Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041354.D
Acq On : 20 Jun 2019 13:17
Operator : HP/JU
Sample : K3366-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BRANCH-LEAVES

Quant Time: Jun 20 16:18:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	21049	20.00	ng		-0.01
21) Naphthalene-d8	10.90	136	83130	20.00	ng		-0.01
39) Acenaphthene-d10	14.71	164	56576	20.00	ng		-0.01
64) Phenanthrene-d10	17.45	188	132058	20.00	ng		-0.01
76) Chrysene-d12	21.73	240	135361	20.00	ng		-0.01
87) Perylene-d12	25.04	264	148087	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	123089	107.45	ng		0.00
7) Phenol-d6	7.22	99	193607	116.59	ng		-0.01
23) Nitrobenzene-d5	9.25	82	139356	70.50	ng		-0.01
42) 2,4,6-Tribromophenol	16.20	330	94331	108.61	ng		-0.01
45) 2-Fluorobiphenyl	13.33	172	322343	77.44	ng		-0.01
79) Terphenyl-d14	20.05	244	523192	76.60	ng		-0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	8.32	79	117524	73.870	ng		98
32) Benzoic acid	10.16	122	10640	13.529	ng		91
50) Dimethylphthalate	14.16	163	48365	9.608	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	67898	14.429	ng	#	98

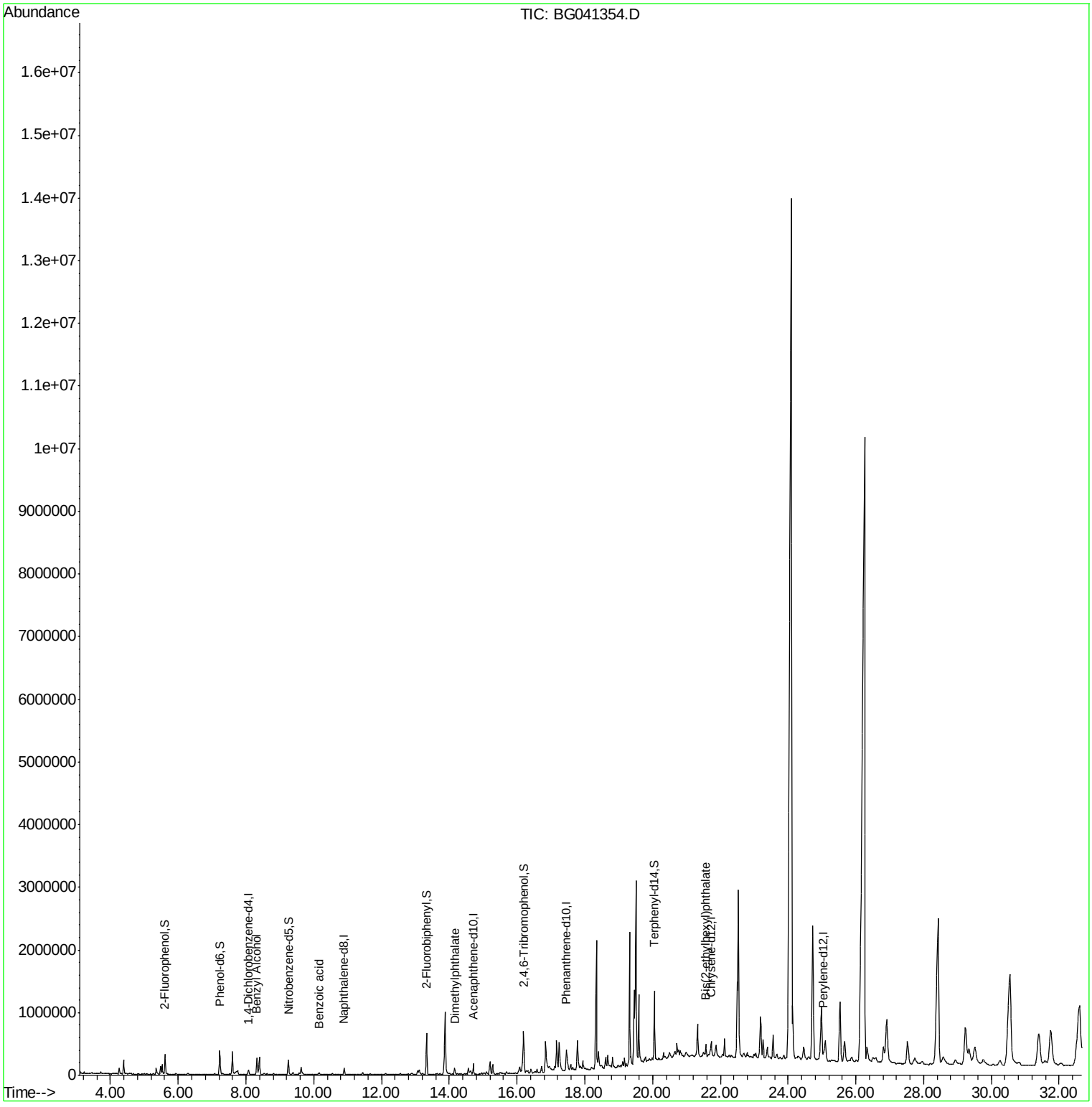
(#) = qualifier out of range (m) = manual integration (+) = signals summed

