Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021216\
Data File : BG020898.D
Acq On : 12 Feb 2016 18:31
Operator : SJ/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG021216

Quant Time: Feb 13 03:41:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG021216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 18:22:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	16589	20.00	ng	0.00
4) Naphthalene-d8	11.09	136	89589	20.00	ng	0.00
7) Acenaphthene-d10	14.88	164	54356	20.00	ng	0.00
10) Phenanthrene-d10	17.62	188	111022	20.00	ng	0.00
11) Chrysene-d12	21.90	240	106952	20.00	ng	0.00
13) Perylene-d12	25.28	264	98437	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.80	112	87731	82.19	ng	0.00
3) Phenol-d6	7.41	99	131447	82.24	ng	0.00
5) Nitrobenzene-d5	9.44	82	114371	82.12	ng	0.00
8) 2,4,6-Tribromophenol	16.36	330	48014	80.90	ng	0.00
9) 2-Fluorobiphenyl	13.51	172	309810	80.78	ng	0.00
12) Terphenyl-d14	20.20	244	410066	80.82	ng	0.00
Target Compounds						Qvalue
6) Terpineol	11.14	59	41532	41.07	ng	# 33

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

Quantitation Report (Not Reviewed)

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Instrument :
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ICVBG021216

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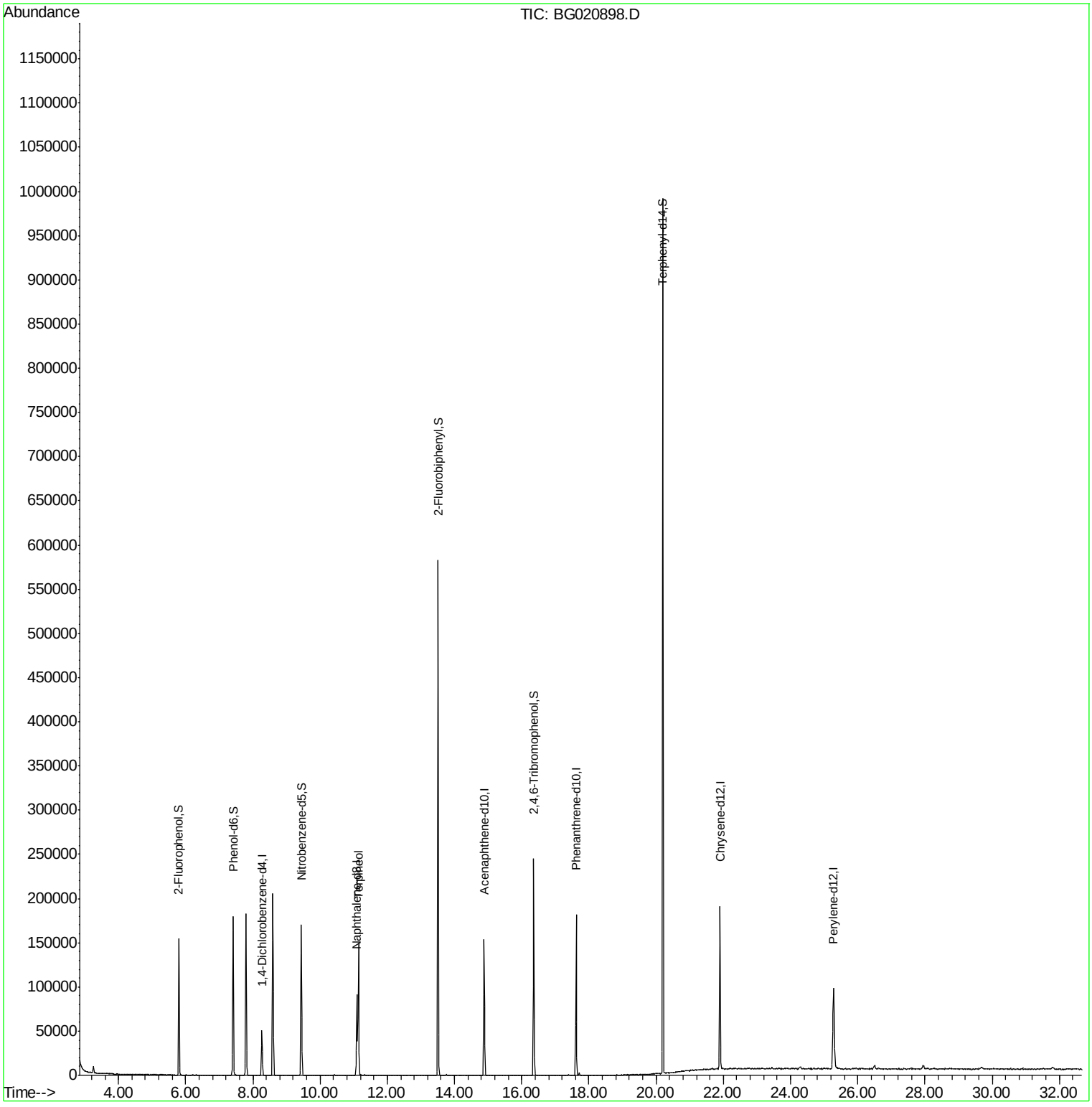
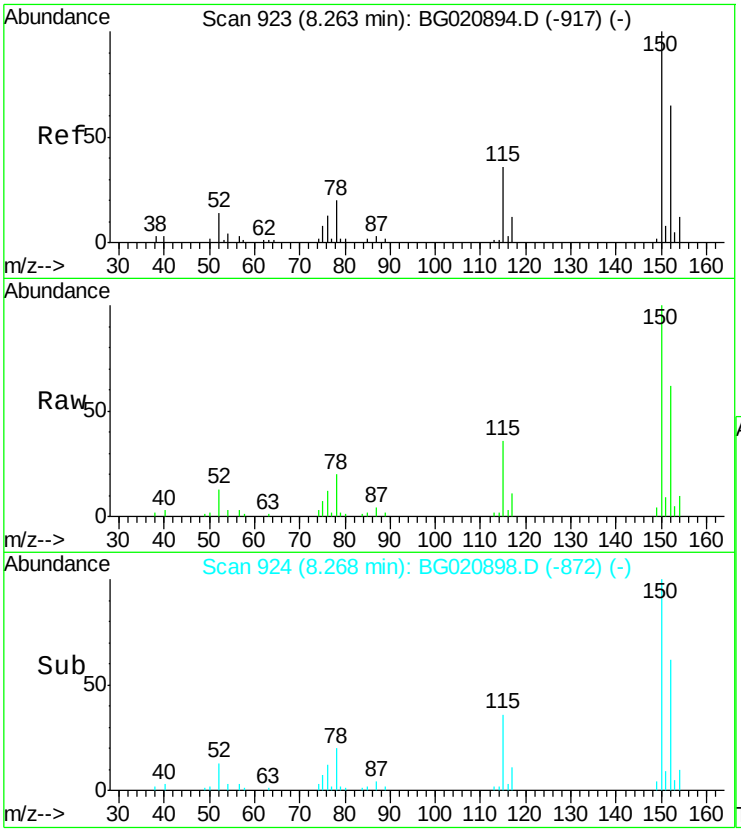


