Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019845.D
Acq On : 2 Dec 2015 21:56
Operator : UM/NP
Sample : G4585-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-P3WC-14(0-8)

Quant Time: Dec 03 00:12:54 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	18019	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	74291	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	51967	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	162476	20.00	ng	0.00
75) Chrysene-d12	21.78	240	212498	20.00	ng	0.00
86) Perylene-d12	25.09	264	194136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	132809	133.21	ng	0.00
7) Phenol-d6	7.27	99	182790	121.43	ng	0.00
23) Nitrobenzene-d5	9.30	82	140232	96.33	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	127422	160.25	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	350372	92.06	ng	0.00
78) Terphenyl-d14	20.11	244	828642	95.12	ng	0.00
Target Compounds						Qvalue

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

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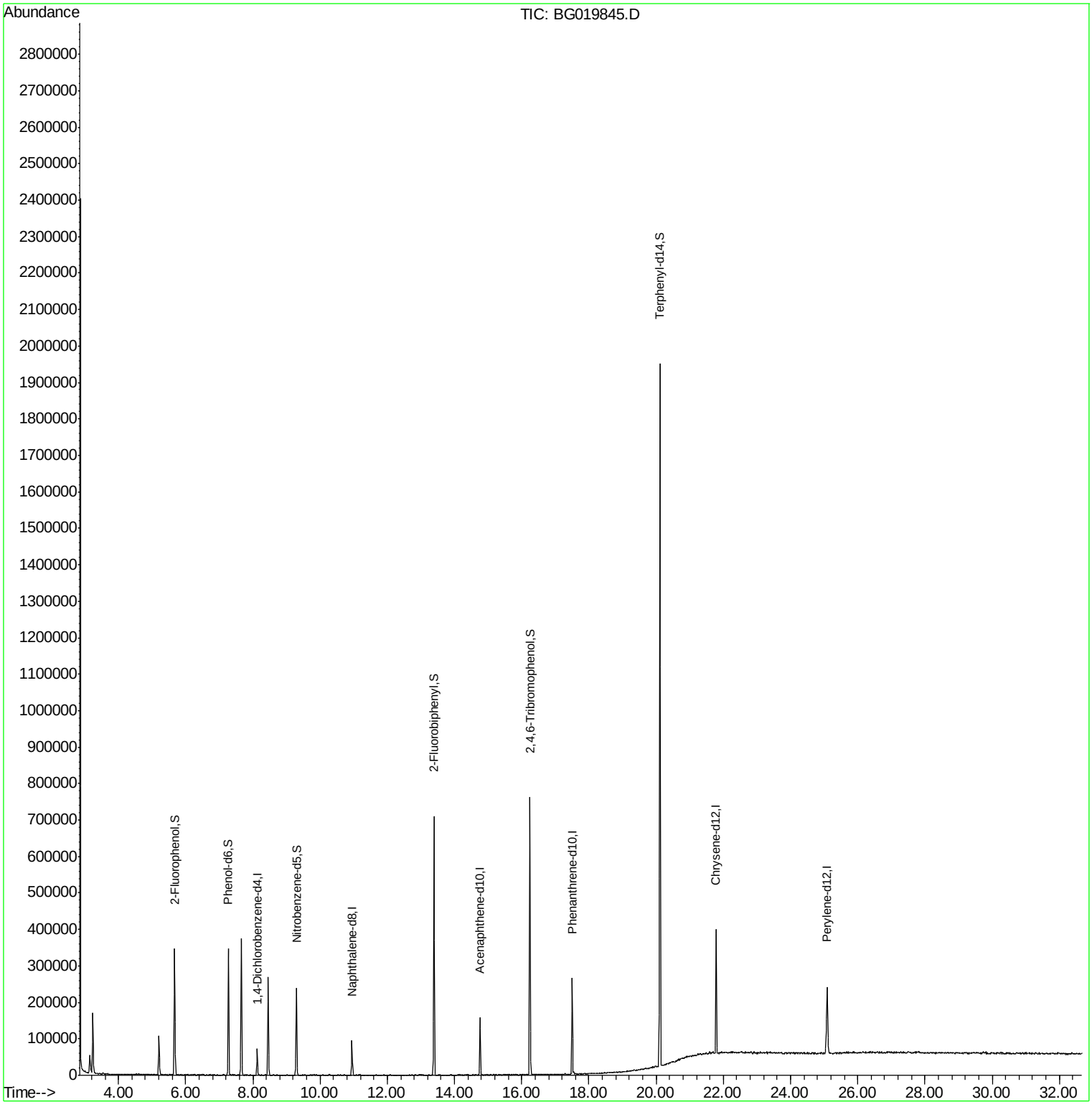
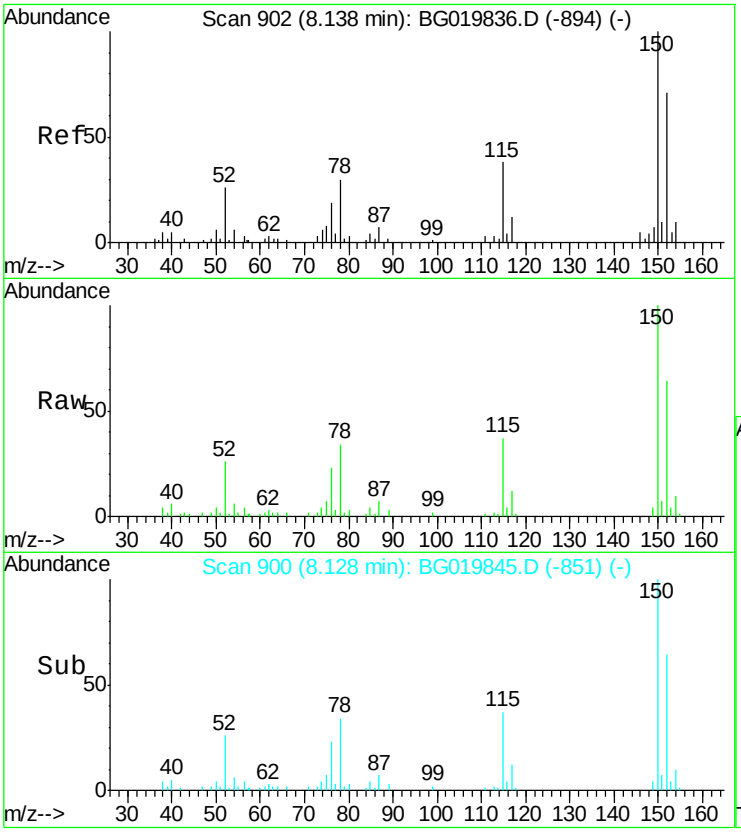


