Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

Data File : BG025983.D
Acq On : 28 Feb 2017 3:43
Operator : SJ/MA
Sample : I1998-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-20-41-COMP

Quant Time: Feb 28 04:31:21 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	86467	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	406457	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	280763	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	781844	20.00	ng	0.00
75) Chrysene-d12	21.65	240	831917	20.00	ng	-0.03
86) Perylene-d12	24.85	264	800676	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	717646	144.50	ng	0.00
7) Phenol-d6	7.23	99	938685	127.72	ng	0.00
23) Nitrobenzene-d5	9.23	82	597531	92.77	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	546771	210.79	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1647660	102.54	ng	-0.01
78) Terphenyl-d14	20.01	244	2770225	80.99	ng	-0.01
Target Compounds						Qvalue

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

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Operator : SJ/MA
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
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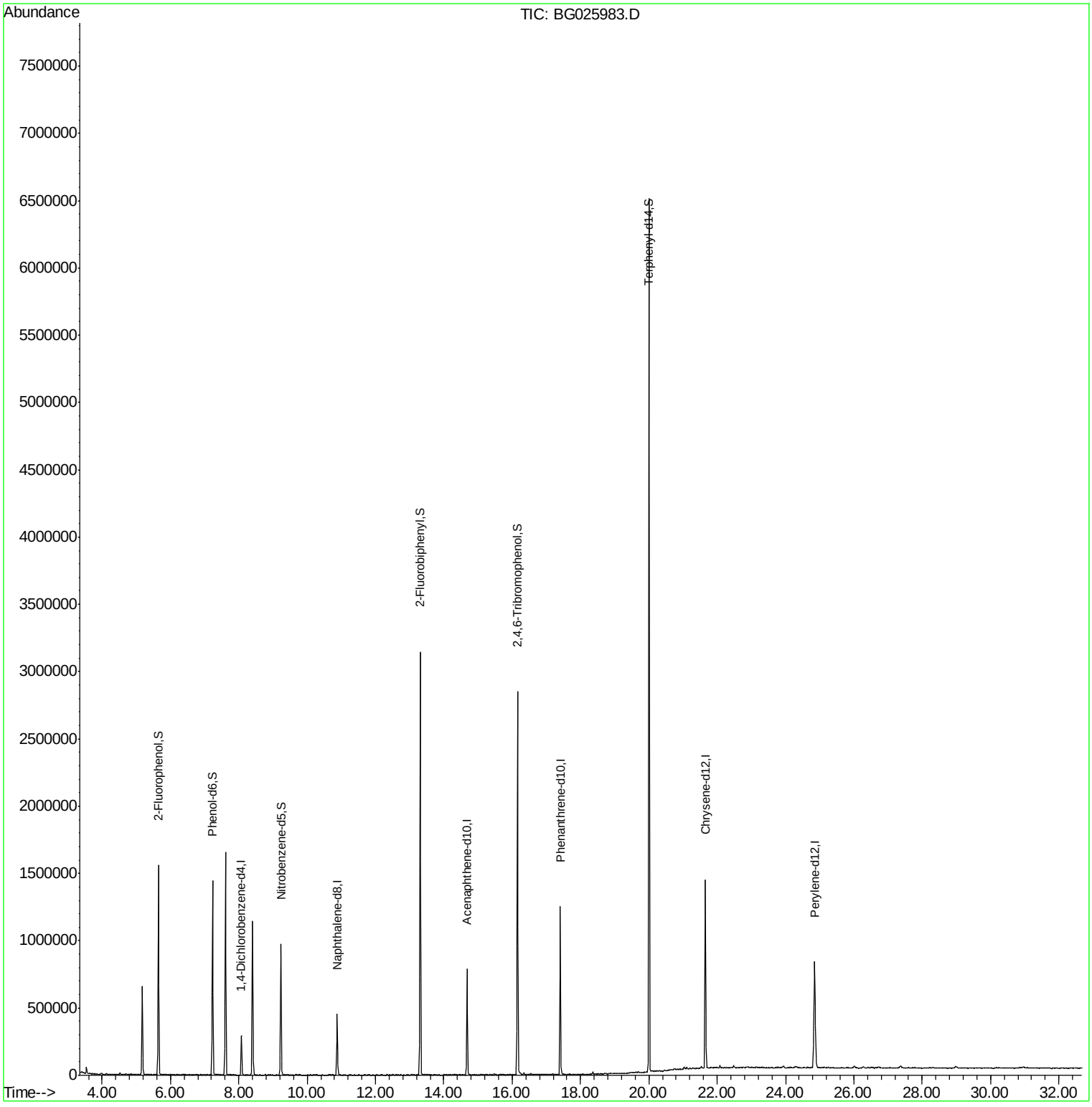
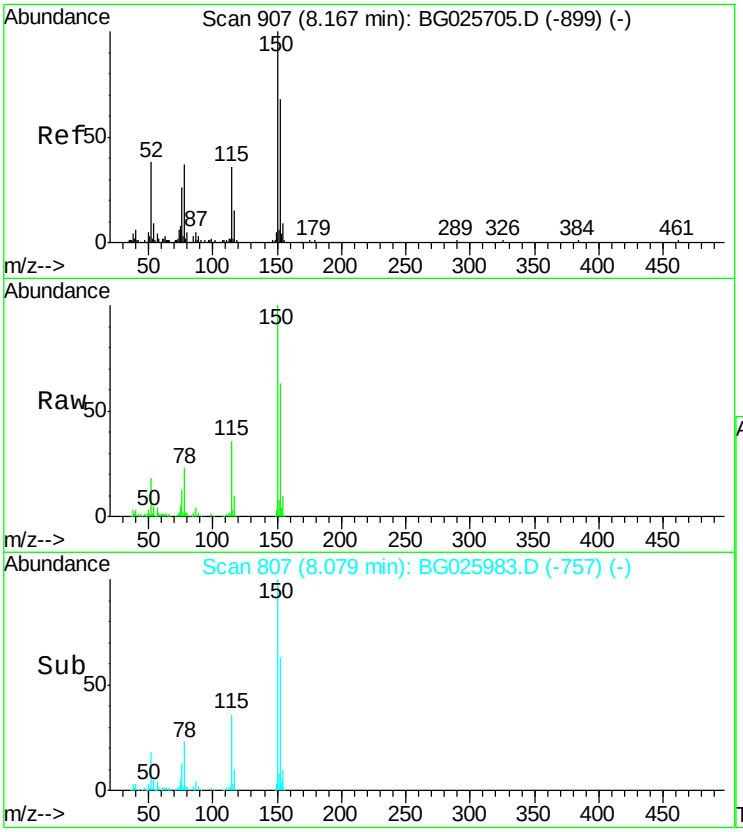


