Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039900.D
Acq On : 13 Mar 2019 8:44
Operator : JU/SJ
Sample : PB117850BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117850BL

Quant Time: Mar 13 15:25:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	40004	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	160397	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	108922	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	281331	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	311707	20.00	ng	-0.02
87) Perylene-d12	25.18	264	283482	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	245811	104.83	ng	-0.01
7) Phenol-d6	7.30	99	346988	99.24	ng	-0.01
23) Nitrobenzene-d5	9.33	82	197979	66.76	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	73719	58.07	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	509829	66.64	ng	-0.02
79) Terphenyl-d14	20.11	244	912290	64.44	ng	-0.01
Target Compounds						Qvalue

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

Quantitation Report (QT/LSC Reviewed)

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Acq On : 13 Mar 2019 8:44
Operator : JU/SJ
Sample : PB117850BL
Misc :
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BNA_G
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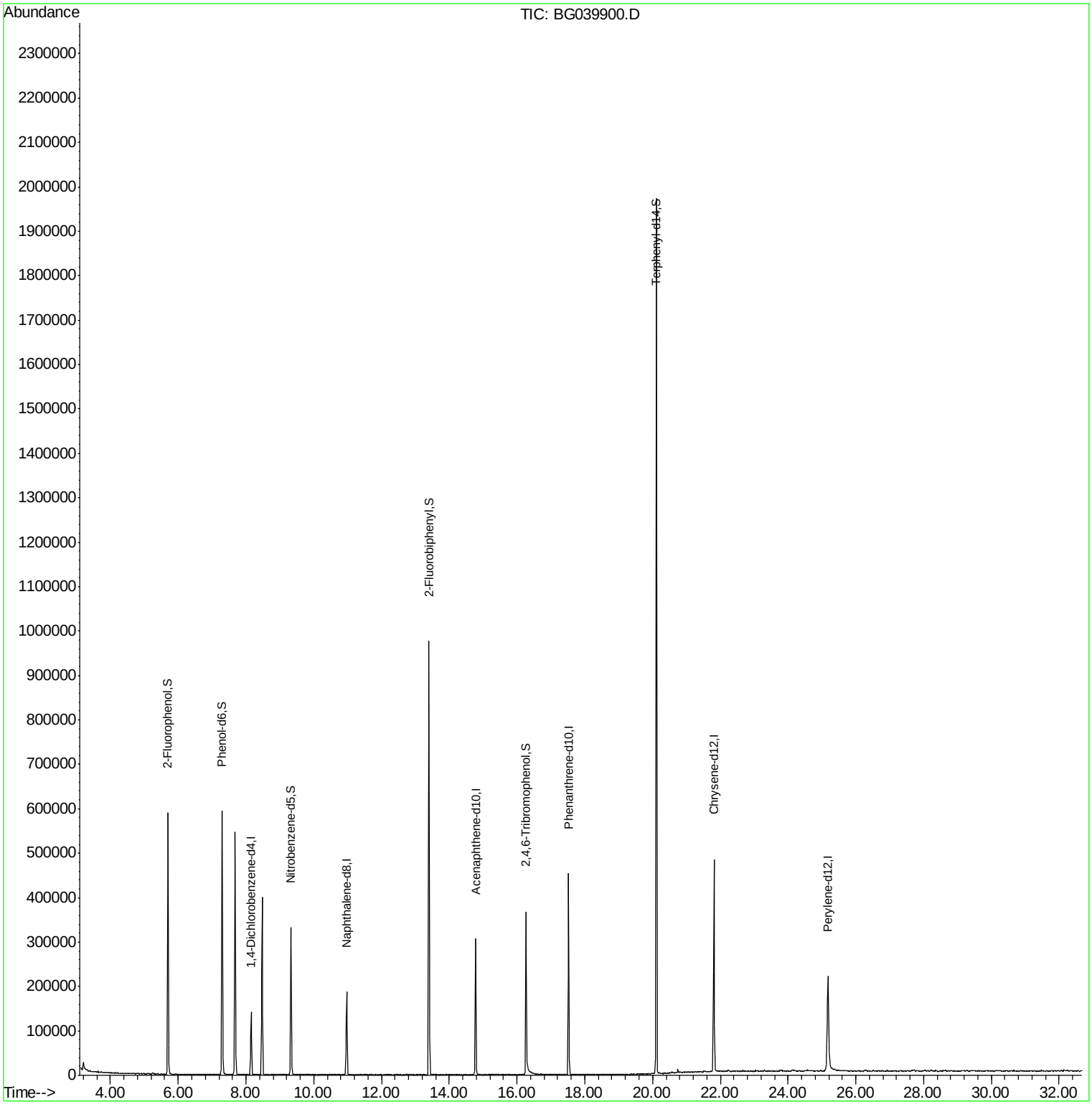
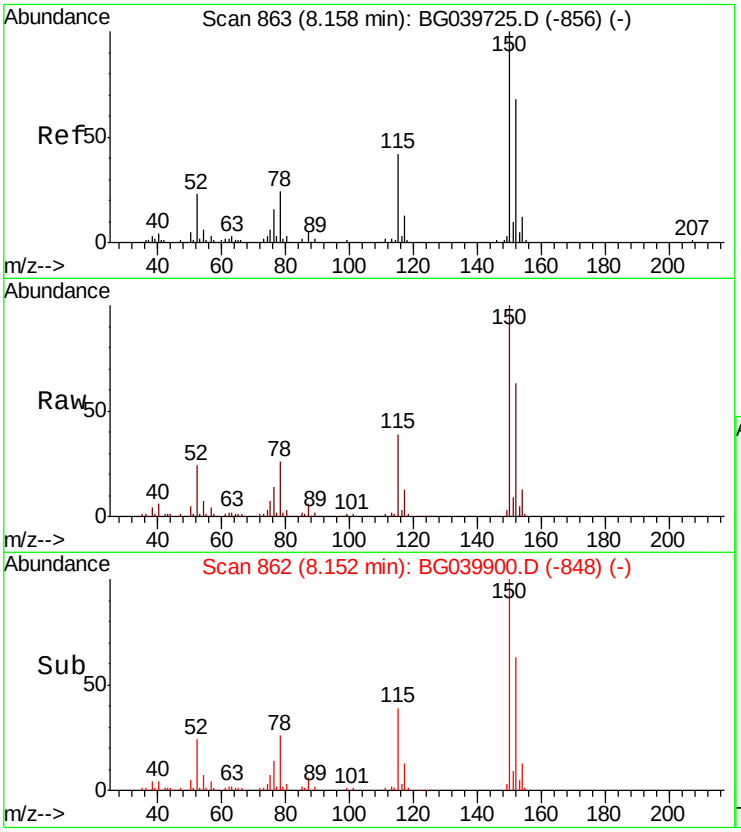


