

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082086.D
 Acq On : 6 Oct 2015 16:07
 Operator : UM/IZ
 Sample : G3875-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A5-COMP

Manual Integrations
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Quant Time: Oct 07 02:34:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	72483m	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	297370	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	140134	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	272785	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	242986	20.00	ng	-0.01
86) Perylene-d12	15.50	264	195386	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	486342	121.80	ng	0.00
7) Phenol-d6	6.51	99	673690	134.09	ng	0.00
23) Nitrobenzene-d5	7.45	82	417389	93.56	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	190555	134.27	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	732165	88.04	ng	0.00
78) Terphenyl-d14	13.01	244	728907	102.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	196186	20.28	ng	Qvalue # 97

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

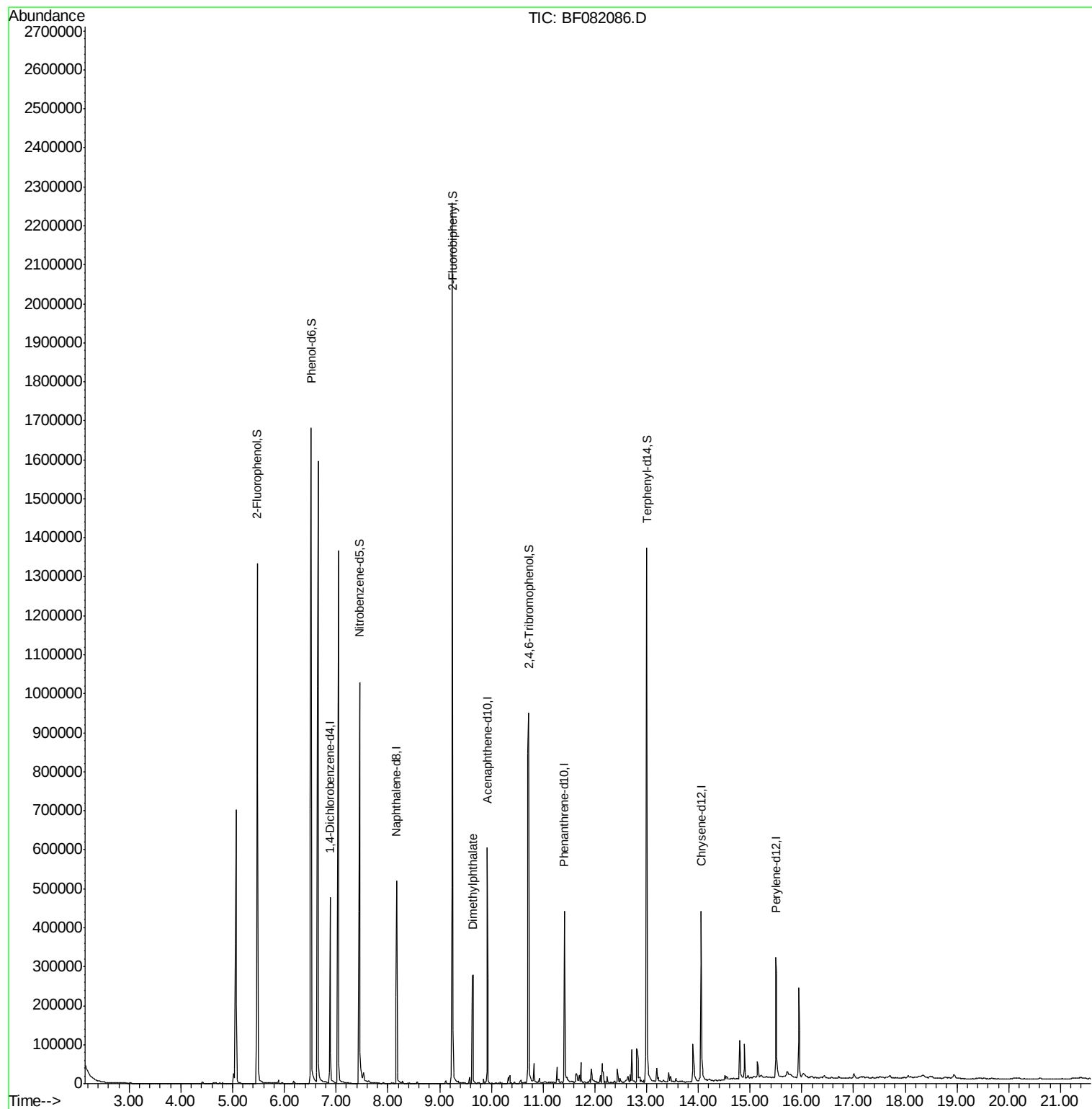
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082086.D
Acq On : 6 Oct 2015 16:07
Operator : UM/IZ
Sample : G3875-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