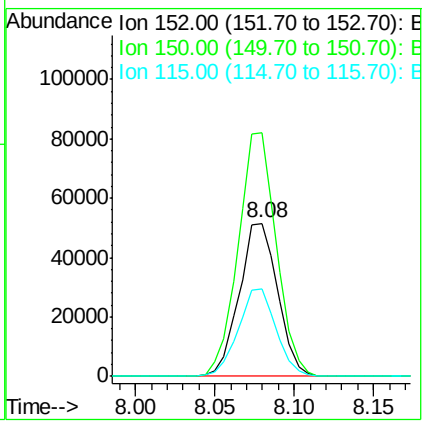


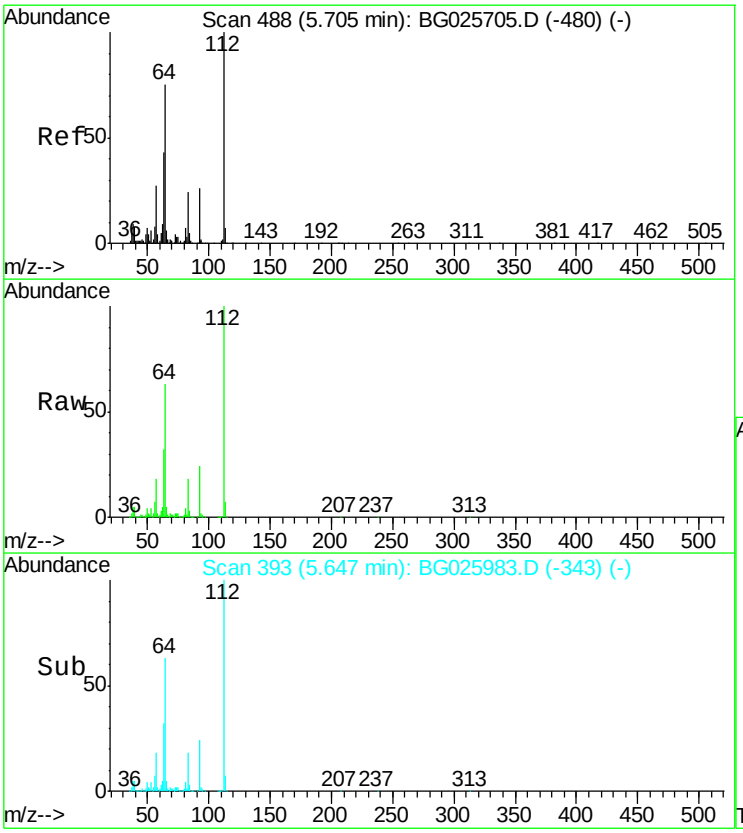
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-20-41-COMP

