

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
 Data File : BF081913.D
 Acq On : 30 Sep 2015 20:49
 Operator : UM/IZ
 Sample : G3868-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-03(SOUTH)

Manual Integrations
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 10/1/2015 2:23:30 PM

Quant Time: Oct 01 04:14:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	79229m	20.00	ng	-0.03
21) Naphthalene-d8	8.19	136	263615	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	190443	20.00	ng	-0.03
63) Phenanthrene-d10	11.43	188	315839	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	265451	20.00	ng	-0.05
86) Perylene-d12	15.53	264	178503	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	527243	120.80	ng	-0.02
7) Phenol-d6	6.53	99	547915	99.77	ng	-0.03
23) Nitrobenzene-d5	7.47	82	359582	90.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	162313	84.16	ng	-0.03
44) 2-Fluorobiphenyl	9.27	172	854794	73.09	ng	-0.03
78) Terphenyl-d14	13.02	244	686104	82.91	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.66	163	181113	13.78	ng	Qvalue # 97

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

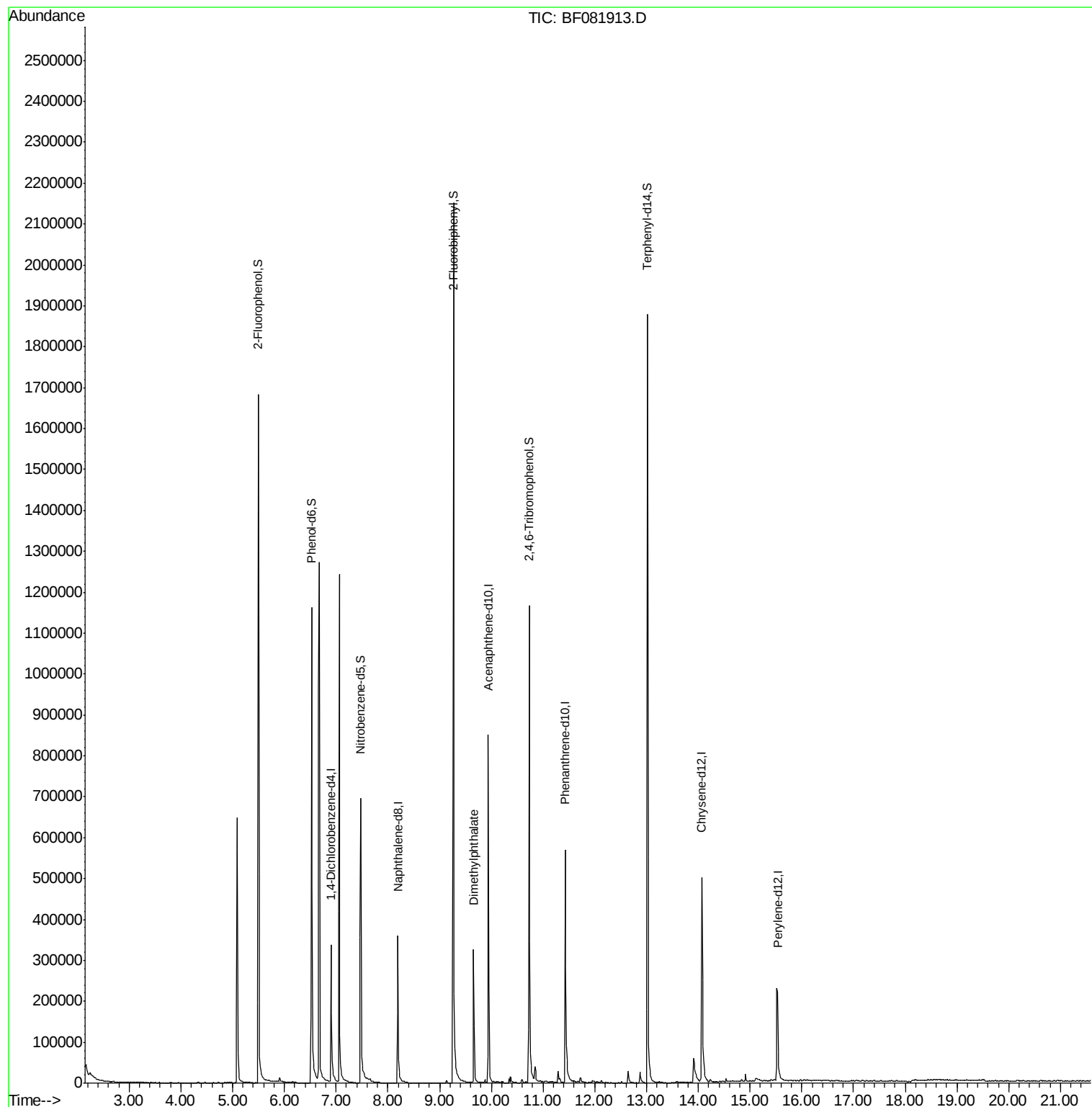
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
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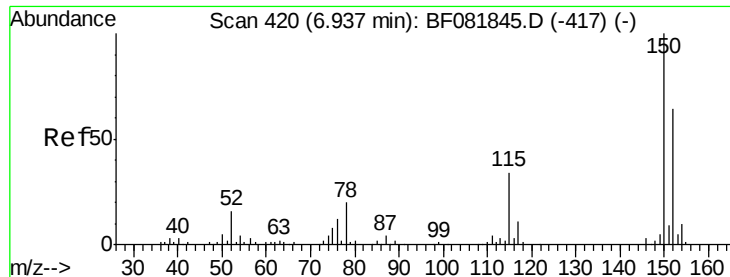
Instrument :
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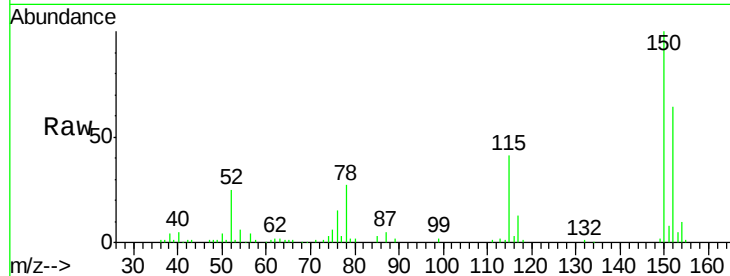




