Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015929.D
Acq On : 27 Jan 2015 1:31
Operator : TP/IZ
Sample : G1139-07
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121B1

Quant Time: Jan 27 03:55:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85222	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	335417	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	279310	20.00	ng	-0.01
63) Phenanthrene-d10	17.08	188	790424	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1111203	20.00	ng	0.00
86) Perylene-d12	23.52	264	1045552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	246108	43.01	ng	0.00
7) Phenol-d6	6.87	99	235084	25.49	ng	0.00
23) Nitrobenzene-d5	8.85	82	845880	72.70	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	550482	107.66	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1530061	85.95	ng	0.00
78) Terphenyl-d14	19.71	244	2490293	56.73	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.52	128	817185	47.60	ng	# 94
37) 2-Methylnaphthalene	12.14	142	157393	11.54	ng	98
73) Di-n-butylphthalate	18.05	149	100520	2.55	ng	# 93

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015929.D
Acq On : 27 Jan 2015 1:31
Operator : TP/IZ
Sample : G1139-07
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
121B1

Quant Time: Jan 27 03:55:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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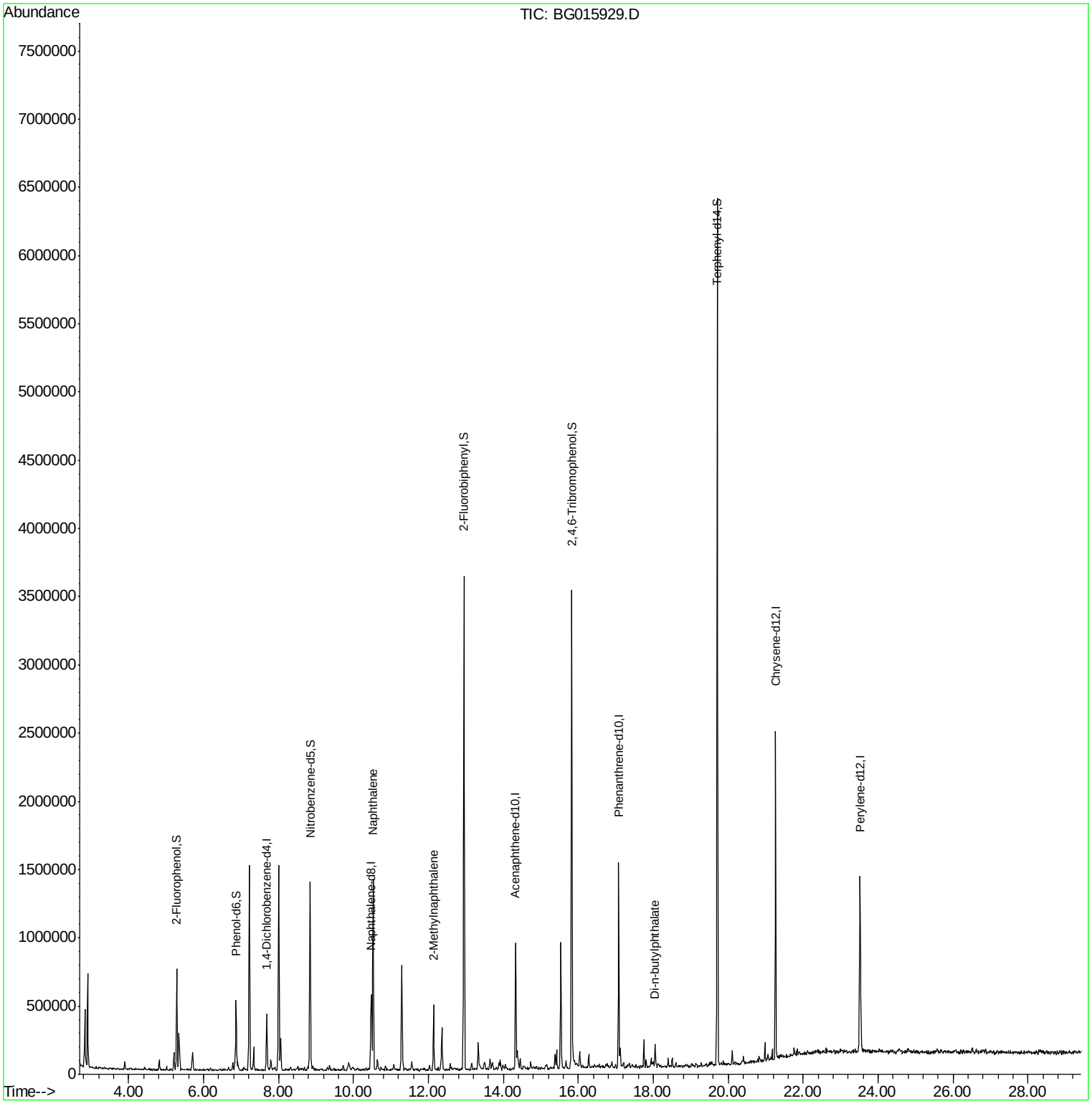
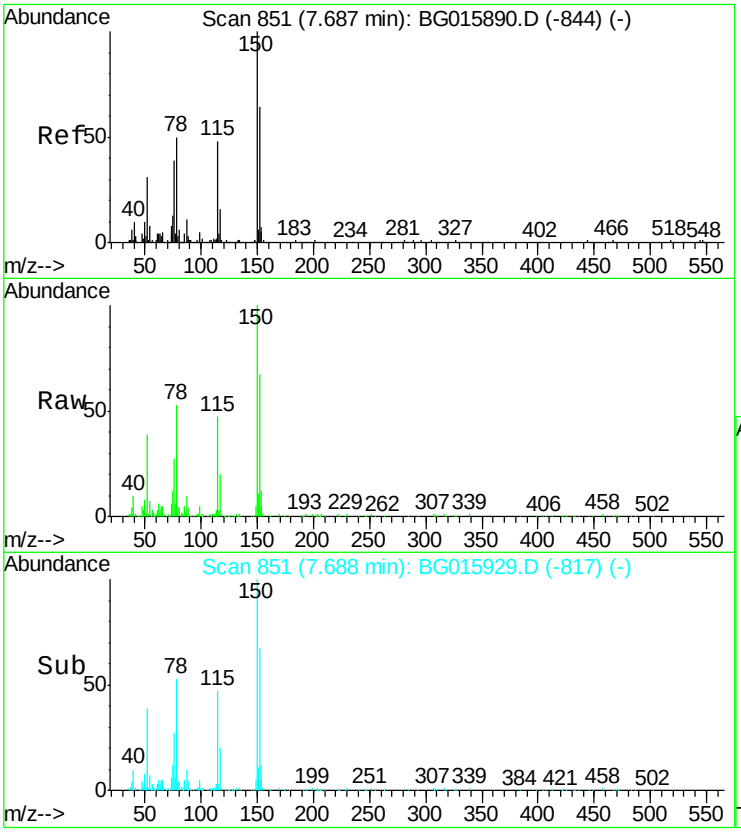


