Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030643.D
Acq On : 1 Nov 2017 20:46
Operator : SJ/JU
Sample : I6203-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 02 06:00:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	63791	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	306082	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	208332	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	471121	20.00	ng	0.00
75) Chrysene-d12	21.79	240	535158	20.00	ng	0.00
86) Perylene-d12	25.09	264	531079	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	199868	52.34	ng	0.00
7) Phenol-d6	7.31	99	187890	35.05	ng	0.00
23) Nitrobenzene-d5	9.32	82	482710	100.22	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	263642	98.02	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1366348	96.19	ng	0.00
78) Terphenyl-d14	20.11	244	2152593	91.51	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.48	79	7638	2.022	ng	# 42
51) Acenaphthene	14.84	154	26955	2.027	ng	96
74) Fluoranthene	19.55	202	57137	2.007	ng	93

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

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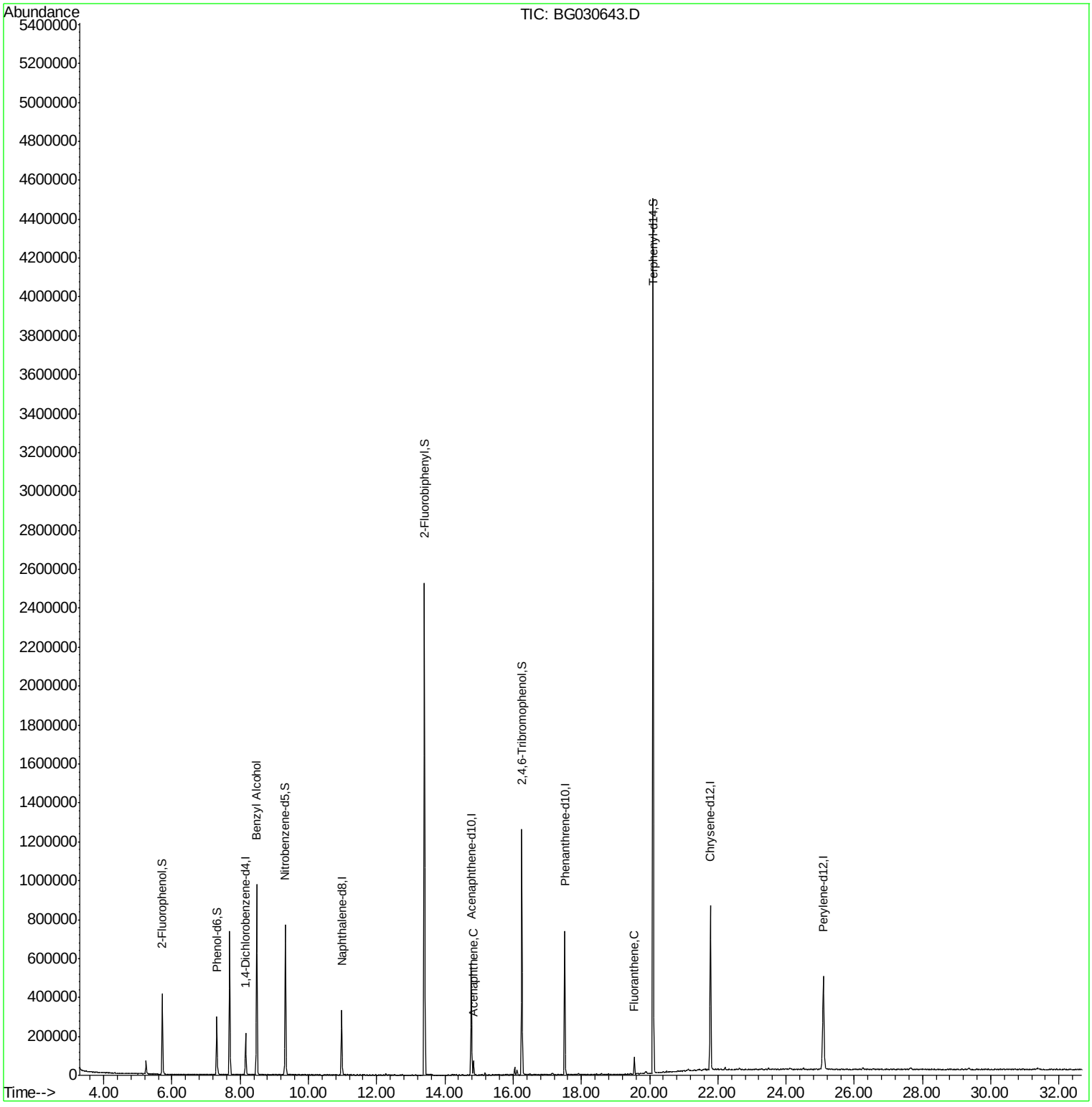
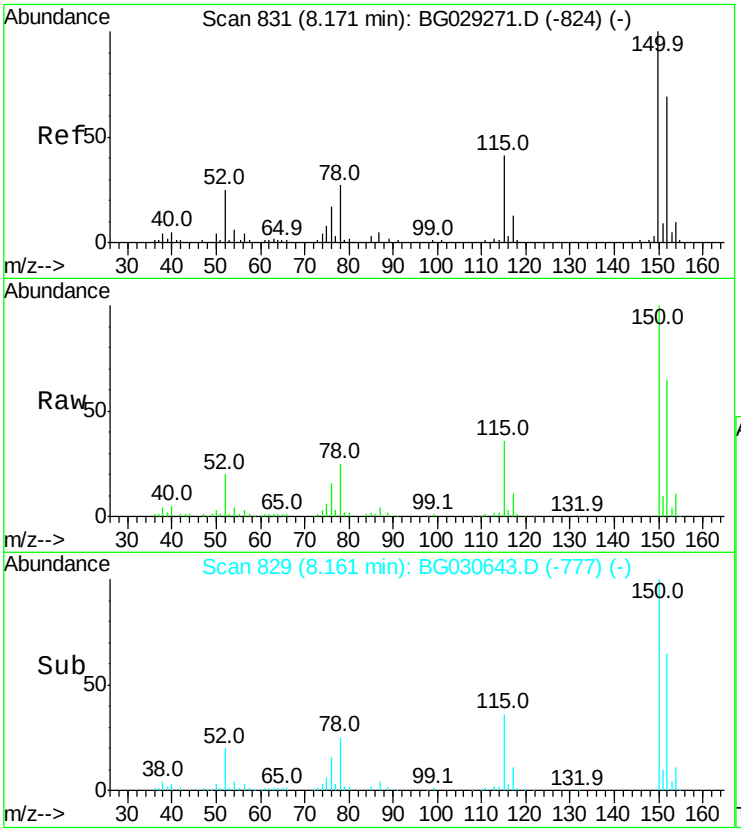


