

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
 Data File : BF081917.D
 Acq On : 30 Sep 2015 22:51
 Operator : UM/IZ
 Sample : G3868-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(WEST)

Manual Integrations
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MMDadoda
 10/1/2015 2:23:41 PM

Quant Time: Oct 01 04:49:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 04:39:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	106993m	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	404956	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	184849	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	344621	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	269559	20.00	ng	-0.01
86) Perylene-d12	15.52	264	258618	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	488492	82.88	ng	0.00
7) Phenol-d6	6.53	99	637902	86.01	ng	-0.01
23) Nitrobenzene-d5	7.47	82	398619	65.62	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	147818	78.96	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	817746	71.83	ng	0.00
78) Terphenyl-d14	13.02	244	690971	81.98	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	161849	12.68	ng	98
74) Fluoranthene	12.64	202	41380	2.24	ng	93
77) Pyrene	12.87	202	35328m	2.19	ng	
83) Bis(2-ethylhexyl)phthalate	14.05	149	17762	2.34	ng	# 89
84) Di-n-octyl phthalate	14.70	149	265147	21.43	ng	# 66

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

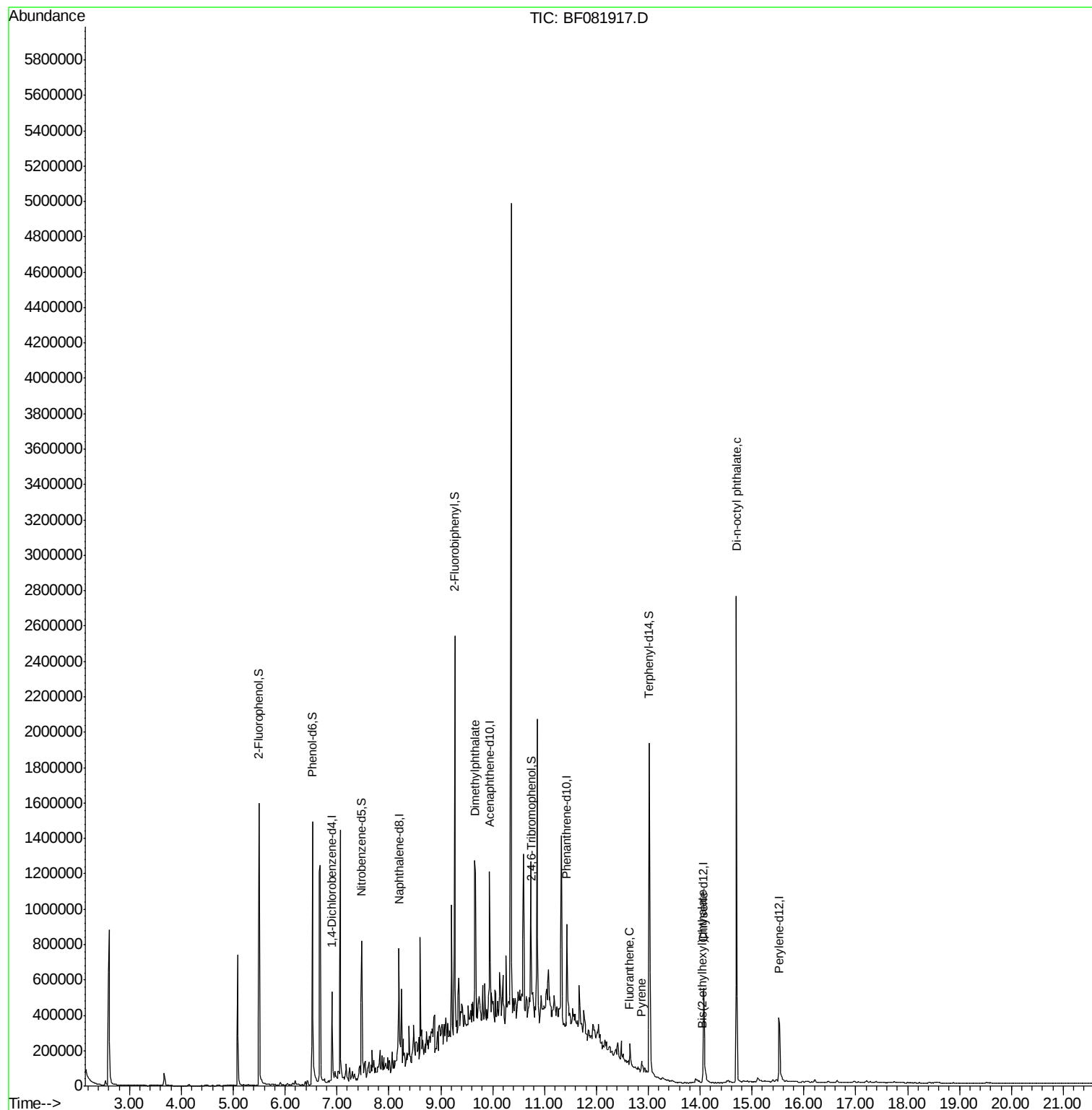
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 04:39:45 2015
Response via : Initial Calibration





#1

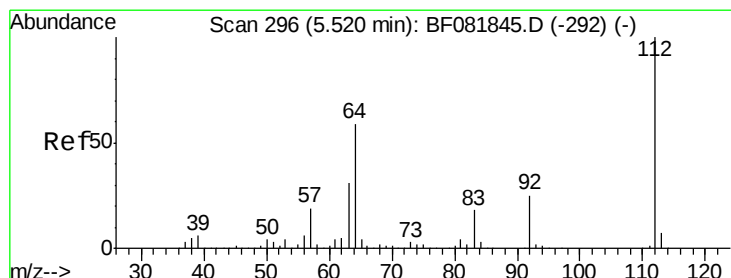
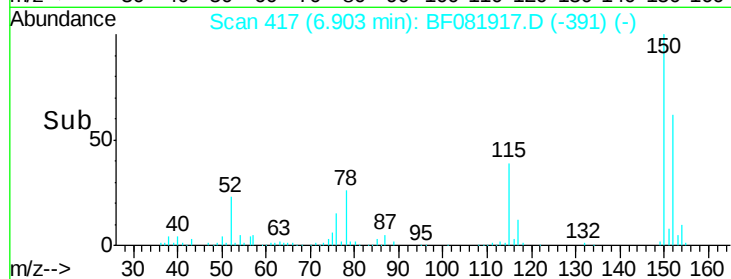
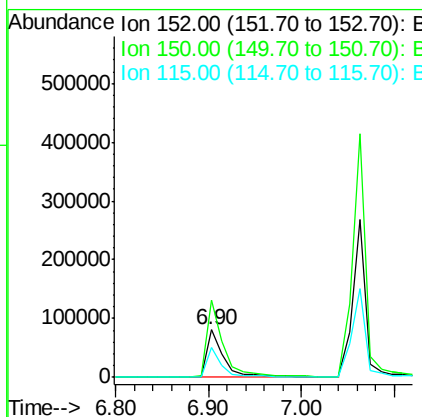
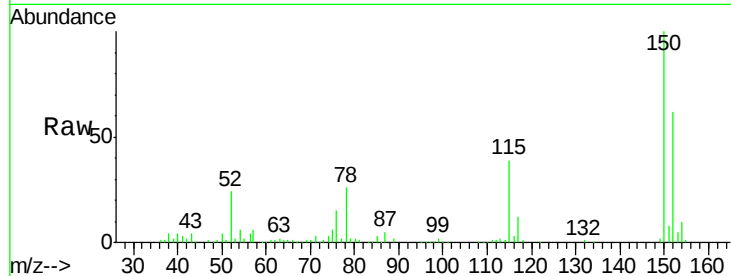
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.90 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF081917.D
Acq: 30 Sep 2015 22:51

