Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029330.D
Acq On : 18 Oct 2017 12:31
Operator : SJ/JU
Sample : I5883-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 101217-TIFR-E-U-M

Quant Time: Oct 18 15:39:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	75573	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	369411	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	250379	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	576146	20.00	ng	0.00
75) Chrysene-d12	21.80	240	604219	20.00	ng	0.00
86) Perylene-d12	25.10	264	603845	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	207630	45.90	ng	0.00
7) Phenol-d6	7.32	99	178069	28.04	ng	0.00
23) Nitrobenzene-d5	9.33	82	557808	95.96	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	263461	81.50	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1509432	88.42	ng	0.00
78) Terphenyl-d14	20.11	244	2236818	84.22	ng	0.00
Target Compounds						Qvalue

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

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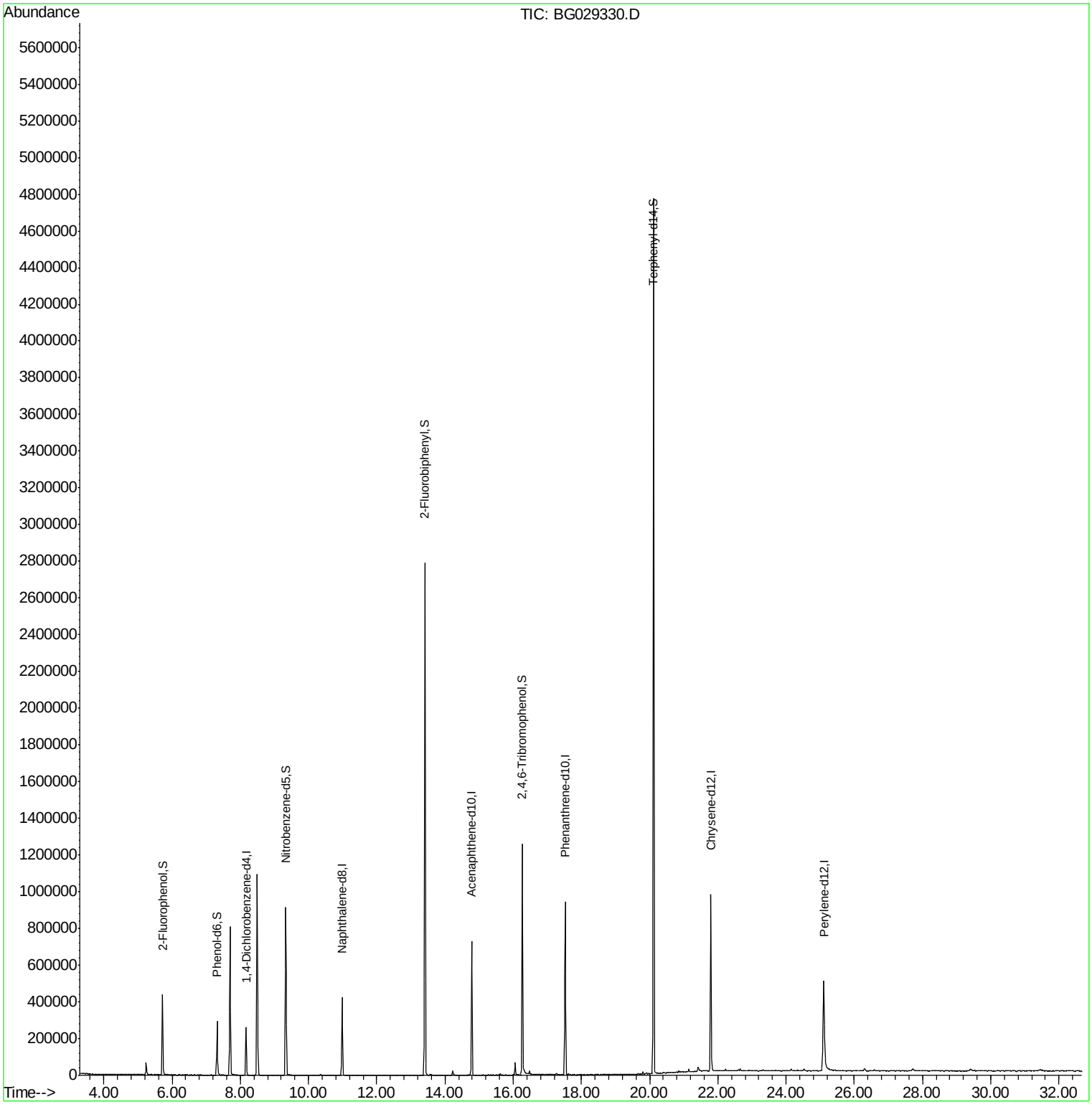
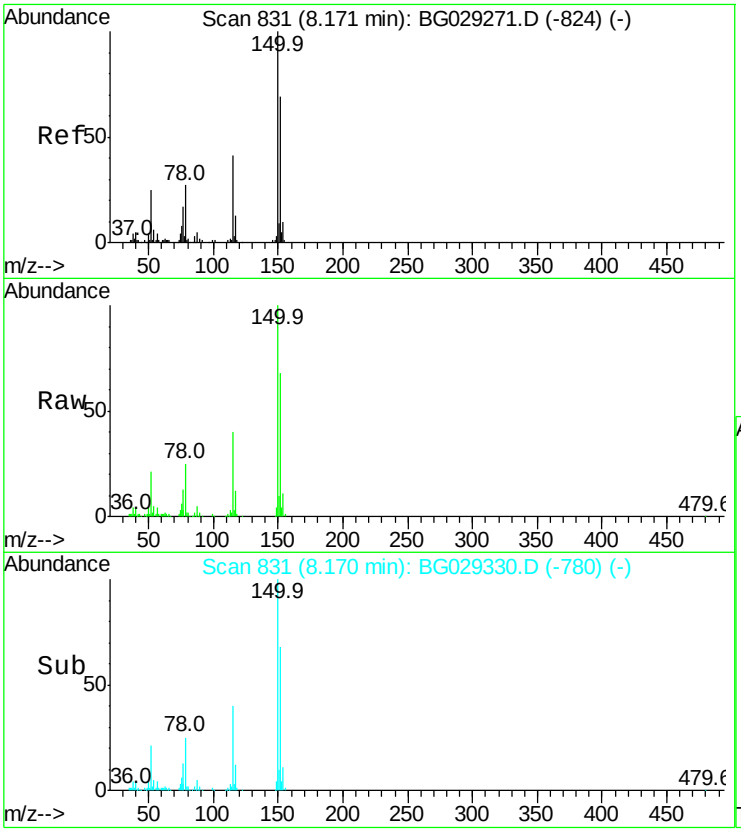