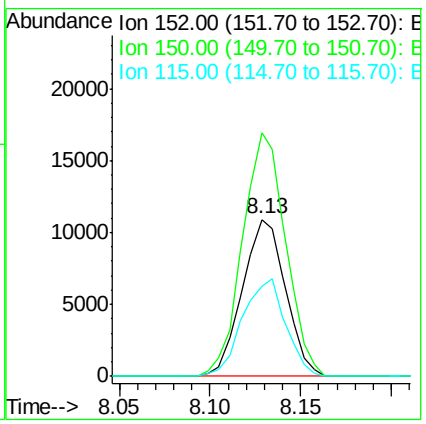


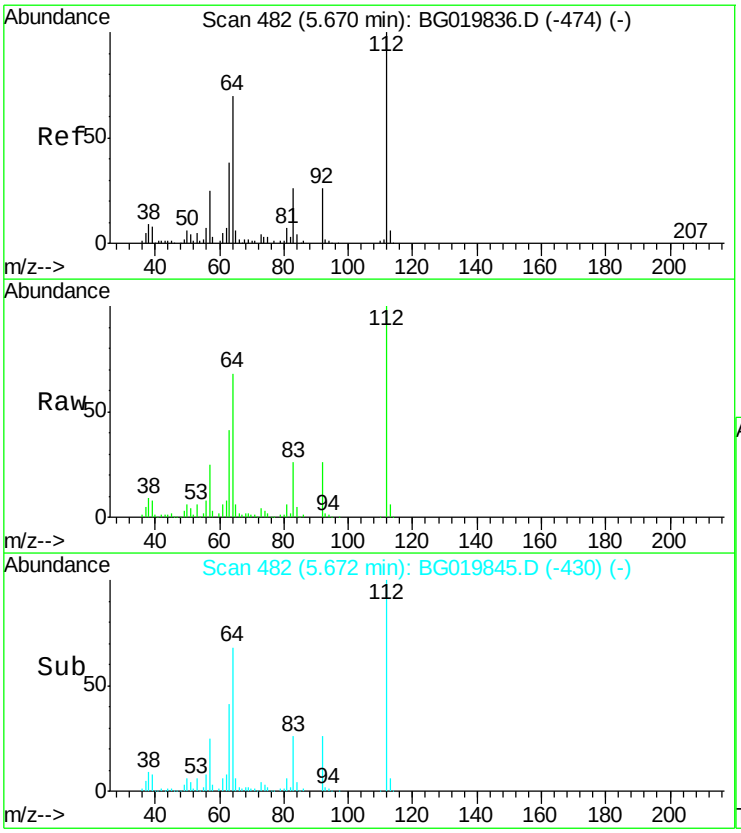
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-14(0-8)