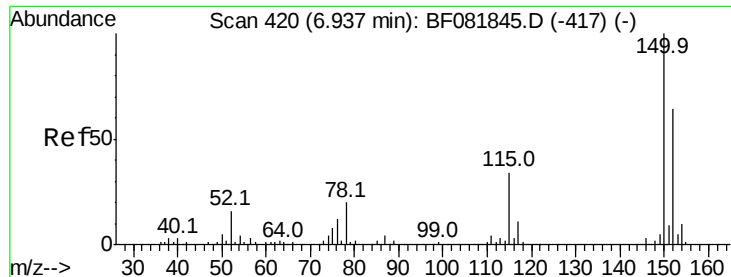
Instrument :
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#1

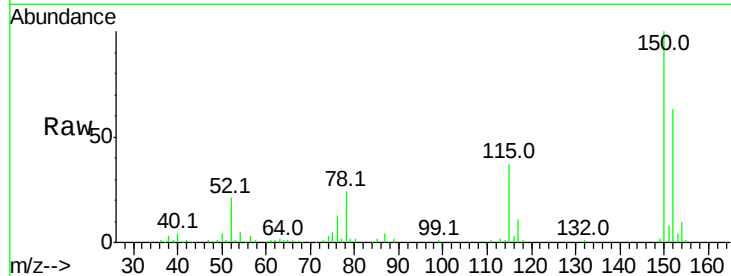
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082086.D
Acq: 6 Oct 2015 16:07

Instrument :
BNA_F
ClientSampleId :
A5-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.7	187.1
115	58.5	39.0	58.4

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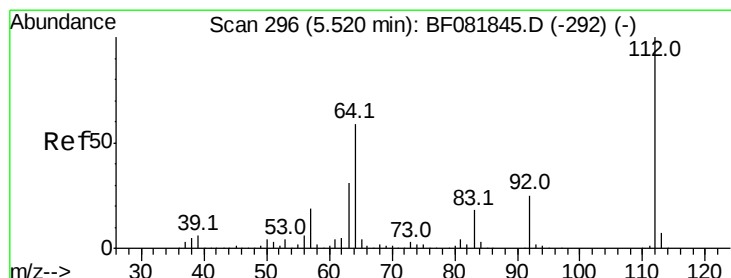
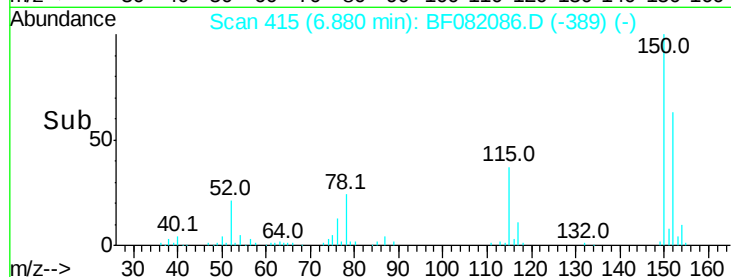
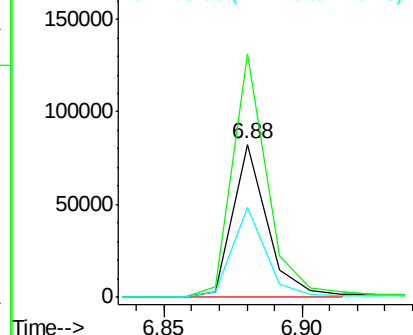


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

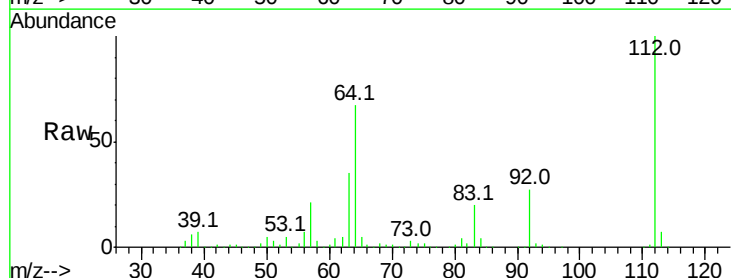
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 121.80 ng/mL
RT: 5.47 min Scan# 292
Delta R.T. -0.00 min
Lab File: BF082086.D
Acq: 6 Oct 2015 16:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	39.7	59.5
63	34.7	17.4	26.0

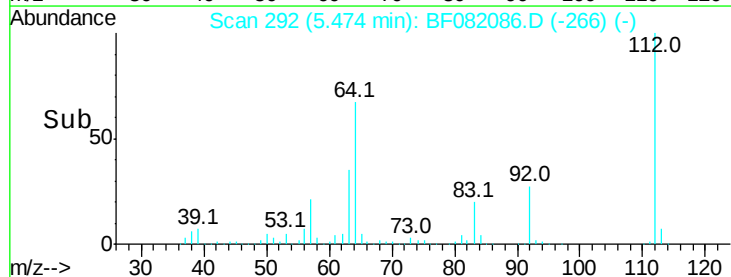
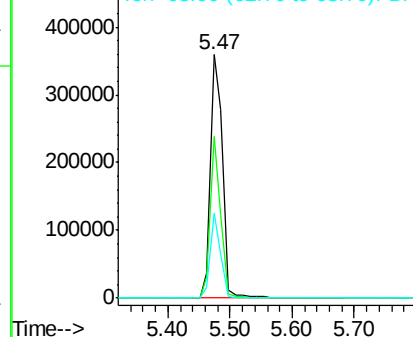