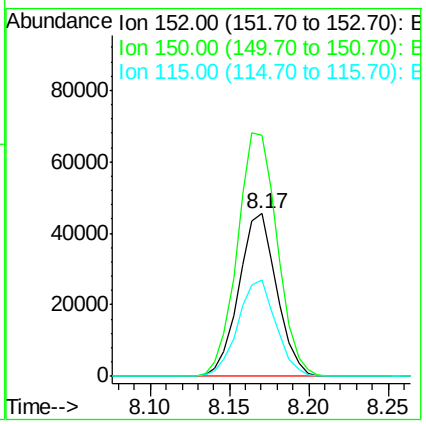


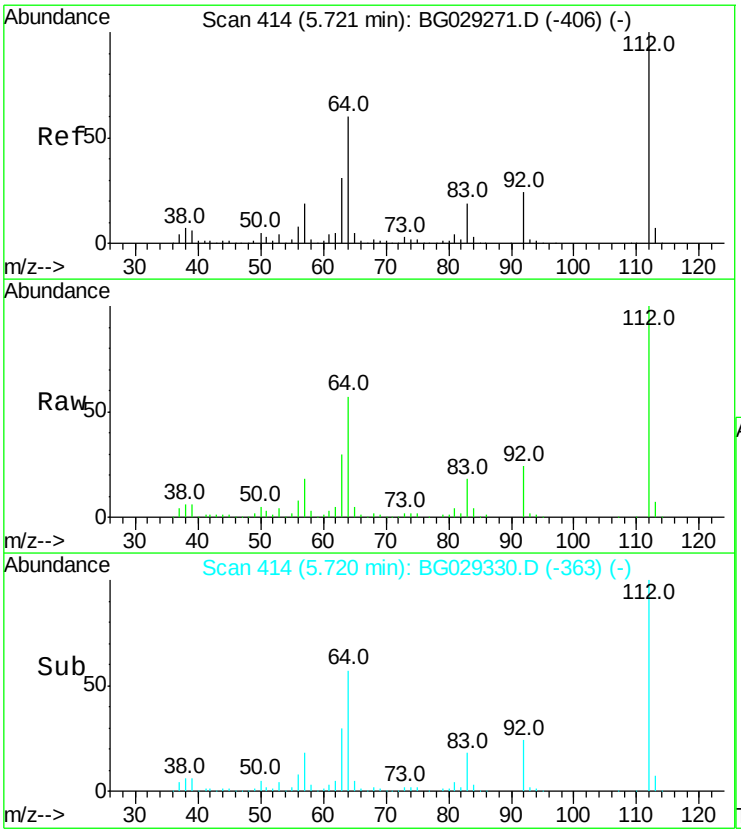
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Instrument :
BNA_G
ClientSampleId :
101217-TIFR-E-U-M