Tgt Ion:152 Resp: 18019

Ion	Ratio	Lower	Upper
152	100		
150	155.4	115.0	172.4
115	57.6	43.9	65.9

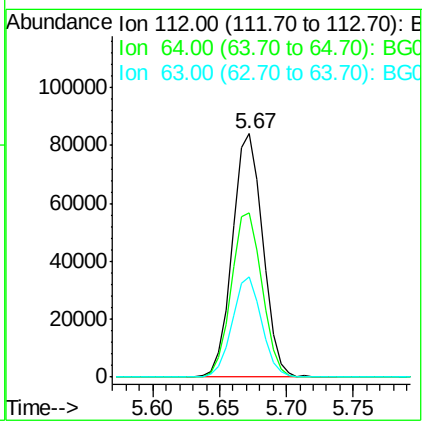


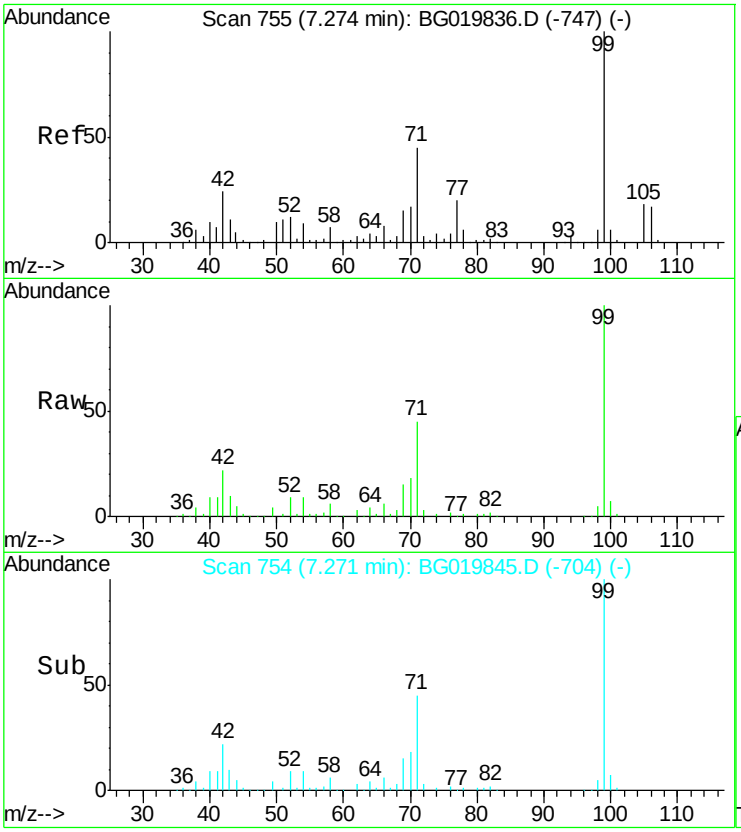


#5
2-Fluorophenol
Concen: 133.21 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Tgt Ion:112 Resp: 132809

Ion	Ratio	Lower	Upper
112	100		
64	67.7	43.7	65.5#
63	41.2	24.0	36.0#



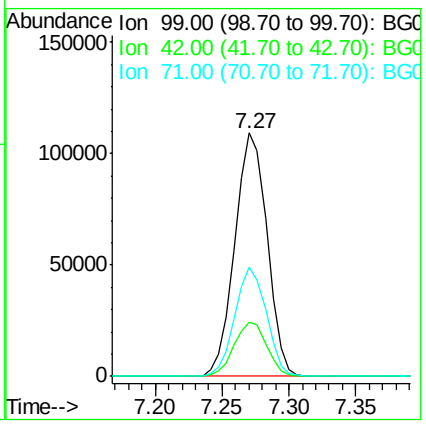


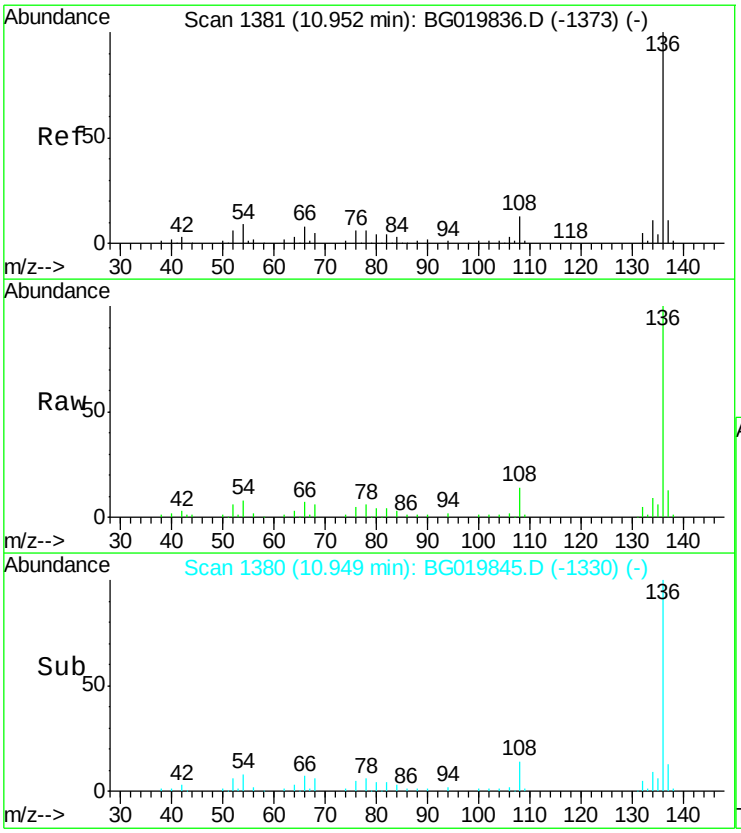
#7
Phenol-d6
Concen: 121.43 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-14(0-8)