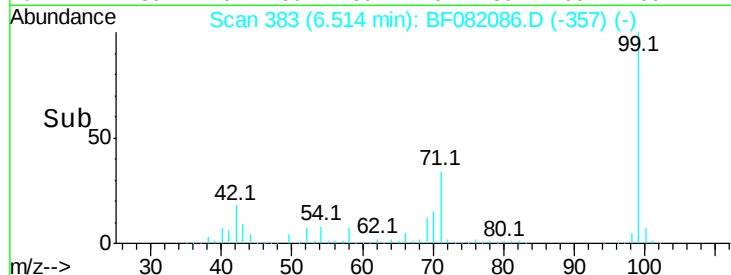
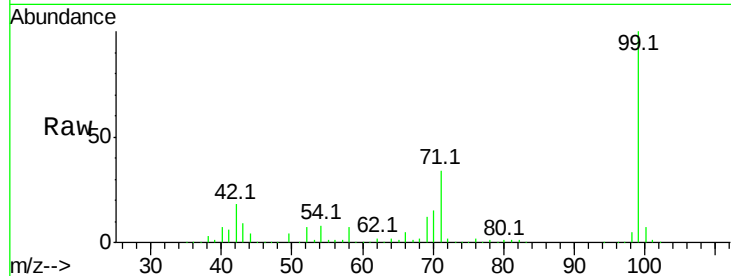
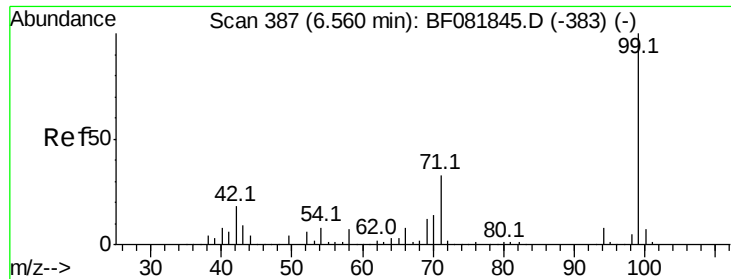
Abundance

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: 134.09 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082086.D

Acq: 6 Oct 2015 16:07

Tot Ion:	99	Resp:	673690
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.7	20.5
71	33.8	14.2	21.2#

Instrument :

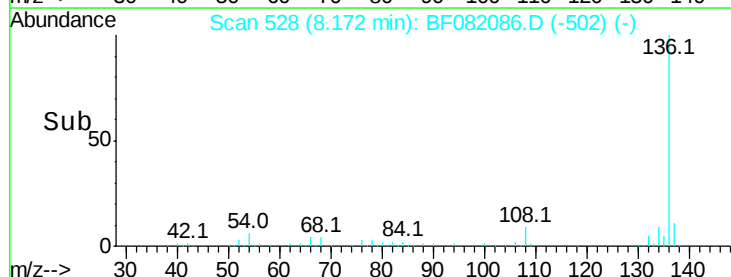
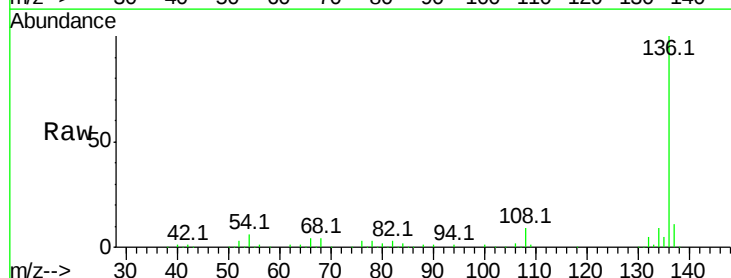
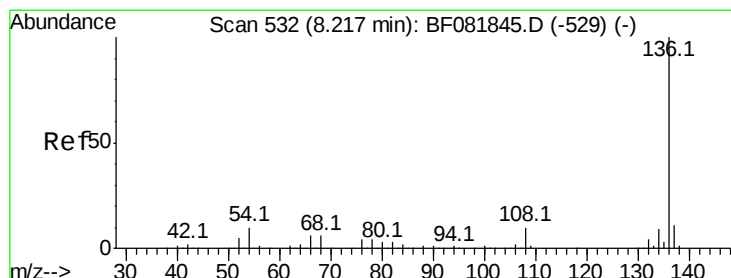
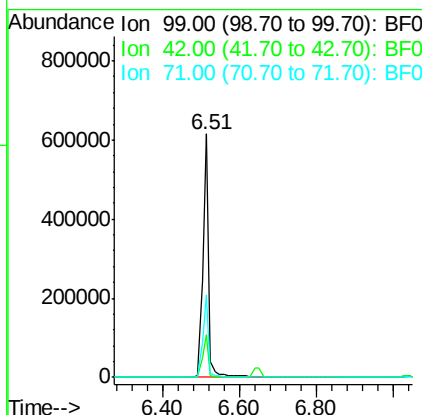
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