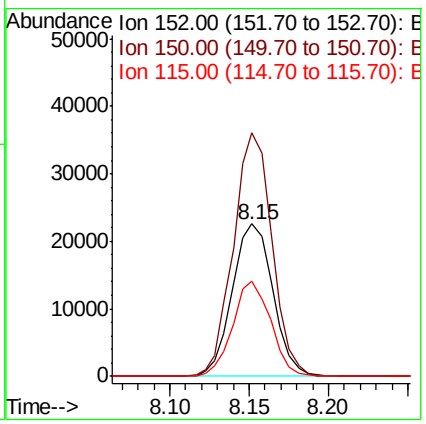


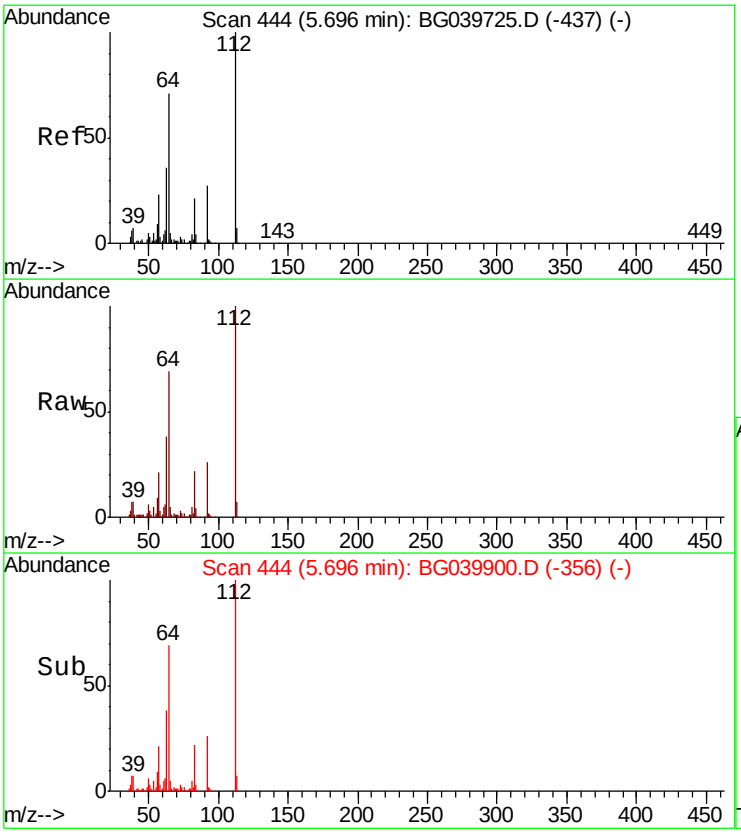
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Instrument :
BNA_G
ClientSampleId :
PB117850BL