Instrument :
BNA_F
ClientSampleId :
SB-01(WEST)

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	106993		
150	162.6	124.7	187.1	
115	63.2	39.0	58.4#	

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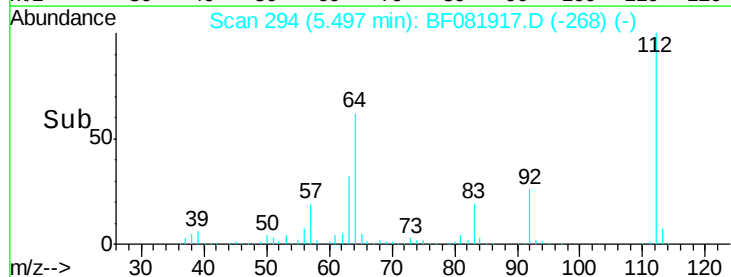
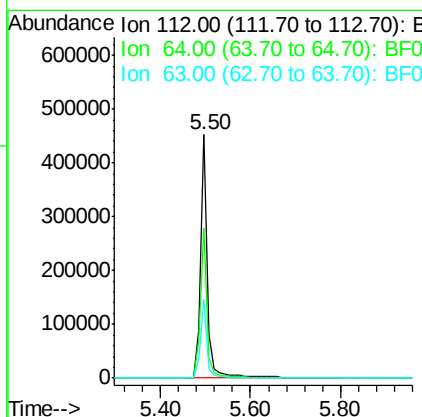
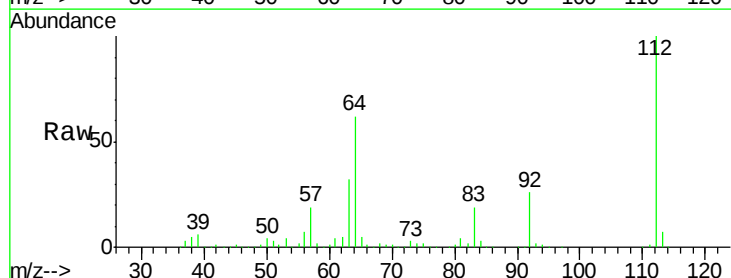
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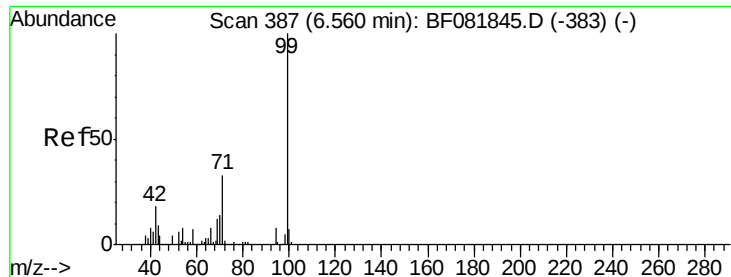


#5

2-Fluorophenol
Concen: 82.88 ng
RT: 5.50 min Scan# 294
Delta R.T. 0.00 min
Lab File: BF081917.D
Acq: 30 Sep 2015 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	488492		
64	61.8	39.7	59.5#	
63	32.3	17.4	26.0#	





#7

Phenol-d6

Concen: 86.01 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF081917.D

Acq: 30 Sep 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SB-01(WEST)

Tgt Ion: 99 Resp: 637902

Ion Ratio Lower Upper

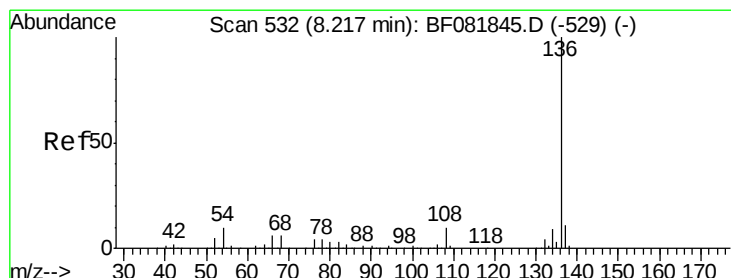
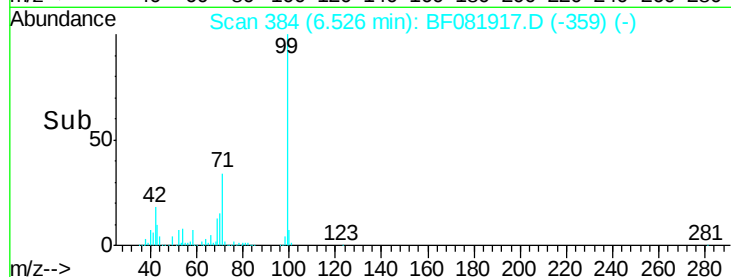
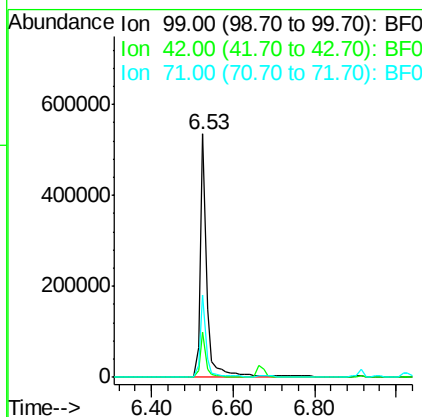
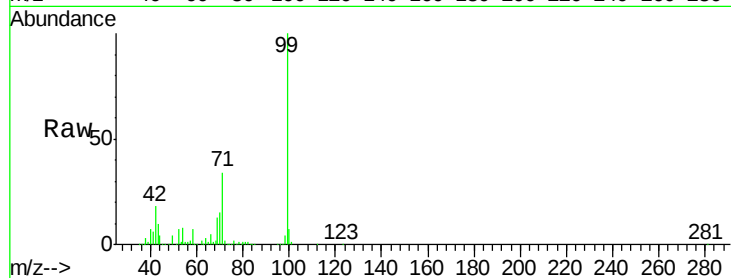
99 100