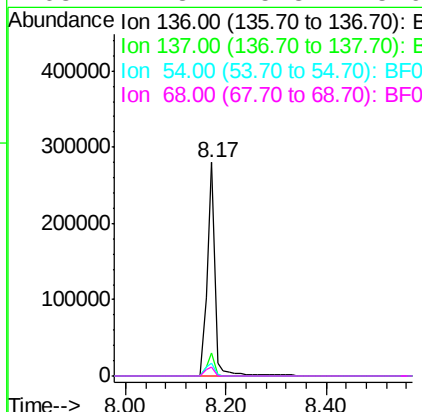
RT: 8.17 min Scan# 528

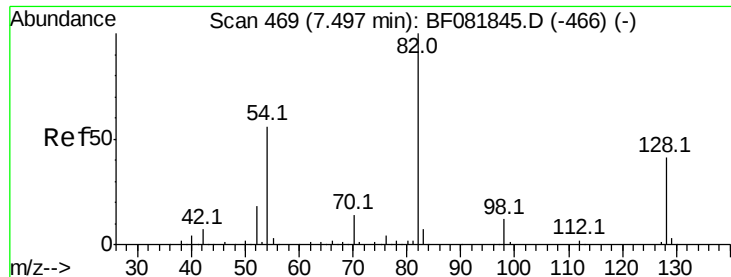
Delta R.T. -0.00 min

Lab File: BF082086.D

Acq: 6 Oct 2015 16:07

Tgt Ion:	136	Resp:	297370
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	6.2	8.2	12.2#
68	4.3	5.8	8.6#





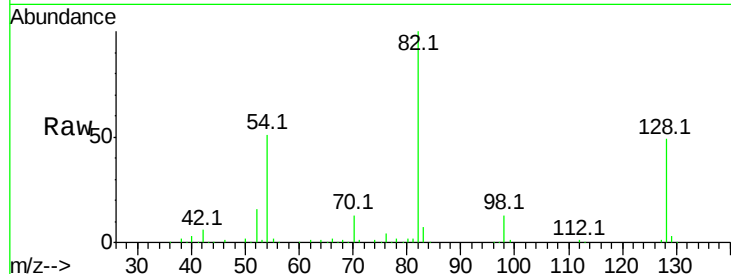
#23
Nitrobenzene-d5
Concen: 93.56 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082086.D
Acq: 6 Oct 2015 16:07

Instrument :
BNA_F
ClientSampleId :
A5-COMP

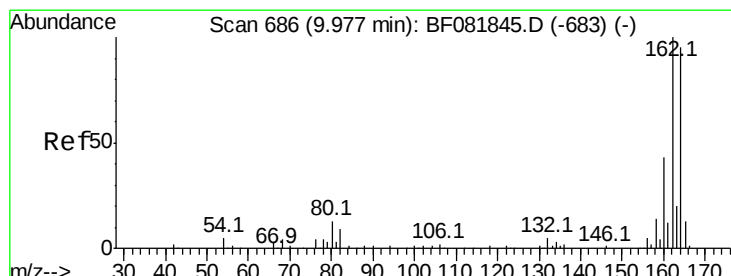
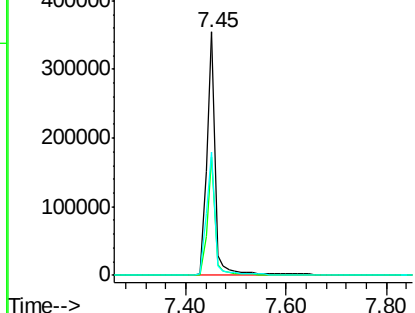
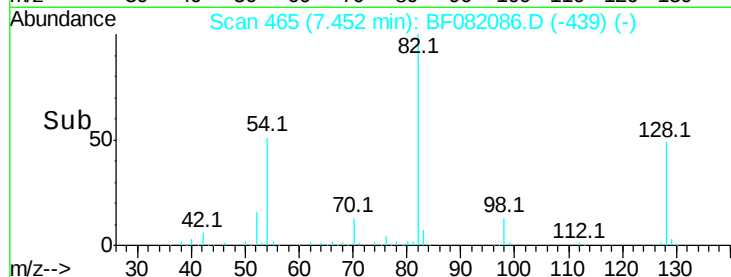
Tot Ion: 82 Resp: 417389
Ion Ratio Lower Upper
82 100
128 48.6 51.0 76.6#
54 50.8 47.5 71.3

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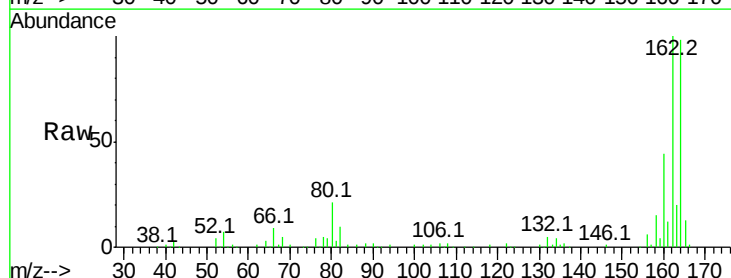