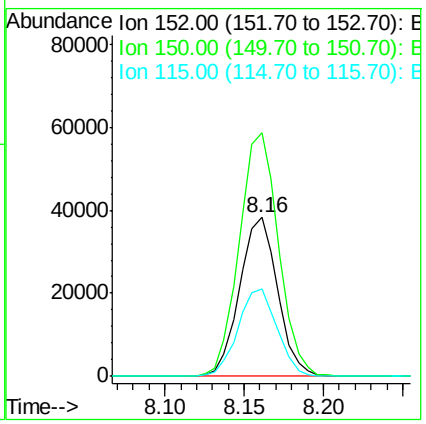


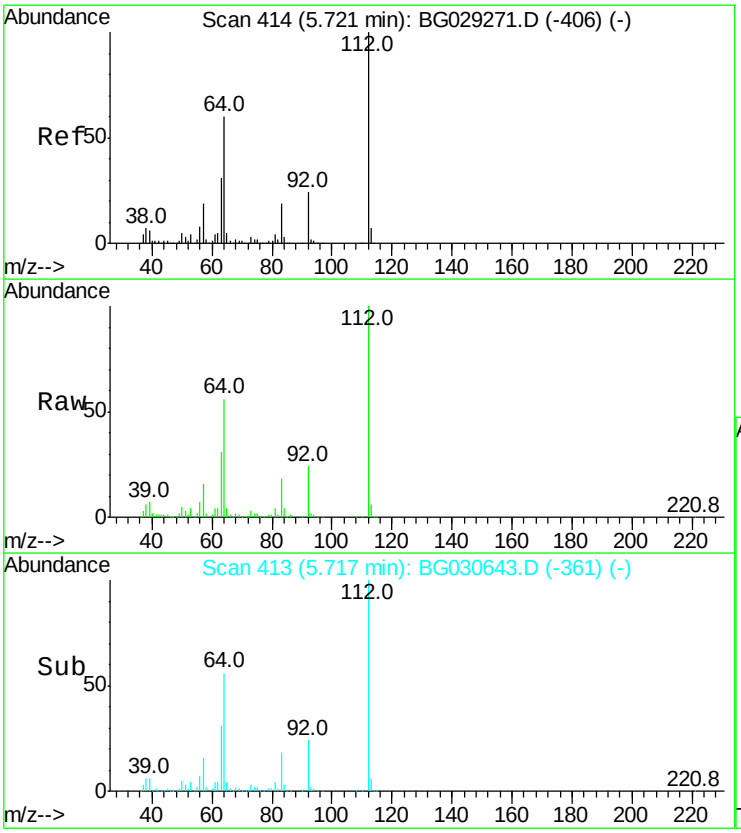
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63791

Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.6	189.8
115	54.9	53.0	79.4

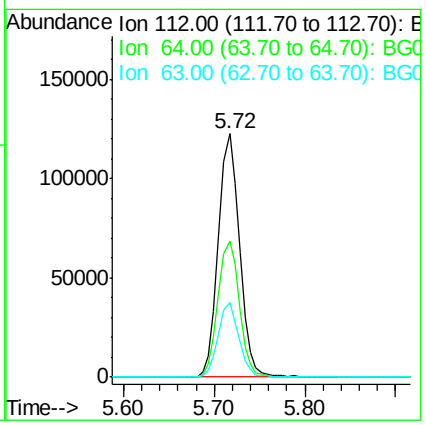


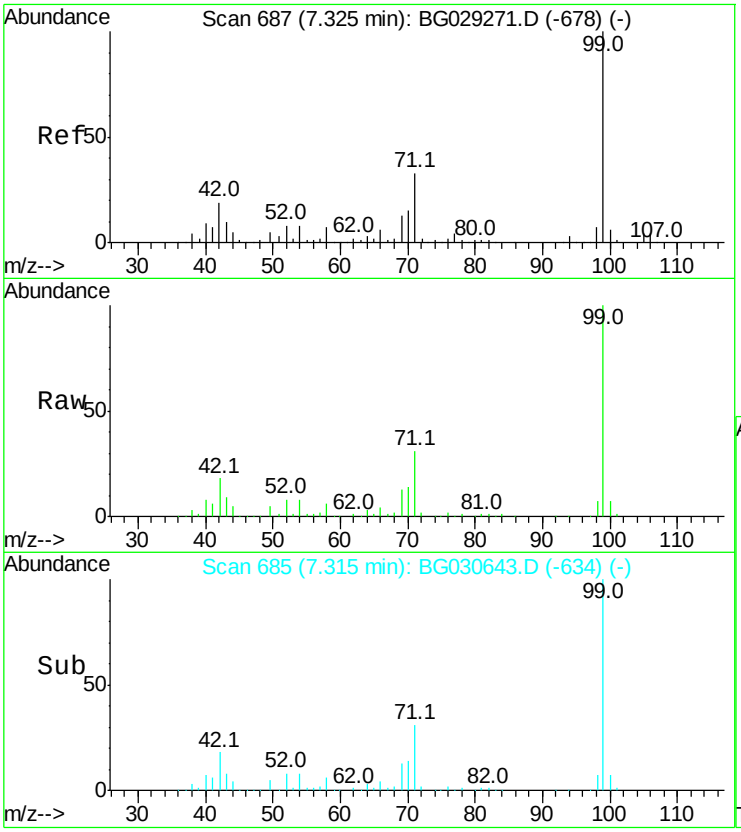


#5
2-Fluorophenol
Concen: 52.341 ng
RT: 5.72 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:112 Resp: 199868

