

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082228.D
 Acq On : 12 Oct 2015 19:12
 Operator : UM/IZ
 Sample : G3990-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9D

Manual Integrations
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 10/13/2015 1:28:16 PM

Quant Time: Oct 13 02:42:38 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	59429m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	245023	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	131193	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	268234	20.00	ng	0.00
75) Chrysene-d12	14.00	240	260746	20.00	ng	-0.01
86) Perylene-d12	15.44	264	192124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	209843	71.26	ng	0.00
7) Phenol-d6	6.46	99	166130	43.35	ng	-0.01
23) Nitrobenzene-d5	7.41	82	403352	110.55	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	183954	149.51	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	835959	105.67	ng	0.00
78) Terphenyl-d14	12.95	244	812320	82.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	53761	5.82	ng	Qvalue 100

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

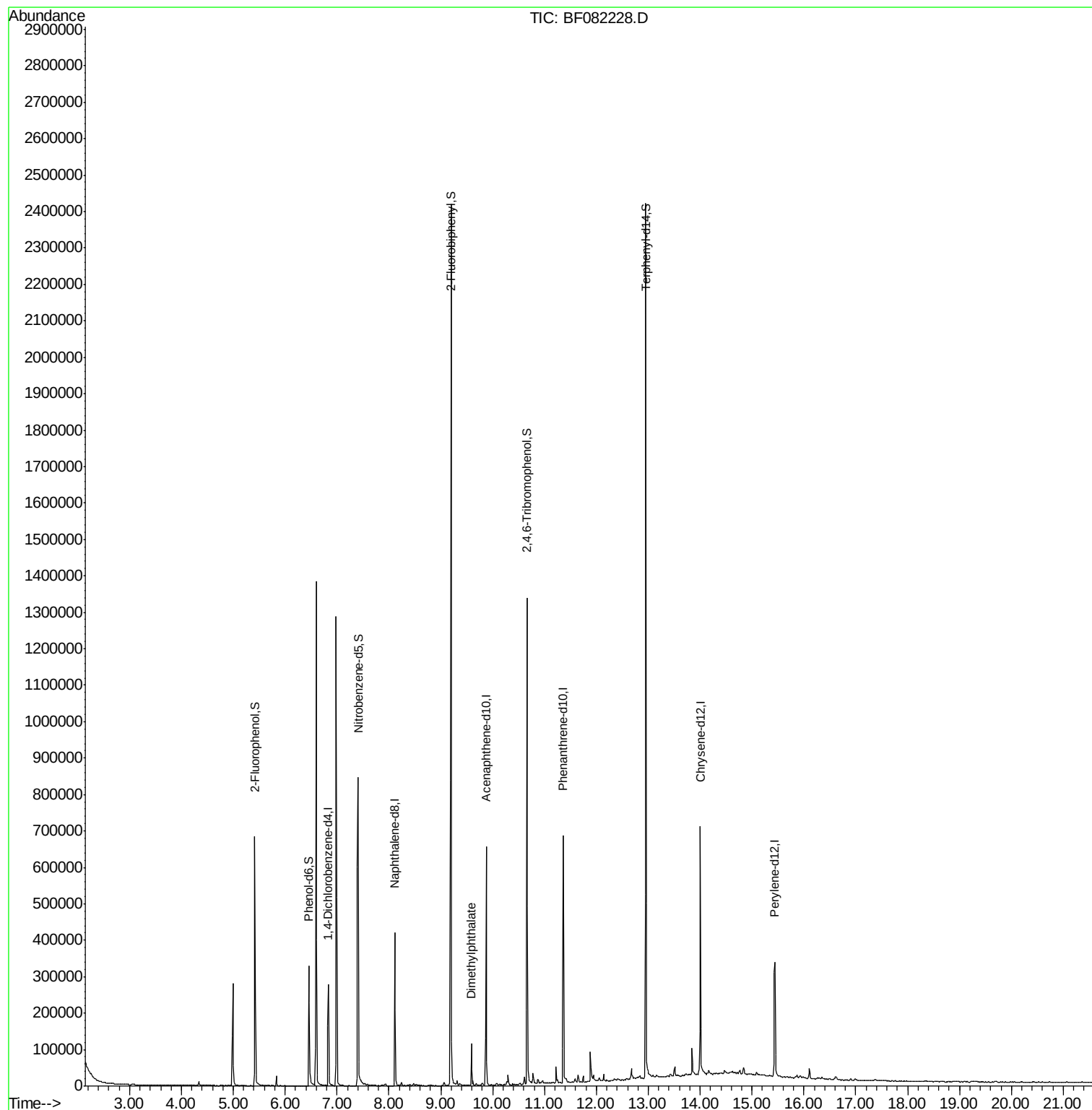
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082228.D
Acq On : 12 Oct 2015 19:12
Operator : UM/IZ
Sample : G3990-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

