Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111317\

Quantitation Report (Not Reviewed)

Data File : BG030981.D
Acq On : 13 Nov 2017 20:09
Operator : SJ/JU
Sample : I6301-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-110917-E

Quant Time: Nov 14 04:56:18 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	38893	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	156698	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	101572	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	288960	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	425918	20.00	ng	-0.01
86) Perylene-d12	25.07	264	424546	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	307311	135.49	ng	0.00
7) Phenol-d6	7.31	99	339738	111.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	260848	98.64	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	283864	172.76	ng	-0.01
44) 2-Fluorobiphenyl	13.39	172	731504	103.48	ng	-0.01
78) Terphenyl-d14	20.09	244	1736489	90.02	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.32	122	66	5.69	ng	# 1

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

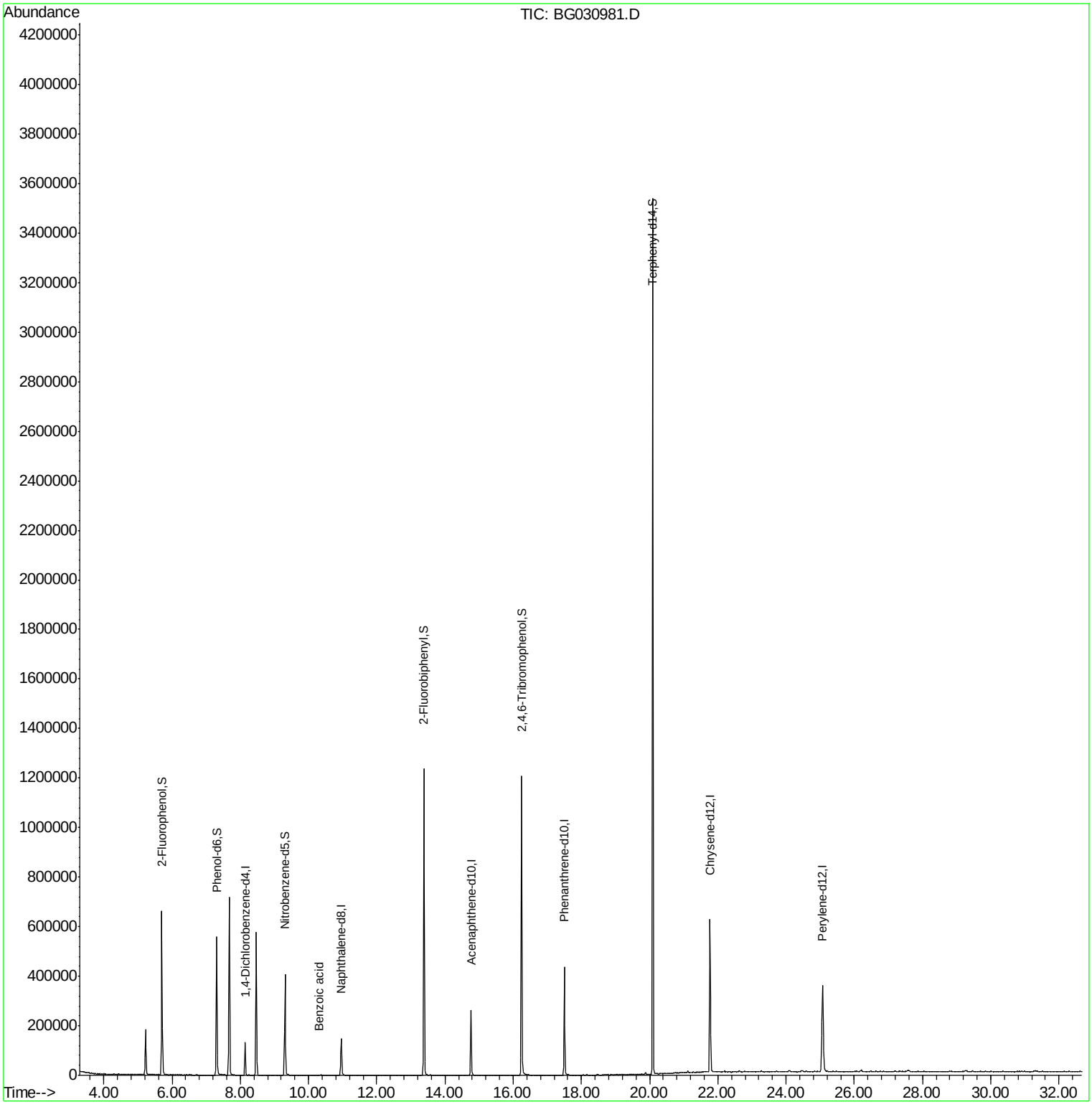
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111317\