Ion	Ratio	Lower	Upper
112	100		
64	56.1	56.3	84.5#
63	30.8	30.1	45.1



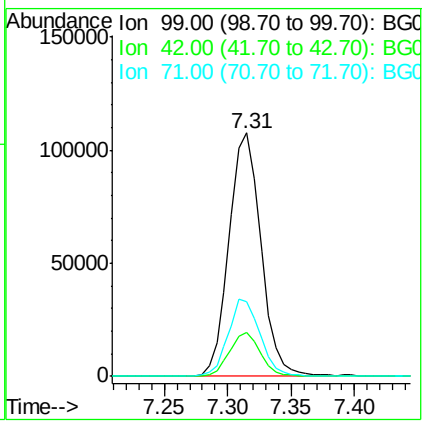


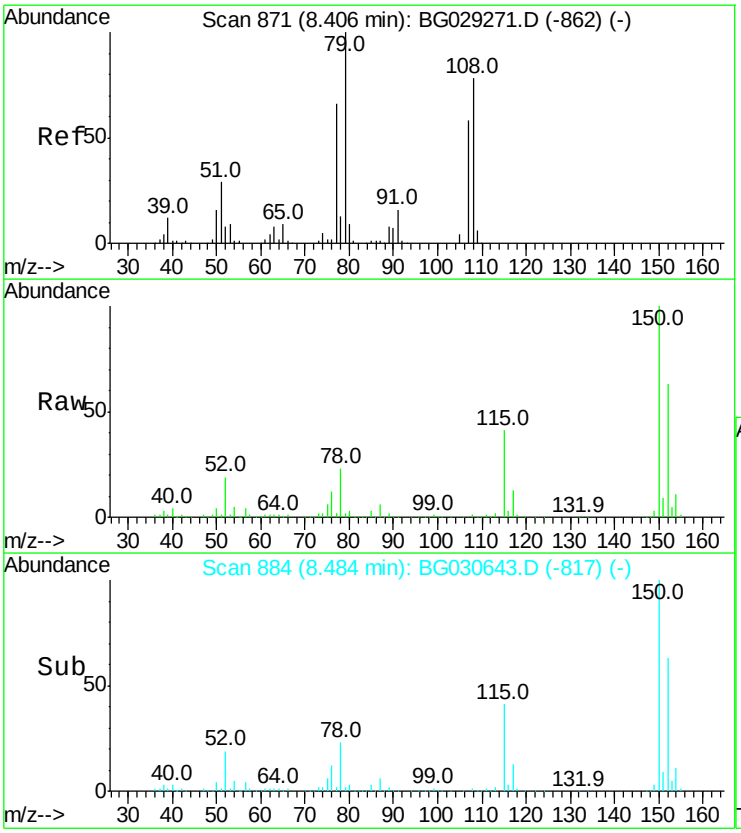
#7
Phenol-d6
Concen: 35.054 ng
RT: 7.31 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 187890

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	30.9	26.1	39.1

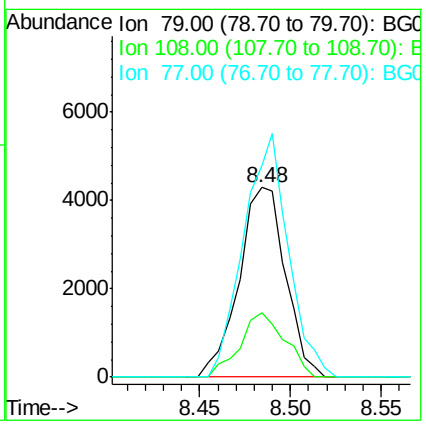


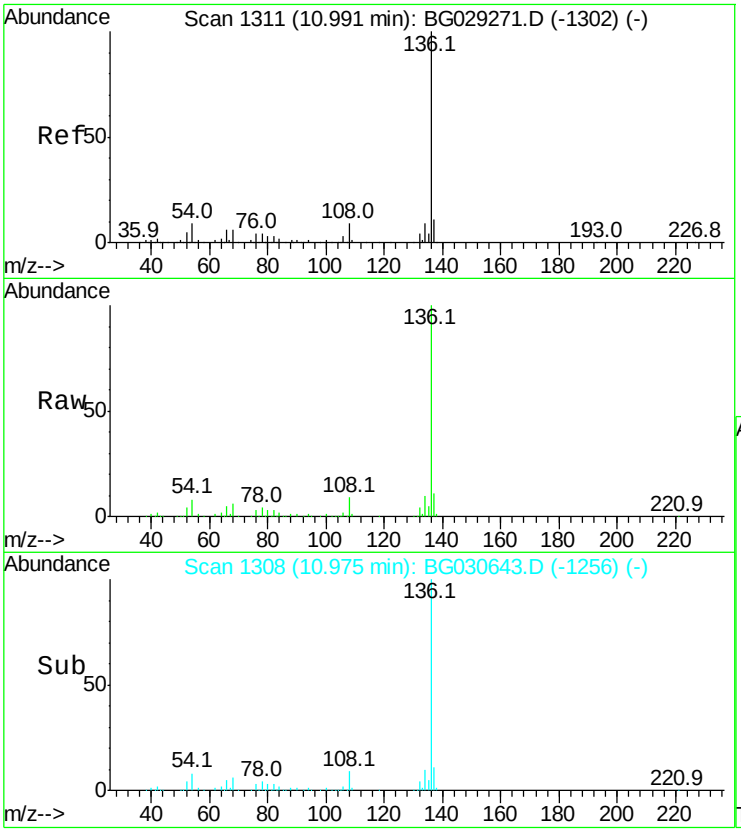


#15
Benzyl Alcohol
Concen: 2.022 ng
RT: 8.48 min Scan# 884
Delta R.T. 0.09 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion: 79 Resp: 7638