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

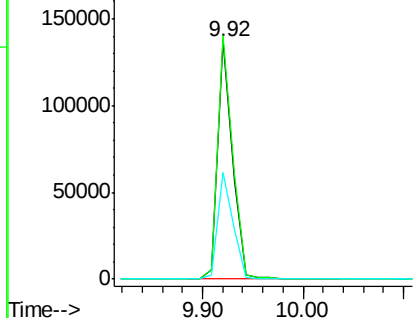
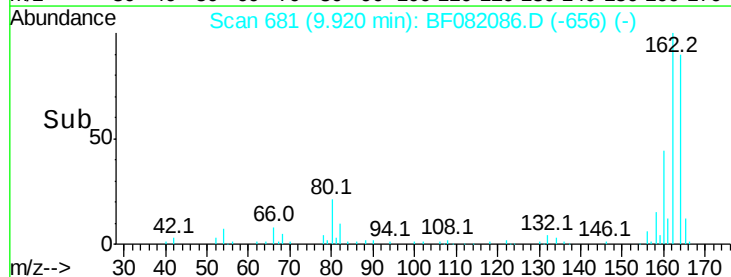


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF082086.D
Acq: 6 Oct 2015 16:07

Tgt Ion:164 Resp: 140134
Ion Ratio Lower Upper
164 100
162 102.1 75.2 112.8
160 44.8 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





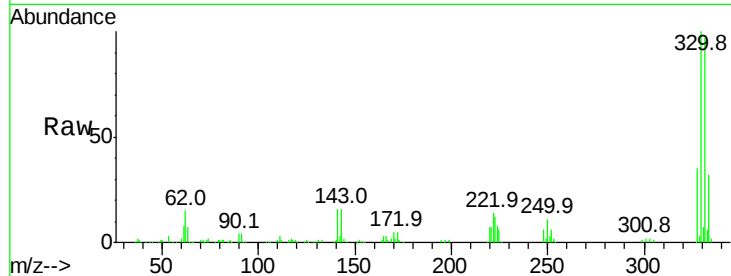
#41
 2,4,6-Tribromophenol
 Concen: 134.27 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082086.D
 Acq: 6 Oct 2015 16:07

Instrument :
 BNA_F
 ClientSampleId :
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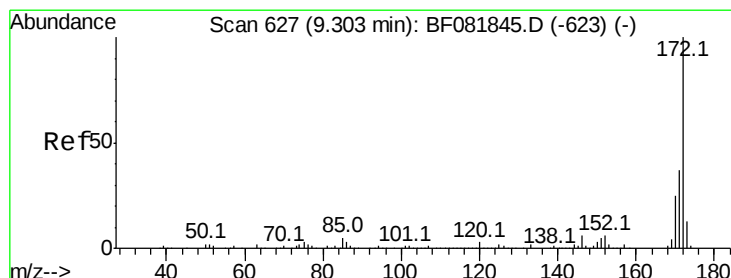
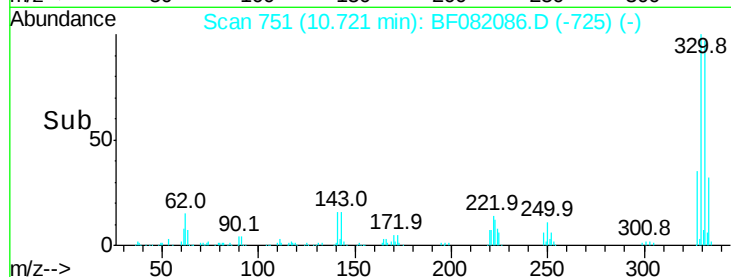
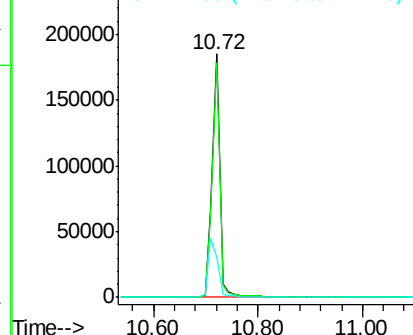
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	76.6	114.8	
141	30.5	29.7	44.5	

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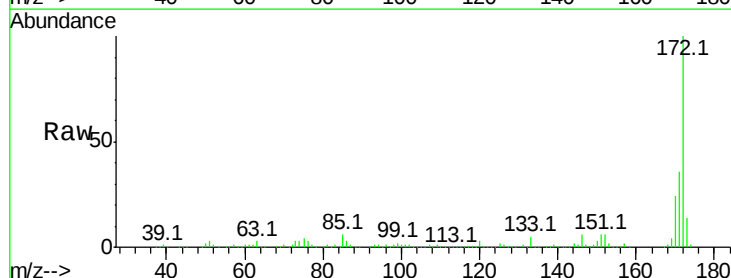


