Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019844.D
Acq On : 2 Dec 2015 21:17
Operator : UM/NP
Sample : G4585-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-P3WC-13(0-8)

Quant Time: Dec 03 00:12:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	21674	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	86996	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	61408	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	179739	20.00	ng	0.00
75) Chrysene-d12	21.79	240	225987	20.00	ng	0.00
86) Perylene-d12	25.09	264	210301	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	143188	119.40	ng	0.00
7) Phenol-d6	7.27	99	194562	107.46	ng	0.00
23) Nitrobenzene-d5	9.30	82	151550	88.91	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	131275	139.72	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	374225	83.21	ng	0.00
78) Terphenyl-d14	20.11	244	819824	88.49	ng	0.00

Target Compounds	Qvalue

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

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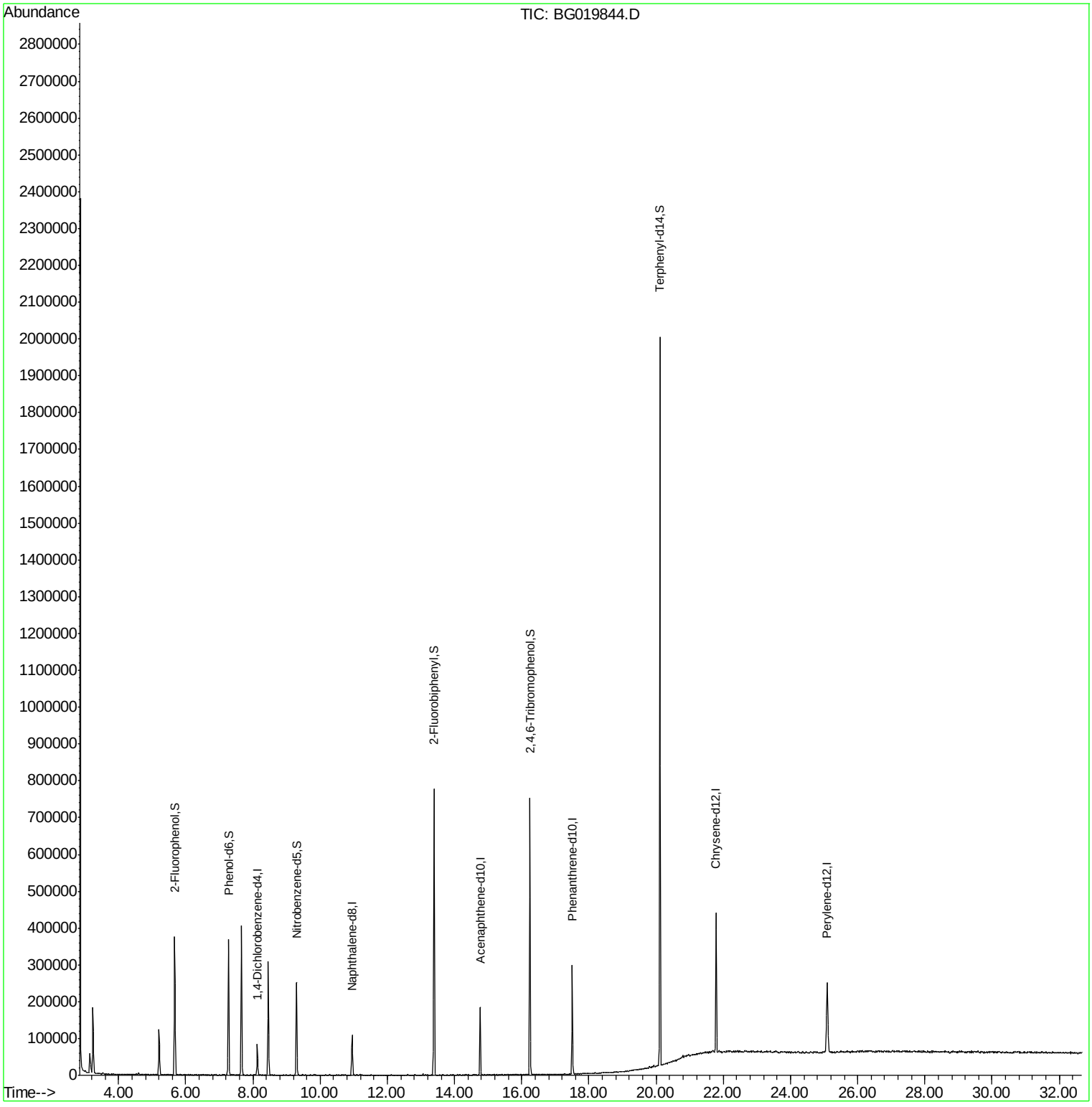
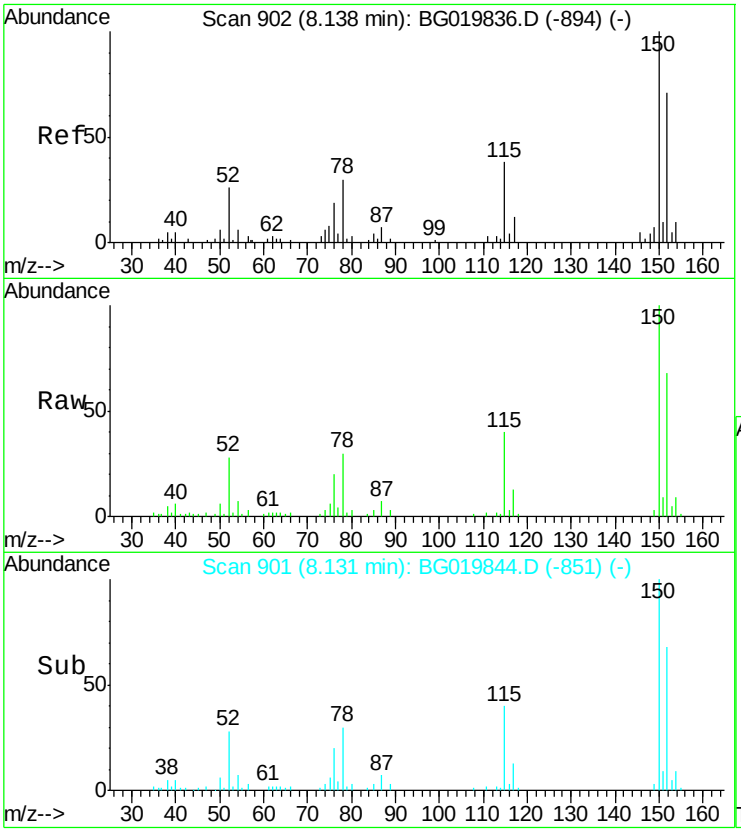


