

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082230.D
 Acq On : 12 Oct 2015 20:13
 Operator : UM/IZ
 Sample : G3990-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-26)

Manual Integrations
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 10/13/2015 1:27:44 PM

Quant Time: Oct 13 02:46:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 02:05:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	62649m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	259653	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	137191	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	273073	20.00	ng	0.00
75) Chrysene-d12	14.00	240	269990	20.00	ng	-0.01
86) Perylene-d12	15.44	264	196384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	233645	75.27	ng	0.00
7) Phenol-d6	6.46	99	177876	44.03	ng	-0.01
23) Nitrobenzene-d5	7.41	82	459267	118.78	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	198890	154.59	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	911481	110.18	ng	0.00
78) Terphenyl-d14	12.95	244	963923	94.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	61362	6.35	ng	Qvalue 100

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

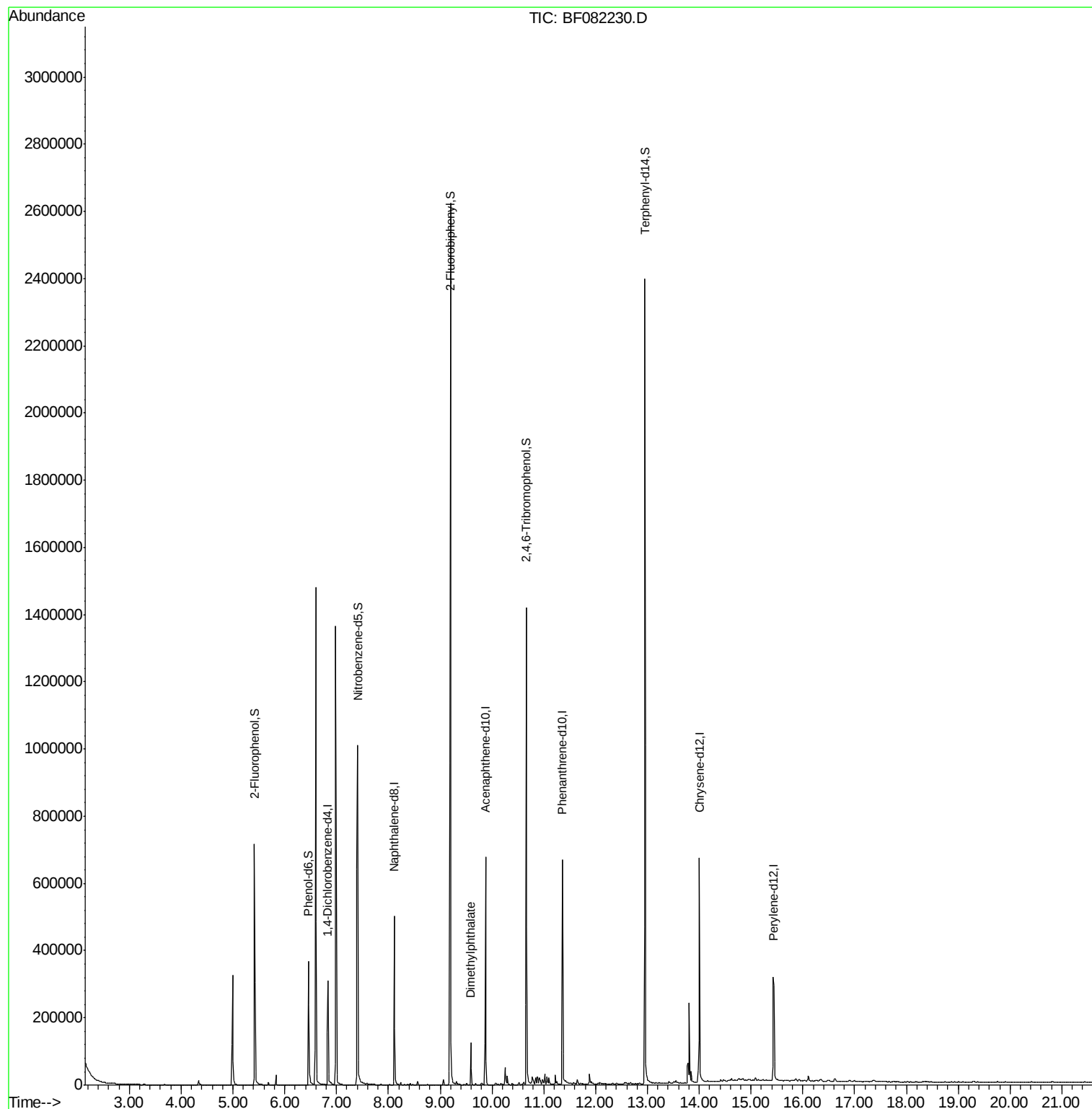
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082230.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