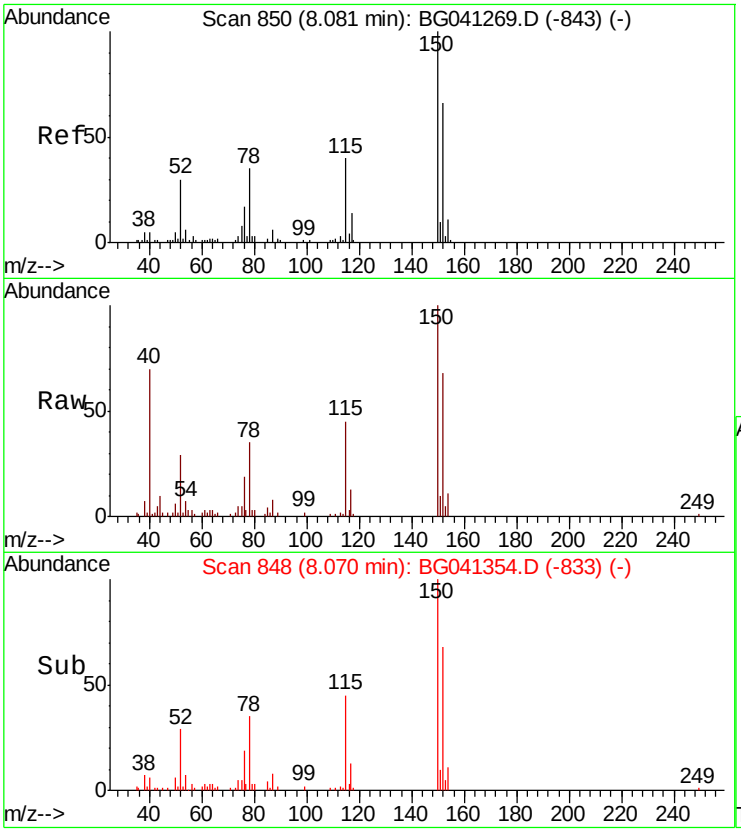
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041354.D
Acq On : 20 Jun 2019 13:17
Operator : HP/JU
Sample : K3366-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Quant Time: Jun 20 16:18:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration



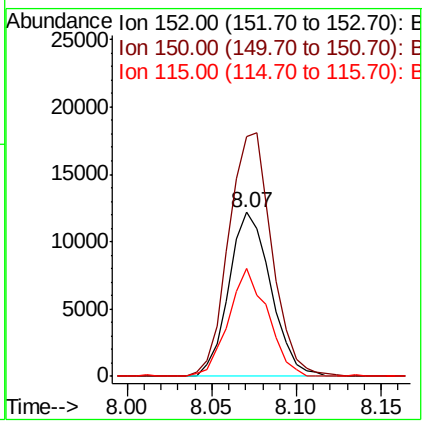


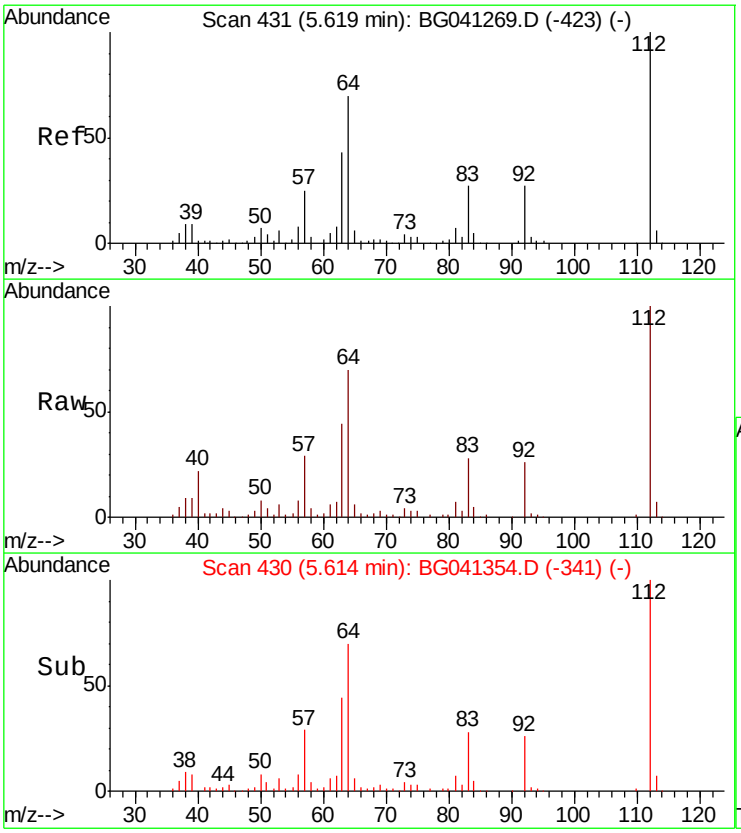
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion:152 Resp: 21049

