Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111317\
Data File : BG030984.D
Acq On : 13 Nov 2017 22:02
Operator : SJ/JU
Sample : I6436-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
SOHIL
11/14/2017 5:22:40 PM

Quant Time: Nov 14 10:21:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	48492	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	205950	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	139054	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	356585	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	428256	20.00	ng	-0.02
86) Perylene-d12	25.05	264	444570	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	175401	62.02	ng	0.00
7) Phenol-d6	7.31	99	139163	36.53	ng	0.00
23) Nitrobenzene-d5	9.31	82	334852	96.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	361910	160.89	ng	-0.01
44) 2-Fluorobiphenyl	13.39	172	993603	102.67	ng	-0.01
78) Terphenyl-d14	20.08	244	1746386	90.04	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.33	94	10946	2.767	ng	97
27) 2,4-Dimethylphenol	10.15	122	21417m	7.796	ng	
49) Dimethylphthalate	14.20	163	124051	10.318	ng	99

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111317\
Data File : BG030984.D
Acq On : 13 Nov 2017 22:02
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Misc :
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Quant Time: Nov 14 10:21:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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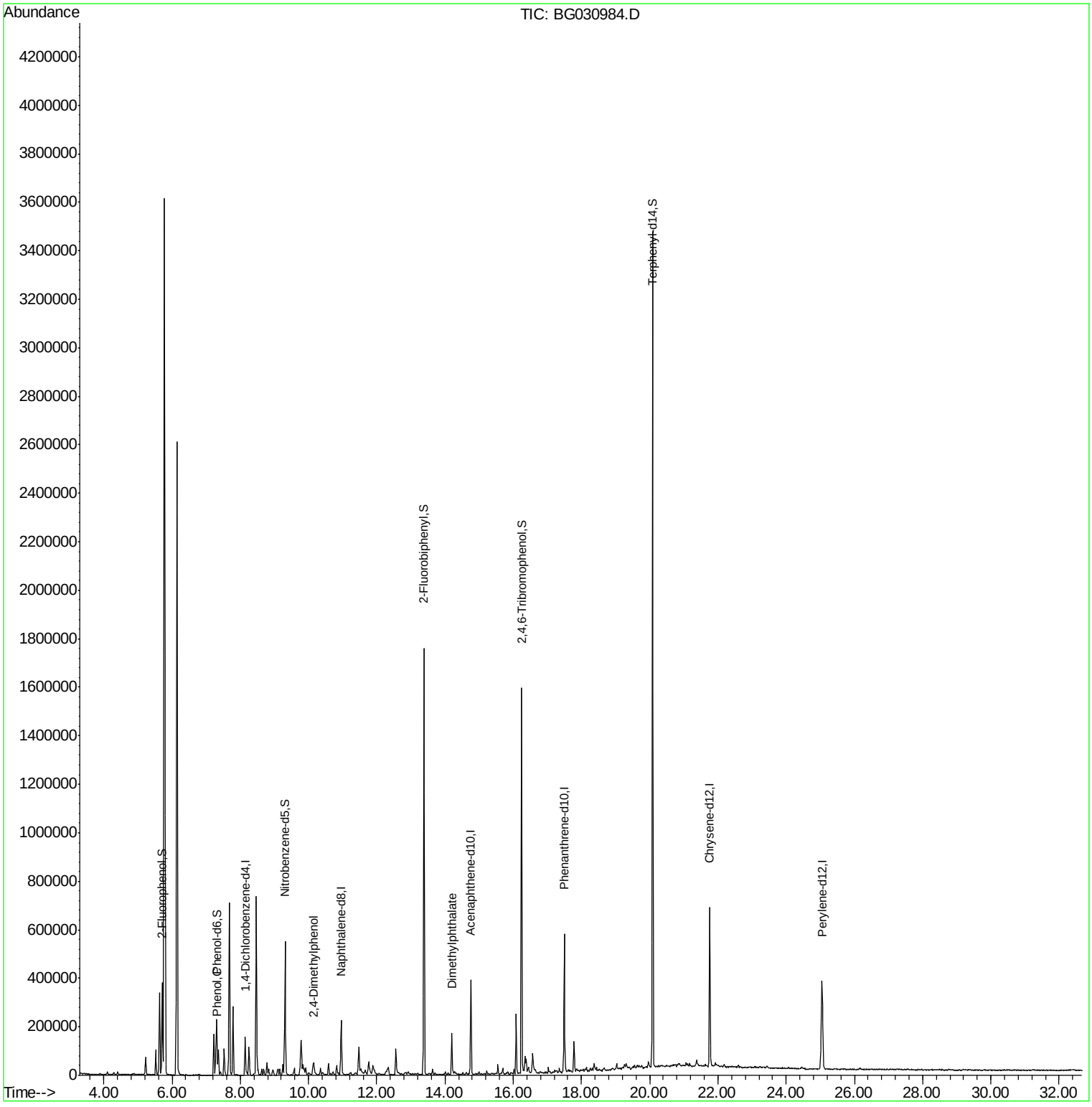
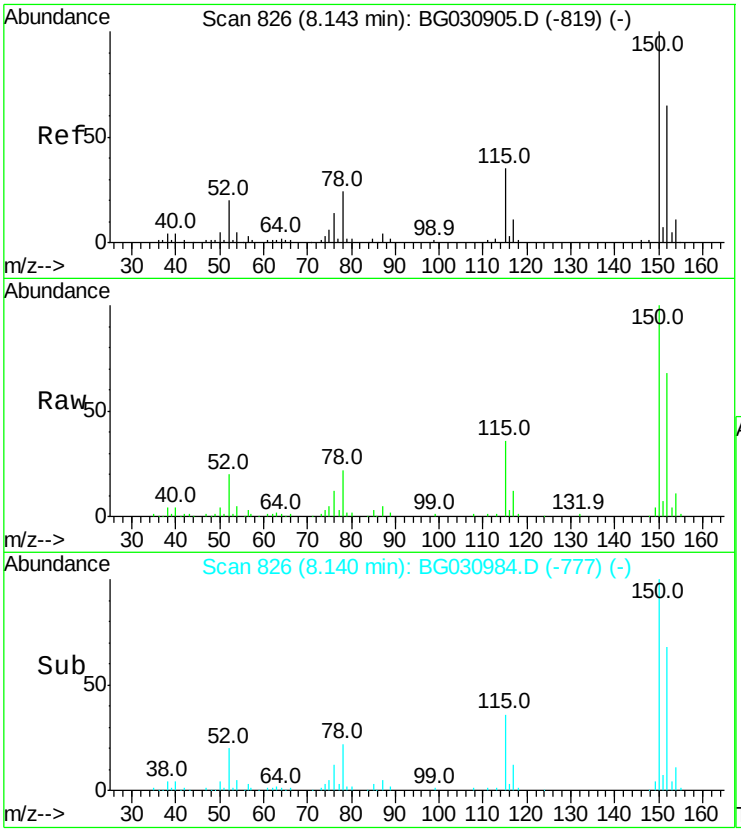
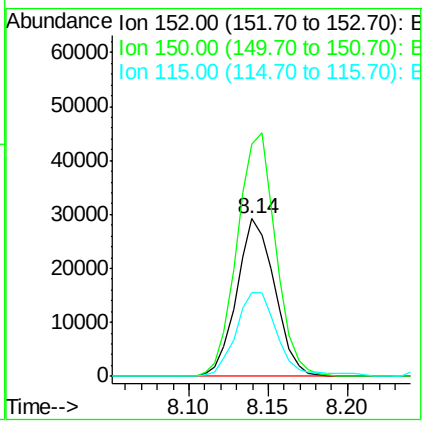




