Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
Data File : BG023151.D
Acq On : 16 Jul 2016 17:43
Operator : UM/SJ
Sample : H3951-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LSS-SB-SB01(7-9ft)

Quant Time: Jul 18 01:21:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	119117	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	562015	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	388981	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	862558	20.00	ng		0.00
75) Chrysene-d12	21.86	240	889224	20.00	ng		0.00
86) Perylene-d12	25.23	264	909766	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	918008	126.04	ng		0.00
7) Phenol-d6	7.31	99	1468530	128.74	ng		0.00
23) Nitrobenzene-d5	9.32	82	1096301	83.53	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	690486	98.77	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2122947	85.97	ng		0.00
78) Terphenyl-d14	20.15	244	2601342	98.61	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	14.24	163	1101728	34.67	ng		99
74) Fluoranthene	19.60	202	167256	3.22	ng		93
77) Pyrene	19.96	202	160408	3.21	ng	#	91
80) Benzo(a)anthracene	21.90	228	108873	2.19	ng		97
82) Chrysene	21.90	228	108873	2.33	ng		93
87) Benzo(b)fluoranthene	24.15	252	139163	2.65	ng	#	97
88) Benzo(k)fluoranthene	24.15	252	139163	2.79	ng	#	97

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

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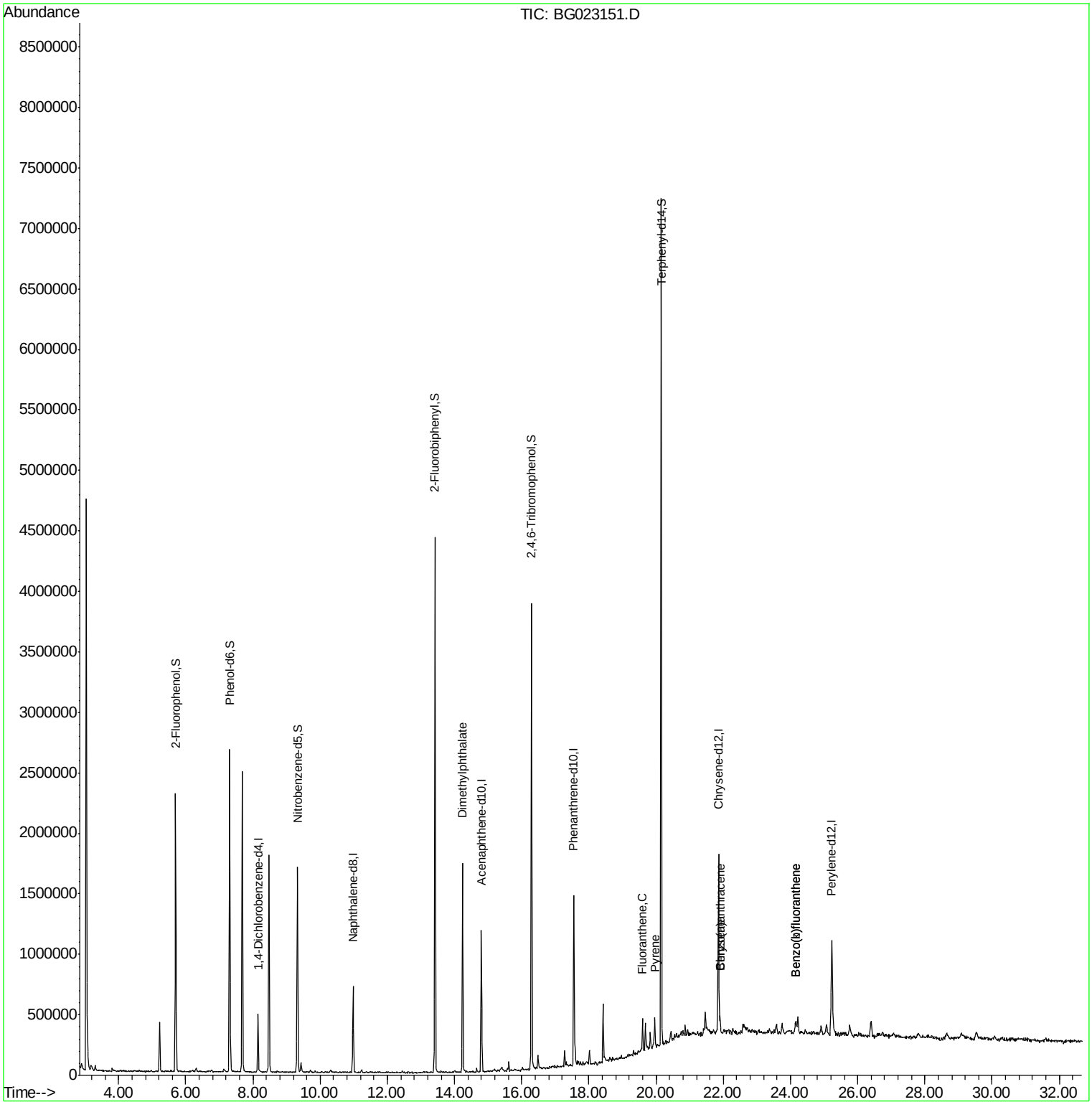
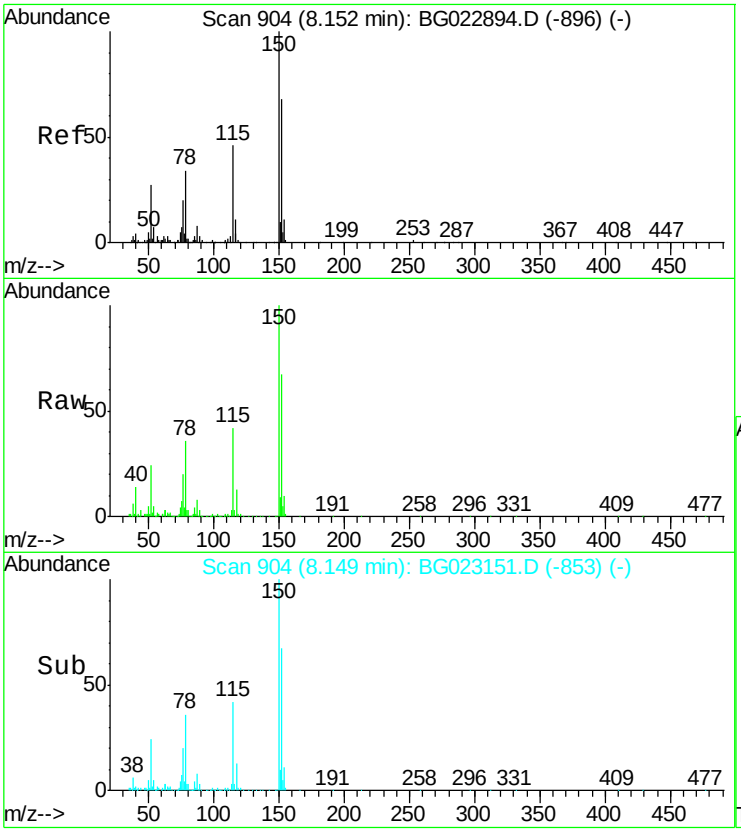