Tgt Ion:152 Resp: 40004

Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.7	185.5
115	62.2	45.9	68.9

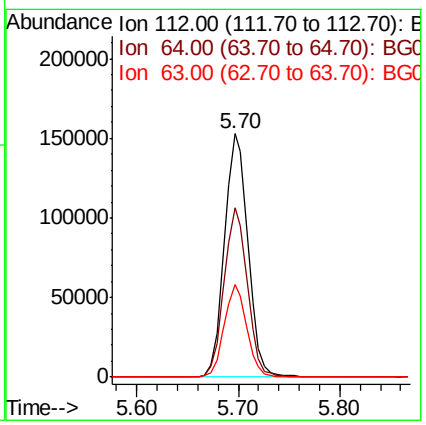


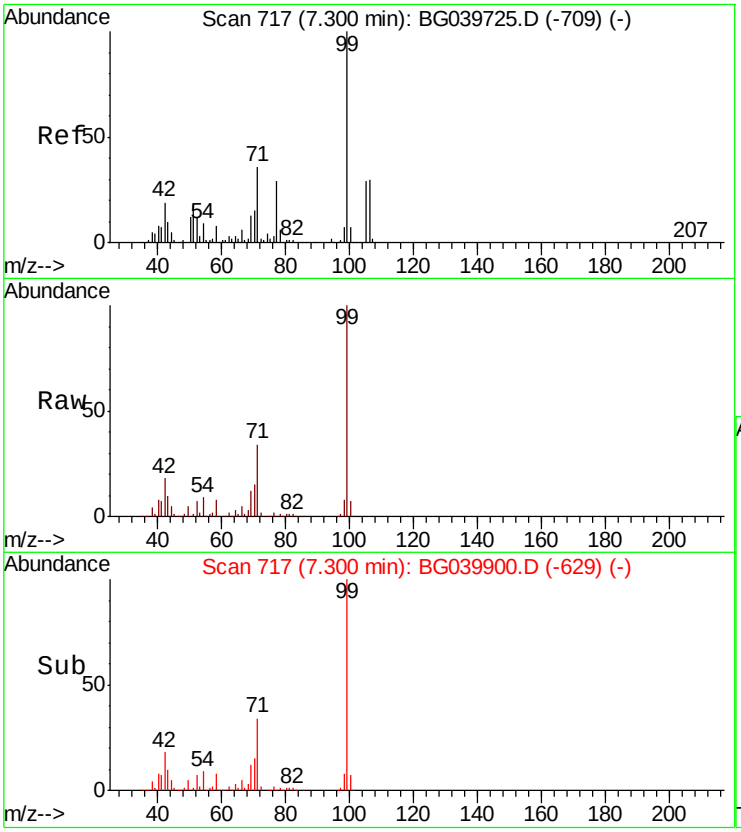


#5
2-Fluorophenol
Concen: 104.828 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Tgt Ion:112 Resp: 245811

Ion	Ratio	Lower	Upper
112	100		
64	69.4	57.8	86.8
63	38.1	29.8	44.6



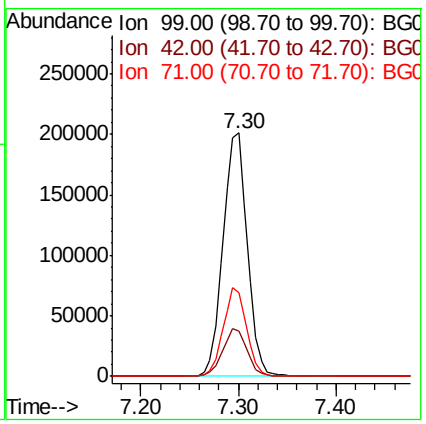


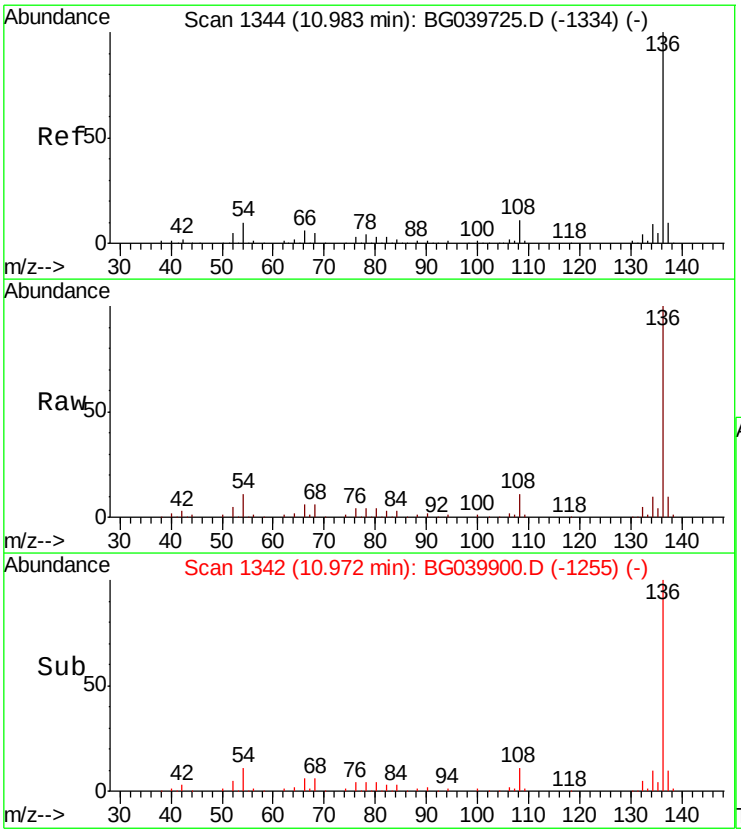
#7
Phenol-d6
Concen: 99.243 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Instrument :
BNA_G
ClientSampleId :
PB117850BL