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:152 Resp: 48492

Ion	Ratio	Lower	Upper
152	100		
150	147.3	126.6	189.8
115	52.9	53.0	79.4#



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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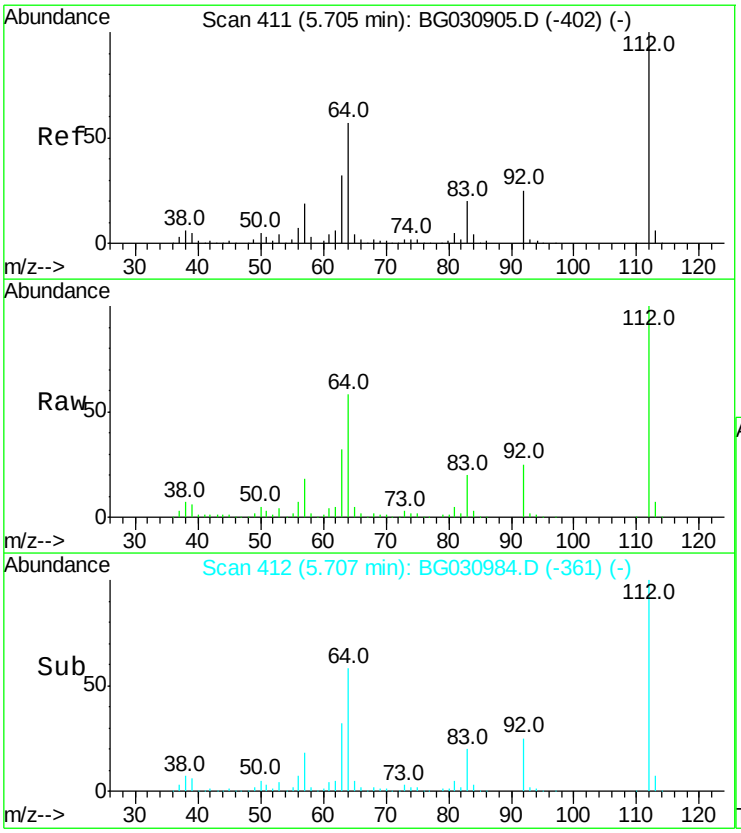
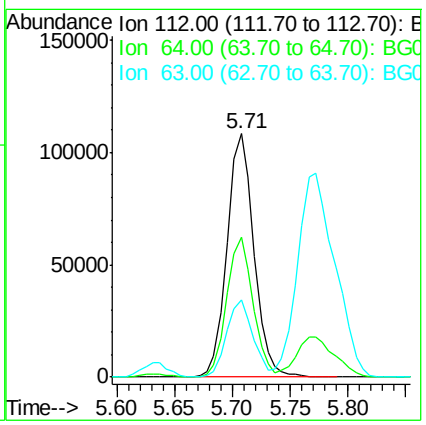
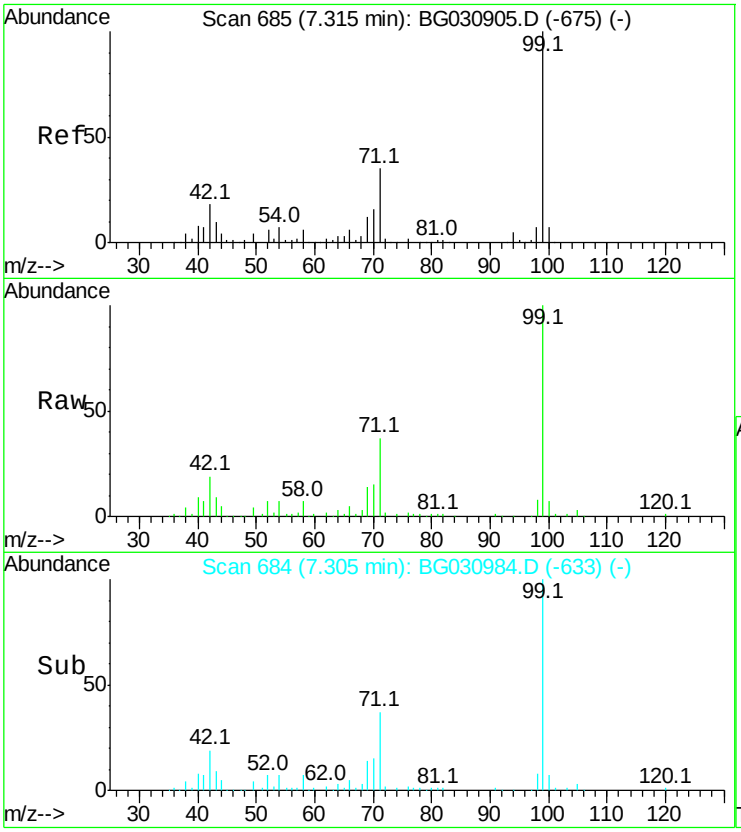