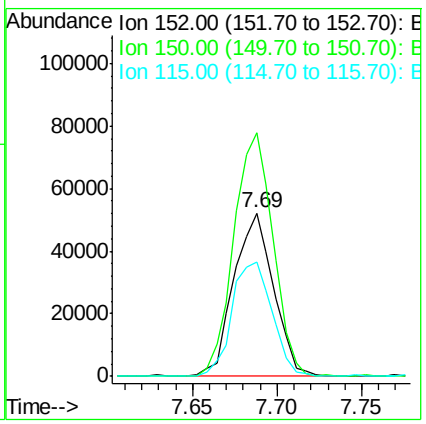


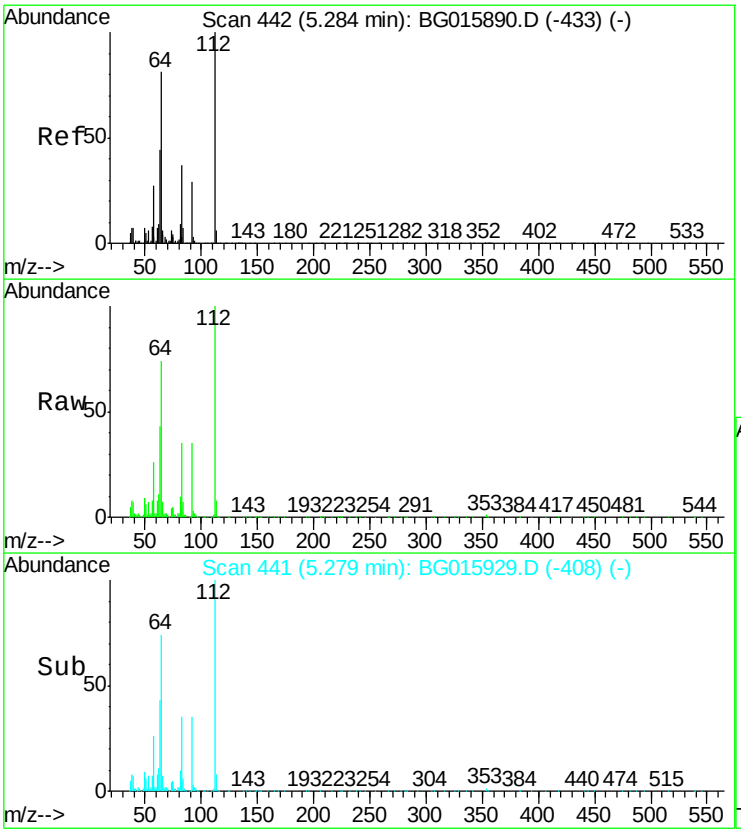
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion:152 Resp: 85222

Ion	Ratio	Lower	Upper
152	100		
150	149.3	124.5	186.7
115	69.8	60.4	90.6

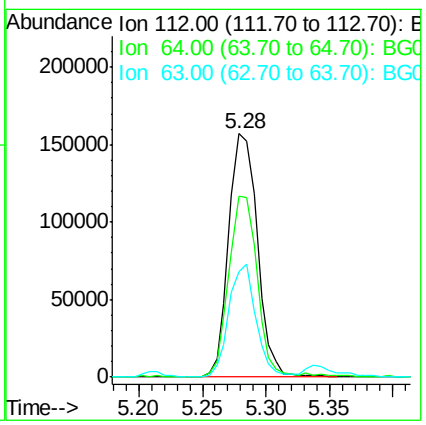


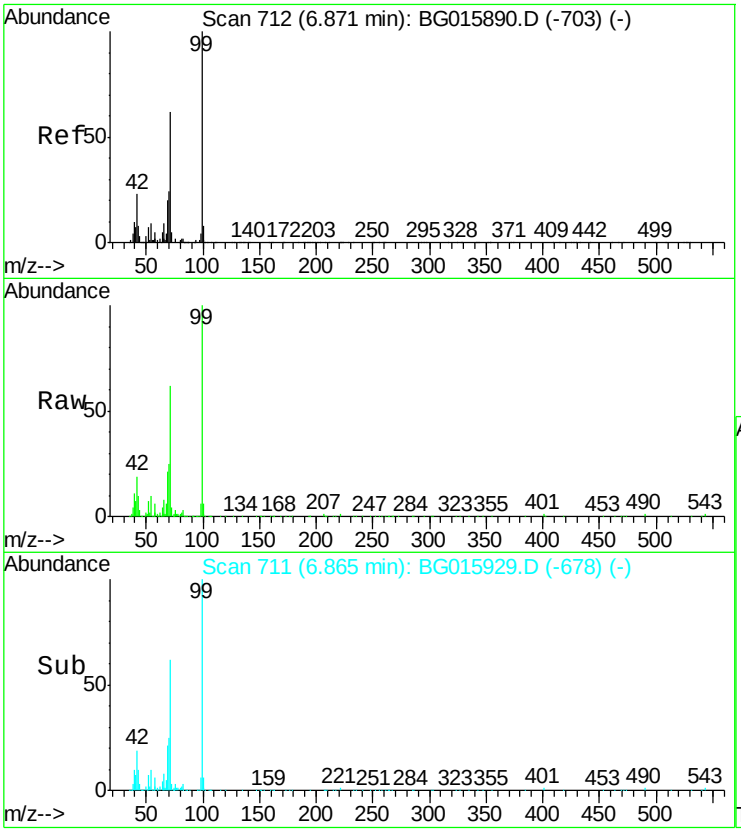


#5
2-Fluorophenol
Concen: 43.01 ng
RT: 5.28 min Scan# 441
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Tgt Ion:112 Resp: 246108