Tgt Ion: 99 Resp: 346988

Ion	Ratio	Lower	Upper
99	100		
42	18.5	18.2	27.2
71	34.3	28.0	42.0

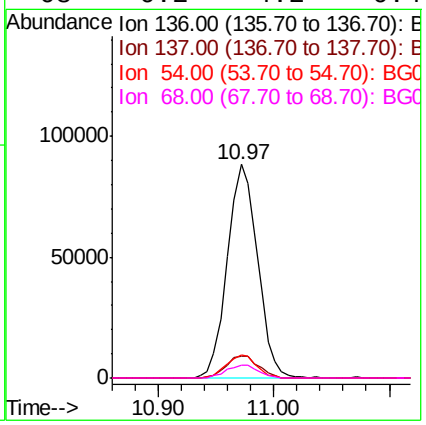


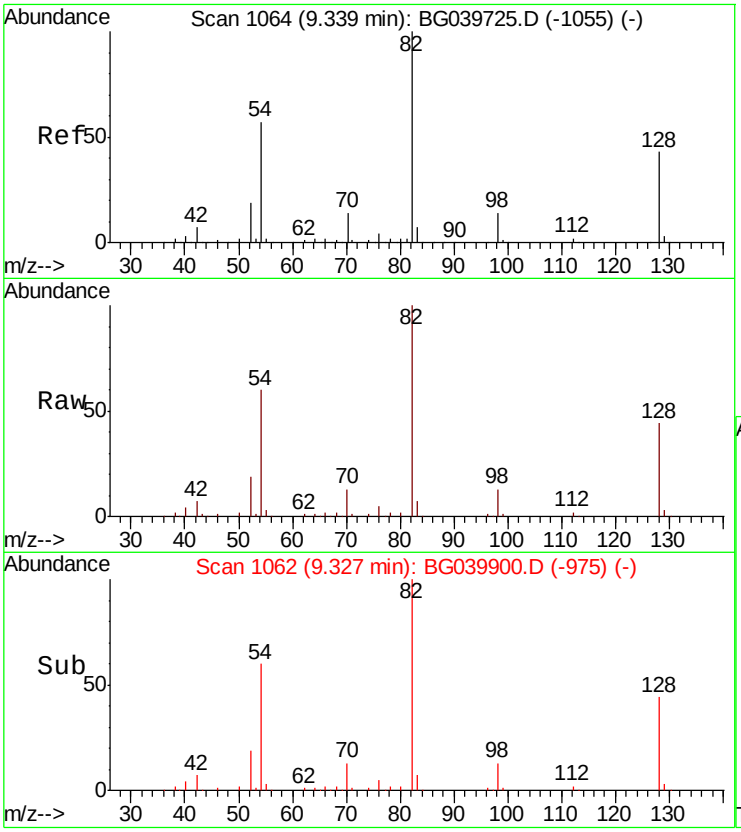


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Tgt Ion:136 Resp: 160397

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.1	13.7
54	10.6	9.4	14.2
68	6.2	4.2	6.4



