Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030958.D
Acq On : 12 Nov 2017 00:37
Operator : SJ/JU
Sample : I6301-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 13 03:24:34 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	38763	20.00	ng		-0.01
21) Naphthalene-d8	10.96	136	161058	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	115522	20.00	ng		-0.01
63) Phenanthrene-d10	17.50	188	331480	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	417728	20.00	ng		-0.01
86) Perylene-d12	25.07	264	422771	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	314346	139.06	ng		0.00
7) Phenol-d6	7.31	99	371334	121.93	ng		0.00
23) Nitrobenzene-d5	9.31	82	274522	101.00	ng		-0.01
41) 2,4,6-Tribromophenol	16.24	330	341950	182.98	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	842534	104.80	ng		-0.02
78) Terphenyl-d14	20.09	244	1780358	94.11	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.01	128	61294	7.742	ng		96
33) 4-Chloroaniline	11.01	127	8002	2.309	ng	#	29
55) 4-Nitrophenol	15.17	139	3847	2.470	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
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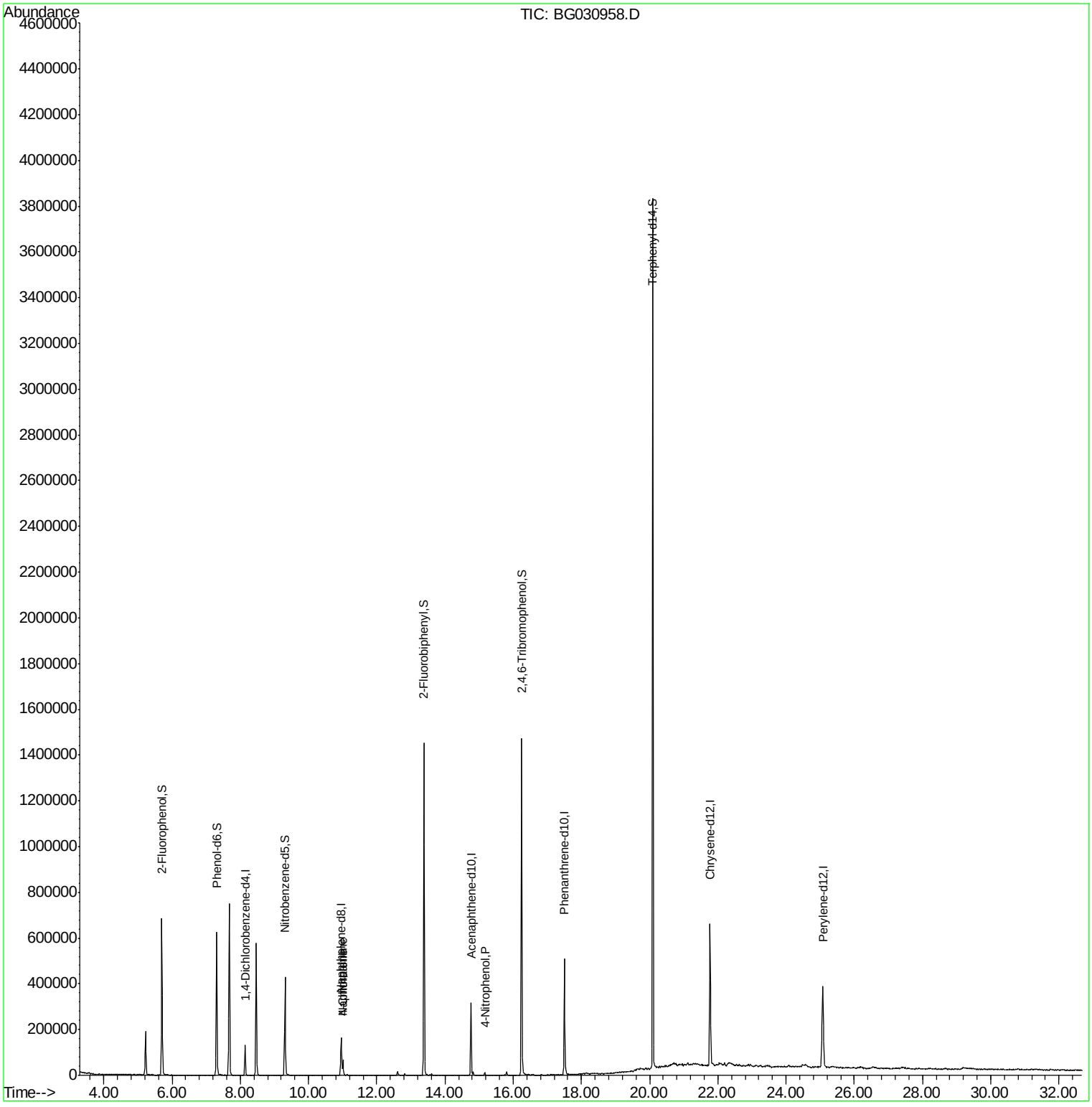
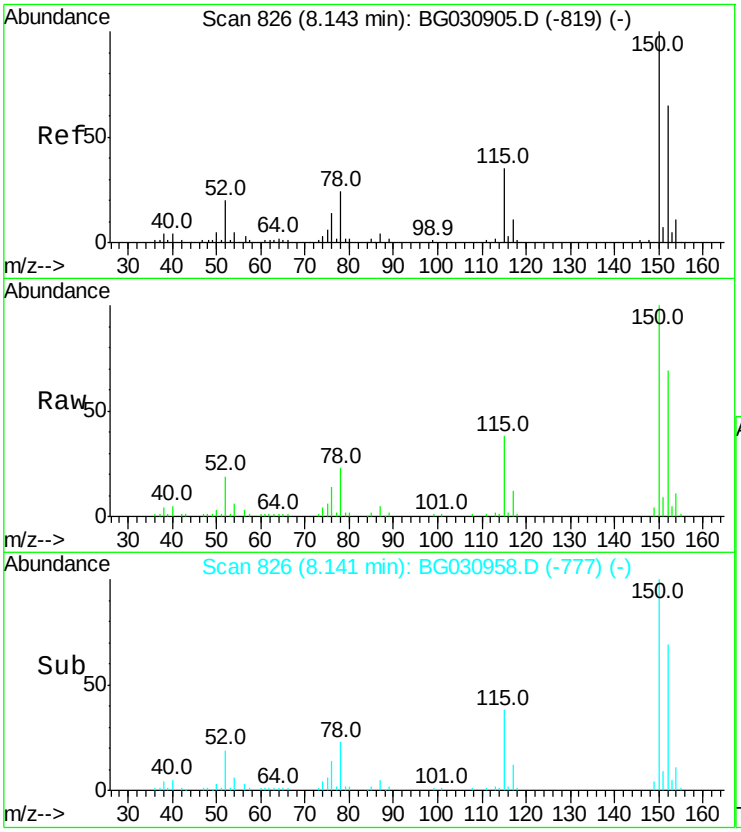


