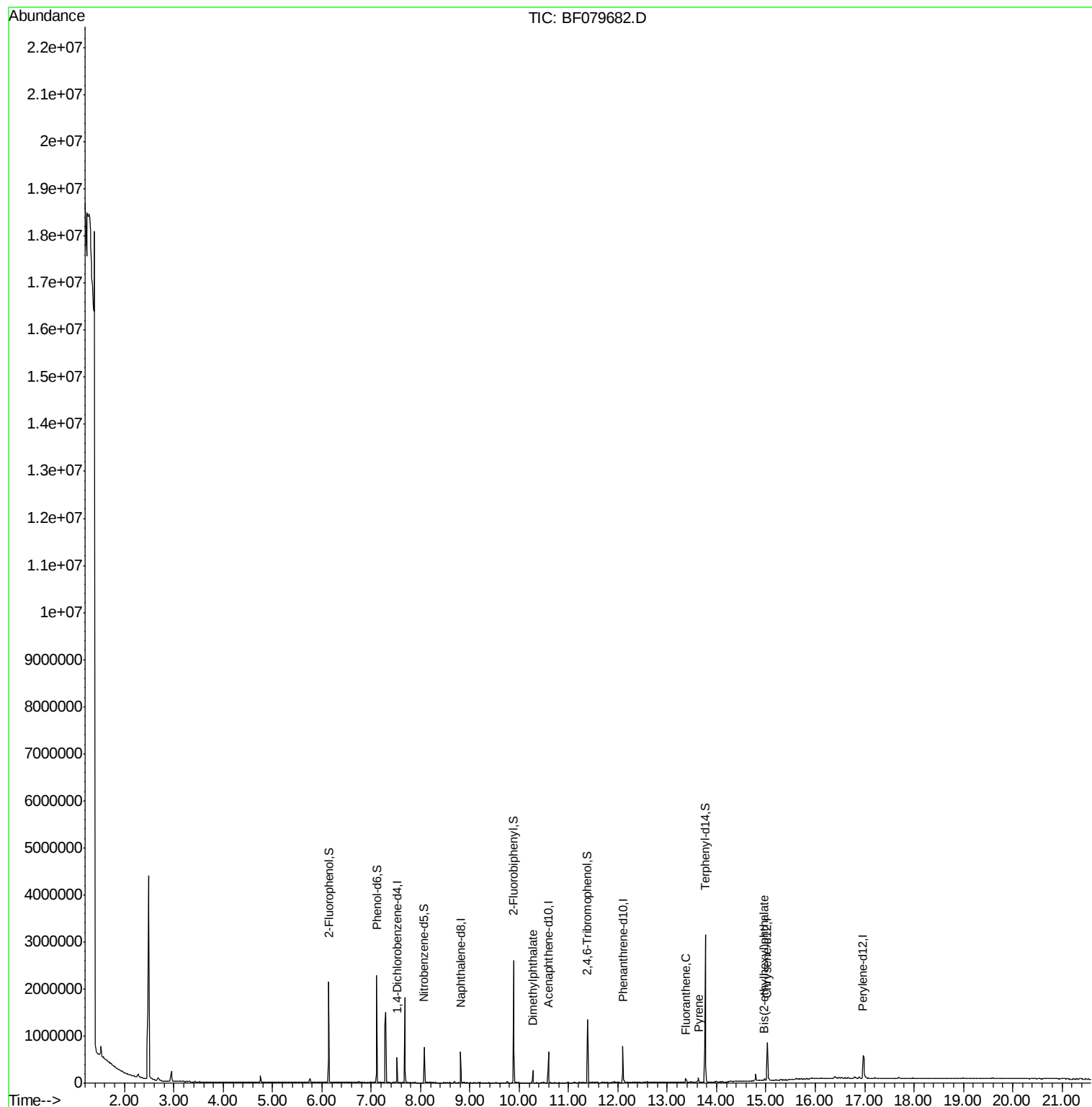
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079682.D
Acq On : 4 Jun 2015 2:33
Operator : TP/IZ
Sample : G2408-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

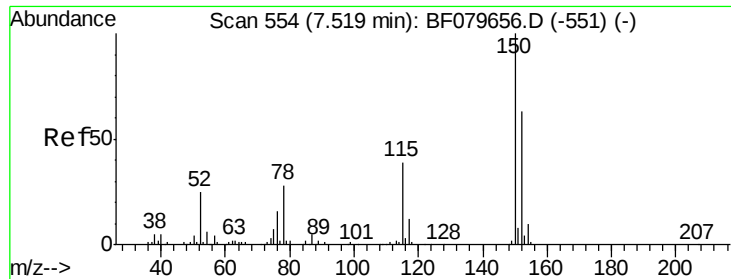
Instrument :
BNA_F
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Quant Time: Jun 04 04:45:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 15:20:47 2015
Response via : Initial Calibration





#1

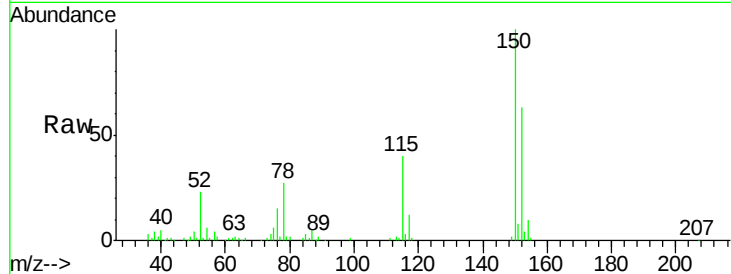
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079682.D
Acq: 4 Jun 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SB-17S