Tgt Ion:152 Resp: 86467

Ion	Ratio	Lower	Upper
152	100		
150	159.4	114.0	171.0
115	57.3	48.1	72.1

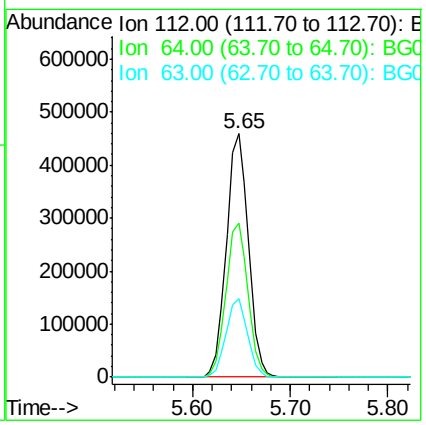


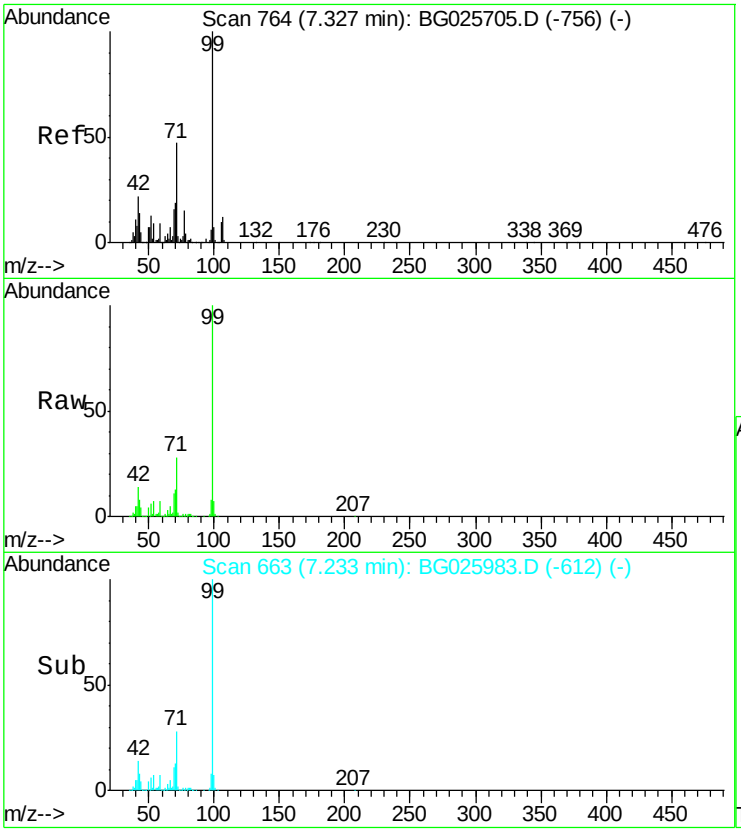


#5
2-Fluorophenol
Concen: 144.50 ng
RT: 5.65 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Tgt Ion:112 Resp: 717646

Ion	Ratio	Lower	Upper
112	100		
64	63.1	61.8	92.6
63	32.1	37.2	55.8#



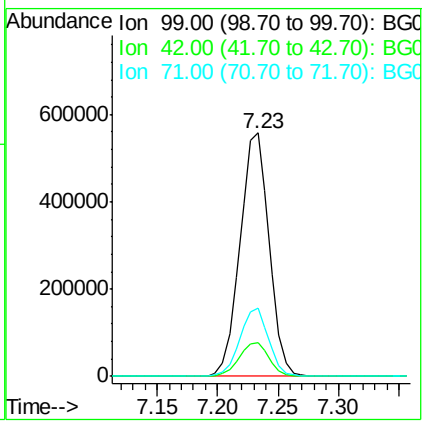


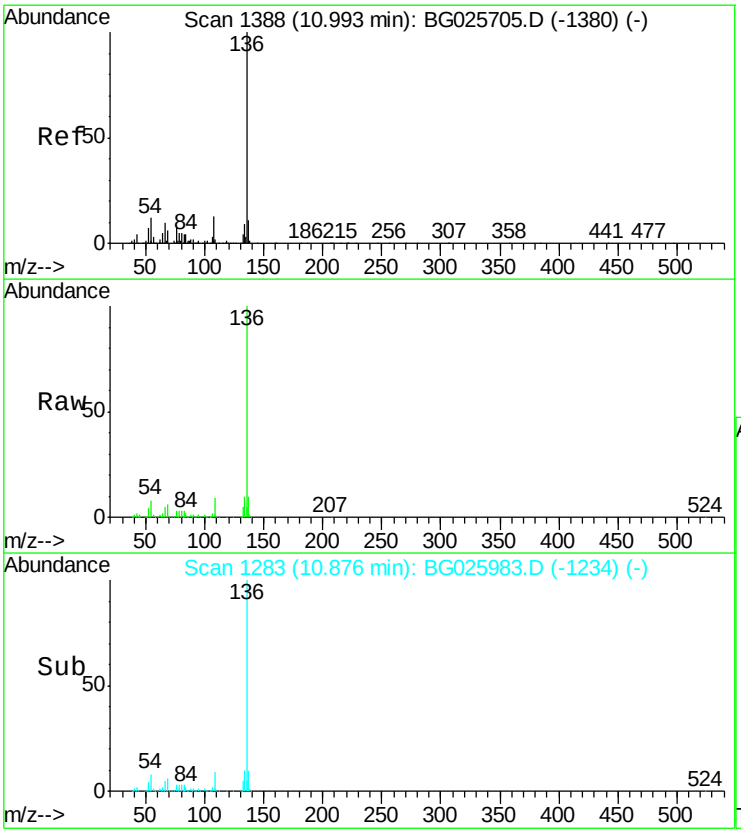
#7
Phenol-d6
Concen: 127.72 ng
RT: 7.23 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-20-41-COMP