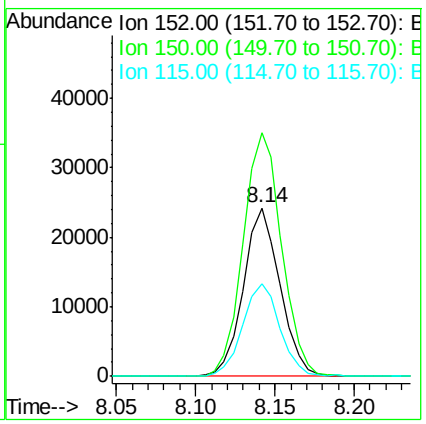


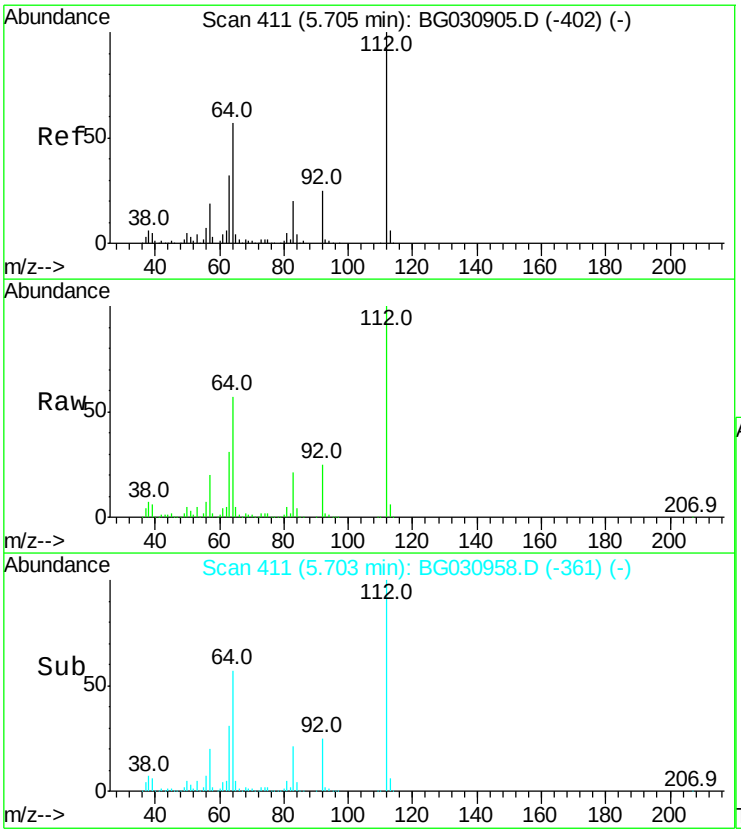
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38763

Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	55.3	53.0	79.4

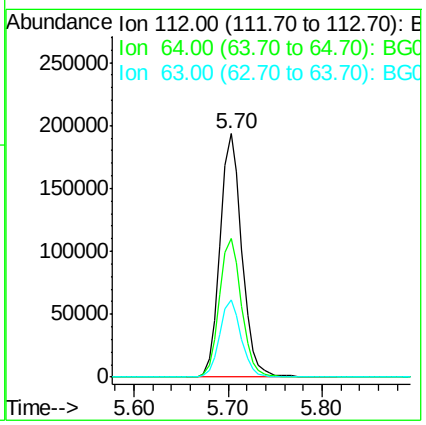


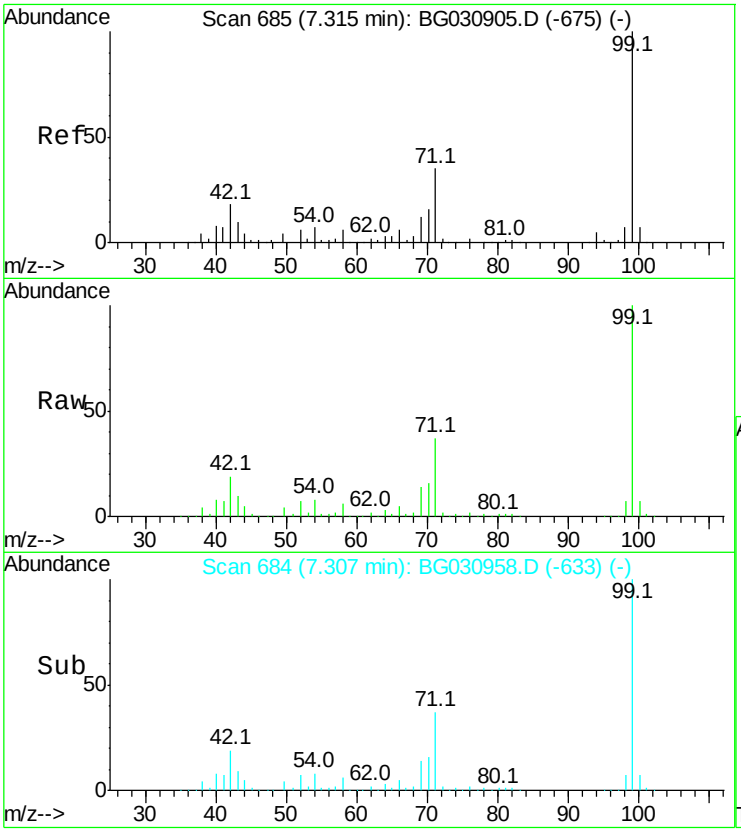


#5
2-Fluorophenol
Concen: 139.057 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Tgt Ion:112 Resp: 314346

Ion	Ratio	Lower	Upper
112	100		
64	57.0	56.3	84.5
63	31.5	30.1	45.1



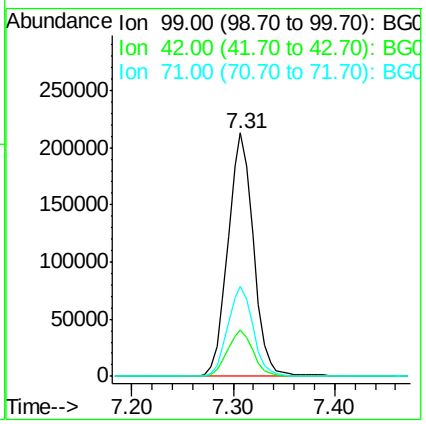


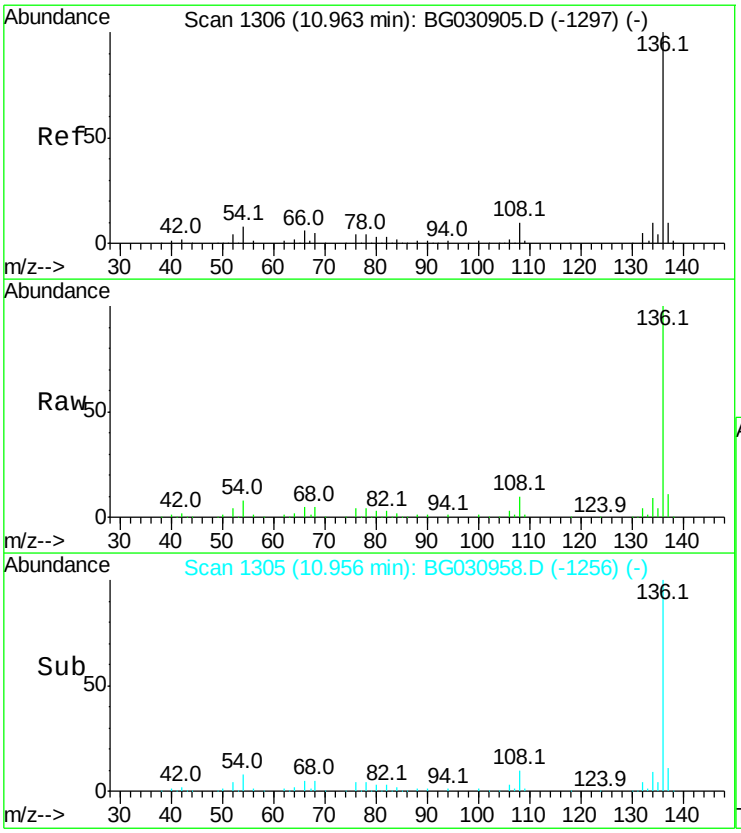
#7
Phenol-d6
Concen: 121.931 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 371334

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	36.7	26.1	39.1

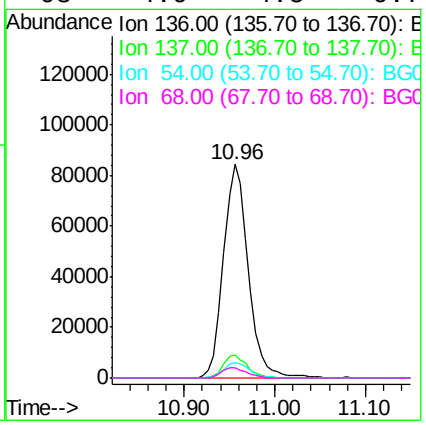


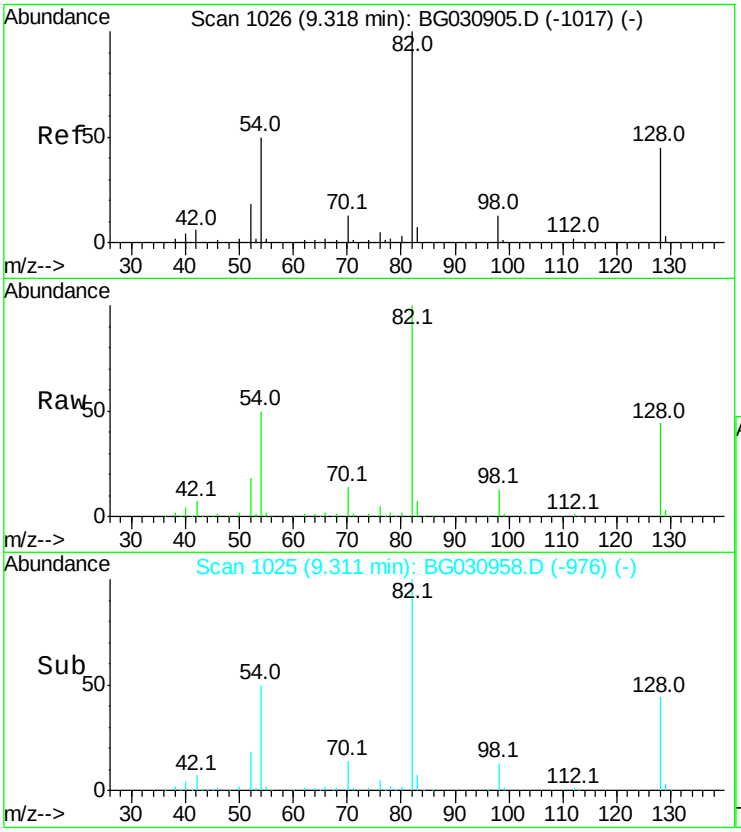


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Tgt Ion:136 Resp: 161058

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.5	10.3	15.5#
68	4.9	4.5	6.7