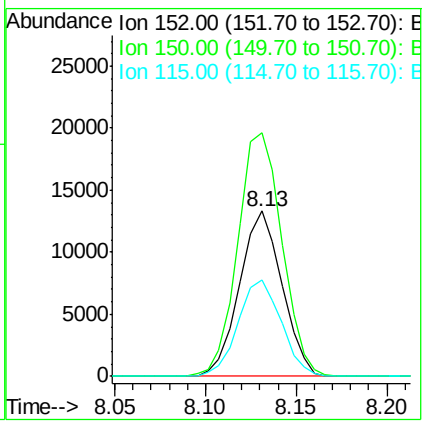


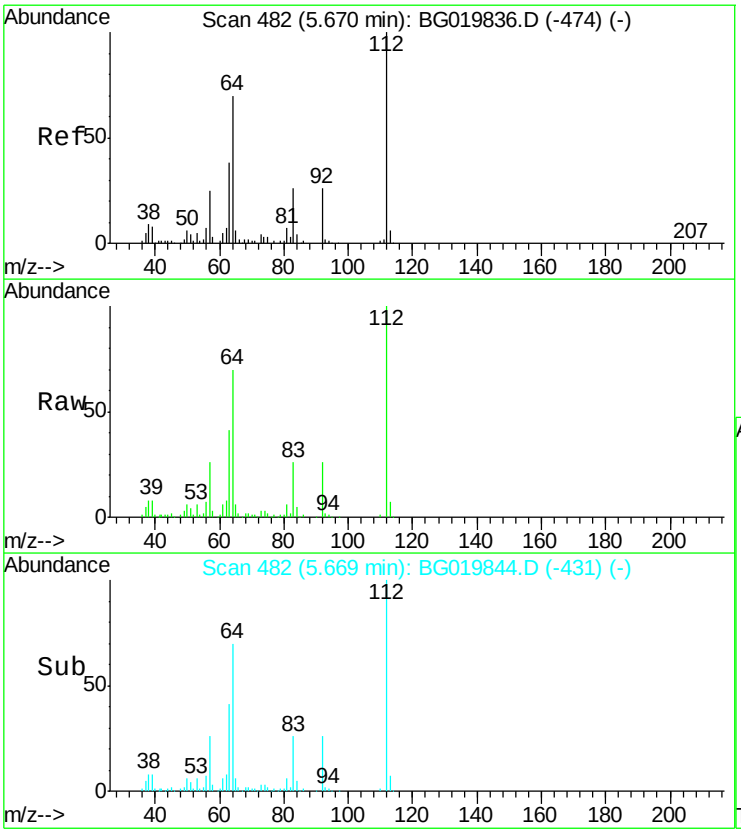
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-13(0-8)

