

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082232.D
 Acq On : 12 Oct 2015 21:14
 Operator : UM/IZ
 Sample : G3990-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-17A)

Manual Integrations
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 10/13/2015 1:27:48 PM

Quant Time: Oct 13 06:45:15 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	61159m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	244954	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	131335	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	263606	20.00	ng	0.00
75) Chrysene-d12	14.00	240	255275	20.00	ng	-0.01
86) Perylene-d12	15.44	264	194243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	210991	69.63	ng	0.00
7) Phenol-d6	6.46	99	159815m	40.53	ng	-0.01
23) Nitrobenzene-d5	7.41	82	409542	112.28	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	185396	150.52	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	837442	105.74	ng	0.00
78) Terphenyl-d14	12.95	244	826401	85.79	ng	0.00
Target Compounds						
59) Diethylphthalate	10.30	149	25856	3.00	ng	Qvalue 97

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

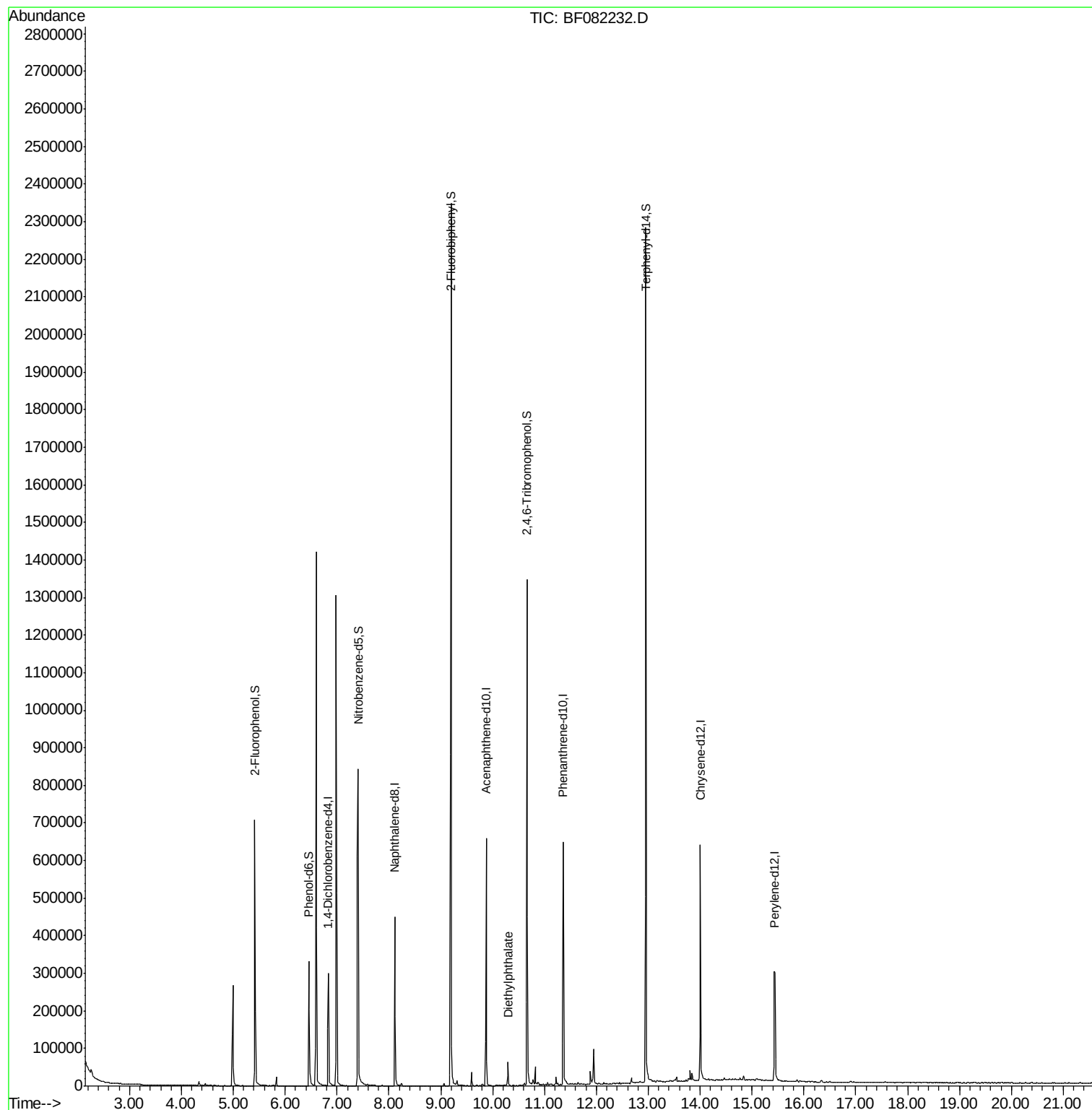
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082232.D
Acq On : 12 Oct 2015 21:14
Operator : UM/IZ
Sample : G3990-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