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.7	190.1
115	62.9	49.2	73.8

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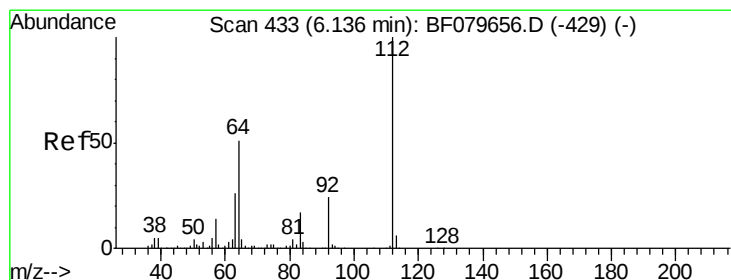
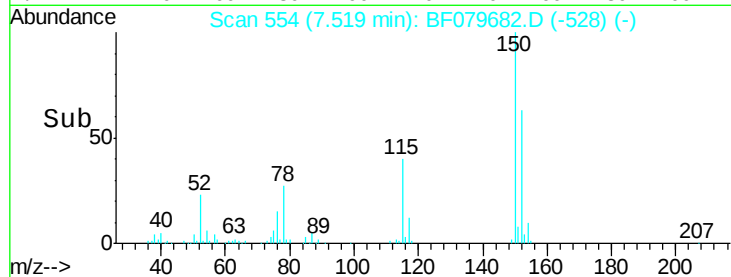
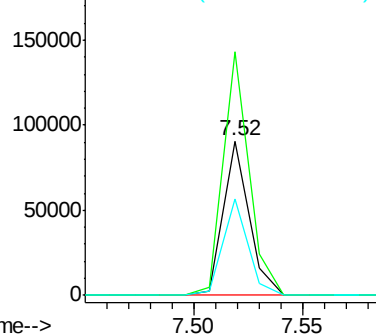


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

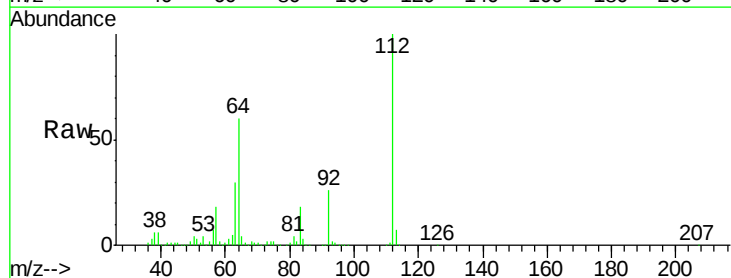
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 127.88 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF079682.D
Acq: 4 Jun 2015 2:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	41.1	61.7
63	30.3	20.5	30.7

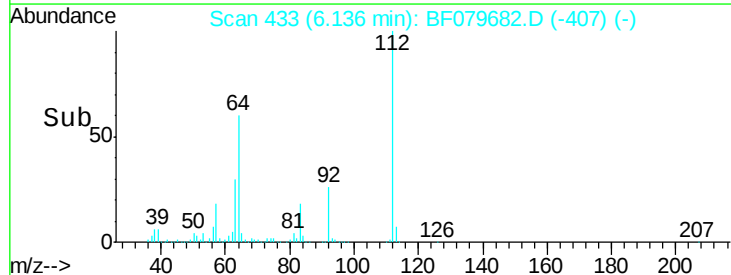
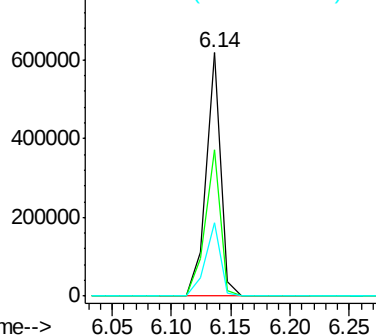


Abundance

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: 124.09 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079682.D

Acq: 4 Jun 2015 2:33

Instrument :

BNA_F

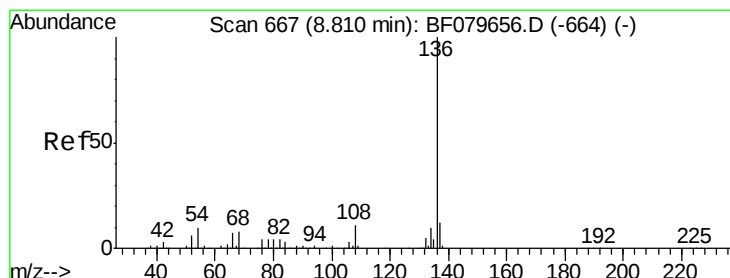
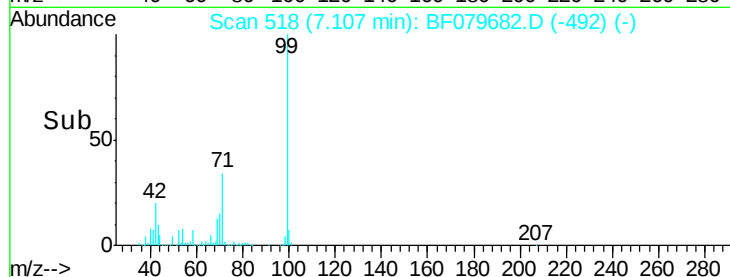
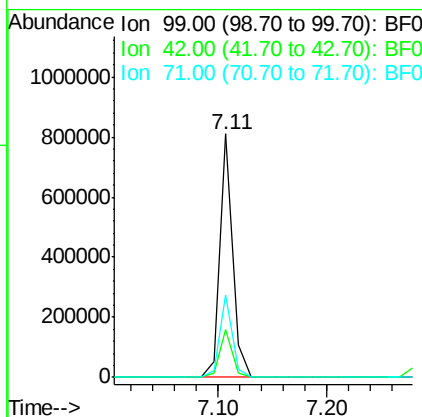
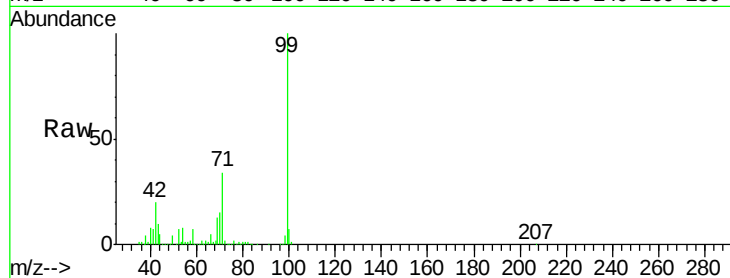
ClientSampleId :