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.90 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081913.D
Acq: 30 Sep 2015 20:49

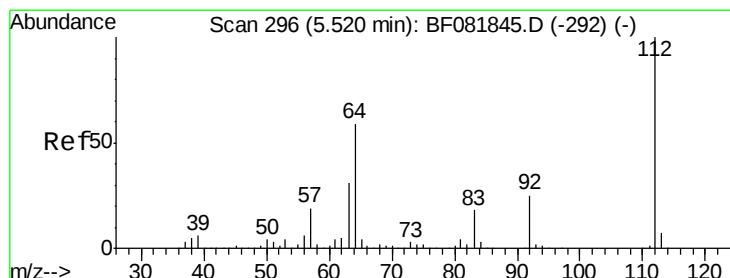
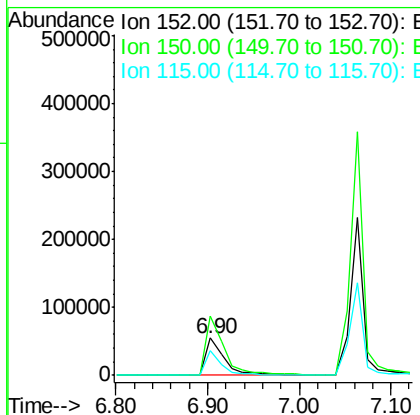
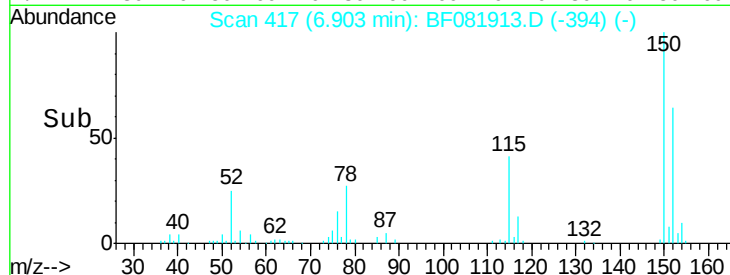
Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.7	187.1
115	64.9	39.0	58.4#

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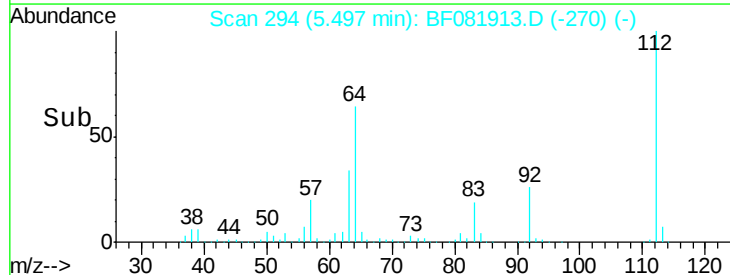
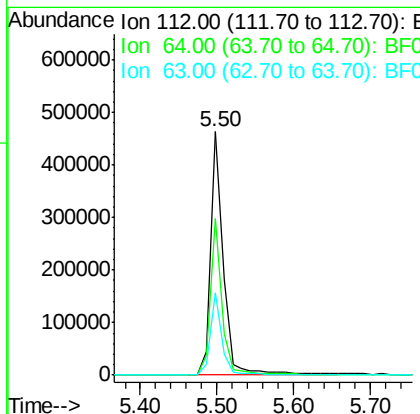
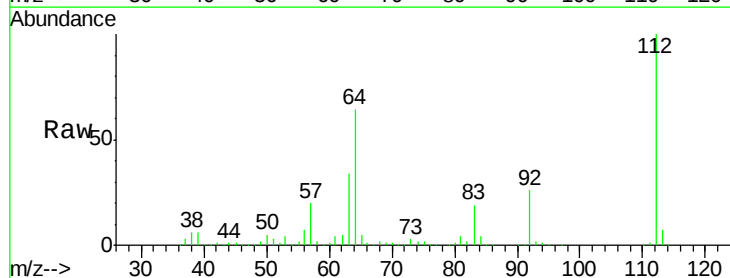
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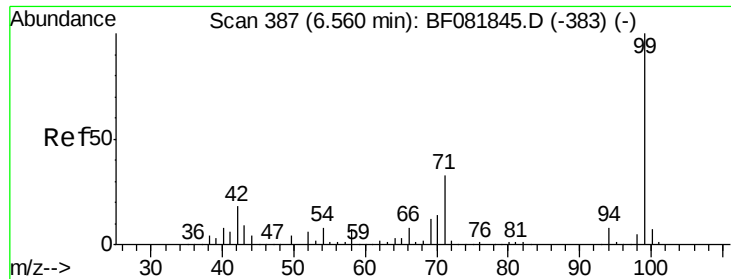