Tgt Ion:152 Resp: 75573

Ion	Ratio	Lower	Upper
152	100		
150	148.0	126.6	189.8
115	59.2	53.0	79.4

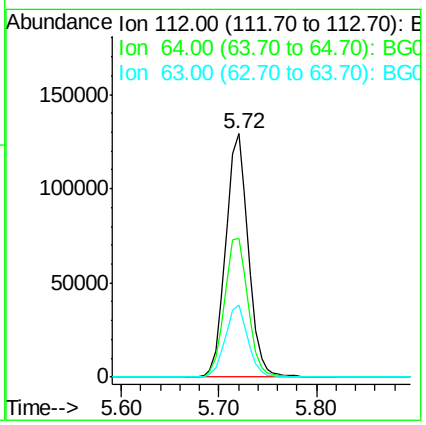


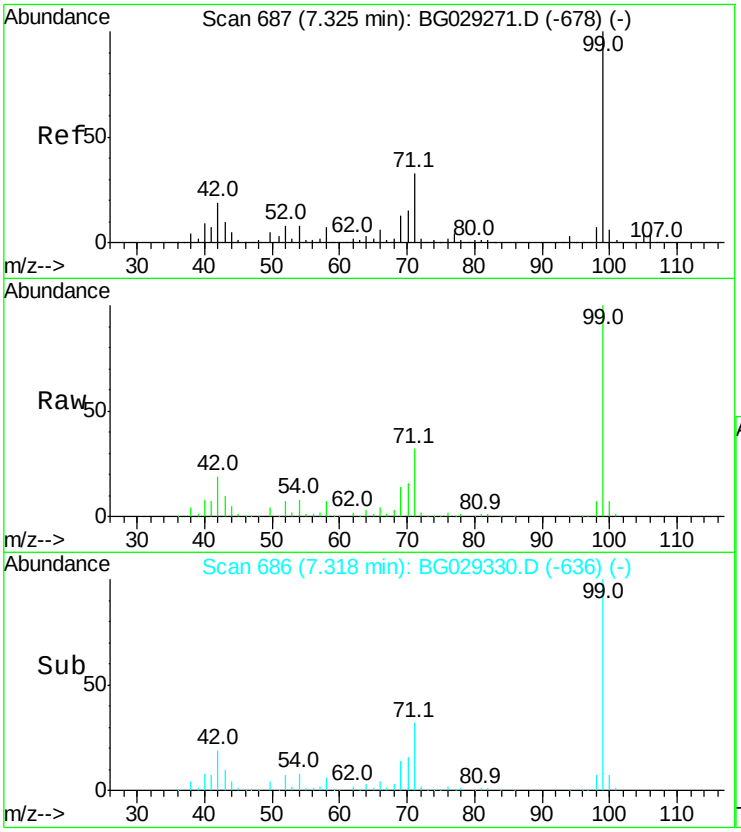


#5
2-Fluorophenol
Concen: 45.897 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Tgt Ion:112 Resp: 207630

Ion	Ratio	Lower	Upper
112	100		
64	57.1	56.3	84.5
63	29.5	30.1	45.1#



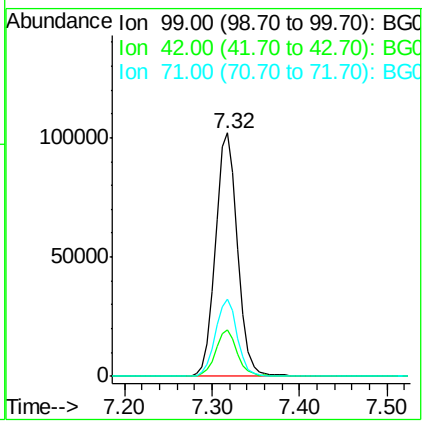


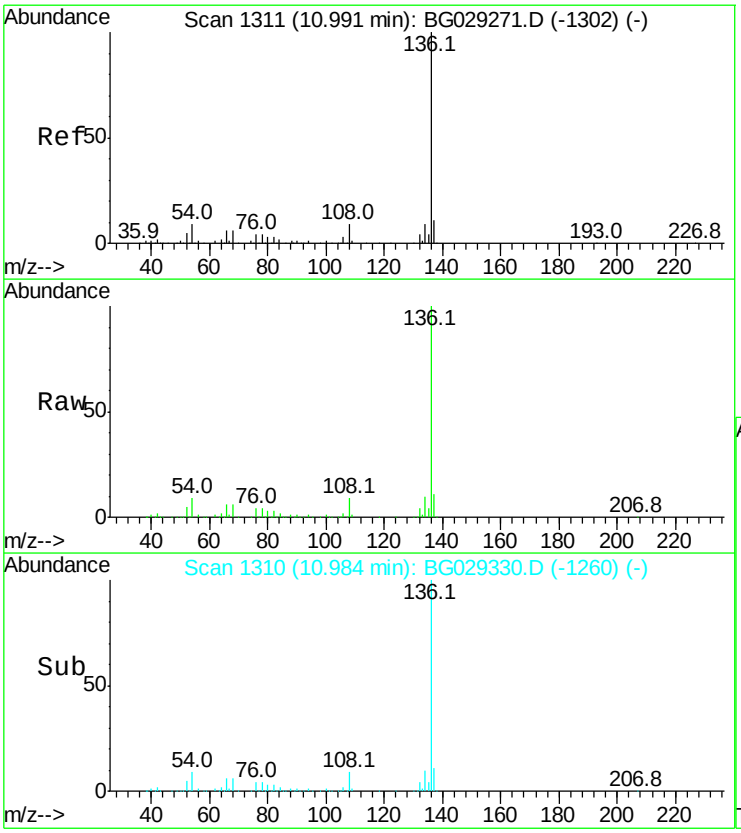
#7
Phenol-d6
Concen: 28.043 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Instrument :
BNA_G
ClientSampleId :
101217-TIFR-E-U-M

