Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
Data File : BG023734.D
Acq On : 16 Aug 2016 19:18
Operator : UM/SJ
Sample : PB92660BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92660BL

Quant Time: Aug 17 01:27:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	93127	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	391221	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	264484	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	705079	20.00	ng	0.00
75) Chrysene-d12	21.87	240	842919	20.00	ng	0.00
86) Perylene-d12	25.28	264	816874	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	741386	134.01	ng	-0.02
7) Phenol-d6	7.26	99	1086686	126.11	ng	-0.01
23) Nitrobenzene-d5	9.28	82	723249	91.91	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	535626	138.46	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1430113	91.20	ng	0.00
78) Terphenyl-d14	20.16	244	2585271	99.17	ng	0.00

Target Compounds	Qvalue

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

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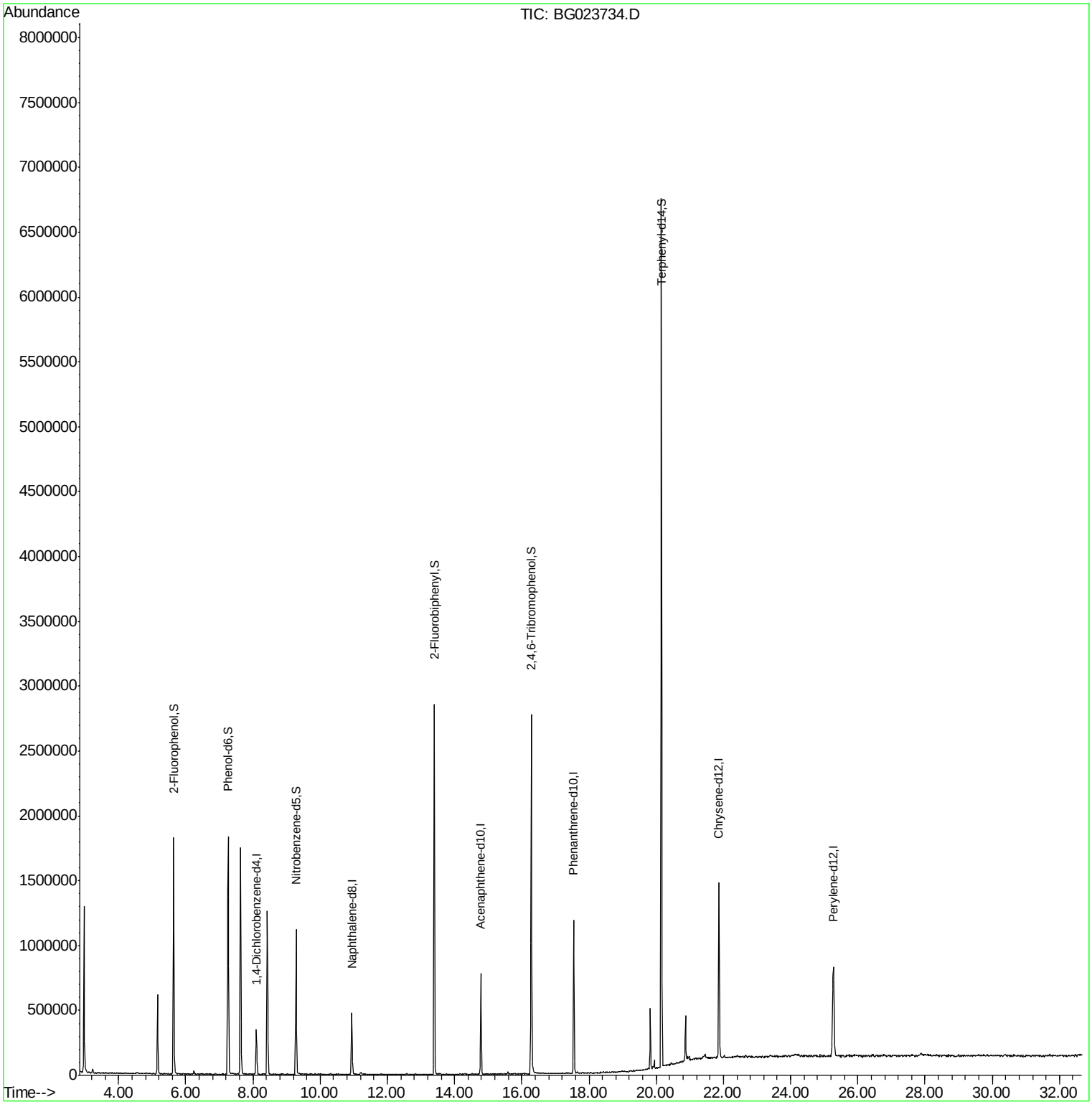
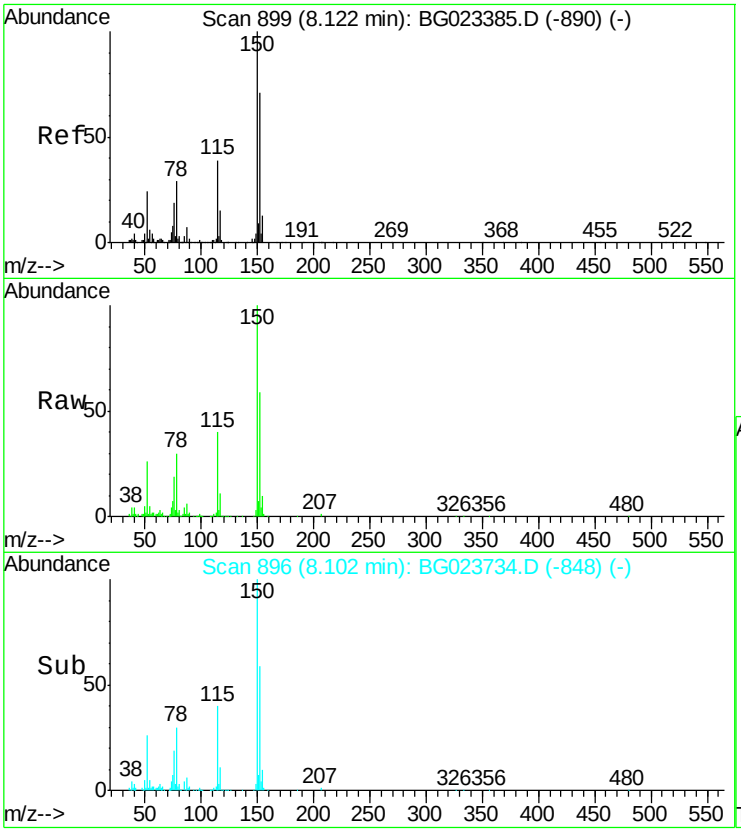