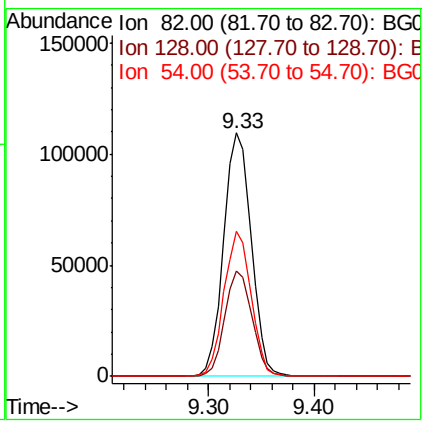


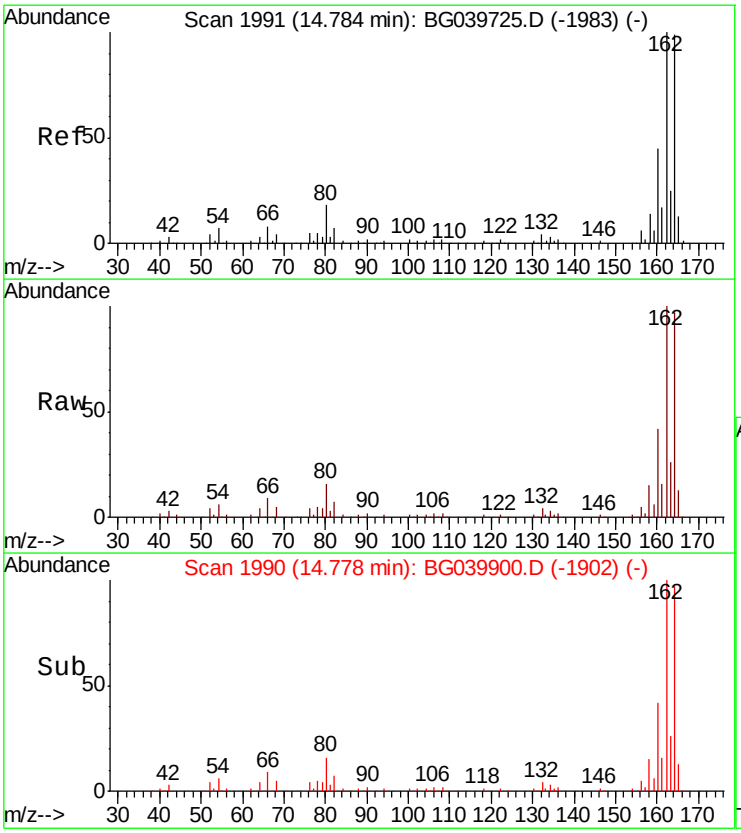
#23
Nitrobenzene-d5
Concen: 66.756 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Instrument :
BNA_G
ClientSampleId :
PB117850BL