Tgt Ion: 99 Resp: 178069

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	31.6	26.1	39.1

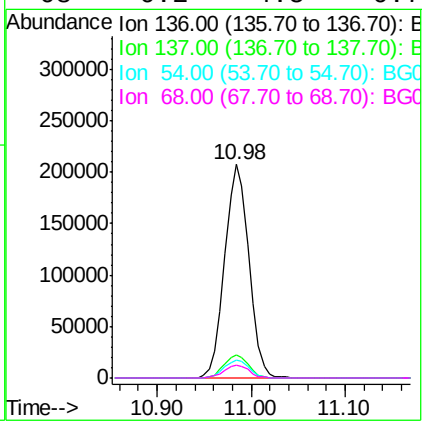


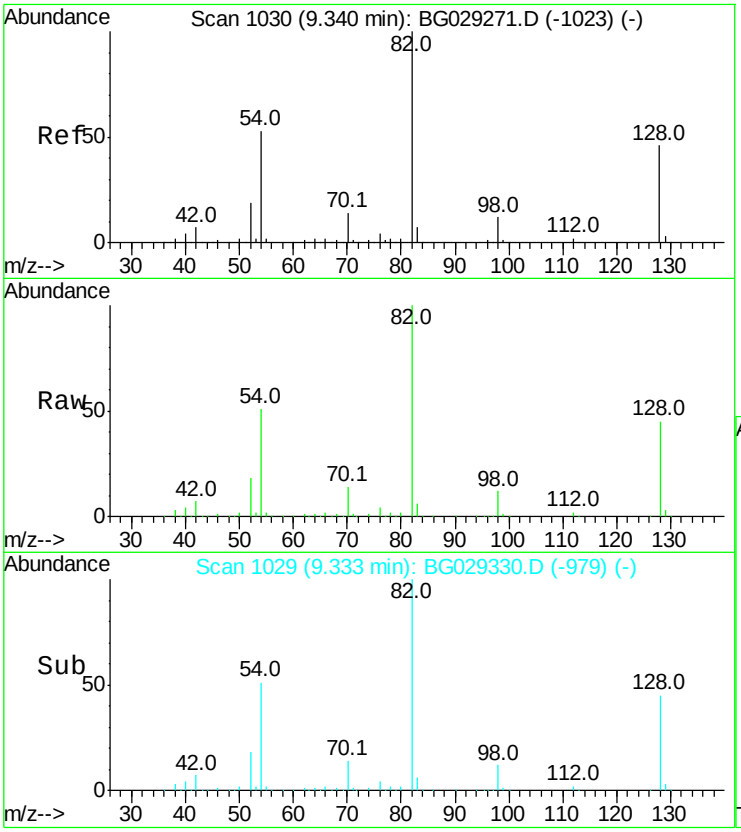


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Tgt Ion:136 Resp: 369411

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.5	10.3	15.5#
68	6.2	4.5	6.7