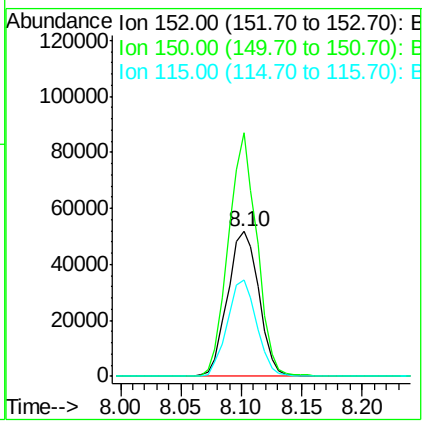


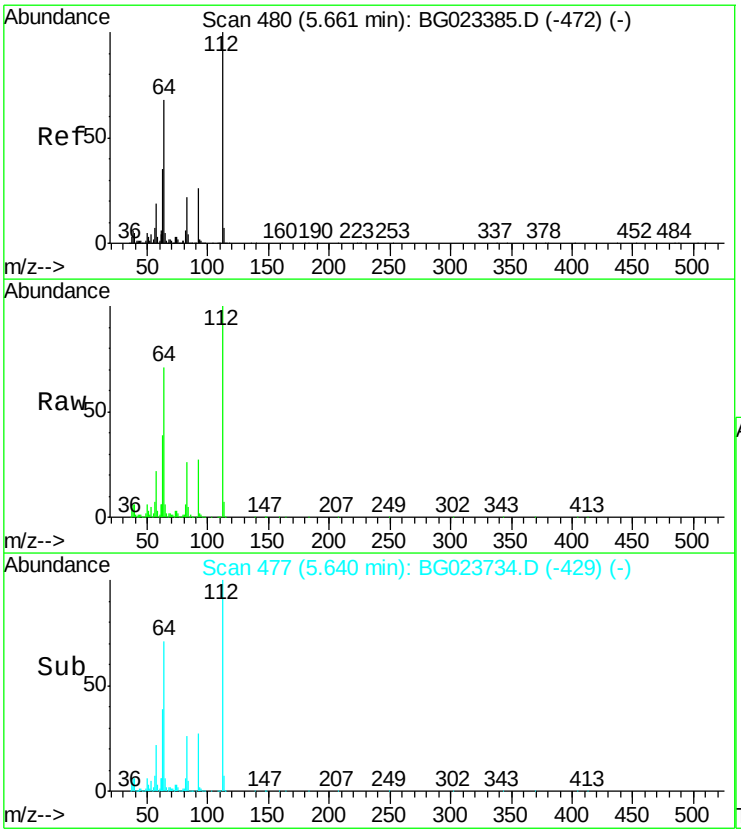
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Instrument :
BNA_G
ClientSampleId :
PB92660BL