#5
2-Fluorophenol
Concen: 62.025 ng
RT: 5.71 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:112 Resp: 175401

Ion	Ratio	Lower	Upper
112	100		
64	57.6	56.3	84.5
63	31.9	30.1	45.1

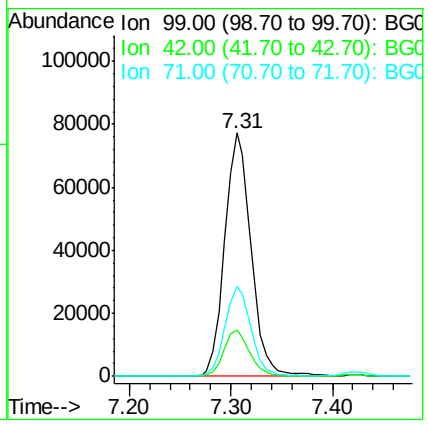




#7
Phenol-d6
Concen: 36.527 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion: 99 Resp: 139163

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	37.0	26.1	39.1



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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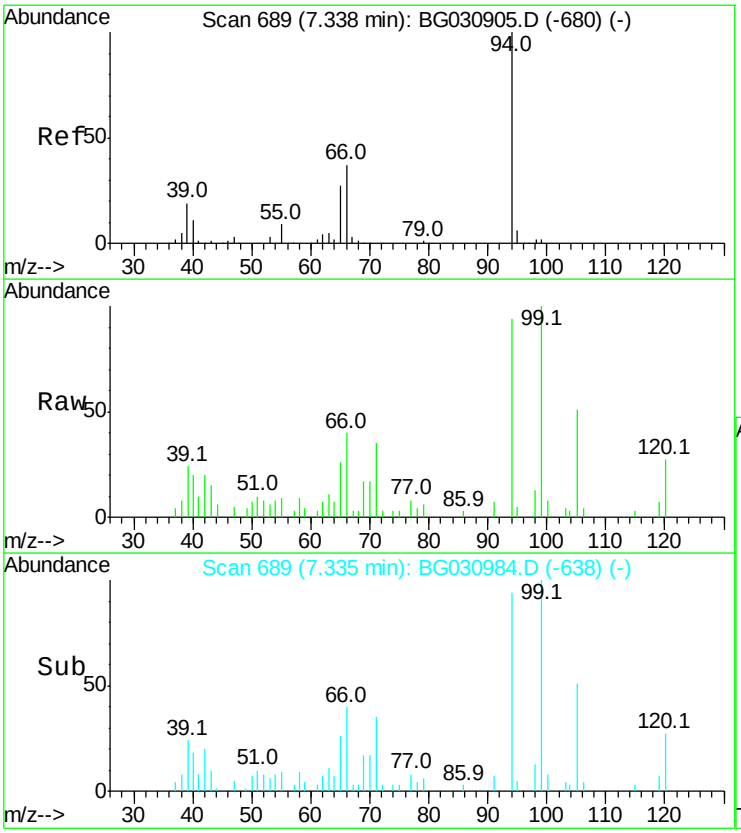
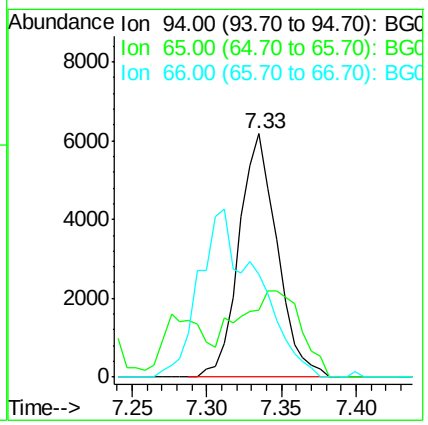
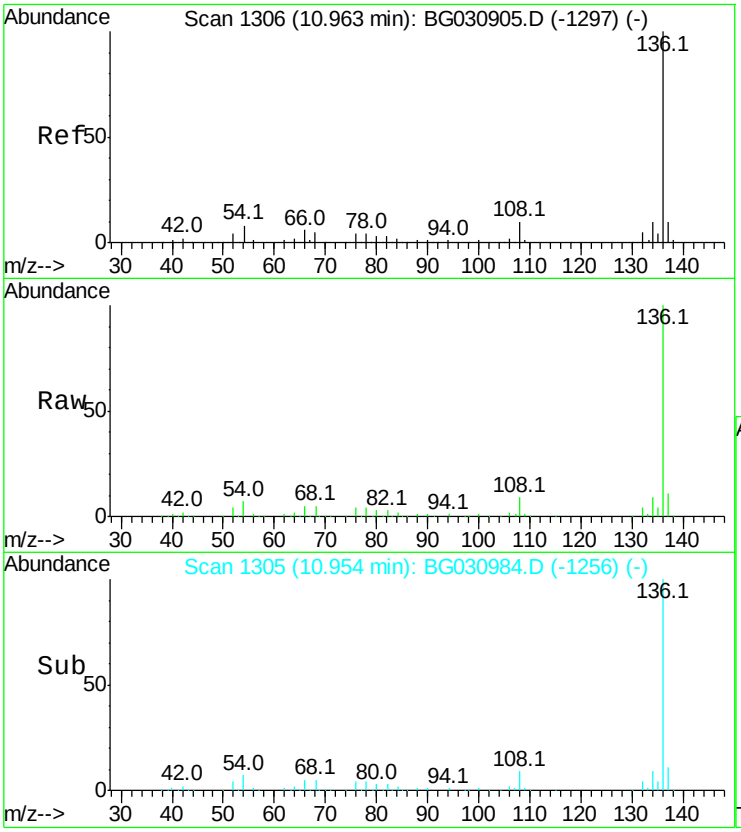