Tgt Ion: 99 Resp: 182790

Ion	Ratio	Lower	Upper
99	100		
42	22.4	11.5	17.3#
71	44.6	22.6	34.0#

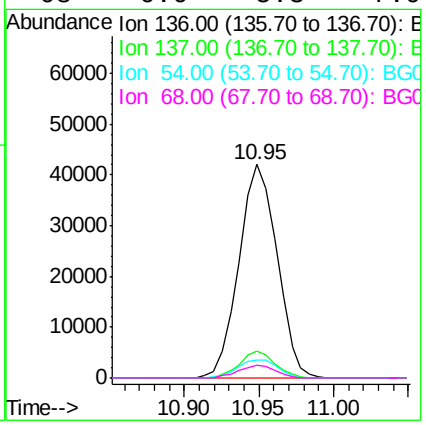


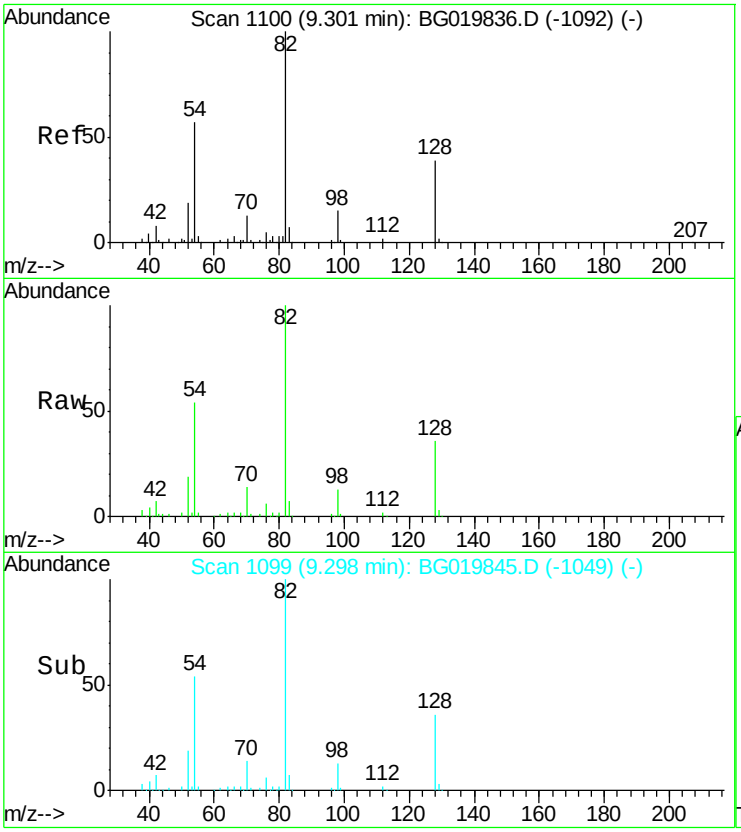


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Tgt Ion:136 Resp: 74291

Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.6	12.8
54	8.3	5.4	8.2#
68	6.0	5.3	7.9