Ion	Ratio	Lower	Upper
79	100		
108	33.8	57.2	85.8#
77	112.1	46.1	69.1#



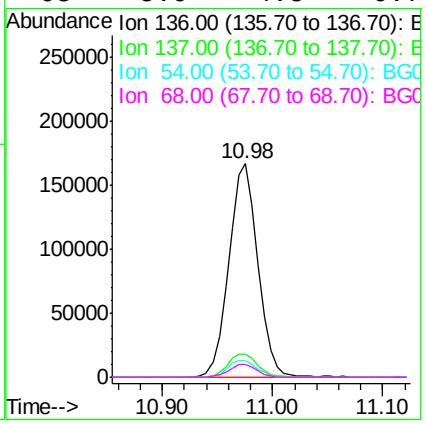


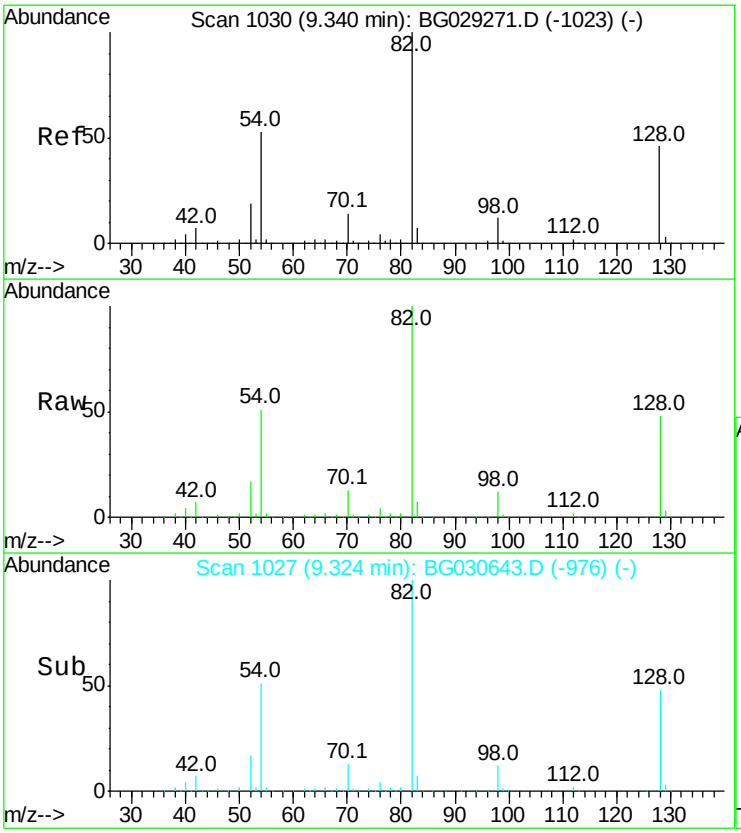
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 306082

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.6	10.3	15.5#
68	5.9	4.5	6.7

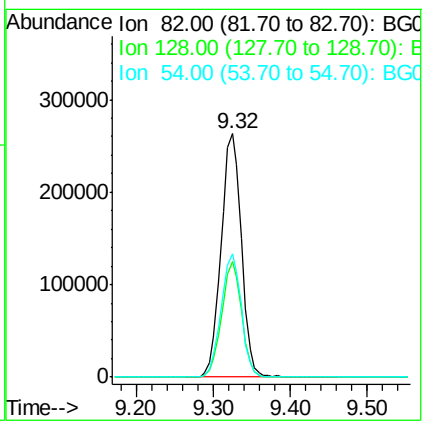


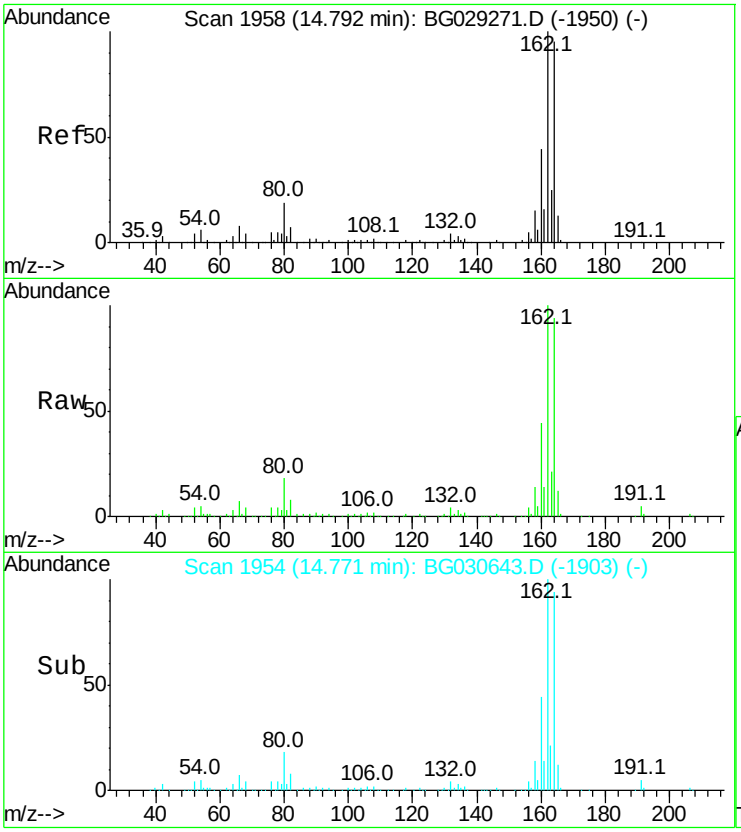


#23
Nitrobenzene-d5
Concen: 100.218 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion: 82 Resp: 482710