Tgt Ion:152 Resp: 93127

Ion	Ratio	Lower	Upper
152	100		
150	168.4	144.7	217.1
115	66.8	64.0	96.0

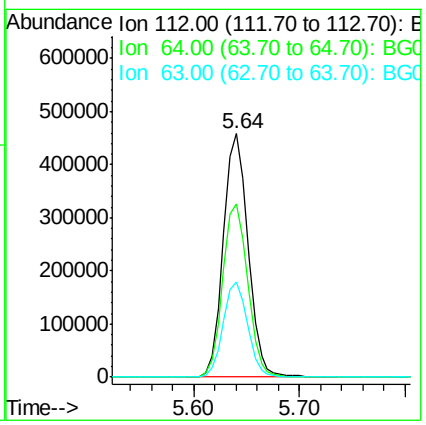


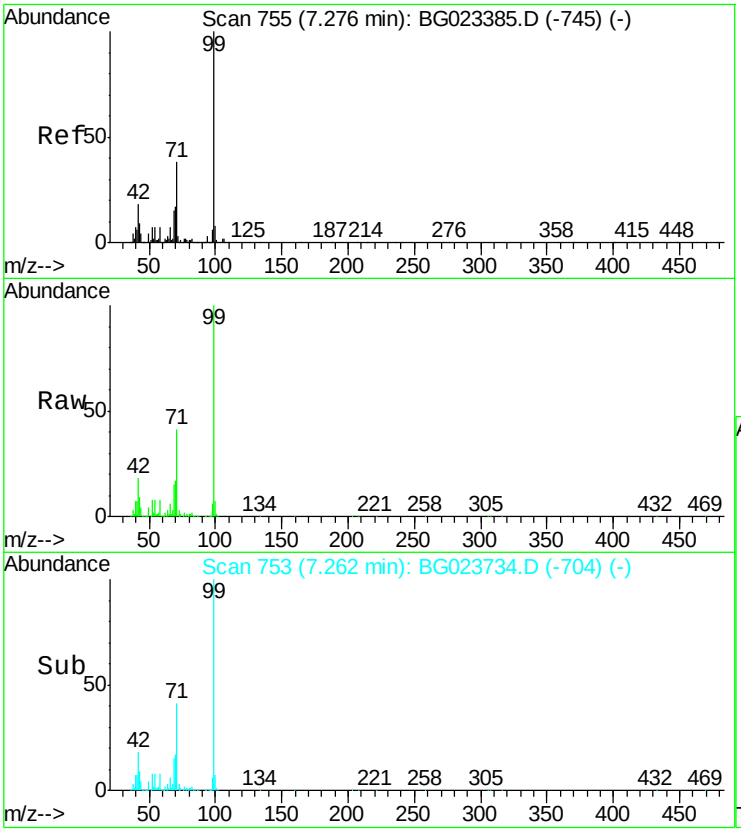


#5
2-Fluorophenol
Concen: 134.01 ng
RT: 5.64 min Scan# 477
Delta R.T. -0.02 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Tgt Ion:112 Resp: 741386

Ion	Ratio	Lower	Upper
112	100		
64	71.3	59.0	88.4
63	39.0	37.8	56.8



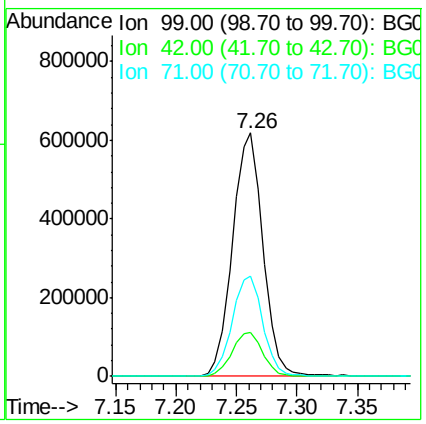


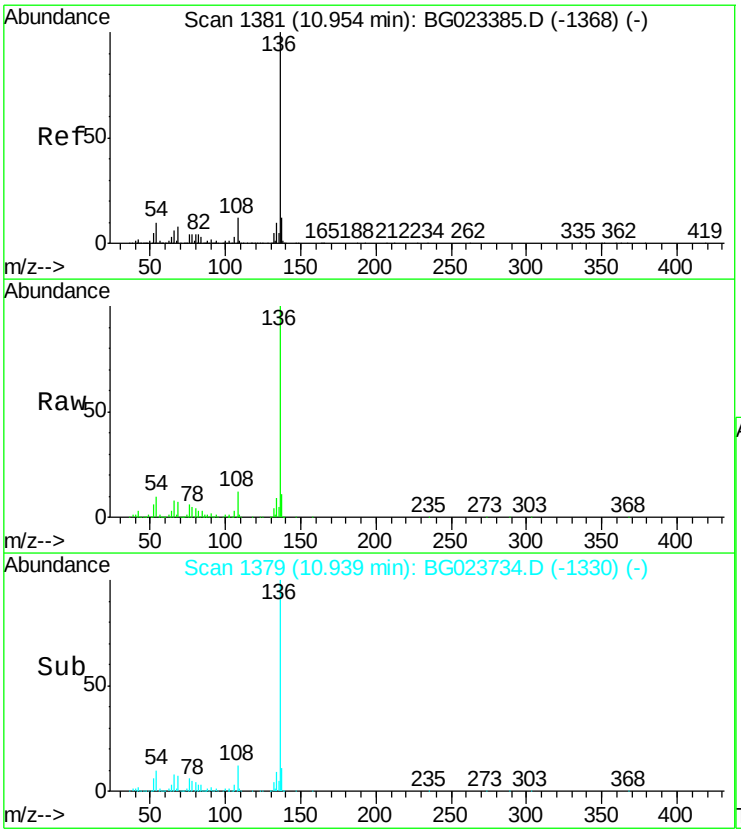
#7
Phenol-d6
Concen: 126.11 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Instrument :
BNA_G
ClientSampleId :
PB92660BL

