Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081257.D
Acq On : 28 Aug 2015 2:11
Operator : UM/IZ
Sample : G3430-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:05 PM

Quant Time: Aug 28 12:02:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:32:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	52189	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	166200	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	63657	20.00	ng	0.02
63) Phenanthrene-d10	11.03	188	133755	20.00	ng	0.02
75) Chrysene-d12	13.61	240	124394	20.00	ng	0.00
86) Perylene-d12	14.94	264	96986	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	447918	129.09	ng	0.02
7) Phenol-d6	6.16	99	577279	127.51	ng	0.00
23) Nitrobenzene-d5	7.09	82	452163	124.28	ng	0.00
41) 2,4,6-Tribromophenol	10.34	330	90542	164.08	ng	0.02
44) 2-Fluorobiphenyl	8.89	172	556315	114.51	ng	0.01
78) Terphenyl-d14	12.61	244	509200	87.76	ng	0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.29	163	77784	14.84	ng	# 88
51) Acenaphthene	9.59	154	59236	12.28	ng	93
54) Dibenzofuran	9.76	168	81522	12.61	ng	# 83
57) Fluorene	10.10	166	140401	28.23	ng	# 78
77) Pyrene	12.46	202	23418m	2.32	ng	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081257.D
Acq On : 28 Aug 2015 2:11
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Misc :
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BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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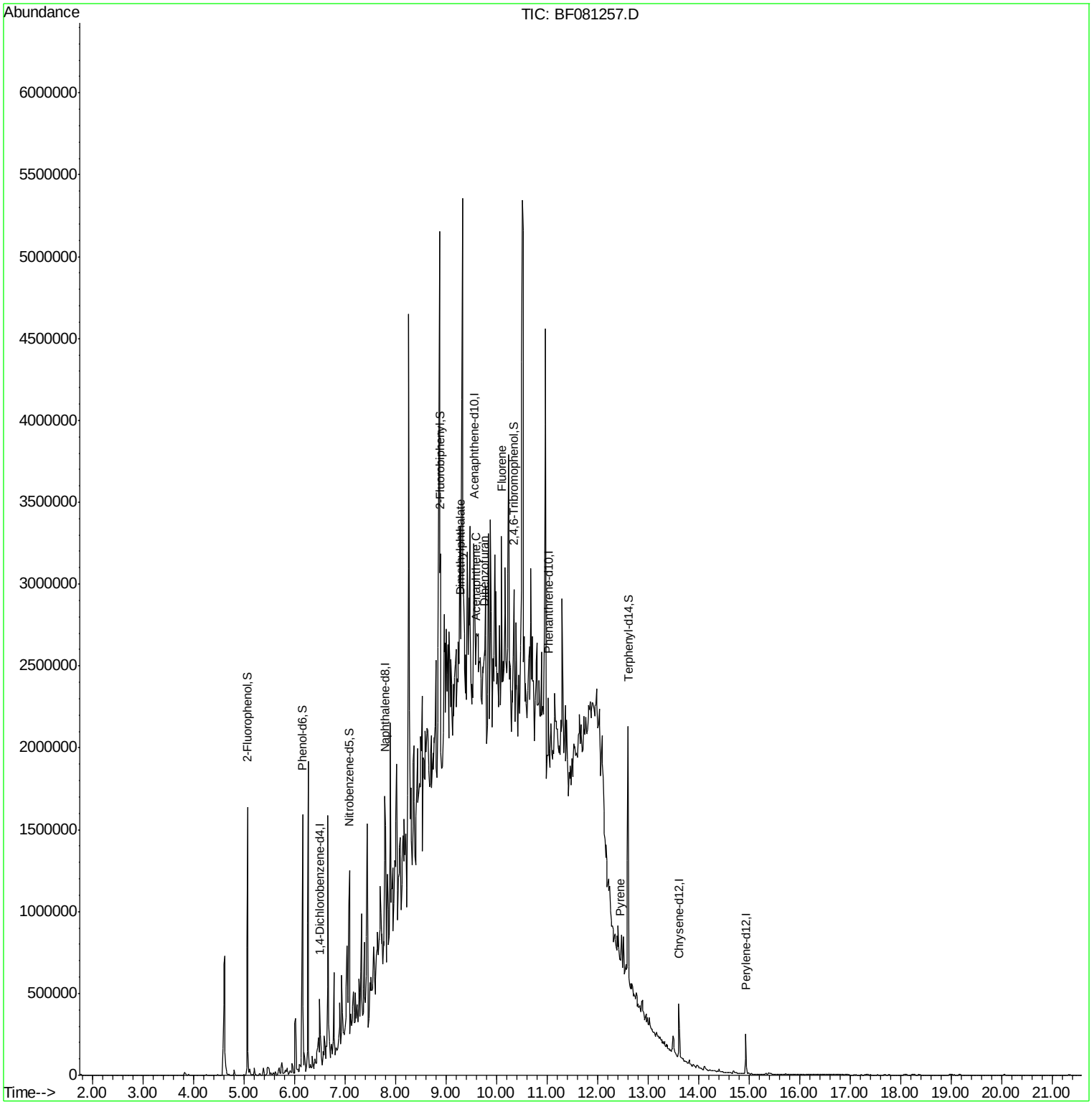
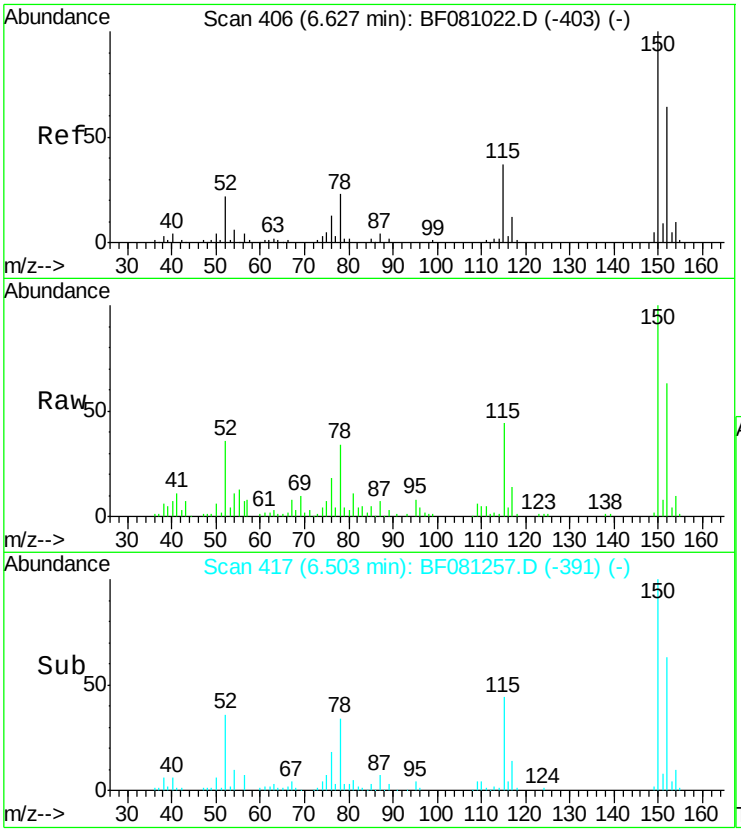
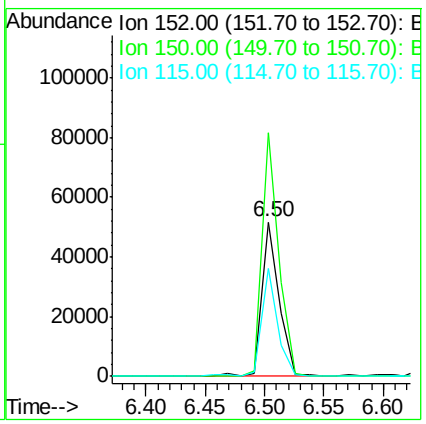