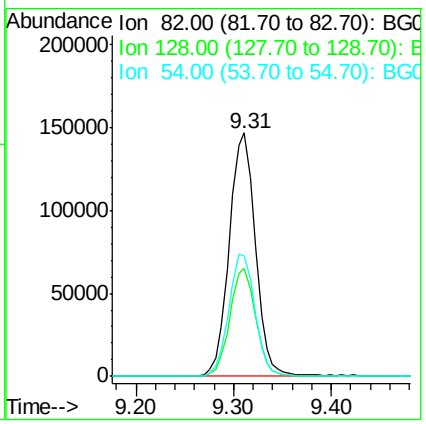


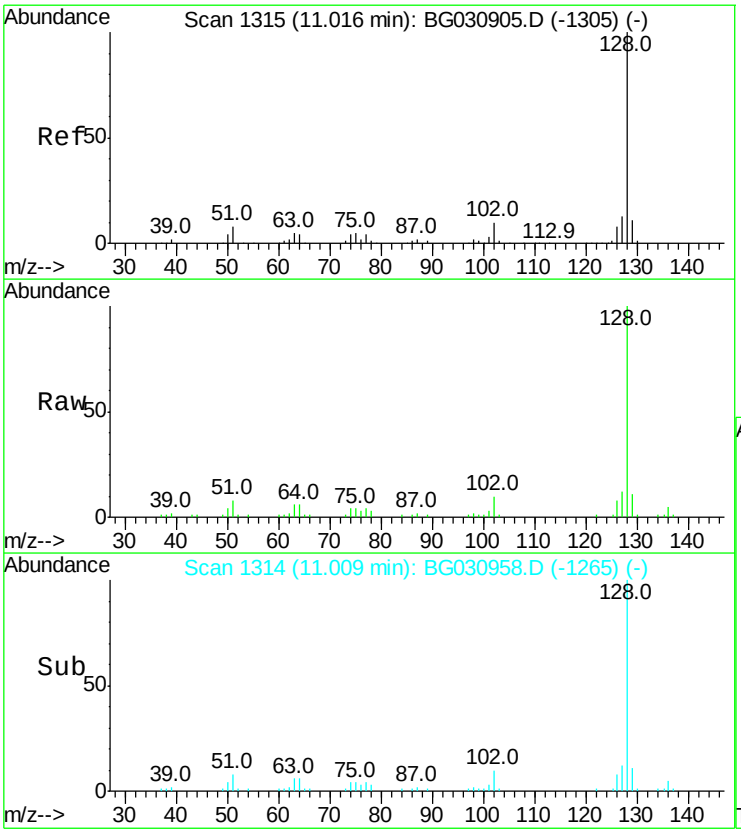
#23
Nitrobenzene-d5
Concen: 101.002 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 274522

Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	49.7	43.1	64.7

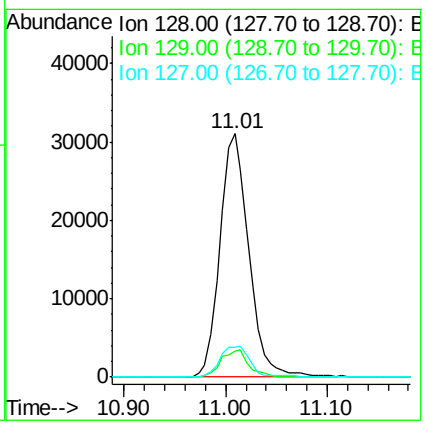


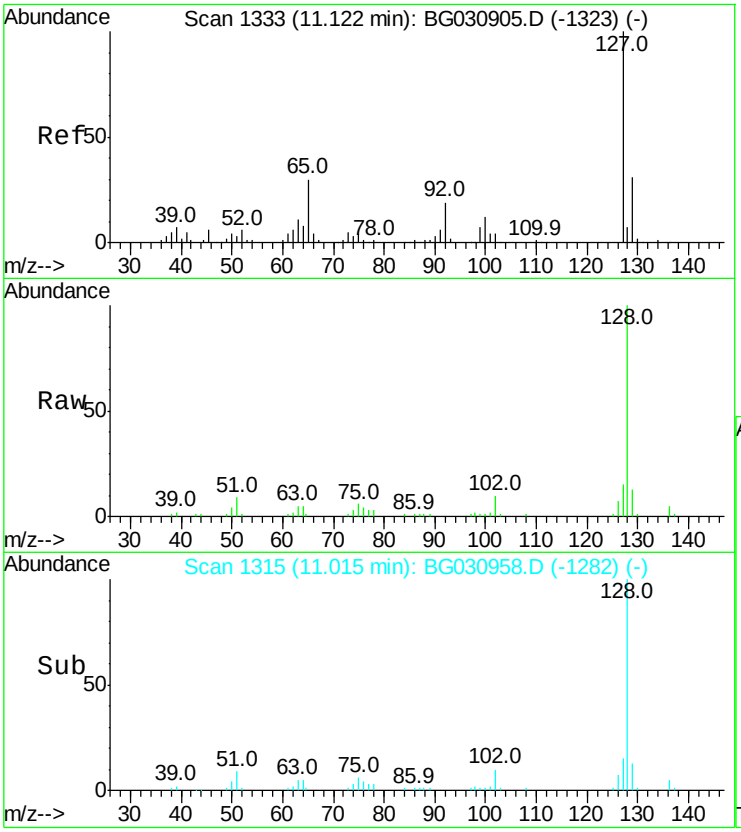


#31
Naphthalene
Concen: 7.742 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Tgt Ion:128 Resp: 61294