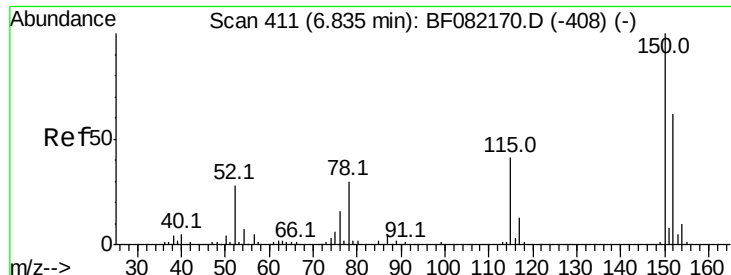
Instrument :
BNA_F
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TE-PMW(2-17A)

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QLast Update : Tue Oct 13 02:05:16 2015
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: BF082232.D

Acq: 12 Oct 2015 21:14

Instrument :

BNA_F

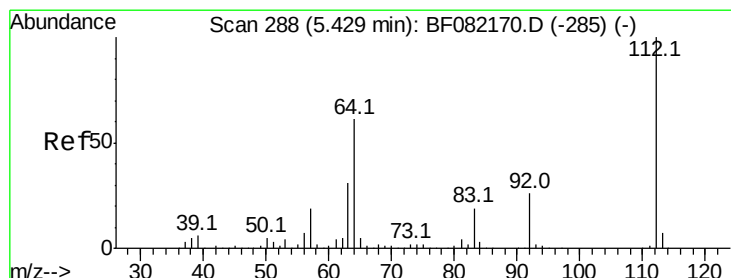
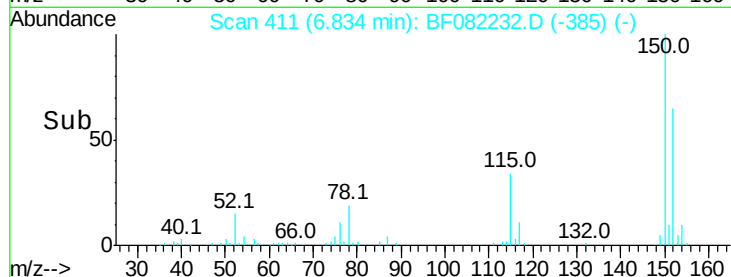
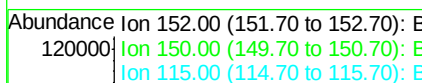
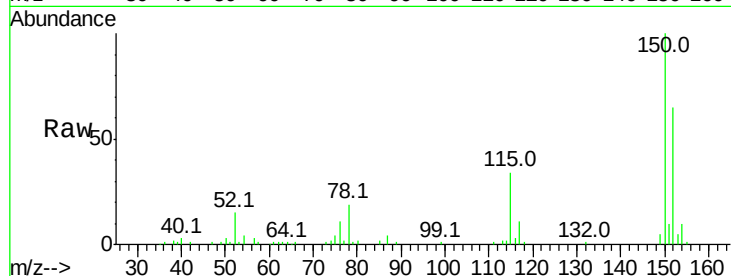
ClientSampleId :

TE-PMW(2-17A)

Tot Ion:	152	Resp:	61159
Ion Ratio	Lower	Upper	
152	100		
150	154.0	129.0	193.4
115	51.8	52.1	78.1#

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#5

2-Fluorophenol

Concen: 69.63 ng/mL

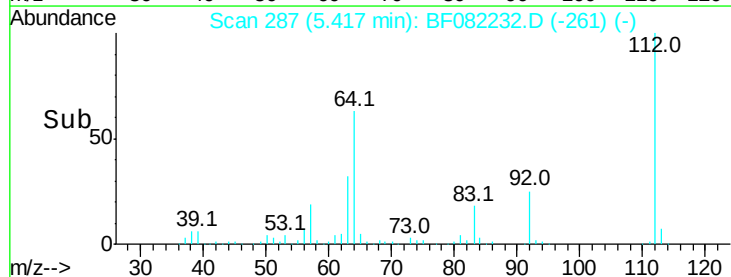
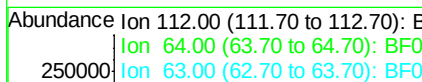
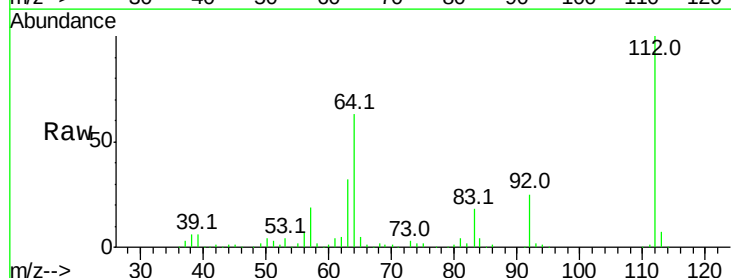
RT: 5.42 min Scan# 287

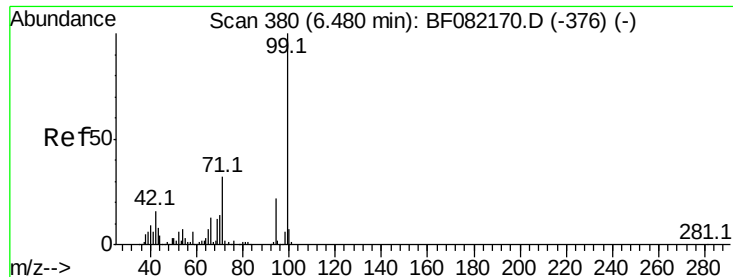
Delta R.T. -0.00 min

Lab File: BF082232.D

Acq: 12 Oct 2015 21:14

Tgt Ion:	112	Resp:	210991
Ion Ratio	Lower	Upper	
112	100		
64	62.6	48.6	73.0
63	32.5	25.1	37.7