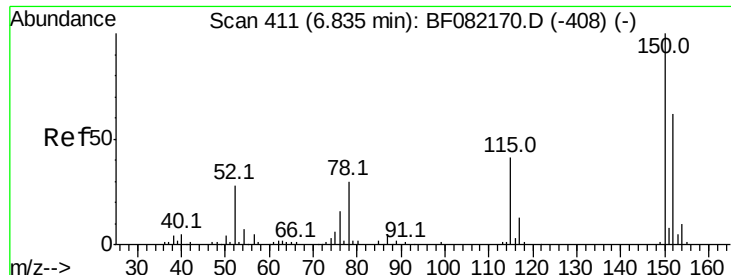
Instrument :
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#1

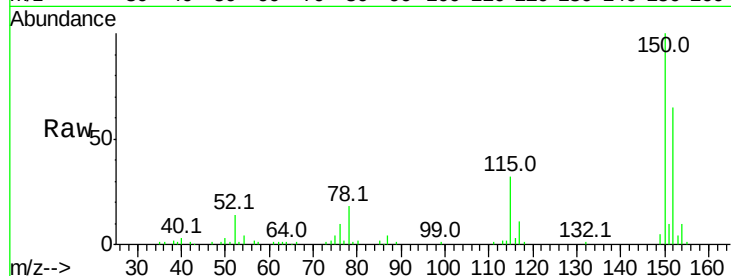
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082228.D
Acq: 12 Oct 2015 19:12

Instrument :
BNA_F
ClientSampleID :
TE-PMW-9D

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	129.0	193.4
115	48.8	52.1	78.1#

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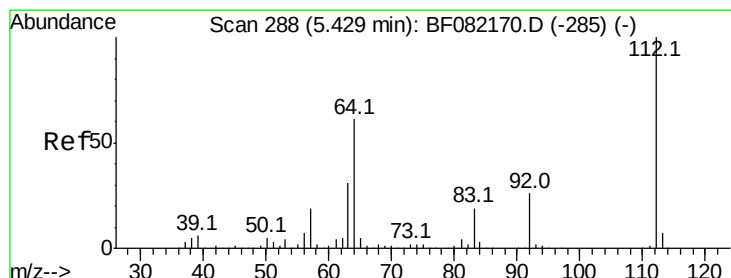
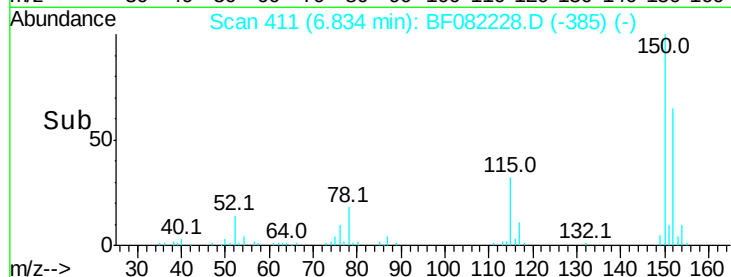
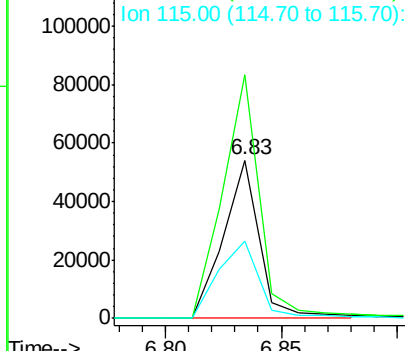


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

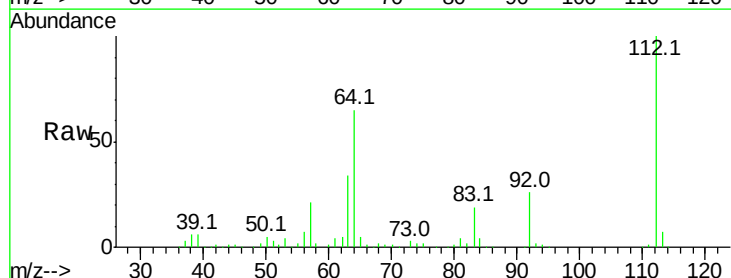
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 71.26 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082228.D
Acq: 12 Oct 2015 19:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	48.6	73.0
63	33.5	25.1	37.7

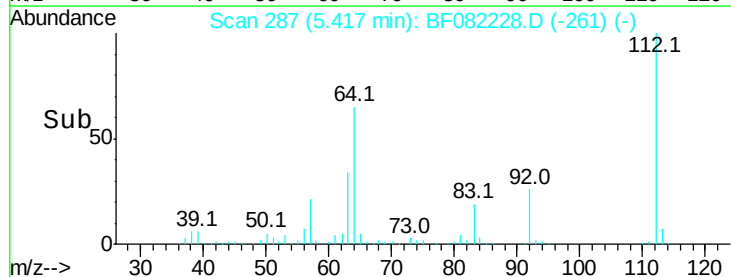
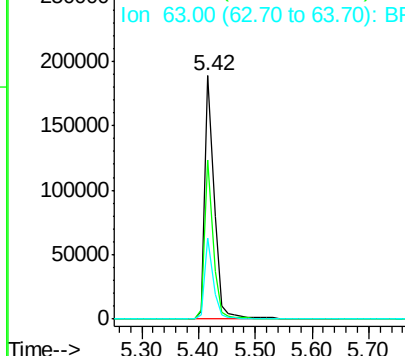