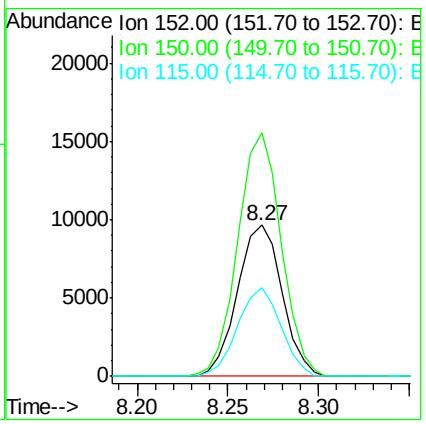


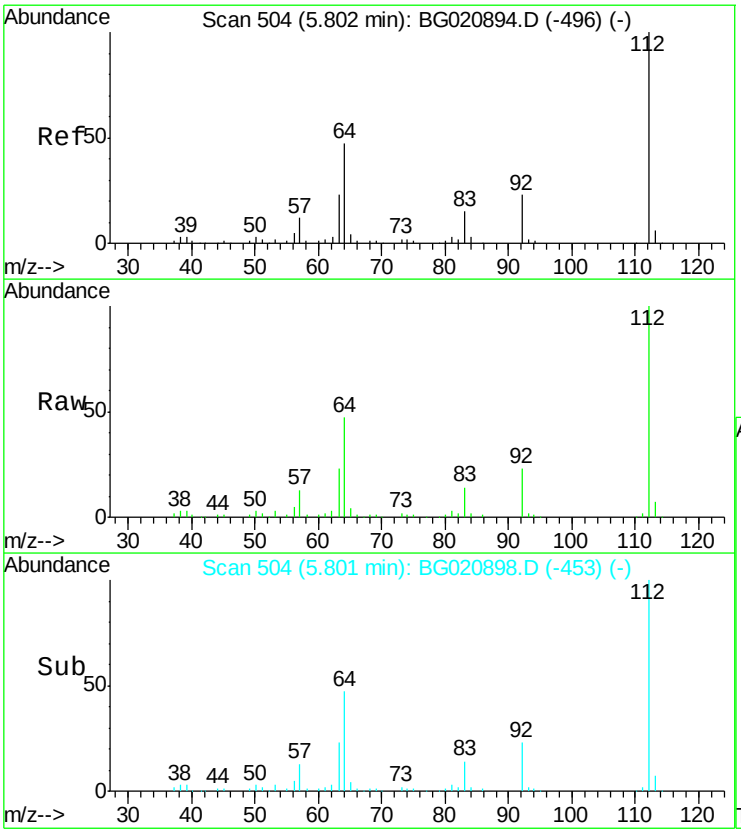
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.01 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
ICVBG021216