#5

2-Fluorophenol
Concen: 120.80 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081913.D
Acq: 30 Sep 2015 20:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	39.7	59.5#
63	34.1	17.4	26.0#





#7

Phenol-d6

Concen: 99.77 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081913.D

Acq: 30 Sep 2015 20:49

Instrument :

BNA_F

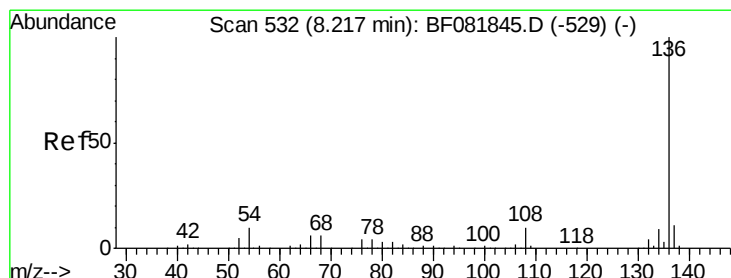
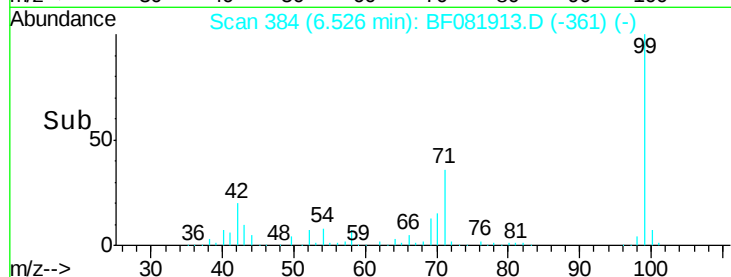
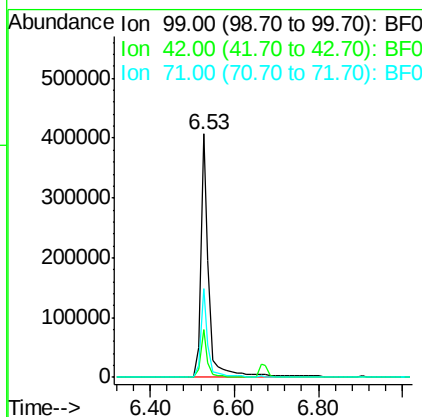
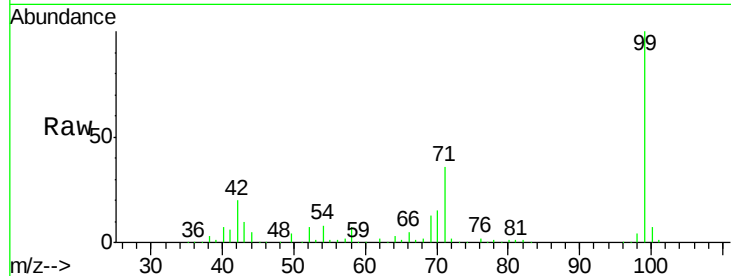
ClientSampleId :

SS-03(SOUTH)

Tgt Ion:	99	Resp:	547915
Ion Ratio	Lower	Upper	
99	100		
42	19.6	13.7	20.5
71	36.4	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

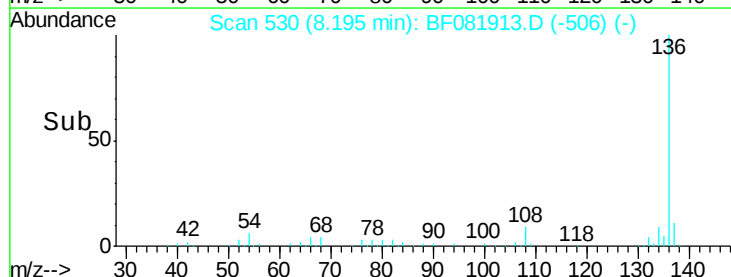
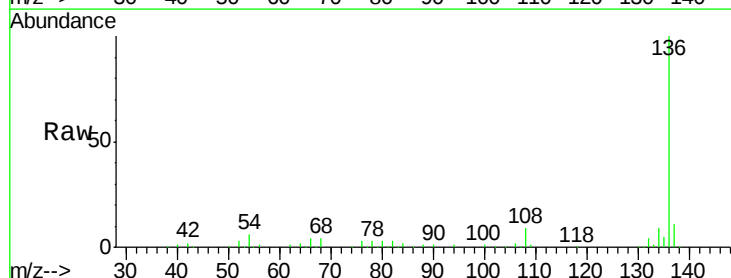
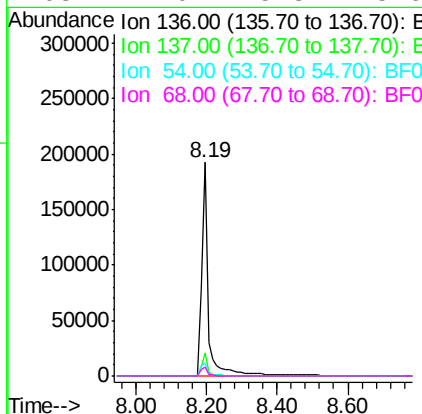
RT: 8.19 min Scan# 530