#10
Phenol
Concen: 2.767 ng
RT: 7.33 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion: 94 Resp: 10946

Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.9	51.9
66	42.3	22.2	62.2

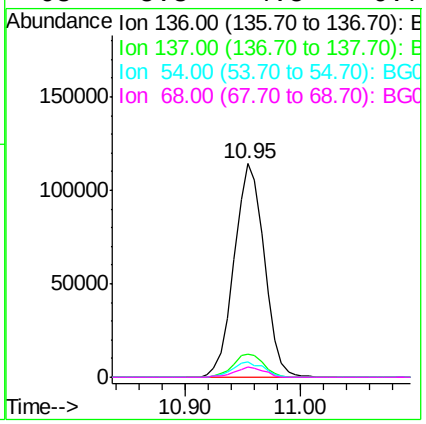




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:136 Resp: 205950

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	10.3	15.5#
68	5.3	4.5	6.7



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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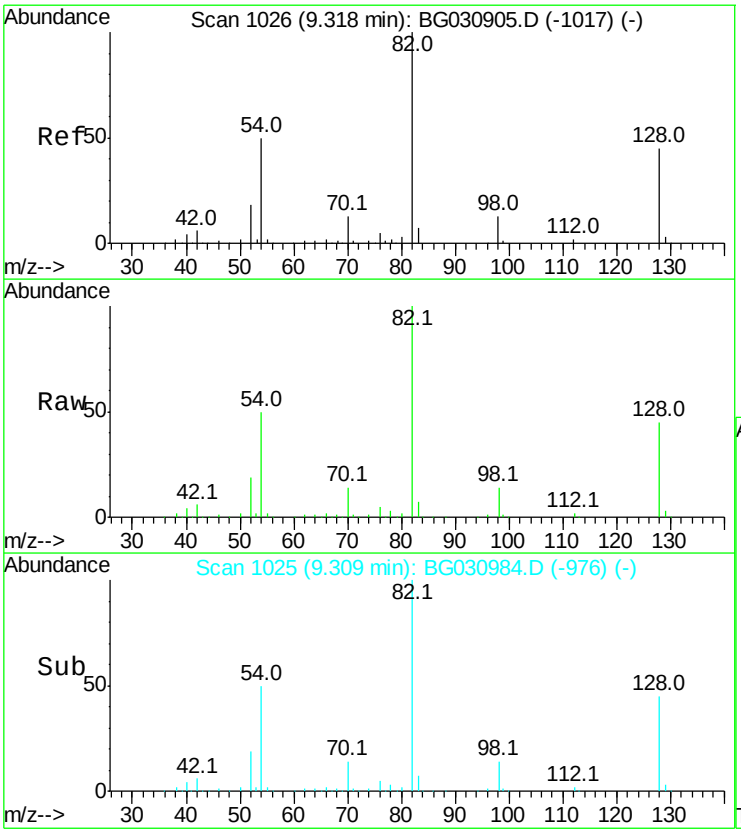
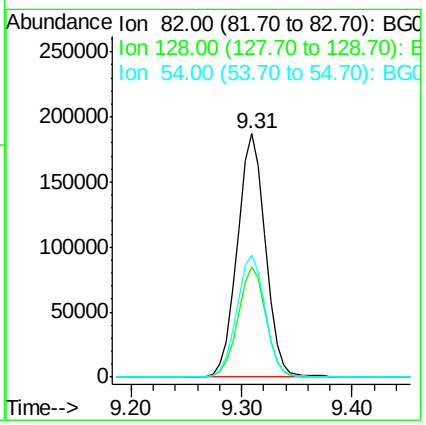
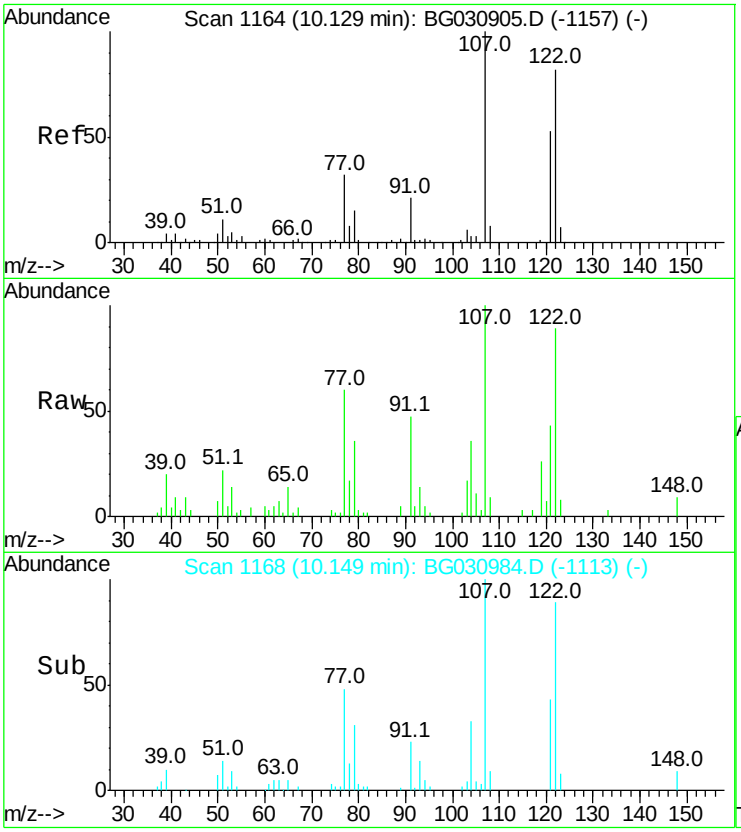