Ion	Ratio	Lower	Upper
82	100		
128	47.6	29.7	44.5#
54	50.9	43.1	64.7



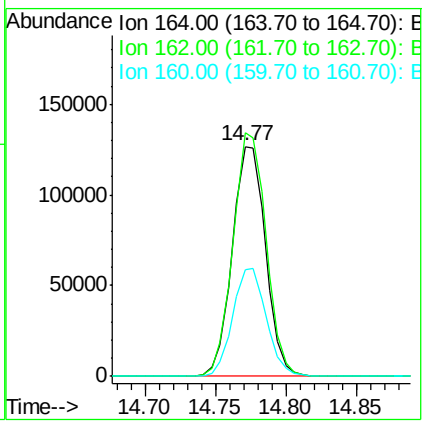


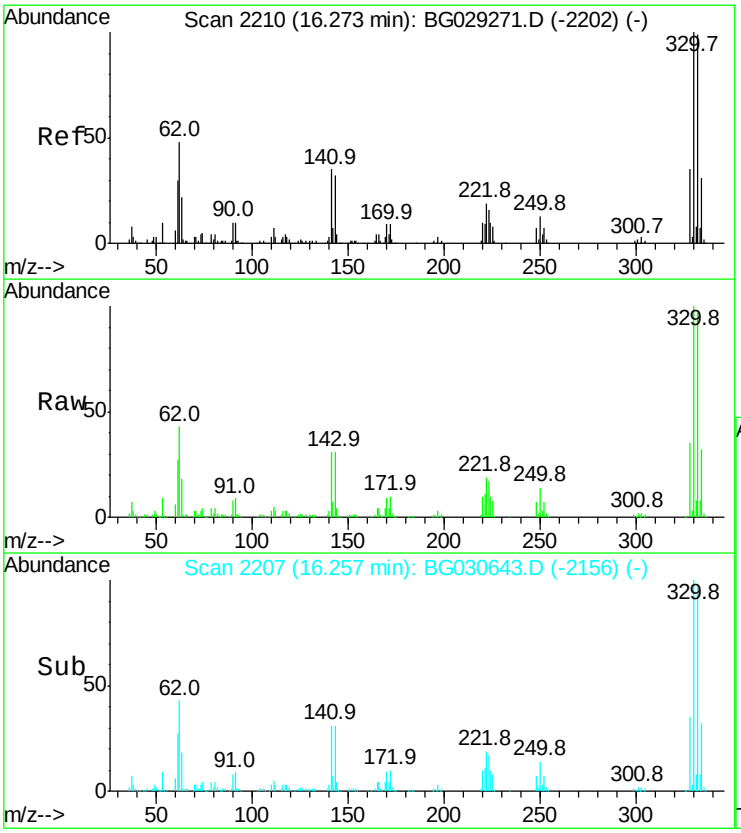
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 208332

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	46.7	35.4	53.0

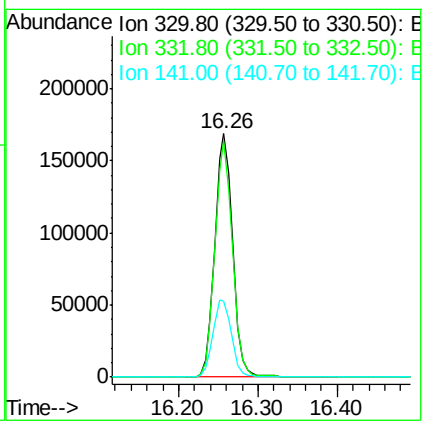


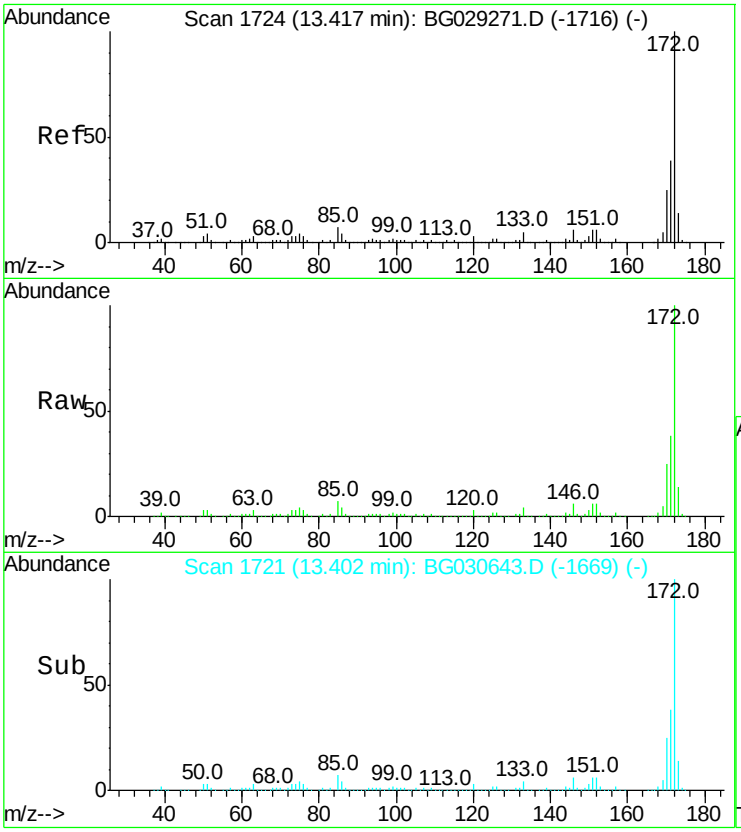


#41
2,4,6-Tribromophenol
Concen: 98.016 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:330 Resp: 263642

