Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083272.D
Acq On : 25 Nov 2015 14:28
Operator : UM/IZ
Sample : G4553-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
112015-A263-E-U-M

Manual Integrations APPROVED
mmdadoda
11/26/2015 6:43:32 PM

Quant Time: Nov 26 02:15:18 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	158485m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	623181	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	313608	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	599410	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	534303	20.00	ng	-0.08
86) Perylene-d12	15.07	264	415175	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	489512	46.70	ng	-0.10
7) Phenol-d6	6.25	99	422812	31.17	ng	-0.09
23) Nitrobenzene-d5	7.16	82	1323455	97.04	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	284672	88.73	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1927312	85.70	ng	-0.07
78) Terphenyl-d14	12.68	244	1734171	76.43	ng	-0.08
Target Compounds						Qvalue

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

Quantitation Report (LSC Reviewed)

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Operator : UM/IZ
Sample : G4553-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 26 02:15:18 2015
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
112015-A263-E-U-M

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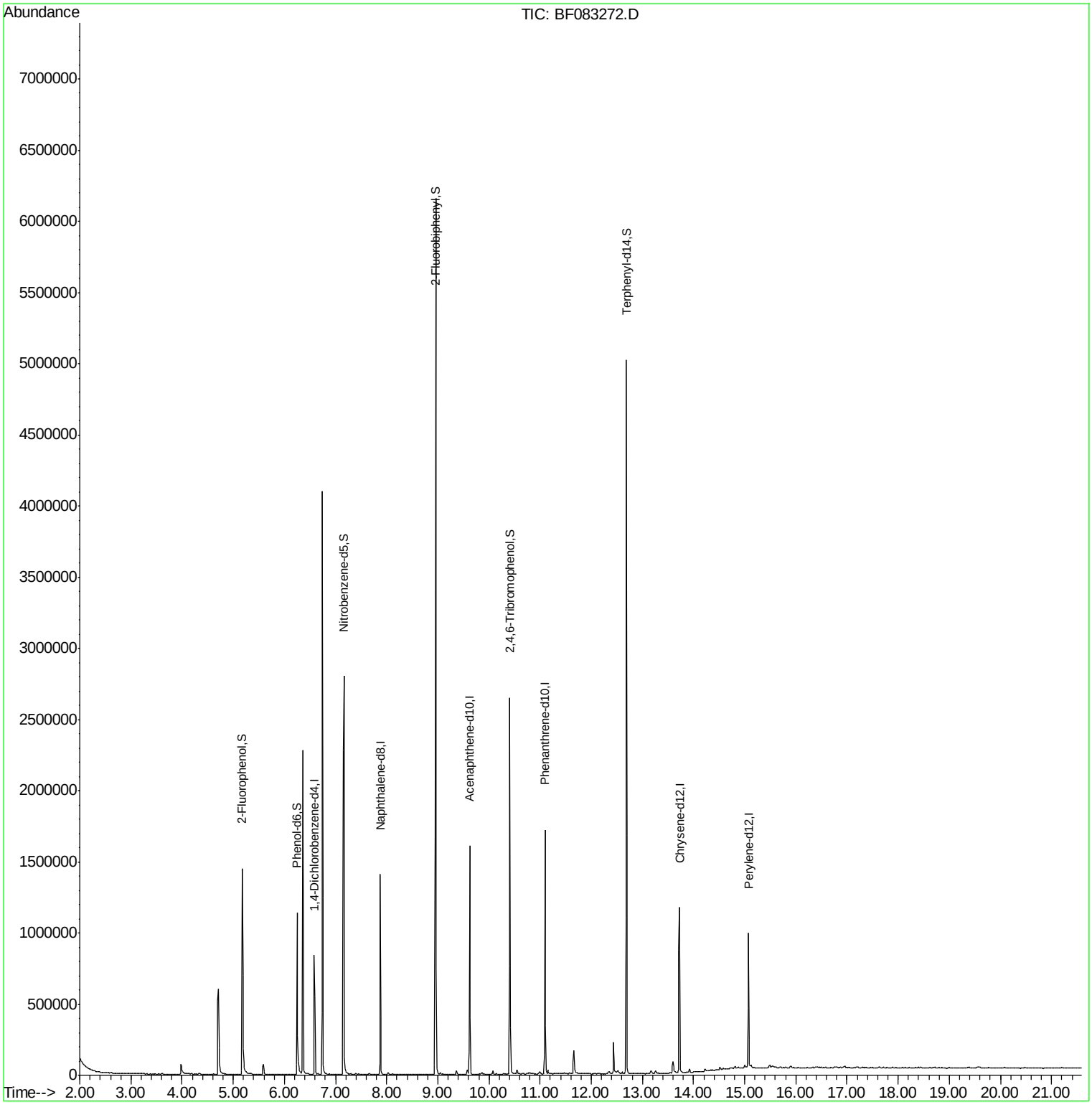
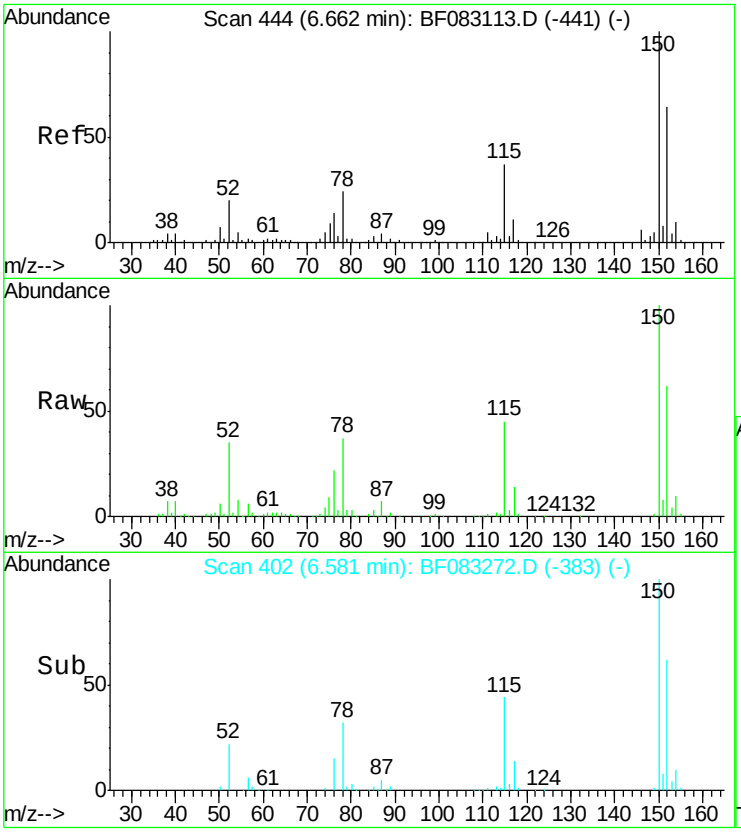
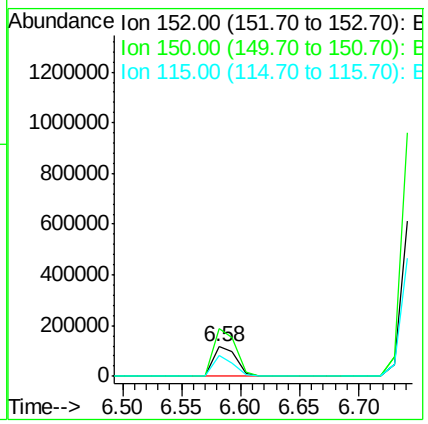