#23
Nitrobenzene-d5
Concen: 96.344 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion: 82 Resp: 334852

Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	50.0	43.1	64.7

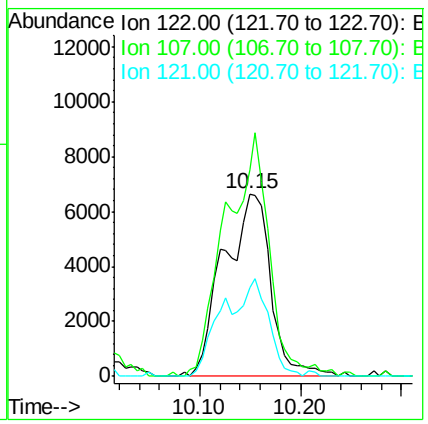




#27
2,4-Dimethylphenol
Concen: 7.796 ng m
RT: 10.15 min Scan# 1168
Delta R.T. 0.02 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:122 Resp: 21417

Ion	Ratio	Lower	Upper
122	100		
107	112.8	100.2	150.2
121	48.9	44.4	66.6



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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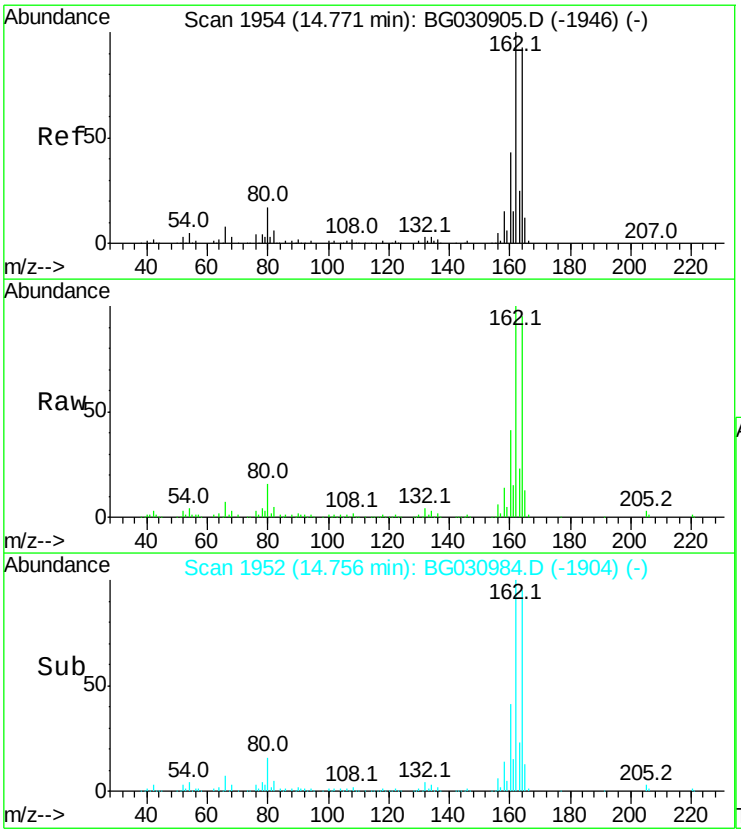
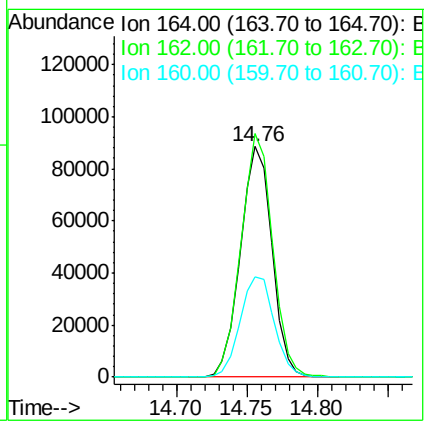
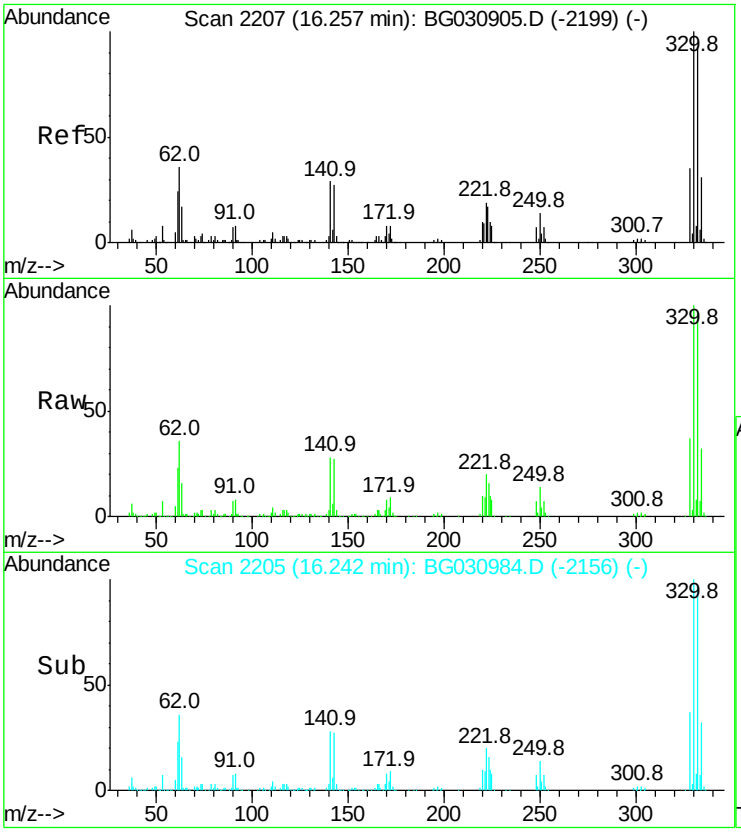