Ion	Ratio	Lower	Upper
112	100		
64	74.3	64.4	96.6
63	43.1	35.1	52.7



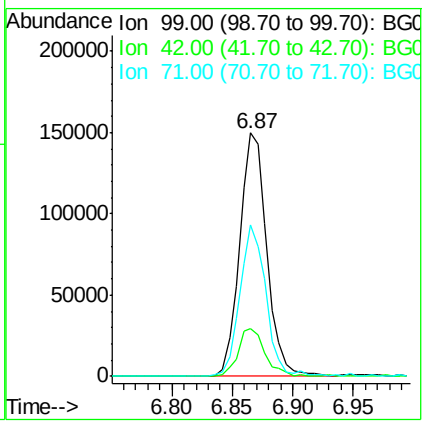


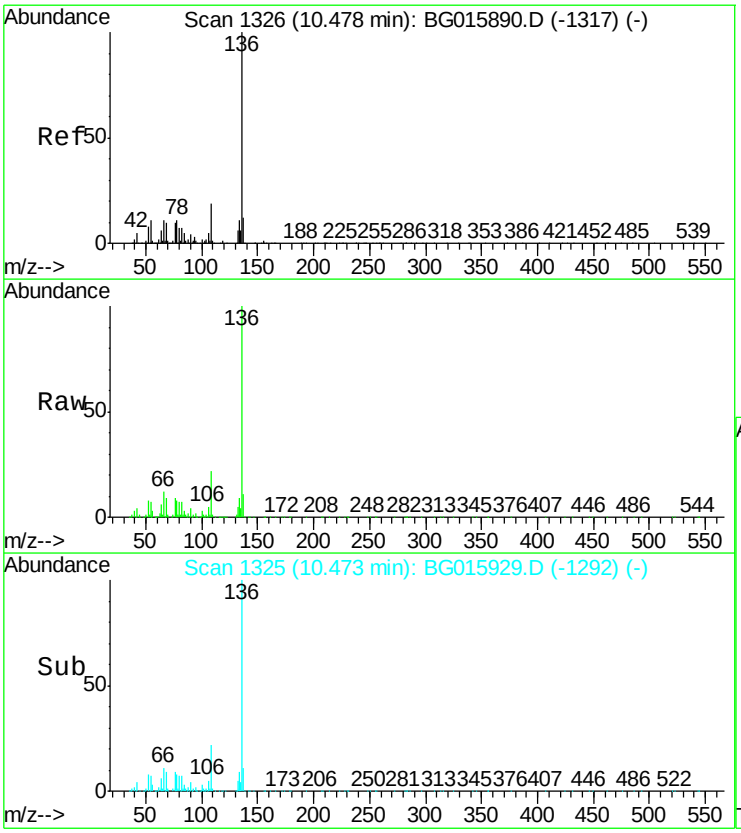
#7
Phenol-d6
Concen: 25.49 ng
RT: 6.87 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion: 99 Resp: 235084

Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.1	27.1
71	62.0	49.8	74.8

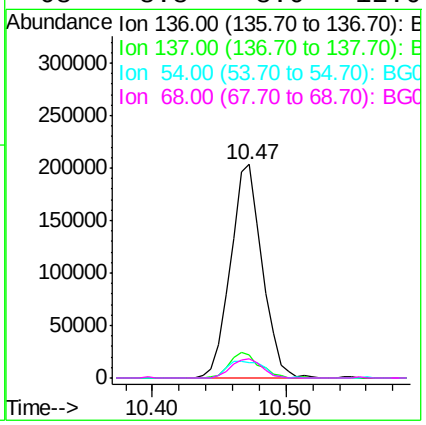


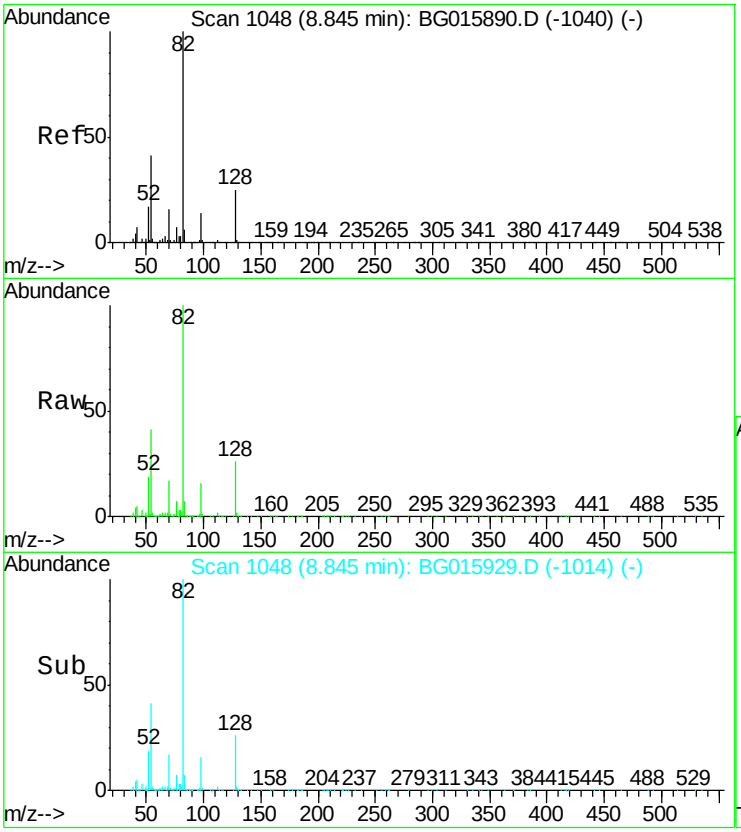


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Tgt Ion:136 Resp: 335417

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.7	14.5
54	7.3	8.5	12.7#
68	8.8	8.0	12.0