Tgt Ion: 99 Resp: 938685

Ion	Ratio	Lower	Upper
99	100		
42	14.1	20.5	30.7#
71	27.9	37.6	56.4#

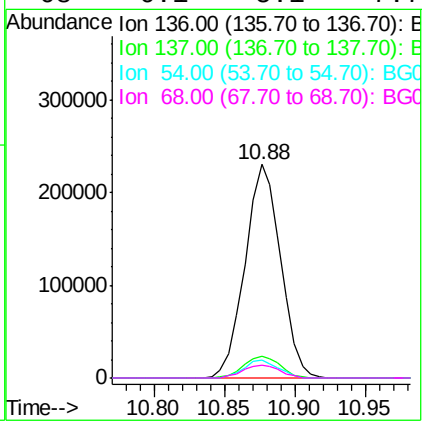


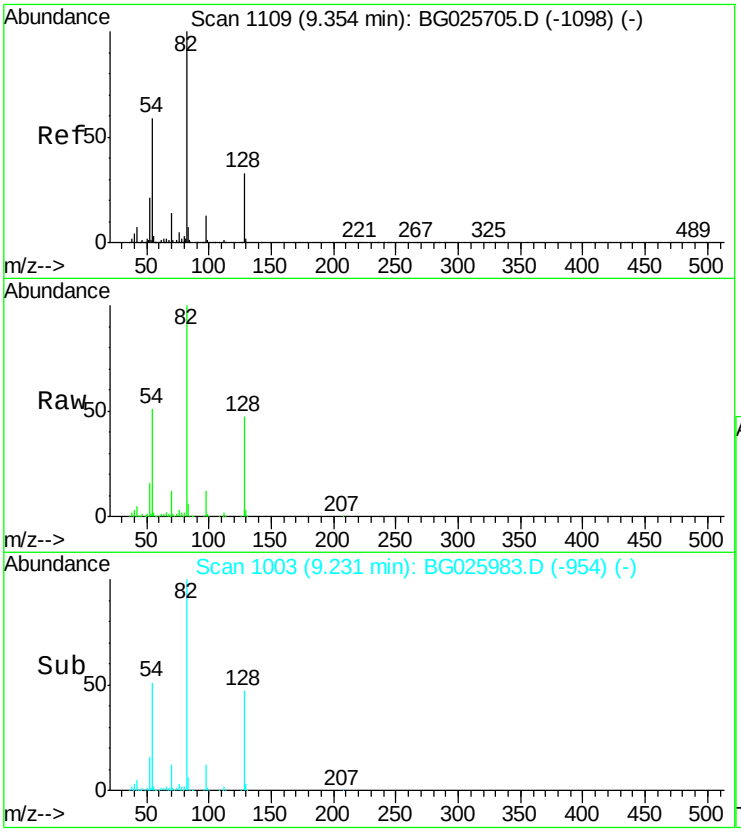


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Tgt Ion:136 Resp: 406457

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	8.3	9.3	13.9#
68	6.1	5.1	7.7