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:152 Resp: 52189

Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.8	185.6
115	69.9	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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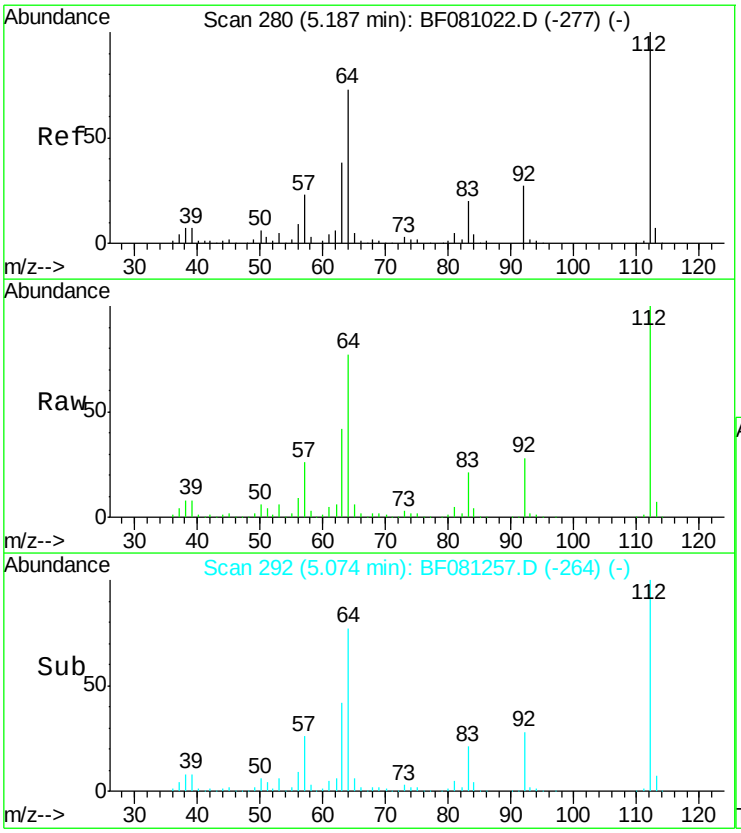
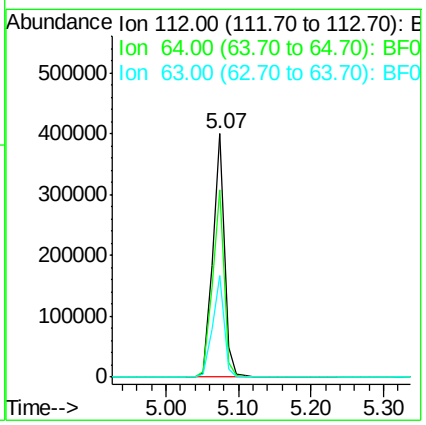
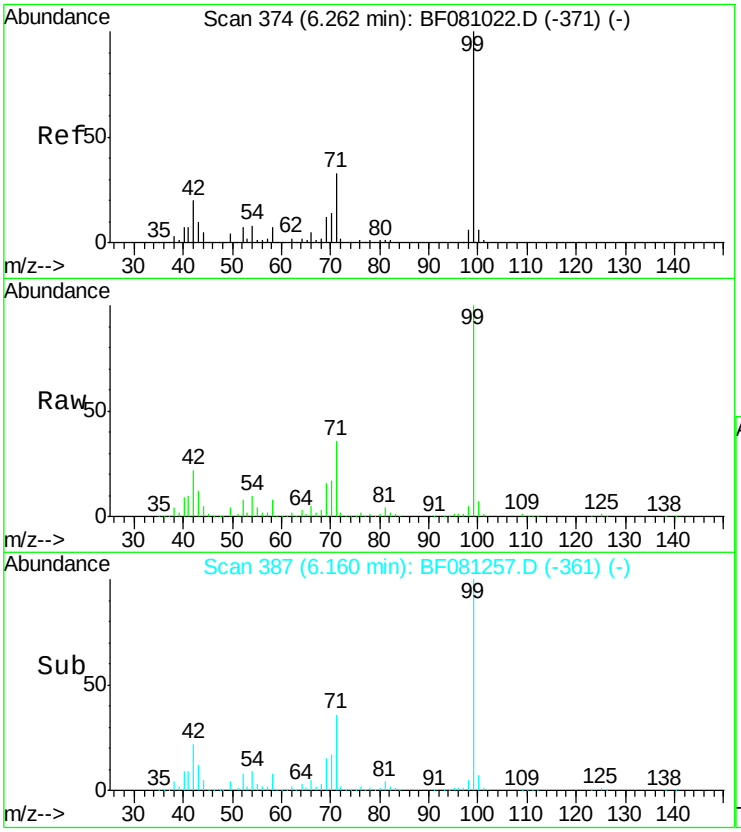


#5
2-Fluorophenol
Concen: 129.09 ng
RT: 5.07 min Scan# 292
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:112 Resp: 447918

Ion	Ratio	Lower	Upper
112	100		
64	76.9	66.9	100.3
63	41.6	38.1	57.1

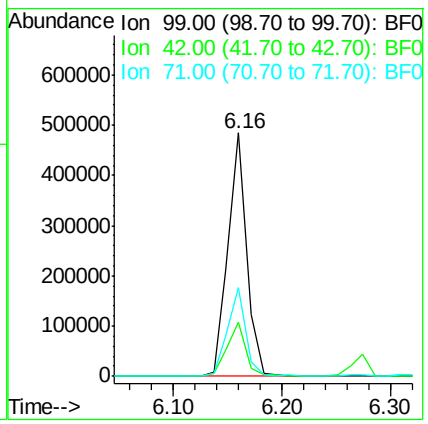




#7
Phenol-d6
Concen: 127.51 ng
RT: 6.16 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion: 99 Resp: 577279

Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.6	29.4
71	36.4	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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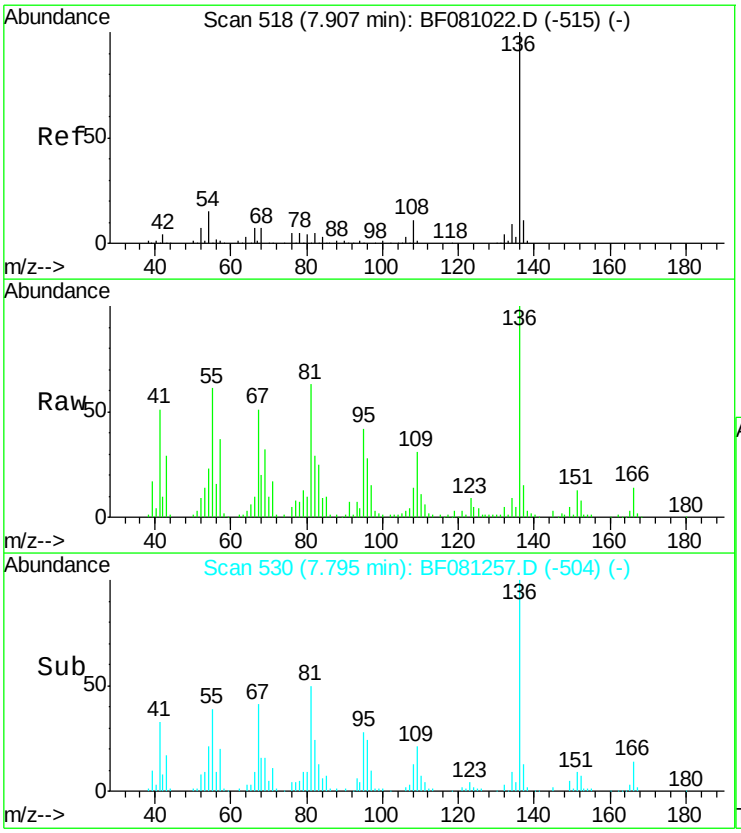
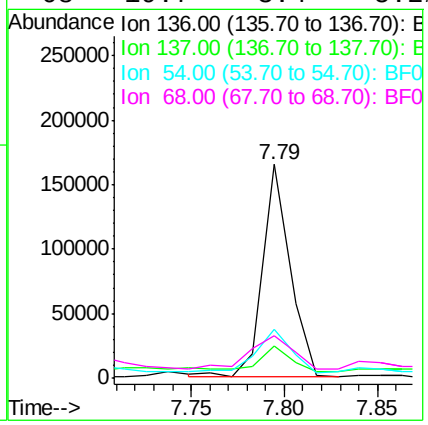
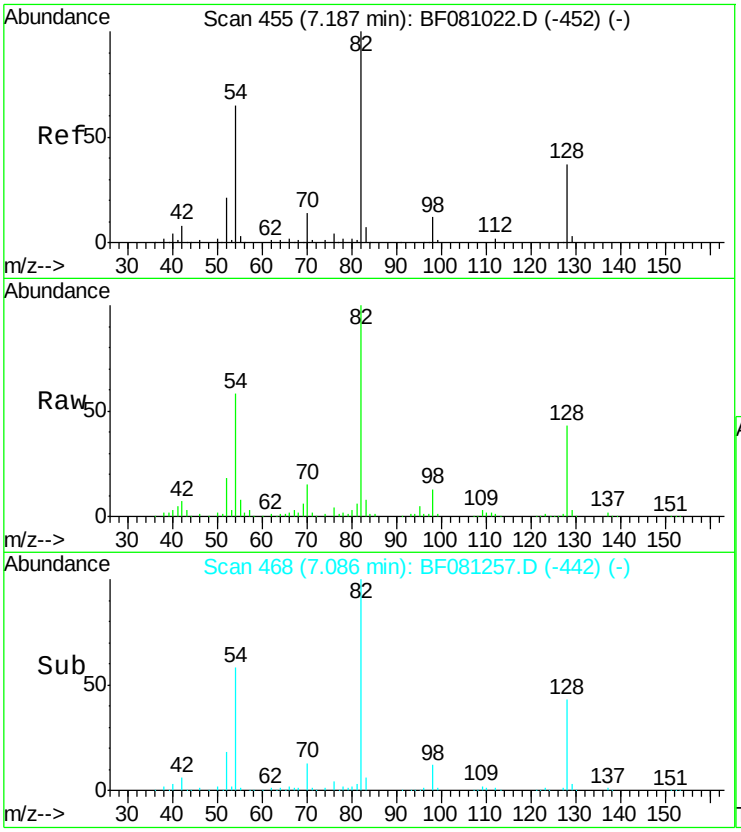


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:136 Resp: 166200

Ion	Ratio	Lower	Upper
136	100		
137	14.9	8.2	12.2#
54	22.5	7.7	11.5#
68	19.7	3.4	5.2#

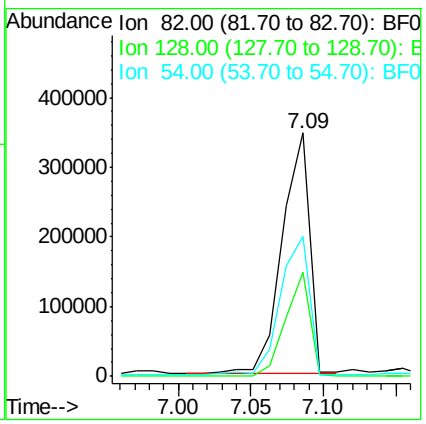




#23
Nitrobenzene-d5
Concen: 124.28 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion: 82 Resp: 452163