Ion	Ratio	Lower	Upper
152	100		
150	146.3	120.6	181.0
115	65.7	47.9	71.9

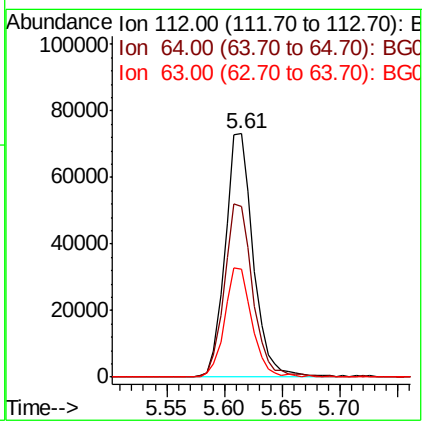


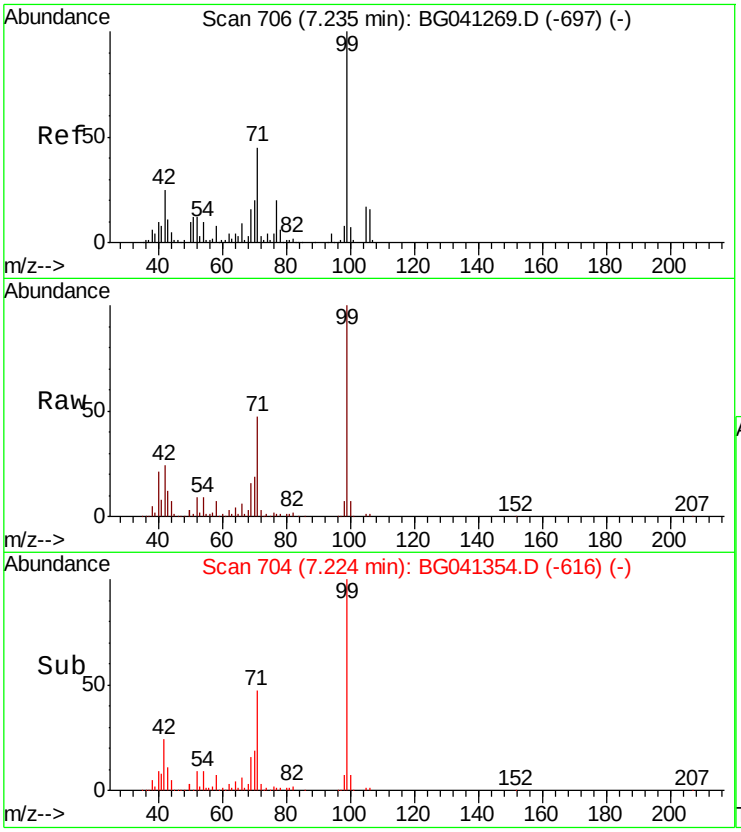


#5
2-Fluorophenol
Concen: 107.447 ng
RT: 5.61 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion:112 Resp: 123089

Ion	Ratio	Lower	Upper
112	100		
64	70.3	55.9	83.9
63	44.4	34.6	51.8



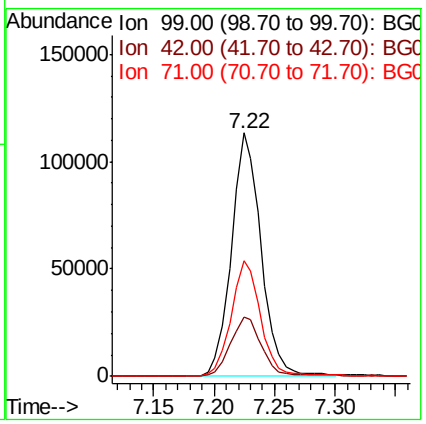


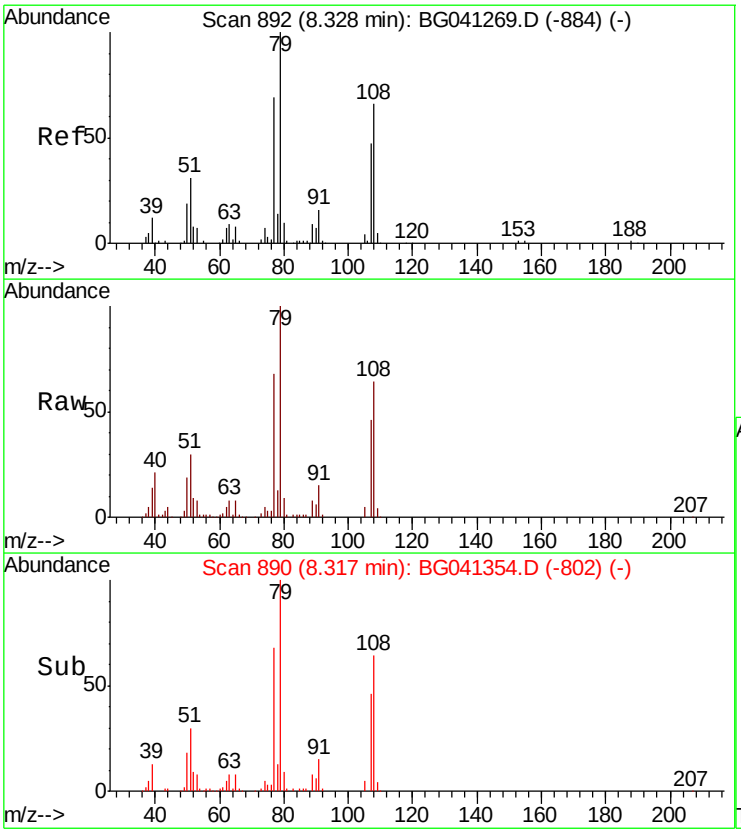
#7
Phenol-d6
Concen: 116.594 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion: 99 Resp: 193607

Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.9	29.9
71	47.3	36.4	54.6

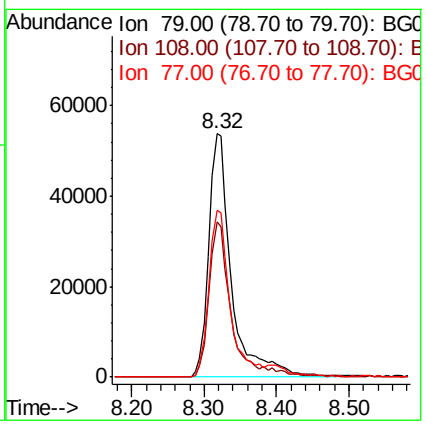


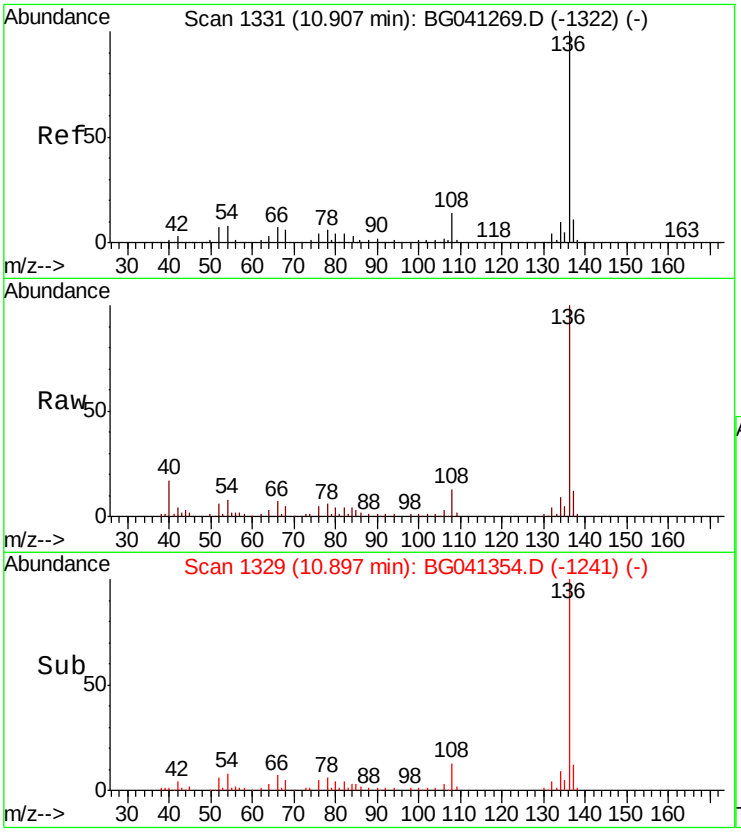


#15
Benzyl Alcohol
Concen: 73.870 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion: 79 Resp: 117524

Ion	Ratio	Lower	Upper
79	100		
108	63.5	52.7	79.1
77	68.3	55.2	82.8



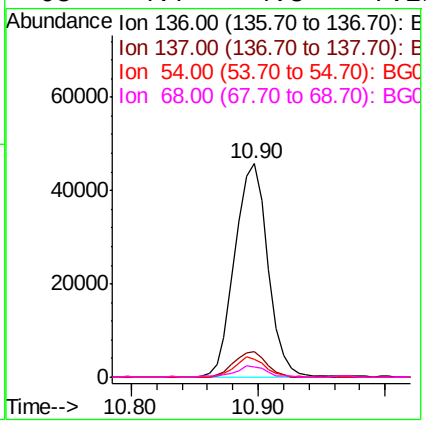


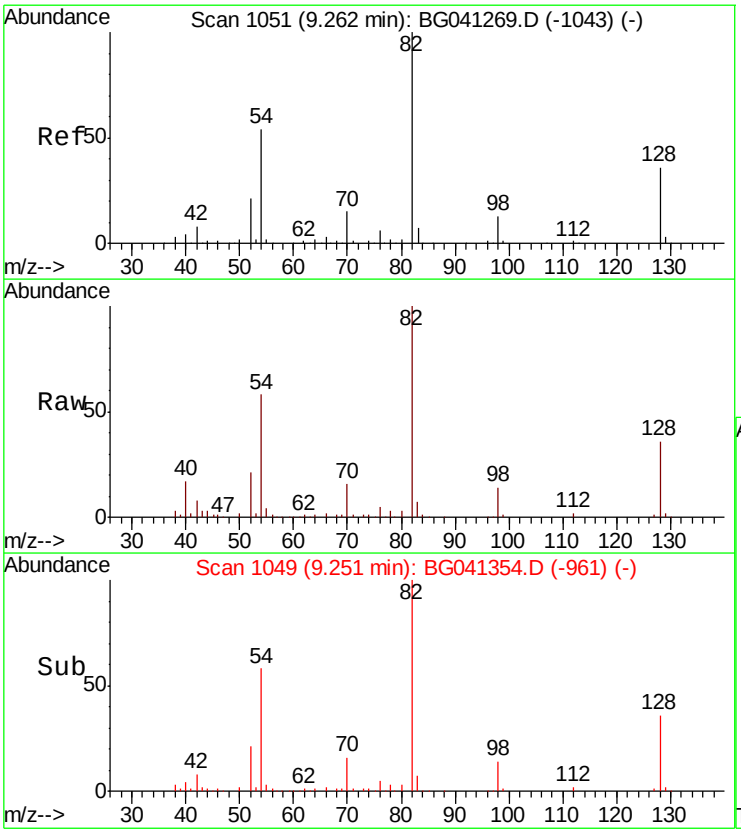
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion:136 Resp: 83130