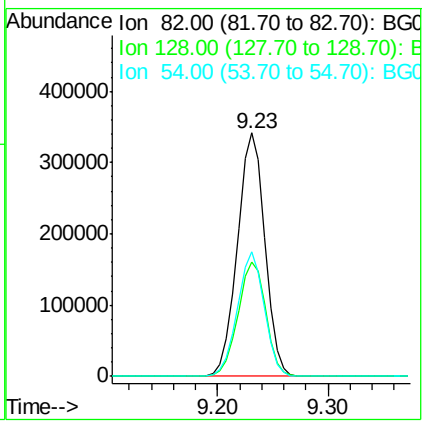


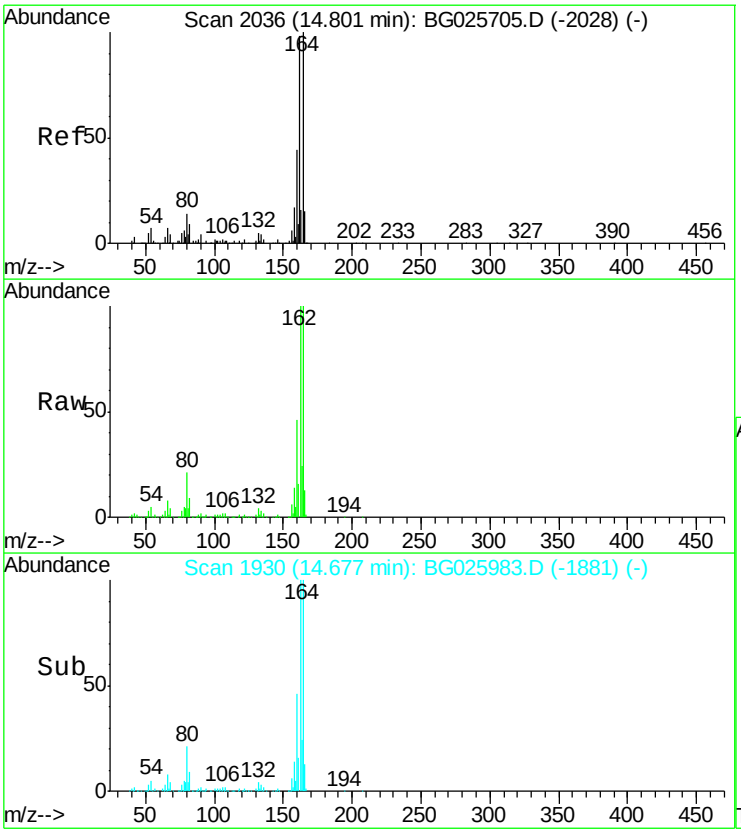
#23
Nitrobenzene-d5
Concen: 92.77 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-20-41-COMP