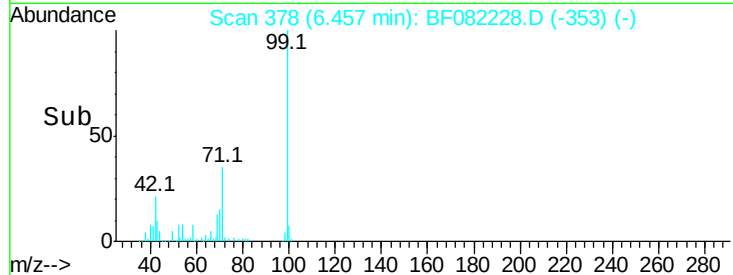
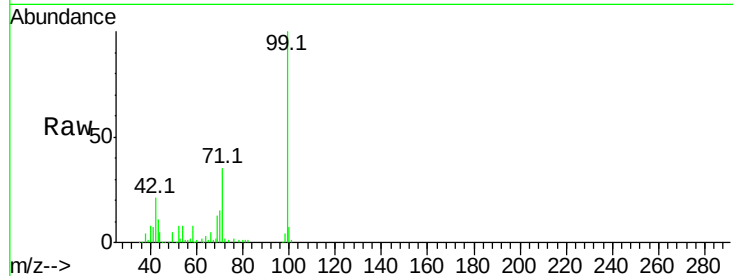
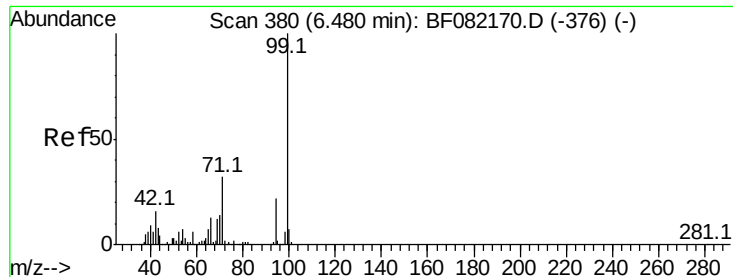
Abundance

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: 43.35 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082228.D

Acq: 12 Oct 2015 19:12

Instrument :

BNA_F

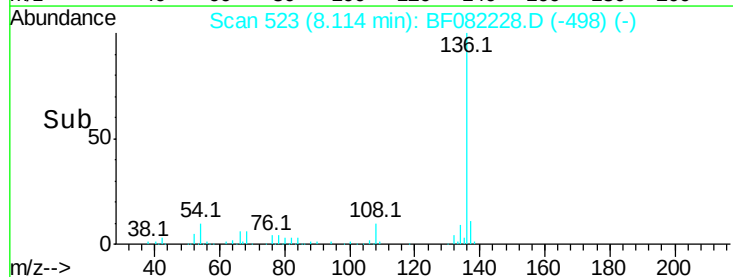
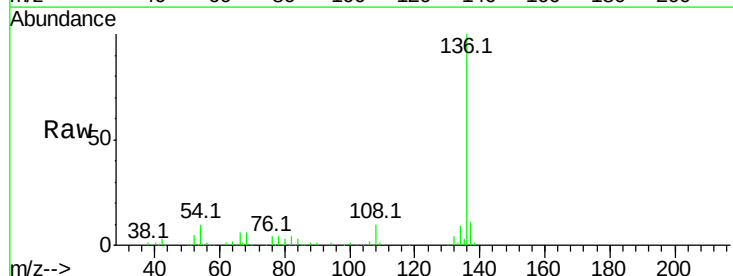
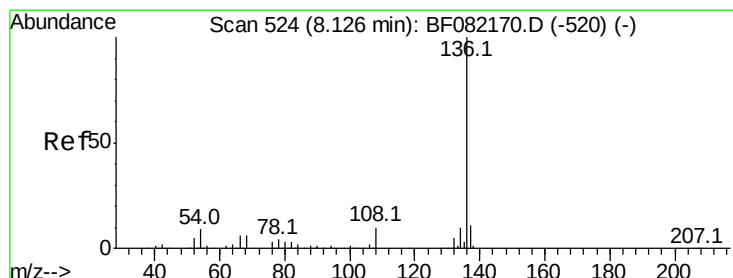
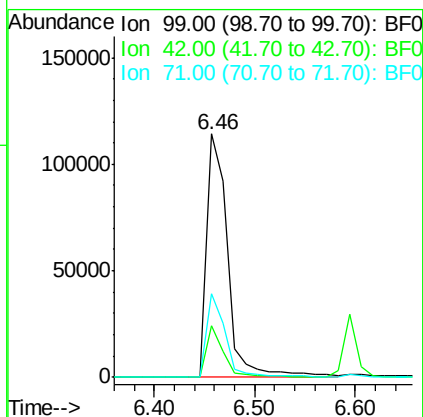
ClientSampleId :