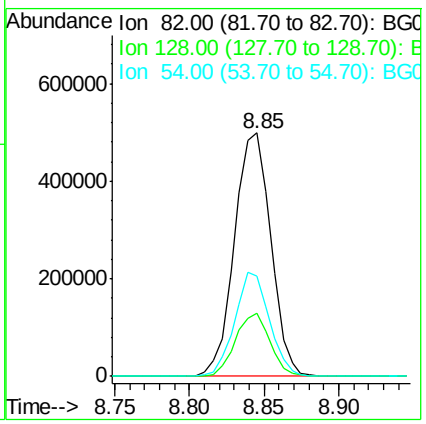


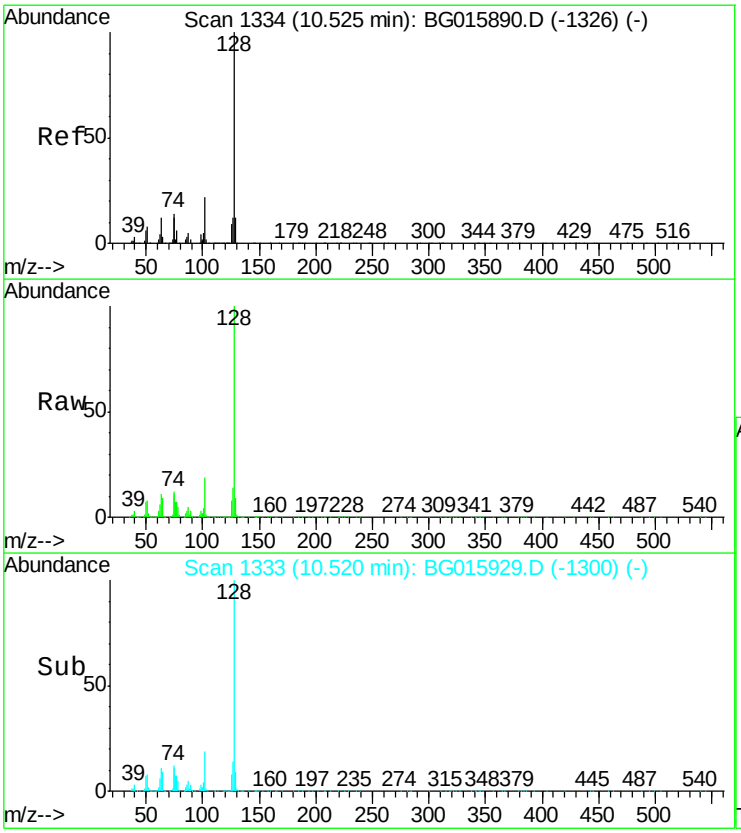
#23
Nitrobenzene-d5
Concen: 72.70 ng
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion: 82 Resp: 845880

Ion	Ratio	Lower	Upper
82	100		
128	26.0	19.8	29.8
54	40.9	33.0	49.4

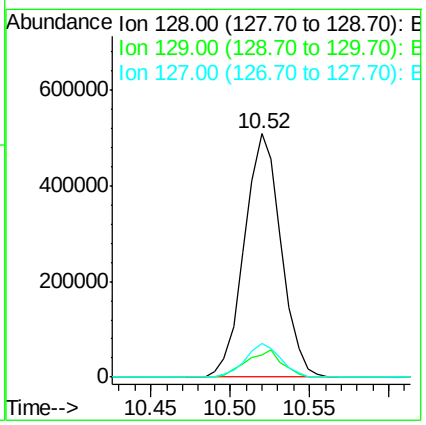


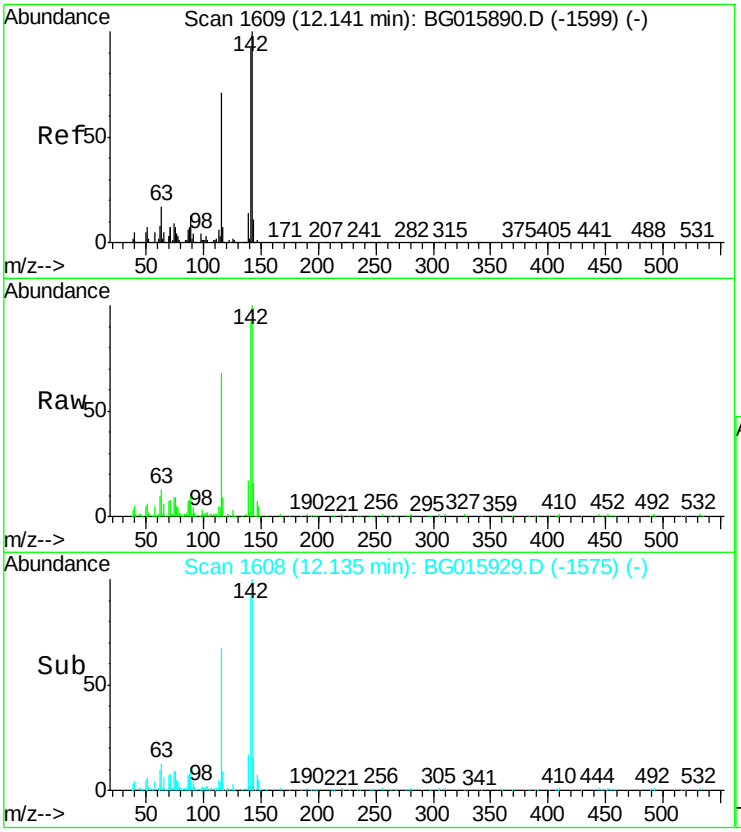


#31
Naphthalene
Concen: 47.60 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Tgt Ion:128 Resp: 817185