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	32.8	25.2	37.8



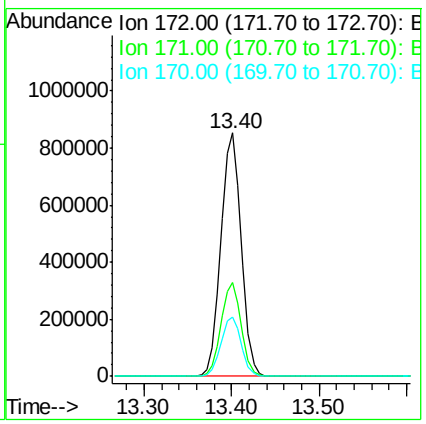


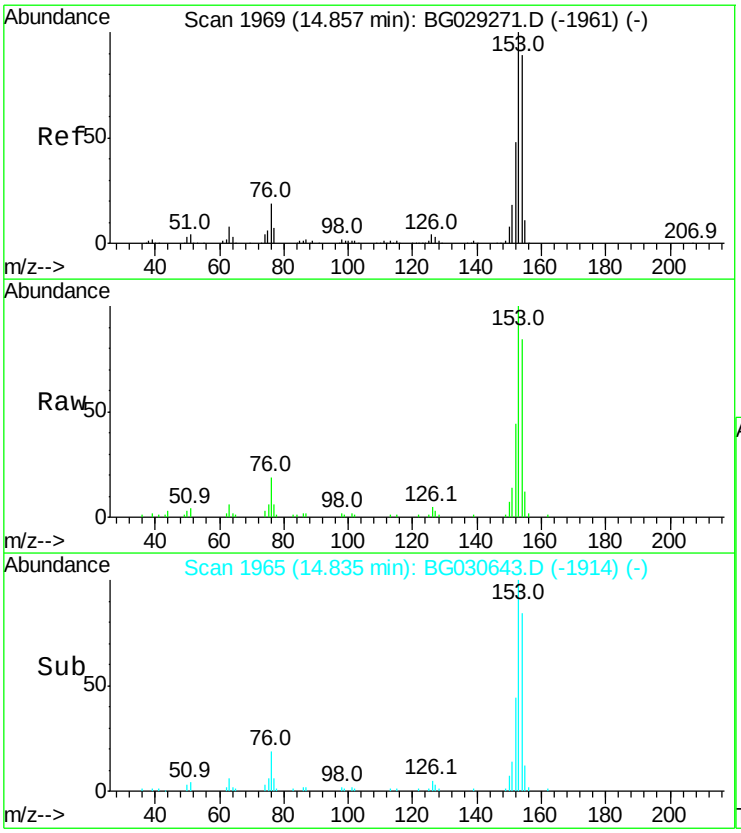
#44
2-Fluorobiphenyl
Concen: 96.191 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1366348

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.6	19.5	29.3

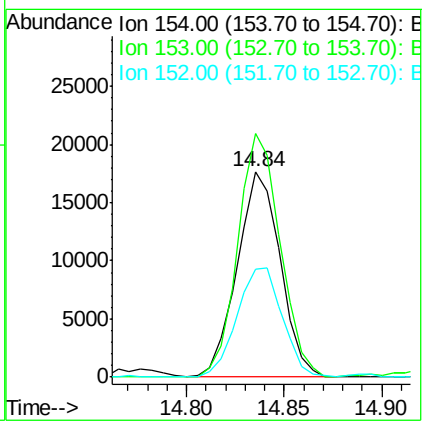


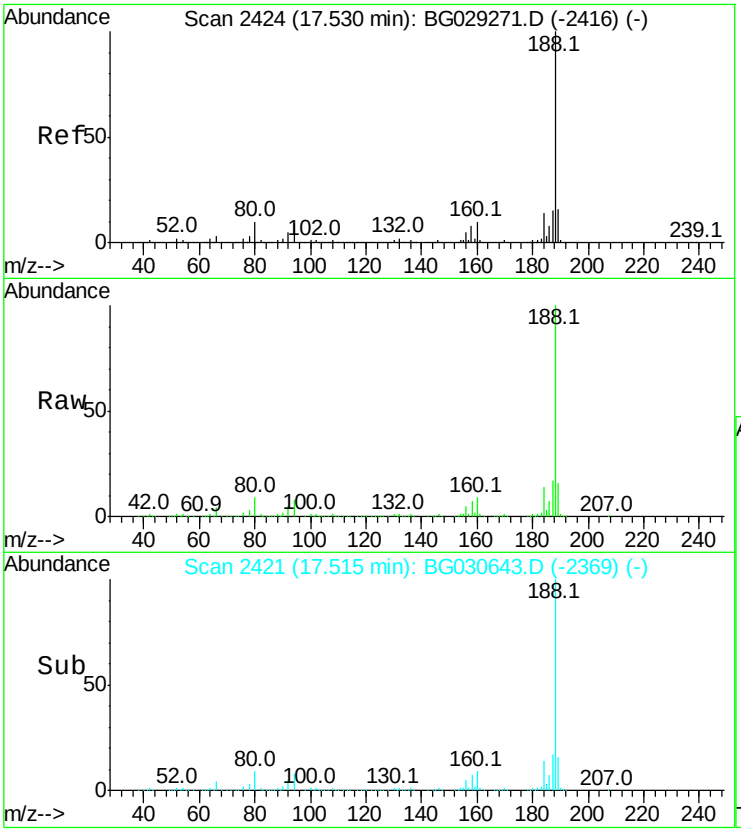


#51
Acenaphthene
Concen: 2.027 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:154 Resp: 26955