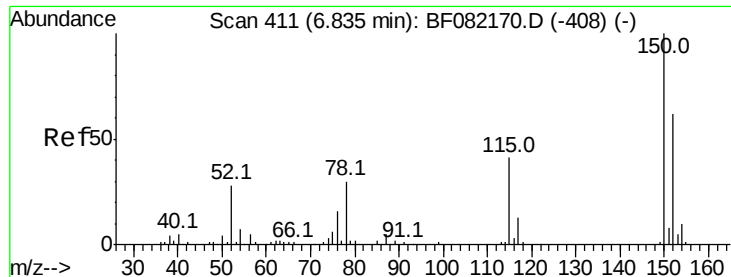
Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-26)

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Quant Time: Oct 13 02:46:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

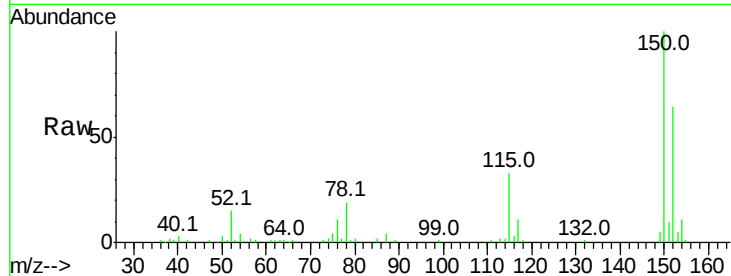
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082230.D
Acq: 12 Oct 2015 20:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-26)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	129.0	193.4
115	51.5	52.1	78.1#

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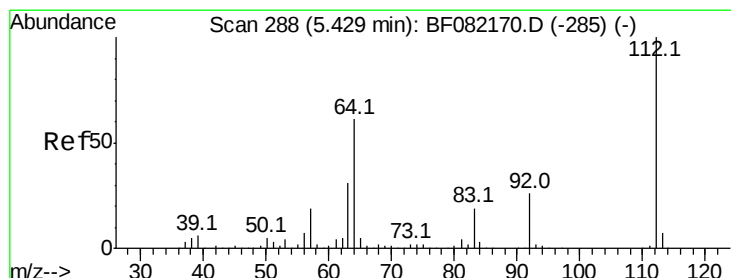
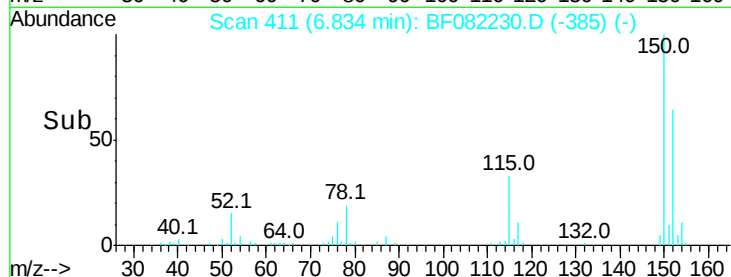
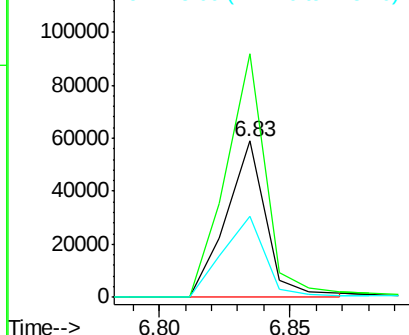


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

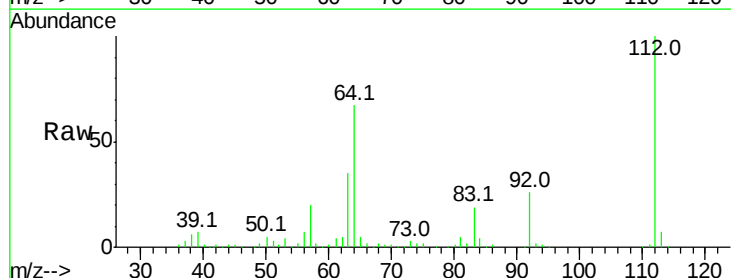
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 75.27 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082230.D
Acq: 12 Oct 2015 20:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	48.6	73.0
63	34.9	25.1	37.7