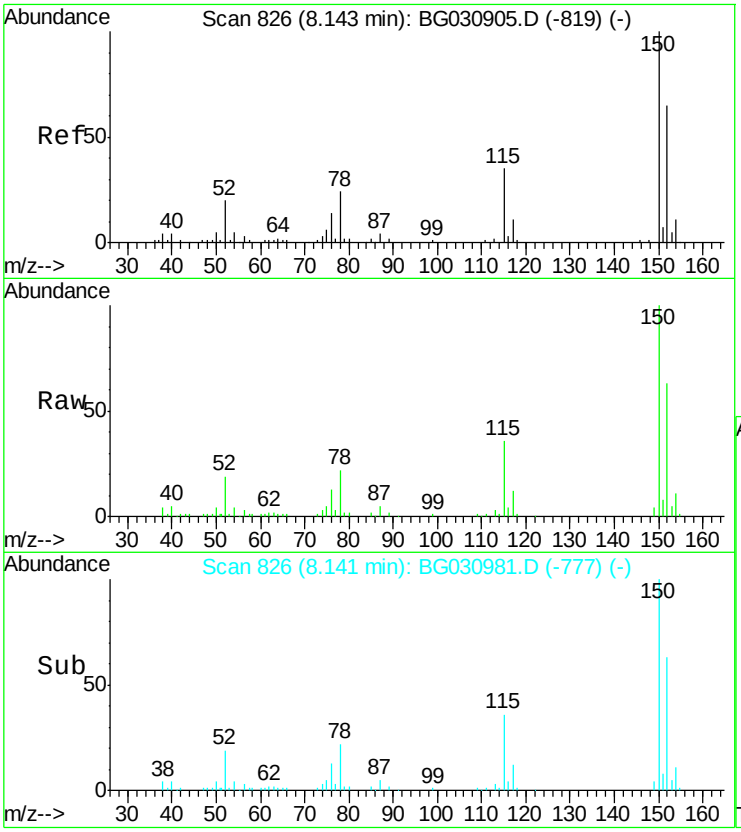
Quantitation Report (Not Reviewed)

Data File : BG030981.D
Acq On : 13 Nov 2017 20:09
Operator : SJ/JU
Sample : I6301-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-110917-E

Quant Time: Nov 14 04:56:18 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



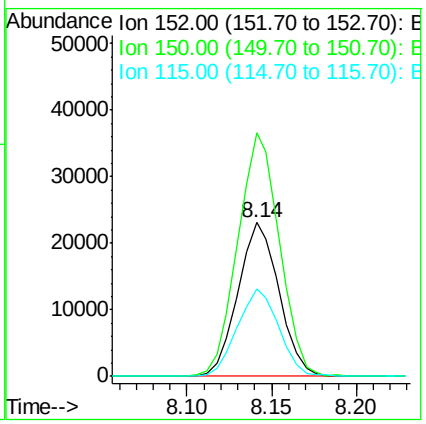


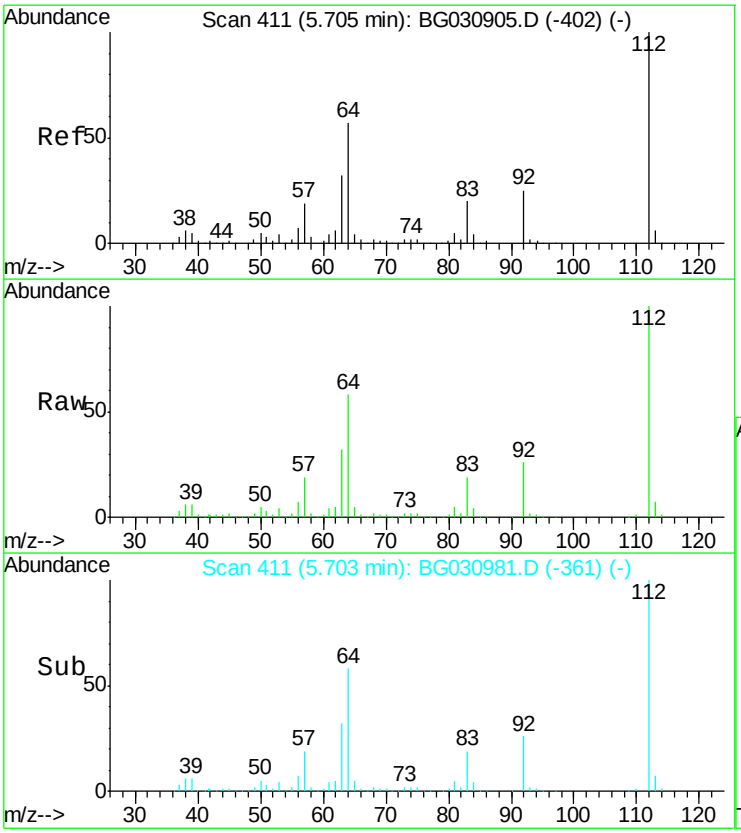
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-E