42 18.4 13.7 20.5

71 33.8 14.2 21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF081917.D

Acq: 30 Sep 2015 22:51

Tgt Ion: 136 Resp: 404956

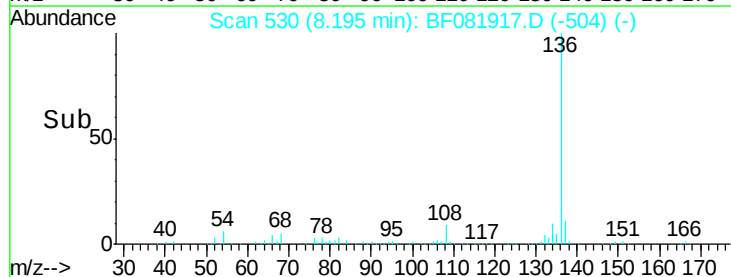
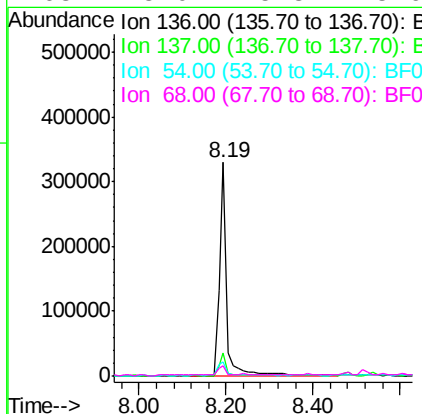
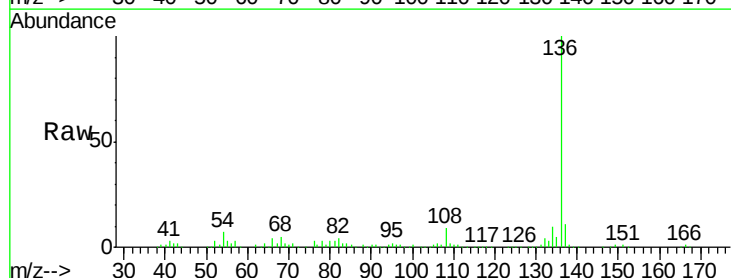
Ion Ratio Lower Upper

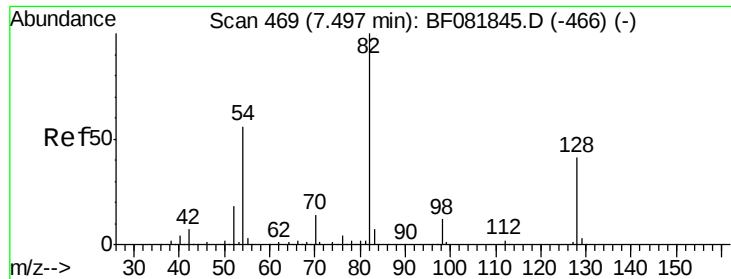
136 100

137 10.8 9.0 13.6

54 6.5 8.2 12.2#

68 5.0 5.8 8.6#





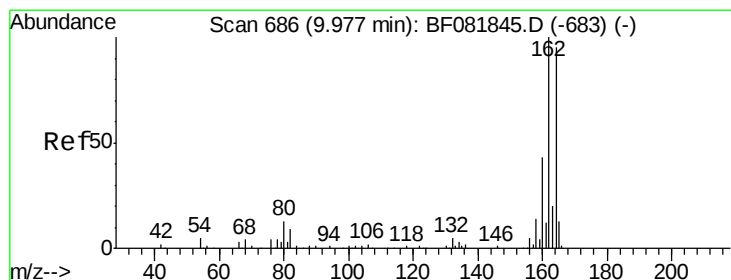
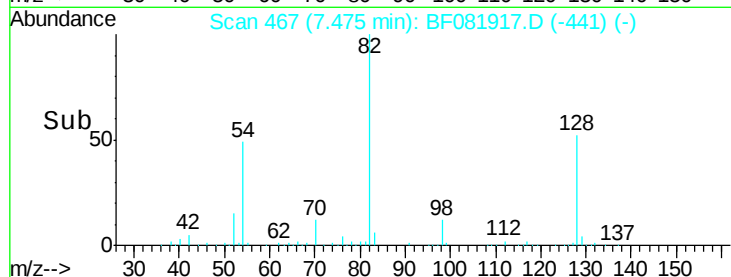
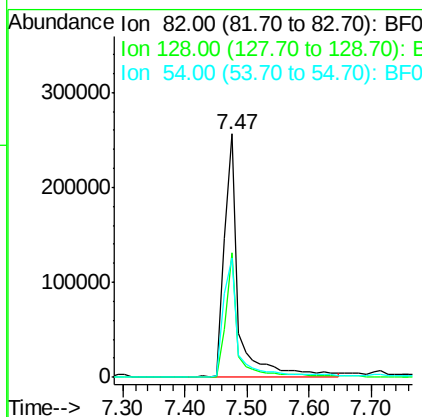
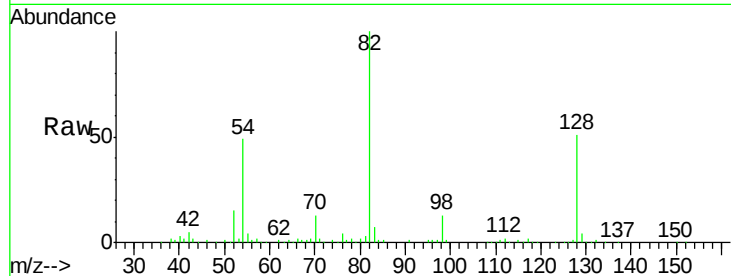
#23
 Nitrobenzene-d5
 Concen: 65.62 ng
 RT: 7.47 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF081917.D
 Acq: 30 Sep 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(WEST)

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	398619		
128	51.3	51.0	76.6	
54	49.2	47.5	71.3	