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.1	11.6	17.4



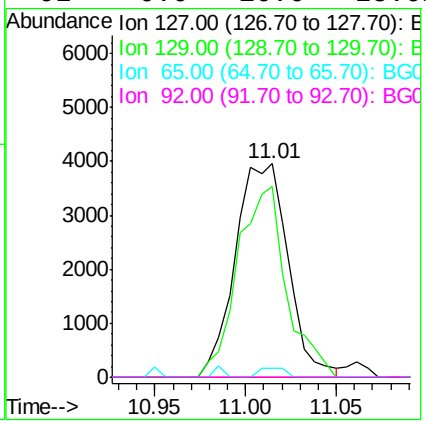


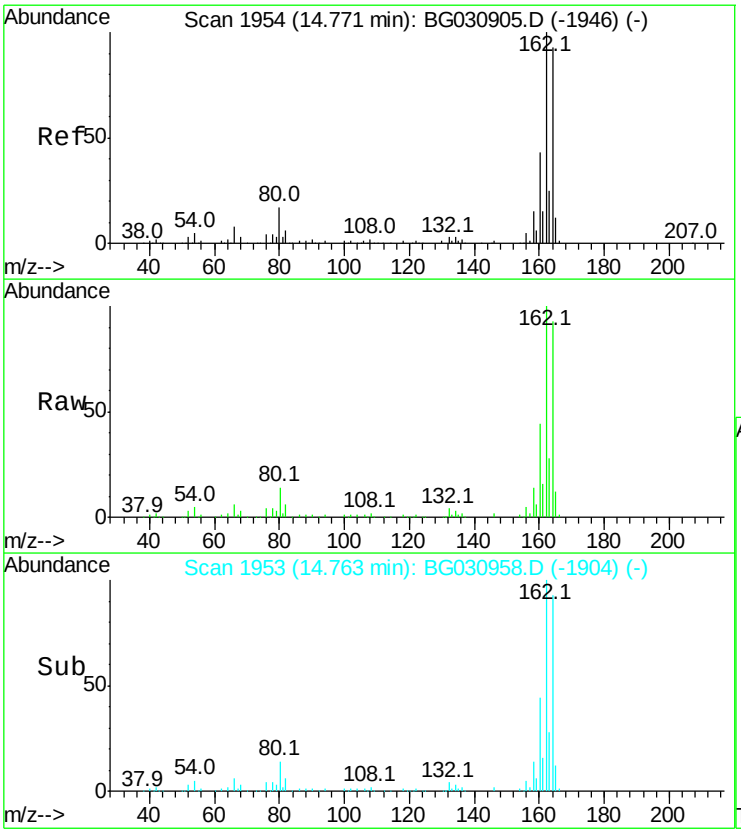
#33
4-Chloroaniline
Concen: 2.309 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.11 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 8002

Ion	Ratio	Lower	Upper
127	100		
129	89.3	24.0	36.0#
65	4.0	27.0	40.4#
92	0.0	16.6	25.0#