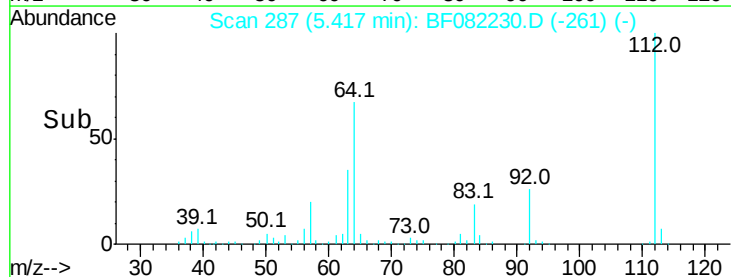
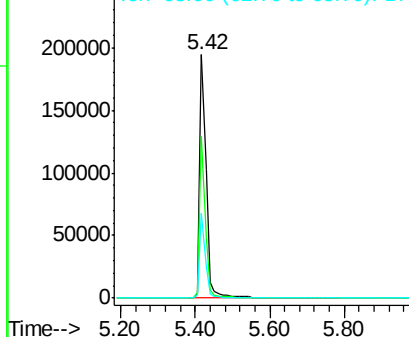


Abundance

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: 44.03 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082230.D

Acq: 12 Oct 2015 20:13

Instrument :

BNA_F

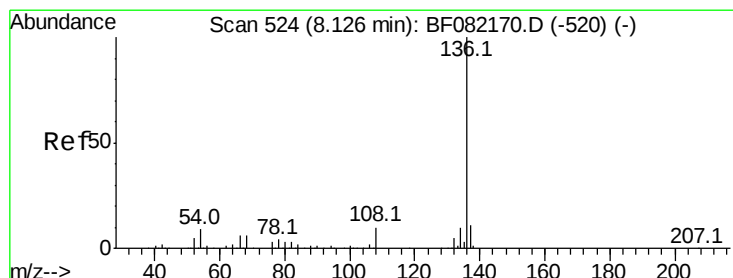
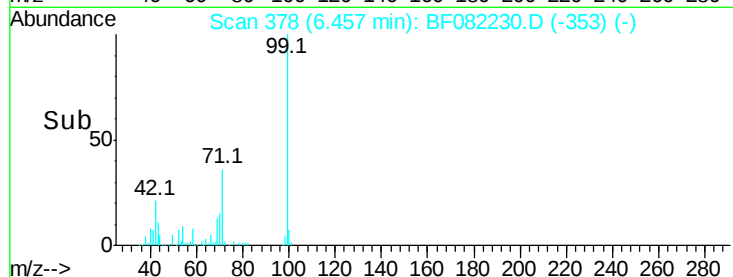
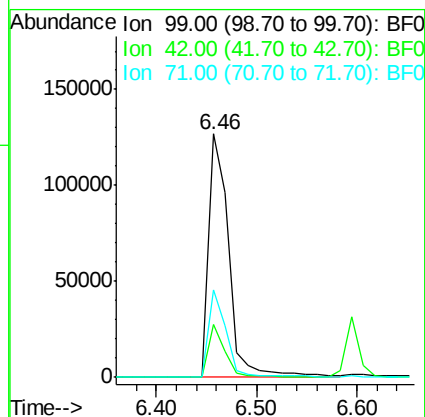
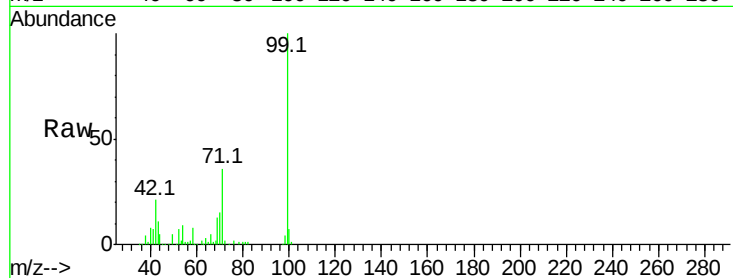
ClientSampleId :

TE-PMW(2-26)

Tot Ion:	99	Resp:	177876
Ion Ratio	Lower	Upper	
99	100		
42	21.5	13.2	19.8#
71	35.9	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