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

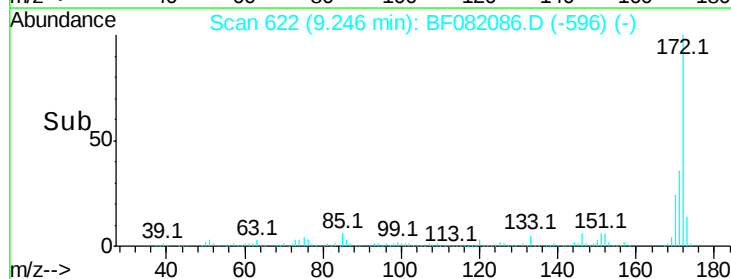
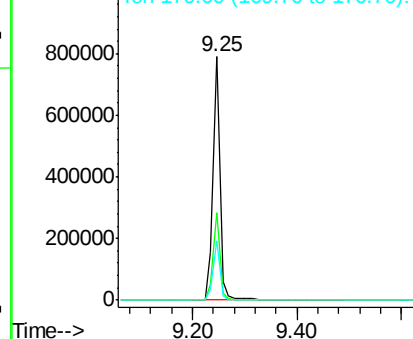


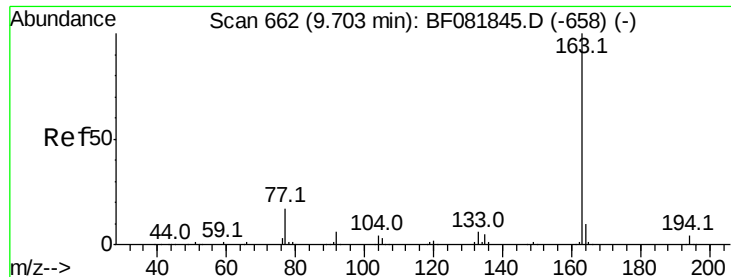
#44
 2-Fluorobiphenyl
 Concen: 88.04 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082086.D
 Acq: 6 Oct 2015 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	26.1	39.1	
170	24.5	17.4	26.2	



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





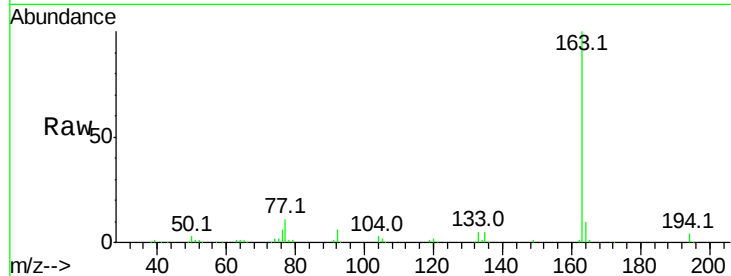
#49
Dimethylphthalate
Concen: 20.28 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082086.D
Acq: 6 Oct 2015 16:07

Instrument :
BNA_F
ClientSampleId :
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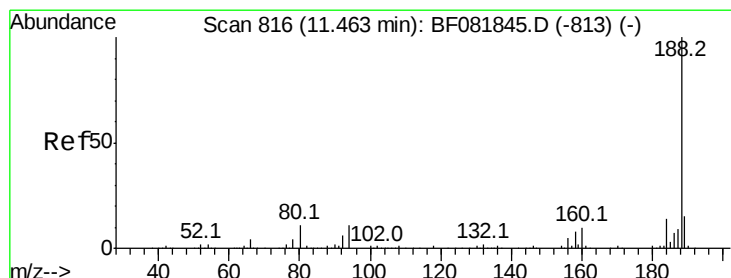
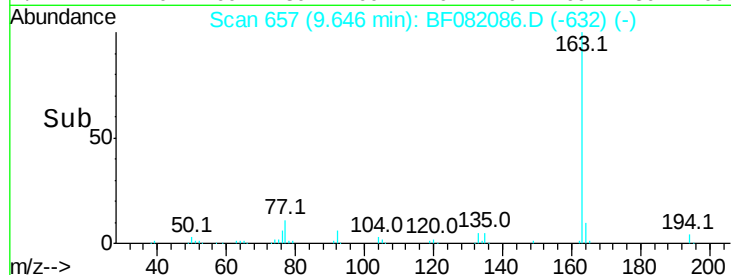
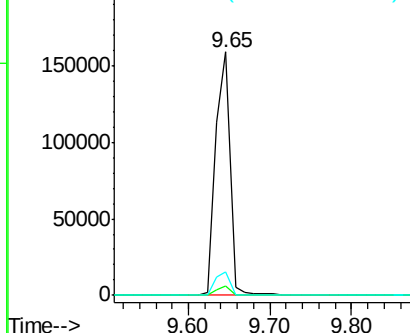
Tot Ion	Ratio	Resp	Lower	Upper
163	100	196186		
194	4.1	4.4	6.6#	
164	9.6	8.3	12.5	