SB-17S

Tot Ion:	99	Resp:	668388
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.2	22.8
71	33.9	25.9	38.9

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#21

Naphthalene-d8

Concen: 20.00 ng

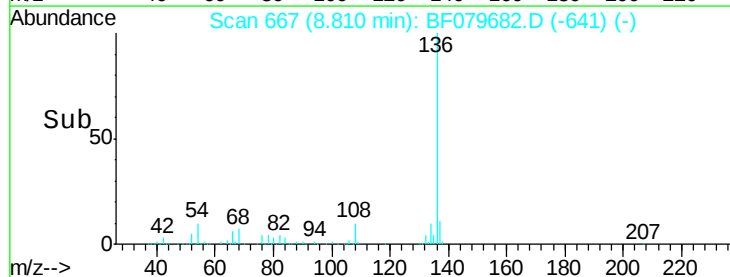
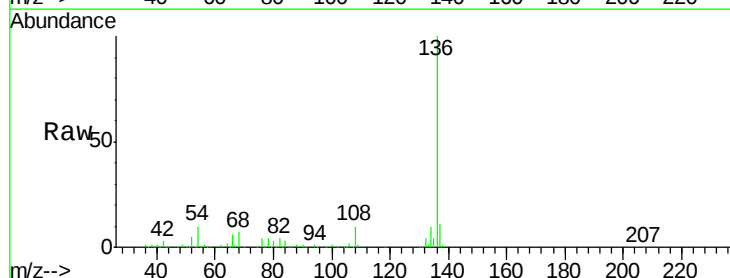
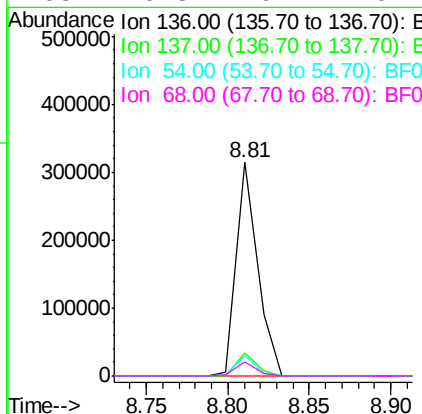
RT: 8.81 min Scan# 667

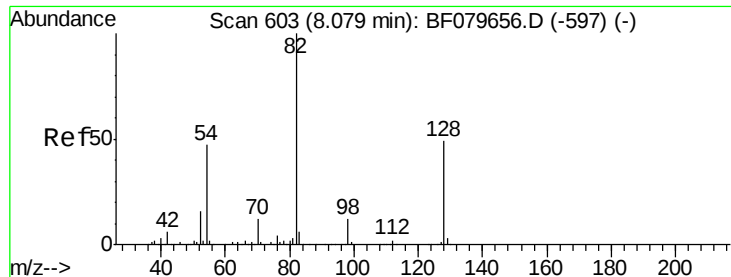
Delta R.T. -0.00 min

Lab File: BF079682.D

Acq: 4 Jun 2015 2:33

Tgt Ion:	136	Resp:	282360
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.3	13.9
54	9.7	8.3	12.5
68	6.8	6.1	9.1





#23

Nitrobenzene-d5

Concen: 69.34 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF079682.D

Acq: 4 Jun 2015 2:33

Instrument :

BNA_F

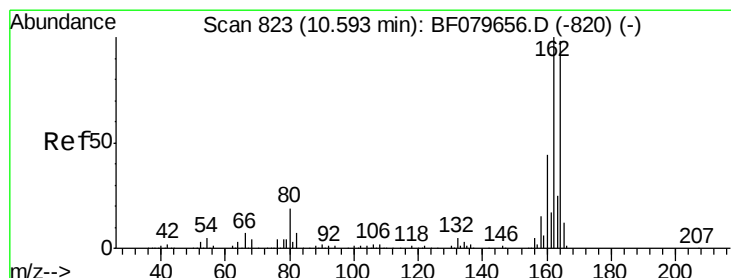
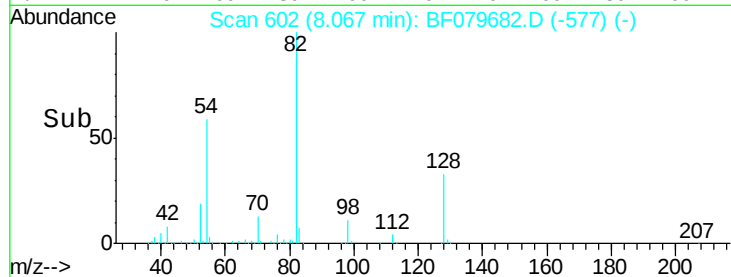
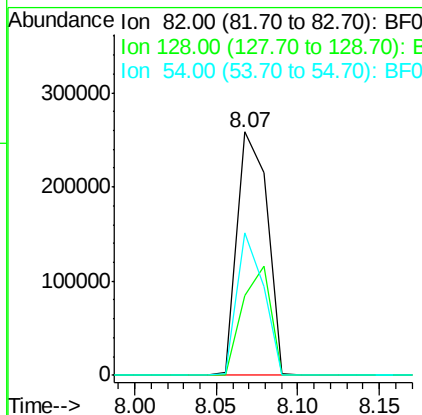
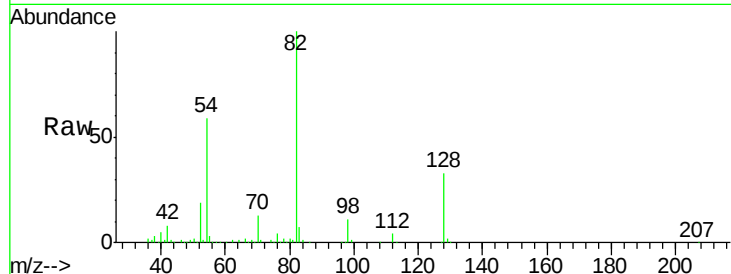
ClientSampled :