Ion	Ratio	Lower	Upper
154	100		
153	118.4	90.4	135.6
152	52.2	41.6	62.4



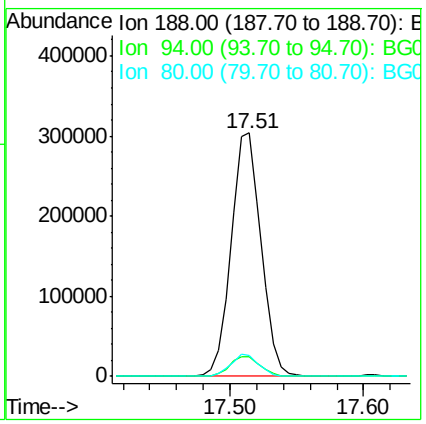


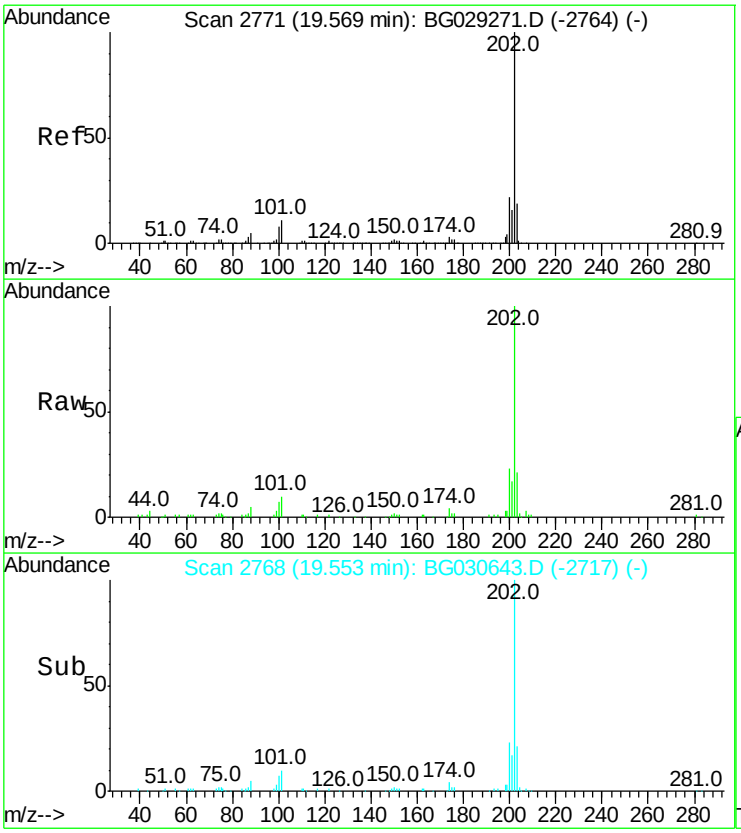
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 471121

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.8	7.7	11.5

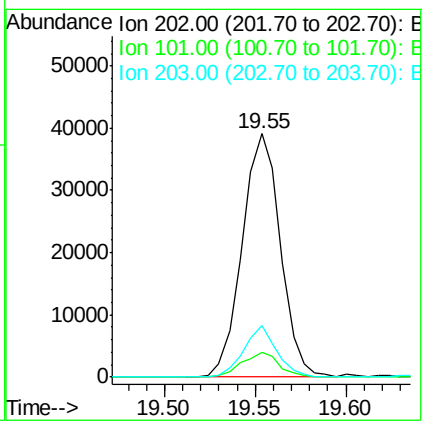


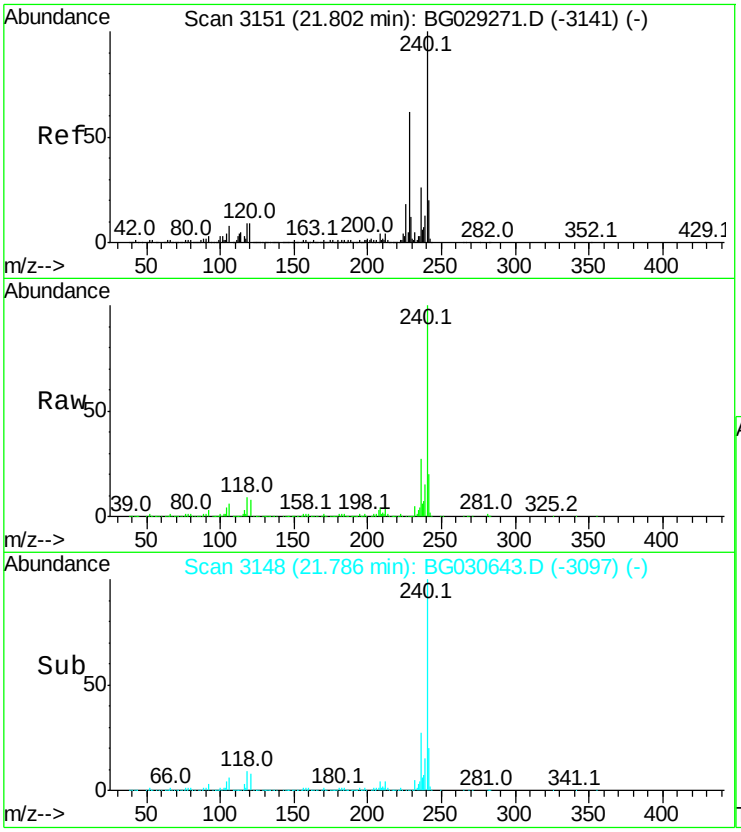


#74
Fluoranthene
Concen: 2.007 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:202 Resp: 57137