Tgt Ion:152 Resp: 21674

Ion	Ratio	Lower	Upper
152	100		
150	147.6	115.0	172.4
115	58.3	43.9	65.9

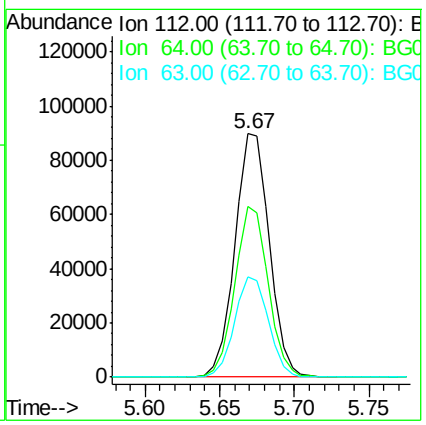


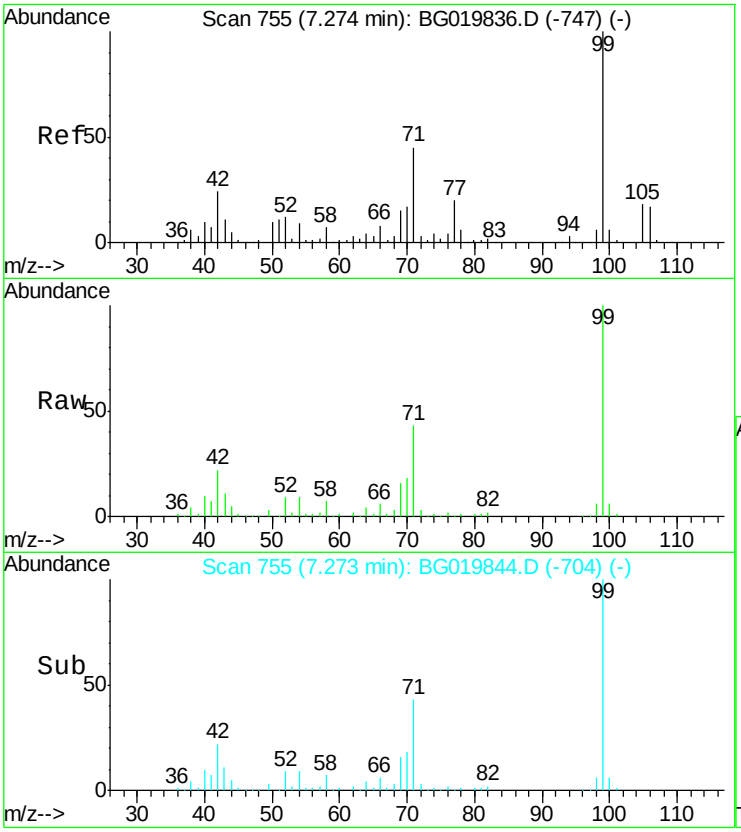


#5
2-Fluorophenol
Concen: 119.40 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Tgt Ion:112 Resp: 143188

Ion	Ratio	Lower	Upper
112	100		
64	69.9	43.7	65.5#
63	41.0	24.0	36.0#



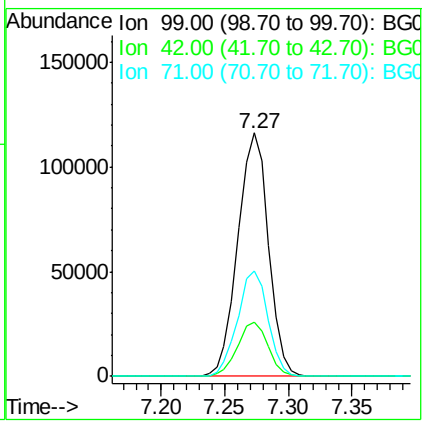


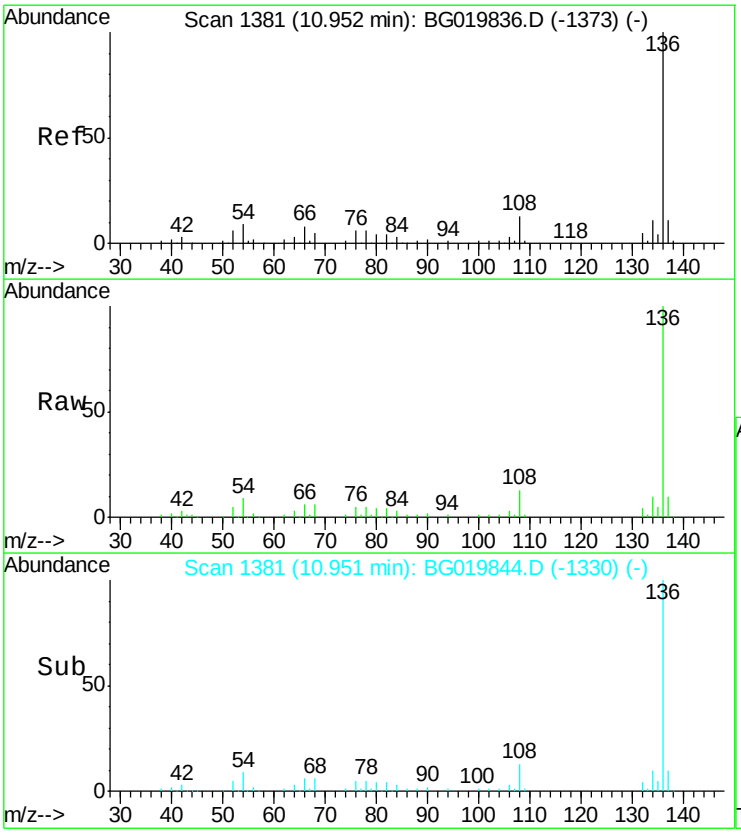
#7
Phenol-d6
Concen: 107.46 ng
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-13(0-8)