Tgt Ion:152 Resp: 16589

Ion	Ratio	Lower	Upper
152	100		
150	160.9	119.8	179.6
115	58.4	49.6	74.4

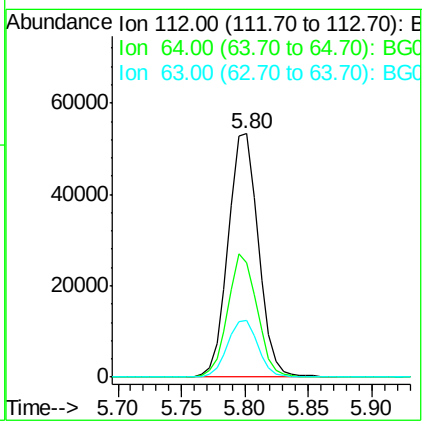


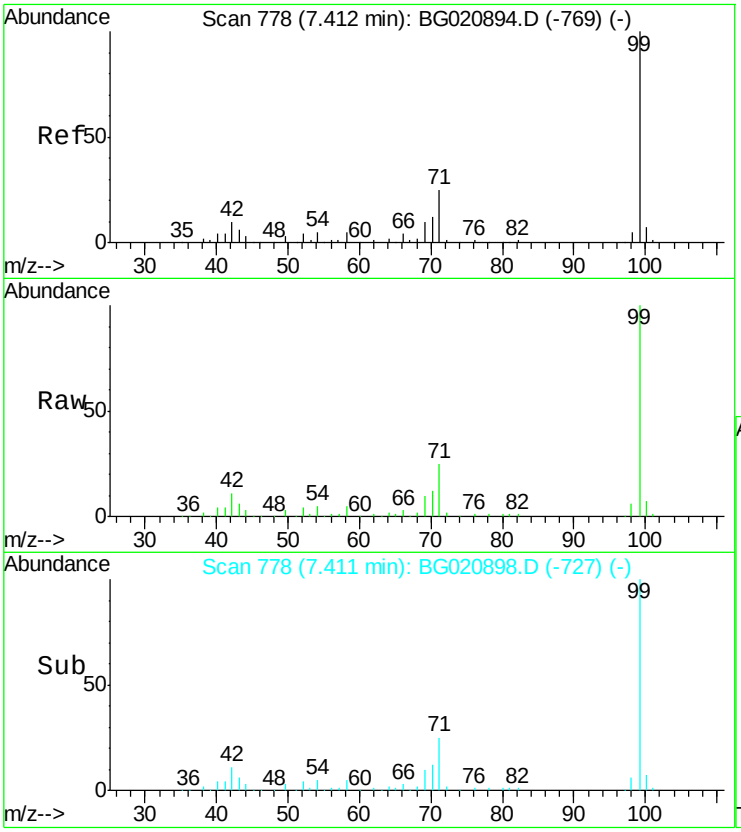


#2
2-Fluorophenol
Concen: 82.19 ng
RT: 5.80 min Scan# 504
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Tgt Ion:112 Resp: 87731

Ion	Ratio	Lower	Upper
112	100		
64	46.7	43.5	65.3
63	23.3	32.2	48.2#



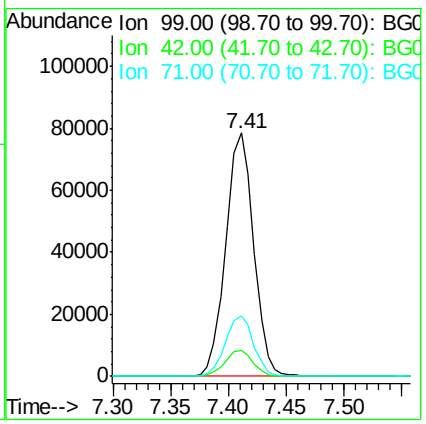


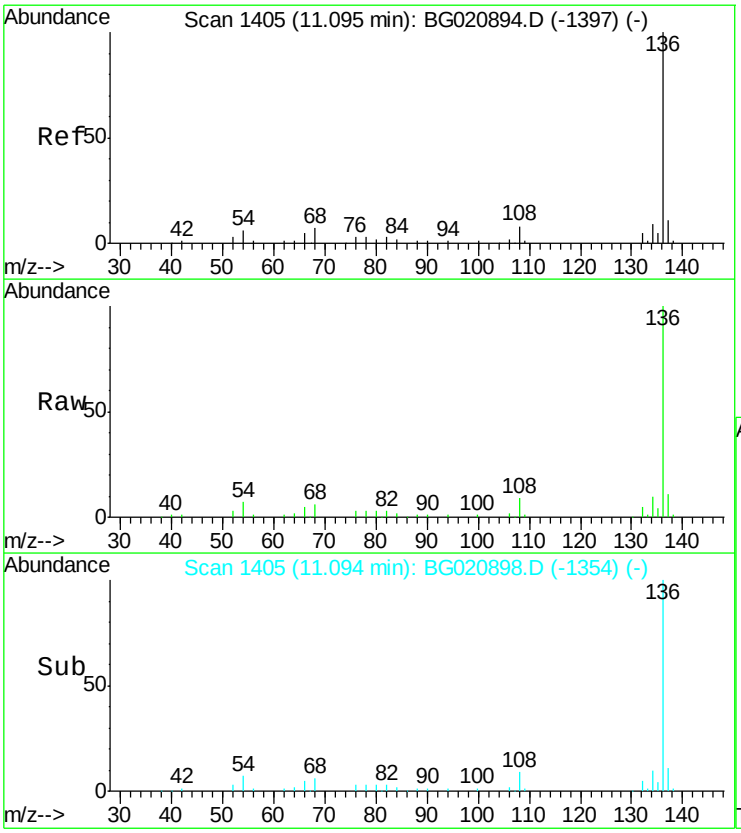
#3
Phenol-d6
Concen: 82.24 ng
RT: 7.41 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
ICVBG021216