#7

Phenol-d6

Concen: 40.53 ng/ml

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082232.D

Acq: 12 Oct 2015 21:14

Instrument :

BNA_F

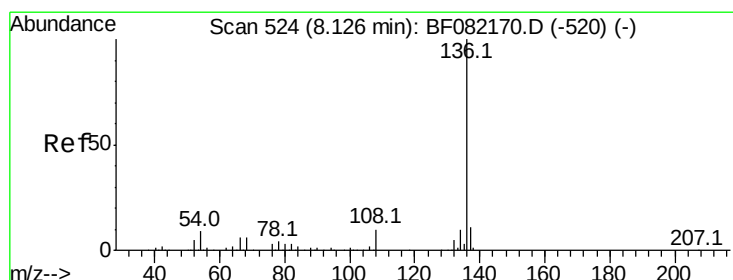
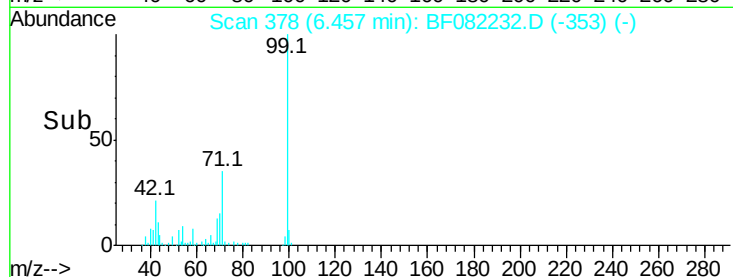
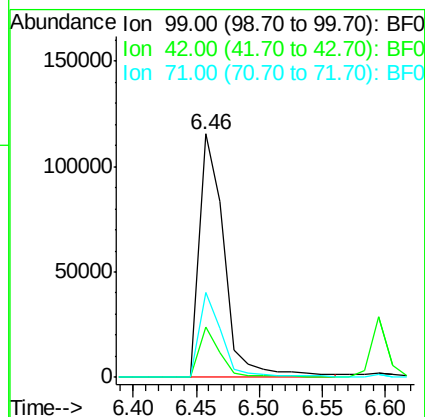
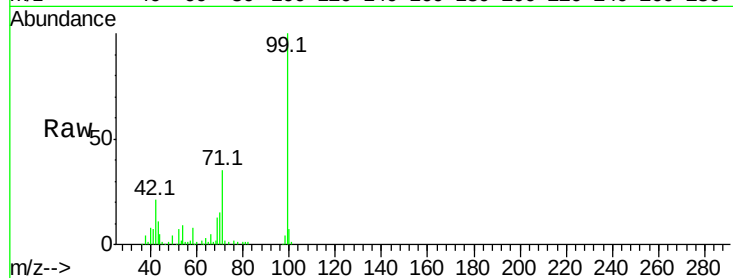
ClientSampleId :

TE-PMW(2-17A)

Tot Ion:	99	Resp:	159815
Ion Ratio	Lower	Upper	
99	100		
42	20.6	13.2	19.8#
71	35.0	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

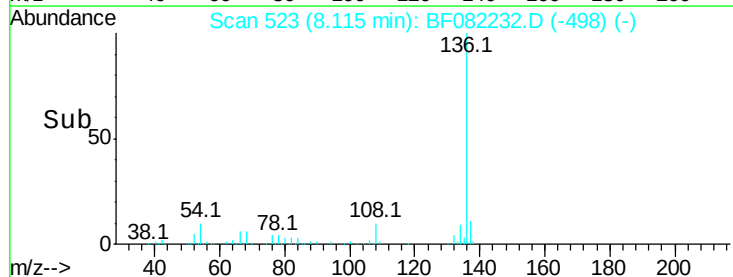
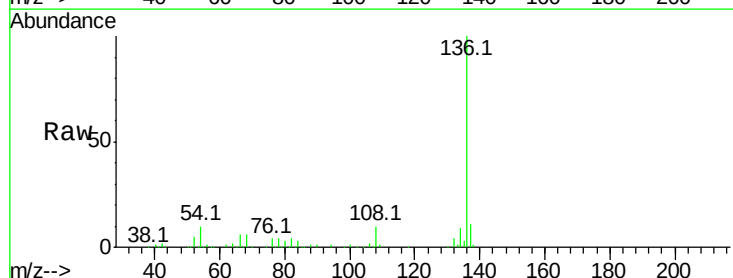
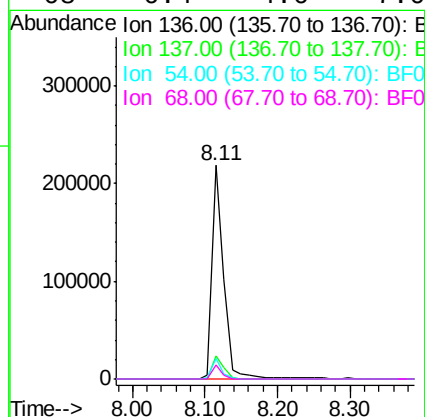
RT: 8.11 min Scan# 523