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.8	13.2
54	8.4	6.4	9.6
68	4.7	4.8	7.2#

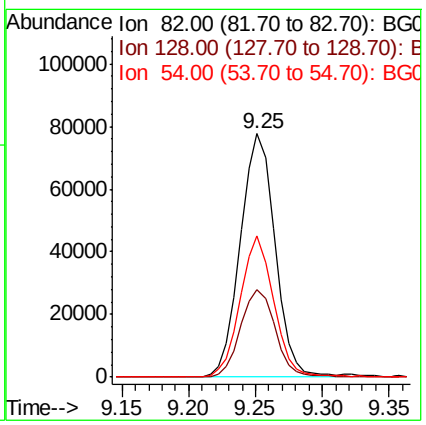


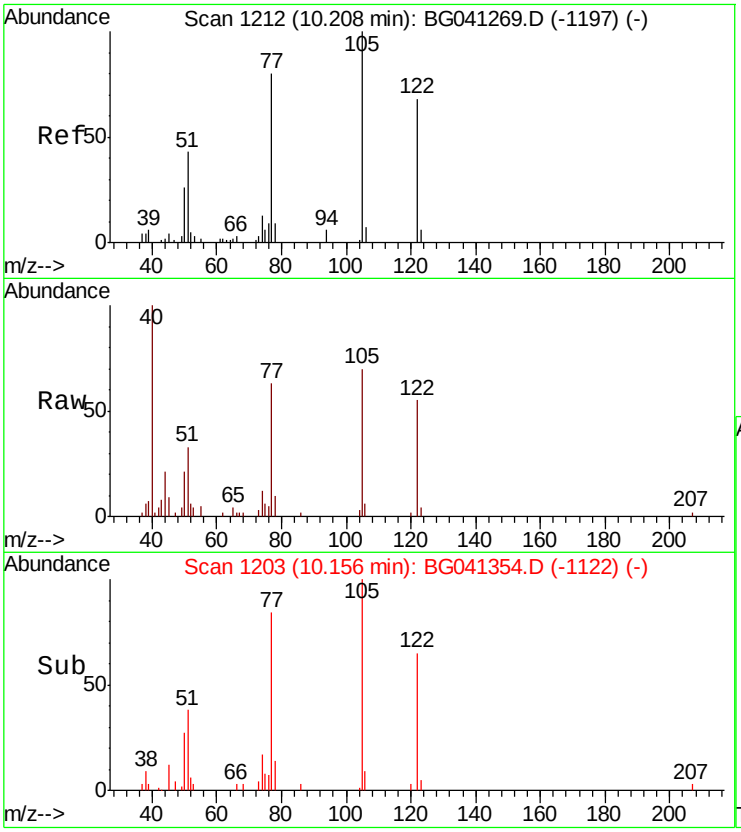


#23
Nitrobenzene-d5
Concen: 70.501 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion: 82 Resp: 139356

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.2	43.8
54	58.1	43.4	65.0



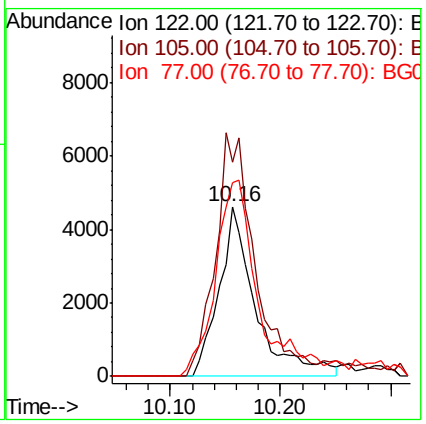


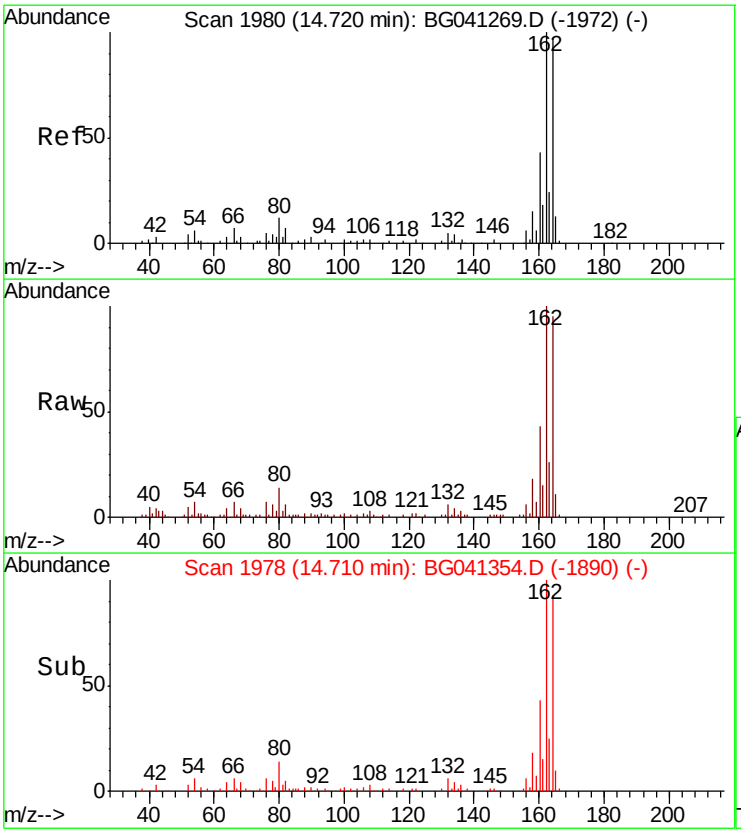
#32
Benzoic acid
Concen: 13.529 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion:122 Resp: 10640