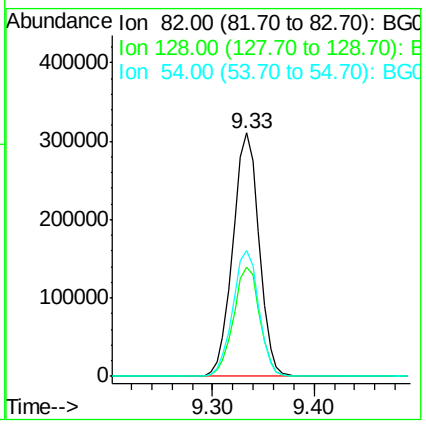


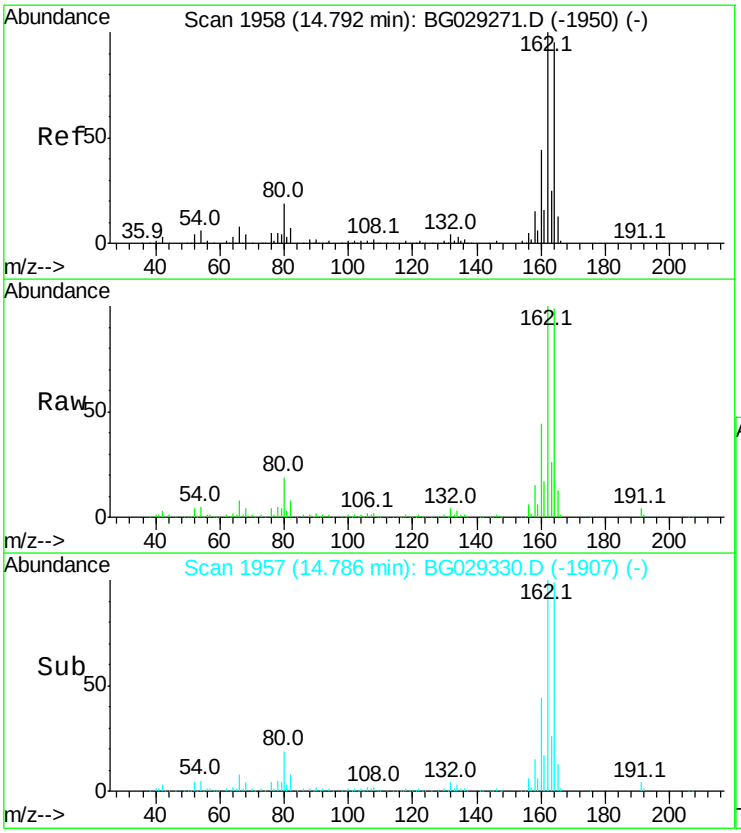
#23
Nitrobenzene-d5
Concen: 95.956 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Instrument :
BNA_G
ClientSampleId :
101217-TIFR-E-U-M