Tgt Ion:152 Resp: 38893

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.6	189.8
115	57.1	53.0	79.4

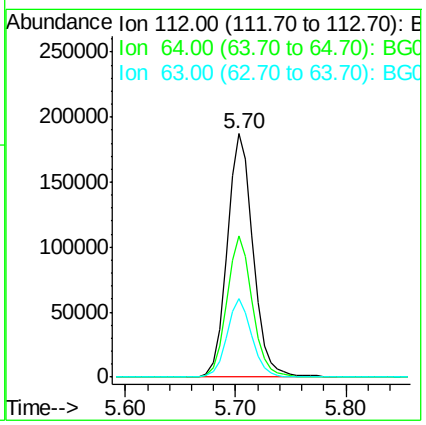


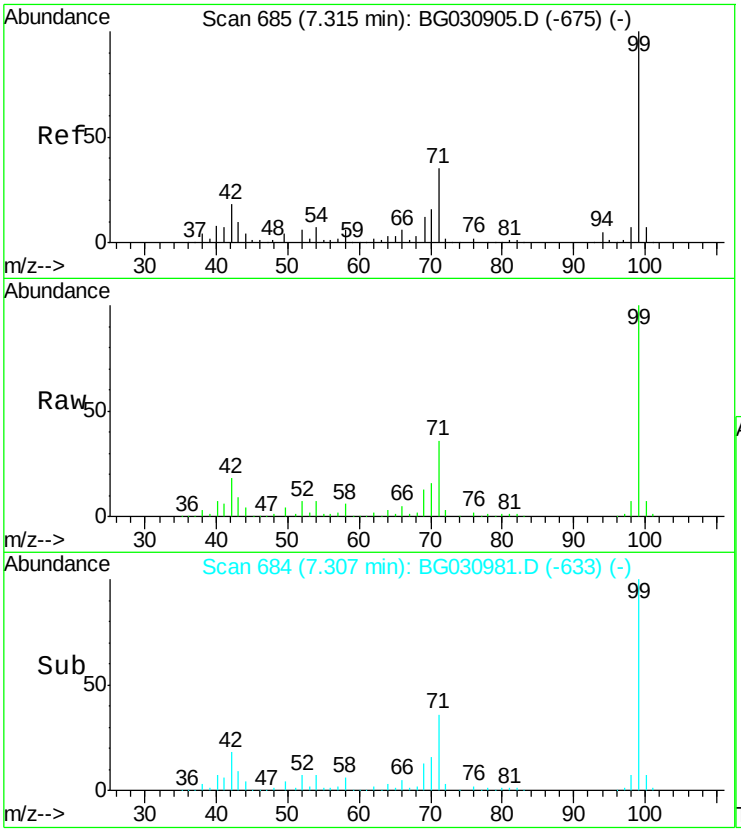


#5
2-Fluorophenol
Concen: 135.49 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Tgt Ion:112 Resp: 307311

Ion	Ratio	Lower	Upper
112	100		
64	57.8	56.3	84.5
63	32.1	30.1	45.1



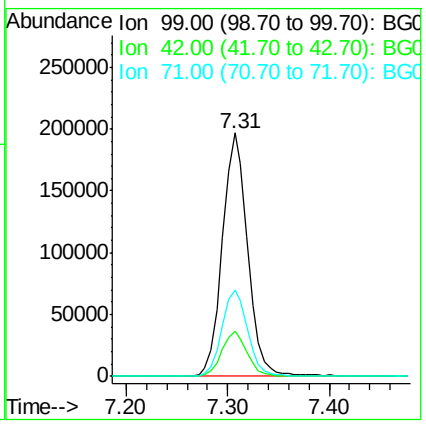


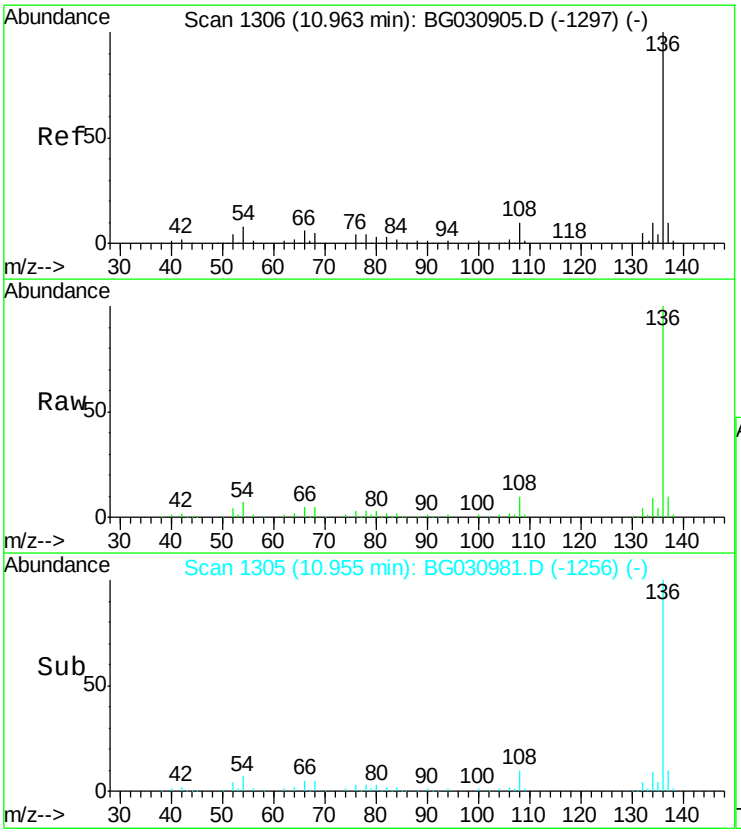
#7
Phenol-d6
Concen: 111.18 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-E