Ion	Ratio	Lower	Upper
122	100		
105	126.8	124.2	164.2
77	114.0	97.2	137.2

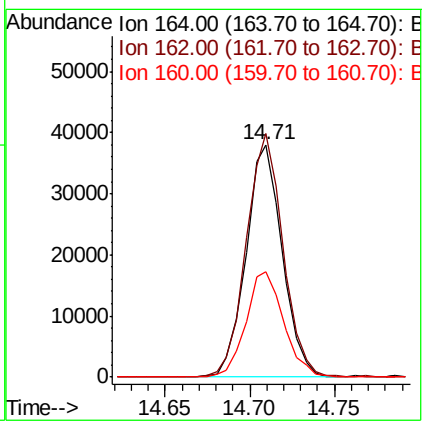


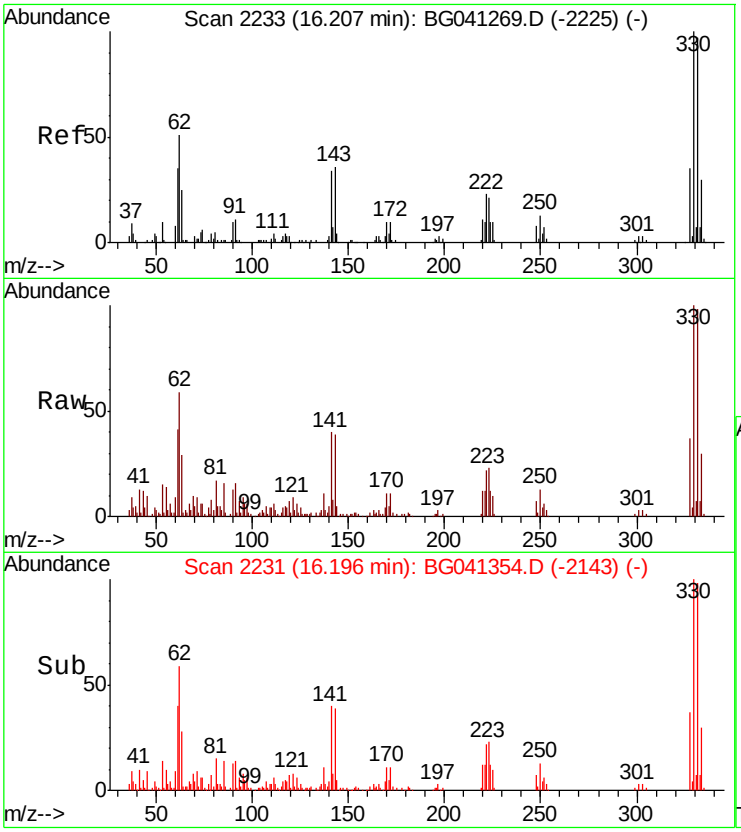


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion:164 Resp: 56576

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.8	124.2
160	45.4	35.8	53.8



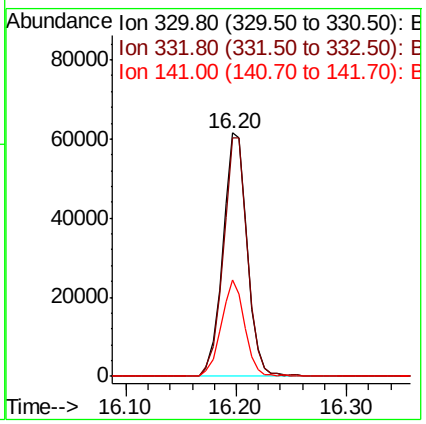


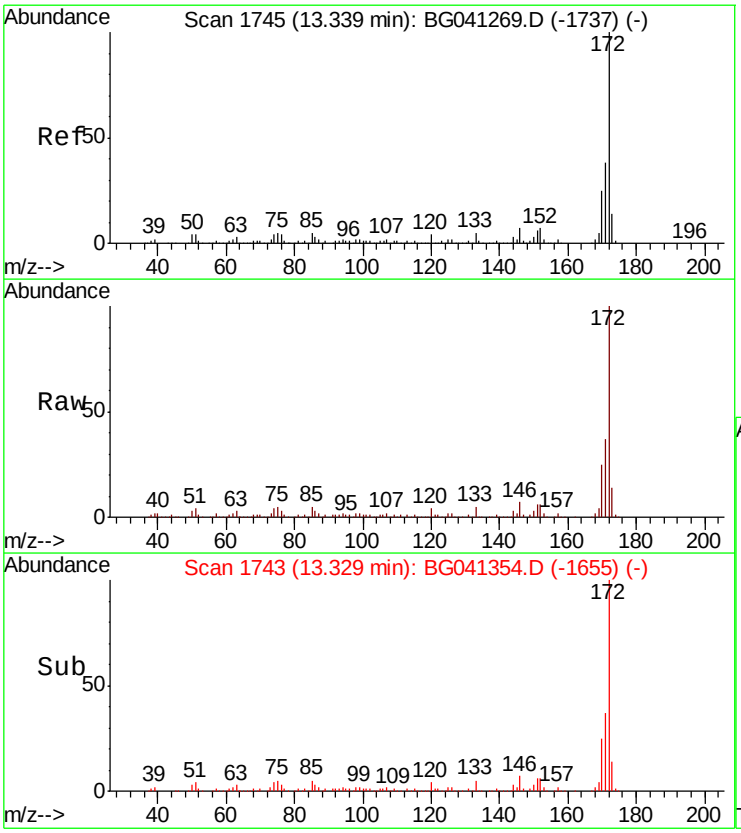
#42