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.58 min Scan# 402
Delta R.T. -0.08 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:152 Resp: 158485

Ion	Ratio	Lower	Upper
152	100		
150	161.7	125.8	188.8
115	72.4	46.9	70.3#



Instrument :
BNA_F
ClientSampleId :
112015-A263-E-U-M

Manual Integrations APPROVED
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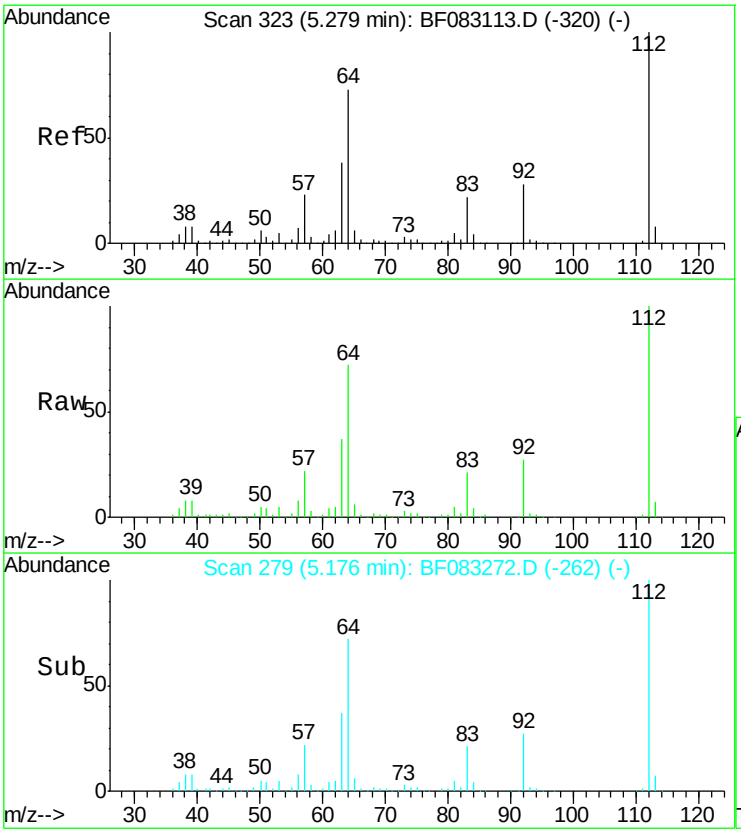
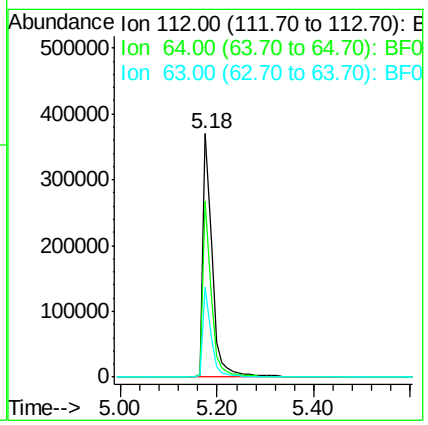
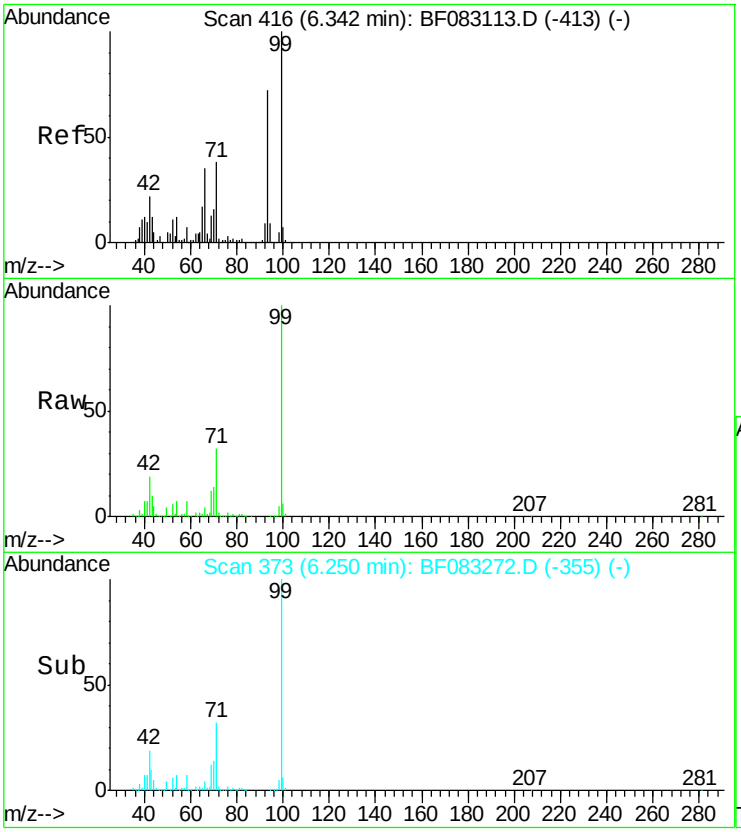


#5
2-Fluorophenol
Concen: 46.70 ng
RT: 5.18 min Scan# 279
Delta R.T. -0.10 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:112 Resp: 489512

Ion	Ratio	Lower	Upper
112	100		
64	72.1	58.4	87.6
63	36.8	30.0	45.0

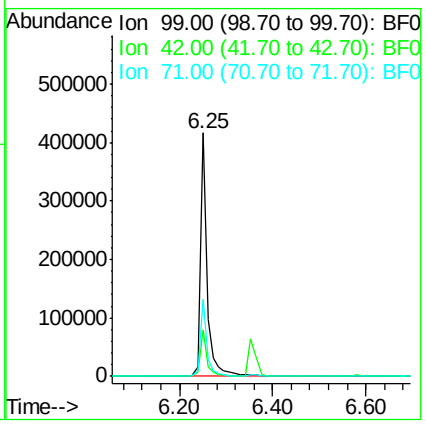




#7
Phenol-d6
Concen: 31.17 ng
RT: 6.25 min Scan# 373
Delta R.T. -0.09 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion: 99 Resp: 422812

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.7	26.5
71	31.9	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
112015-A263-E-U-M