Tgt Ion: 99 Resp: 131447

Ion	Ratio	Lower	Upper
99	100		
42	10.7	18.8	28.2#
71	25.0	53.8	80.8#

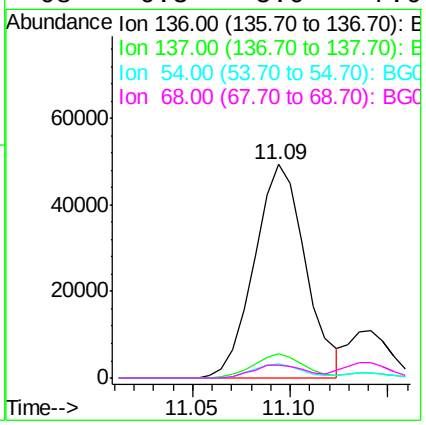


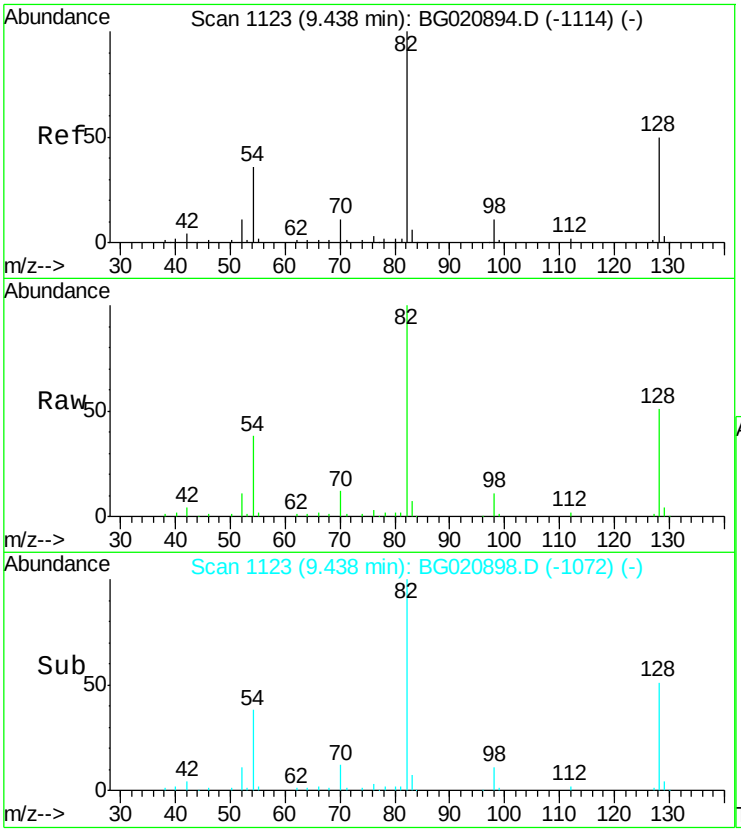


#4
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Tgt Ion:136 Resp: 89589

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.7	4.4	6.6#
68	6.3	5.0	7.6



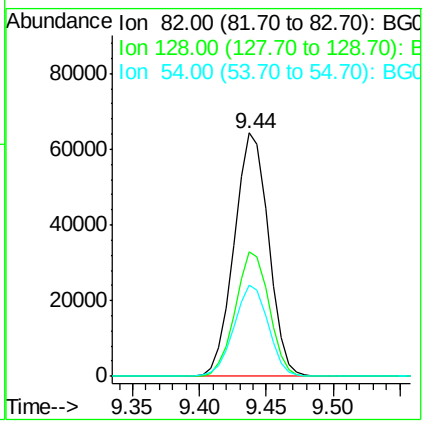


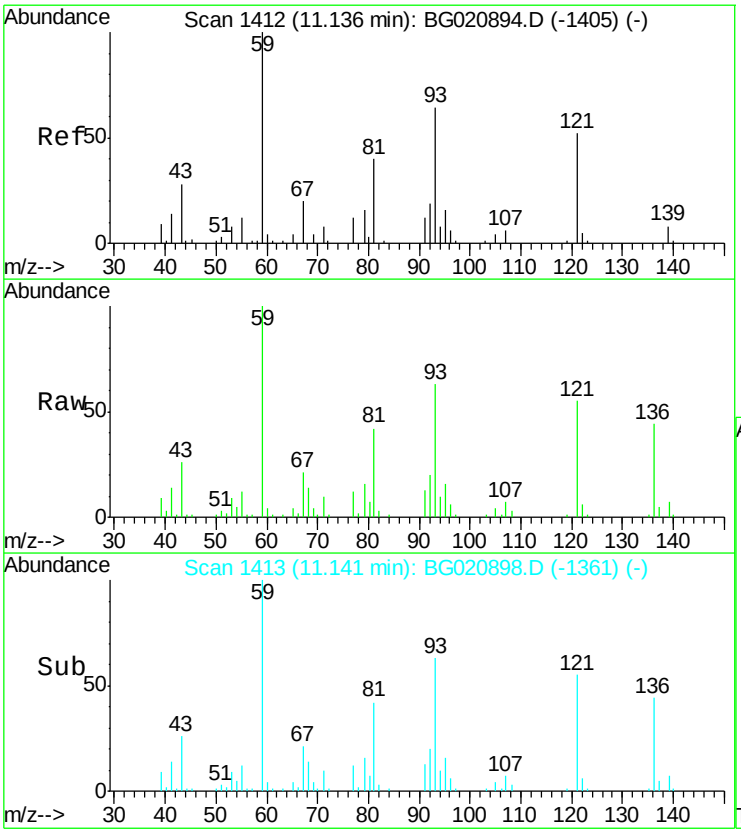
#5
Nitrobenzene-d5
Concen: 82.12 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
ICVBG021216