Tgt Ion: 99 Resp: 194562

Ion	Ratio	Lower	Upper
99	100		
42	22.3	11.5	17.3#
71	43.0	22.6	34.0#

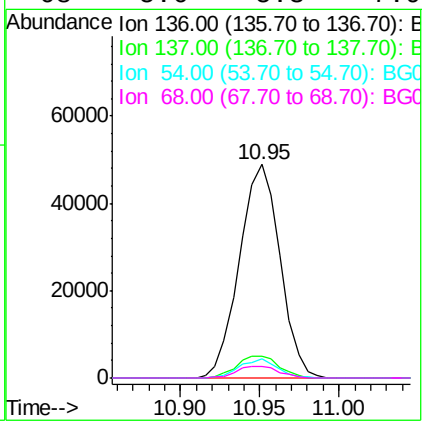


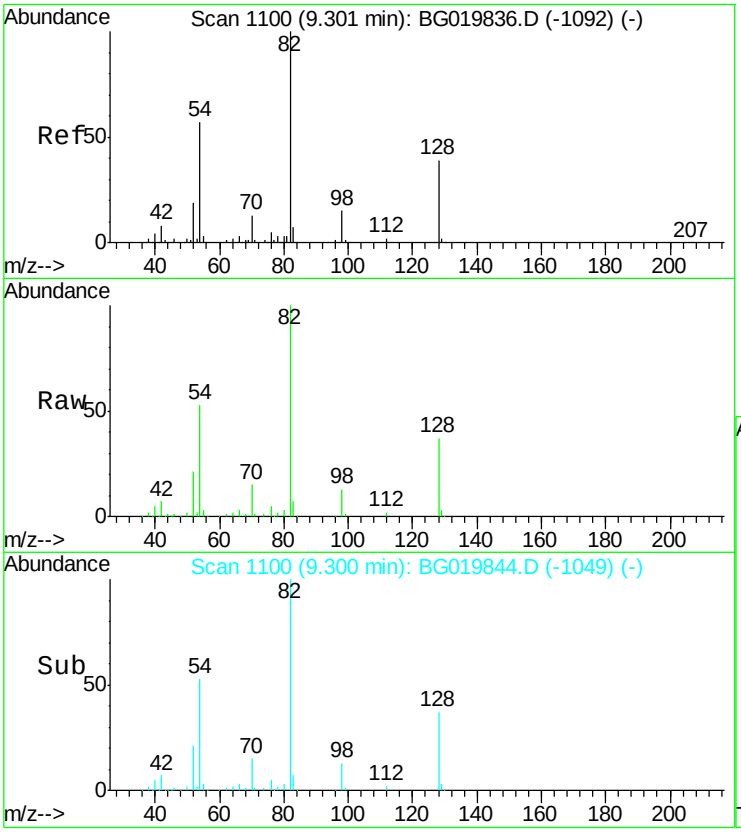


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Tgt Ion:136 Resp: 86996

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	9.6	5.4	8.2#
68	5.6	5.3	7.9