Tgt Ion: 99 Resp: 339738

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	35.7	26.1	39.1

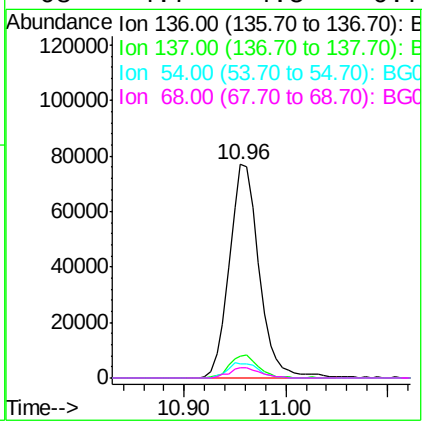


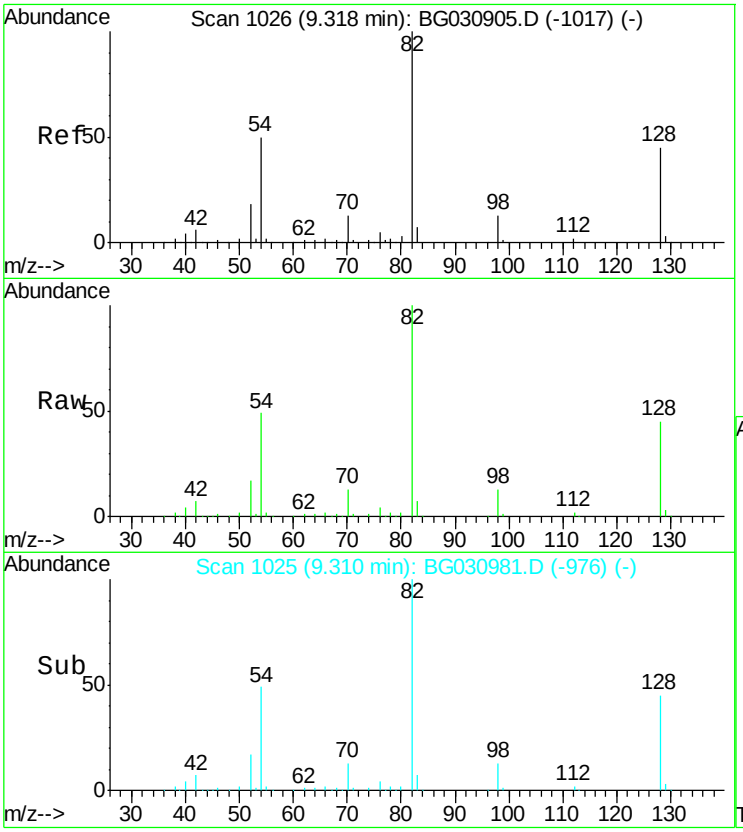


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Tgt Ion:136 Resp: 156698

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	6.8	10.3	15.5#
68	4.7	4.5	6.7



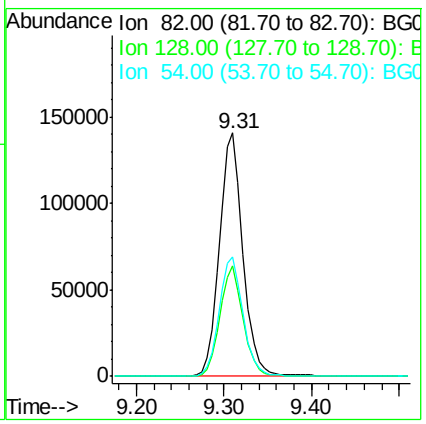


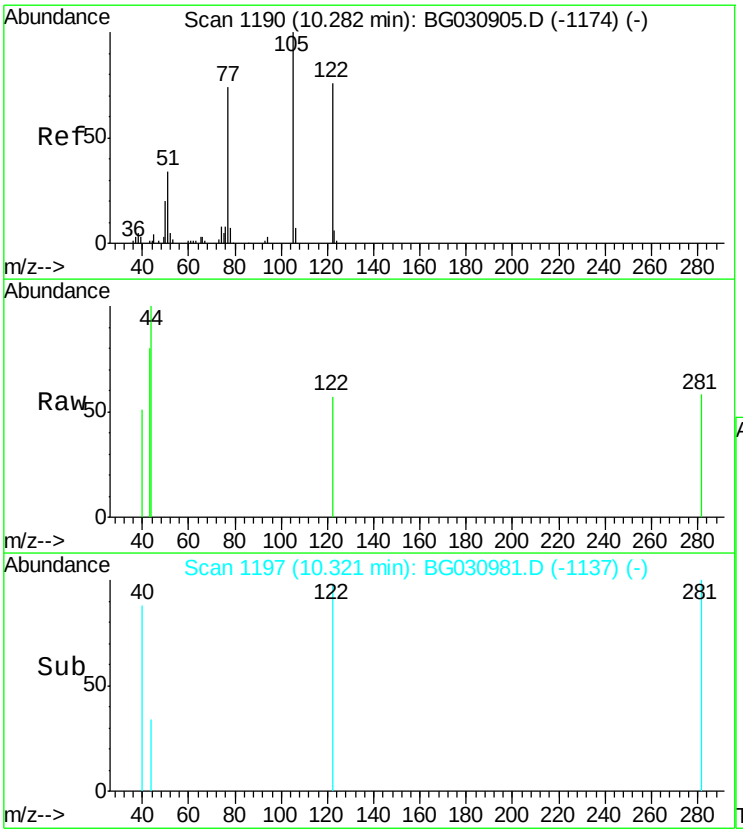
#23
Nitrobenzene-d5
Concen: 98.64 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-E