2,4,6-Tribromophenol
Concen: 108.605 ng
RT: 16.20 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion:330 Resp: 94331

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.5	113.3
141	38.0	29.0	43.4

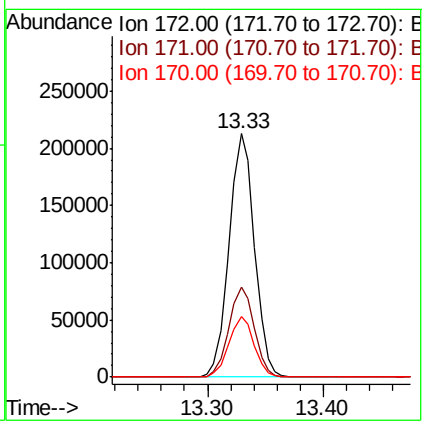


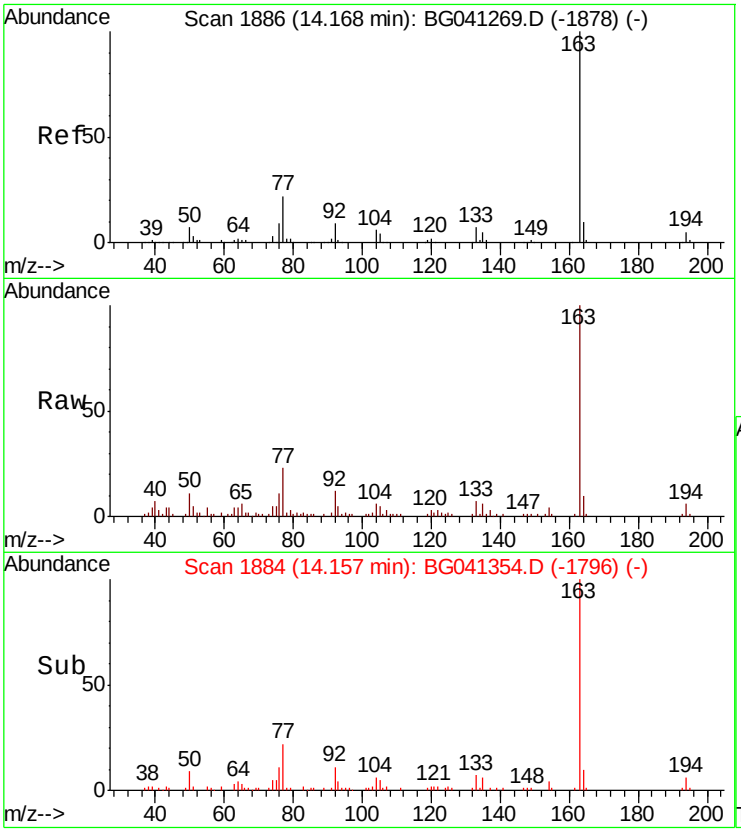


#45
2-Fluorobiphenyl
Concen: 77.438 ng
RT: 13.33 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion:172 Resp: 322343