Ion	Ratio	Lower	Upper
128	100		
129	9.1	9.7	14.5#
127	13.9	9.8	14.6



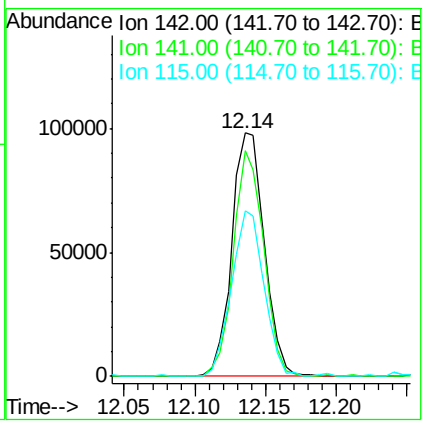


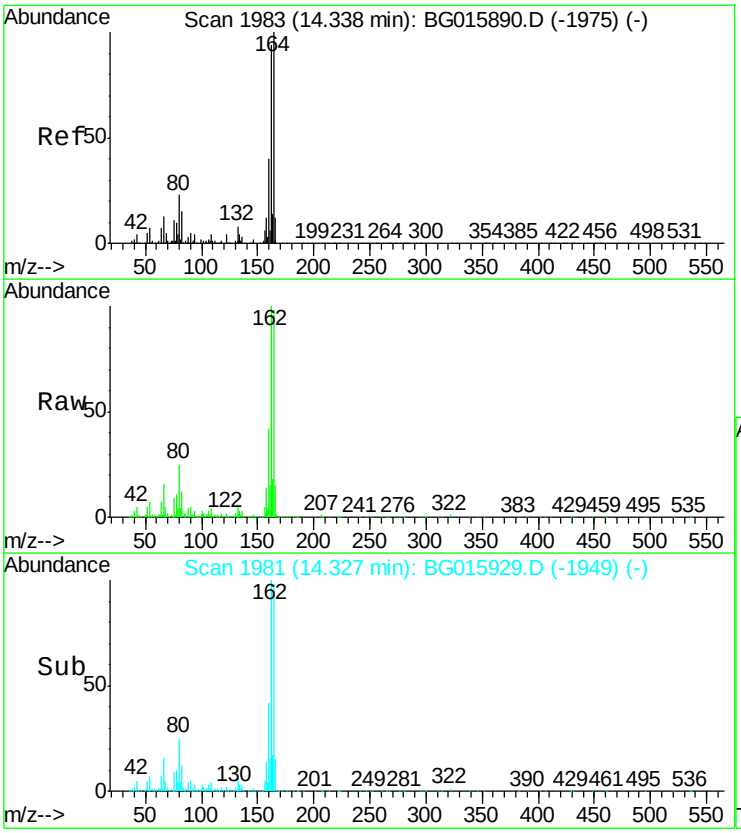
#37
2-Methylnaphthalene
Concen: 11.54 ng
RT: 12.14 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion:142 Resp: 157393