SB-17S

Tot Ion	82	Resp	328302
Ion Ratio	Lower	Upper	
82	100		
128	32.7	39.4	59.0#
54	58.5	37.4	56.0#

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#38

Acenaphthene-d10

Concen: 20.00 ng

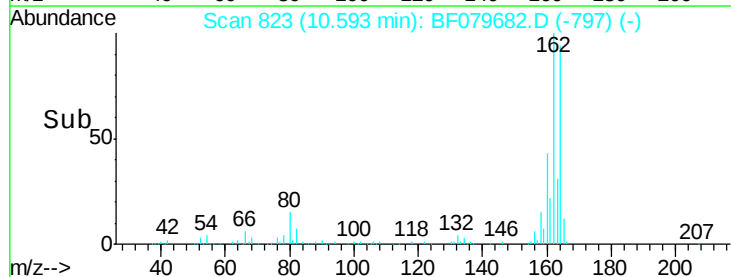
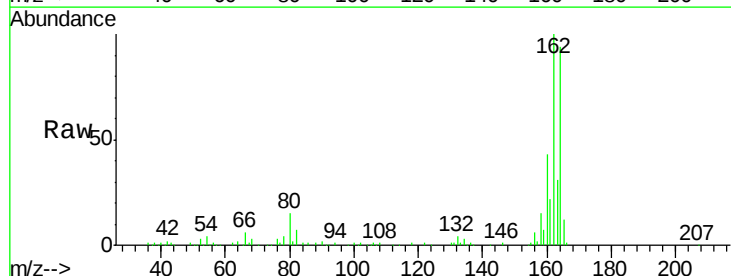
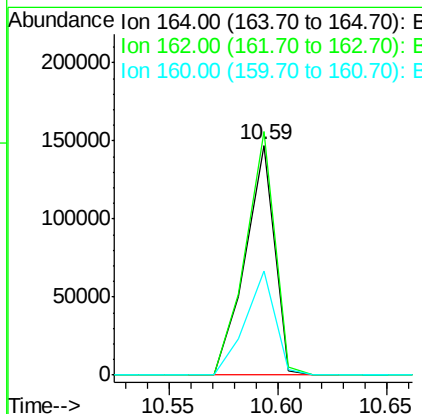
RT: 10.59 min Scan# 823

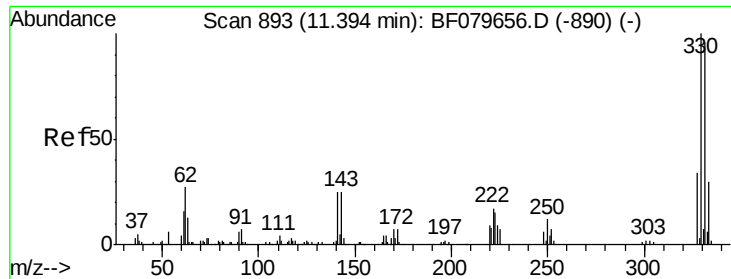
Delta R.T. -0.00 min

Lab File: BF079682.D

Acq: 4 Jun 2015 2:33

Tgt Ion	164	Resp	137628
Ion Ratio	Lower	Upper	
164	100		
162	106.0	82.0	123.0
160	45.3	35.9	53.9





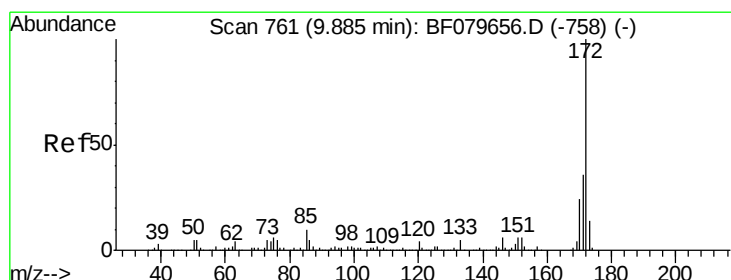
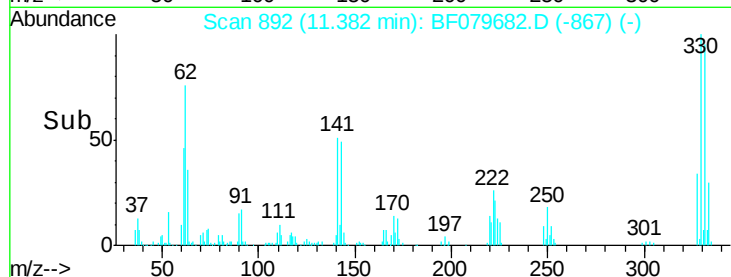
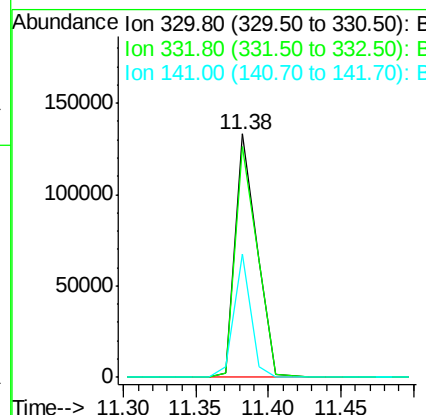
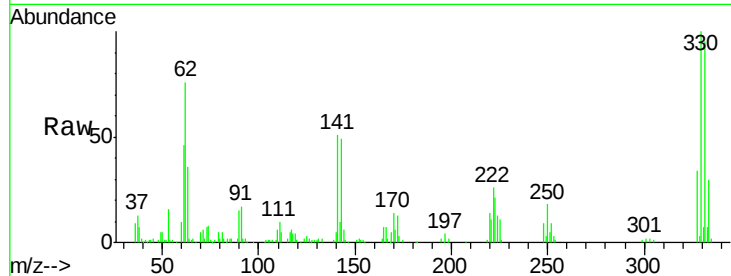
#41
 2,4,6-Tribromophenol
 Concen: 122.32 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079682.D
 Acq: 4 Jun 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-17S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	138941		
332	96.1	77.3	115.9	
141	39.5	27.4	41.2	