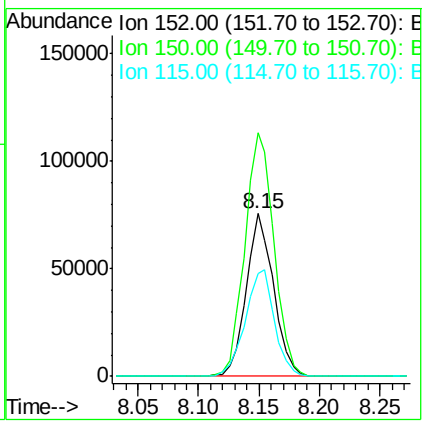


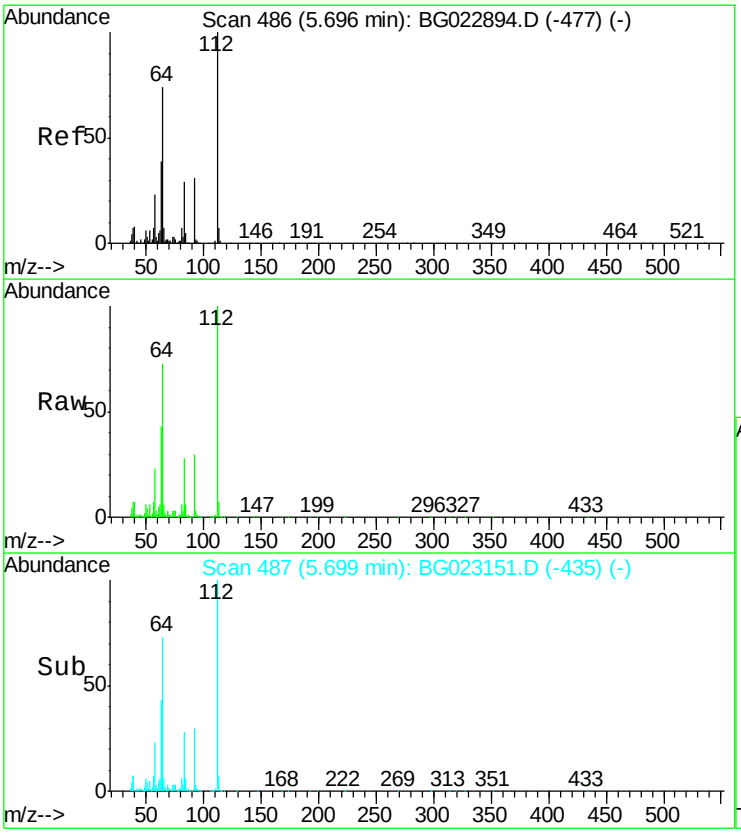
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG023151.D
Acq: 16 Jul 2016 17:43