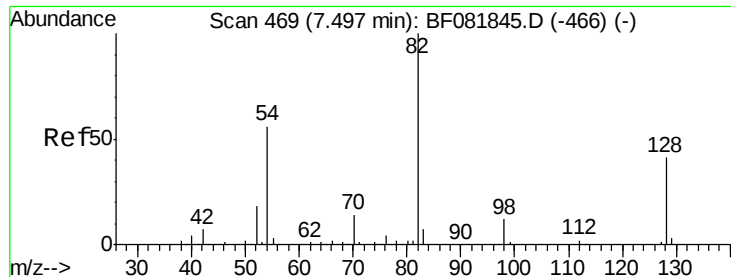
Delta R.T. -0.02 min

Lab File: BF081913.D

Acq: 30 Sep 2015 20:49

Tgt Ion:	136	Resp:	263615
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	6.2	8.2	12.2#
68	4.0	5.8	8.6#





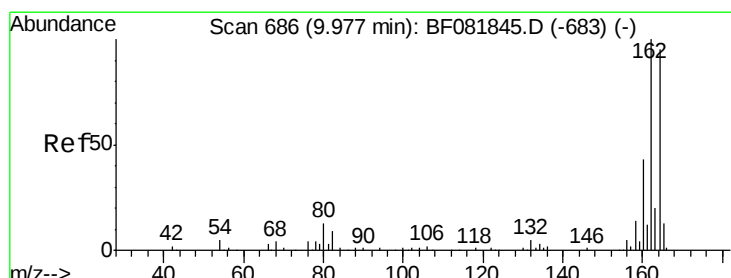
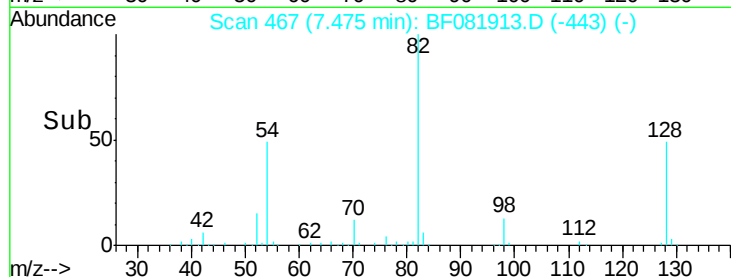
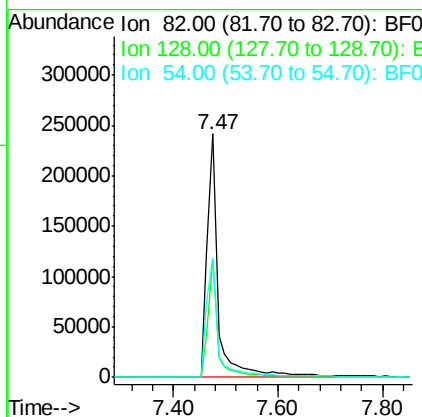
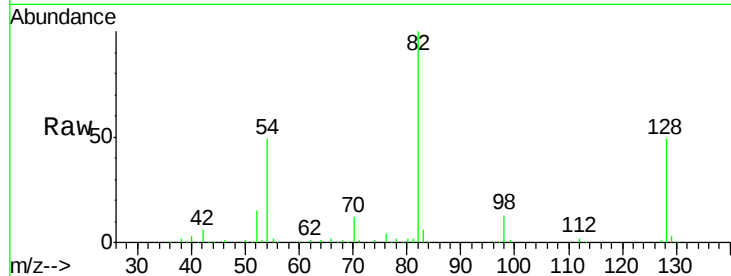
#23
 Nitrobenzene-d5
 Concen: 90.93 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF081913.D
 Acq: 30 Sep 2015 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SS-03(SOUTH)

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	359582		
128	48.7	51.0	76.6#	
54	49.0	47.5	71.3	