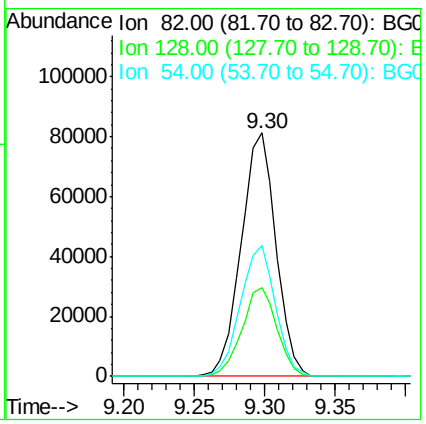


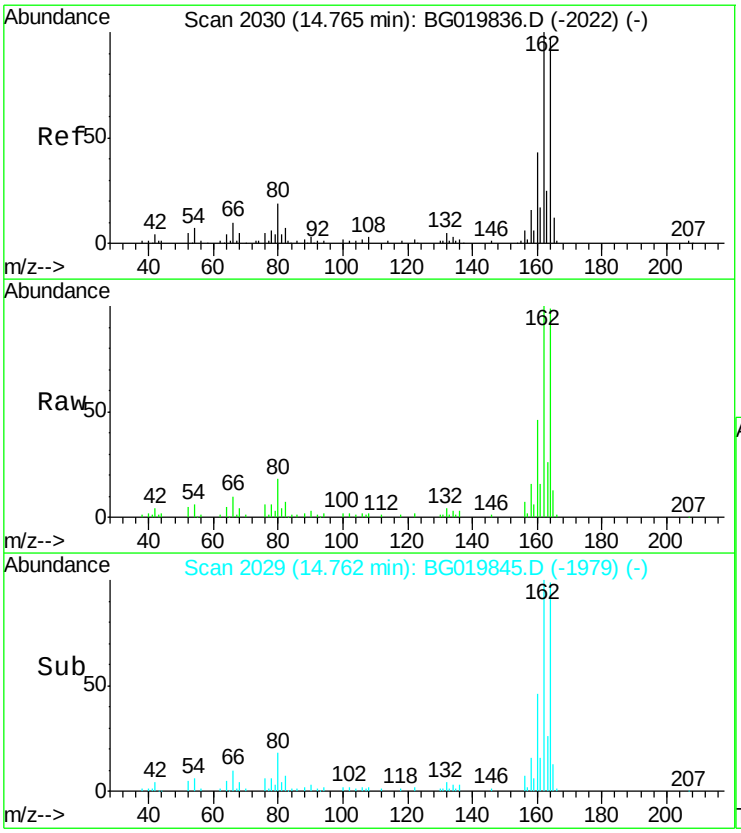
#23
Nitrobenzene-d5
Concen: 96.33 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-14(0-8)