Manual Integrations APPROVED
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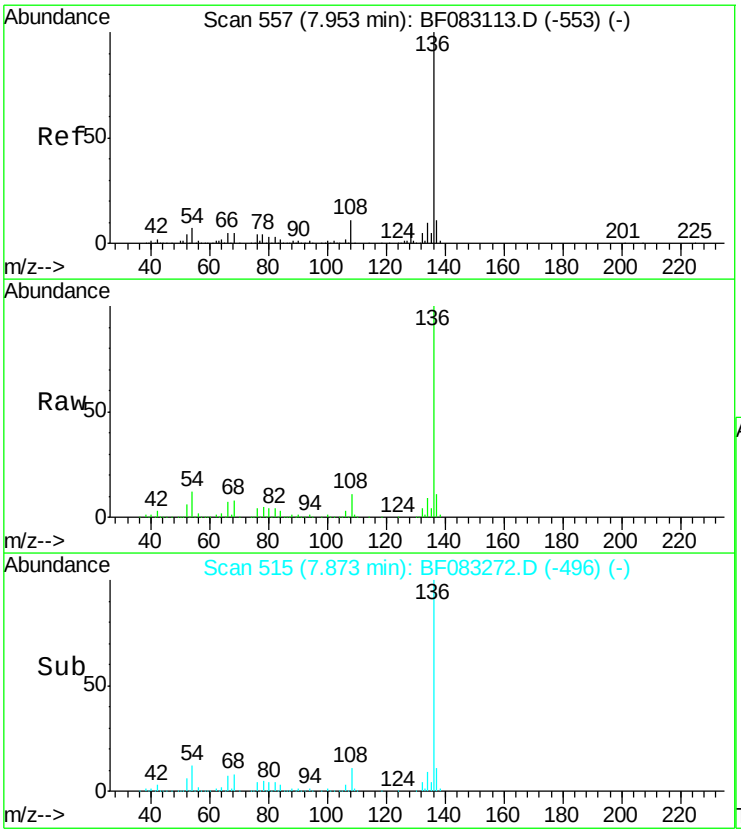
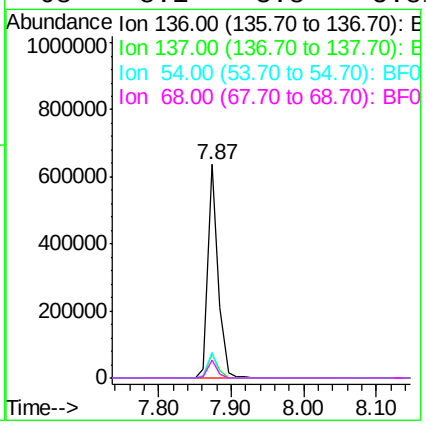
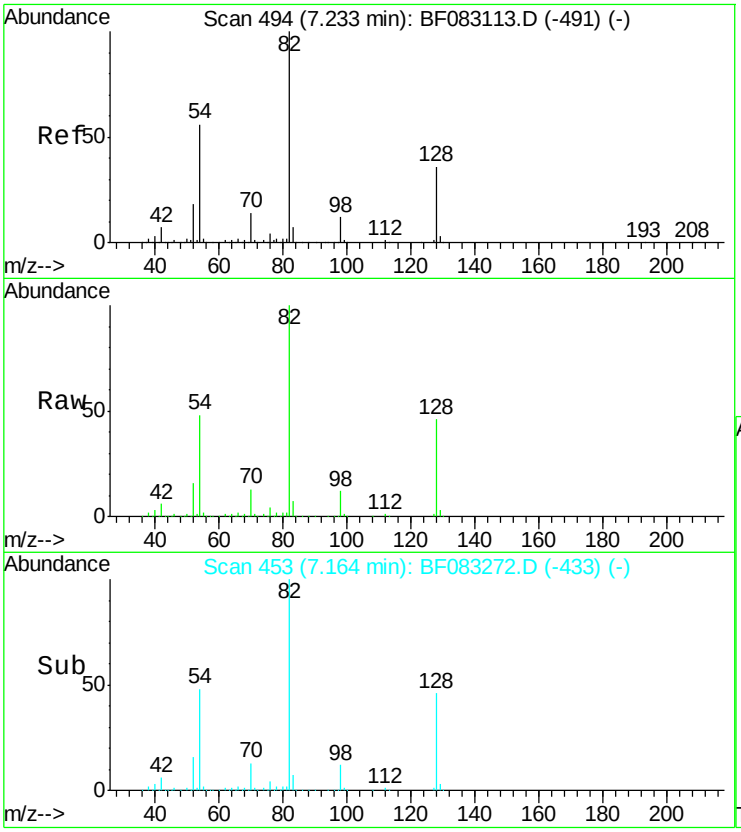


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 515
Delta R.T. -0.08 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:136 Resp: 623181

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.3	5.8	8.6#
68	8.1	3.8	5.8#

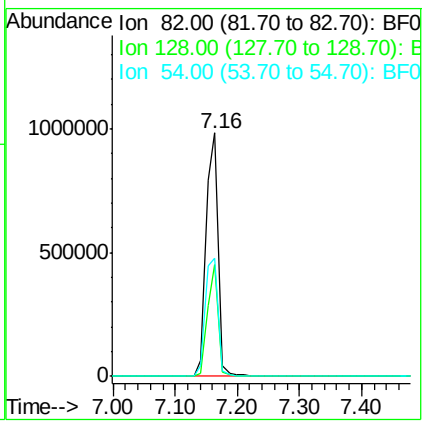




#23
Nitrobenzene-d5
Concen: 97.04 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion: 82 Resp: 1323455