TE-PMW-9D

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		166130		
42	21.0	13.2	19.8#		
71	34.6	25.6	38.4		



#21

Naphthalene-d8

Concen: 20.00 ng

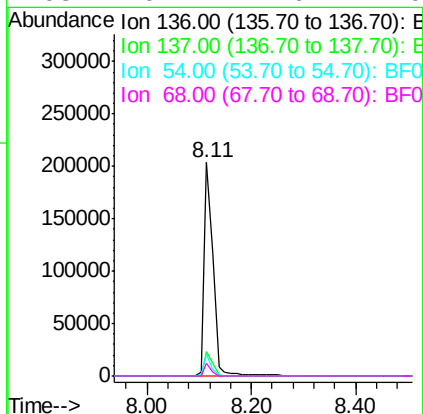
RT: 8.11 min Scan# 523

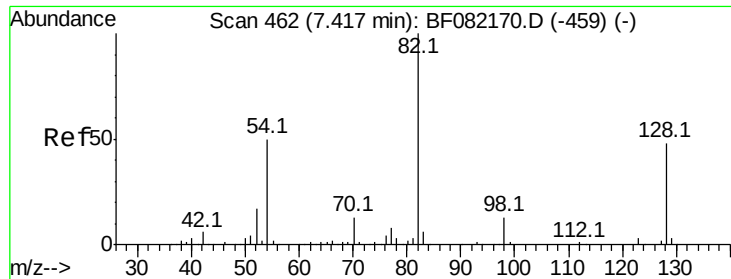
Delta R.T. -0.01 min

Lab File: BF082228.D

Acq: 12 Oct 2015 19:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		245023		
137	11.4	9.0	13.6		
54	10.2	7.5	11.3		
68	6.2	4.6	7.0		





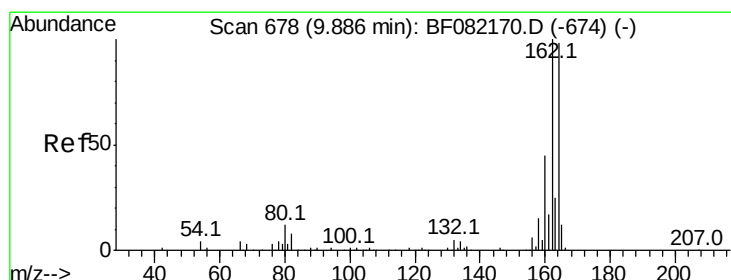
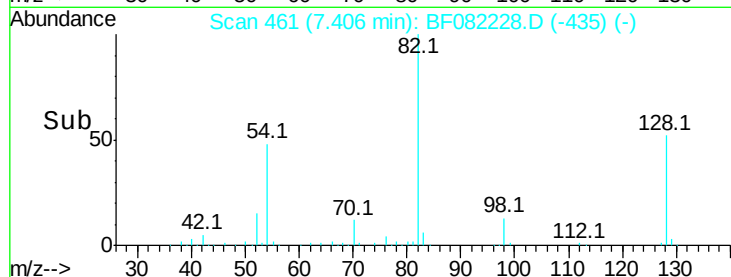
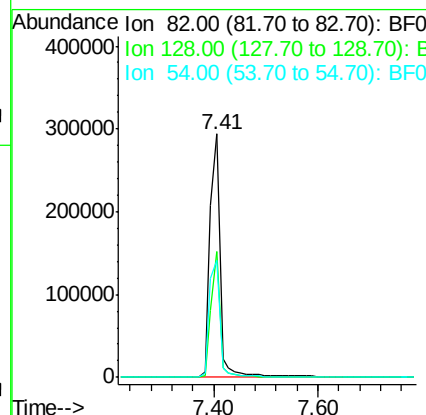
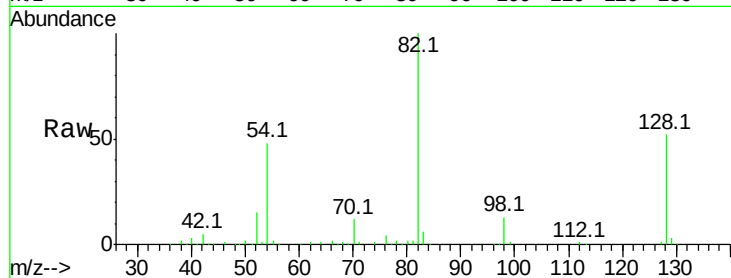
#23
 Nitrobenzene-d5
 Concen: 110.55 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF082228.D
 Acq: 12 Oct 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9D

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.7	38.7	58.1
54	47.9	40.1	60.1