Tgt Ion: 82 Resp: 197979

Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.3	46.9
54	59.5	50.9	76.3

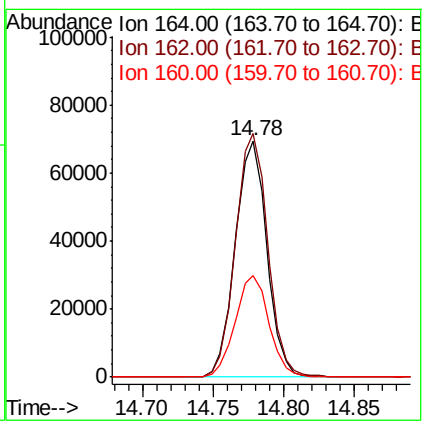


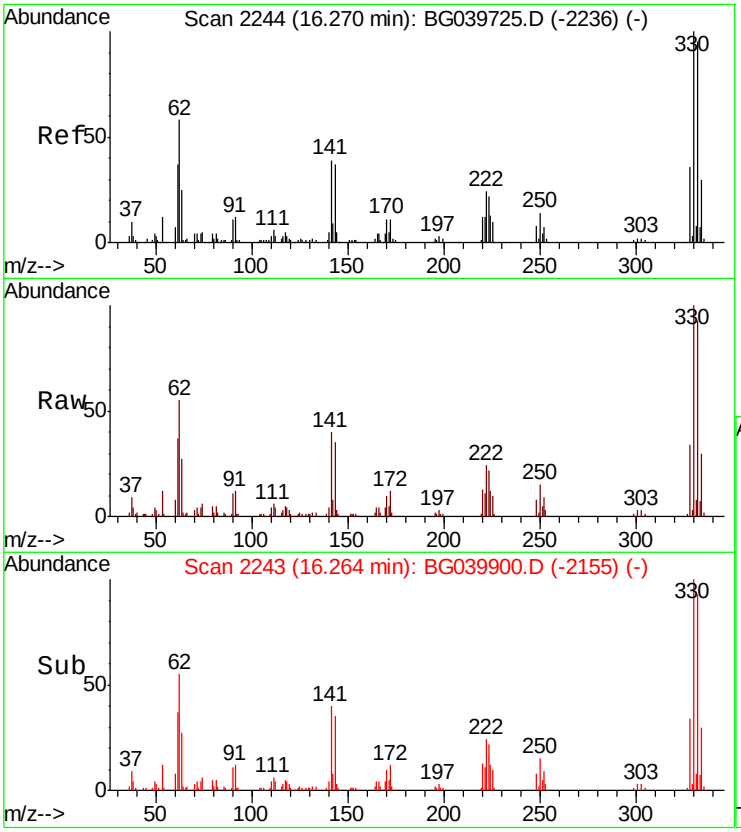


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Tgt Ion:164 Resp: 108922

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.6	122.4
160	43.0	34.2	51.2



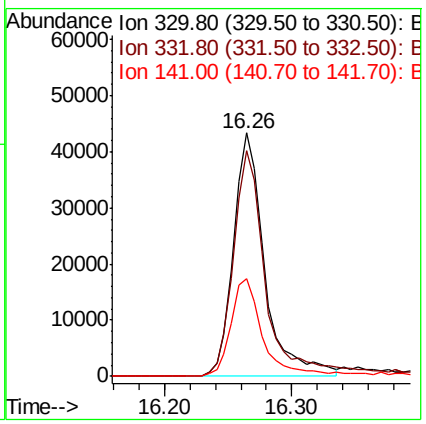


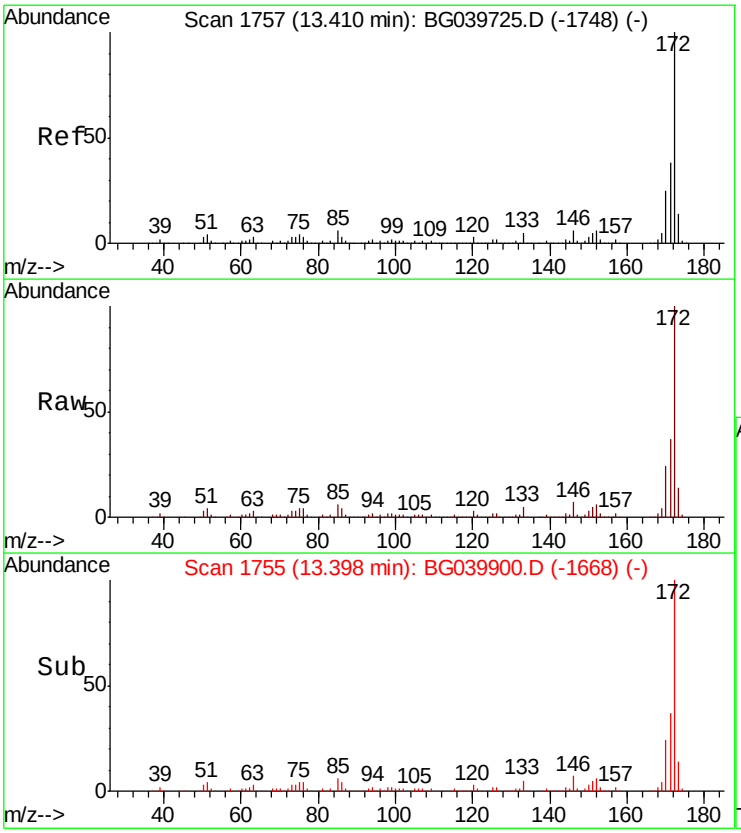
#42
2,4,6-Tribromophenol
Concen: 58.066 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Instrument :
BNA_G
ClientSampleId :
PB117850BL