Instrument :
BNA_G
ClientSampleId :
LSS-SB-SB01(7-9ft)

Tgt Ion:152 Resp: 119117

Ion	Ratio	Lower	Upper
152	100		
150	149.7	144.7	217.1
115	63.2	64.0	96.0#

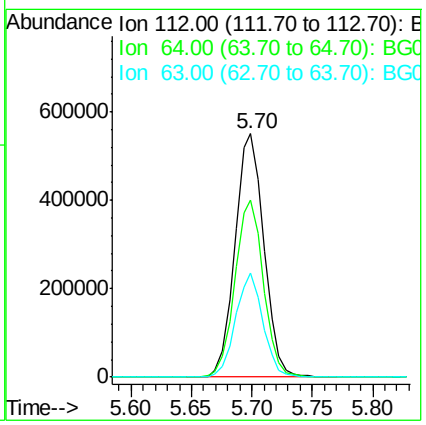


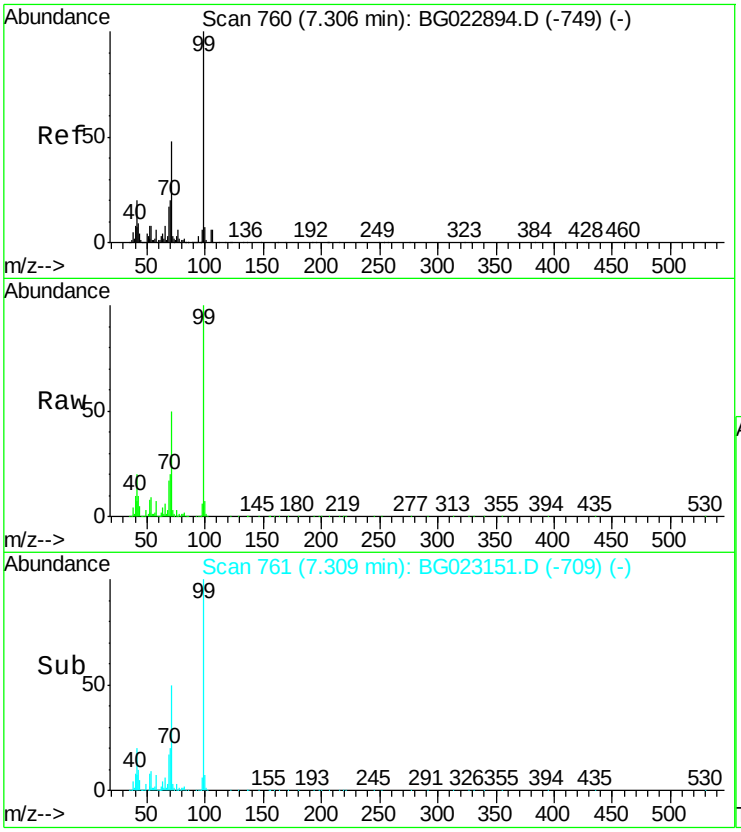


#5
2-Fluorophenol
Concen: 126.04 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023151.D
Acq: 16 Jul 2016 17:43