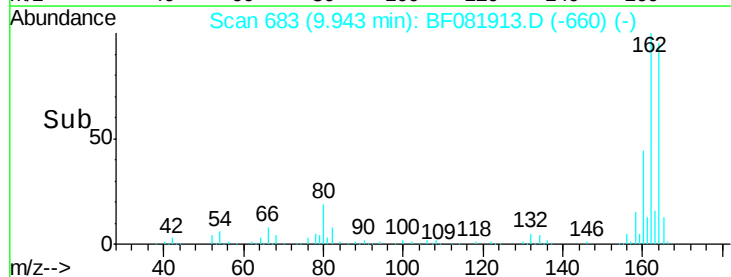
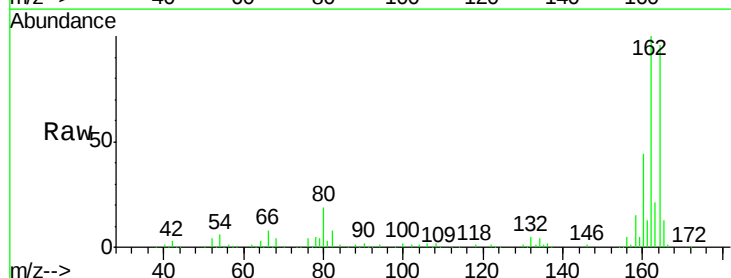
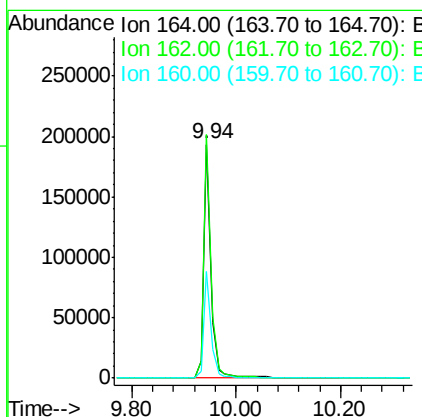
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF081913.D
 Acq: 30 Sep 2015 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190443		
162	104.3	75.2	112.8	
160	45.5	31.5	47.3	





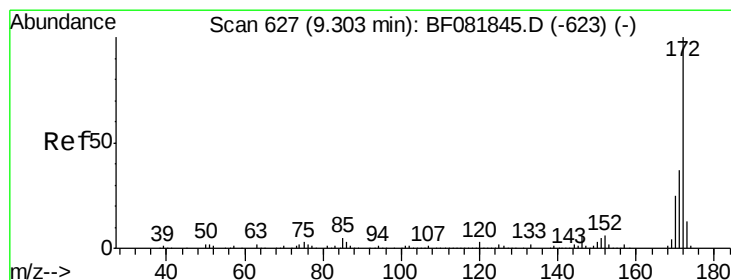
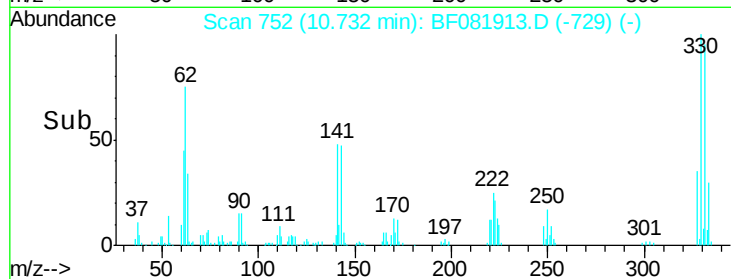
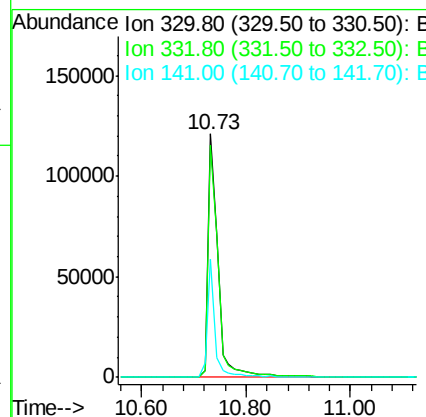
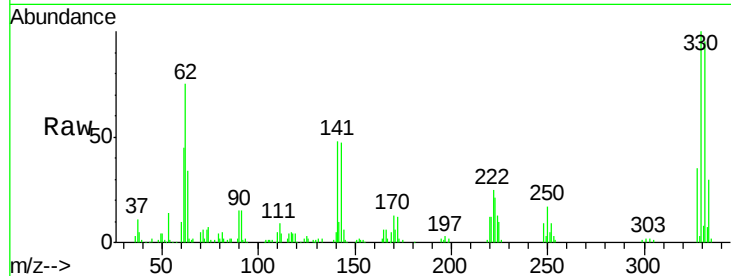
#41
 2,4,6-Tribromophenol
 Concen: 84.16 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081913.D
 Acq: 30 Sep 2015 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SS-03(SOUTH)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	162313		
332	96.5	76.6	114.8	
141	37.2	29.7	44.5	