Tgt Ion: 82 Resp: 260848

Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	49.1	43.1	64.7

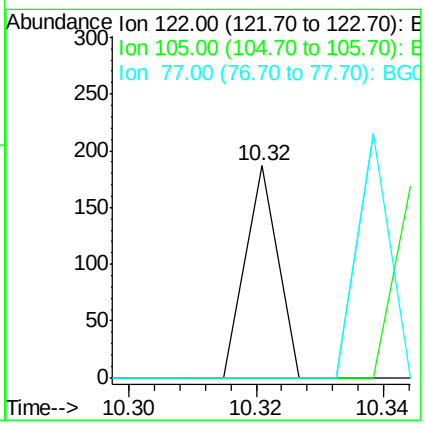


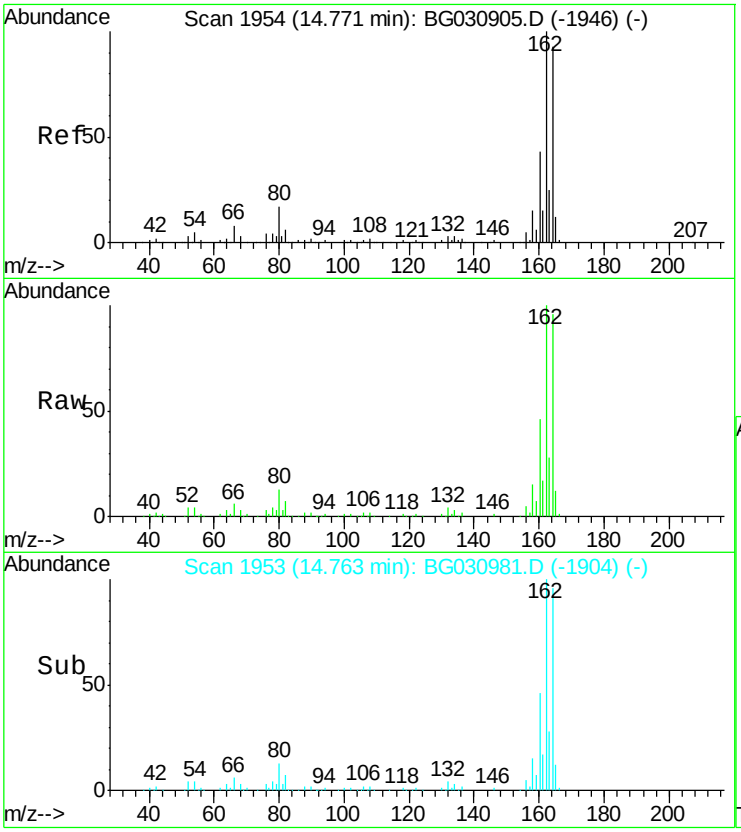


#32
Benzoic acid
Concen: 5.69 ng
RT: 10.32 min Scan# 1197
Delta R.T. 0.05 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Tgt Ion:122 Resp: 66