Tgt Ion: 99 Resp: 1086686

Ion	Ratio	Lower	Upper
99	100		
42	18.1	17.8	26.6
71	41.2	41.5	62.3#

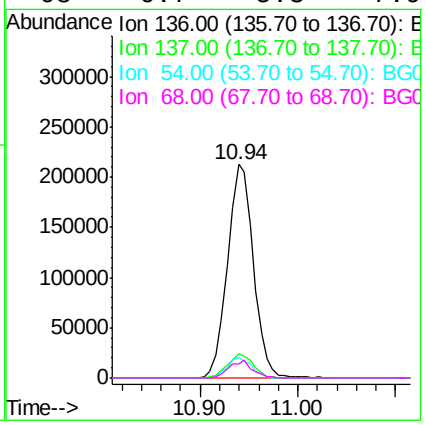


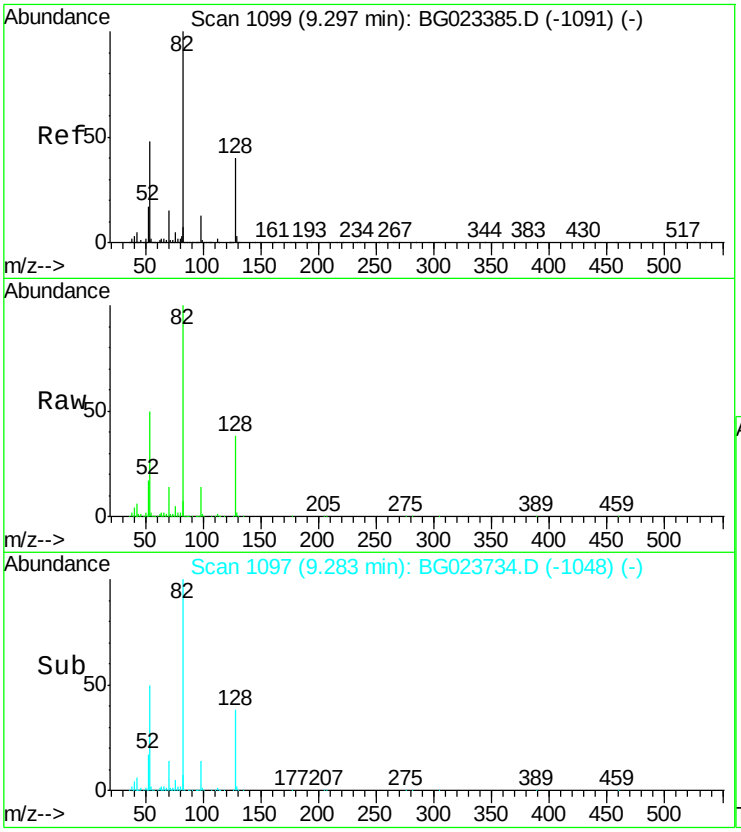


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Tgt Ion:136 Resp: 391221

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.6	7.3	10.9
68	6.7	5.3	7.9



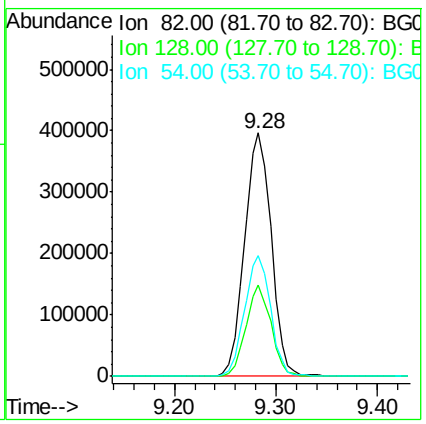


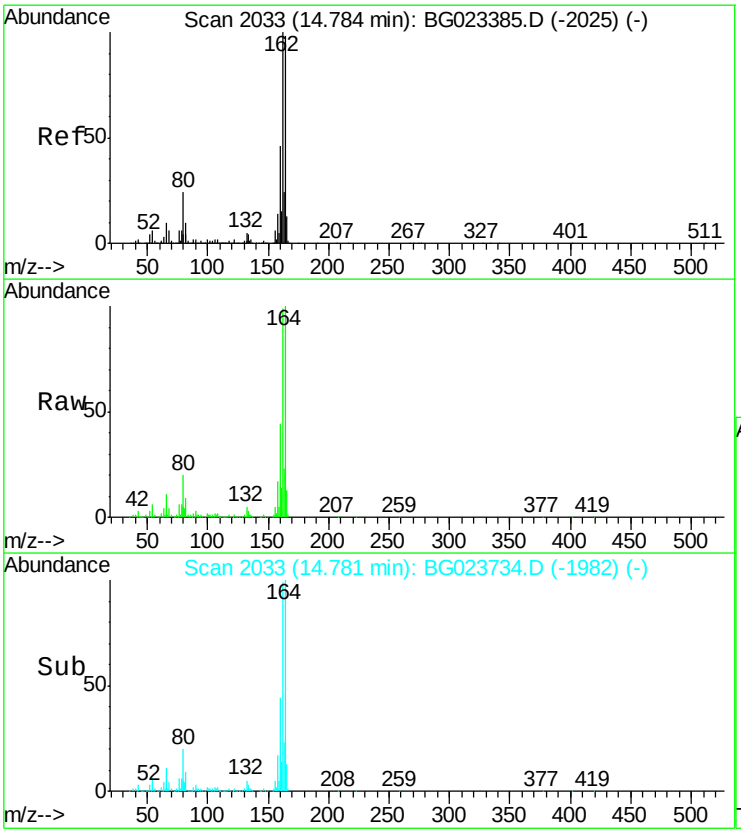
#23
Nitrobenzene-d5
Concen: 91.91 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Instrument :
BNA_G
ClientSampleId :
PB92660BL