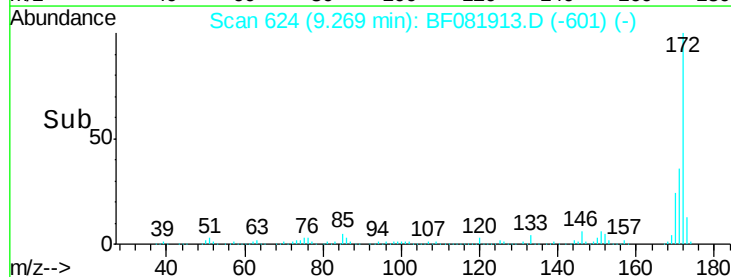
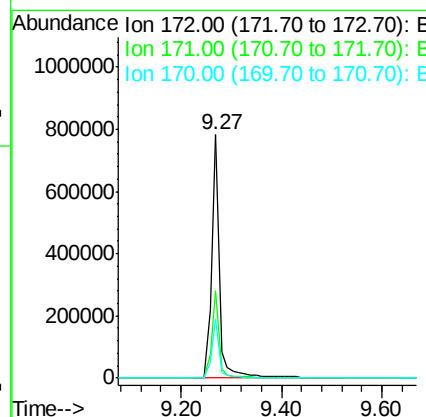
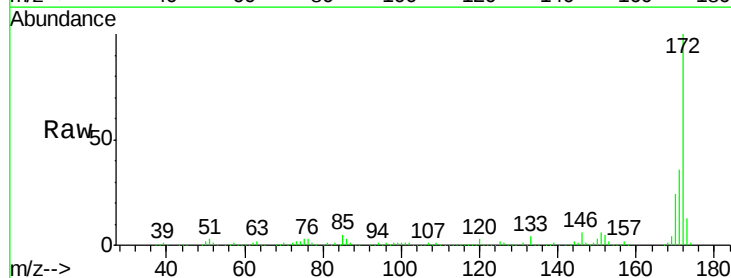
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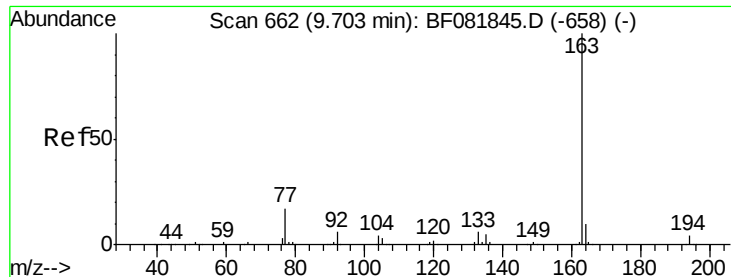
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#44
 2-Fluorobiphenyl
 Concen: 73.09 ng
 RT: 9.27 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF081913.D
 Acq: 30 Sep 2015 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	854794		
171	36.1	26.1	39.1	
170	24.2	17.4	26.2	





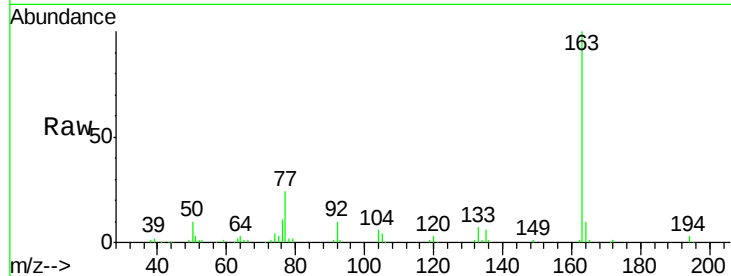
#49
Dimethylphthalate
Concen: 13.78 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081913.D
Acq: 30 Sep 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	181113		
194	3.1	4.4	6.6#	
164	10.5	8.3	12.5	

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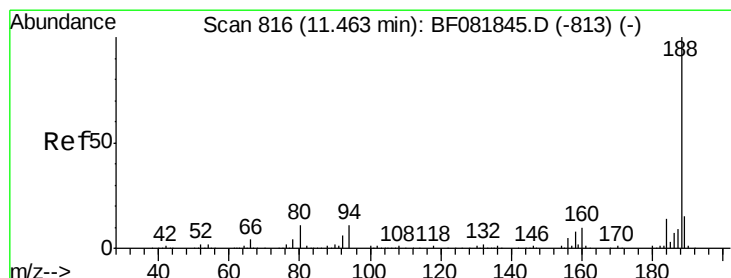
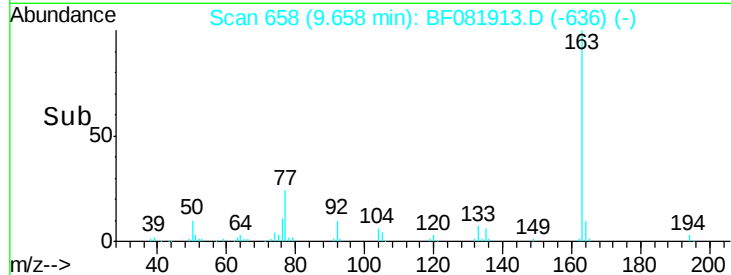
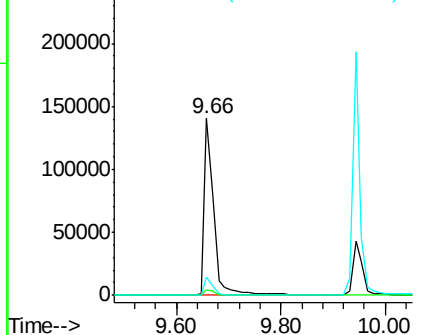