Ion	Ratio	Lower	Upper
82	100		
128	42.6	28.6	42.8
54	57.6	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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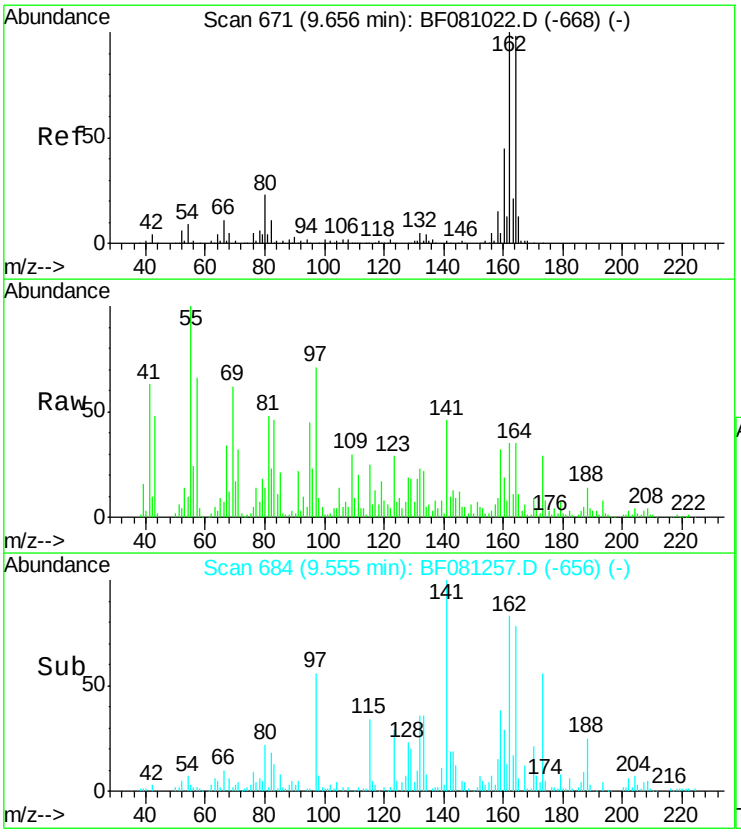
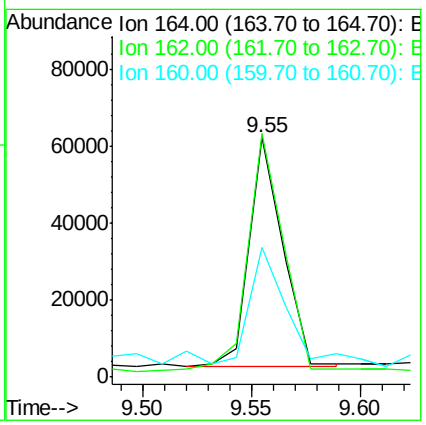
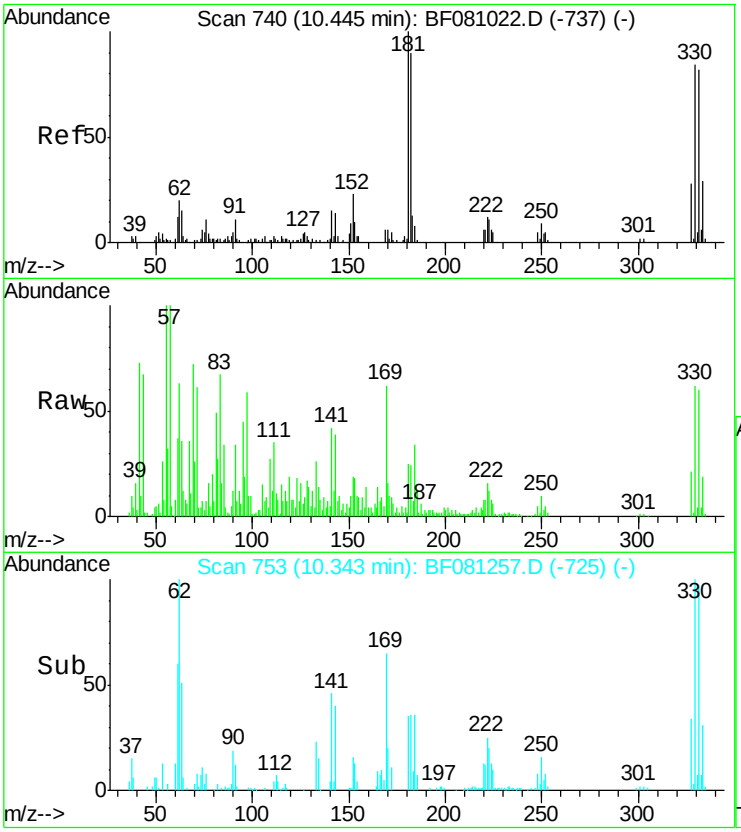


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 684
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:164 Resp: 63657

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.8	125.8
160	54.4	39.8	59.8

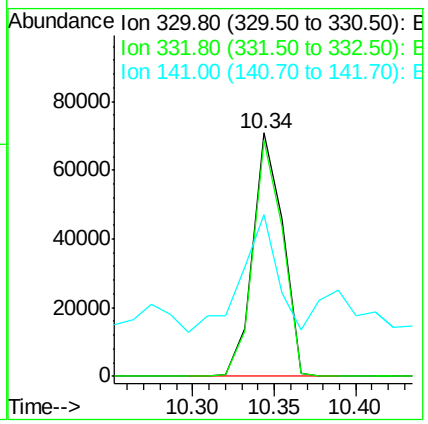




#41
2,4,6-Tribromophenol
Concen: 164.08 ng
RT: 10.34 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:330 Resp: 90542