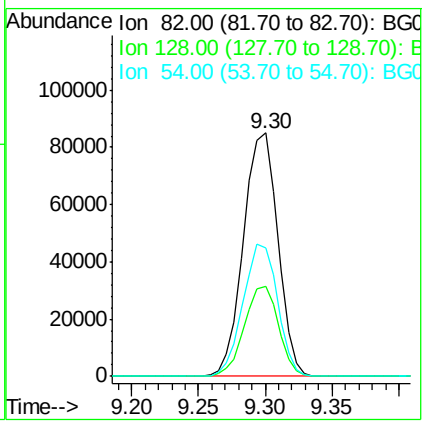


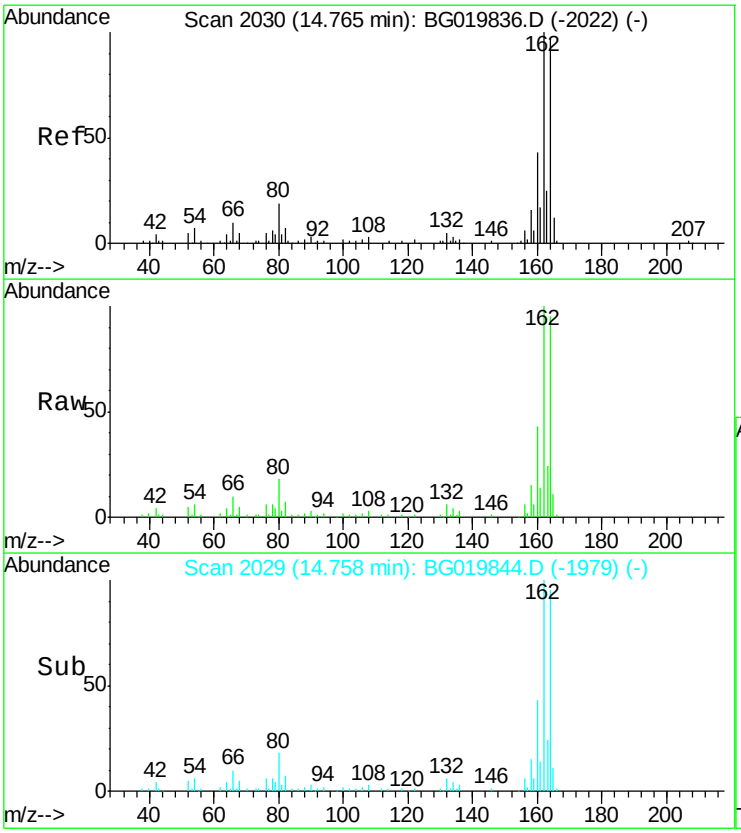
#23
Nitrobenzene-d5
Concen: 88.91 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-13(0-8)