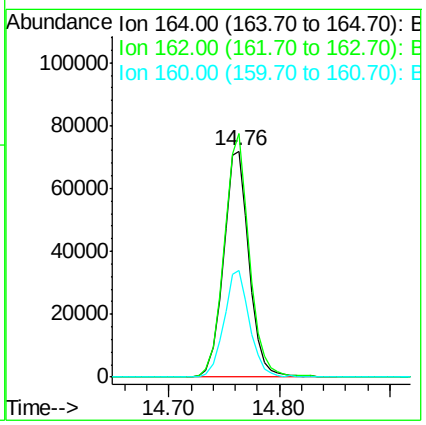


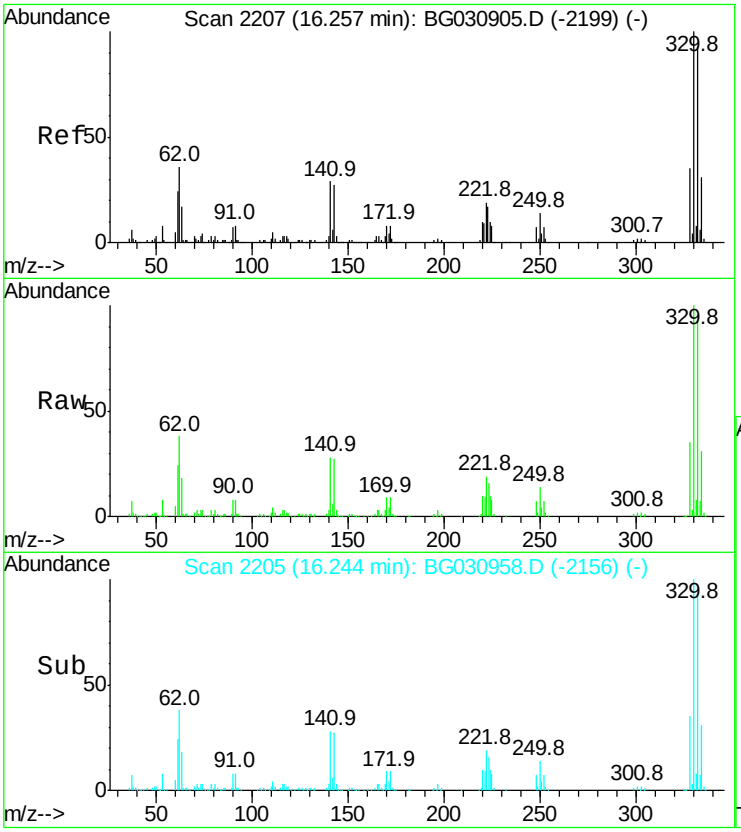


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Tgt Ion:164 Resp: 115522

Ion	Ratio	Lower	Upper
164	100		
162	107.8	78.8	118.2
160	47.1	35.4	53.0



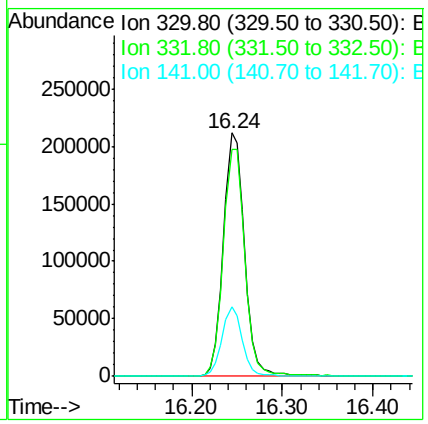


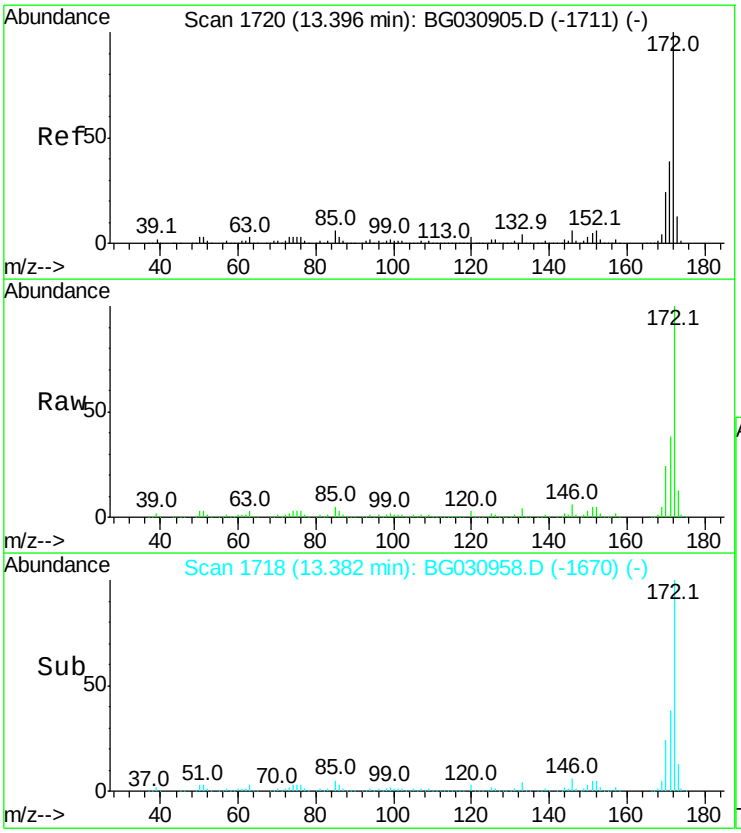
#41
2,4,6-Tribromophenol
Concen: 182.981 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 341950

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	27.5	25.2	37.8

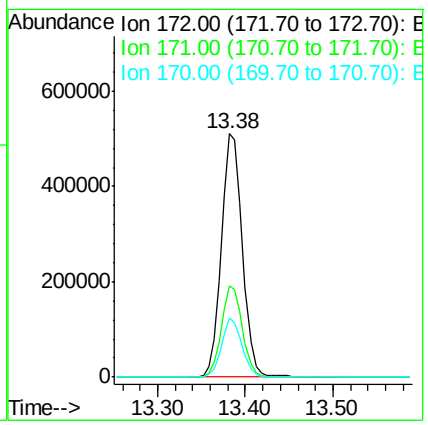


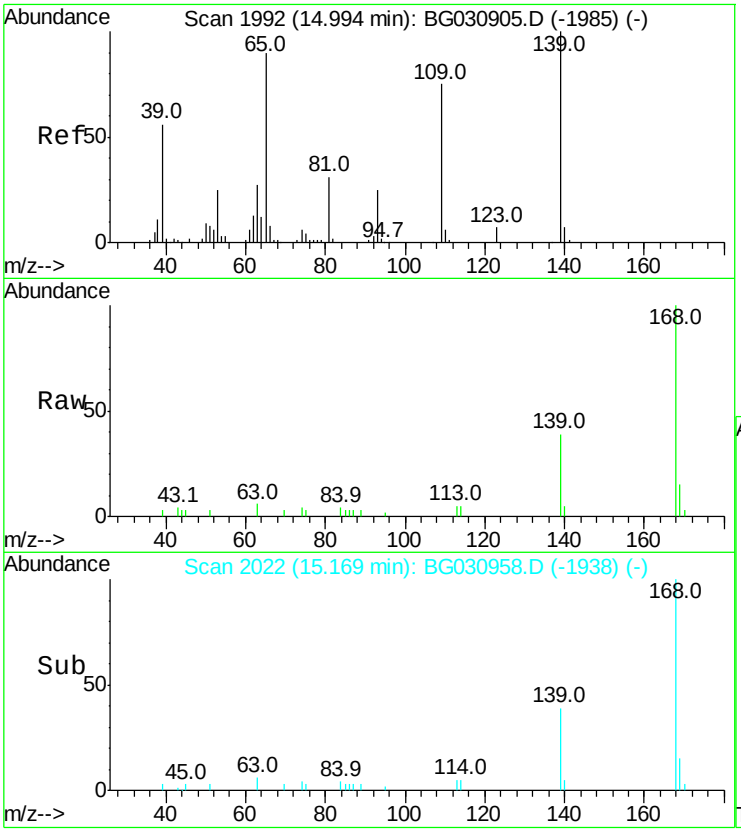


#44
2-Fluorobiphenyl
Concen: 104.796 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Tgt Ion:172 Resp: 842534