Tgt Ion: 82 Resp: 557808

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	51.5	43.1	64.7

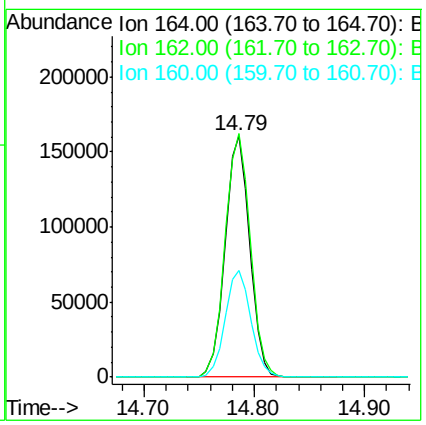


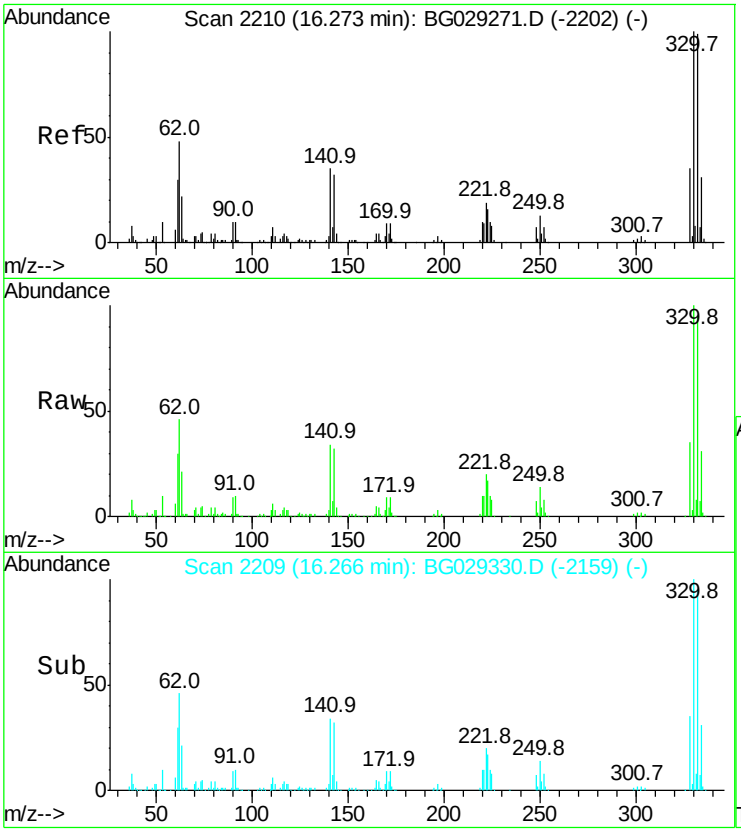


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Tgt Ion:164 Resp: 250379

Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	44.3	35.4	53.0



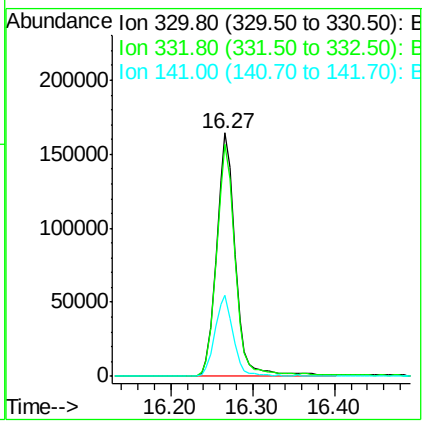


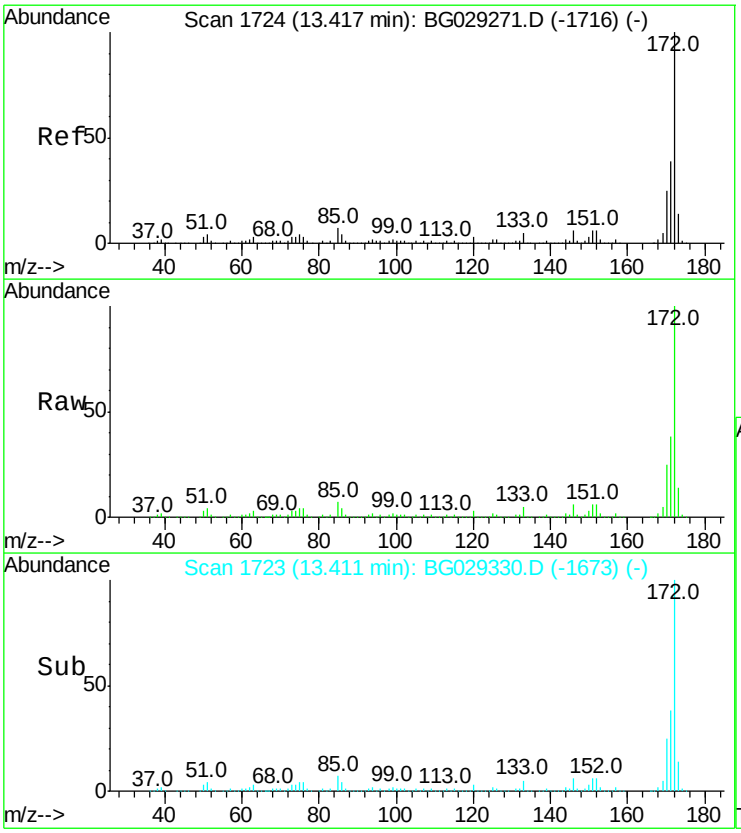
#41
2,4,6-Tribromophenol
Concen: 81.500 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Instrument :
BNA_G
ClientSampleId :
101217-TIFR-E-U-M