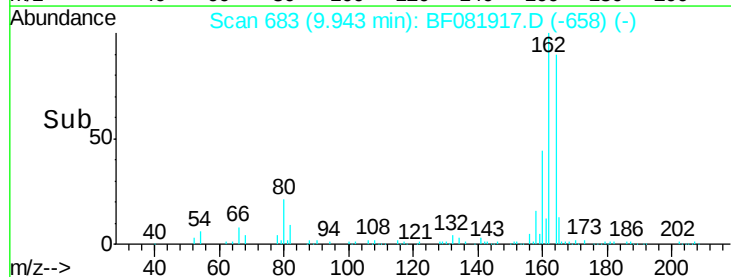
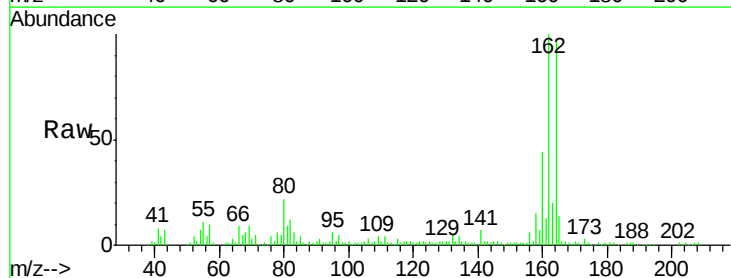
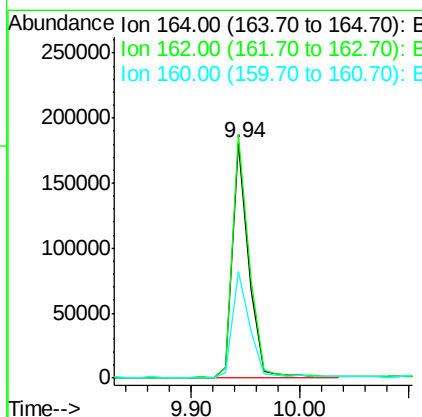
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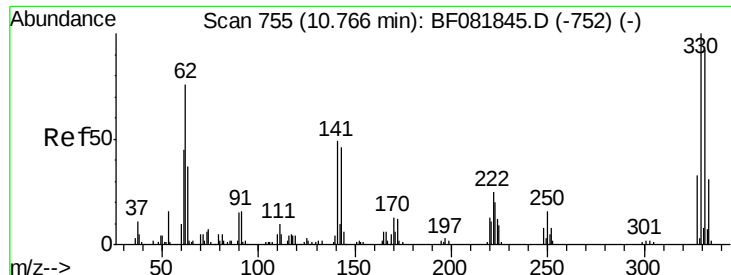
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081917.D
 Acq: 30 Sep 2015 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184849		
162	103.5	75.2	112.8	
160	45.4	31.5	47.3	





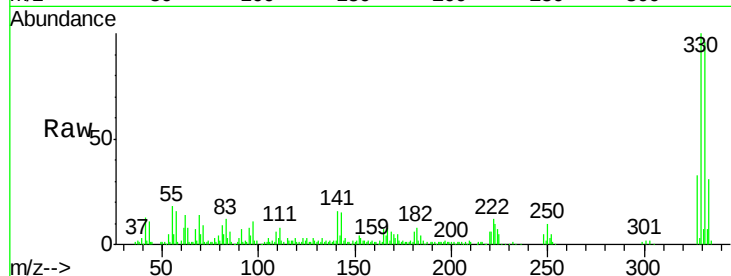
#41
 2,4,6-Tribromophenol
 Concen: 78.96 ng
 RT: 10.74 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF081917.D
 Acq: 30 Sep 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(WEST)

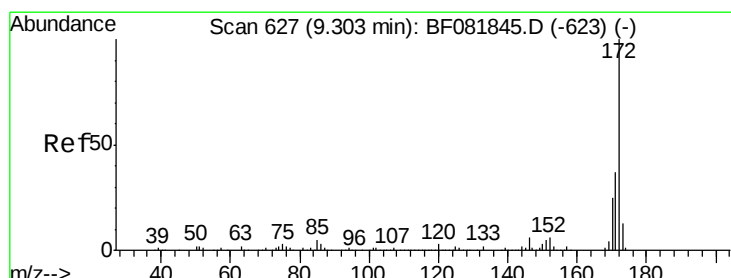
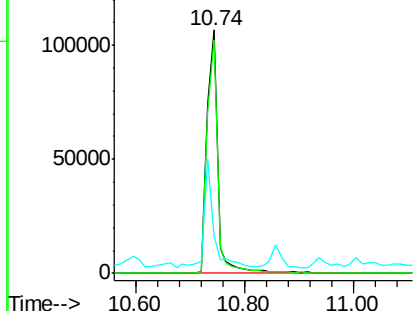
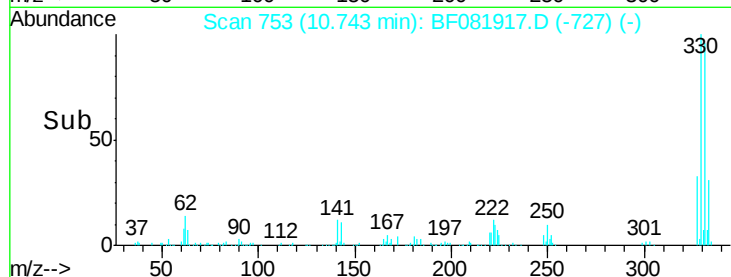
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	147818		
332	95.7	76.6	114.8	
141	34.4	29.7	44.5	

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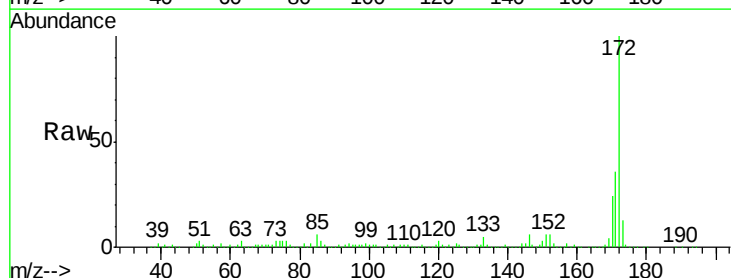


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

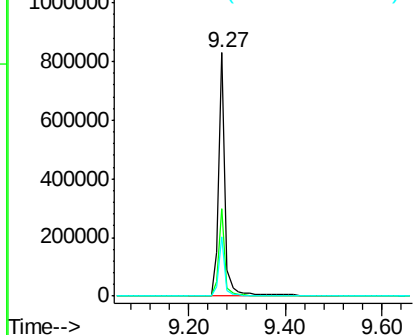
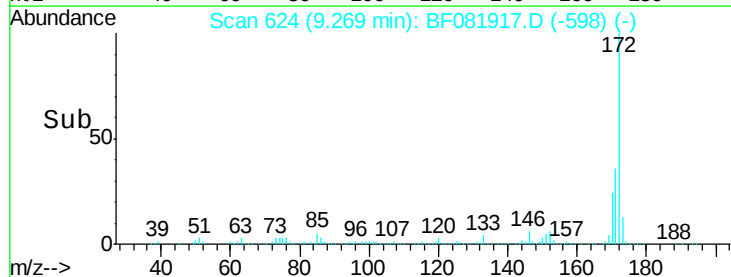