Ion	Ratio	Lower	Upper
82	100		
128	46.0	28.5	42.7#
54	48.3	44.6	67.0



Instrument :
BNA_F
ClientSampleId :
112015-A263-E-U-M

Manual Integrations APPROVED
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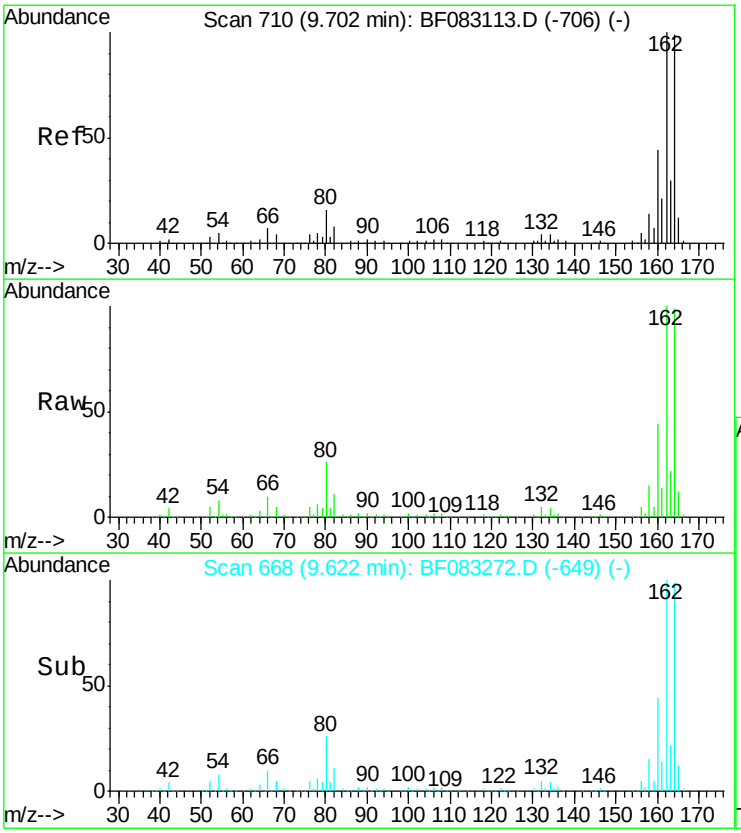
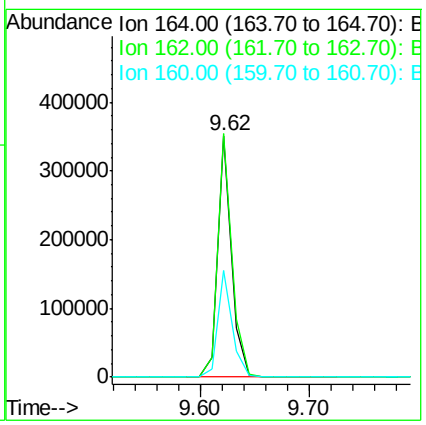
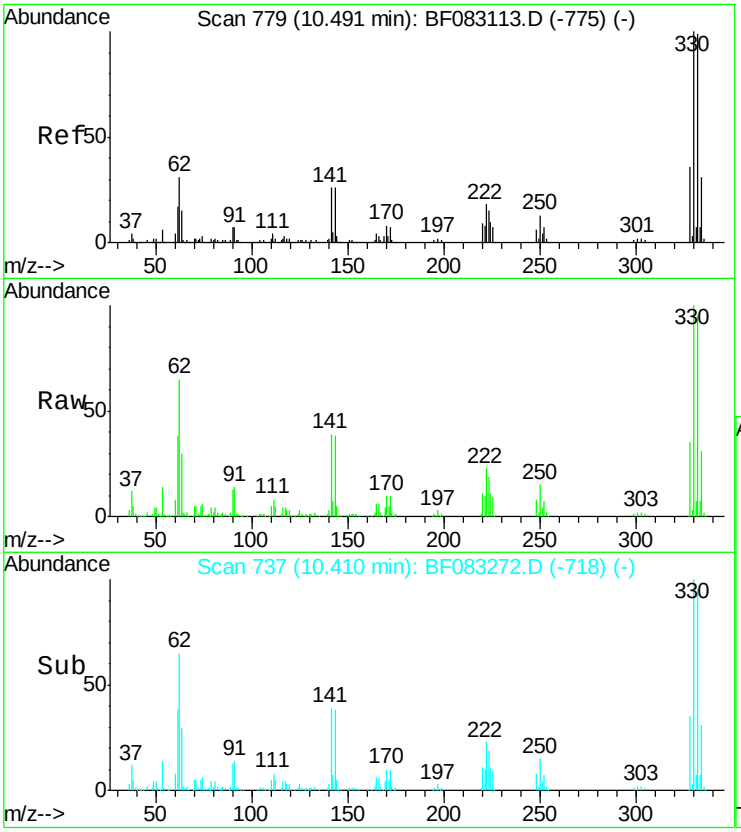