Tgt Ion: 82 Resp: 597531

Ion	Ratio	Lower	Upper
82	100		
128	47.0	26.4	39.6#
54	51.1	49.4	74.2

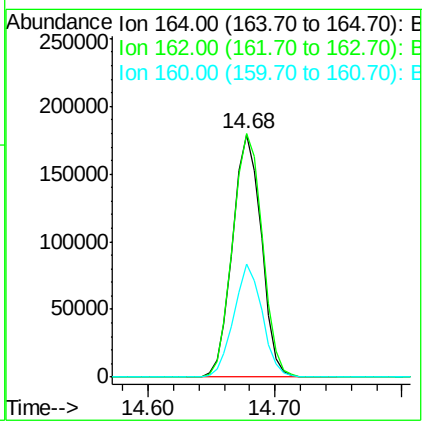


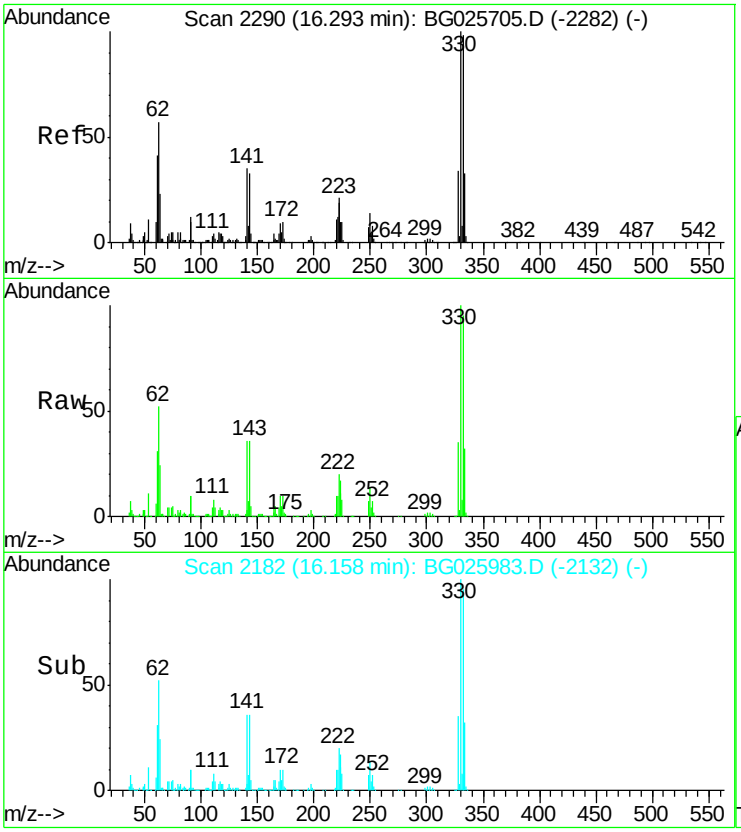


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Tgt Ion:164 Resp: 280763

Ion	Ratio	Lower	Upper
164	100		
162	100.2	85.1	127.7
160	46.3	34.7	52.1



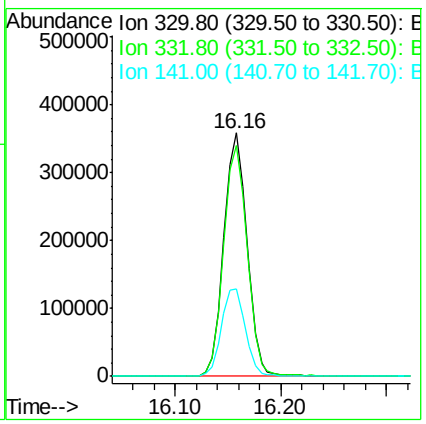


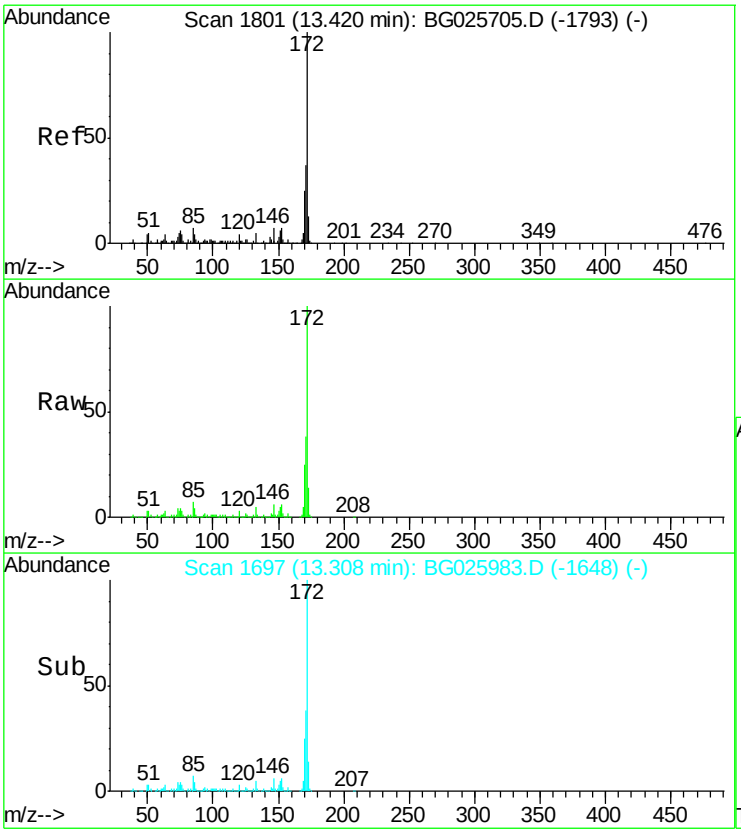
#41
2,4,6-Tribromophenol
Concen: 210.79 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-20-41-COMP