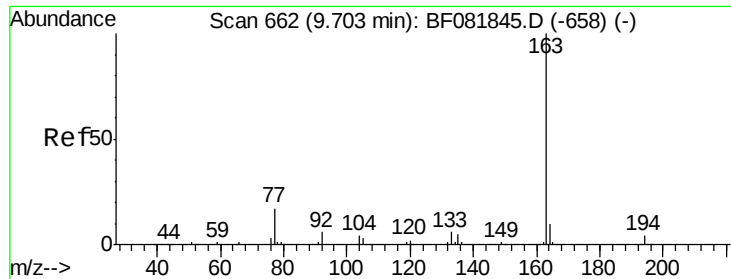
#44
 2-Fluorobiphenyl
 Concen: 71.83 ng
 RT: 9.27 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081917.D
 Acq: 30 Sep 2015 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	817746		
171	36.0	26.1	39.1	
170	24.4	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





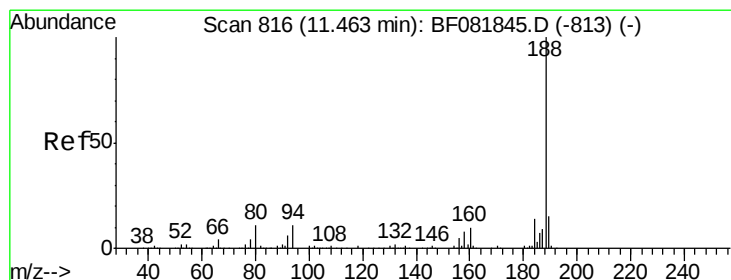
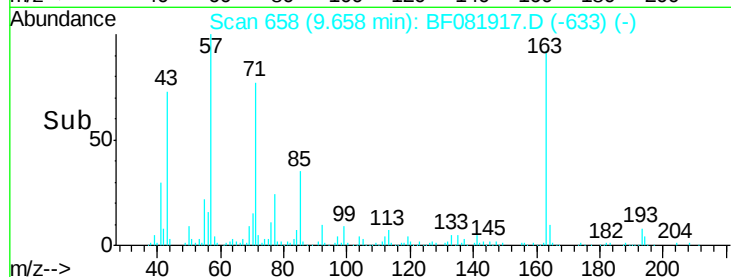
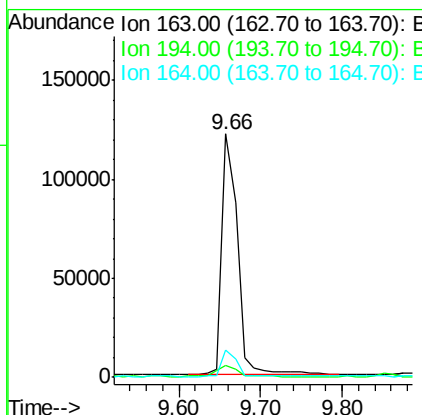
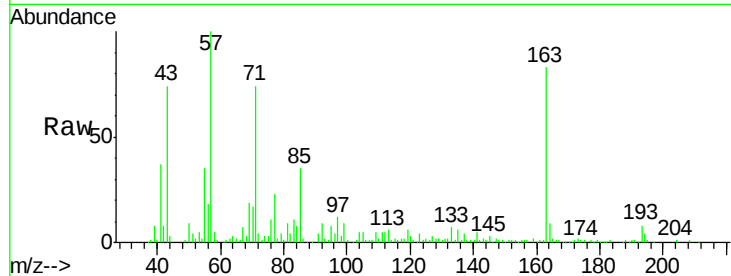
#49
Dimethylphthalate
Concen: 12.68 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF081917.D
Acq: 30 Sep 2015 22:51

Instrument :
BNA_F
ClientSampleId :
SB-01(WEST)

Tgt Ion:	163	Resp:	161849
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.4	6.6
164	11.1	8.3	12.5

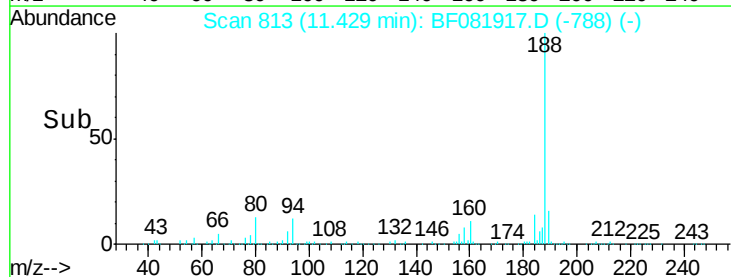
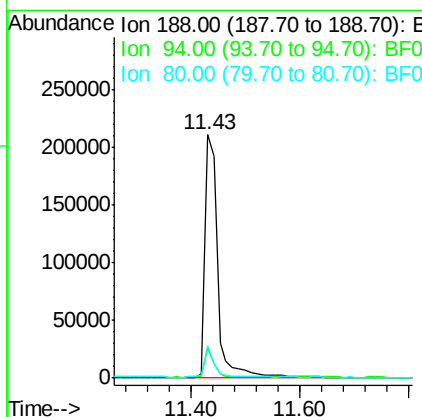
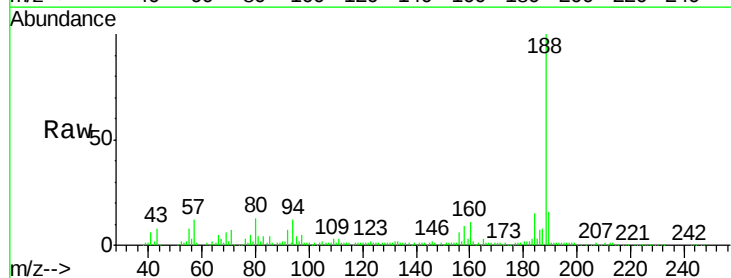
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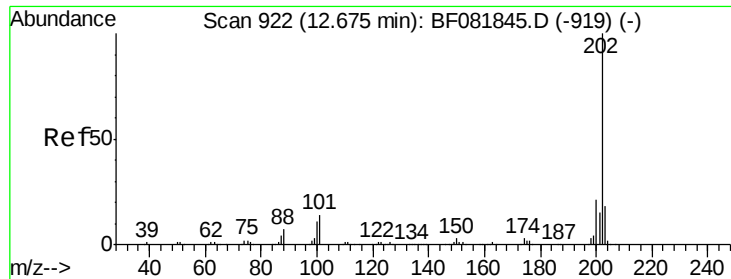
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF081917.D
Acq: 30 Sep 2015 22:51