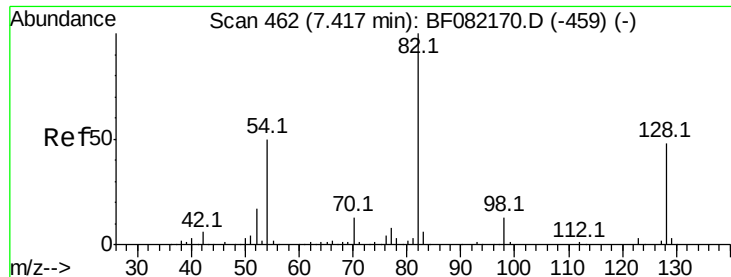
Delta R.T. -0.01 min

Lab File: BF082232.D

Acq: 12 Oct 2015 21:14

Tgt Ion:	136	Resp:	244954
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	9.9	7.5	11.3
68	6.4	4.6	7.0





#23

Nitrobenzene-d5

Concen: 112.28 ng

RT: 7.41 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF082232.D

Acq: 12 Oct 2015 21:14

Instrument :

BNA_F

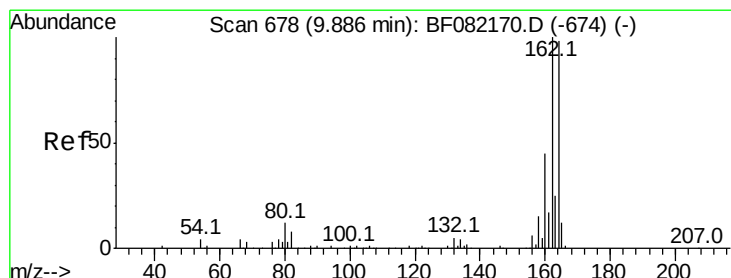
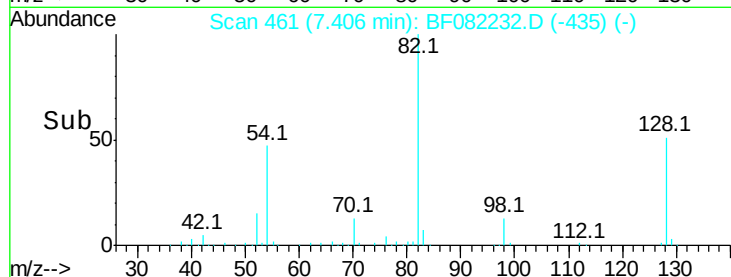
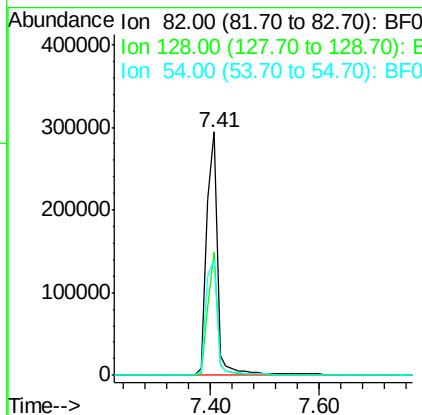
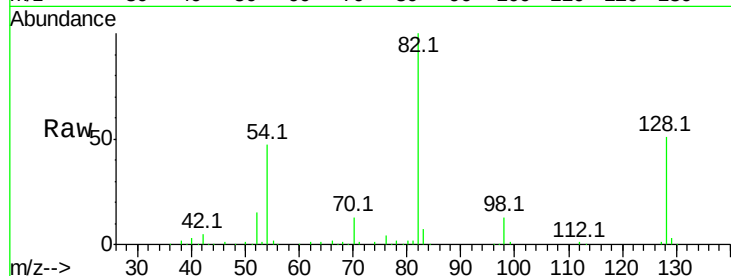
ClientSampleId :

TE-PMW(2-17A)

Tot Ion:	82	Resp:	409542
Ion Ratio	Lower	Upper	
82	100		
128	50.6	38.7	58.1
54	47.3	40.1	60.1