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:164 Resp: 139054

Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	43.5	35.4	53.0

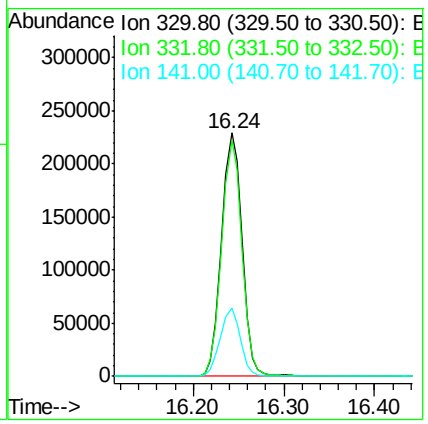




#41
2,4,6-Tribromophenol
Concen: 160.889 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:330 Resp: 361910

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	27.4	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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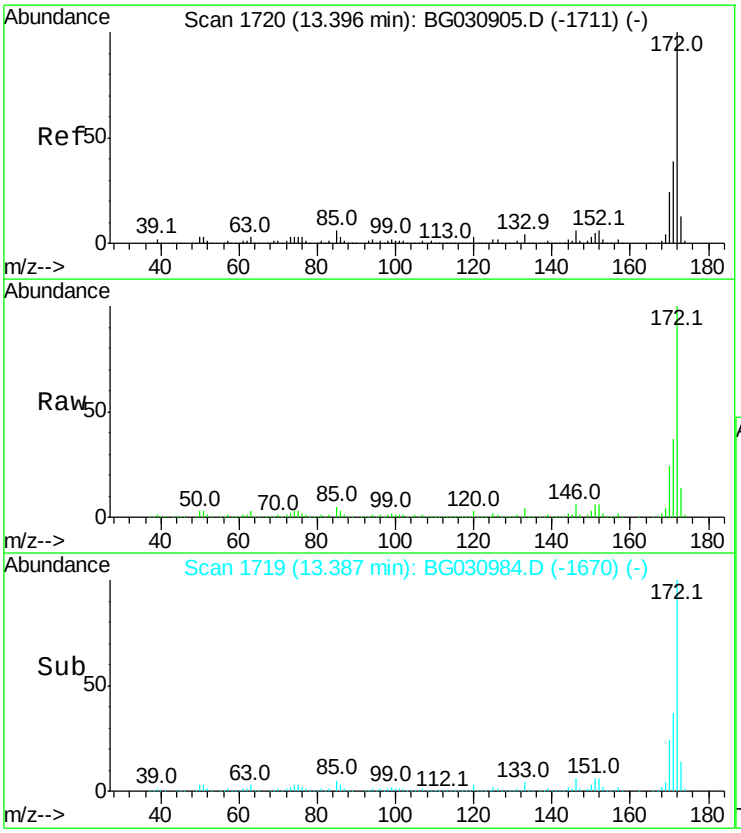
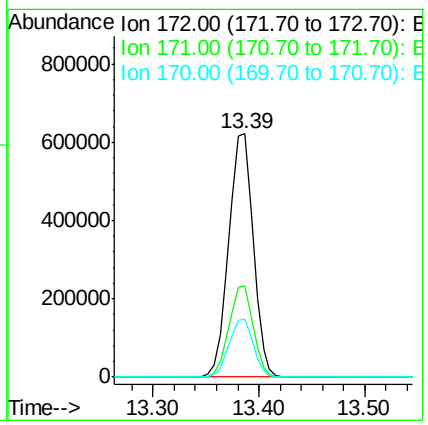
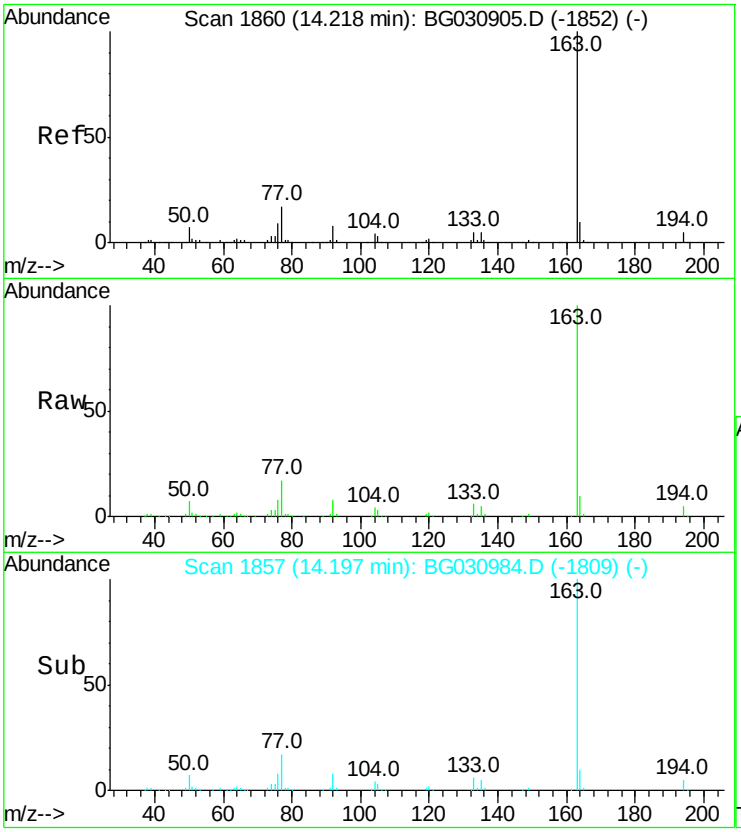


#44
2-Fluorobiphenyl
Concen: 102.672 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:172 Resp: 993603