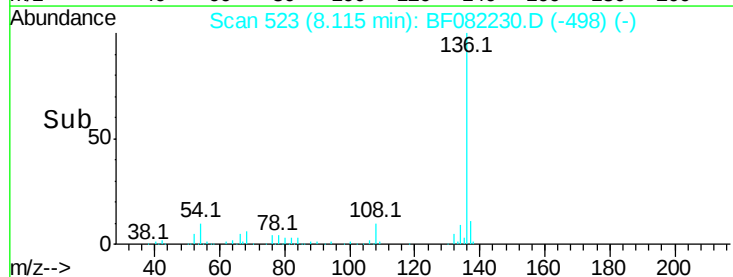
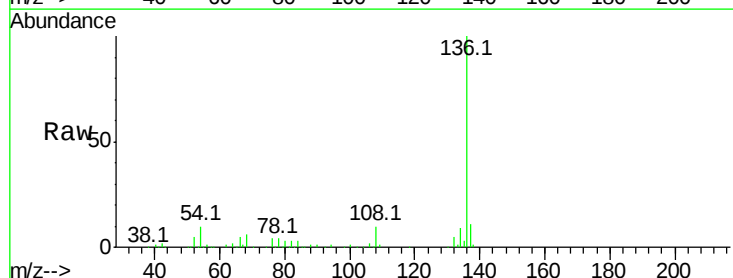
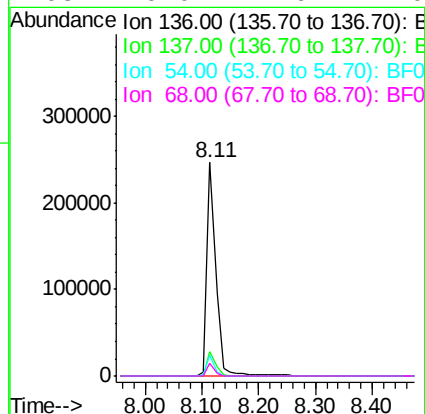
RT: 8.11 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF082230.D

Acq: 12 Oct 2015 20:13

Tgt Ion:	136	Resp:	259653
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	9.7	7.5	11.3
68	6.0	4.6	7.0





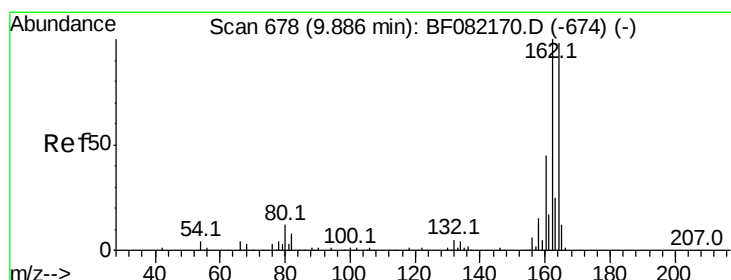
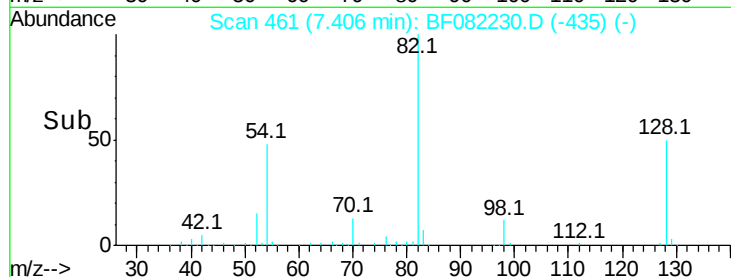
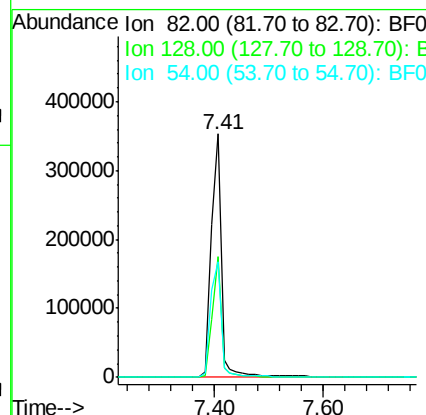
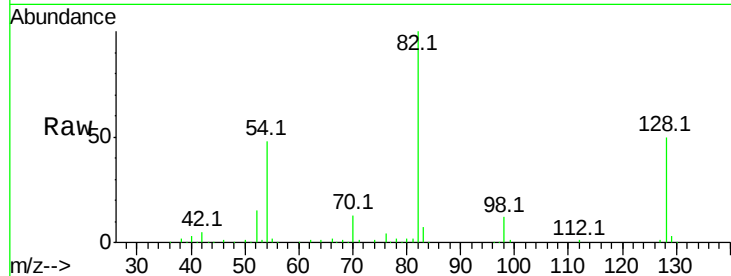
#23
Nitrobenzene-d5
Concen: 118.78 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF082230.D
Acq: 12 Oct 2015 20:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-26)

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	38.7	58.1
54	47.7	40.1	60.1