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.8	110.8
115	67.9	56.6	84.8

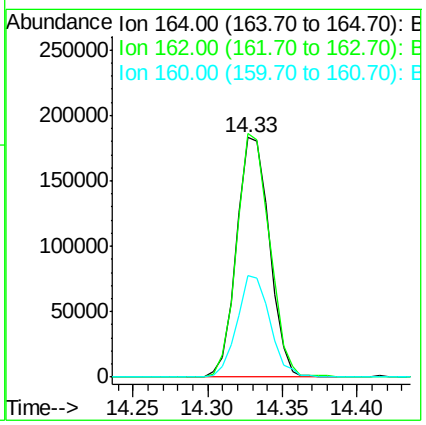


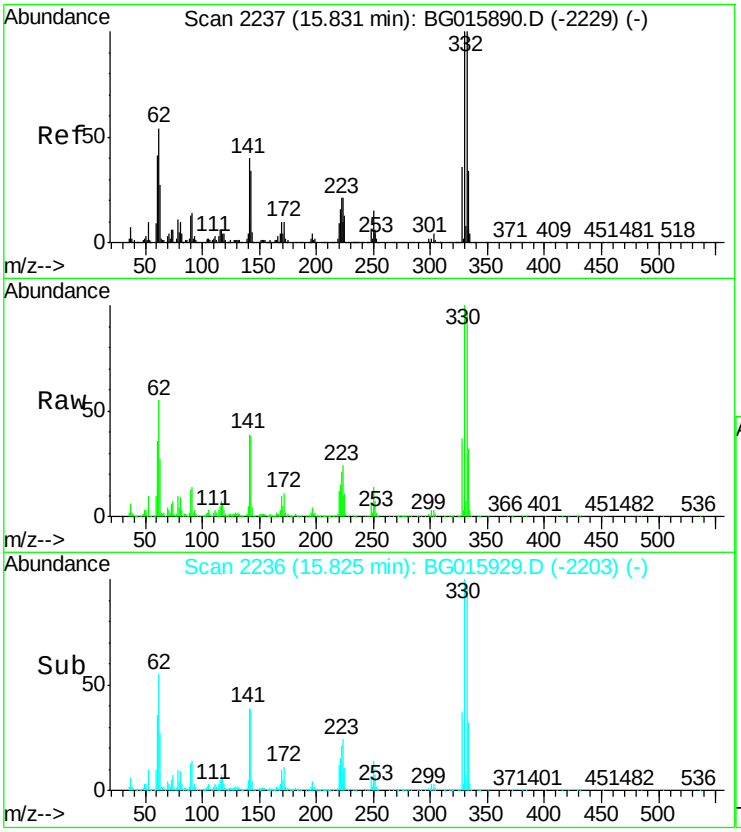


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Tgt Ion:164 Resp: 279310

Ion	Ratio	Lower	Upper
164	100		
162	101.7	75.1	112.7
160	42.2	32.3	48.5



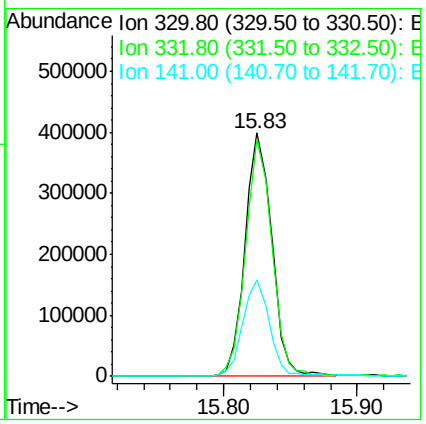


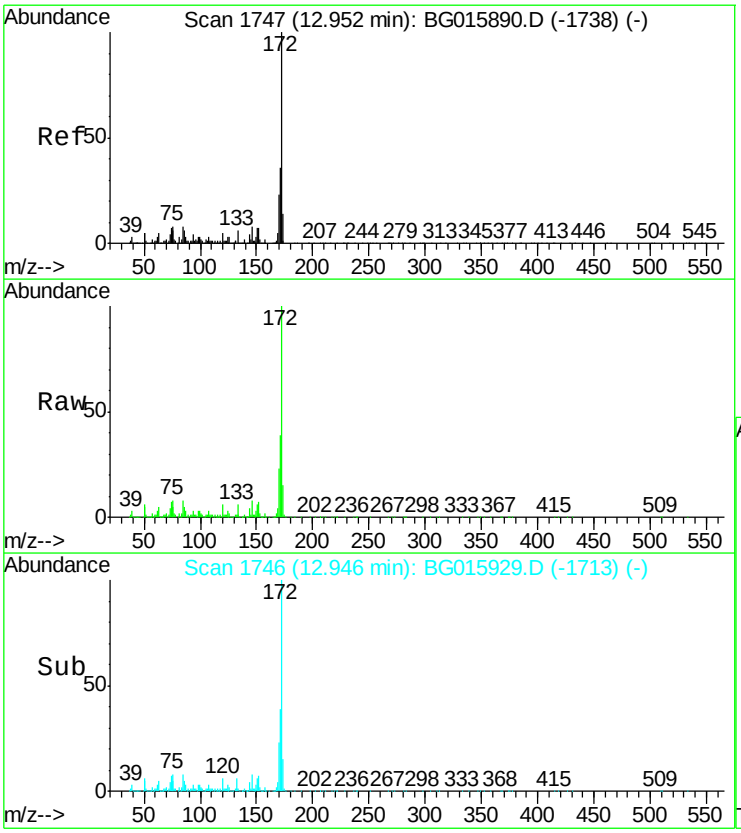
#41
2,4,6-Tribromophenol
Concen: 107.66 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion:330 Resp: 550482

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.4	113.0
141	39.6	33.0	49.6

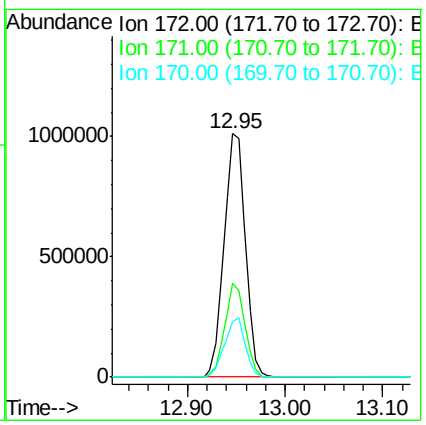


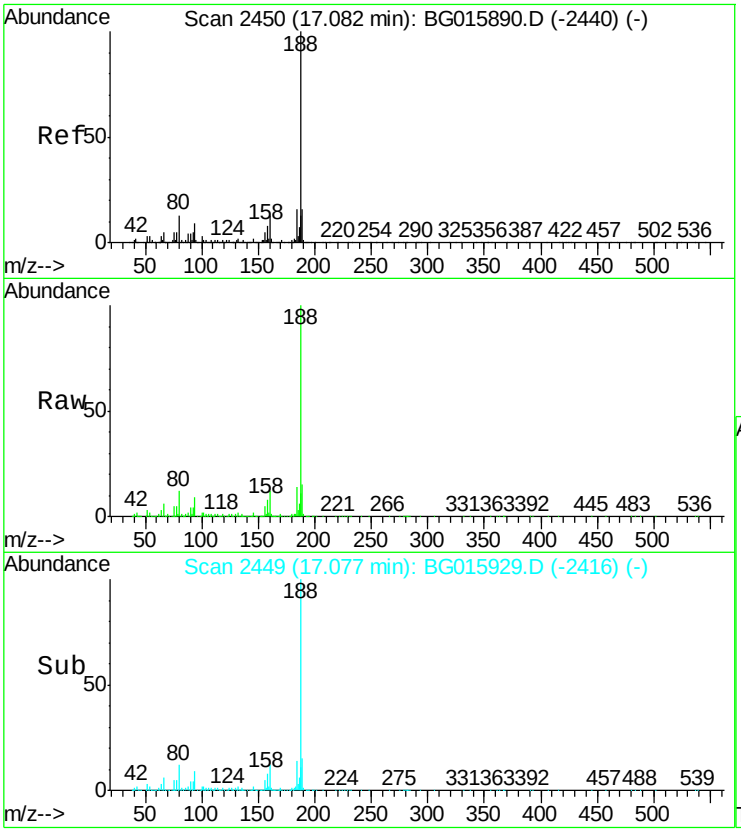


#44
2-Fluorobiphenyl
Concen: 85.95 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Tgt Ion:172 Resp: 1530061

Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.2	43.8
170	23.0	18.6	27.8



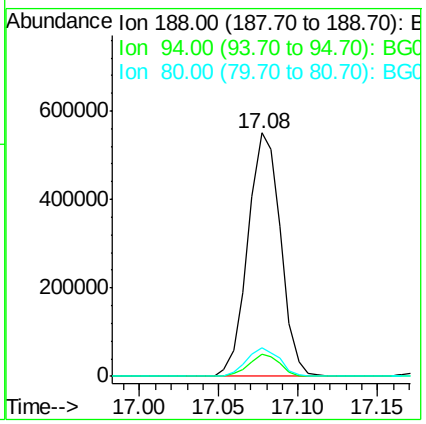


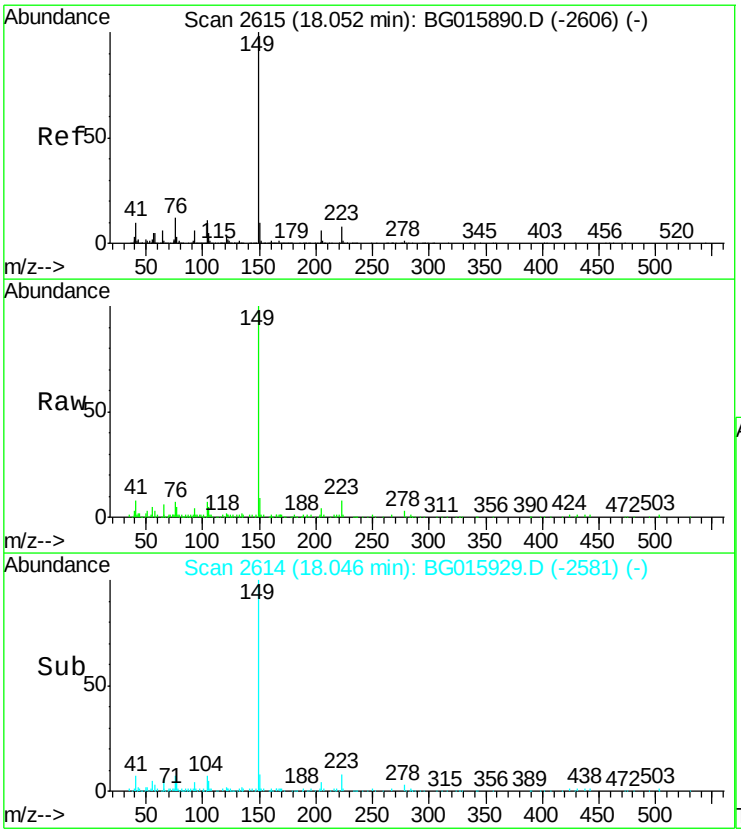
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion:188 Resp: 790424

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.8
80	11.6	10.6	16.0

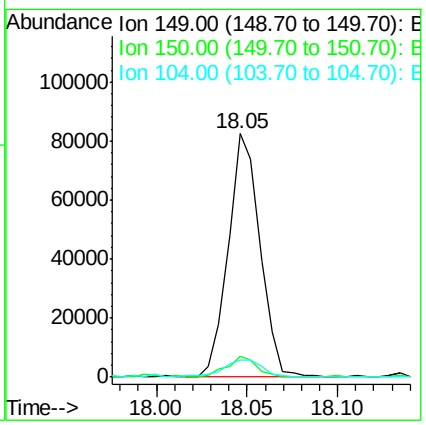


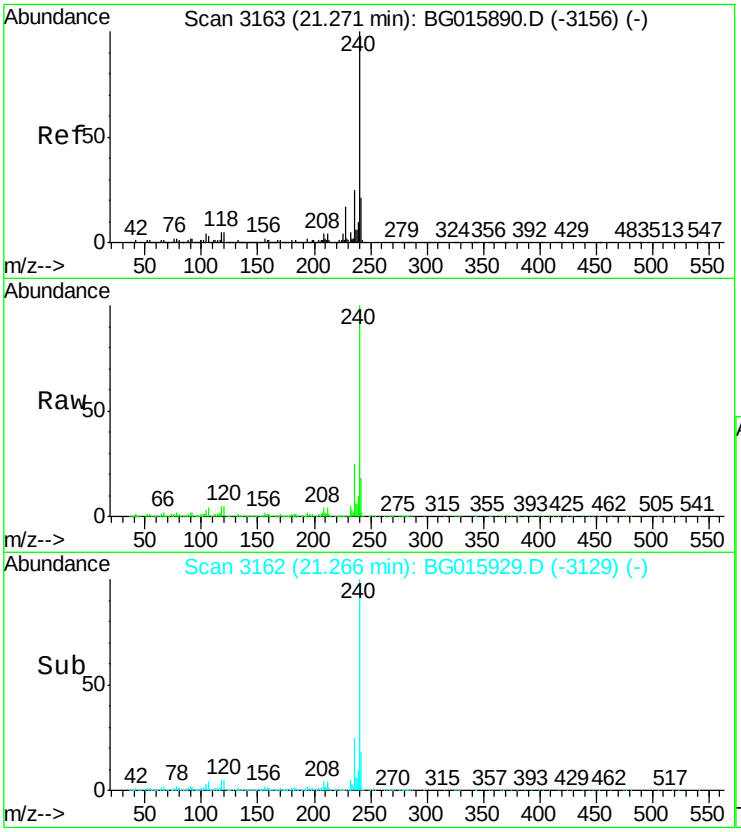


#73
Di-n-butylphthalate
Concen: 2.55 ng
RT: 18.05 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Tgt Ion:149 Resp: 100520