Tgt Ion: 82 Resp: 151550

Ion	Ratio	Lower	Upper
82	100		
128	37.0	36.7	55.1
54	52.7	33.8	50.8#

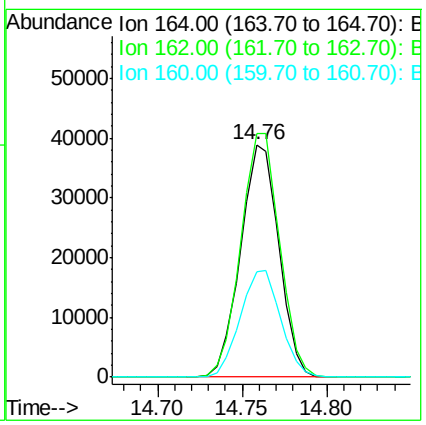


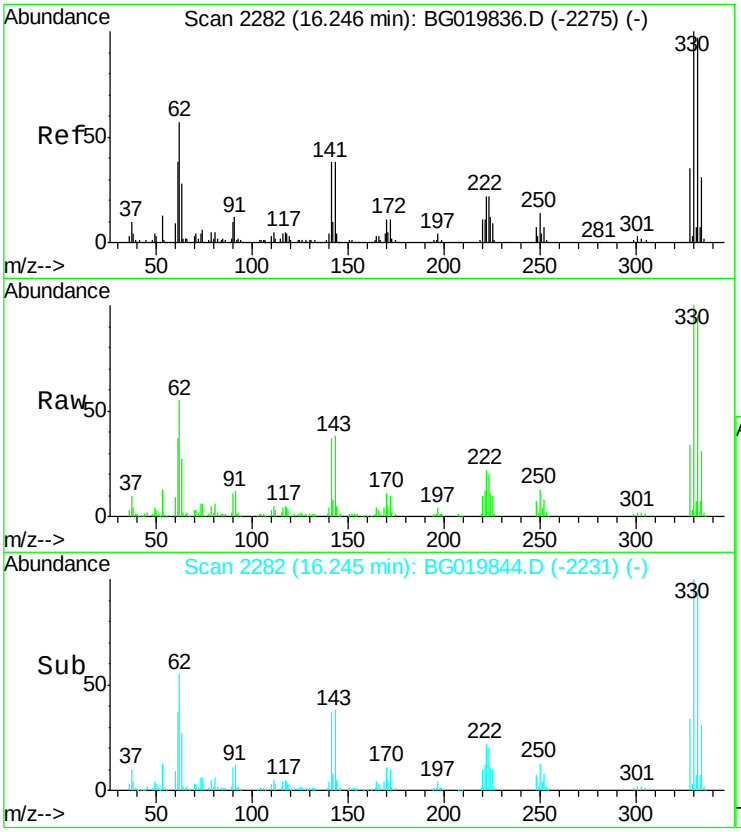


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Tgt Ion:164 Resp: 61408

Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	45.3	36.4	54.6



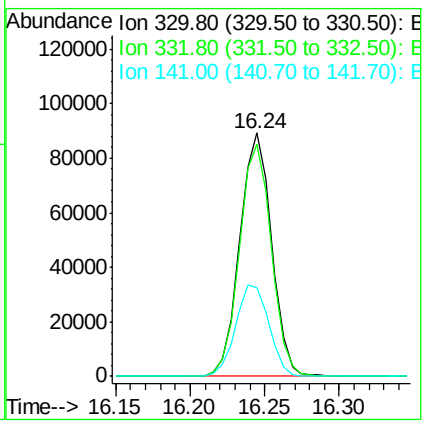


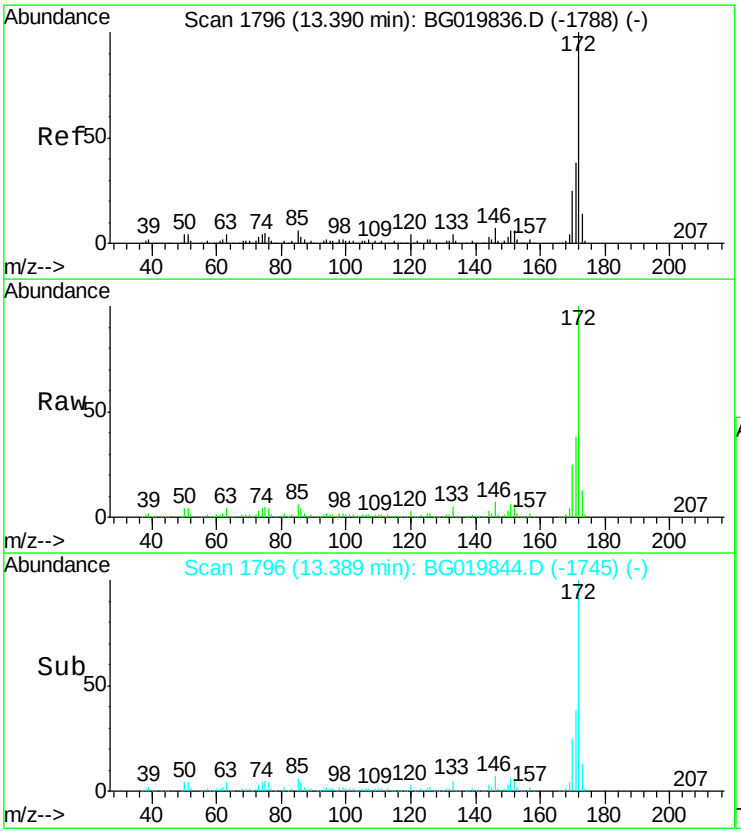
#41
2,4,6-Tribromophenol
Concen: 139.72 ng
RT: 16.24 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-13(0-8)