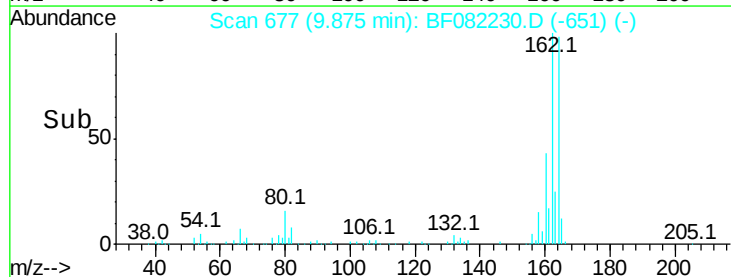
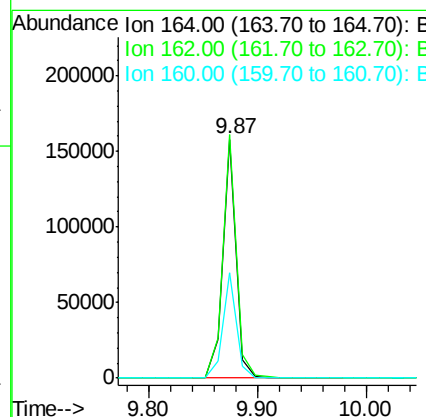
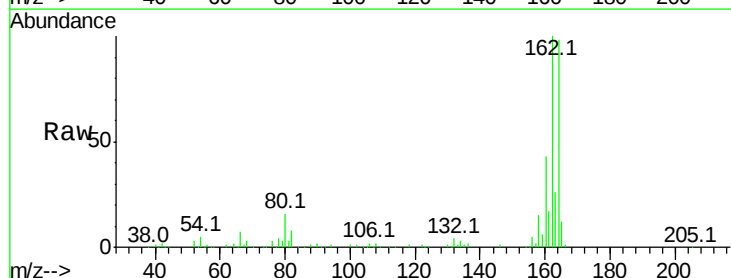
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF082230.D
Acq: 12 Oct 2015 20:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.6	122.4
160	44.0	36.4	54.6





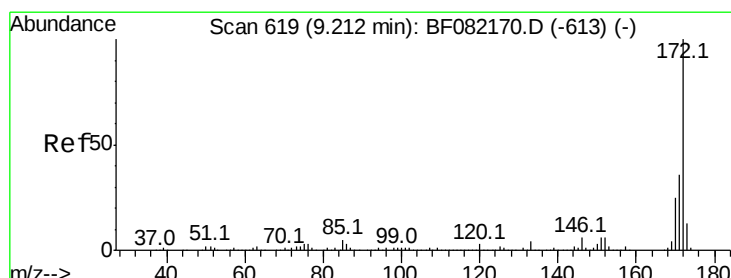
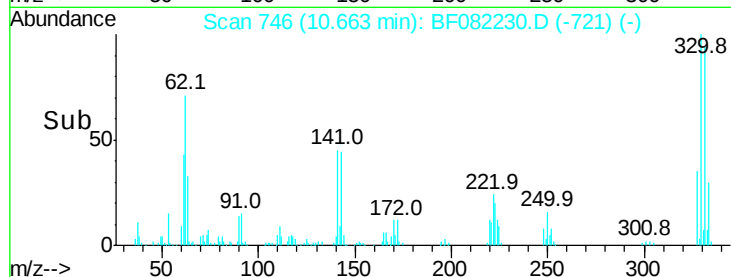
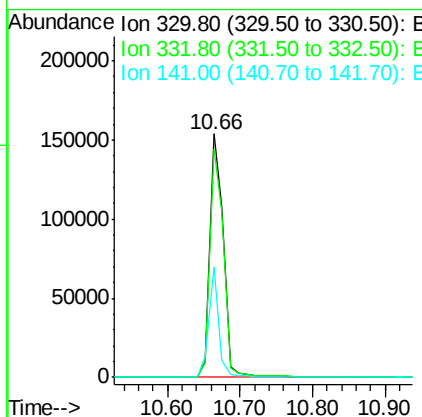
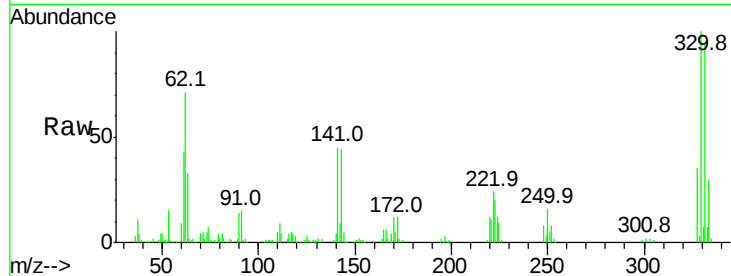
#41
 2,4,6-Tribromophenol
 Concen: 154.59 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082230.D
 Acq: 12 Oct 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-26)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	198890		
332	95.2		77.1	115.7
141	33.8		29.8	44.8