Tgt Ion:330 Resp: 263461

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	32.7	25.2	37.8

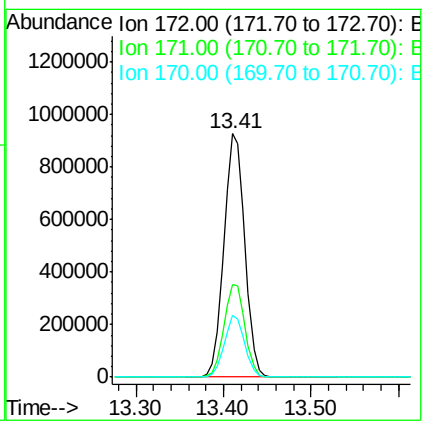


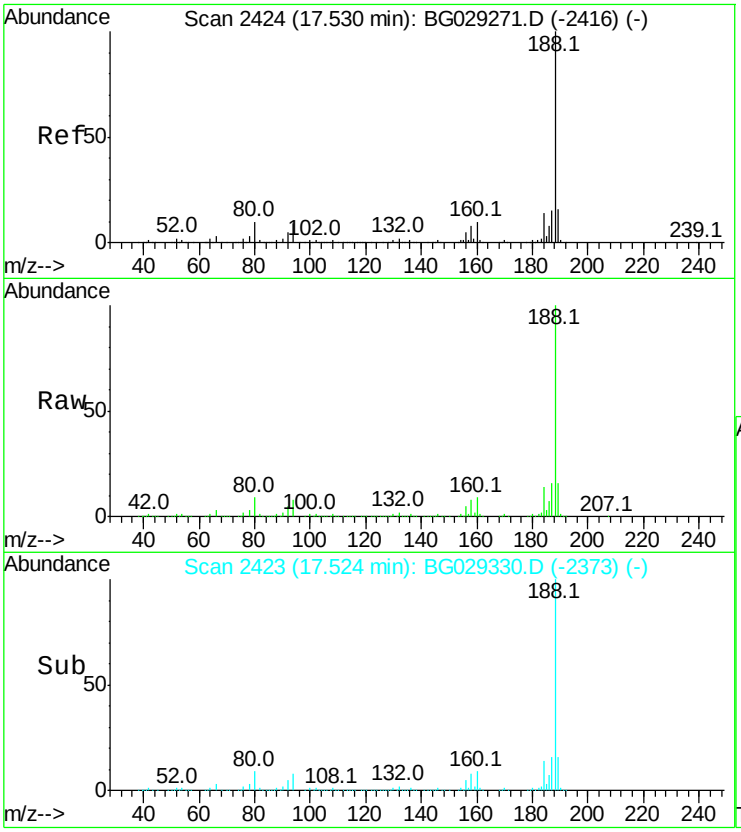


#44
2-Fluorobiphenyl
Concen: 88.419 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Tgt Ion:172 Resp: 1509432

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.3	19.5	29.3



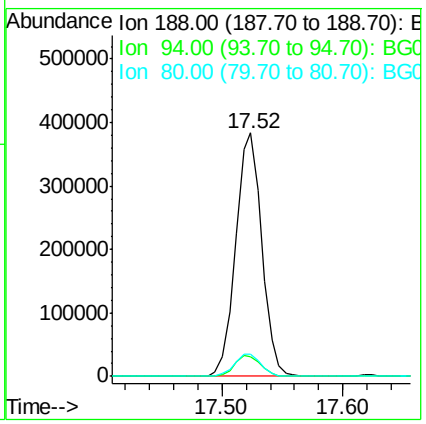


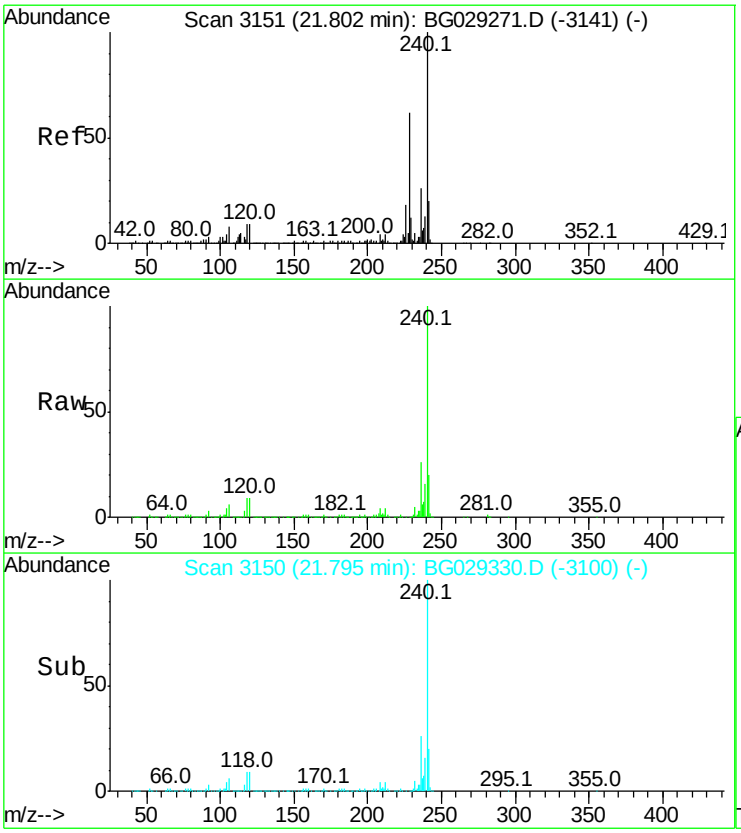
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Instrument :
BNA_G
ClientSampleId :
101217-TIFR-E-U-M