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#38

Acenaphthene-d10

Concen: 20.00 ng

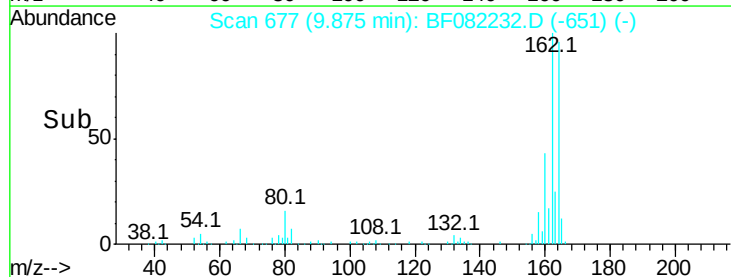
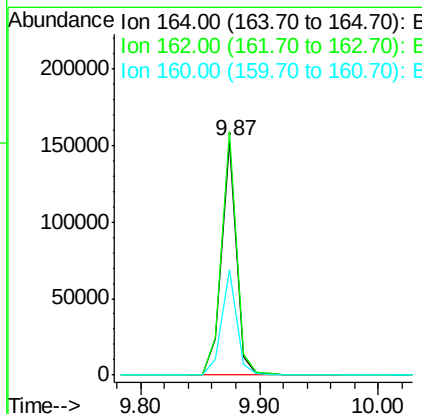
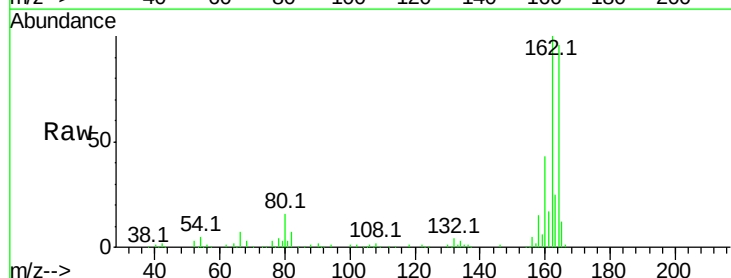
RT: 9.87 min Scan# 677

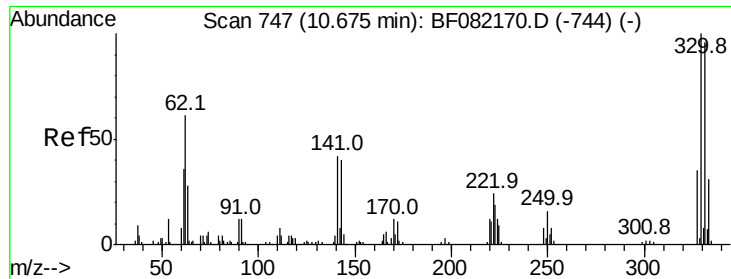
Delta R.T. -0.00 min

Lab File: BF082232.D

Acq: 12 Oct 2015 21:14

Tgt Ion:	164	Resp:	131335
Ion Ratio	Lower	Upper	
164	100		
162	104.2	81.6	122.4
160	45.1	36.4	54.6





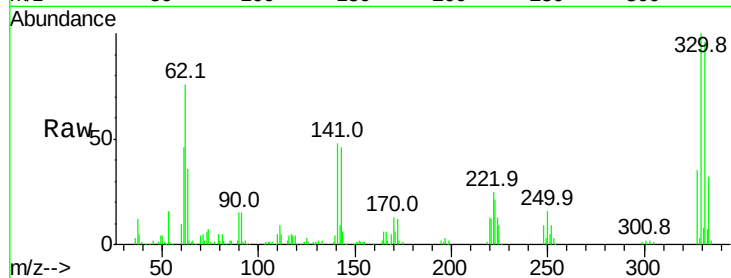
#41
 2,4,6-Tribromophenol
 Concen: 150.52 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082232.D
 Acq: 12 Oct 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-17A)

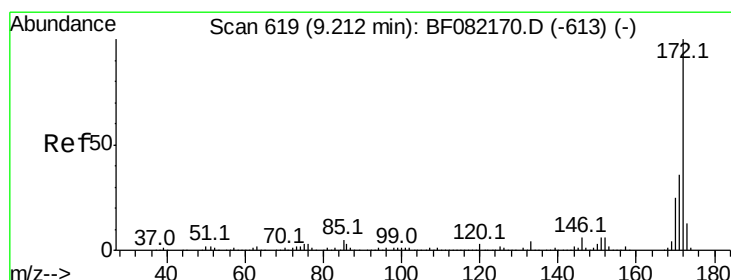
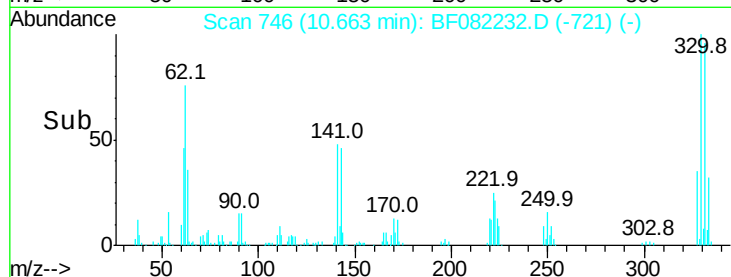
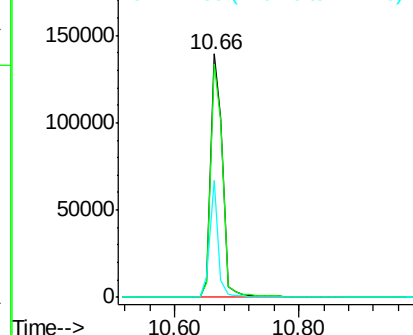
Tot Ion	Ratio	Resp	Lower	Upper
330	100	185396		
332	97.0		77.1	115.7
141	34.5		29.8	44.8

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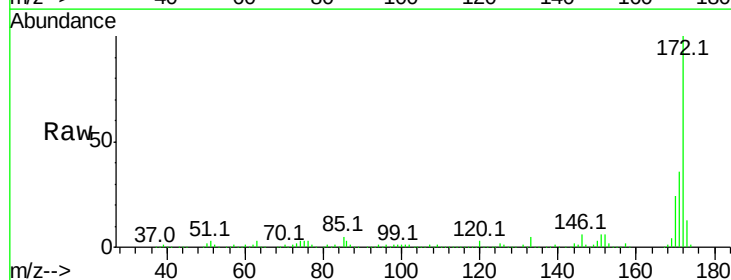