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	56.4	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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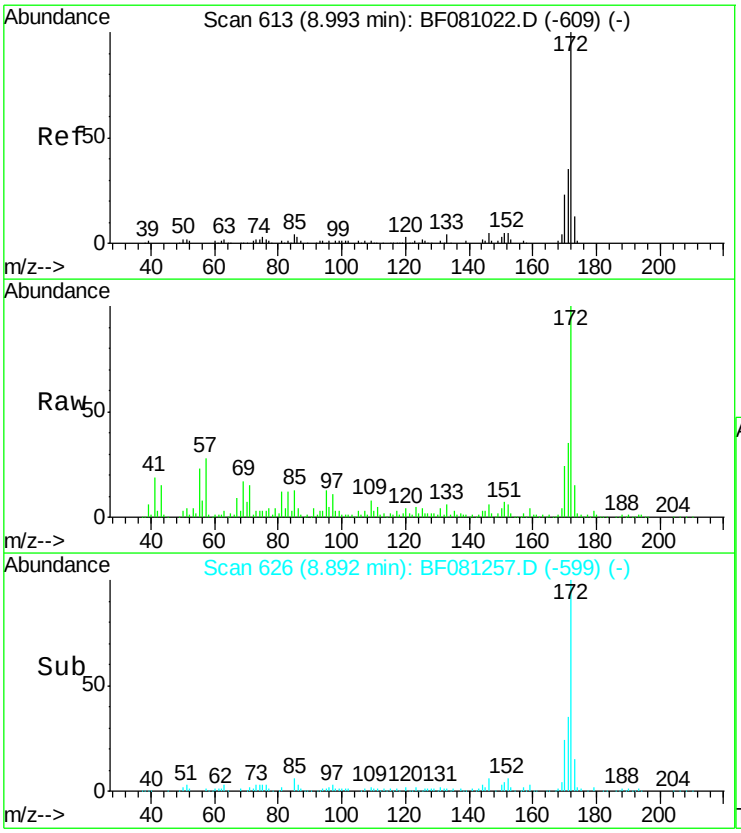
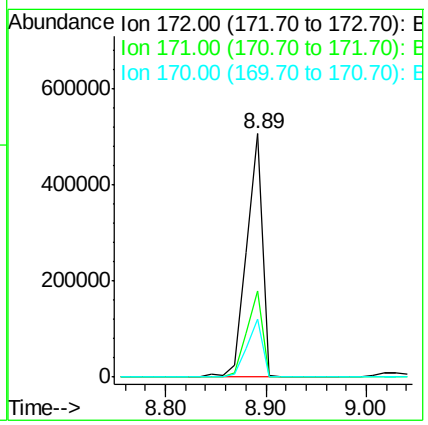
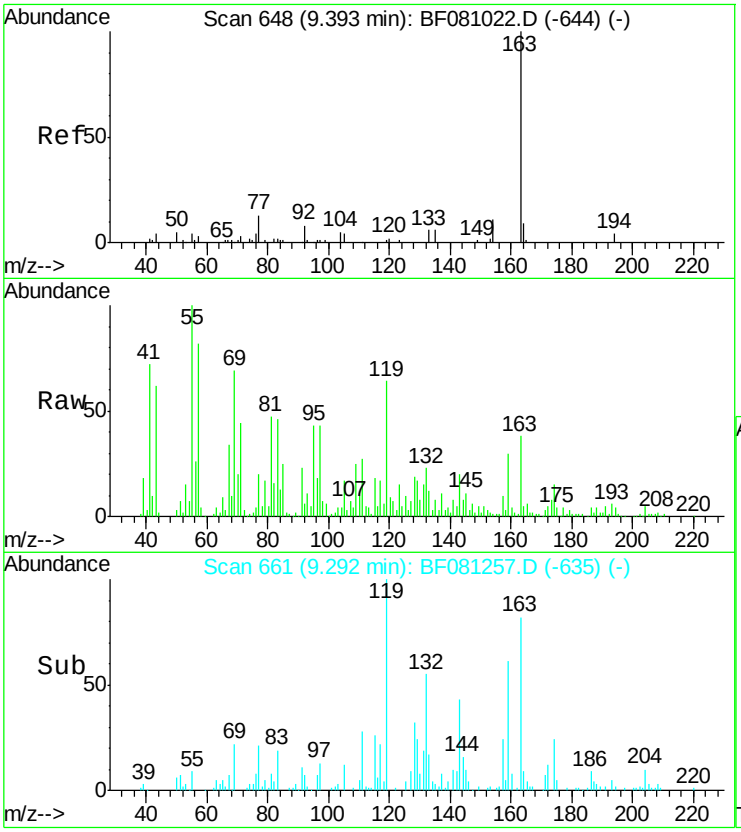


#44
2-Fluorobiphenyl
Concen: 114.51 ng
RT: 8.89 min Scan# 626
Delta R.T. 0.01 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:172 Resp: 556315

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.8	19.4	29.2

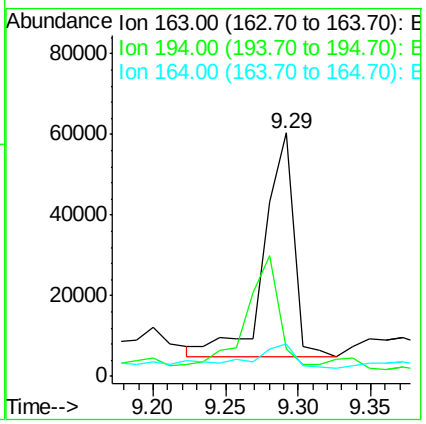




#49
Dimethylphthalate
Concen: 14.84 ng
RT: 9.29 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:163 Resp: 77784

Ion	Ratio	Lower	Upper
163	100		
194	11.0	2.5	3.7#
164	13.3	8.1	12.1#



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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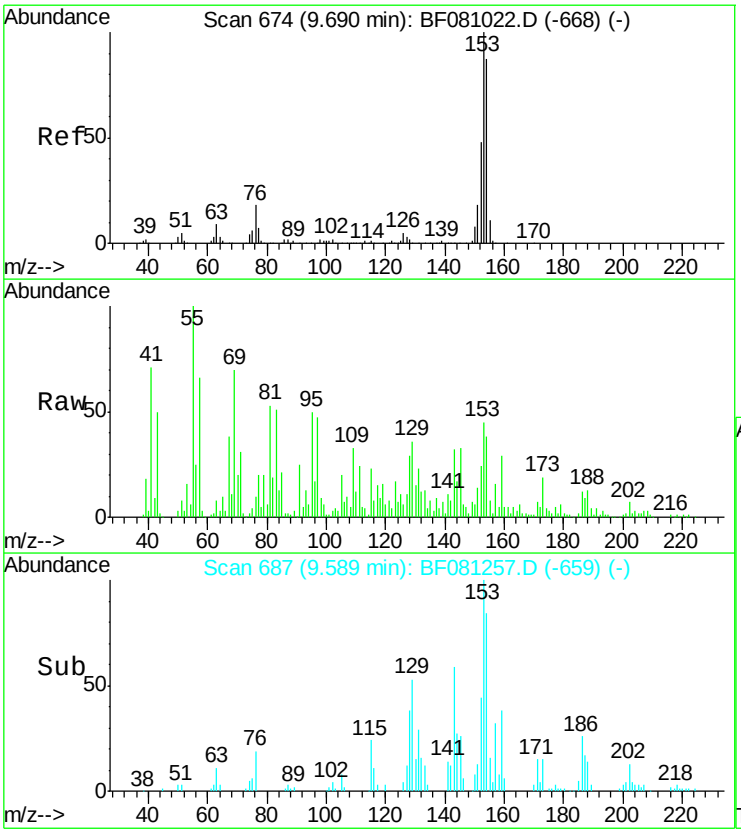
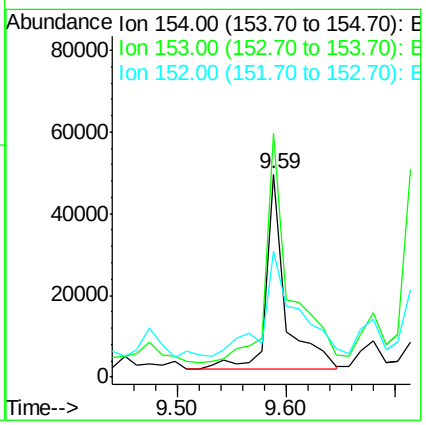
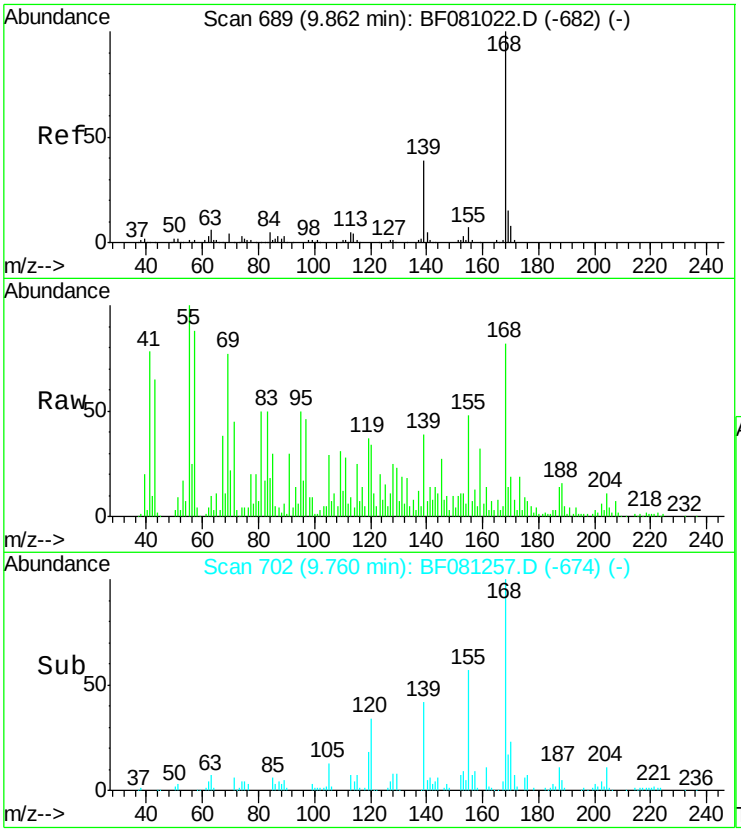