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



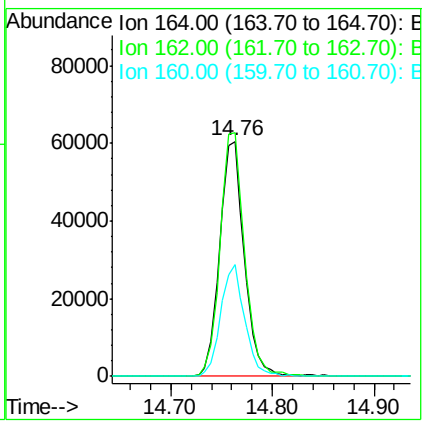


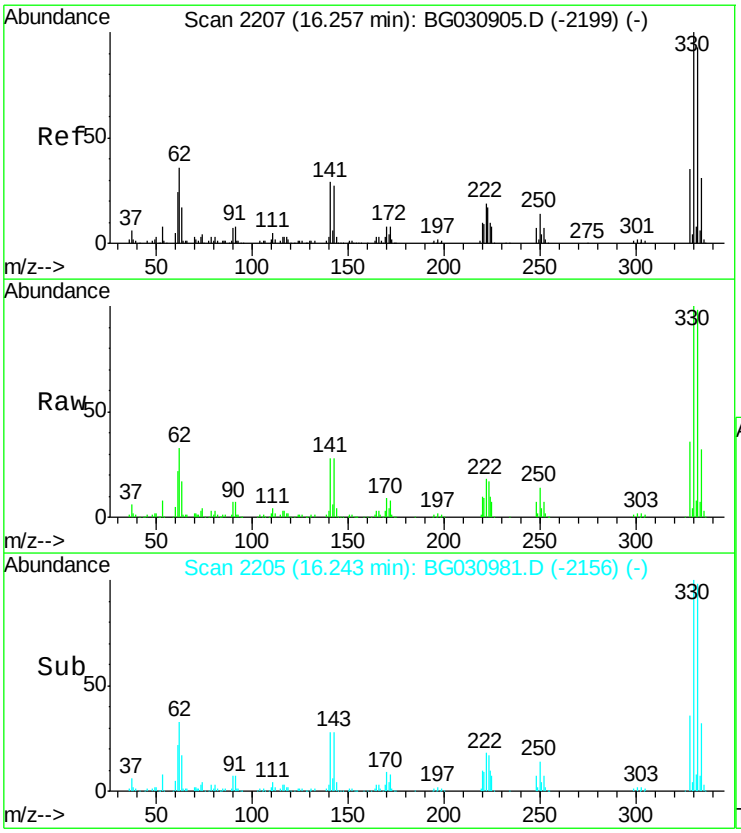
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-E

Tgt Ion:164 Resp: 101572

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	47.5	35.4	53.0

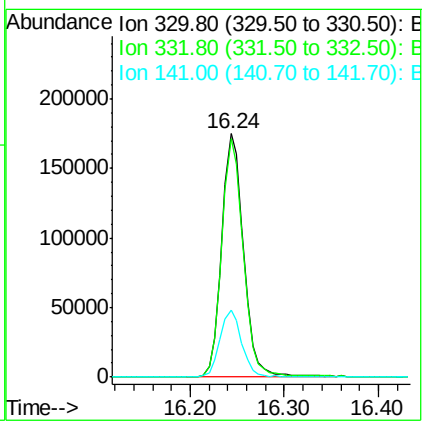


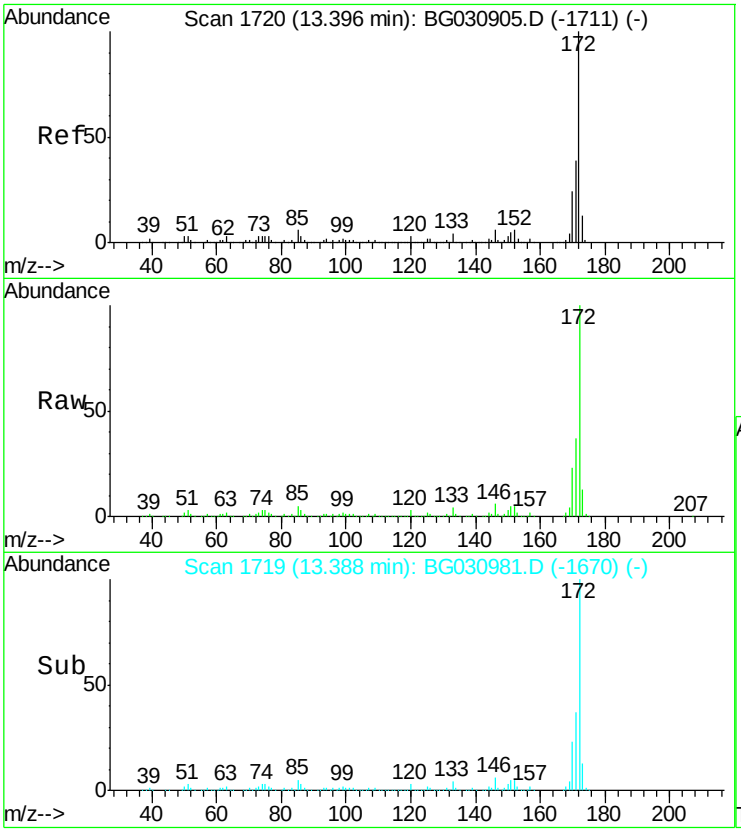


#41
2,4,6-Tribromophenol
Concen: 172.76 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Tgt Ion:330 Resp: 283864