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

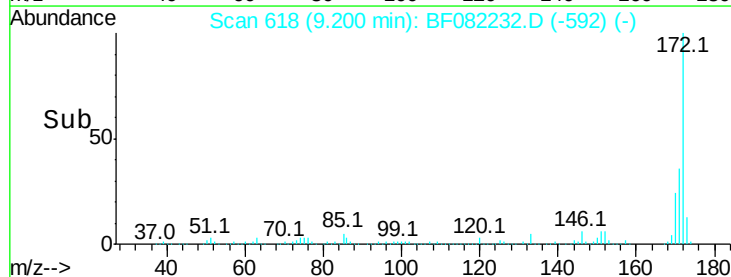
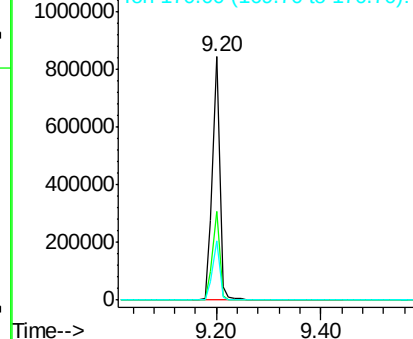


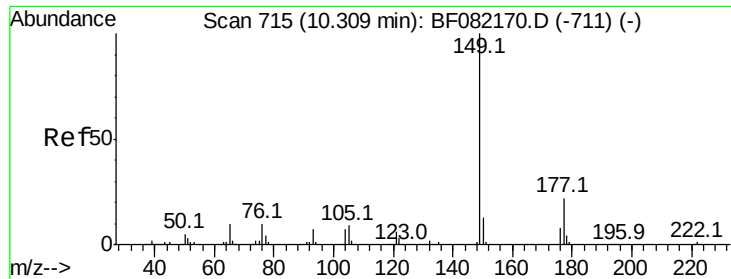
#44
 2-Fluorobiphenyl
 Concen: 105.74 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082232.D
 Acq: 12 Oct 2015 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	837442		
171	36.2		28.6	42.8
170	24.5		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





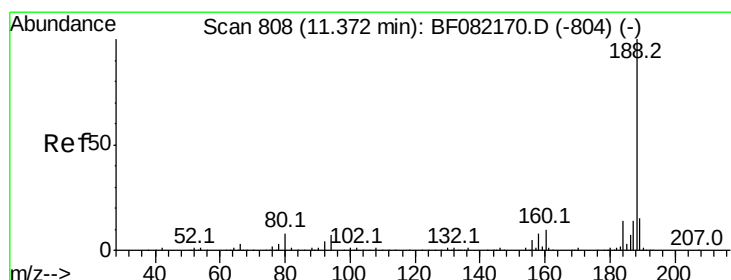
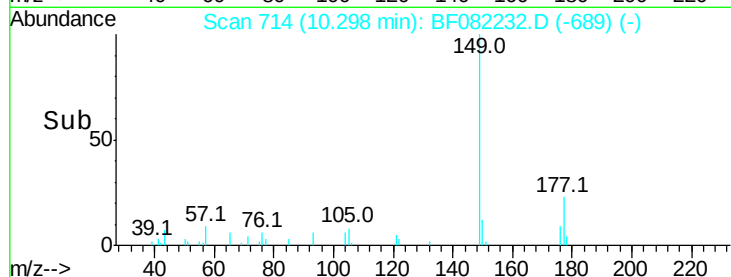
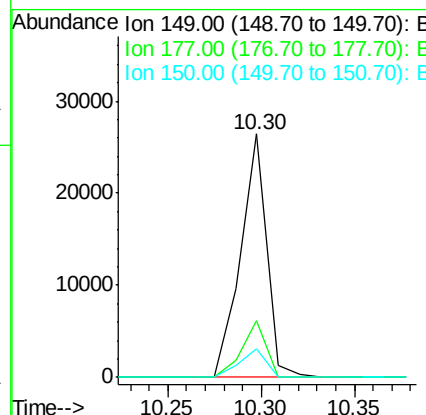
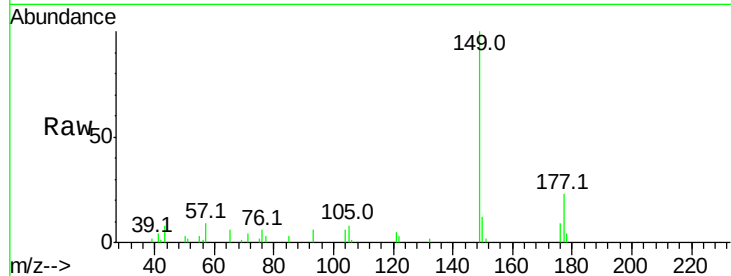
#59
Diethylphthalate
Concen: 3.00 ng
RT: 10.30 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF082232.D
Acq: 12 Oct 2015 21:14

Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-17A)