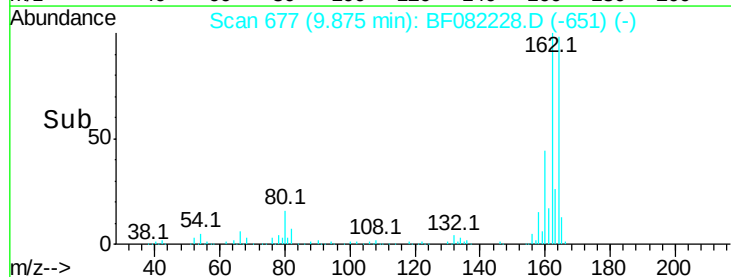
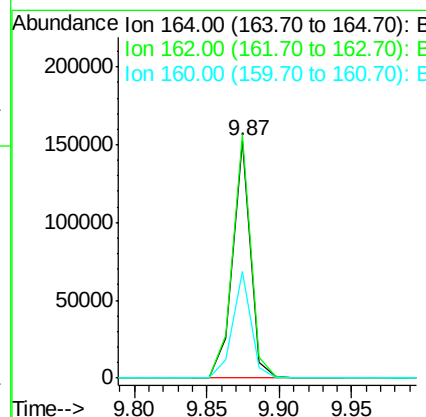
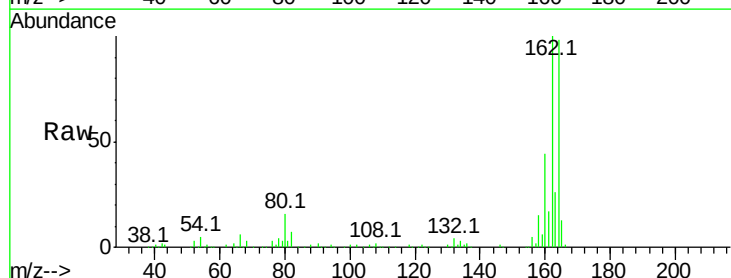
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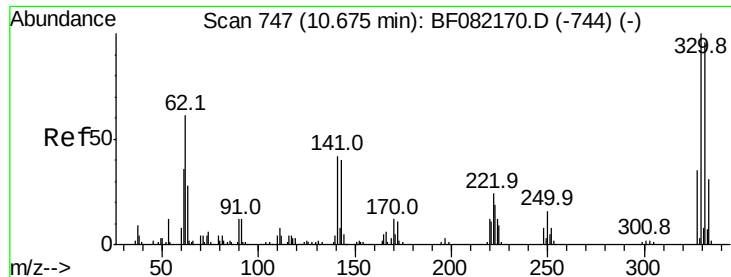
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF082228.D
 Acq: 12 Oct 2015 19:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.6	122.4
160	45.0	36.4	54.6





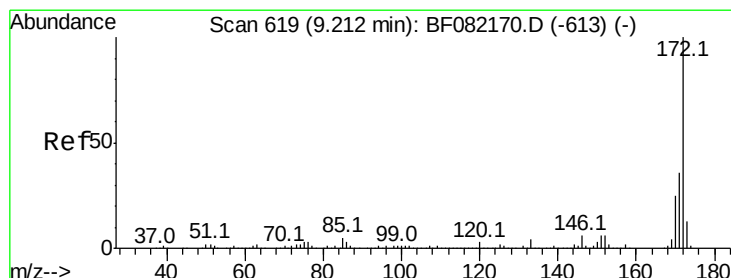
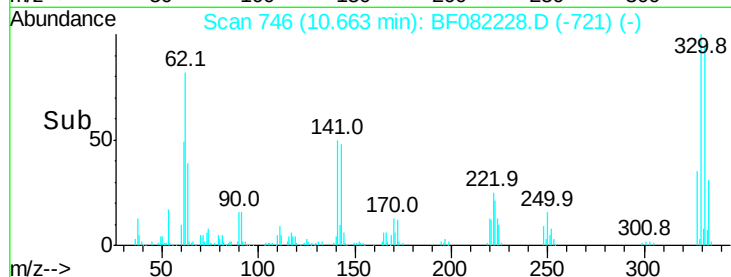
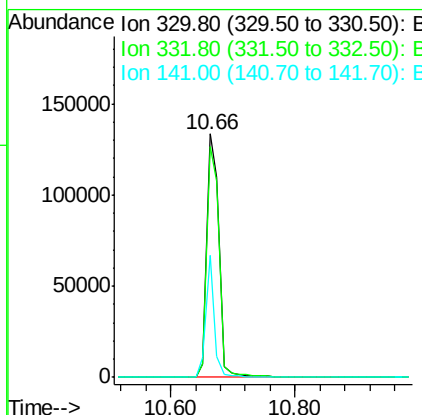
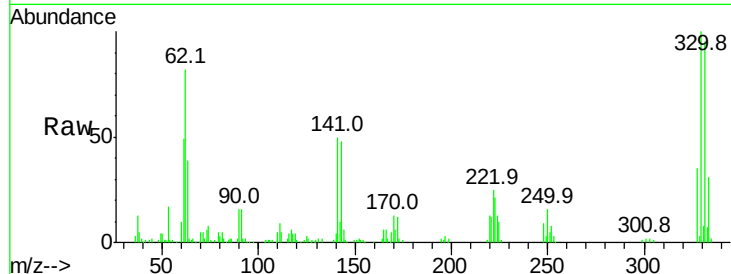
#41
 2,4,6-Tribromophenol
 Concen: 149.51 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082228.D
 Acq: 12 Oct 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9D