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.9	19.5	29.3

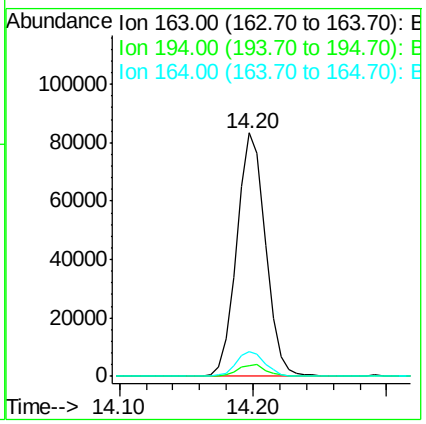




#49
Dimethylphthalate
Concen: 10.318 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:163 Resp: 124051

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.1	8.2	12.4



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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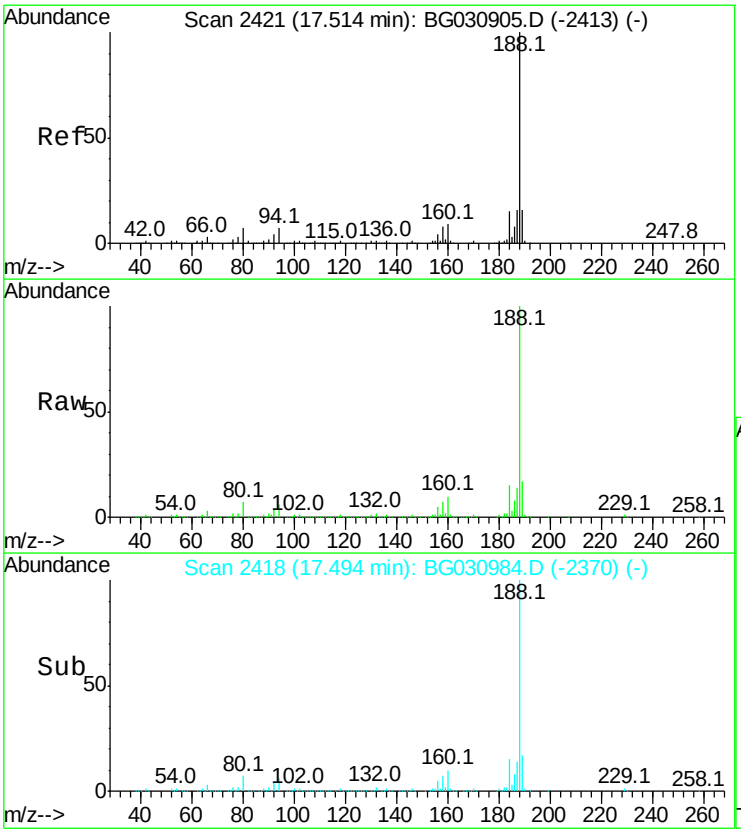
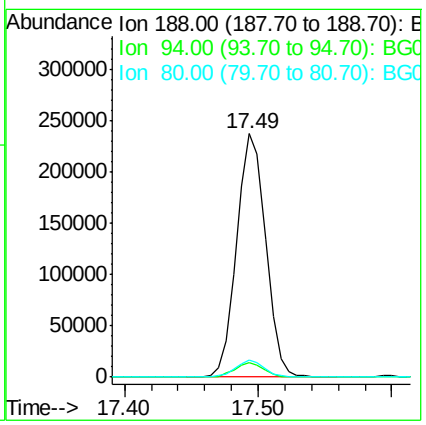
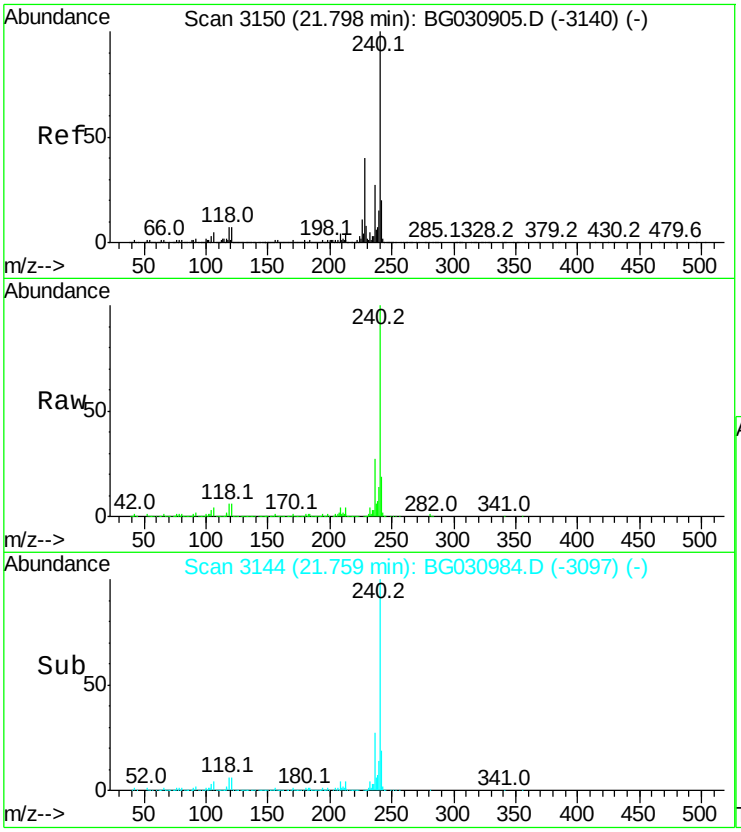