Tgt Ion:330 Resp: 131275

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.1	117.1
141	39.5	28.2	42.2

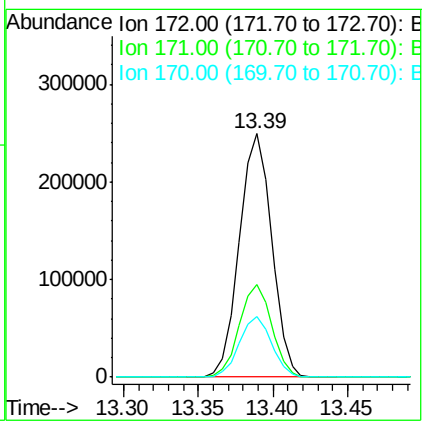


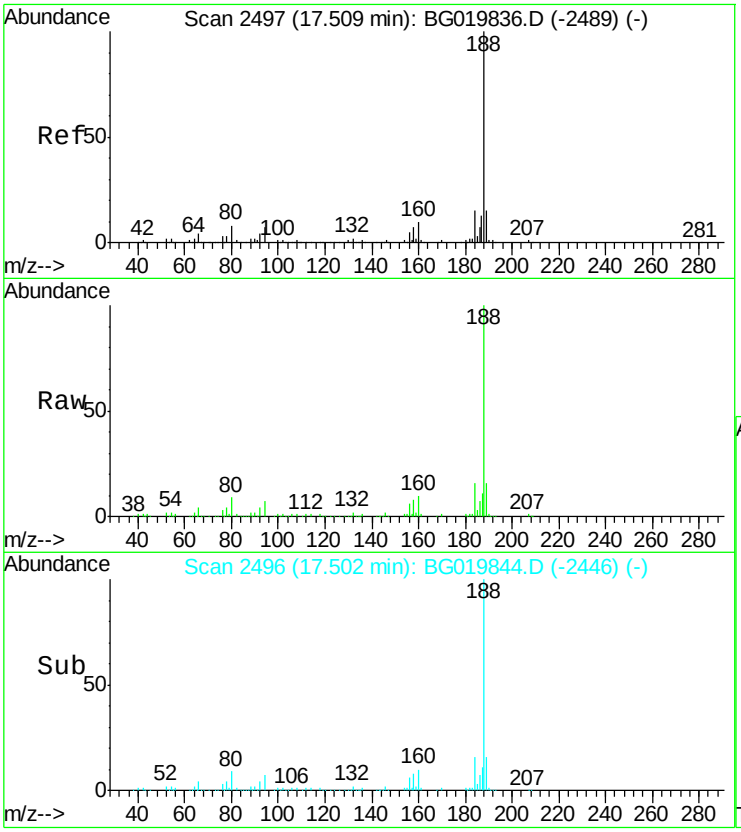


#44
2-Fluorobiphenyl
Concen: 83.21 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Tgt Ion:172 Resp: 374225

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.0	43.6
170	24.7	19.9	29.9



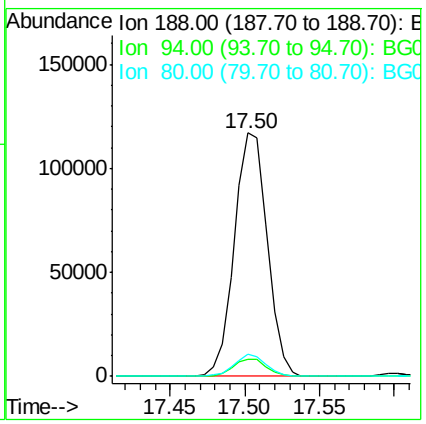


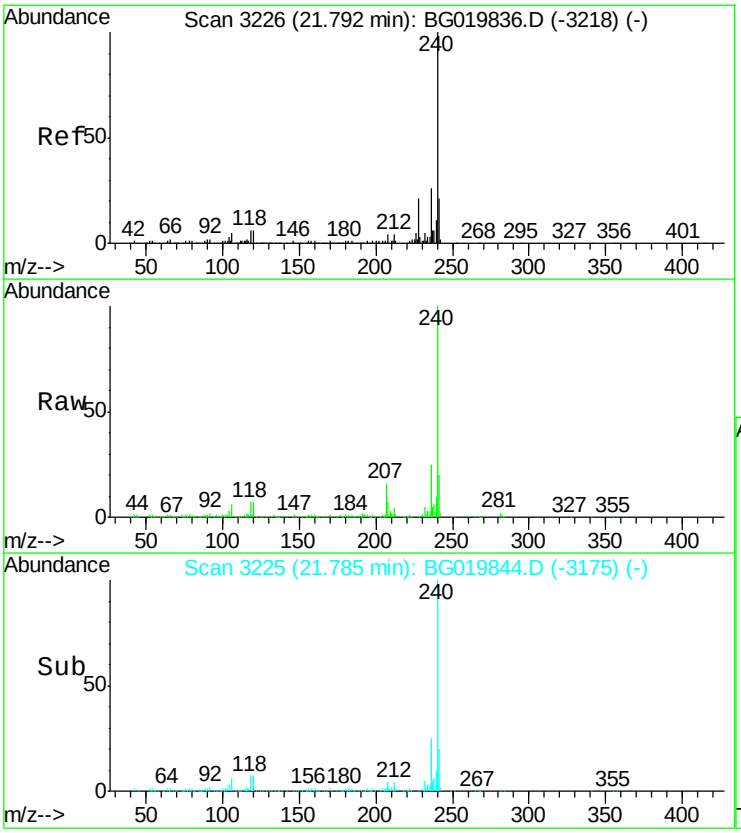
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-13(0-8)