Tot Ion	Ratio	Resp	Lower	Upper
330	100	183954		
332	96.5		77.1	115.7
141	34.8		29.8	44.8

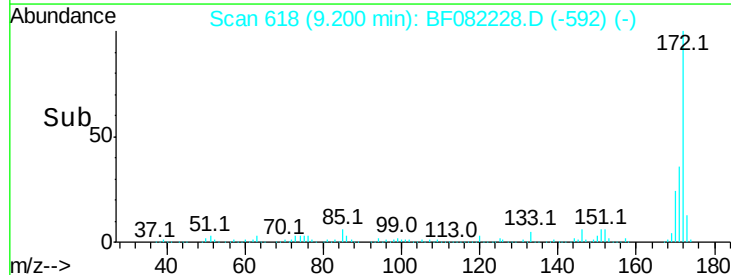
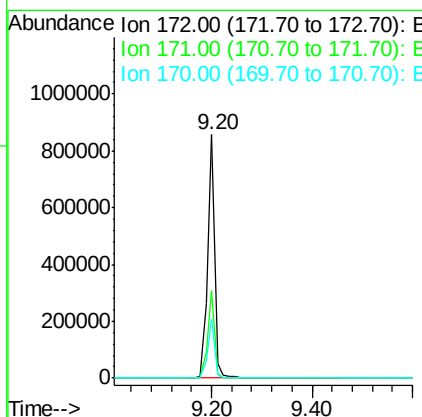
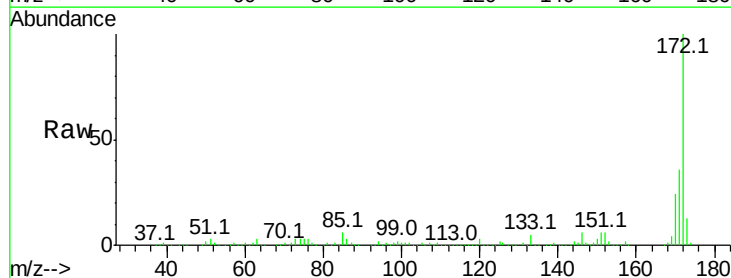
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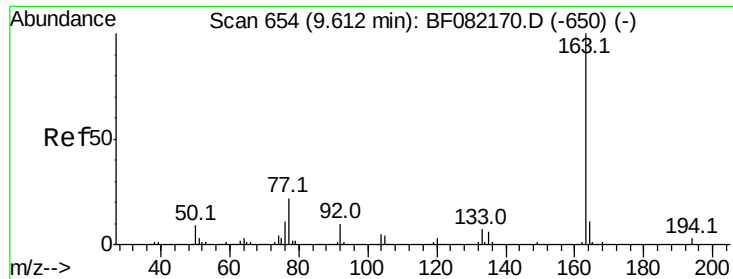
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#44
 2-Fluorobiphenyl
 Concen: 105.67 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082228.D
 Acq: 12 Oct 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	835959		
171	36.0		28.6	42.8
170	24.5		19.7	29.5





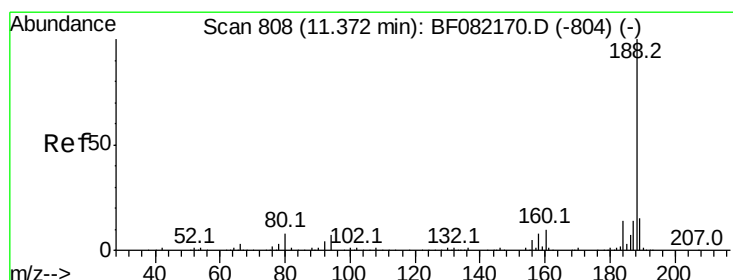
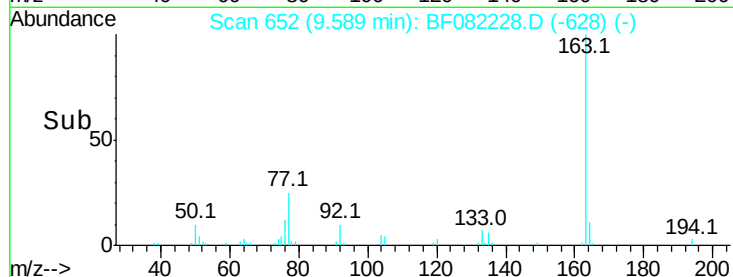
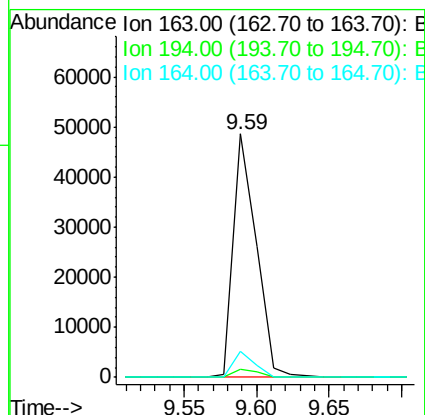
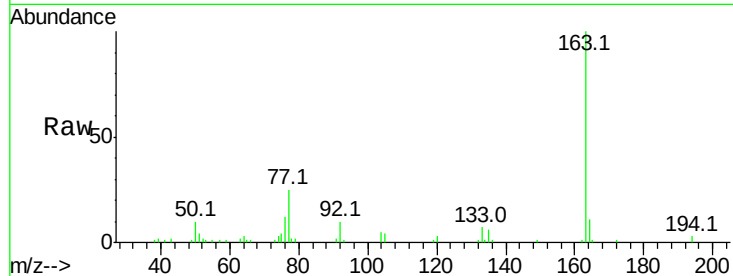
#49
Dimethylphthalate
Concen: 5.82 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082228.D
Acq: 12 Oct 2015 19:12