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:164 Resp: 313608

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.2	121.8
160	44.2	35.6	53.4

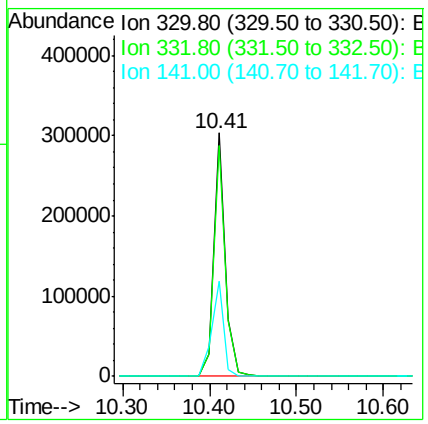




#41
2,4,6-Tribromophenol
Concen: 88.73 ng
RT: 10.41 min Scan# 737
Delta R.T. -0.08 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:330 Resp: 284672

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.7	116.5
141	40.3	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
112015-A263-E-U-M

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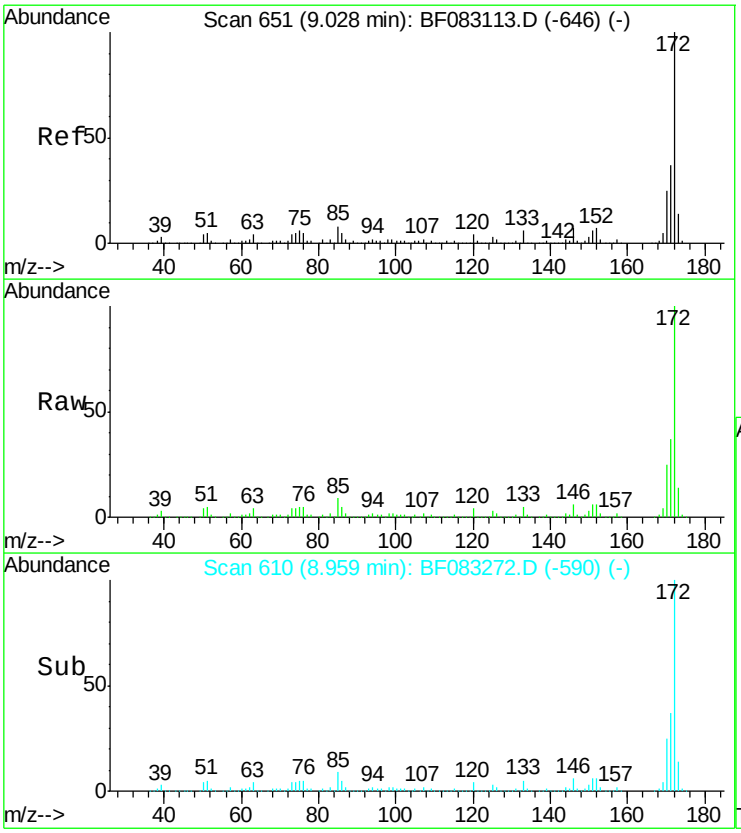
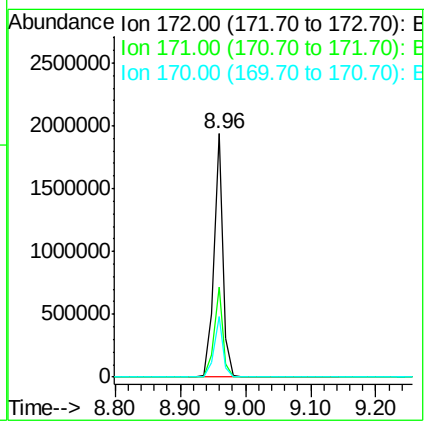
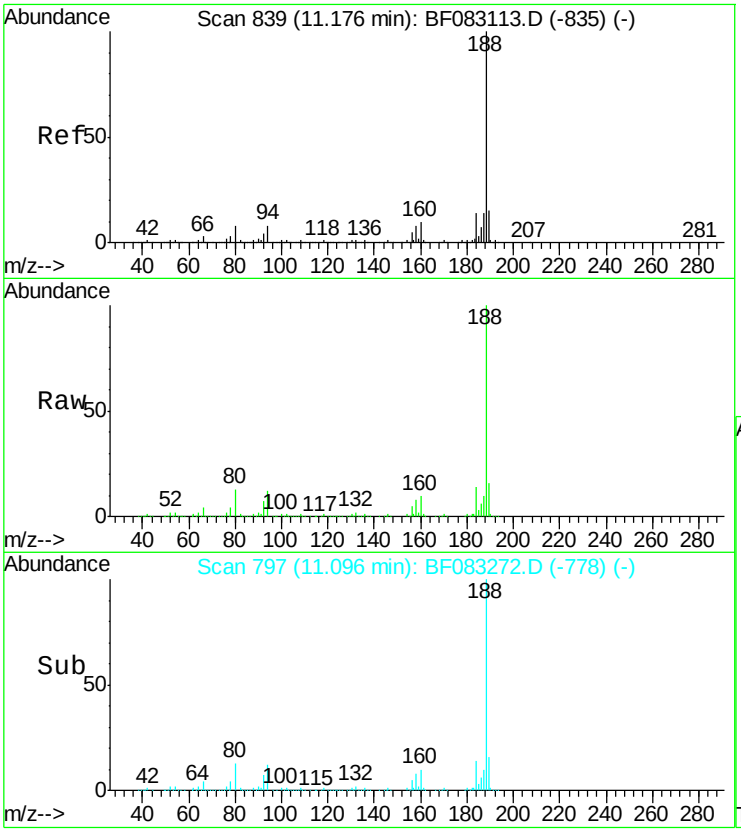