Tgt Ion:330 Resp: 546771

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	37.0	32.1	48.1

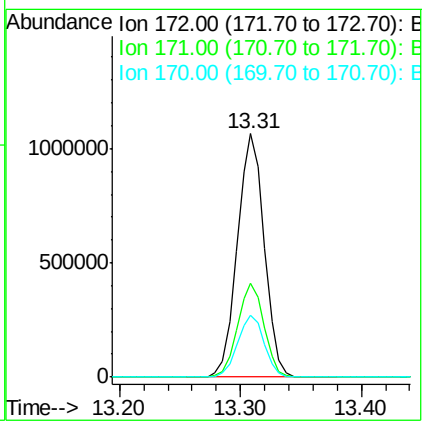


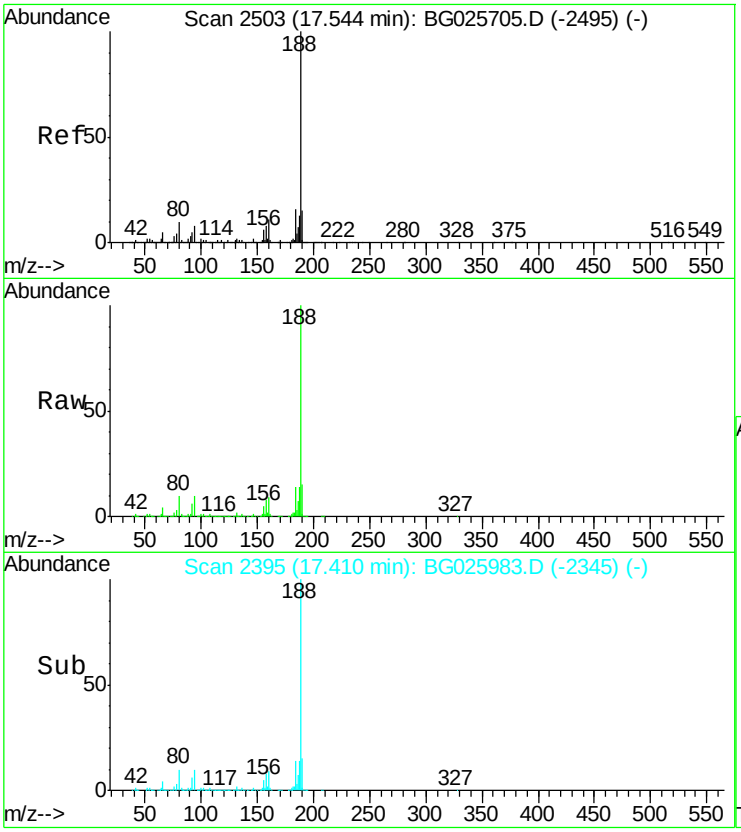


#44
2-Fluorobiphenyl
Concen: 102.54 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Tgt Ion:172 Resp: 1647660

Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.2
170	25.3	21.8	32.6



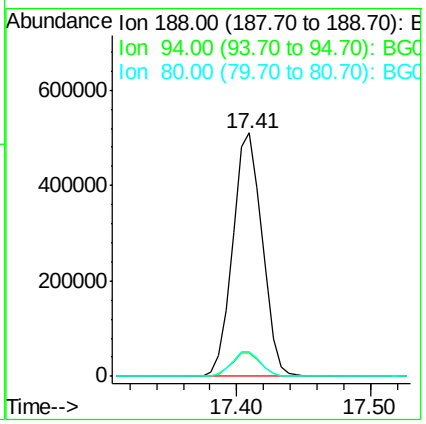


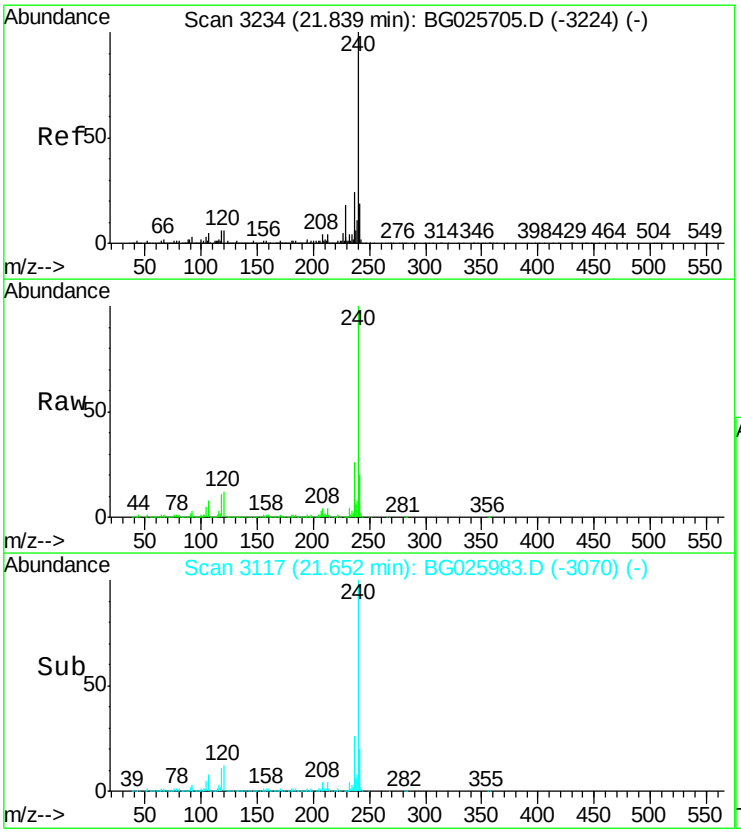
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-20-41-COMP