Instrument :
BNA_F
ClientSampleId :
TE-PMW-9D

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	10.7	8.5	12.7	

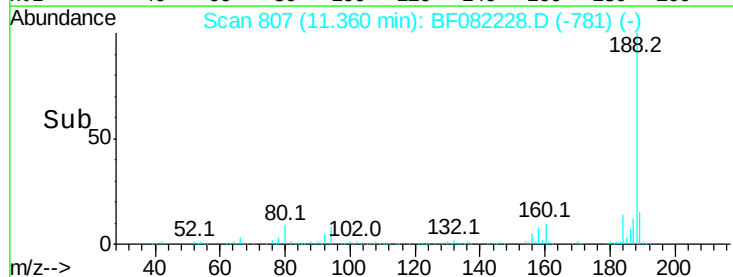
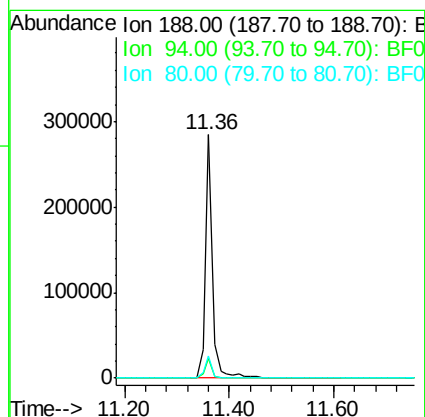
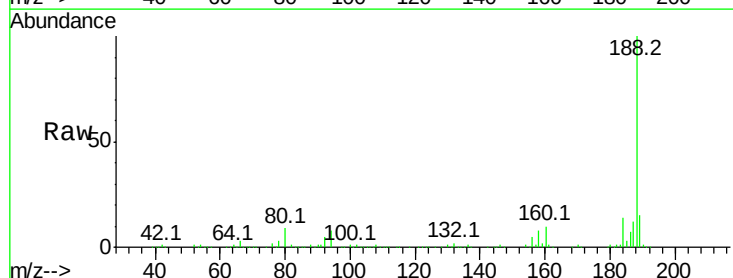
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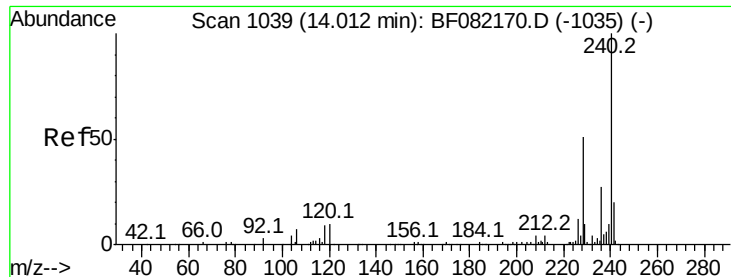
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF082228.D
Acq: 12 Oct 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.1	5.8	8.6	
80	8.9	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: BF082228.D

Acq: 12 Oct 2015 19:12

Instrument :