#51
Acenaphthene
Concen: 12.28 ng
RT: 9.59 min Scan# 687
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:154 Resp: 59236

Ion	Ratio	Lower	Upper
154	100		
153	120.0	91.4	137.2
152	62.2	43.7	65.5

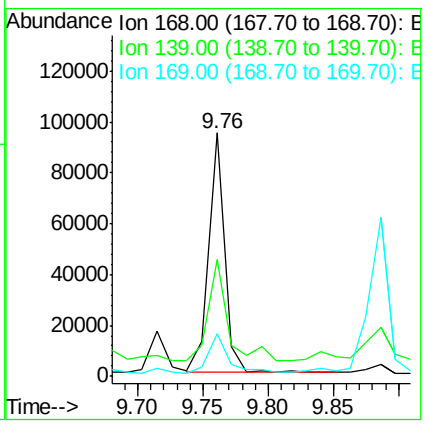




#54
Dibenzofuran
Concen: 12.61 ng
RT: 9.76 min Scan# 702
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:168 Resp: 81522

Ion	Ratio	Lower	Upper
168	100		
139	48.1	29.3	43.9#
169	17.6	10.3	15.5#



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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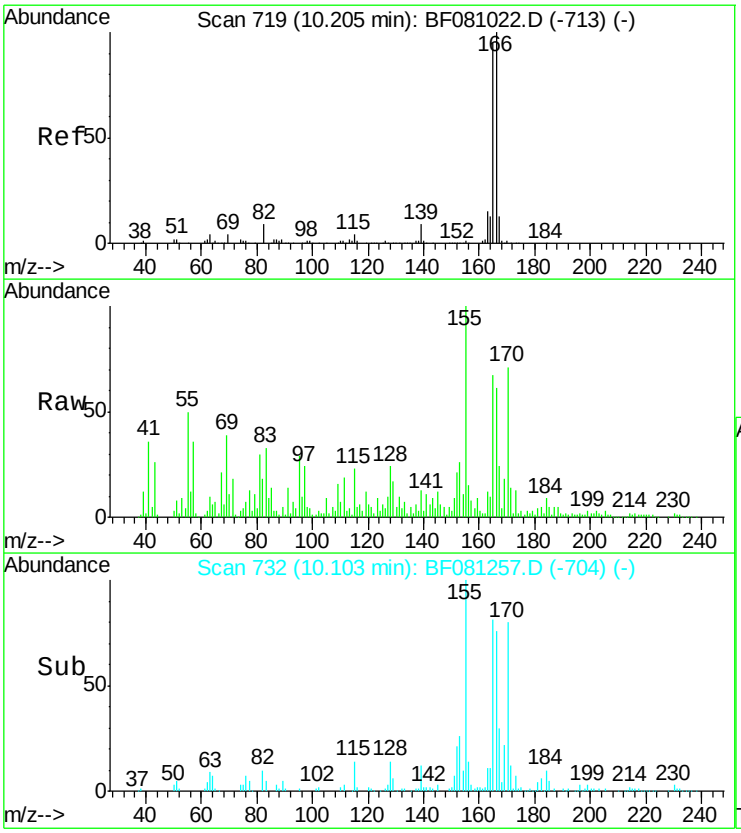
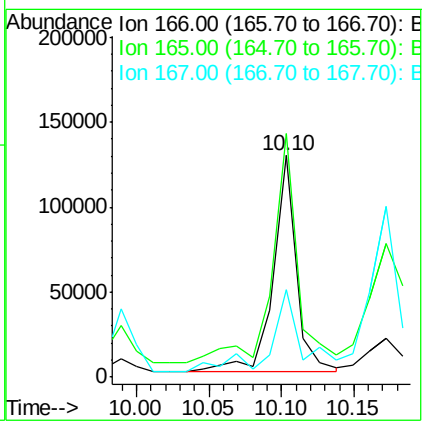
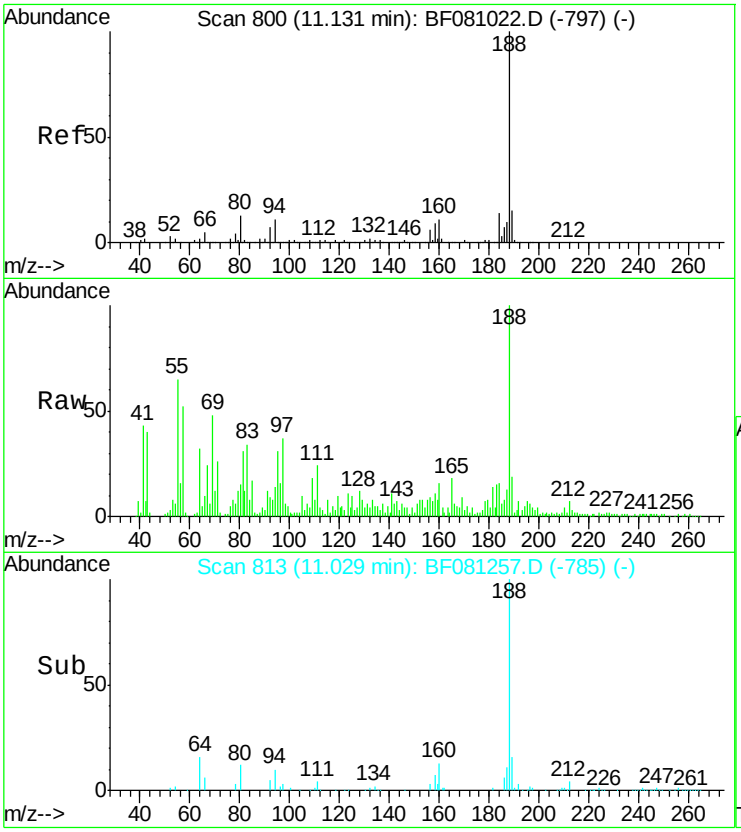