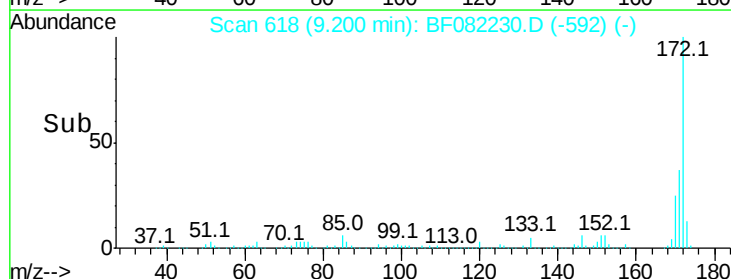
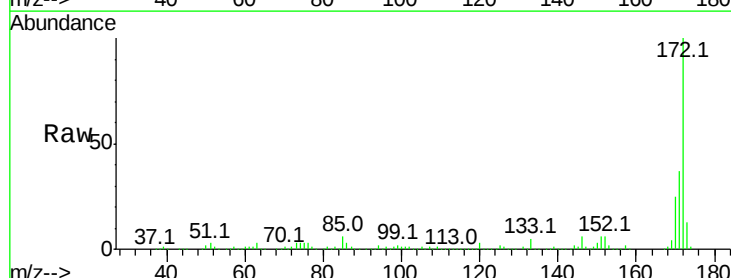
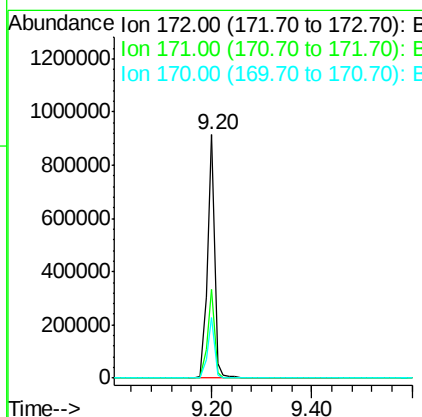
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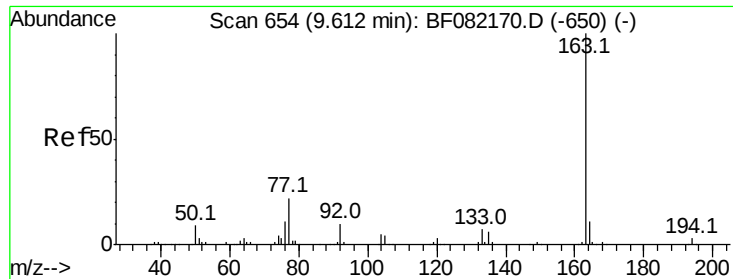
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#44
 2-Fluorobiphenyl
 Concen: 110.18 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082230.D
 Acq: 12 Oct 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	911481		
171	36.7		28.6	42.8
170	24.9		19.7	29.5





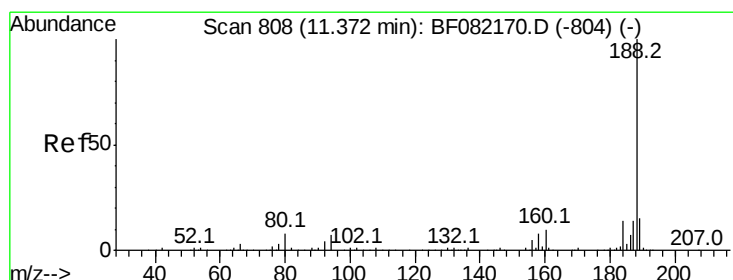
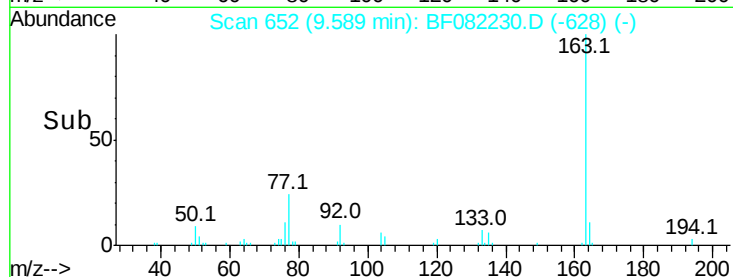
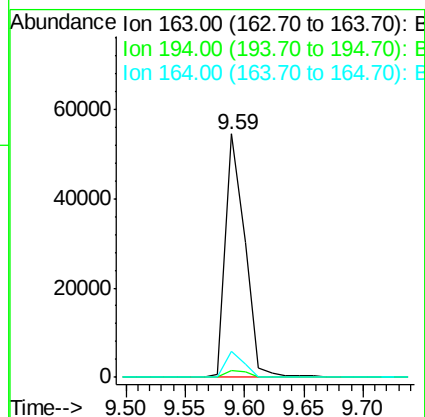
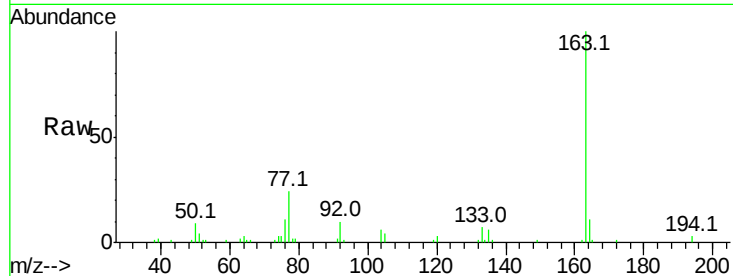
#49
Dimethylphthalate
Concen: 6.35 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082230.D
Acq: 12 Oct 2015 20:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-26)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	61362		
194	3.0		2.6	4.0
164	10.6		8.5	12.7