Tgt Ion:330 Resp: 73719

Ion	Ratio	Lower	Upper
330	100		
332	97.6	75.7	113.5
141	41.9	35.6	53.4

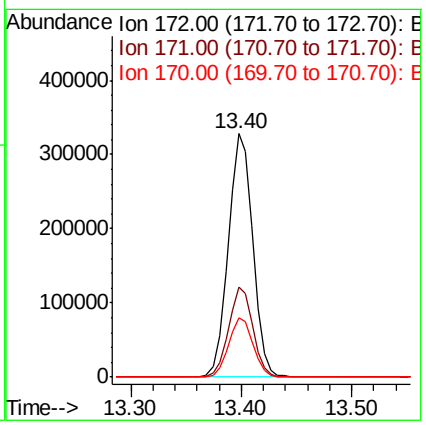


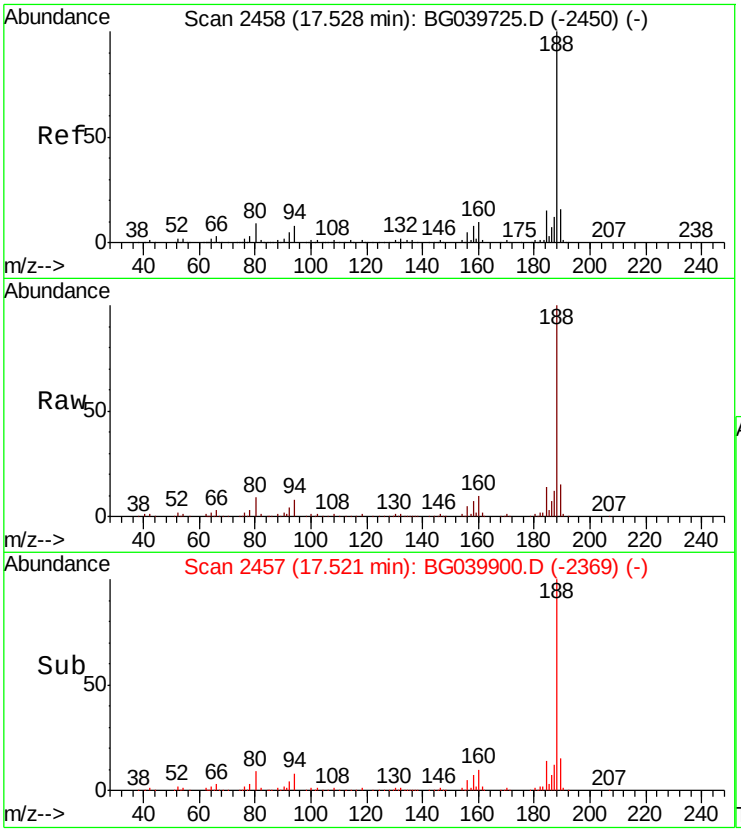


#45
2-Fluorobiphenyl
Concen: 66.645 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Tgt Ion:172 Resp: 509829

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	24.2	20.2	30.4



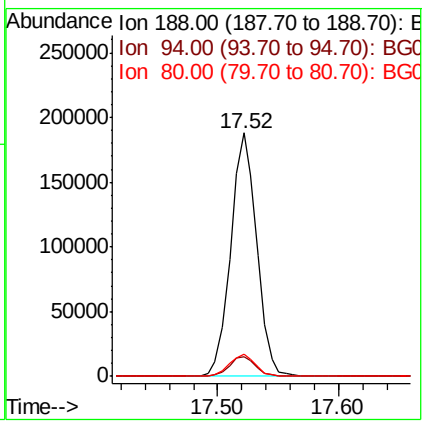


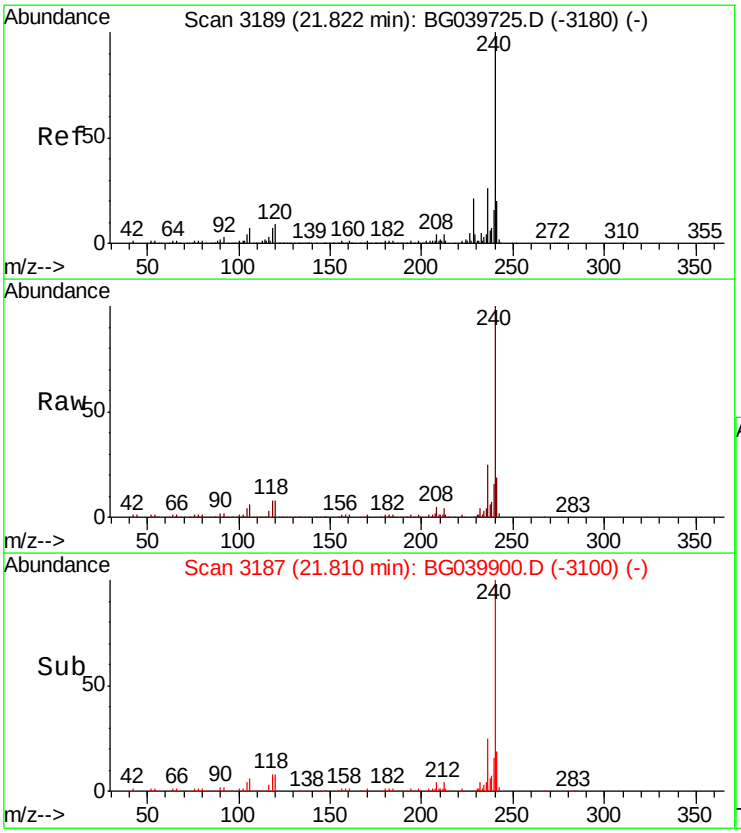
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Instrument :
BNA_G
ClientSampleId :
PB117850BL