Tgt Ion: 82 Resp: 140232

Ion	Ratio	Lower	Upper
82	100		
128	36.3	36.7	55.1#
54	53.9	33.8	50.8#

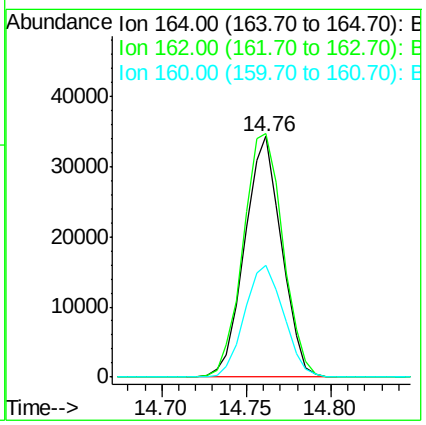


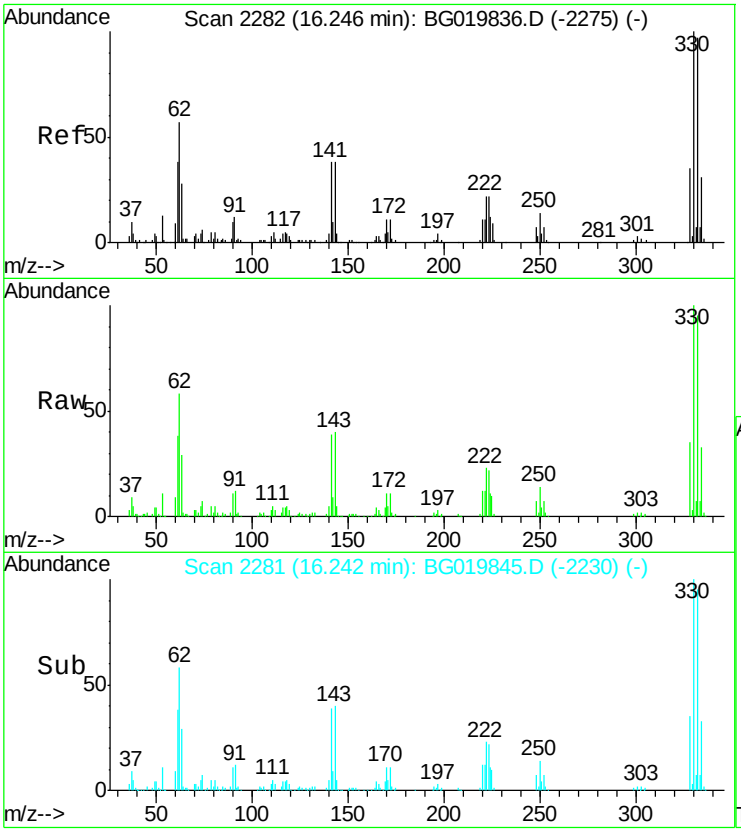


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Tgt Ion:164 Resp: 51967

Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	46.2	36.4	54.6



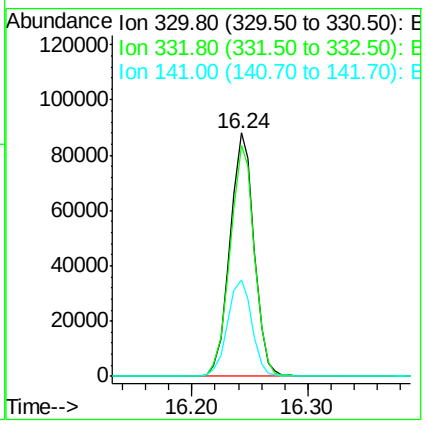


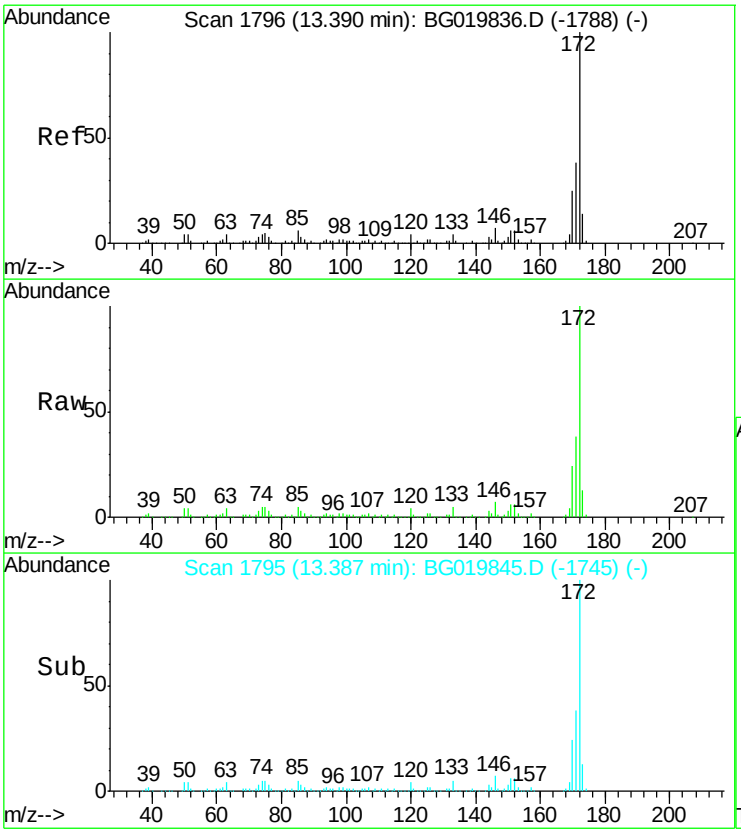
#41
2,4,6-Tribromophenol
Concen: 160.25 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-14(0-8)