#57
Fluorene
Concen: 28.23 ng
RT: 10.10 min Scan# 732
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:166 Resp: 140401

Ion	Ratio	Lower	Upper
166	100		
165	110.0	75.8	113.8
167	39.6	11.3	16.9#





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 813
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:188 Resp: 133755

Ion	Ratio	Lower	Upper
188	100		
94	14.4	8.2	12.2#
80	15.5	9.5	14.3#

Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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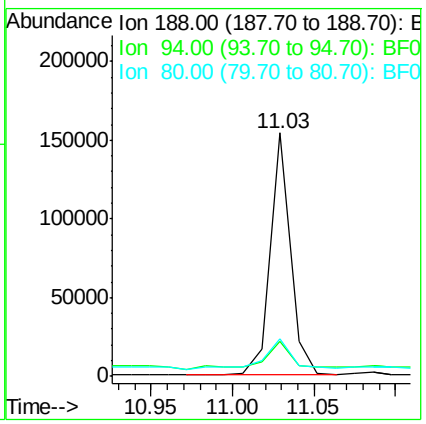
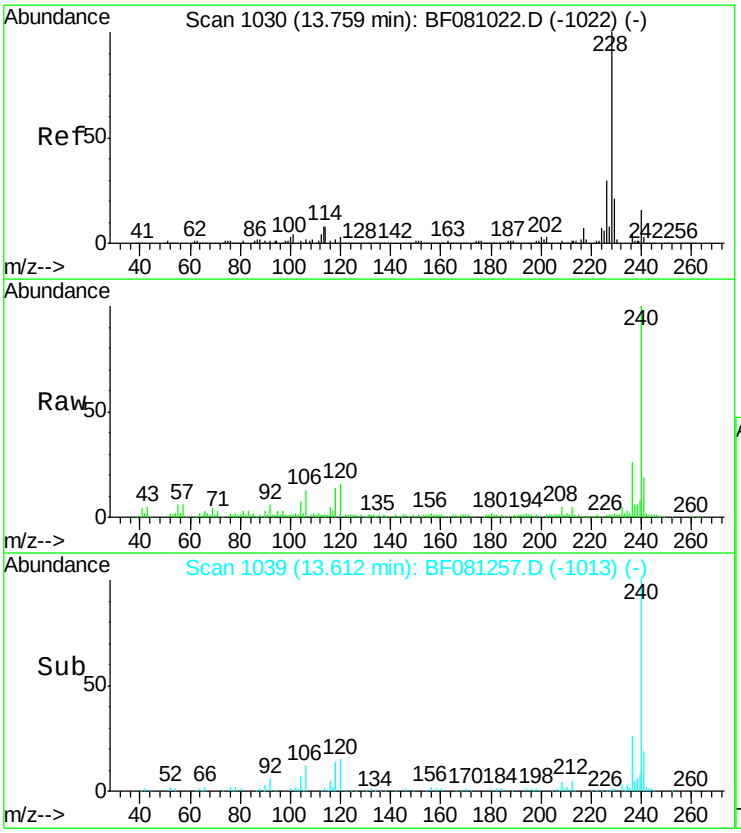
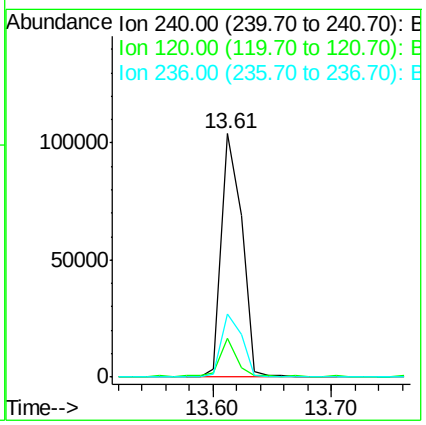


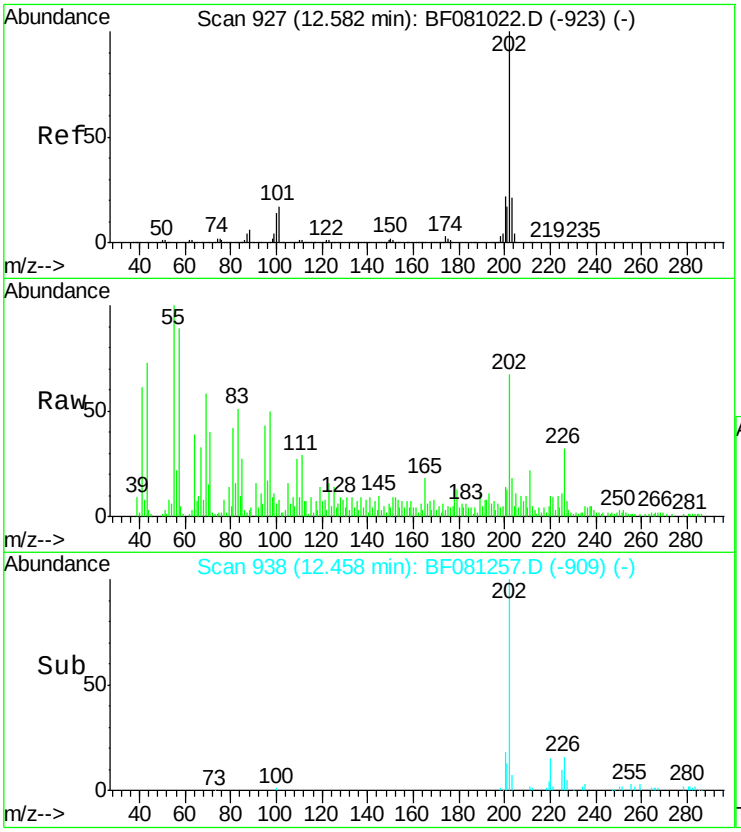


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.61 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:240 Resp: 124394

Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.6	8.4#
236	26.1	20.6	30.8

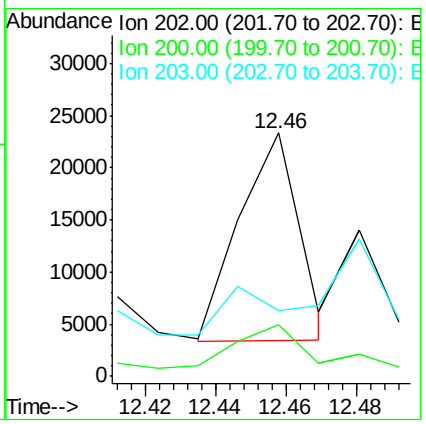




#77
Pyrene
Concen: 2.32 ng m
RT: 12.46 min Scan# 938
Delta R.T. 0.03 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:202 Resp: 23418

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	24.8
203	27.0	14.1	21.1#



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
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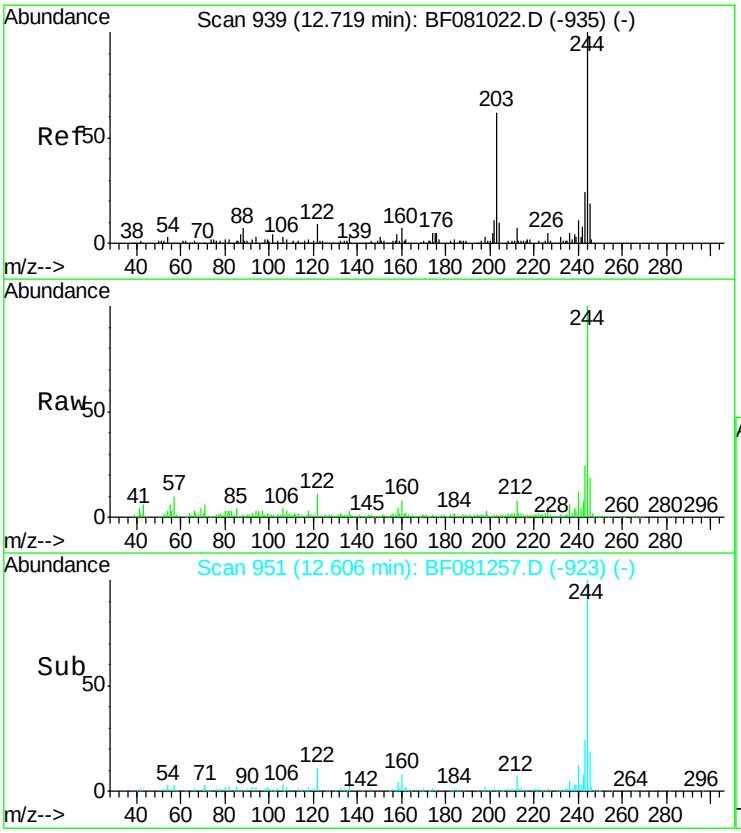
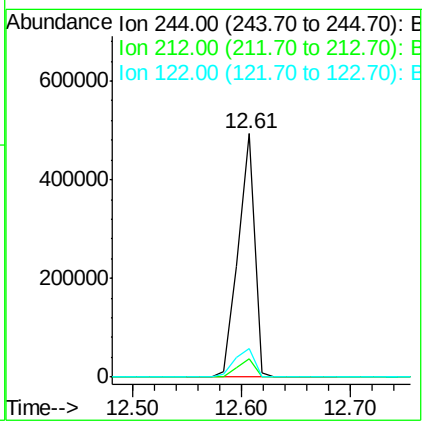
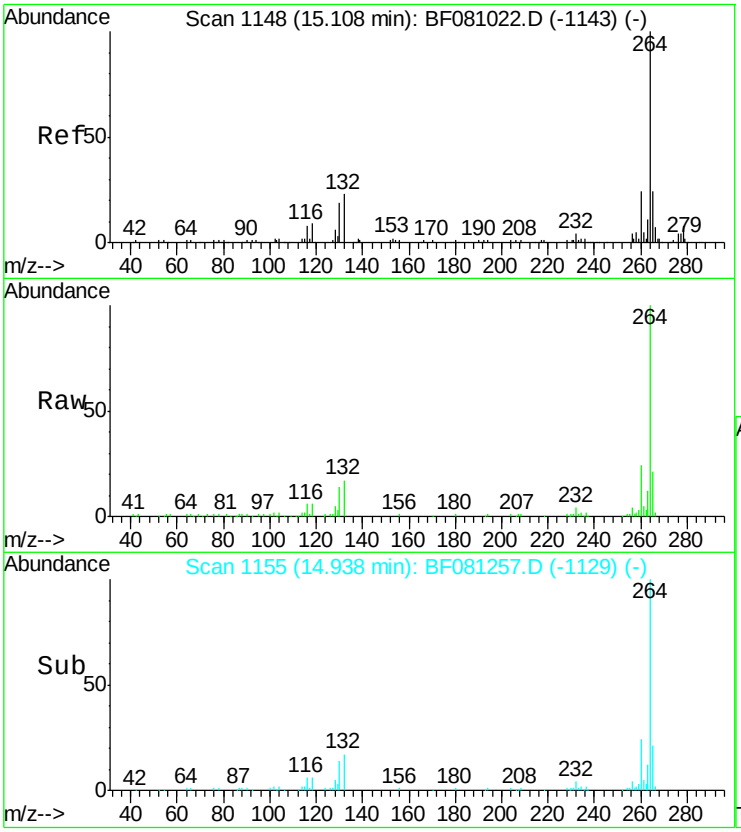


#78
Terphenyl-d14
Concen: 87.76 ng
RT: 12.61 min Scan# 951
Delta R.T. 0.02 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:244 Resp: 509200

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	11.5	8.2	12.4

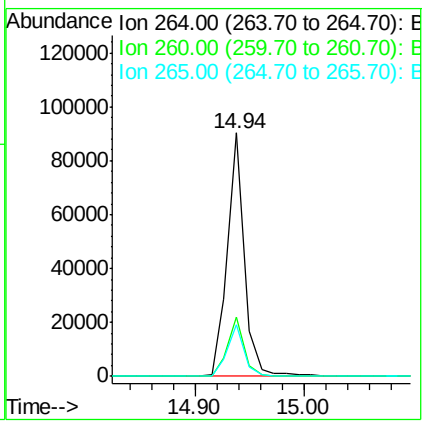




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF081257.D
Acq: 28 Aug 2015 2:11

Tgt Ion:264 Resp: 96986

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.3	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SB1(7-9)

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:05 PM