Tgt Ion:	188	Resp:	344621
Ion Ratio	Lower	Upper	
188	100		
94	12.3	11.1	16.7
80	13.5	11.0	16.4





#74

Fluoranthene

Concen: 2.24 ng

RT: 12.64 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF081917.D

Acq: 30 Sep 2015 22:51

Instrument :

BNA_F

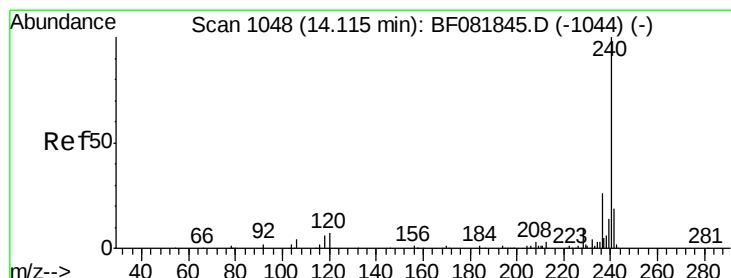
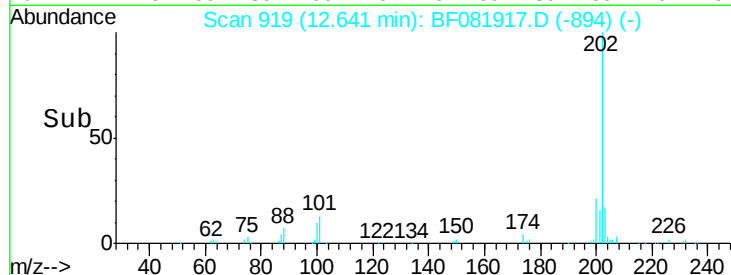
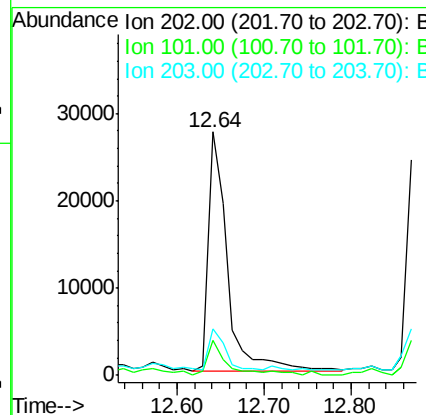
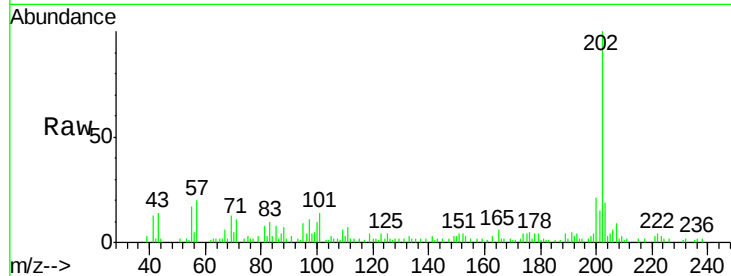
ClientSampleId :

SB-01(WEST)

Tgt	Ion	202	Resp:	41380
Ion	Ratio	Lower	Upper	
202	100			
101	14.2	0.0	38.3	
203	19.0	0.0	37.3	

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#75

Chrysene-d12

Concen: 20.00 ng

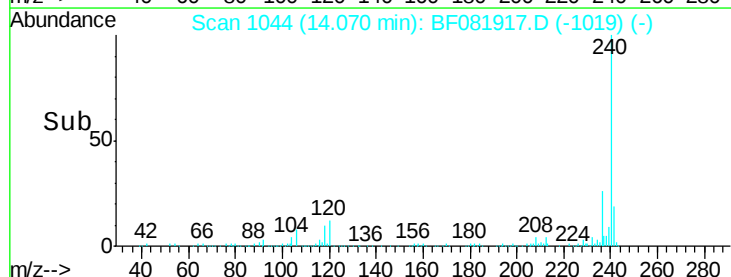
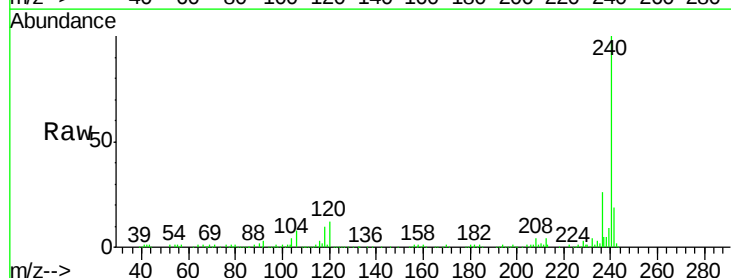
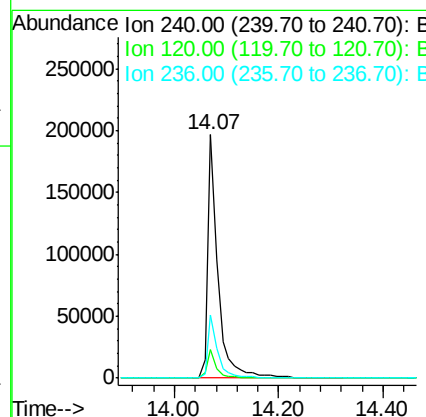
RT: 14.07 min Scan# 1044

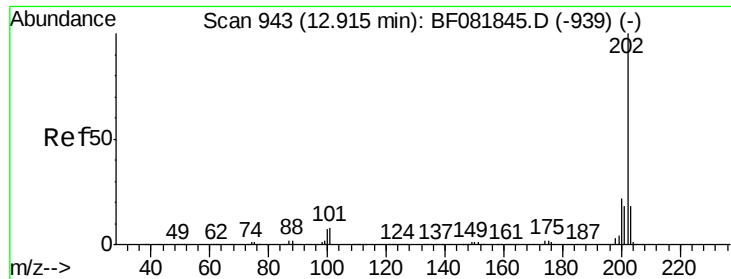
Delta R.T. -0.01 min

Lab File: BF081917.D

Acq: 30 Sep 2015 22:51

Tgt	Ion	240	Resp:	269559
Ion	Ratio	Lower	Upper	
240	100			
120	11.6	16.2	24.2#	
236	26.1	18.4	27.6	





#77

Pyrene

Concen: 2.19 ng m

RT: 12.87 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081917.D

Acq: 30 Sep 2015 22:51

Instrument :