#44
2-Fluorobiphenyl
Concen: 85.70 ng
RT: 8.96 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:172 Resp: 1927312

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.5	44.3
170	25.1	19.9	29.9

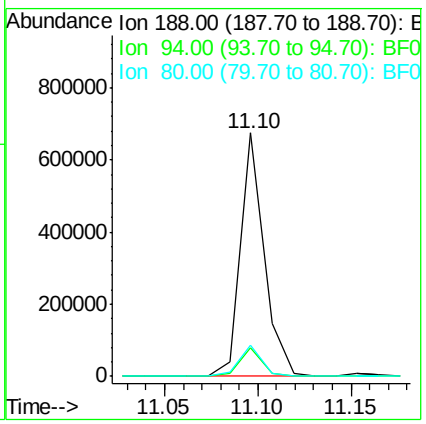




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:188 Resp: 599410

Ion	Ratio	Lower	Upper
188	100		
94	11.6	6.0	9.0#
80	12.6	6.7	10.1#



Instrument :
BNA_F
ClientSampleId :
112015-A263-E-U-M

Manual Integrations APPROVED
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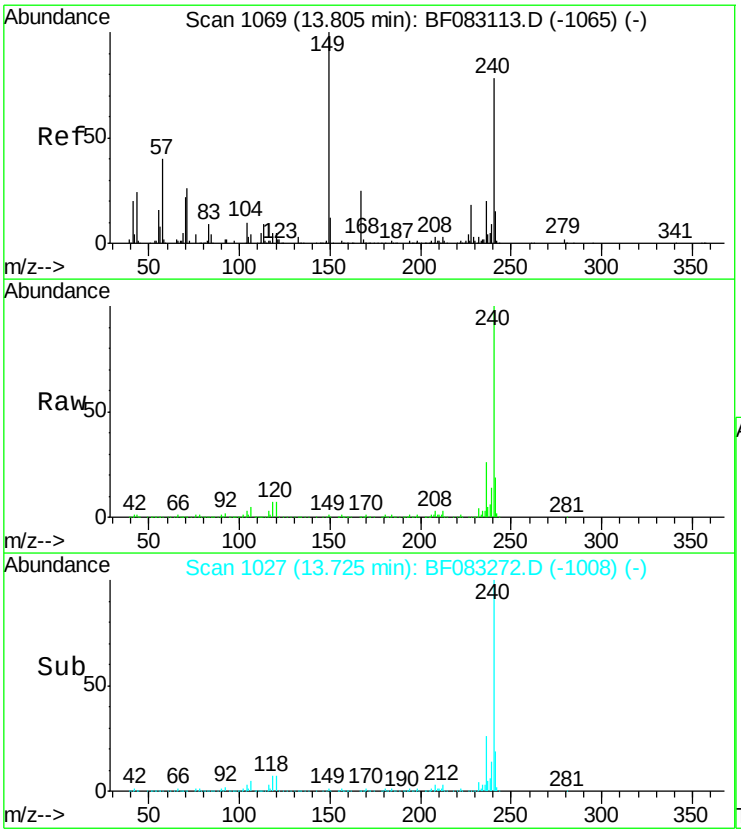
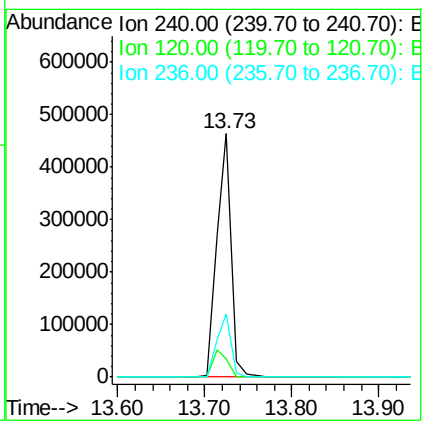
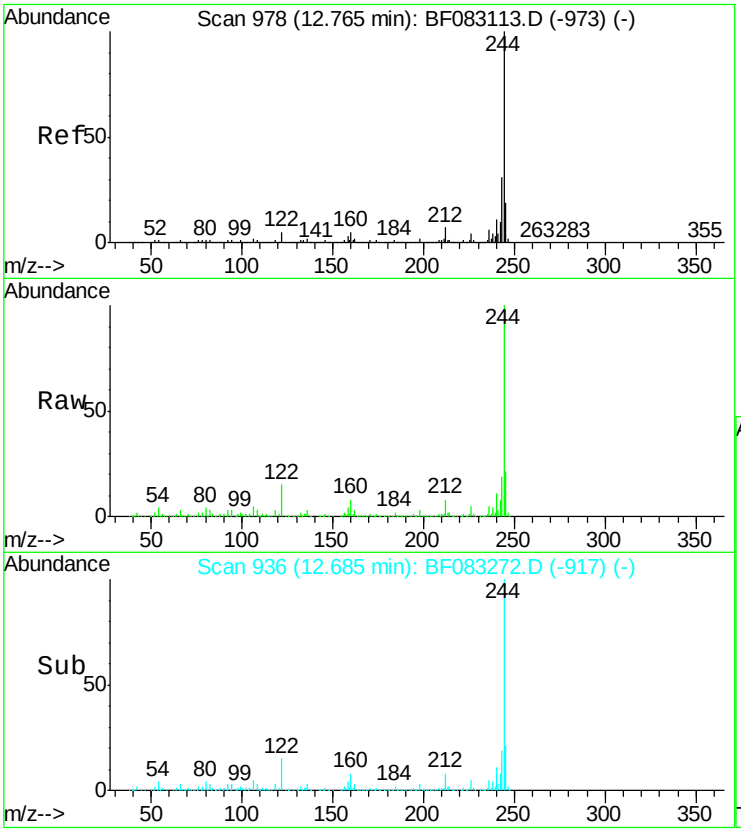