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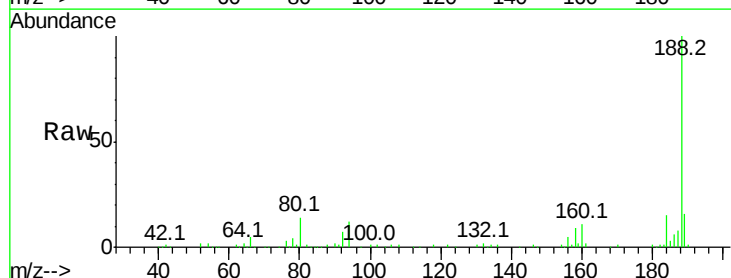


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

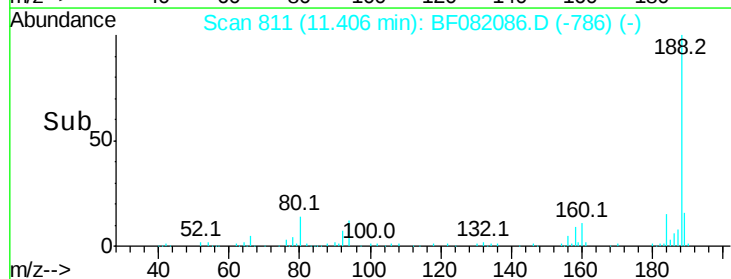
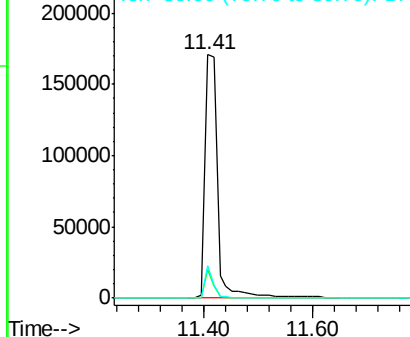


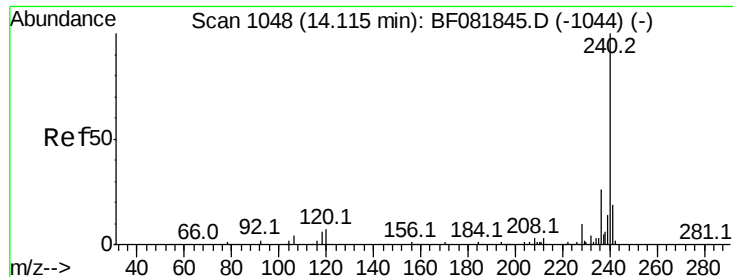
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF082086.D
Acq: 6 Oct 2015 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	272785		
94	11.9	11.1	16.7	
80	13.6	11.0	16.4	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082086.D

Acq: 6 Oct 2015 16:07

Instrument :

BNA_F

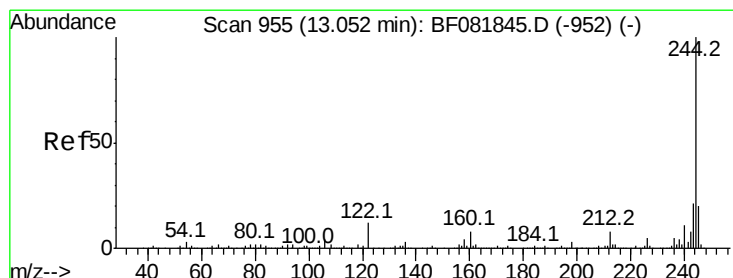
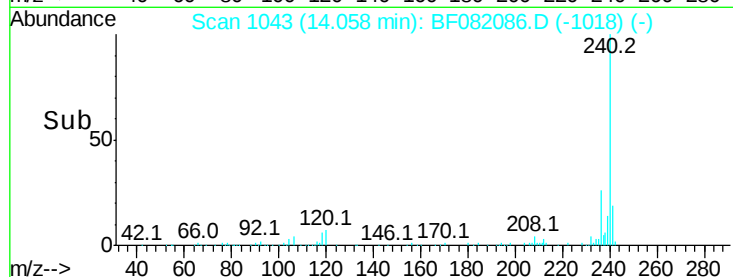
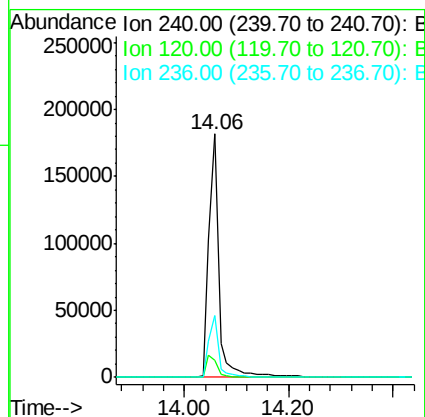
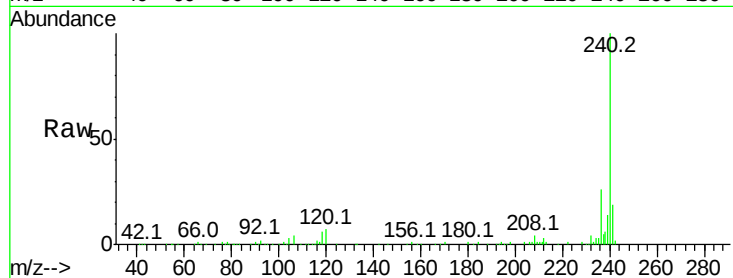
ClientSampleId :