Tgt Ion:330 Resp: 127422

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.1	117.1
141	40.1	28.2	42.2

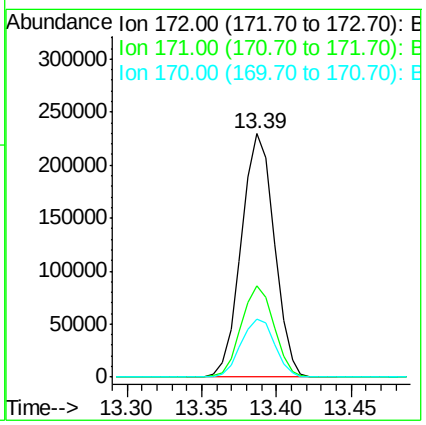


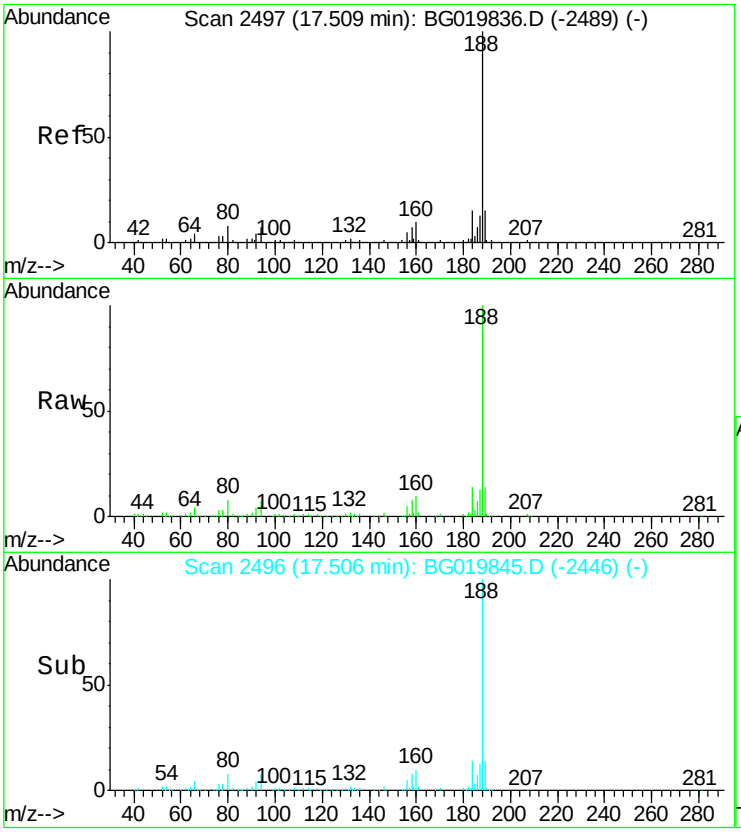


#44
2-Fluorobiphenyl
Concen: 92.06 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Tgt Ion:172 Resp: 350372

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.6
170	23.7	19.9	29.9



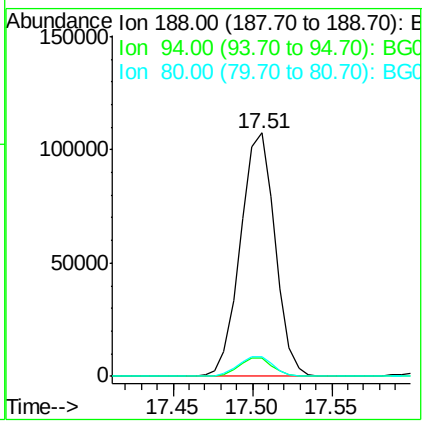


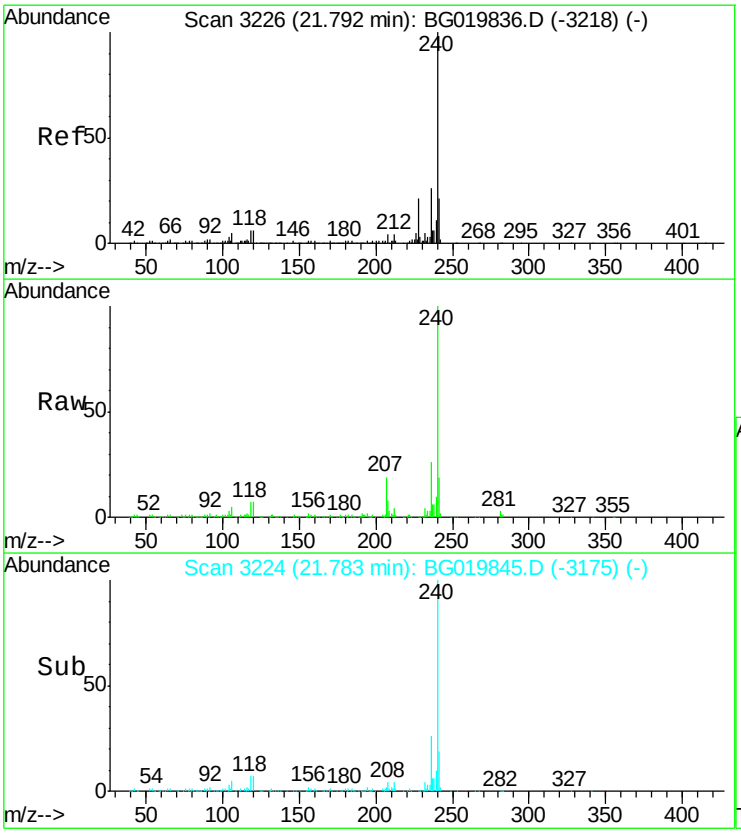
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2496
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-14(0-8)