Tgt Ion: 82 Resp: 723249

Ion	Ratio	Lower	Upper
82	100		
128	37.7	24.4	36.6#
54	49.5	41.4	62.0

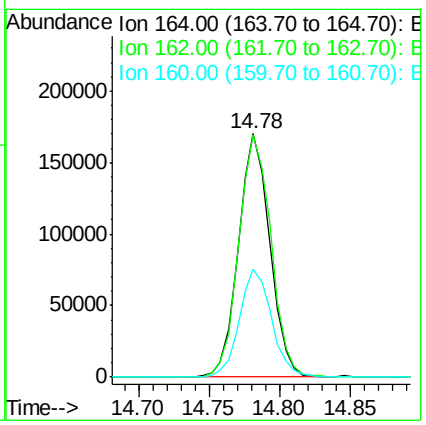


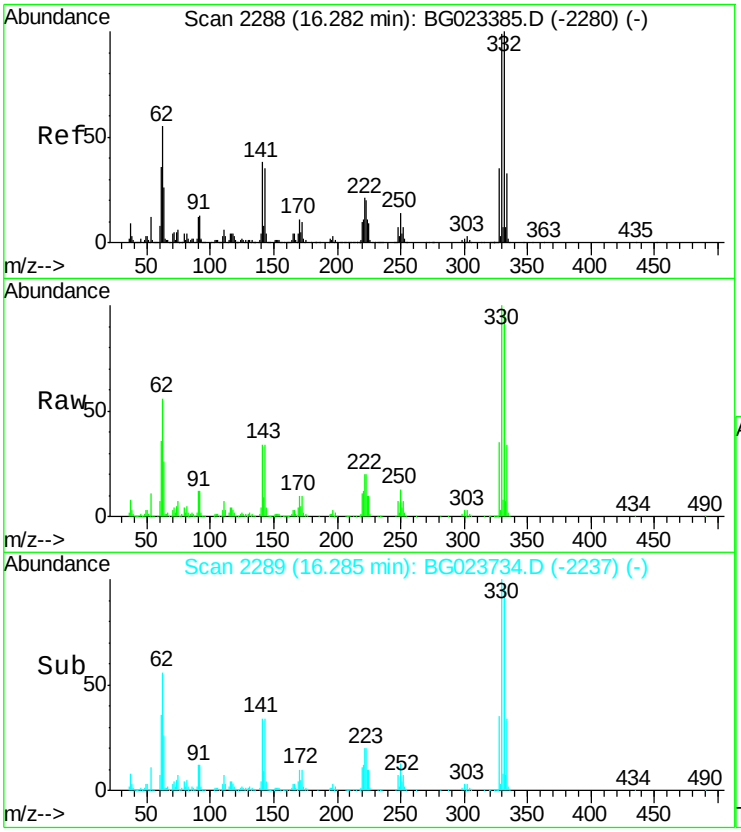


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Tgt Ion:164 Resp: 264484

Ion	Ratio	Lower	Upper
164	100		
162	99.4	87.7	131.5
160	44.4	37.2	55.8



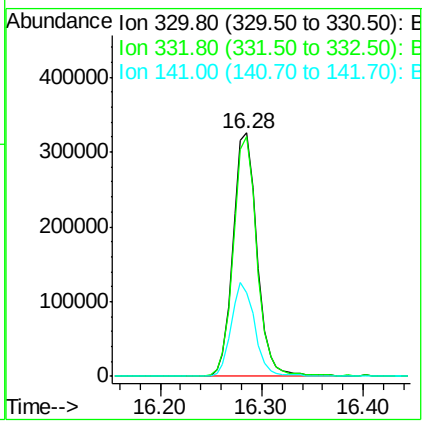


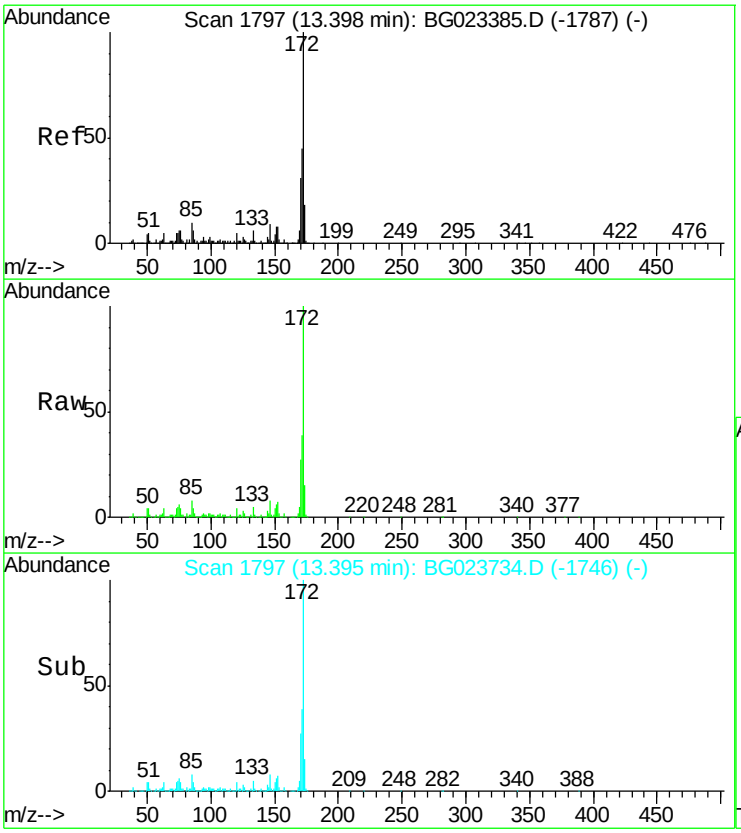
#41
2,4,6-Tribromophenol
Concen: 138.46 ng
RT: 16.28 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Instrument :
BNA_G
ClientSampleId :
PB92660BL