Ion	Ratio	Lower	Upper
149	100		
150	8.7	8.2	12.4
104	7.1	8.9	13.3#



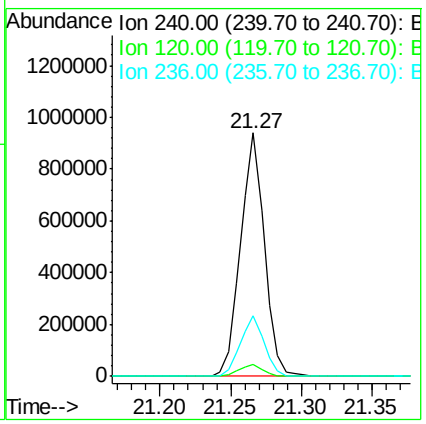


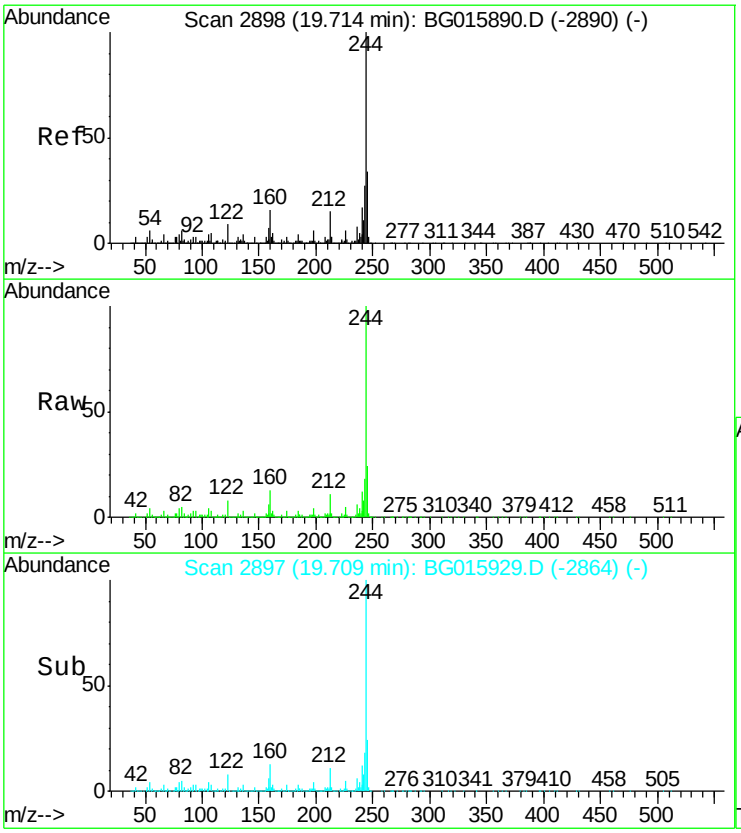
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion:240 Resp: 1111203

Ion	Ratio	Lower	Upper
240	100		
120	4.7	3.9	5.9
236	24.8	20.0	30.0

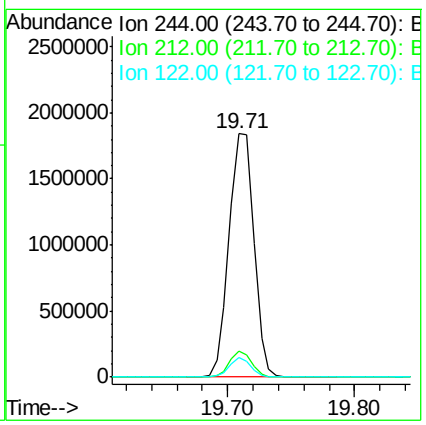


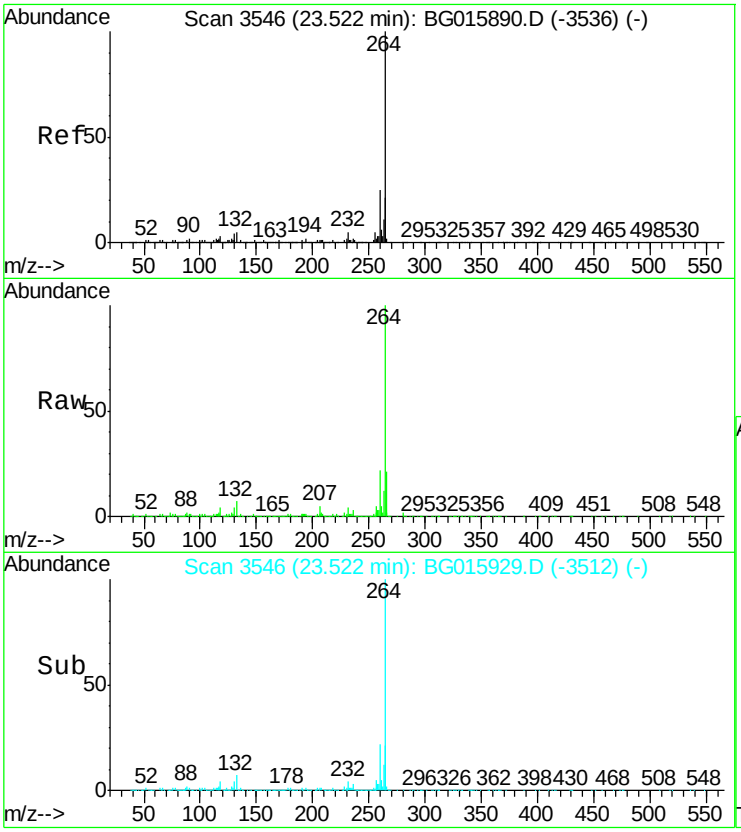


#78
Terphenyl-d14
Concen: 56.73 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Tgt Ion:244 Resp: 2490293

Ion	Ratio	Lower	Upper
244	100		
212	10.5	11.6	17.4#
122	7.8	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG015929.D
Acq: 27 Jan 2015 1:31

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion:264 Resp: 1045552

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.7	29.5
265	21.3	17.3	25.9