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	27.8	25.2	37.8



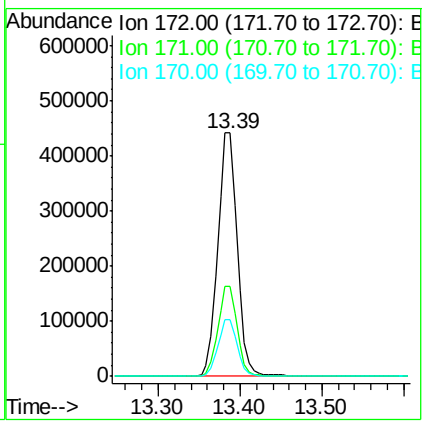


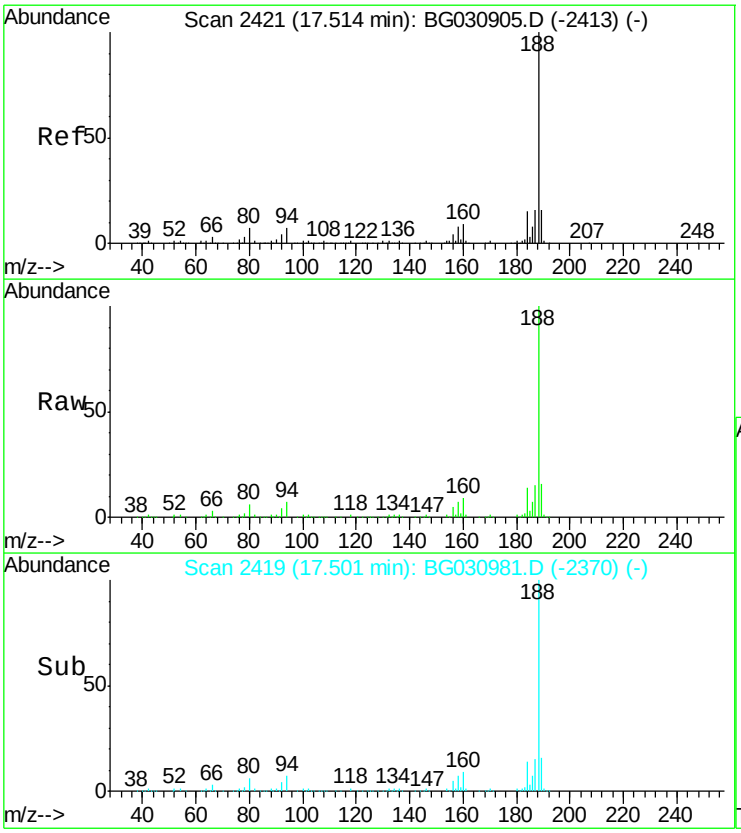
#44
2-Fluorobiphenyl
Concen: 103.48 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-E