Tgt Ion:188 Resp: 576146

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.0	7.7	11.5

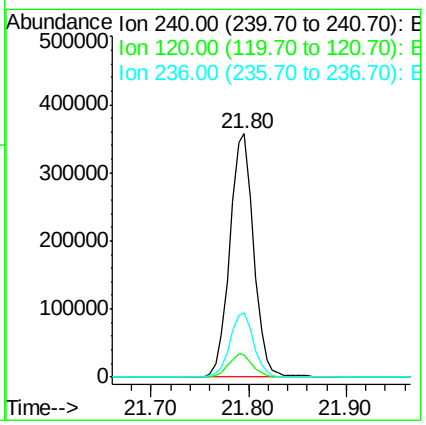


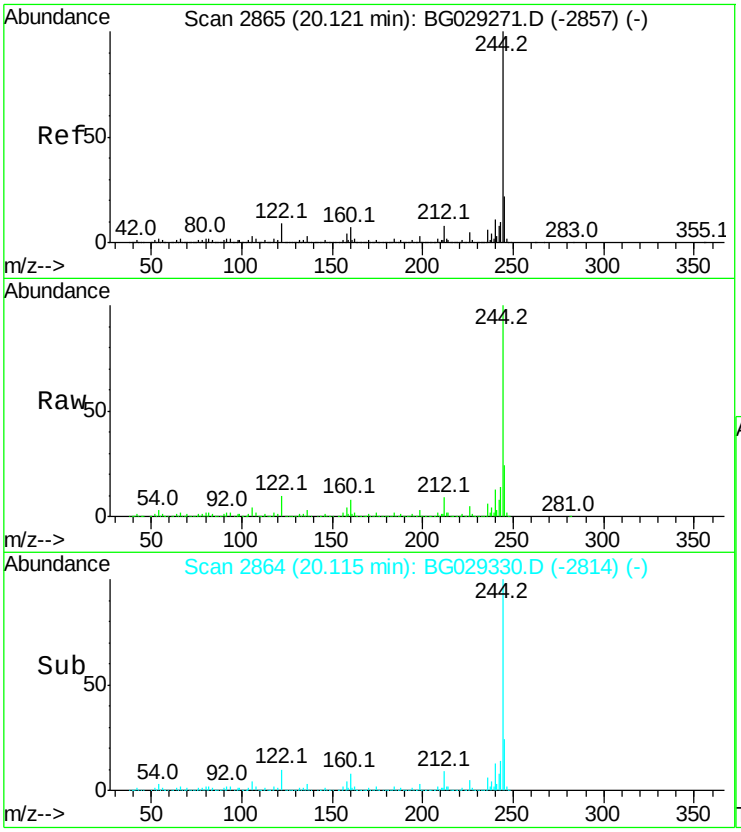


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Tgt Ion:240 Resp: 604219

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	26.2	20.9	31.3



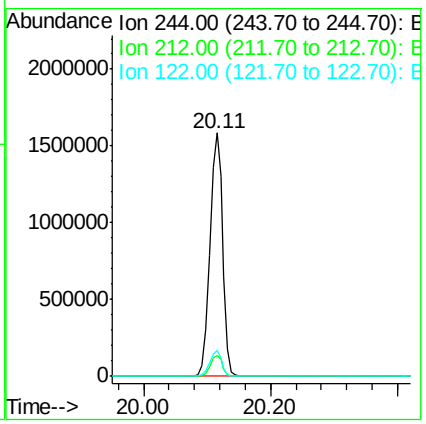


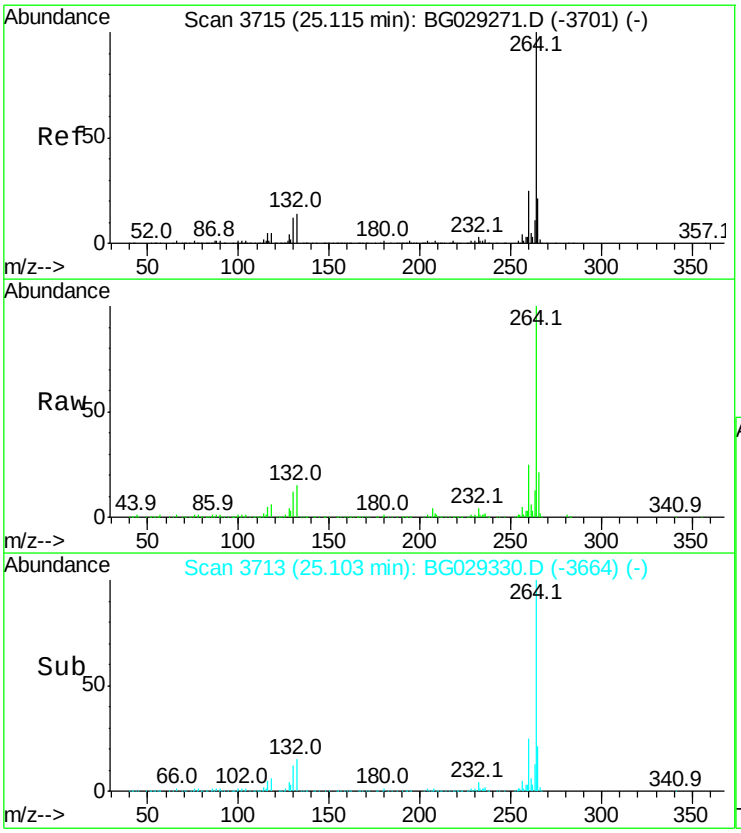
#78
Terphenyl-d14
Concen: 84.218 ng
RT: 20.11 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Instrument :
BNA_G
ClientSampleId :
101217-TIFR-E-U-M

Tgt Ion:244 Resp: 2236818

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	10.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029330.D
Acq: 18 Oct 2017 12:31

Tgt Ion:264 Resp: 603845

Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	21.3	17.7	26.5