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.9
203	21.1	0.0	37.5



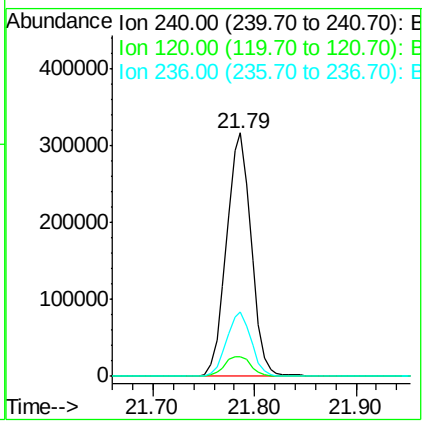


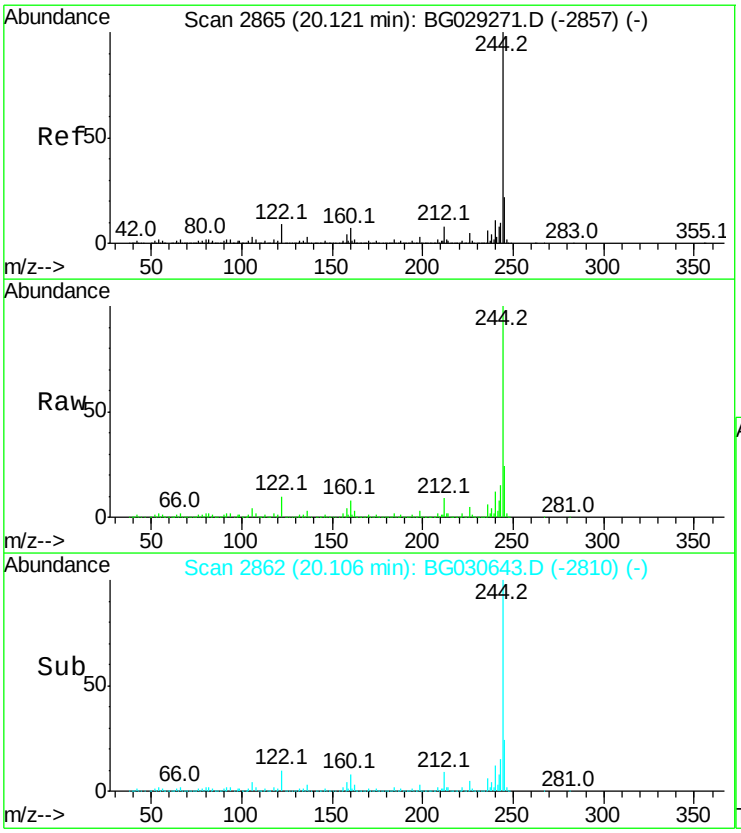
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 535158

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.8	10.2
236	26.5	20.9	31.3

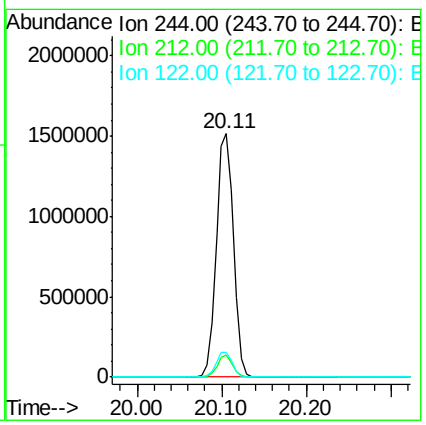


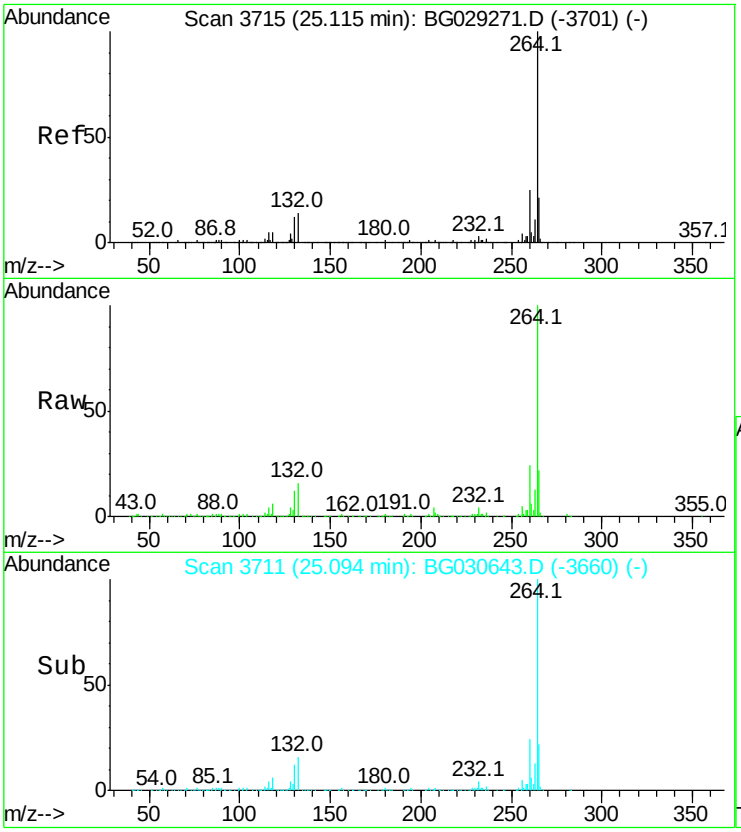


#78
Terphenyl-d14
Concen: 91.506 ng
RT: 20.11 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:244 Resp: 2152593

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.3	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 531079

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.6	17.7	26.5