Tgt Ion: 82 Resp: 114371

Ion	Ratio	Lower	Upper
82	100		
128	51.1	29.0	43.4#
54	37.6	34.5	51.7

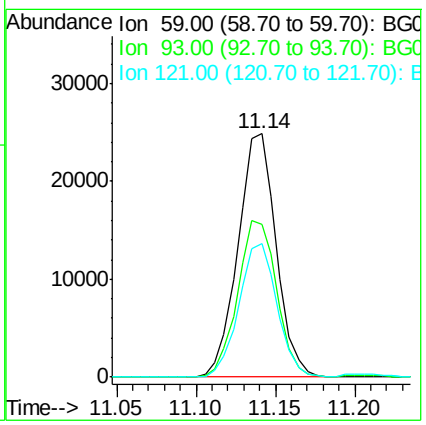


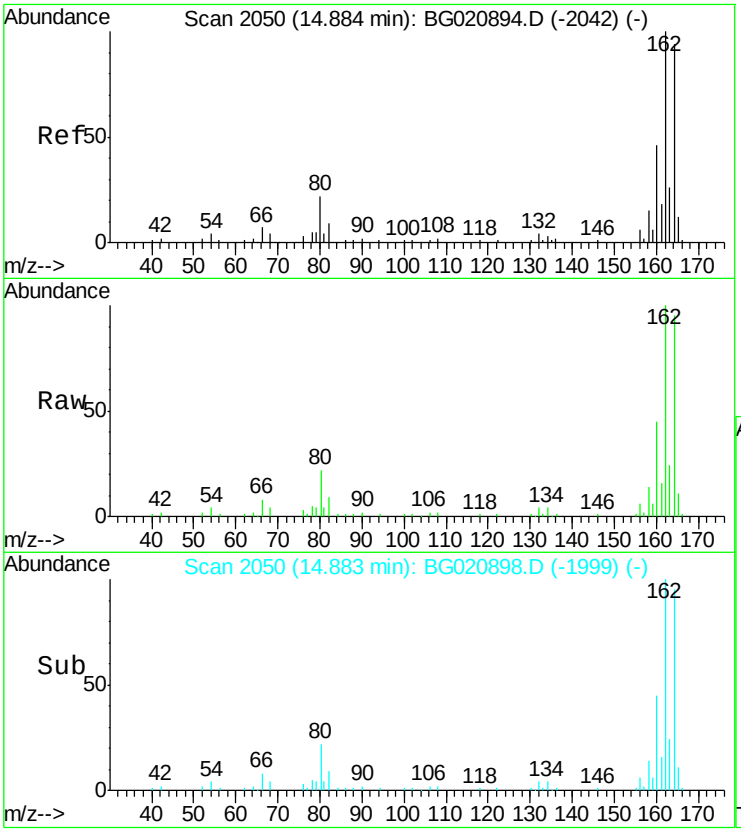


#6
Terpineol
Concen: 41.07 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Tgt Ion: 59 Resp: 41532