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3



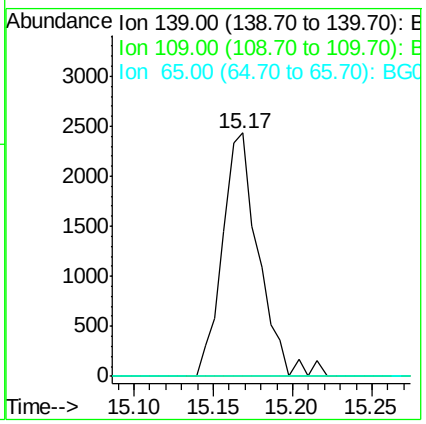


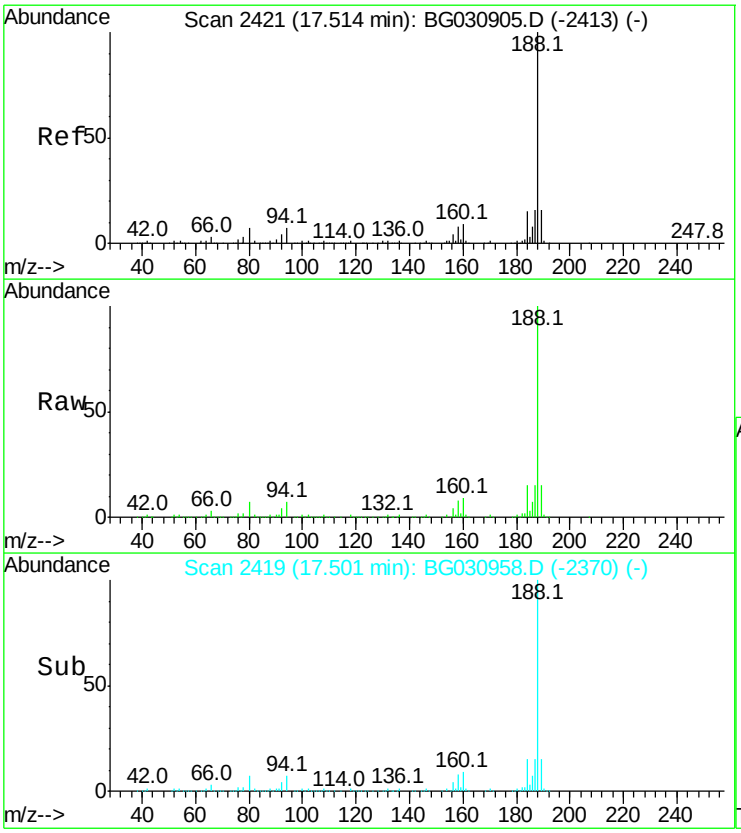
#55
4-Nitrophenol
Concen: 2.470 ng
RT: 15.17 min Scan# 2022
Delta R.T. 0.19 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 3847