Abundance

Ion 163.00 (162.70 to 163.70): E

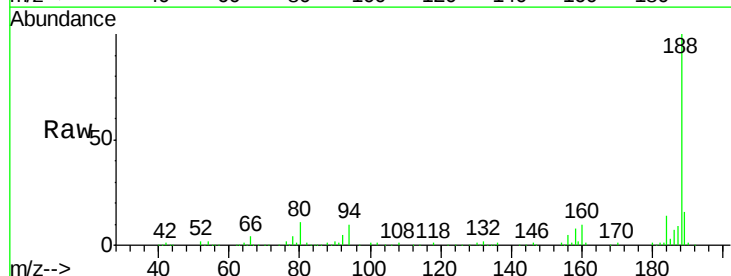
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081913.D
Acq: 30 Sep 2015 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	315839		
94	10.3	11.1	16.7#	
80	11.4	11.0	16.4	

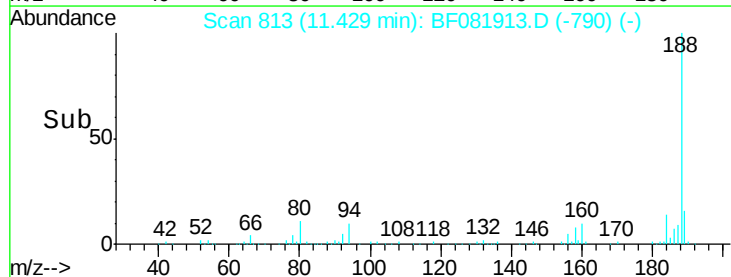
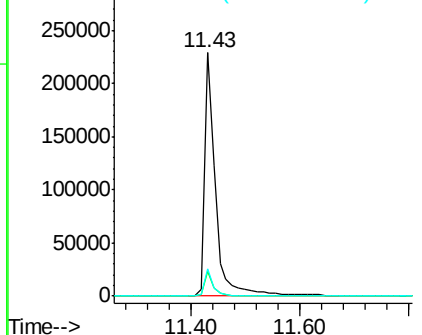


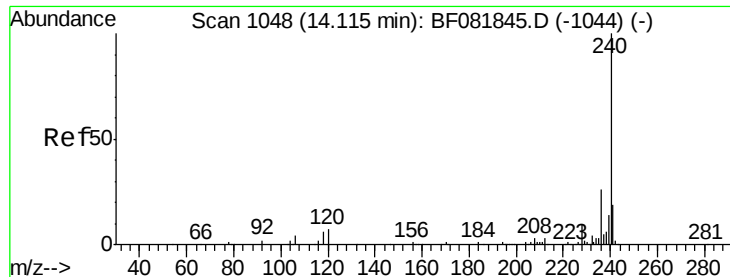
Abundance

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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF081913.D

Acq: 30 Sep 2015 20:49

Instrument :

BNA_F

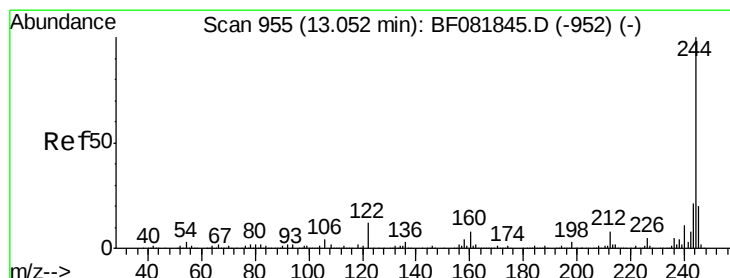
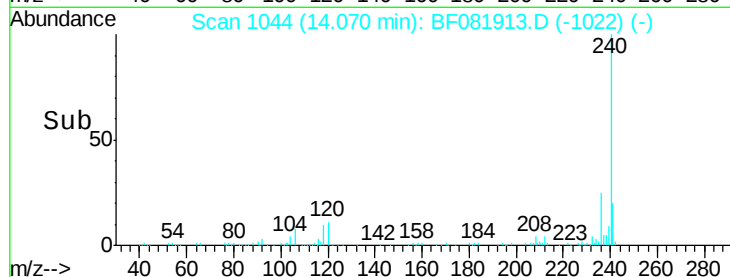
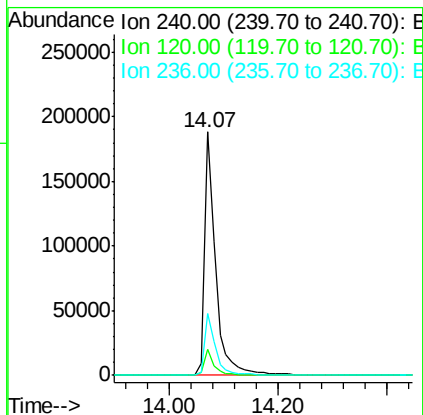
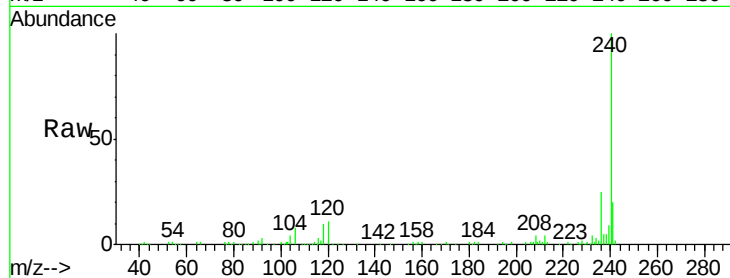
ClientSampleId :