Tgt Ion:330 Resp: 535626

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	37.8	31.7	47.5

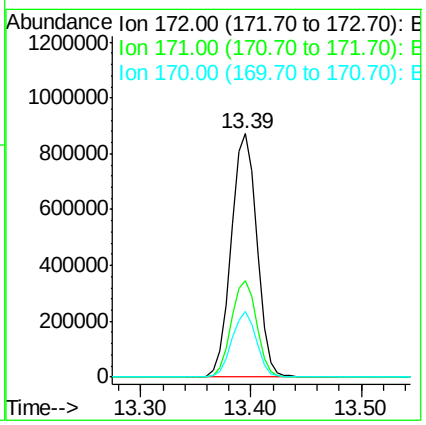


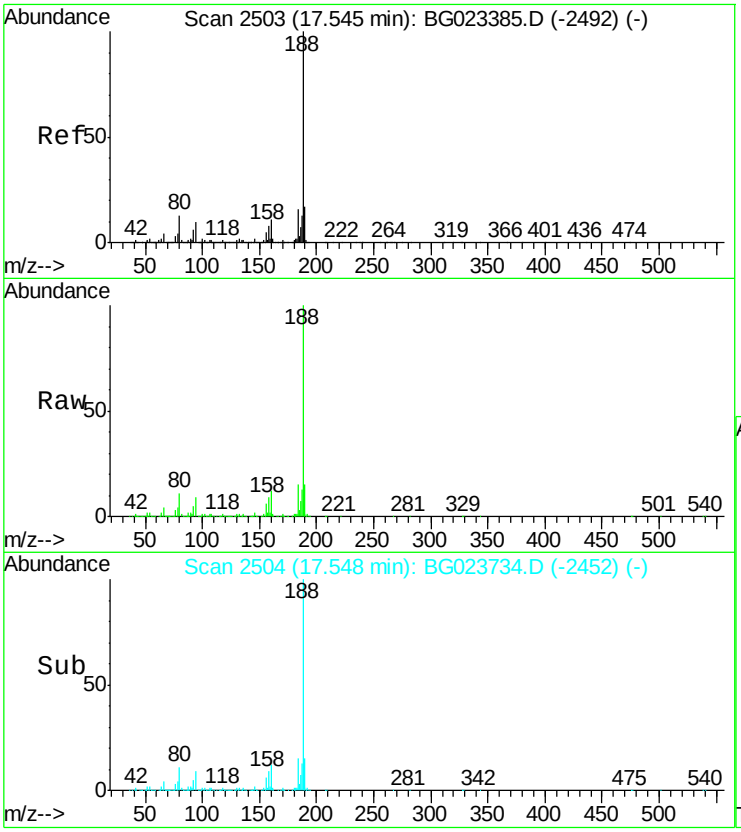


#44
2-Fluorobiphenyl
Concen: 91.20 ng
RT: 13.39 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Tgt Ion:172 Resp: 1430113

Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.6	47.4
170	27.0	21.3	31.9



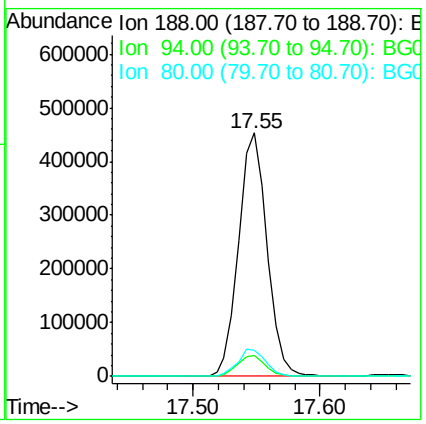


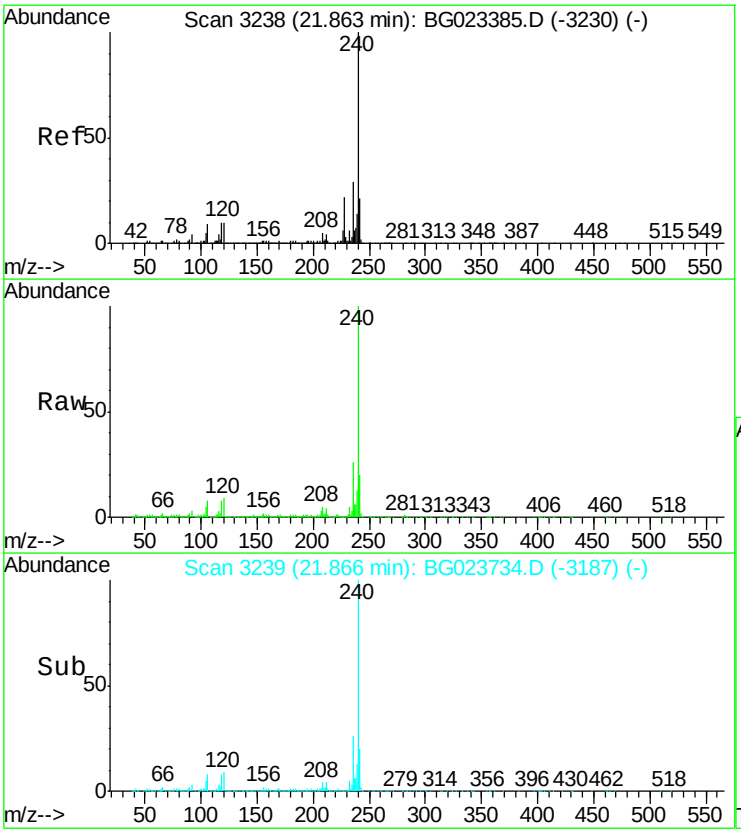
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Instrument :
BNA_G
ClientSampleId :
PB92660BL