Tgt Ion:188 Resp: 781844

Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.8	8.8#
80	10.4	7.5	11.3

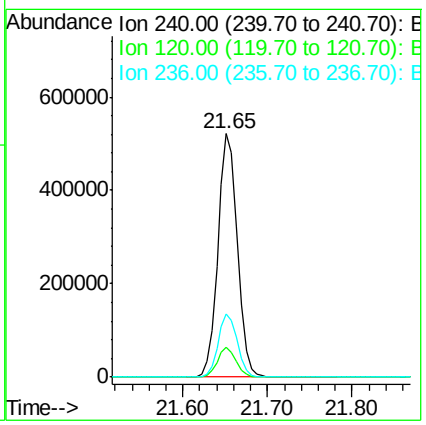


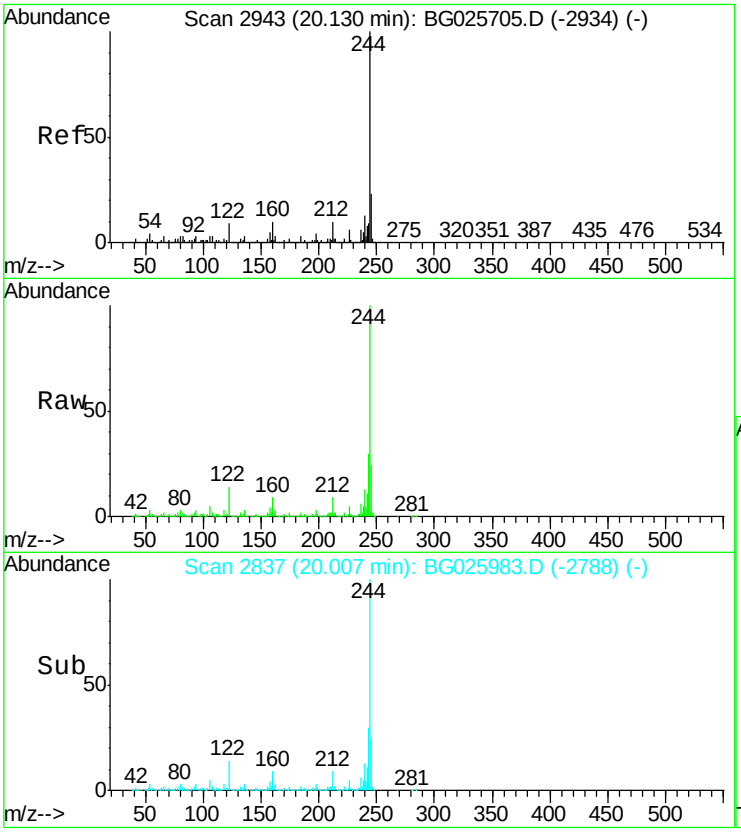


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.03 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Tgt Ion:240 Resp: 831917

Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.7	8.5#
236	26.0	22.2	33.4



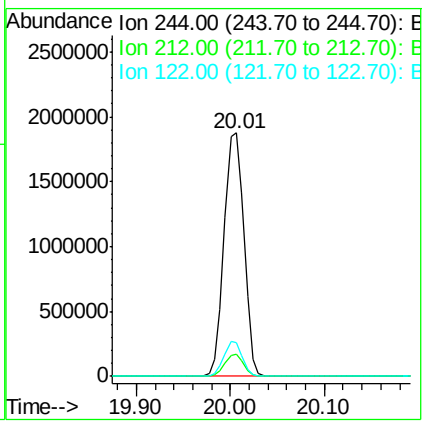


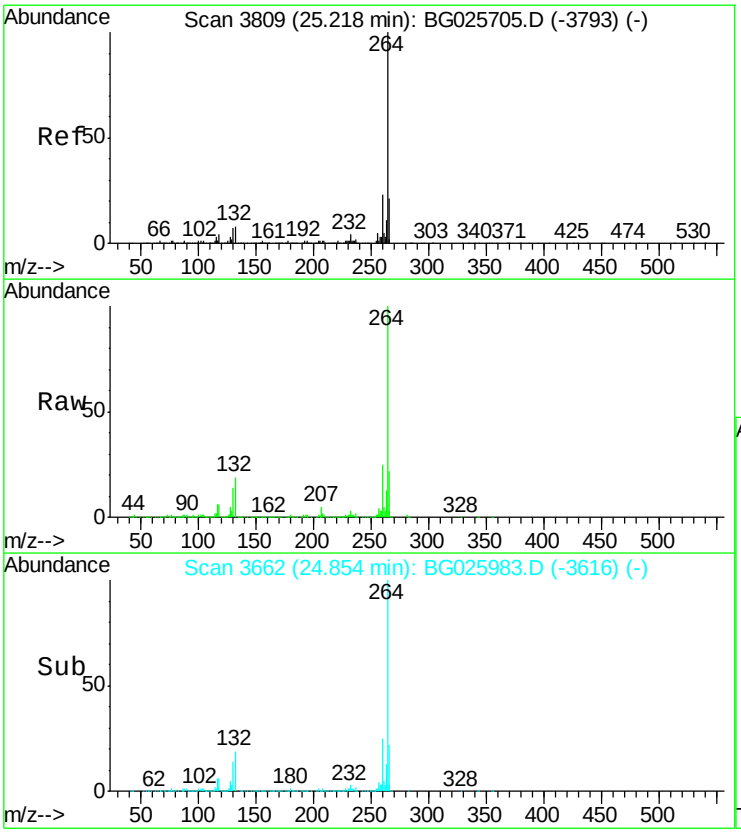
#78
Terphenyl-d14
Concen: 80.99 ng
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-20-41-COMP

Tgt Ion:244 Resp: 2770225

Ion	Ratio	Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	13.9	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025983.D
Acq: 28 Feb 2017 3:43

Tgt Ion:264 Resp: 800676

Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.8	32.8
265	21.8	18.2	27.4