Tgt Ion:172 Resp: 731504

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	23.2	19.5	29.3

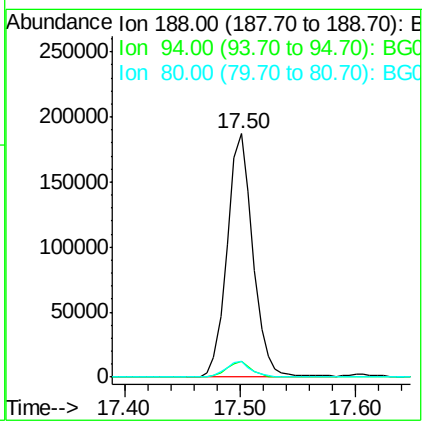


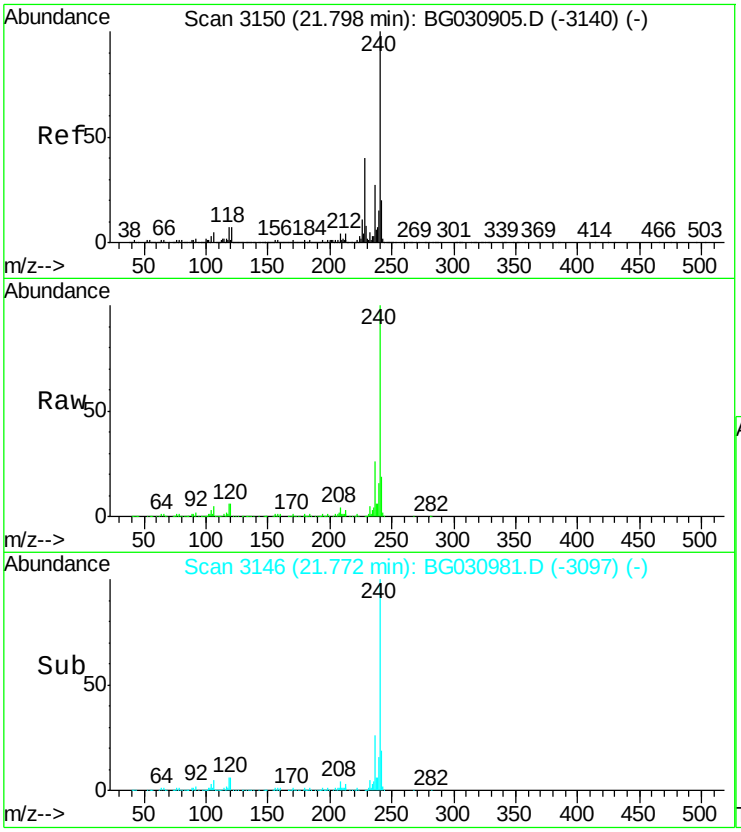


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Tgt Ion:188 Resp: 288960

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	6.5	7.7	11.5#



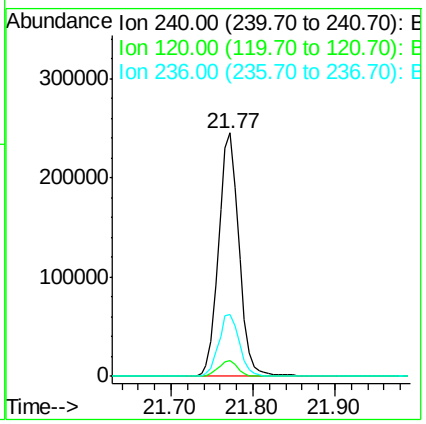


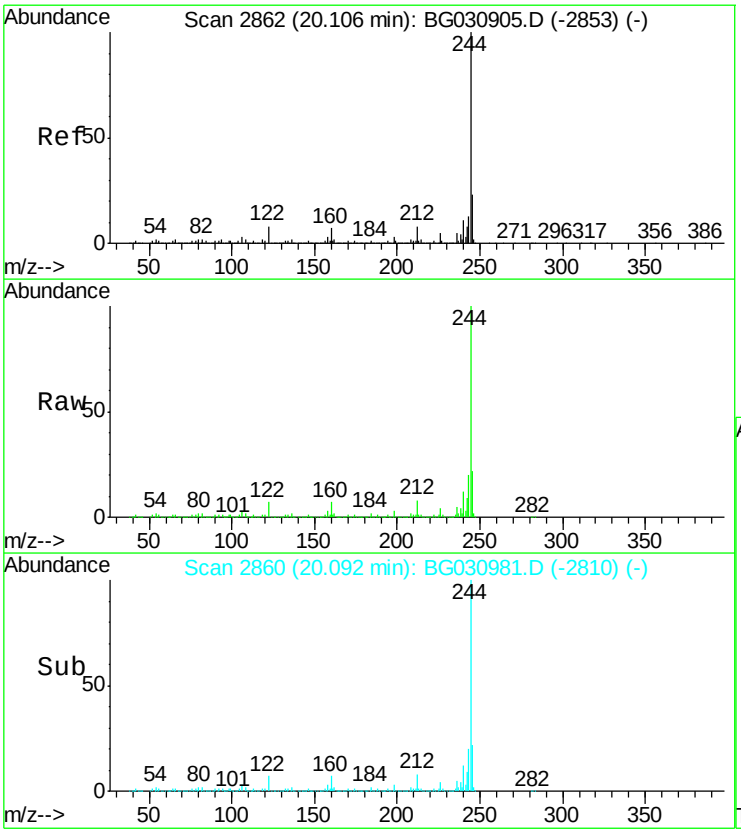
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-E

Tgt Ion:240 Resp: 425918

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.6	20.9	31.3

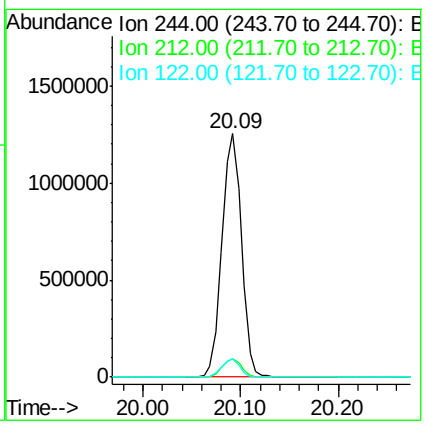


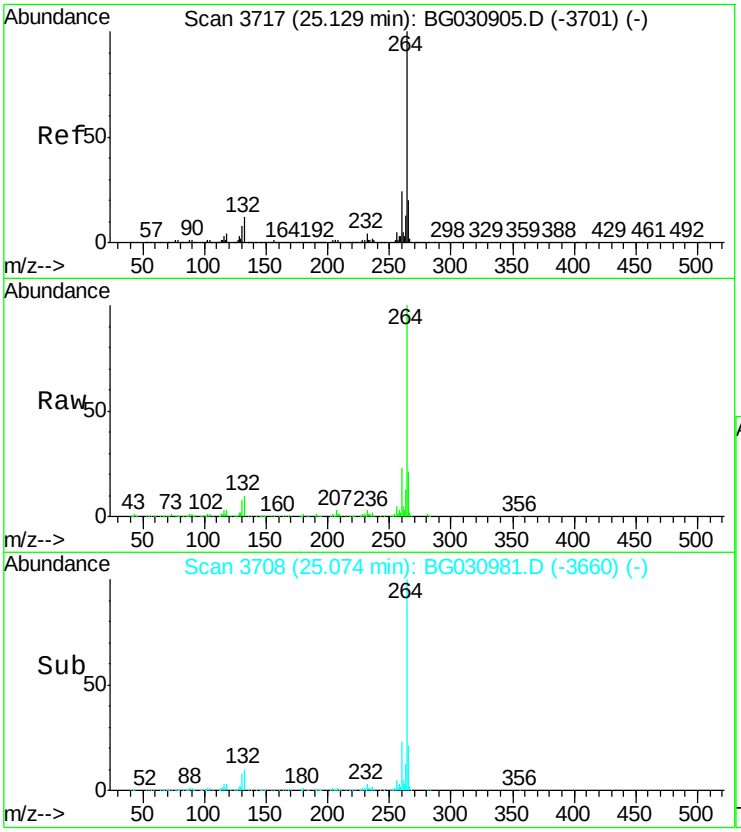


#78
Terphenyl-d14
Concen: 90.02 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Tgt Ion:244 Resp: 1736489

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.3	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG030981.D
Acq: 13 Nov 2017 20:09

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-E

Tgt Ion:264 Resp: 424546

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	21.2	17.7	26.5