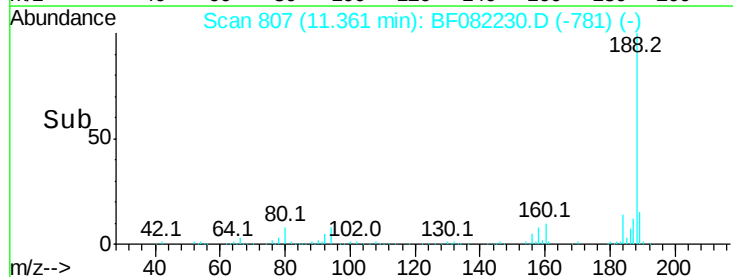
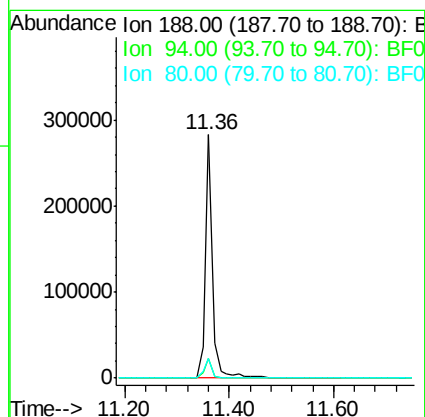
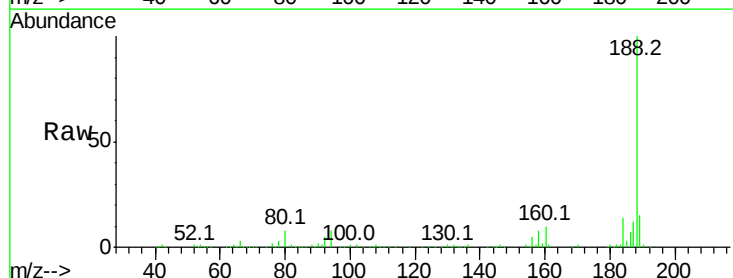
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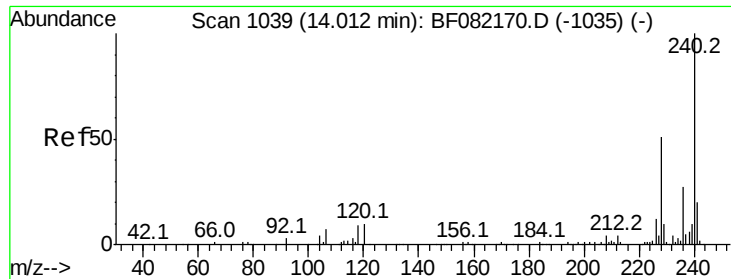
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF082230.D
Acq: 12 Oct 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	273073		
94	8.2		5.8	8.6
80	8.1		6.4	9.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082230.D

Acq: 12 Oct 2015 20:13

Instrument :