Tgt Ion:188 Resp: 162476

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.7	11.5#
80	8.1	7.8	11.8

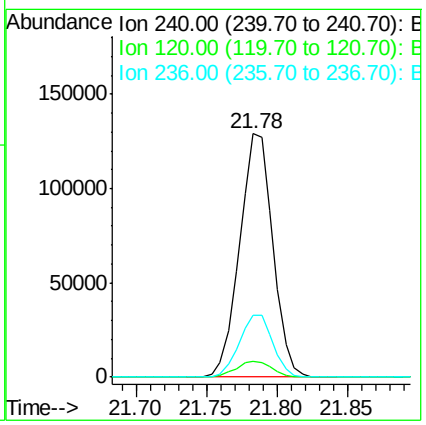


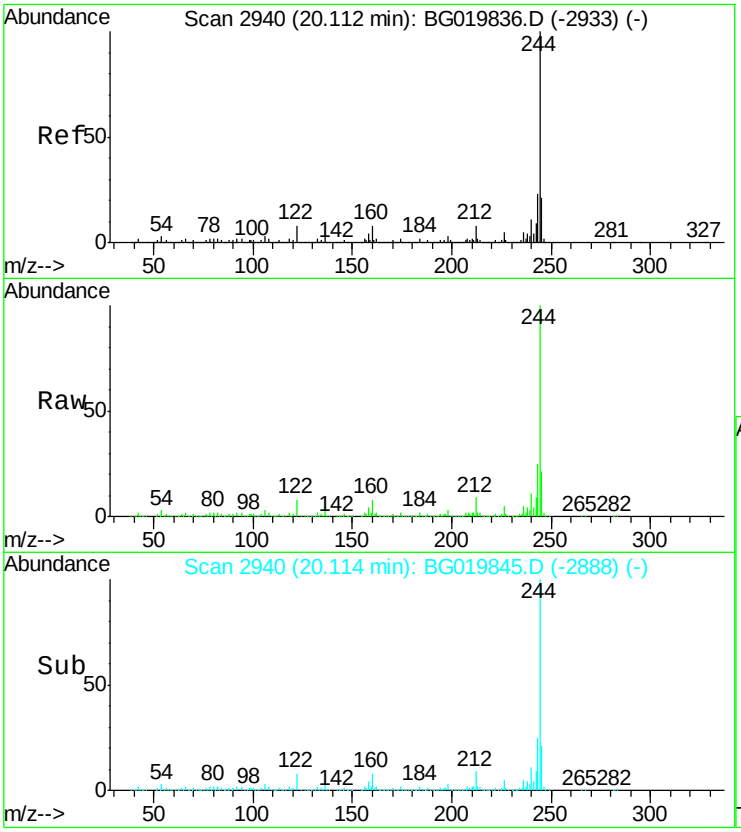


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Tgt Ion:240 Resp: 212498

Ion	Ratio	Lower	Upper
240	100		
120	6.7	7.4	11.0#
236	25.5	20.7	31.1



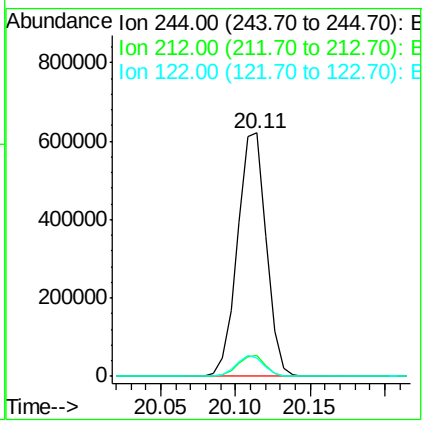


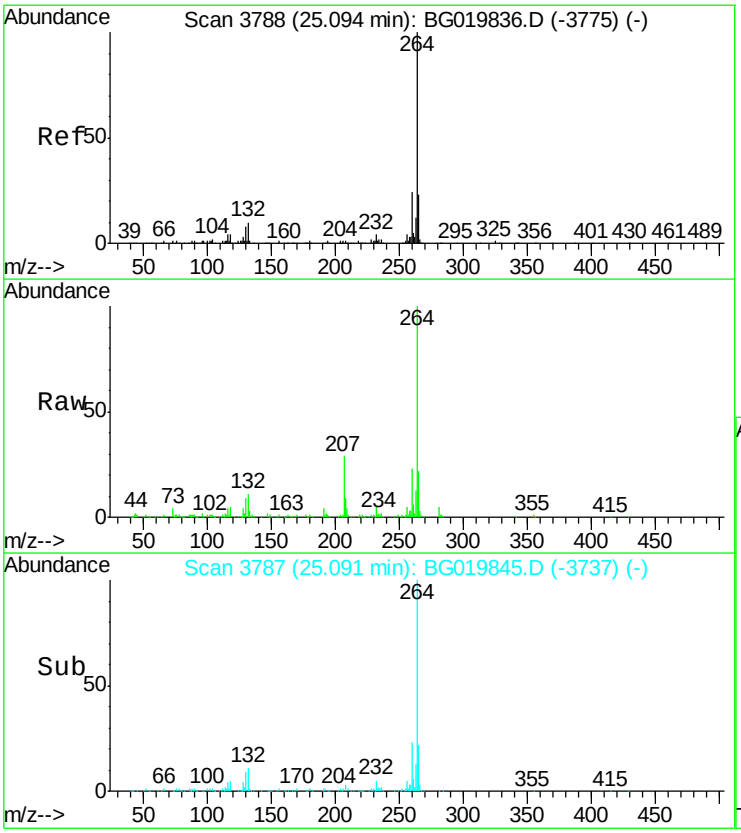
#78
Terphenyl-d14
Concen: 95.12 ng
RT: 20.11 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-14(0-8)

Tgt Ion:244 Resp: 828642

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	7.6	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3787
Delta R.T. -0.00 min
Lab File: BG019845.D
Acq: 2 Dec 2015 21:56

Tgt Ion:264 Resp: 194136

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	22.3	17.2	25.8