Tgt Ion:188 Resp: 179739

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.7	11.5#
80	8.9	7.8	11.8

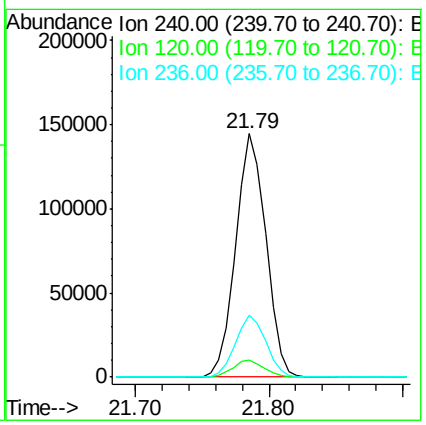


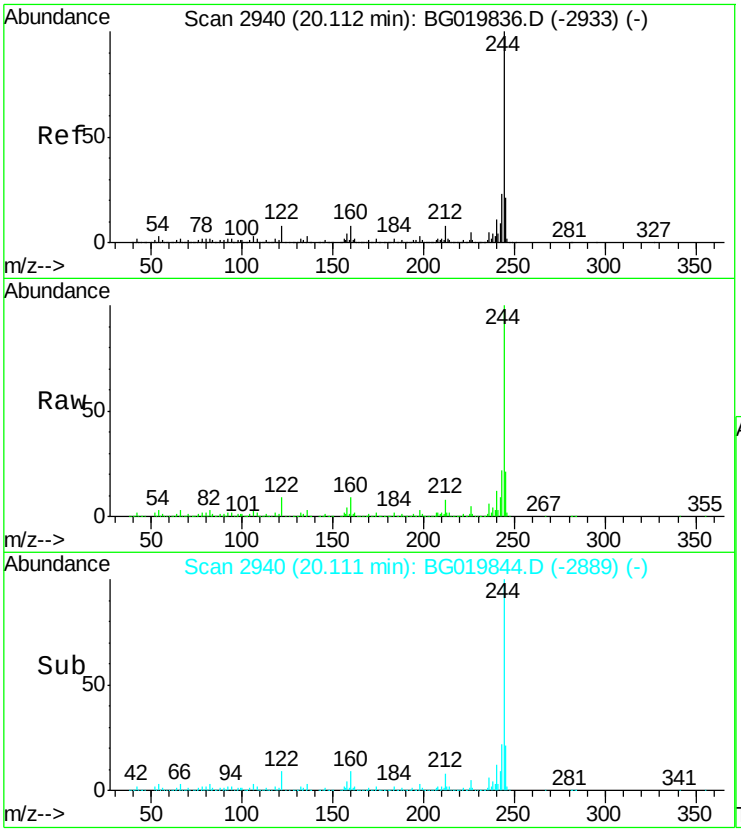


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Tgt Ion:240 Resp: 225987

Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.4	11.0#
236	25.1	20.7	31.1



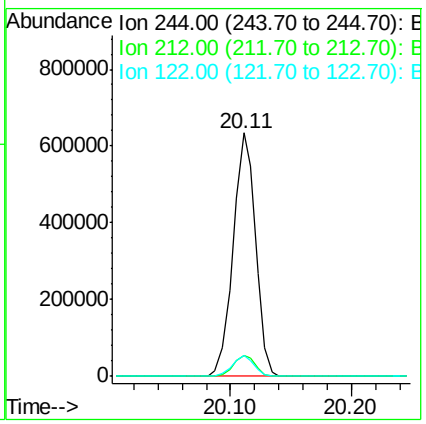


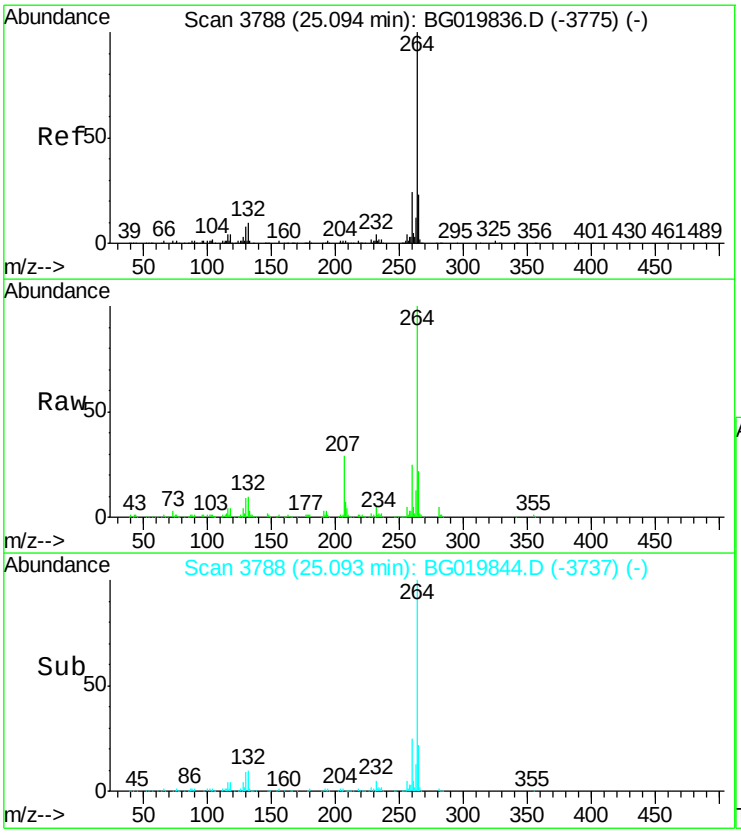
#78
Terphenyl-d14
Concen: 88.49 ng
RT: 20.11 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-13(0-8)

Tgt Ion:244 Resp: 819824

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	8.6	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3788
Delta R.T. -0.00 min
Lab File: BG019844.D
Acq: 2 Dec 2015 21:17

Tgt Ion:264 Resp: 210301

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	22.3	17.2	25.8