Tgt Ion:112 Resp: 918008

Ion	Ratio	Lower	Upper
112	100		
64	72.8	59.0	88.4
63	42.8	37.8	56.8



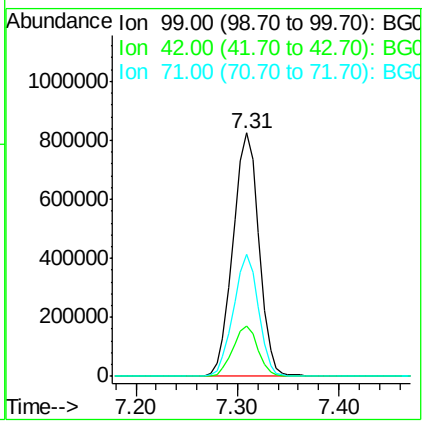


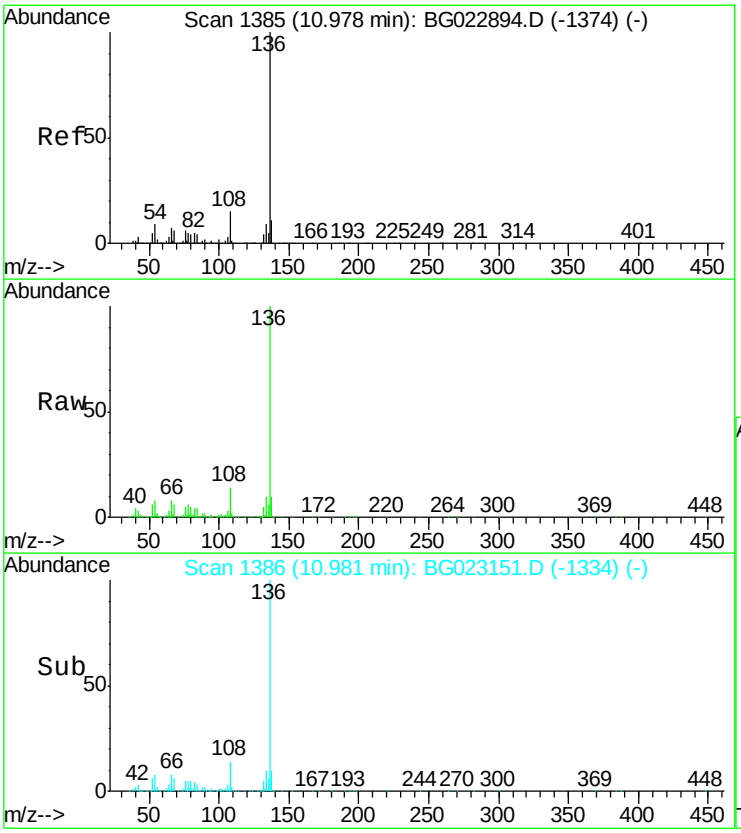
#7
Phenol-d6
Concen: 128.74 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG023151.D
Acq: 16 Jul 2016 17:43

Instrument :
BNA_G
ClientSampleId :
LSS-SB-SB01(7-9ft)