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:188 Resp: 356585

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	6.7	7.7	11.5#

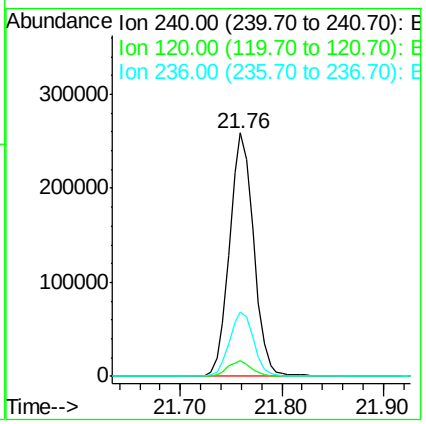




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:240 Resp: 428256

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	26.5	20.9	31.3



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
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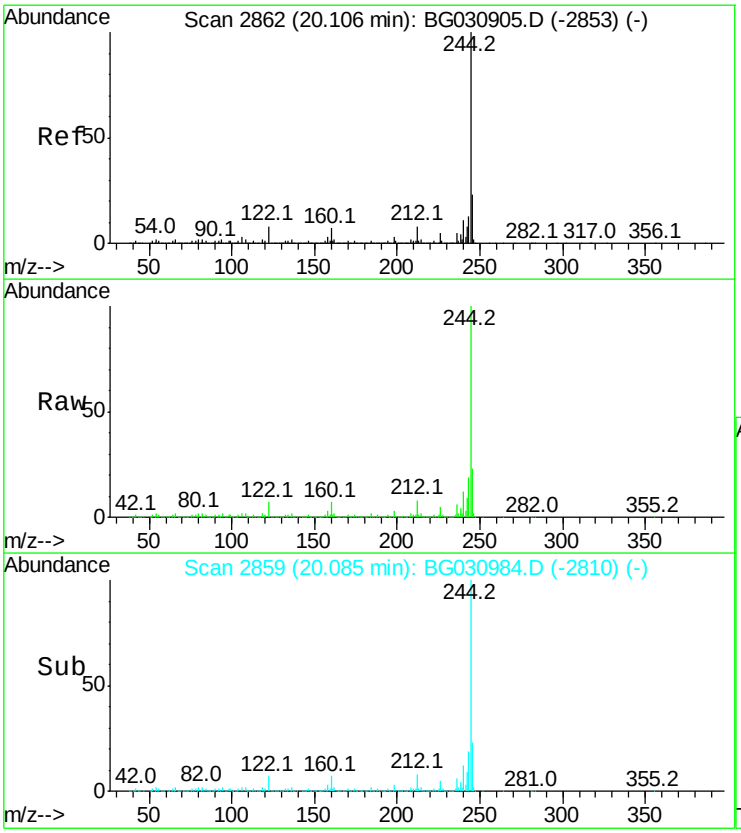
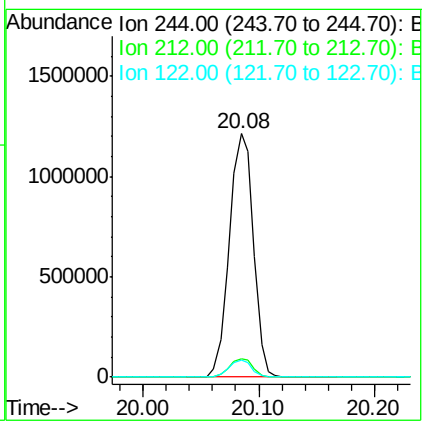
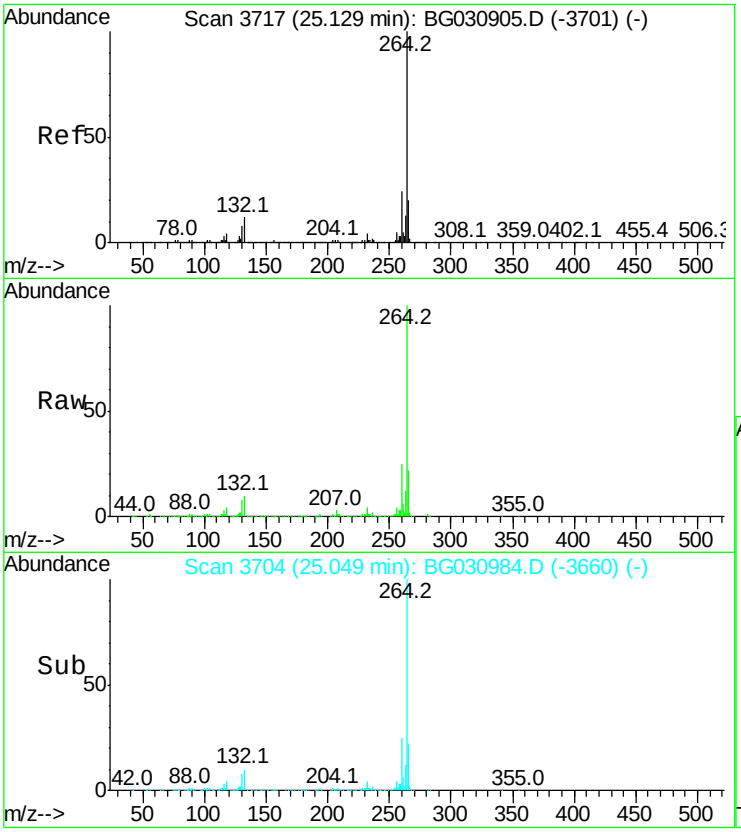


#78
Terphenyl-d14
Concen: 90.044 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:244 Resp: 1746386

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.2	7.0	10.4

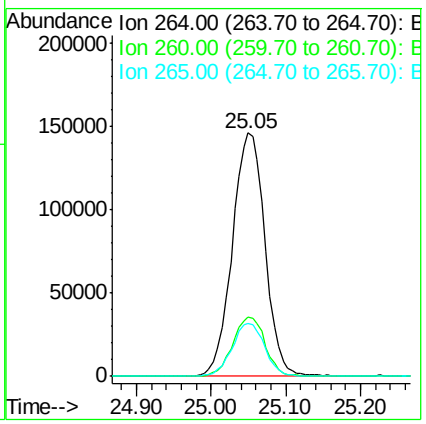




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. -0.04 min
Lab File: BG030984.D
Acq: 13 Nov 2017 22:02

Tgt Ion:264 Resp: 444570

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.8	17.7	26.5



Instrument :
BNA_G
ClientSampleId :
153RD-63RD-ST-DRUM

Manual Integrations APPROVED
SOHIL
11/14/2017 5:22:40 PM