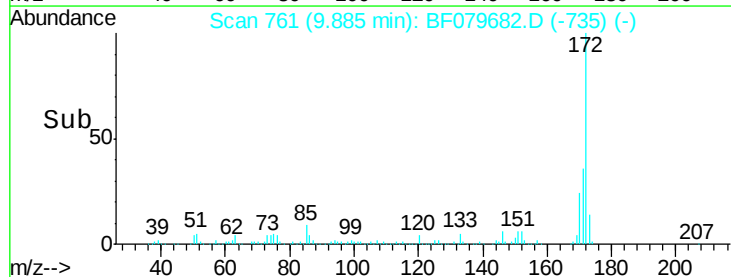
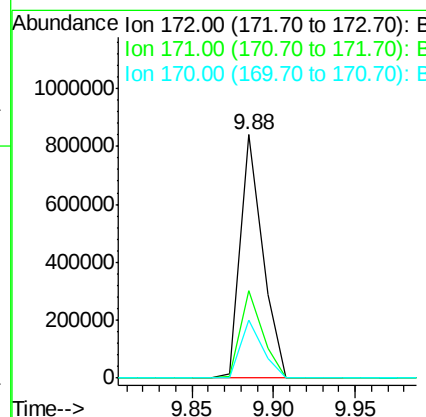
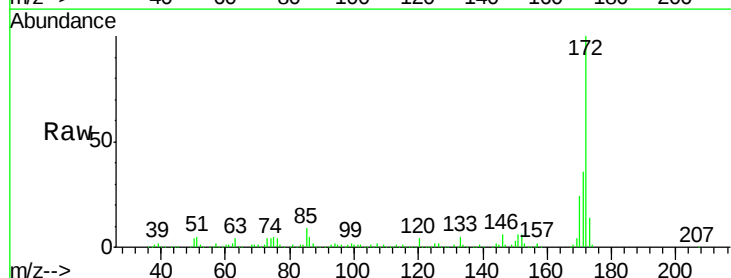
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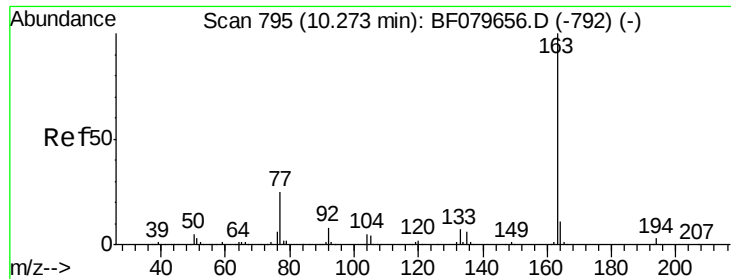
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#44
 2-Fluorobiphenyl
 Concen: 86.57 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079682.D
 Acq: 4 Jun 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	785854		
171	36.1	28.8	43.2	
170	24.0	19.2	28.8	





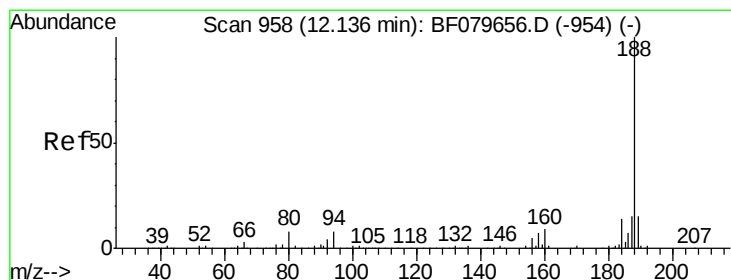
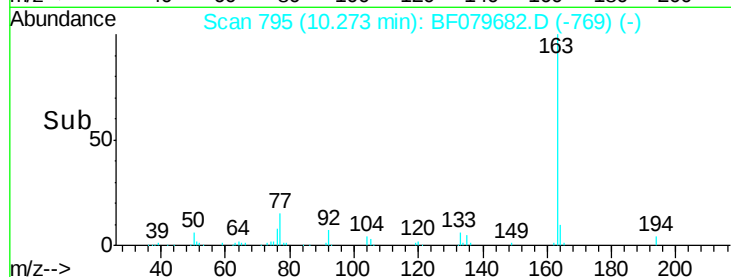
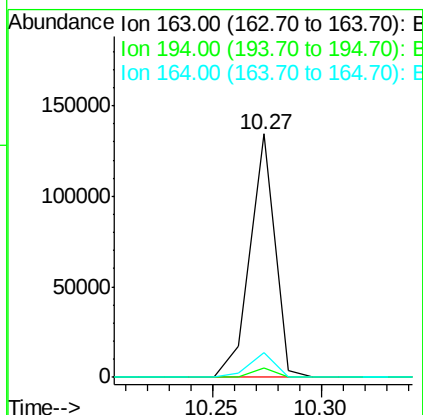
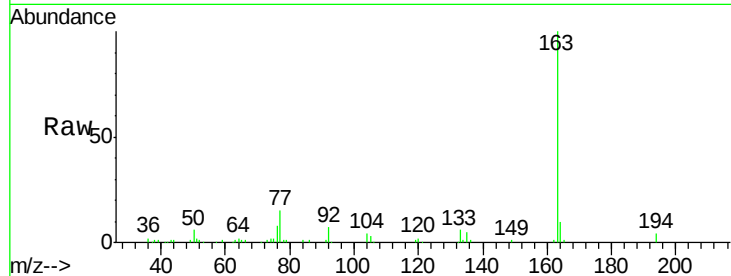
#49
Dimethylphthalate
Concen: 10.56 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079682.D
Acq: 4 Jun 2015 2:33