Tgt Ion:188 Resp: 705079

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.2	7.8#
80	10.9	7.2	10.8#

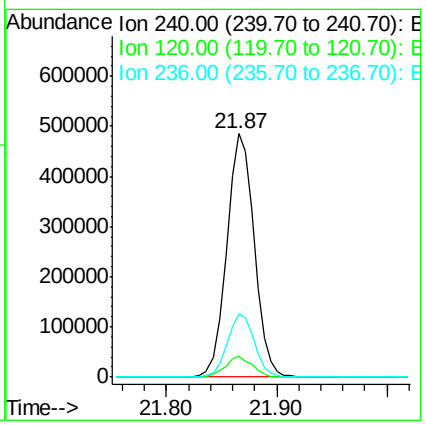


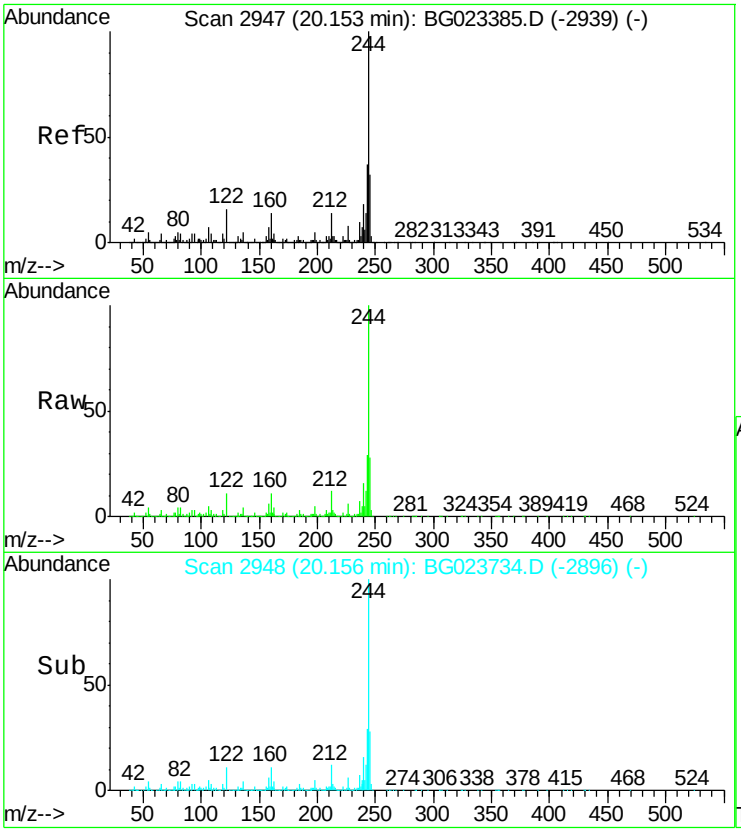


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Tgt Ion:240 Resp: 842919

Ion	Ratio	Lower	Upper
240	100		
120	8.6	4.1	6.1#
236	25.9	21.1	31.7



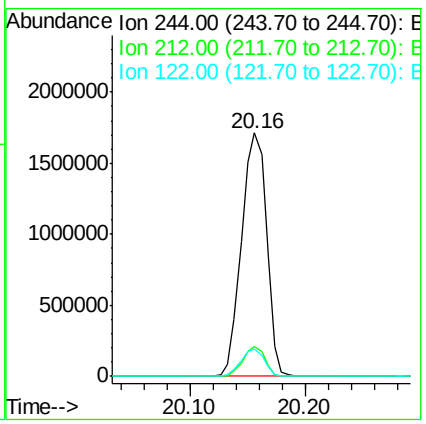


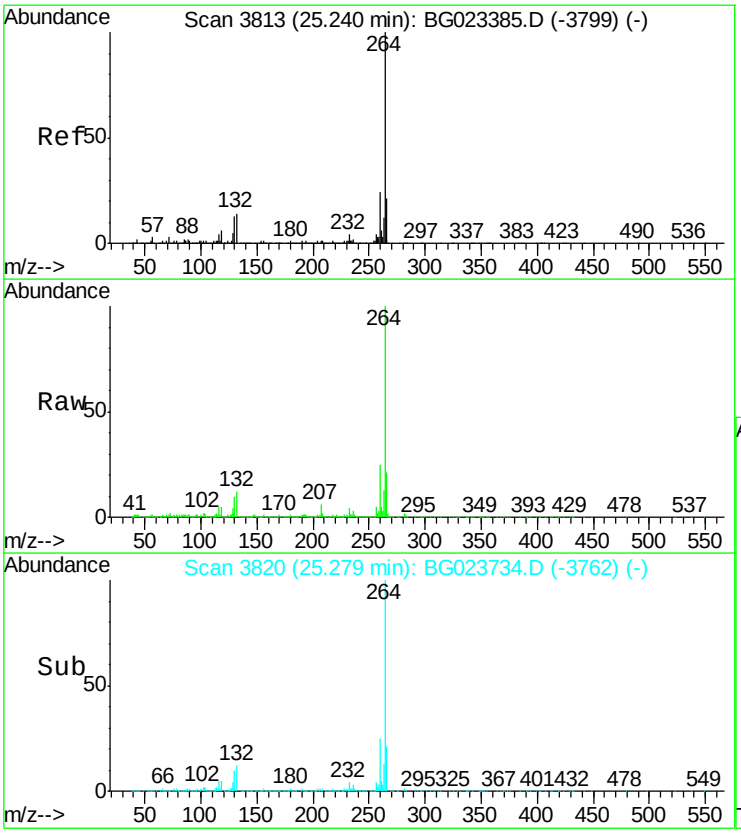
#78
Terphenyl-d14
Concen: 99.17 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Instrument :
BNA_G
ClientSampleId :
PB92660BL

Tgt Ion:244 Resp: 2585271

Ion	Ratio	Lower	Upper
244	100		
212	12.0	10.8	16.2
122	11.3	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. 0.04 min
Lab File: BG023734.D
Acq: 16 Aug 2016 19:18

Tgt Ion:264 Resp: 816874

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.4	27.6
265	21.4	18.9	28.3