Ion	Ratio	Lower	Upper
59	100		
93	62.8	118.9	178.3#
121	54.7	104.3	156.5#



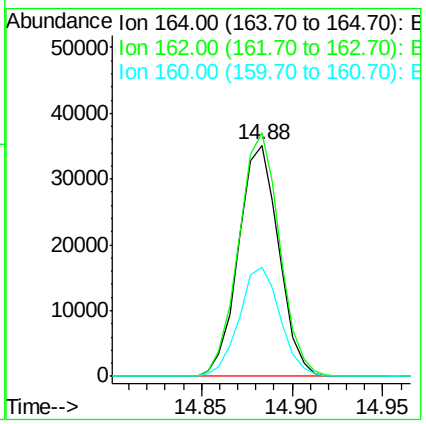


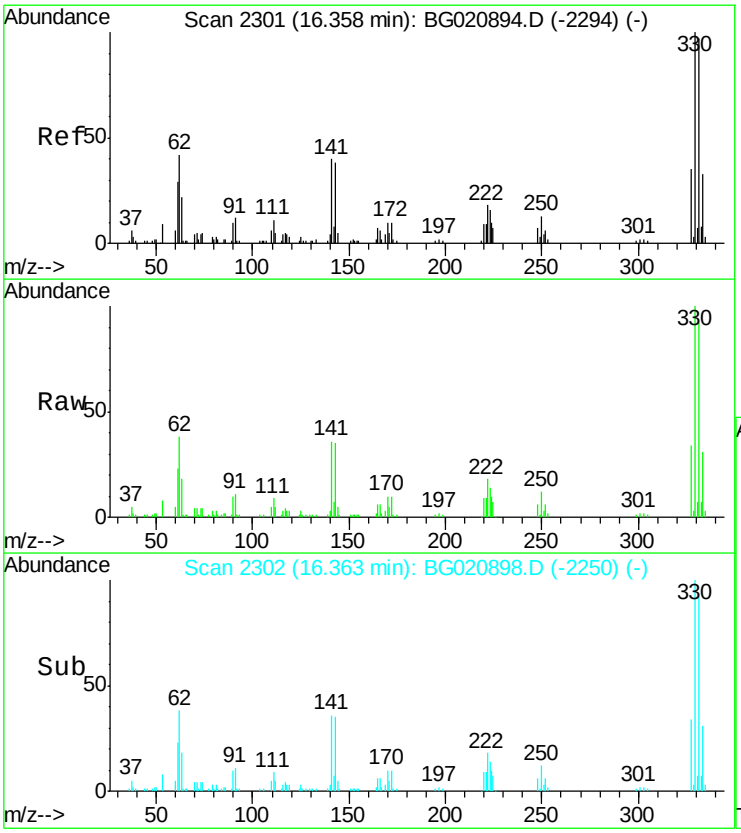
#7
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
ICVBG021216

Tgt Ion:164 Resp: 54356

Ion	Ratio	Lower	Upper
164	100		
162	105.3	74.5	111.7
160	47.1	32.7	49.1

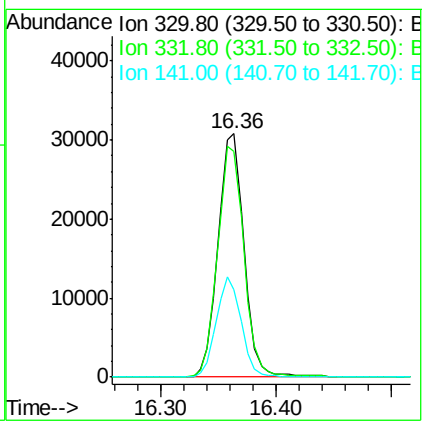


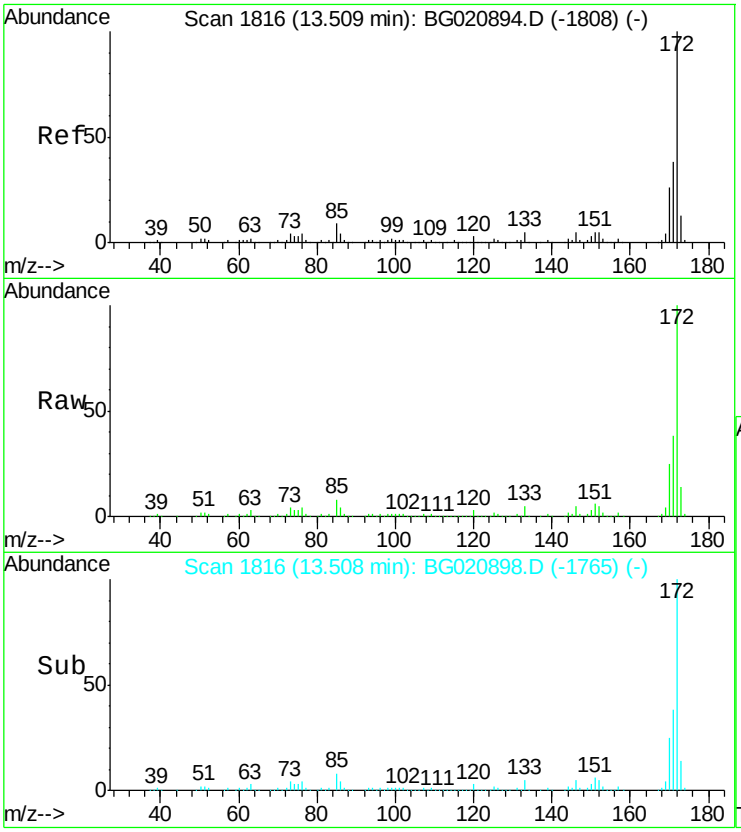


#8
2,4,6-Tribromophenol
Concen: 80.90 ng
RT: 16.36 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Tgt Ion:330 Resp: 48014