Tgt Ion:188 Resp: 281331

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.9	8.1	12.1

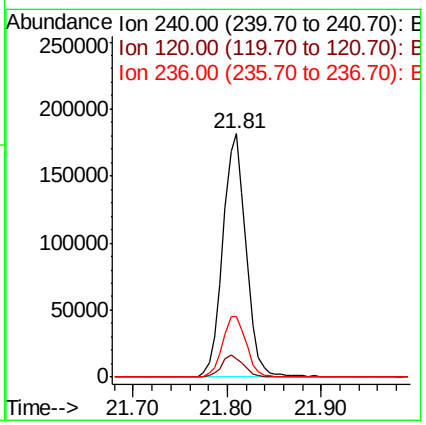


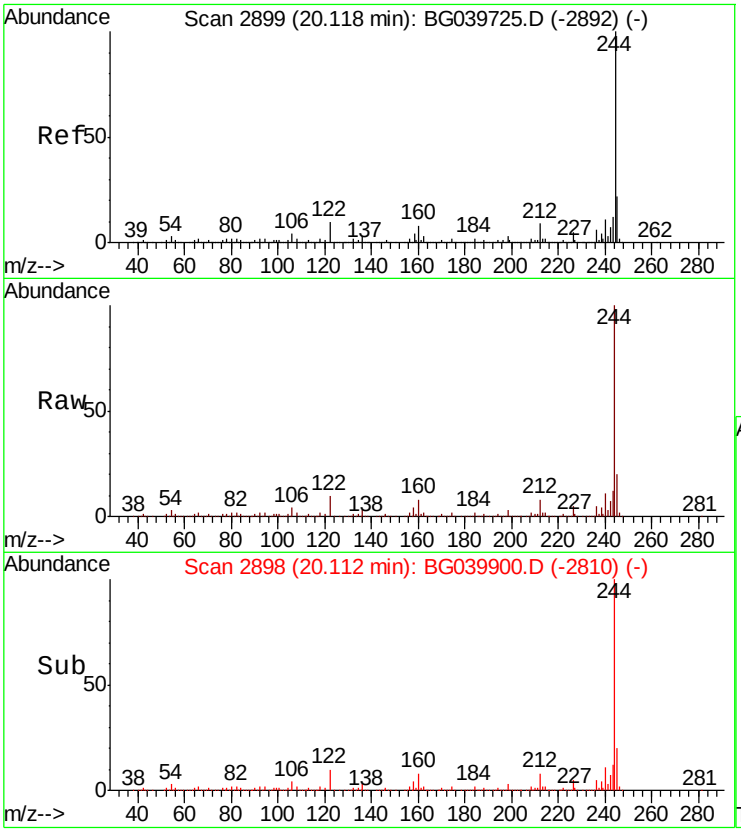


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Tgt Ion:240 Resp: 311707

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.0	10.6
236	24.8	21.0	31.4



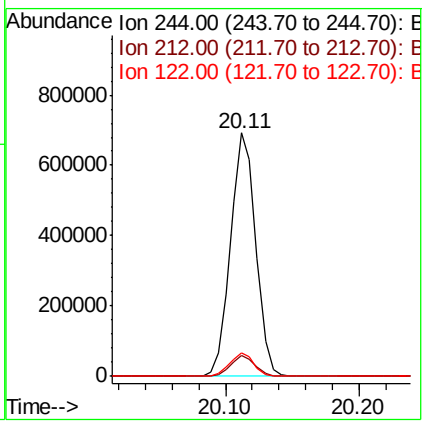


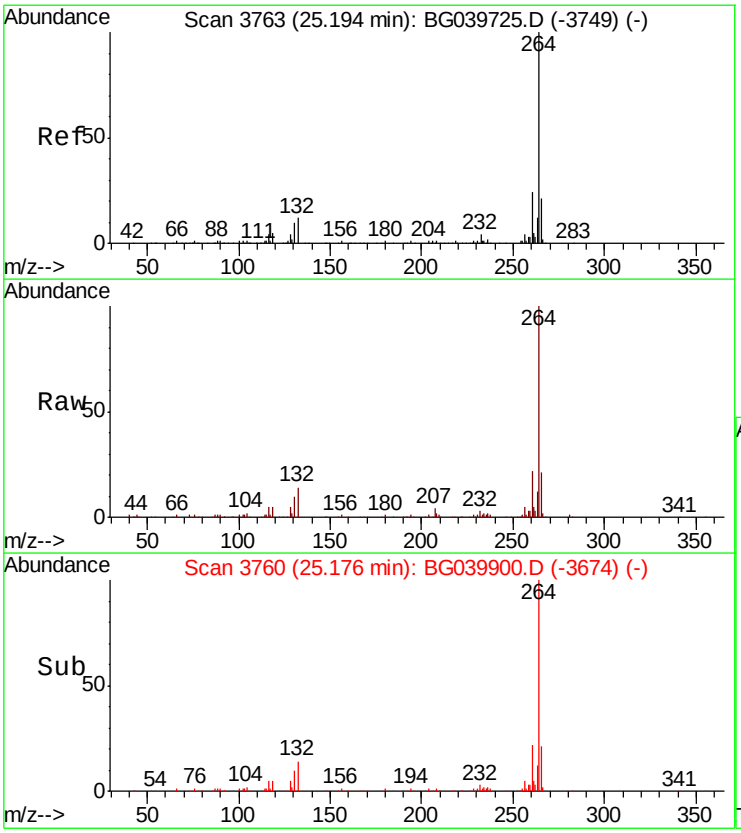
#79
Terphenyl-d14
Concen: 64.441 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Instrument :
BNA_G
ClientSampleId :
PB117850BL

Tgt Ion:244 Resp: 912290

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.3	10.9
122	9.6	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.02 min
Lab File: BG039900.D
Acq: 13 Mar 2019 8:44

Tgt Ion:264 Resp: 283482

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	20.7	18.5	27.7