BNA_F

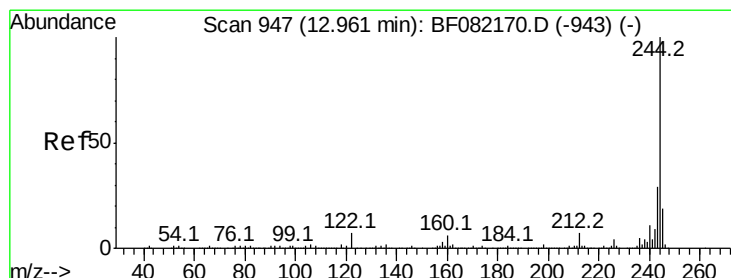
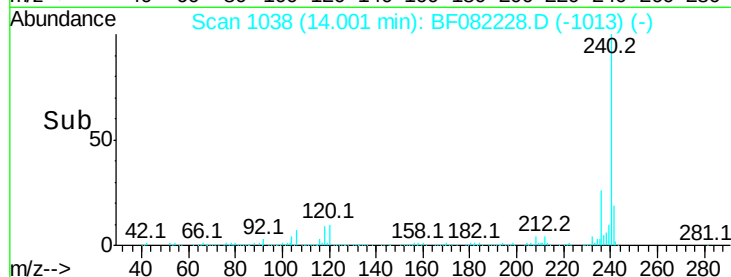
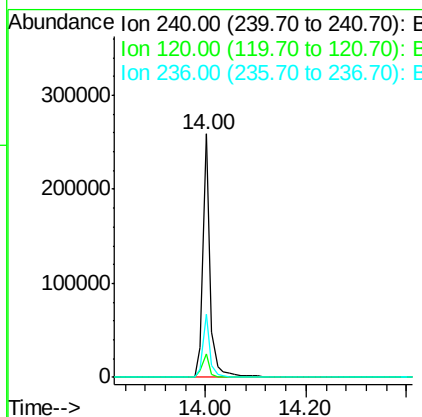
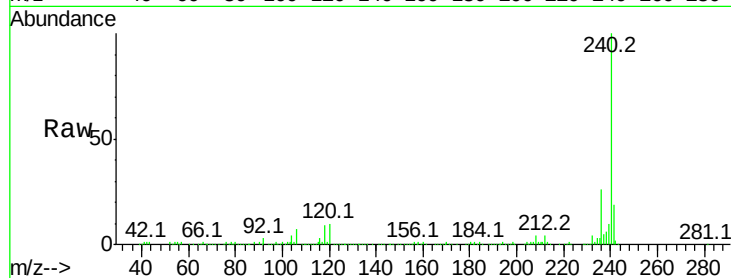
ClientSampleId :

TE-PMW-9D

Tot Ion:	240	Resp:	260746
Ion Ratio	Lower	Upper	
240	100		
120	9.5	8.1	12.1
236	26.0	21.3	31.9

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#78

Terphenyl-d14

Concen: 82.56 ng

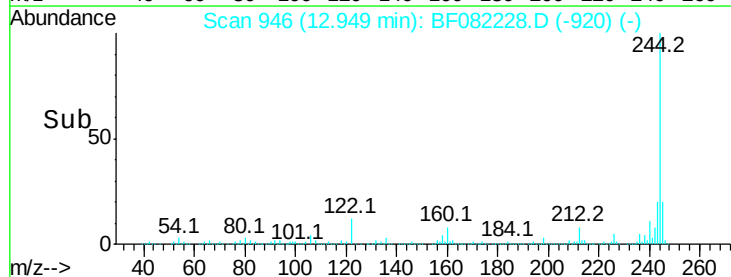
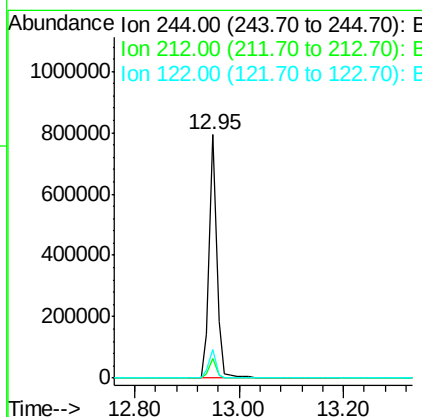
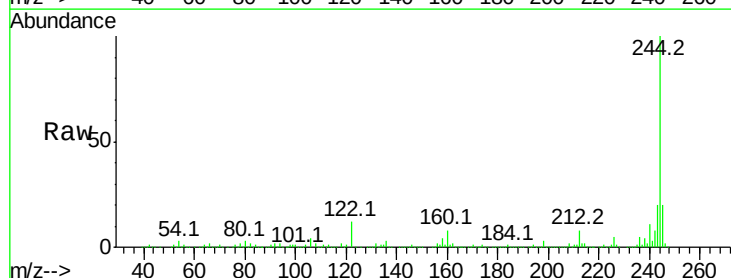
RT: 12.95 min Scan# 946

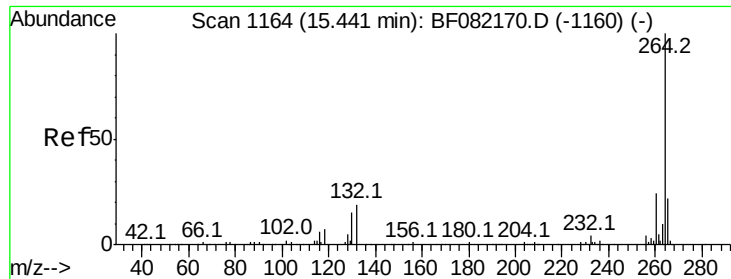
Delta R.T. -0.00 min

Lab File: BF082228.D

Acq: 12 Oct 2015 19:12

Tgt Ion:	244	Resp:	812320
Ion Ratio	Lower	Upper	
244	100		
212	7.9	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: BF082228.D
 Acq: 12 Oct 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9D

Tot Ion:	264	Resp:	192124
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.0	28.6
265	20.6	17.3	25.9

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