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	106490		
194	3.8	2.6	3.8	
164	10.3	8.6	12.8	

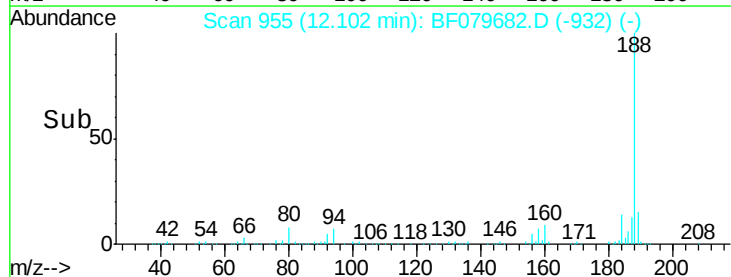
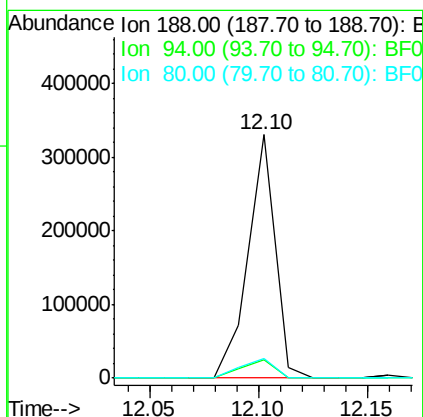
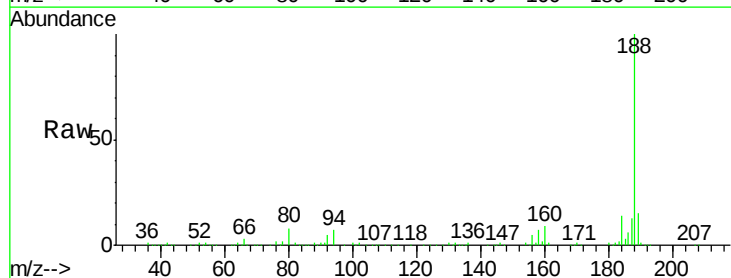
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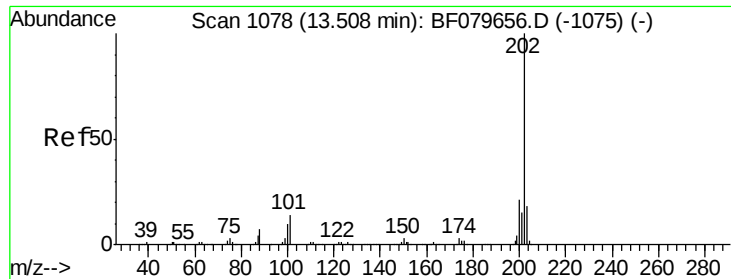
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF079682.D
Acq: 4 Jun 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	285733		
94	7.3	6.1	9.1	
80	8.3	6.2	9.2	





#74

Fluoranthene

Concen: 2.56 ng

RT: 13.38 min Scan# 1067

Delta R.T. -0.13 min

Lab File: BF079682.D

Acq: 4 Jun 2015 2:33

Instrument :

BNA_F

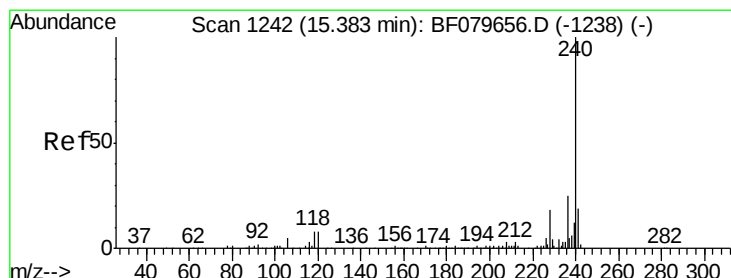
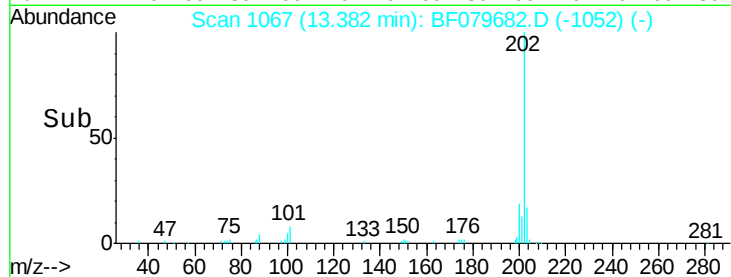
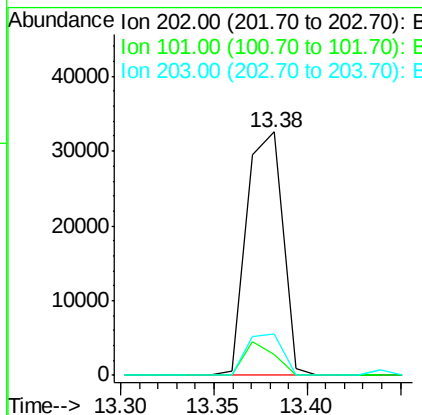
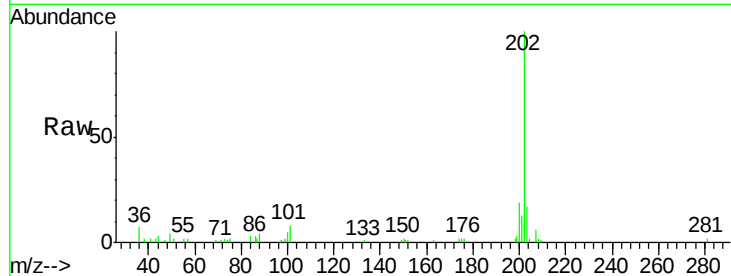
ClientSampleId :

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Tot Ion:	202	Resp:	43553
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	34.0
203	16.8	0.0	37.9