Tgt Ion: 99 Resp: 1468530

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.8	26.6
71	50.2	41.5	62.3

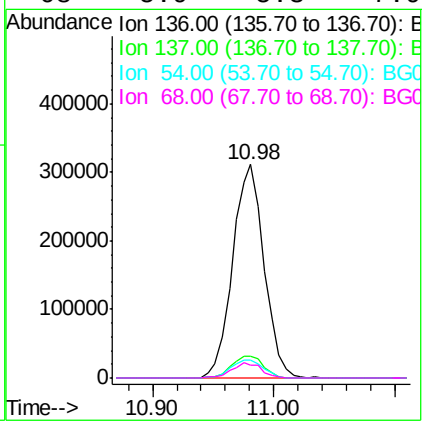


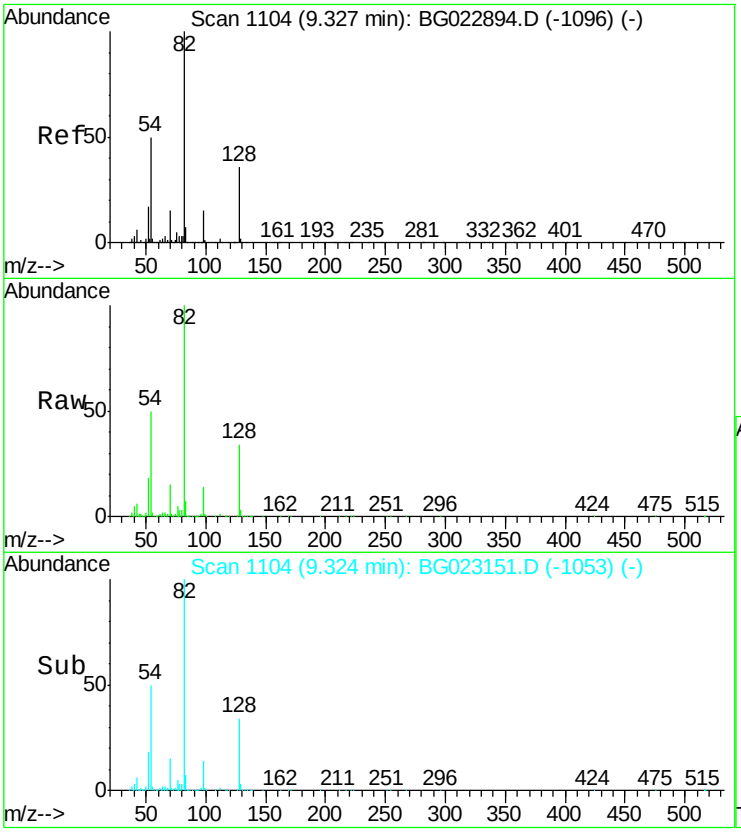


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023151.D
Acq: 16 Jul 2016 17:43

Tgt Ion:136 Resp: 562015

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.6	14.4
54	8.5	7.3	10.9
68	5.9	5.3	7.9



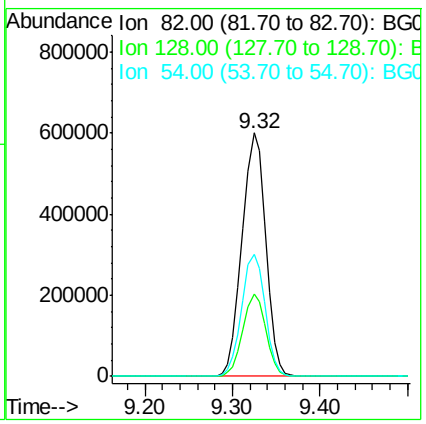


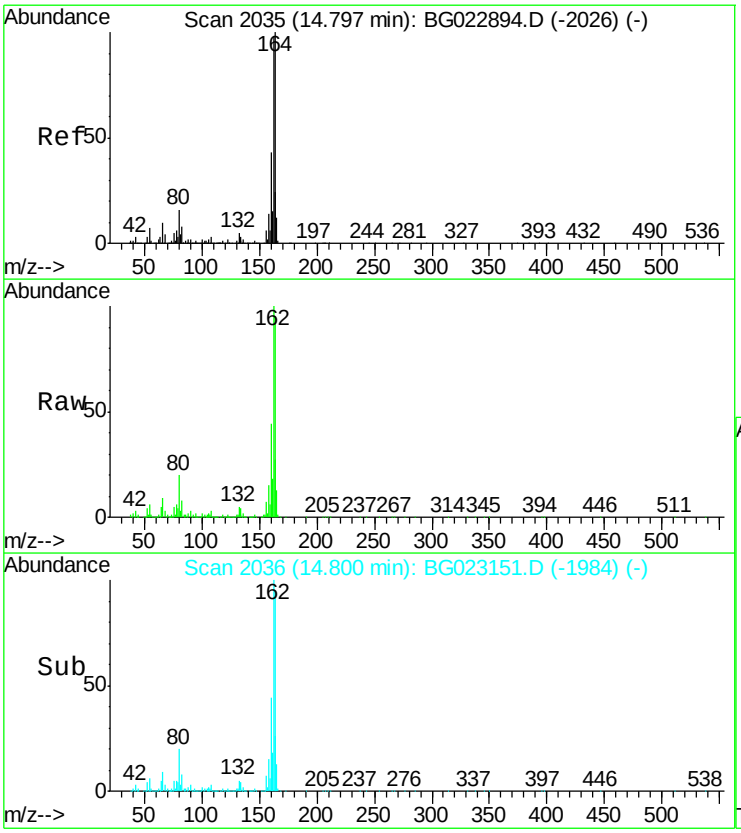
#23
Nitrobenzene-d5
Concen: 83.53 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG023151.D
Acq: 16 Jul 2016 17:43

Instrument :
BNA_G
ClientSampleId :
LSS-SB-SB01(7-9ft)

Tgt Ion: 82 Resp: 1096301

Ion	Ratio	Lower	Upper
82	100		
128	33.8	24.4	36.6
54	49.9	41.4	62.0





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023151.D
Acq: 16 Jul 2016 17:43

Tgt Ion:164 Resp: 388981

Ion	Ratio	Lower	Upper
164	100		
162	104.8	87.7	131.5
160	45.8	37.2	55.8