SS-03(SOUTH)

Tgt Ion:	240	Resp:	265451
Ion Ratio		Lower	Upper
240	100		
120	10.9	16.2	24.2#
236	25.5	18.4	27.6

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#78

Terphenyl-d14

Concen: 82.91 ng

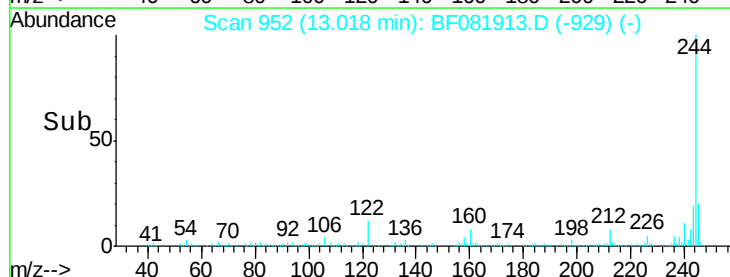
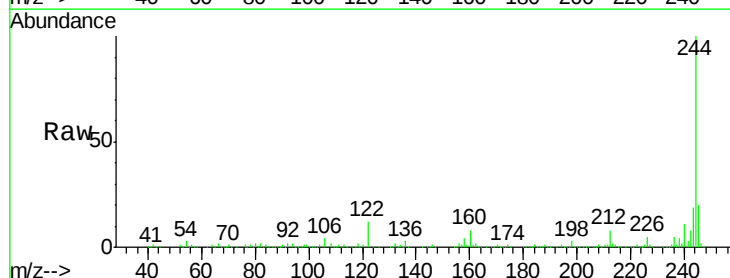
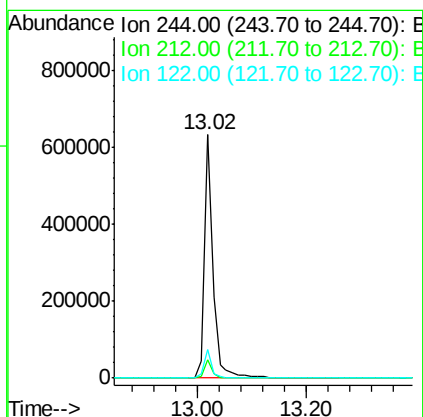
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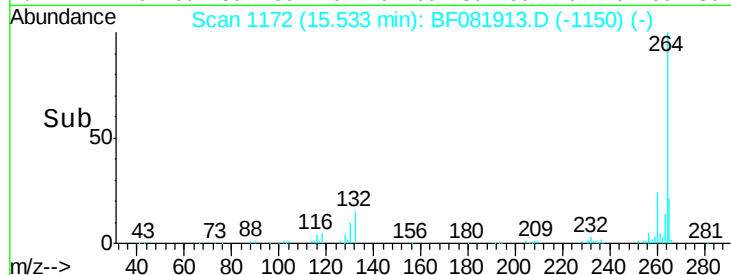
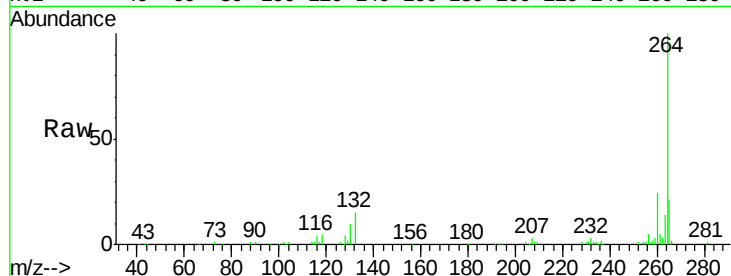
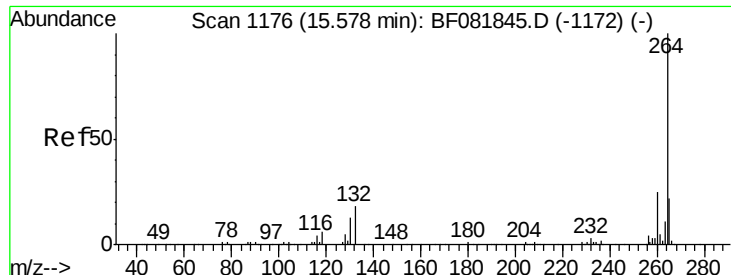
Delta R.T. -0.03 min

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Tgt Ion:	244	Resp:	686104
Ion Ratio		Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	11.9	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081913.D
Acq: 30 Sep 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.1	17.2	25.8

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