BNA_F

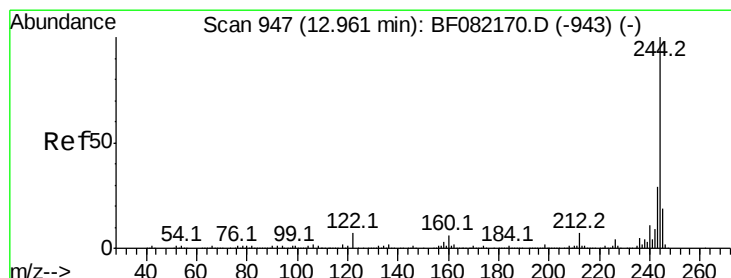
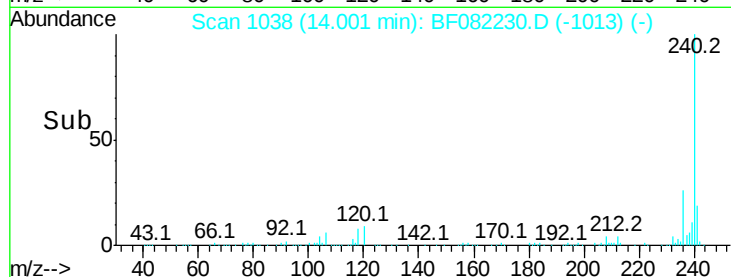
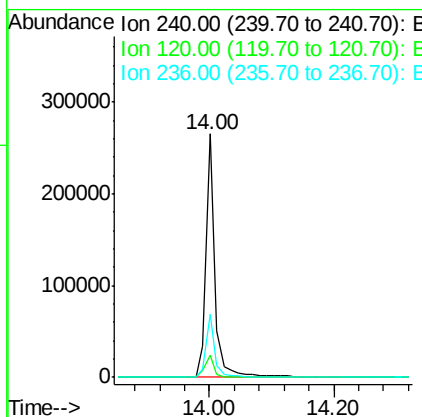
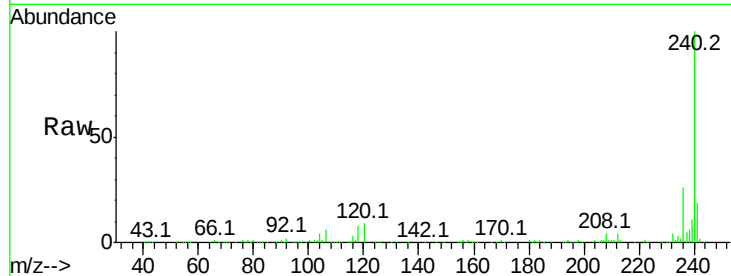
ClientSampleId :

TE-PMW(2-26)

Tot Ion:	240	Resp:	269990
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.1	12.1
236	26.1	21.3	31.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 94.61 ng

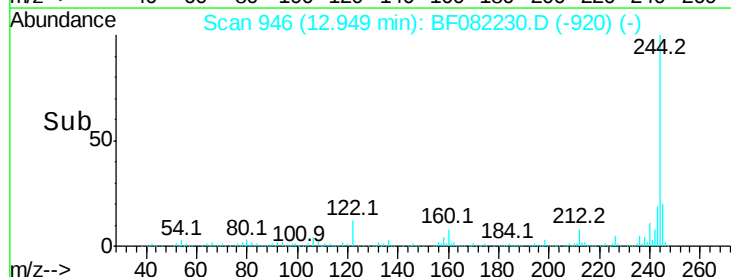
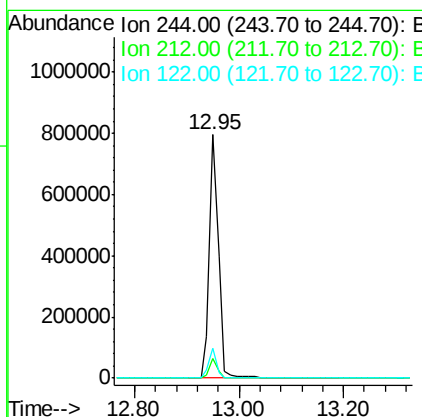
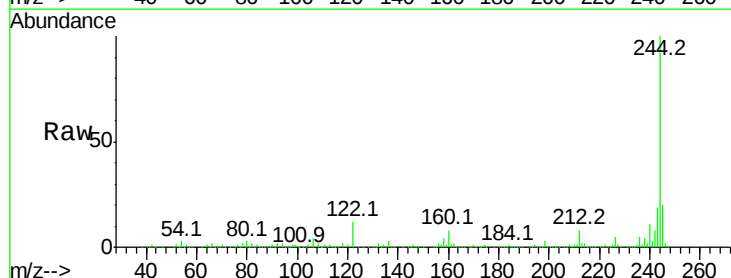
RT: 12.95 min Scan# 946

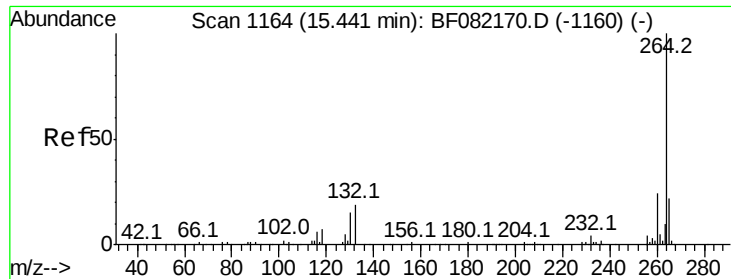
Delta R.T. -0.00 min

Lab File: BF082230.D

Acq: 12 Oct 2015 20:13

Tgt Ion:	244	Resp:	963923
Ion Ratio	Lower	Upper	
244	100		
212	7.9	5.8	8.6
122	12.0	5.9	8.9#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082230.D
Acq: 12 Oct 2015 20:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-26)

Tot Ion:	264	Resp:	196384
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.0	28.6
265	21.1	17.3	25.9

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