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#75

Chrysene-d12

Concen: 20.00 ng m

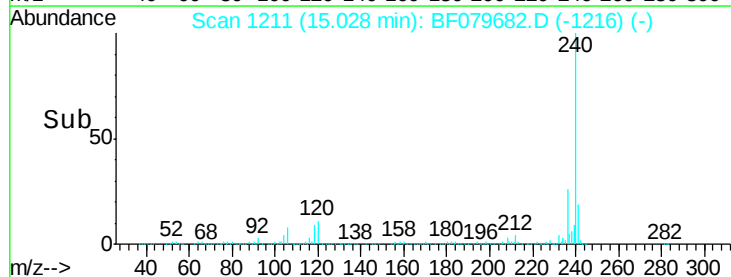
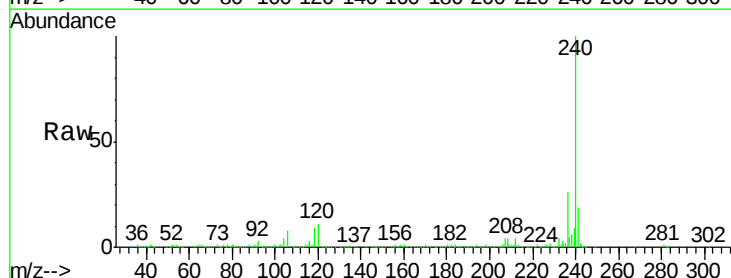
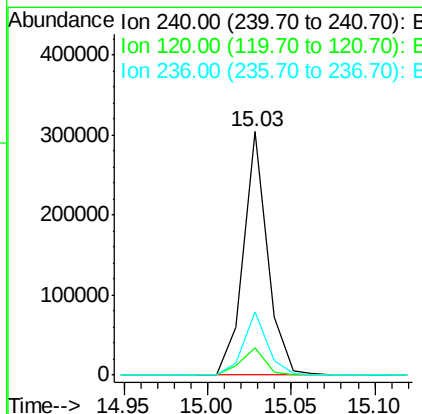
RT: 15.03 min Scan# 1211

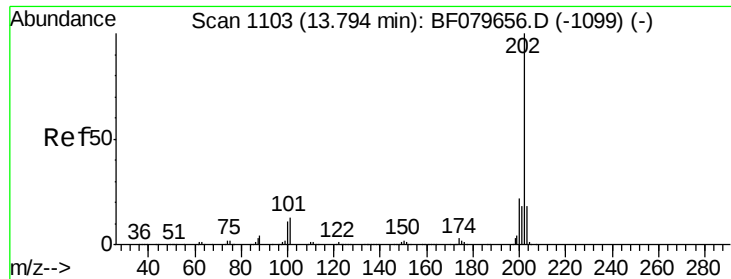
Delta R.T. -0.35 min

Lab File: BF079682.D

Acq: 4 Jun 2015 2:33

Tgt Ion:	240	Resp:	305534
Ion Ratio	Lower	Upper	
240	100		
120	11.2	6.4	9.6#
236	25.7	20.2	30.4





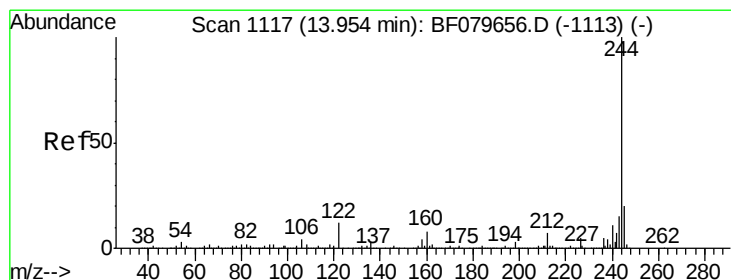
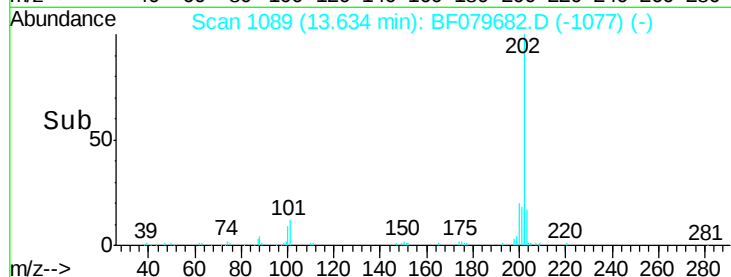
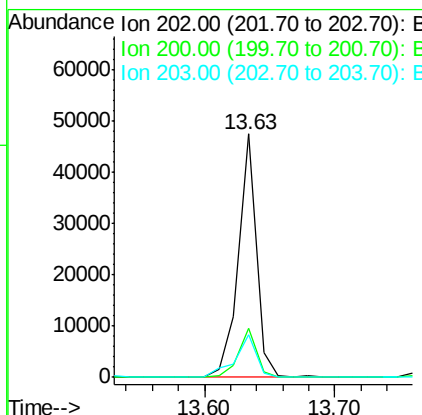
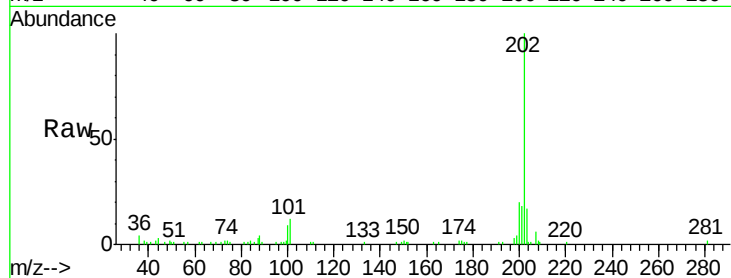
#77
Pvrene
Concen: 2.59 ng
RT: 13.63 min Scan# 1089
Delta R.T. -0.16 min
Lab File: BF079682.D
Acq: 4 Jun 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SB-17S