Tot Ion	Ratio	Resp	Lower	Upper
149	100	25856		
177	23.4		17.6	26.4
150	11.7		10.3	15.5

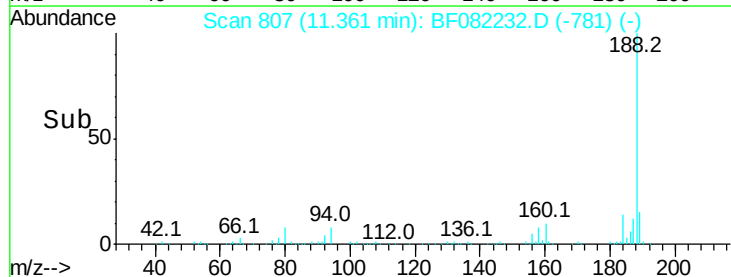
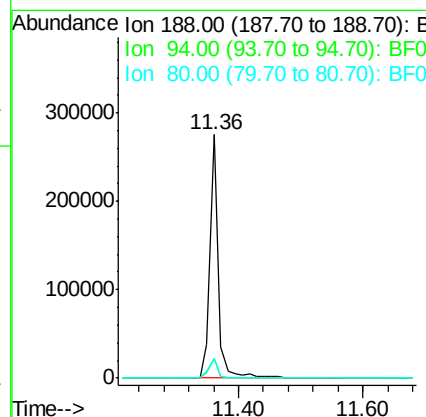
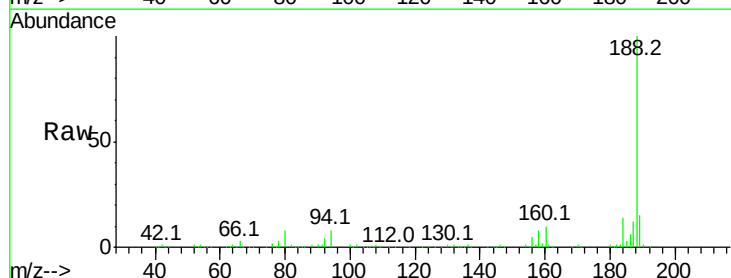
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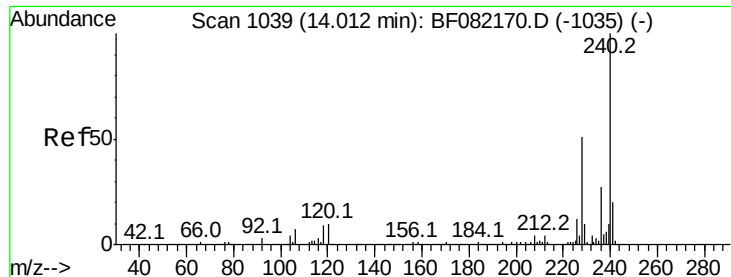
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF082232.D
Acq: 12 Oct 2015 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	263606		
94	8.1		5.8	8.6
80	8.2		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: BF082232.D

Acq: 12 Oct 2015 21:14

Instrument :

BNA_F

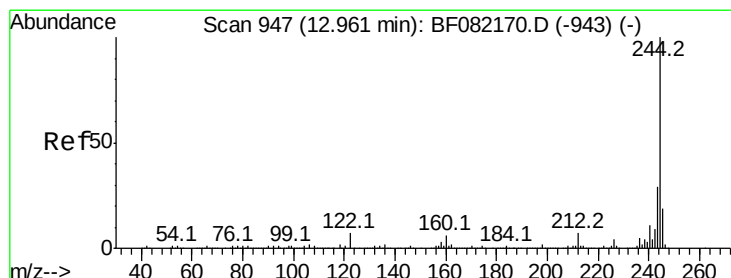
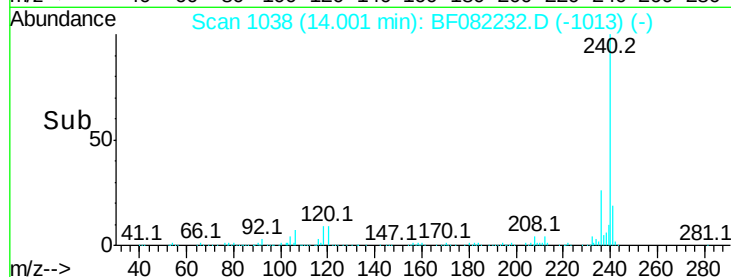
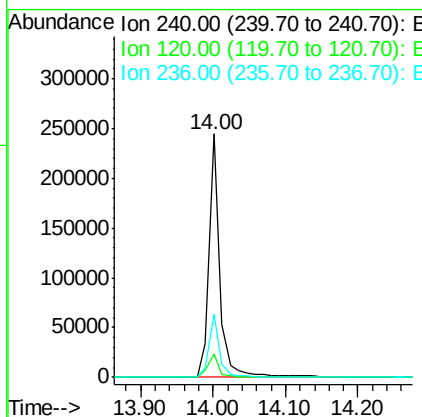
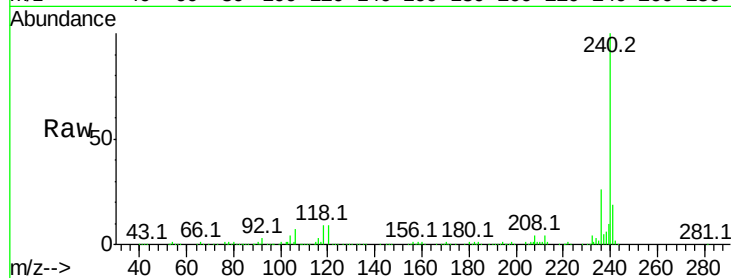
ClientSampleId :