BNA_F

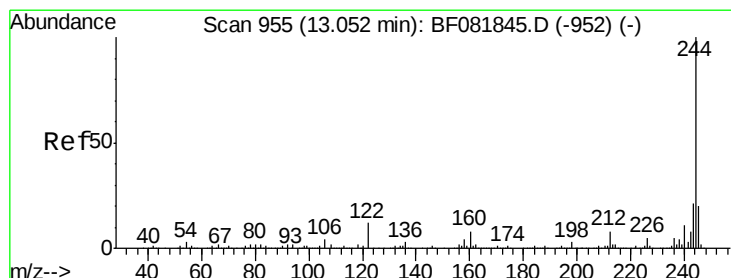
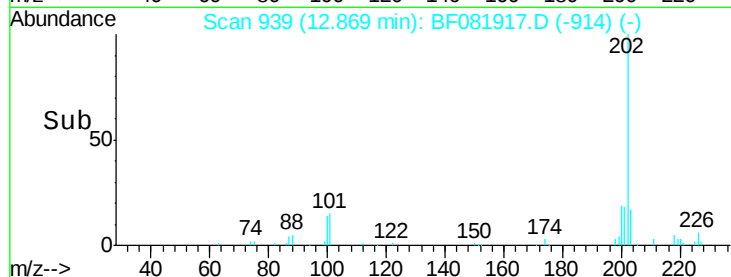
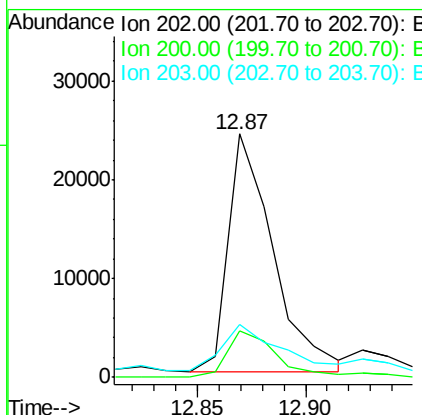
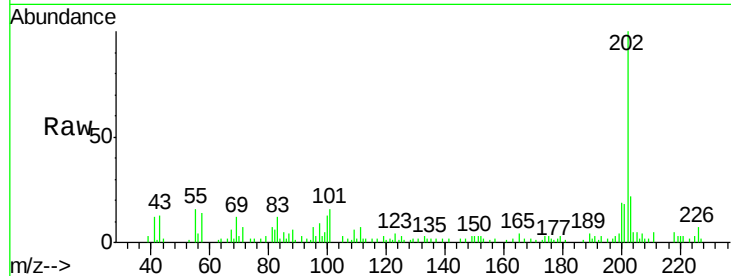
ClientSampleId :

SB-01(WEST)

Tgt Ion:	202	Resp:	35328
Ion Ratio	Lower	Upper	
202	100		
200	19.3	15.0	22.4
203	21.6	14.1	21.1#

Manual Integrations
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#78

Terphenyl-d14

Concen: 81.98 ng

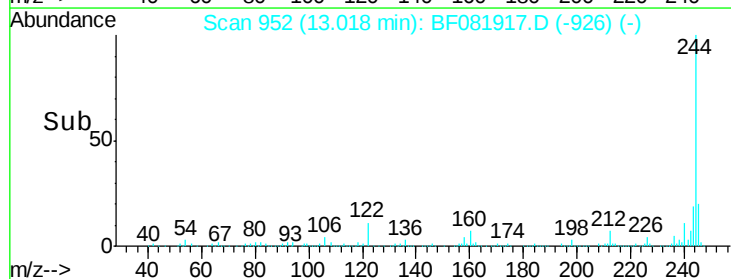
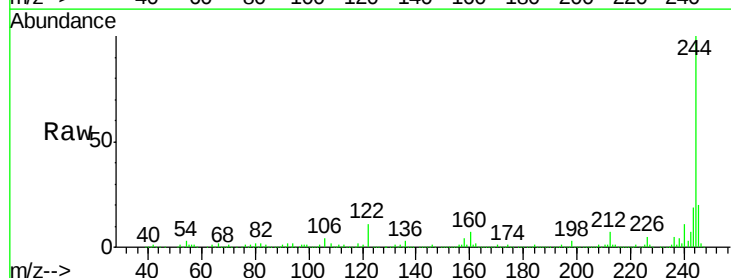
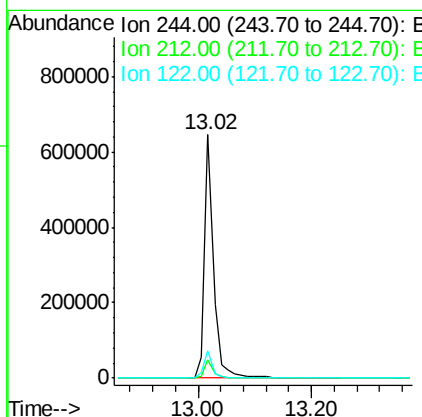
RT: 13.02 min Scan# 952

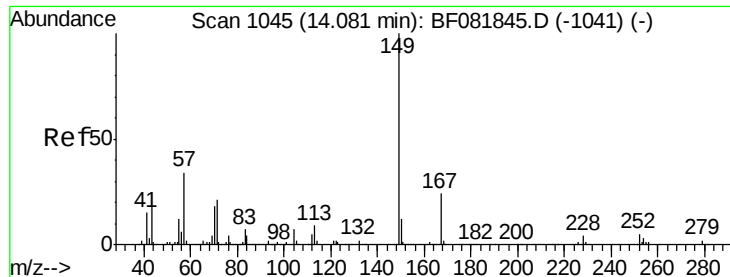
Delta R.T. 0.00 min

Lab File: BF081917.D

Acq: 30 Sep 2015 22:51

Tgt Ion:	244	Resp:	690971
Ion Ratio	Lower	Upper	
244	100		
212	7.4	4.3	6.5#
122	11.0	17.4	26.2#