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.7	116.5
141	39.2	37.0	55.4



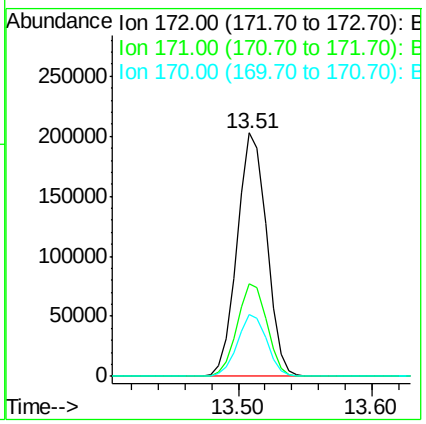


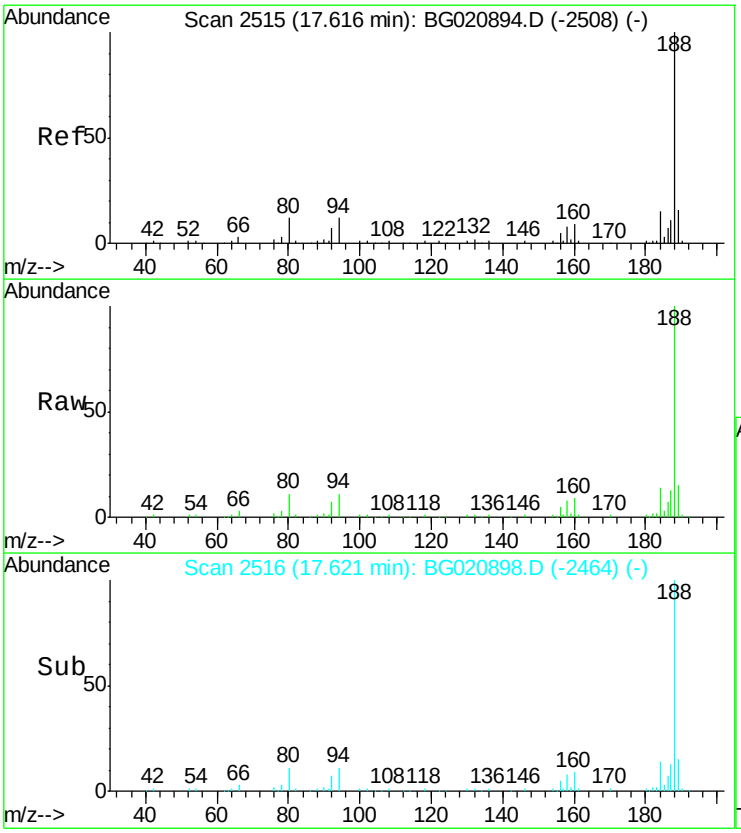
#9
2-Fluorobiphenyl
Concen: 80.78 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
ICVBG021216

Tgt Ion:172 Resp: 309810

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.1	46.7
170	25.3	19.0	28.4

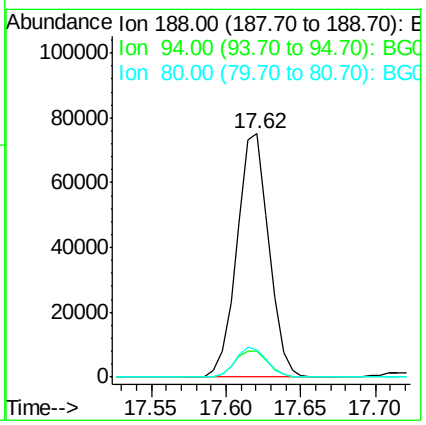


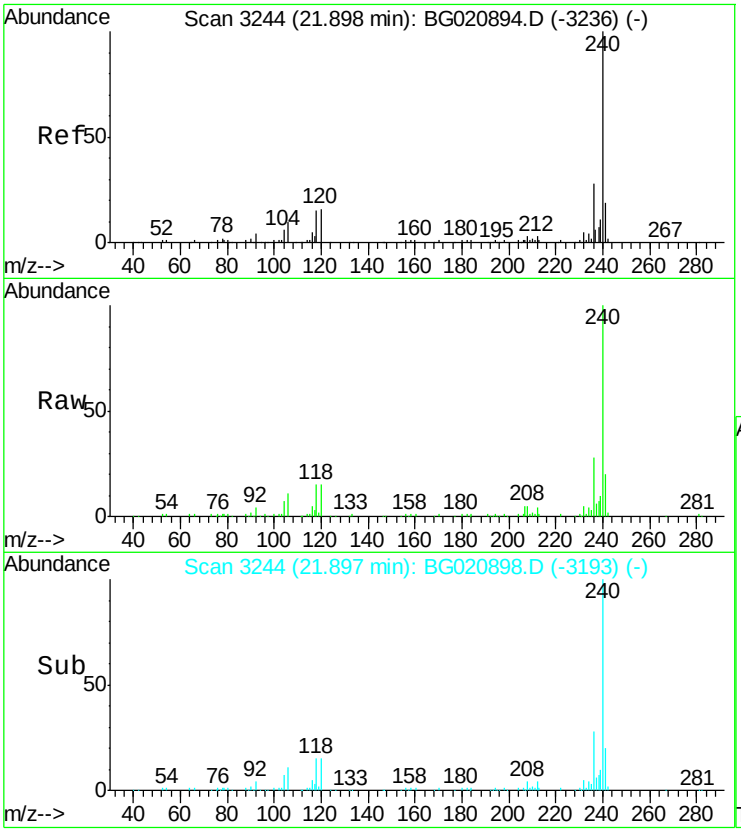


#10
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. 0.01 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Tgt Ion:188 Resp: 111022