TE-PMW(2-17A)

Tot Ion:	240	Resp:	255275
Ion Ratio	Lower	Upper	
240	100		
120	9.4	8.1	12.1
236	25.7	21.3	31.9

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#78

Terphenyl-d14

Concen: 85.79 ng

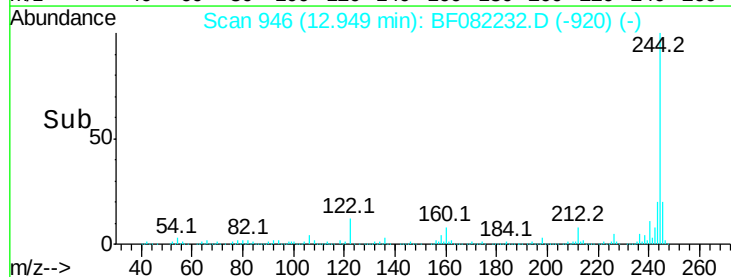
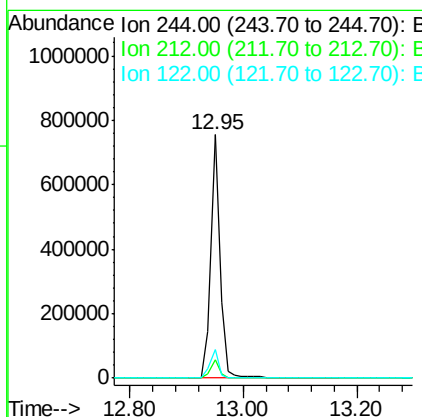
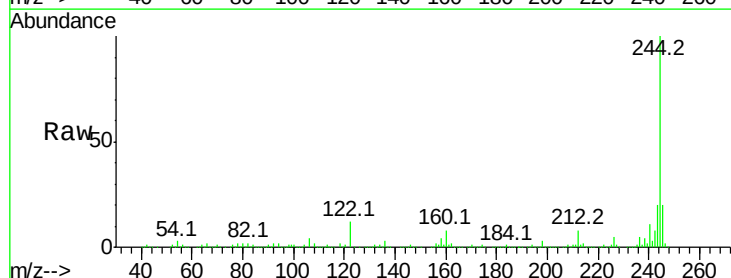
RT: 12.95 min Scan# 946

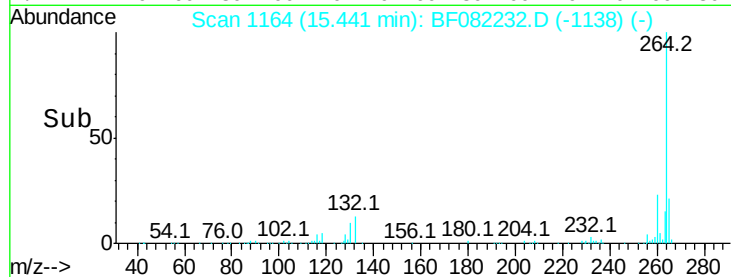
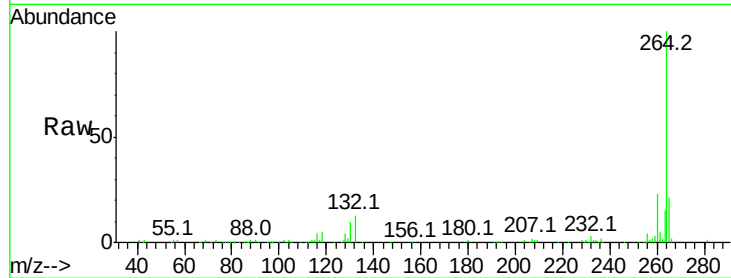
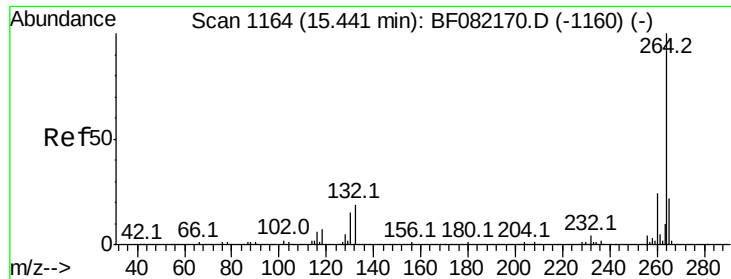
Delta R.T. -0.00 min

Lab File: BF082232.D

Acq: 12 Oct 2015 21:14

Tgt Ion:	244	Resp:	826401
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.6
122	11.9	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: BF082232.D
Acq: 12 Oct 2015 21:14

Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-17A)

Tot Ion:	264	Resp:	194243
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.0	28.6
265	20.8	17.3	25.9

Manual Integrations
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