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:240 Resp: 534303

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.4	8.2
236	26.0	20.6	31.0

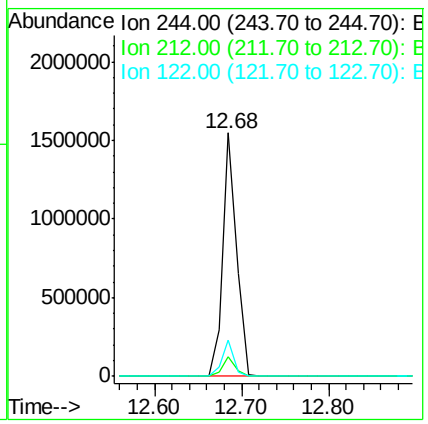




#78
Terphenyl-d14
Concen: 76.43 ng
RT: 12.68 min Scan# 936
Delta R.T. -0.08 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:244 Resp: 1734171

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.4	8.2
122	14.8	4.3	6.5#



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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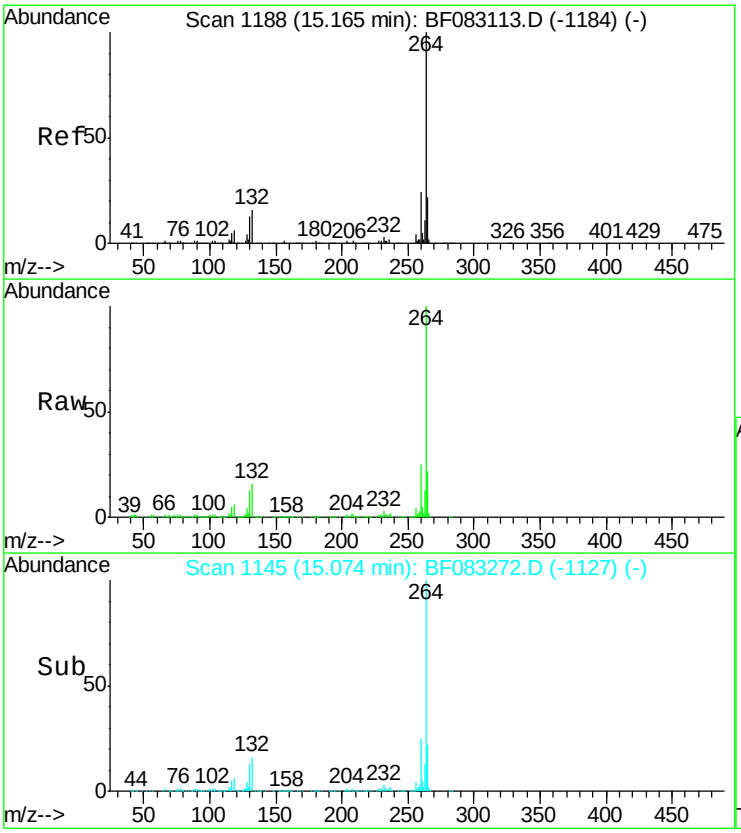

#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083272.D
Acq: 25 Nov 2015 14:28

Tgt Ion:264 Resp: 415175

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	21.6	18.2	27.4