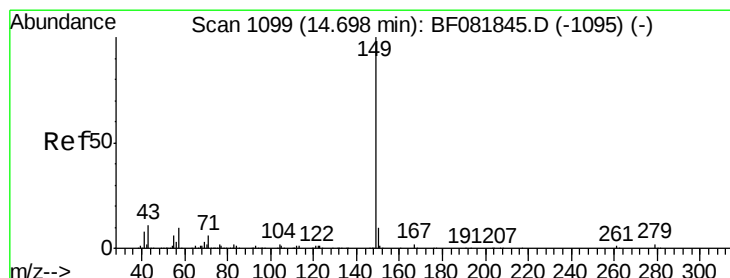
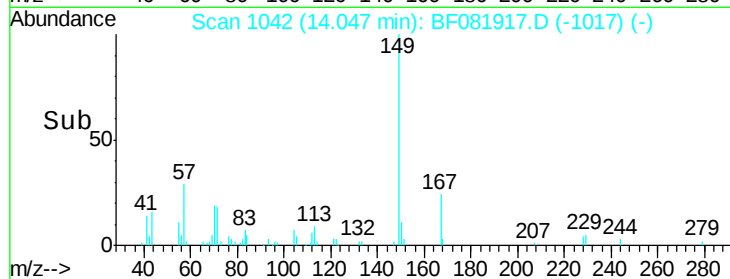
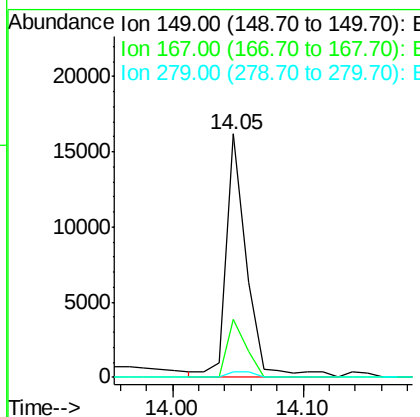
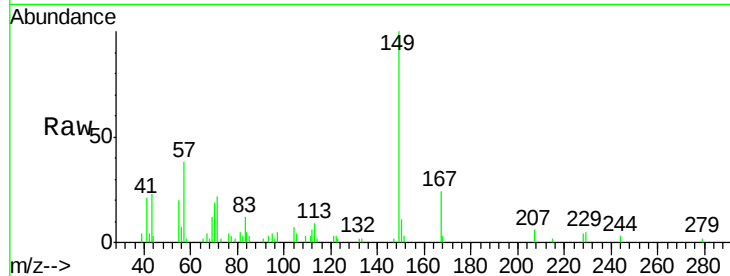
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.34 ng
 RT: 14.05 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF081917.D
 Acq: 30 Sep 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(WEST)

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	17762		
167	23.8	24.2	36.2#	
279	2.2	3.8	5.6#	

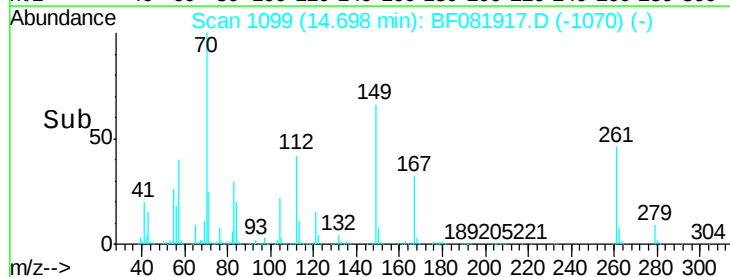
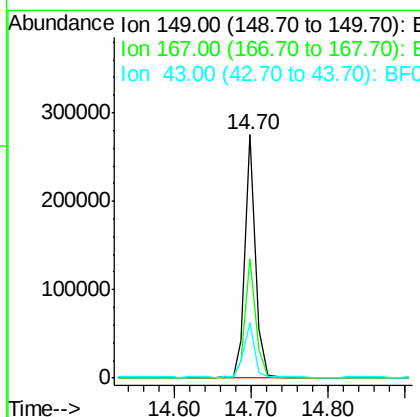
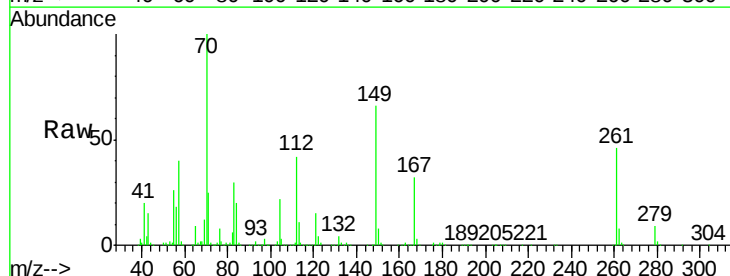
Manual Integrations
 APPROVED

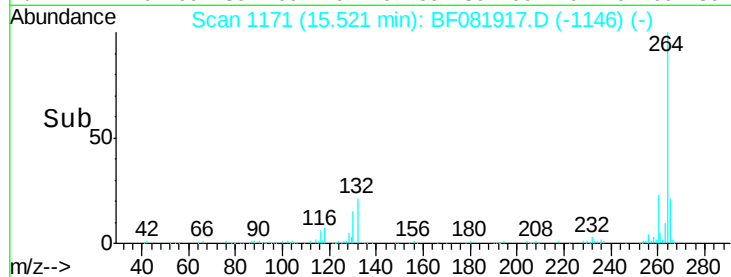
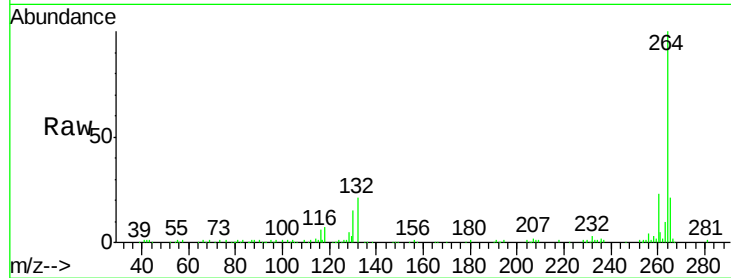
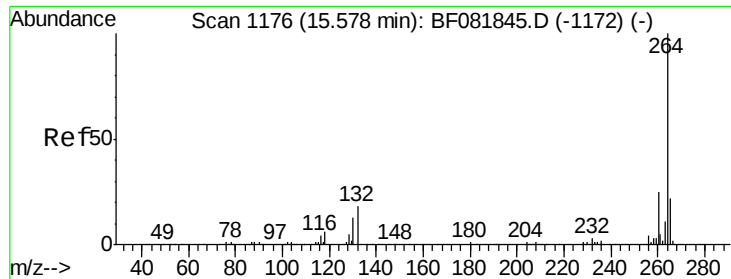
MMDadoda
 10/1/2015 2:23:41 PM



#84
 Di-n-octyl phthalate
 Concen: 21.43 ng
 RT: 14.70 min Scan# 1099
 Delta R.T. 0.03 min
 Lab File: BF081917.D
 Acq: 30 Sep 2015 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	265147		
167	49.0	1.0	1.6#	
43	22.9	10.2	15.2#	





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF081917.D
 Acq: 30 Sep 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(WEST)

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	16.7	25.1
265	21.3	17.2	25.8

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 2:23:41 PM