Ion	Ratio	Lower	Upper
188	100		
94	10.6	4.6	7.0#
80	11.2	5.6	8.4#



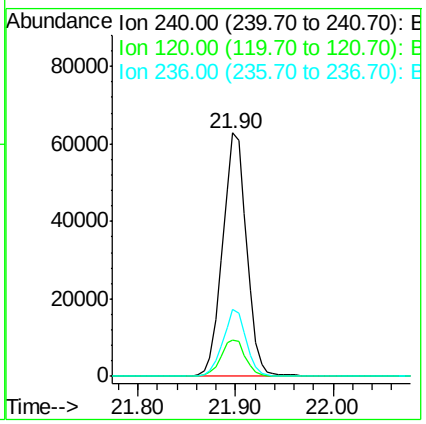


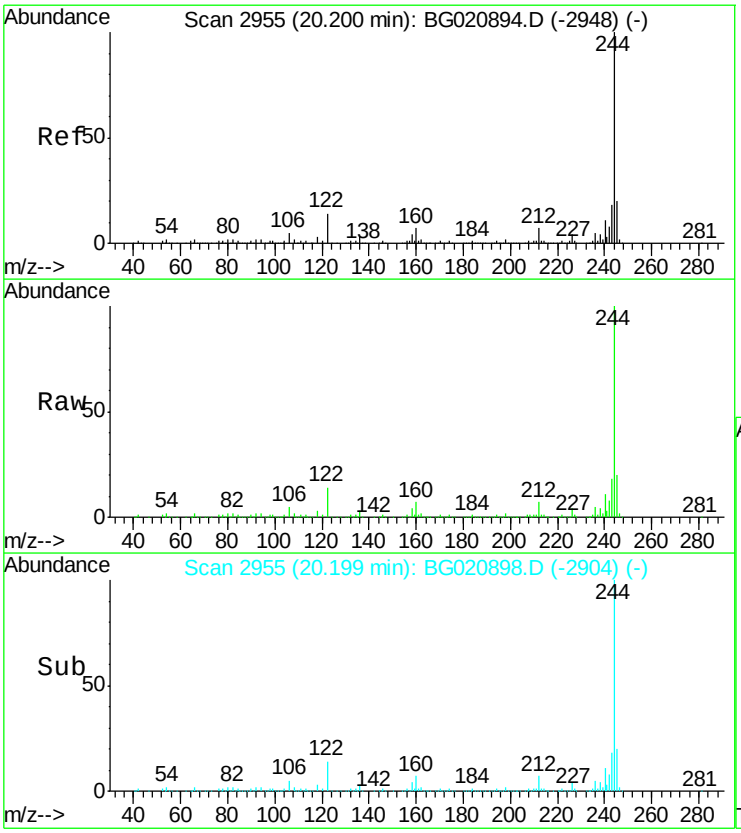
#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
ICVBG021216

Tgt Ion:240 Resp: 106952

Ion	Ratio	Lower	Upper
240	100		
120	15.2	2.4	3.6#
236	27.6	19.5	29.3

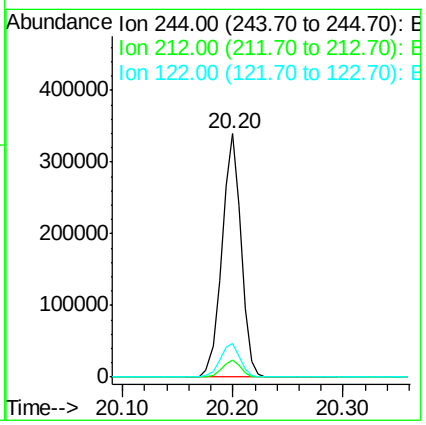


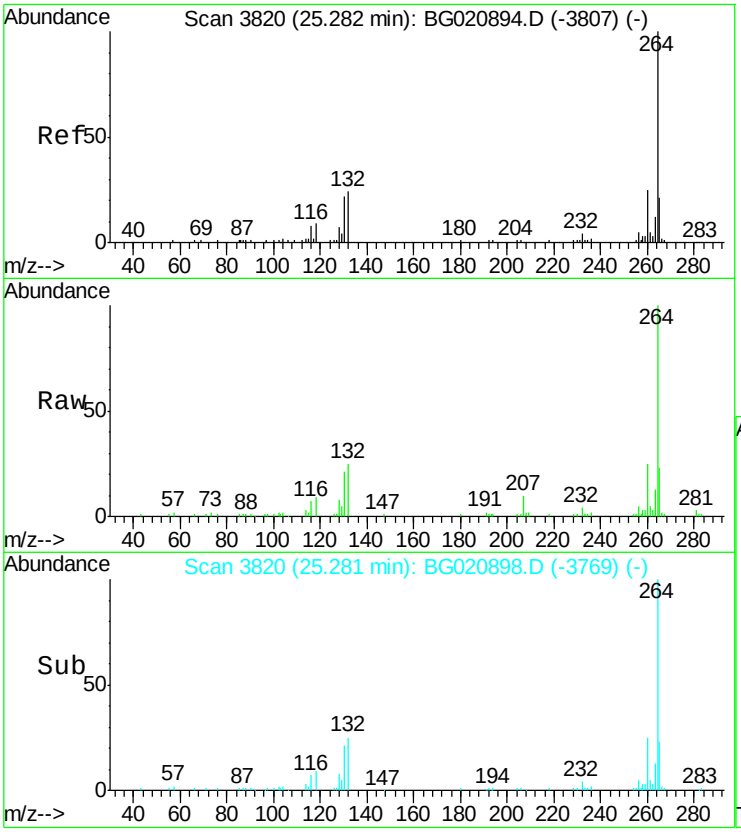


#12
Terphenyl-d14
Concen: 80.82 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Tgt Ion:244 Resp: 410066

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.7	10.1
122	14.0	4.3	6.5#





#13
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.00 min
Lab File: BG020898.D
Acq: 12 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
ICVBG021216

Tgt Ion:264 Resp: 98437

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.3	25.9
265	22.8	17.9	26.9