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Tot Ion:	240	Resp:	242986
Ion Ratio	Lower	Upper	
240	100		
120	6.9	16.2	24.2#
236	25.5	18.4	27.6

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#78

Terphenyl-d14

Concen: 102.71 ng

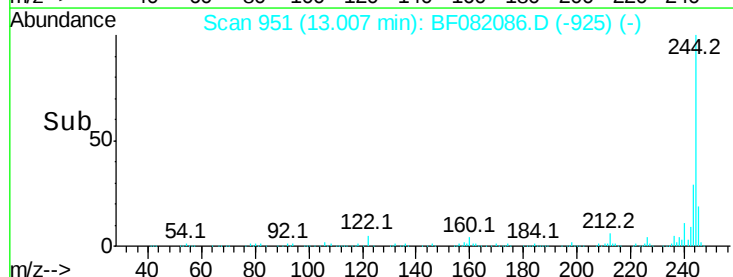
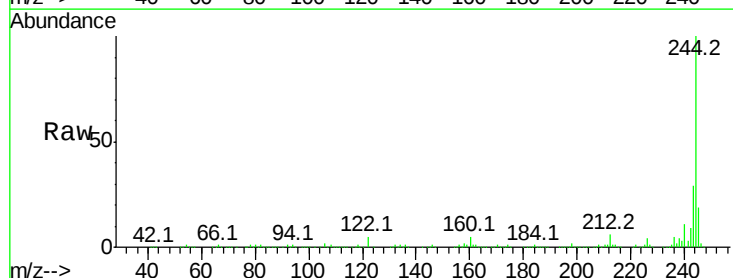
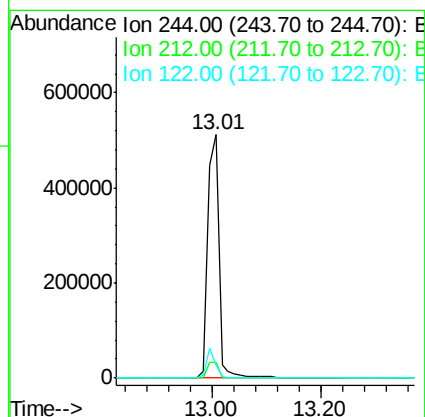
RT: 13.01 min Scan# 951

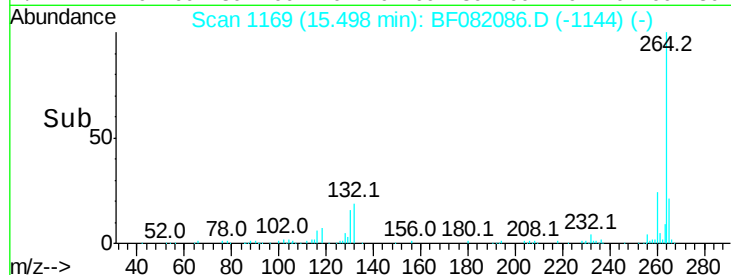
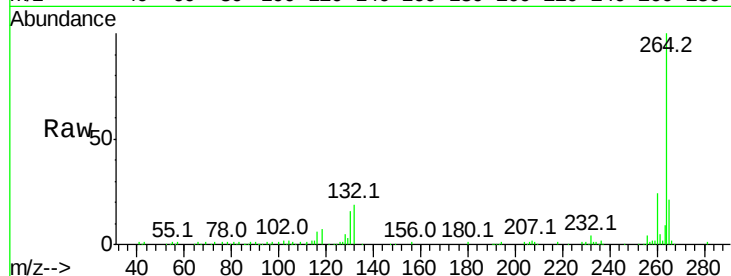
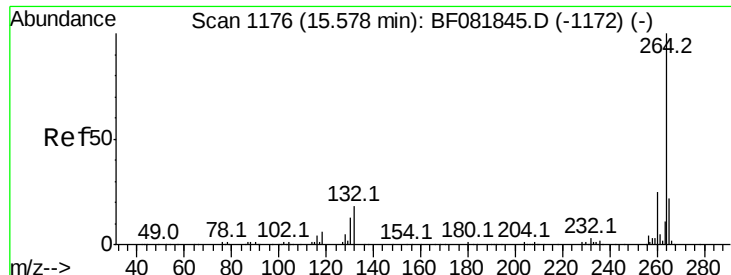
Delta R.T. -0.00 min

Lab File: BF082086.D

Acq: 6 Oct 2015 16:07

Tgt Ion:	244	Resp:	728907
Ion Ratio	Lower	Upper	
244	100		
212	6.3	4.3	6.5
122	5.3	17.4	26.2#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF082086.D
 Acq: 6 Oct 2015 16:07

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	264	Resp:	195386
Ion Ratio	Lower	Upper	
264	100		
260	23.6	16.7	25.1
265	21.4	17.2	25.8

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