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.0
203	17.3	14.5	21.7

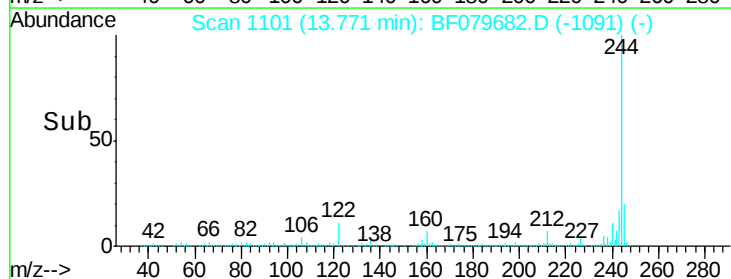
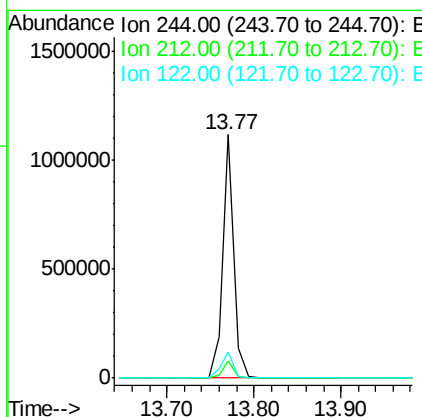
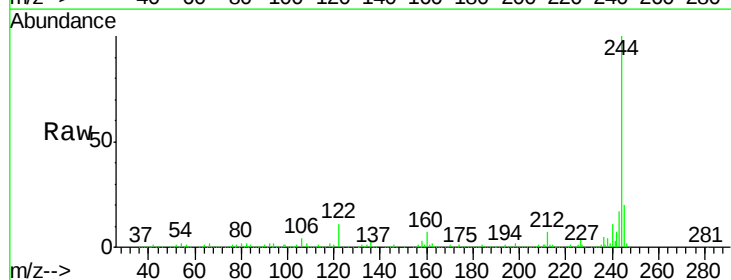
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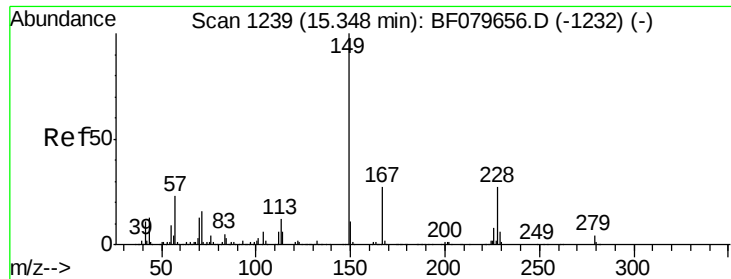
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#78
Terphenyl-d14
Concen: 83.15 ng
RT: 13.77 min Scan# 1101
Delta R.T. -0.18 min
Lab File: BF079682.D
Acq: 4 Jun 2015 2:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	10.7	9.8	14.6





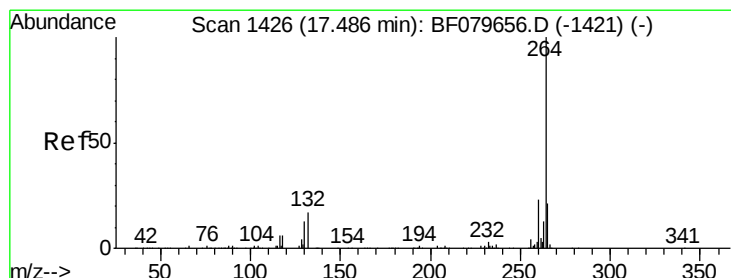
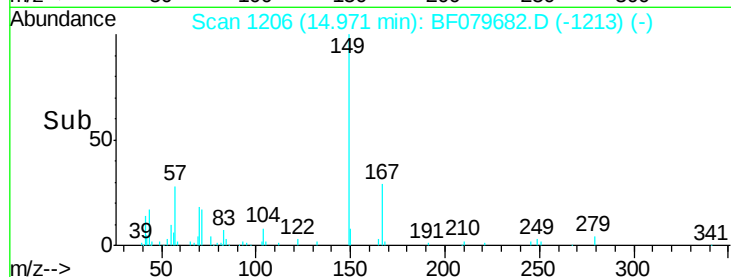
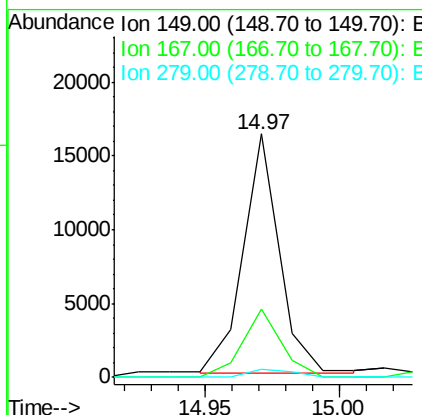
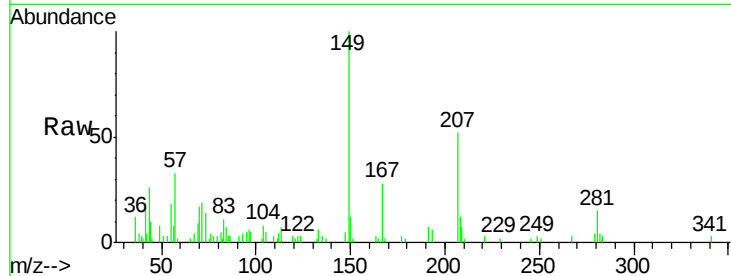
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.63 ng m
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.38 min
 Lab File: BF079682.D
 Acq: 4 Jun 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-17S

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	3.5	3.1	4.7

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:09:43 AM



#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.97 min Scan# 1381
 Delta R.T. -0.51 min
 Lab File: BF079682.D
 Acq: 4 Jun 2015 2:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	21.9	17.4	26.0