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

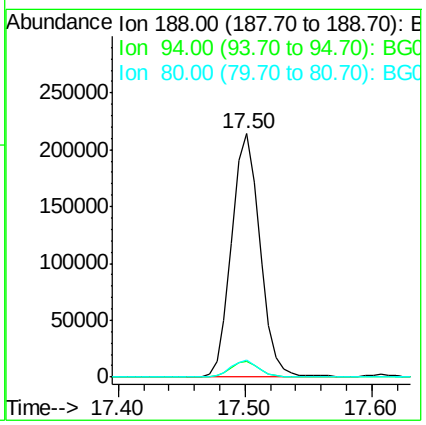


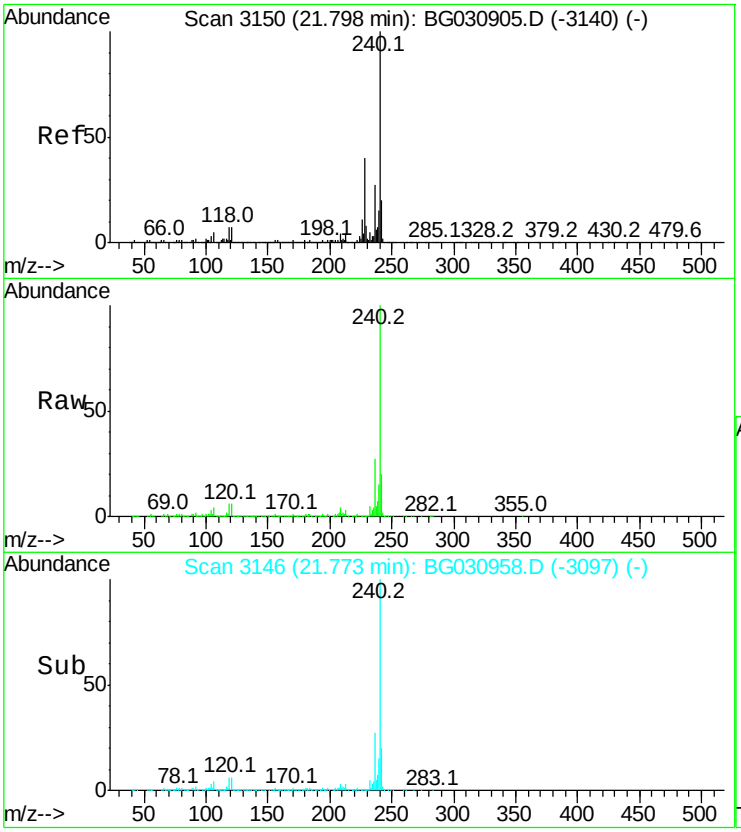


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Tgt Ion:188 Resp: 331480

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.1	7.7	11.5#



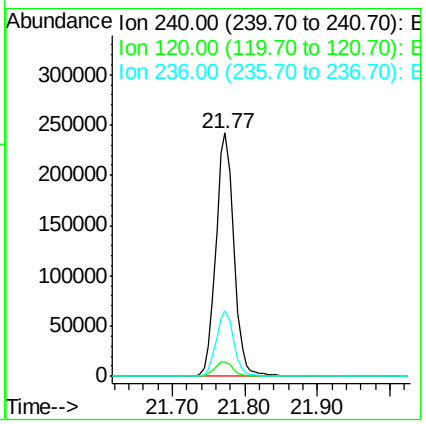


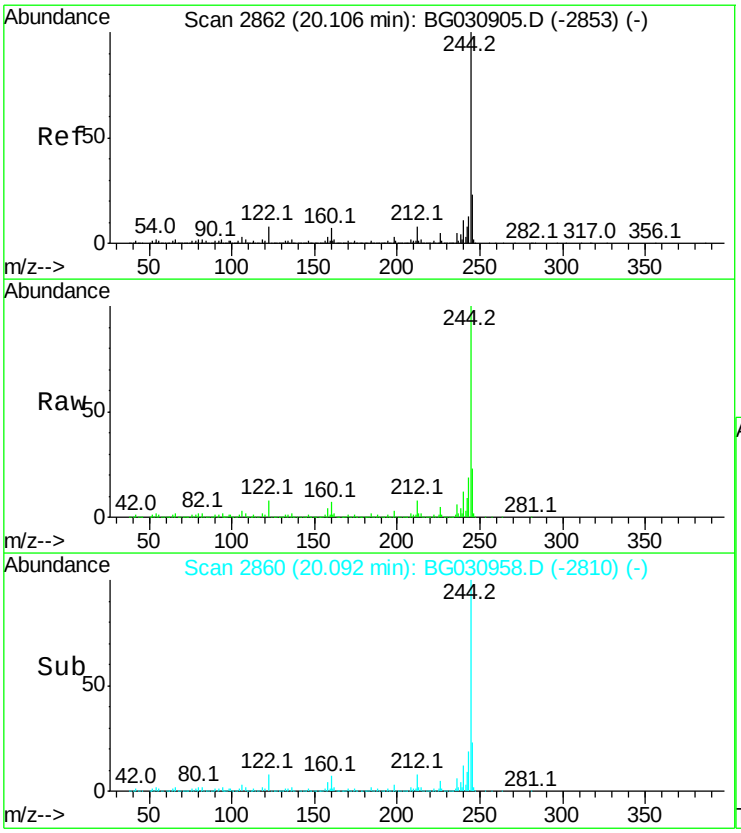
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 417728

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	27.2	20.9	31.3

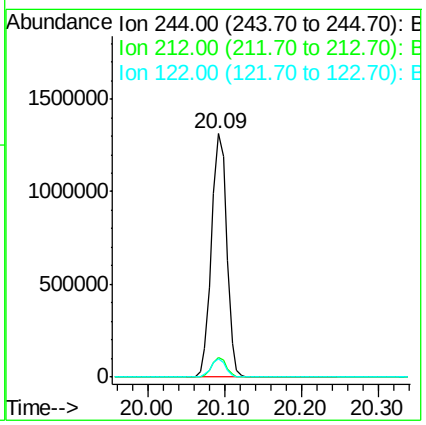


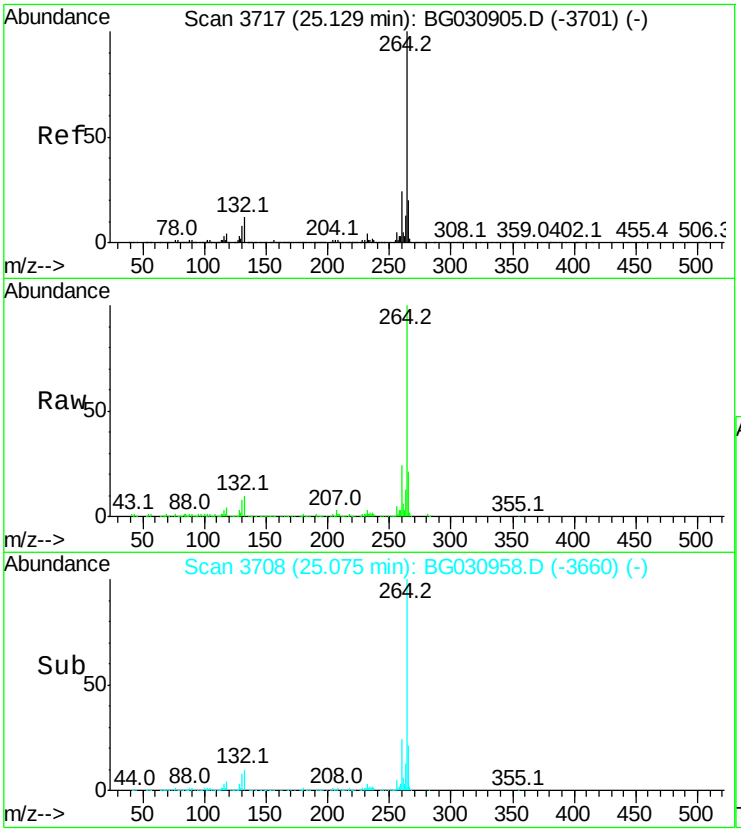


#78
Terphenyl-d14
Concen: 94.109 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Tgt Ion:244 Resp: 1780358

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG030958.D
Acq: 12 Nov 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 422771

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.5	17.7	26.5