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.7	19.8	29.6



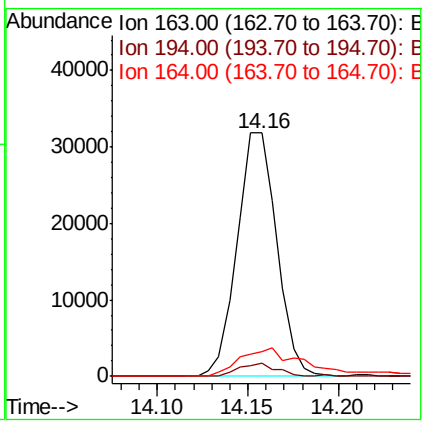


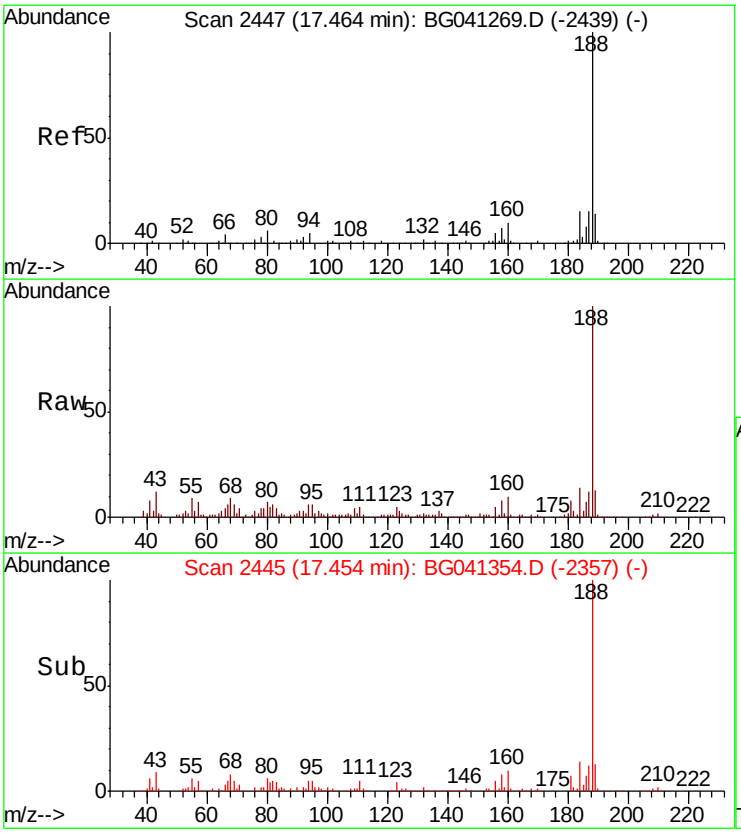
#50
Dimethylphthalate
Concen: 9.608 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion:163 Resp: 48365

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.9	5.9
164	10.2	8.3	12.5

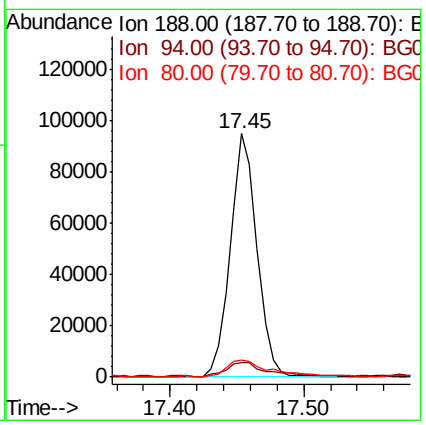


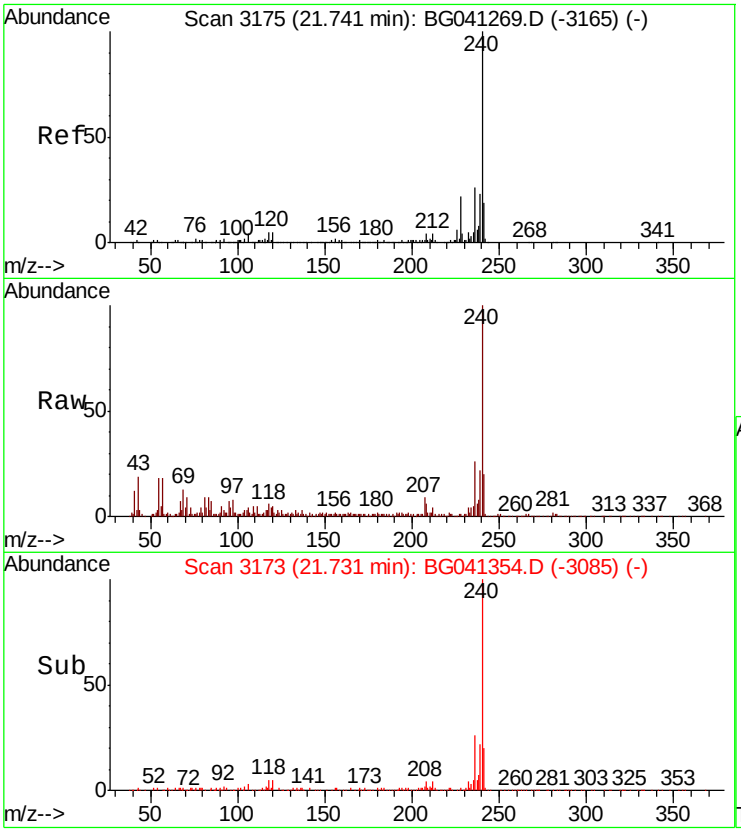


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion:188 Resp: 132058

Ion	Ratio	Lower	Upper
188	100		
94	5.8	3.6	5.4#
80	6.8	4.8	7.2



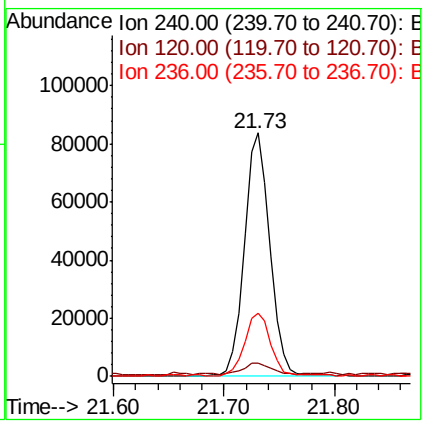


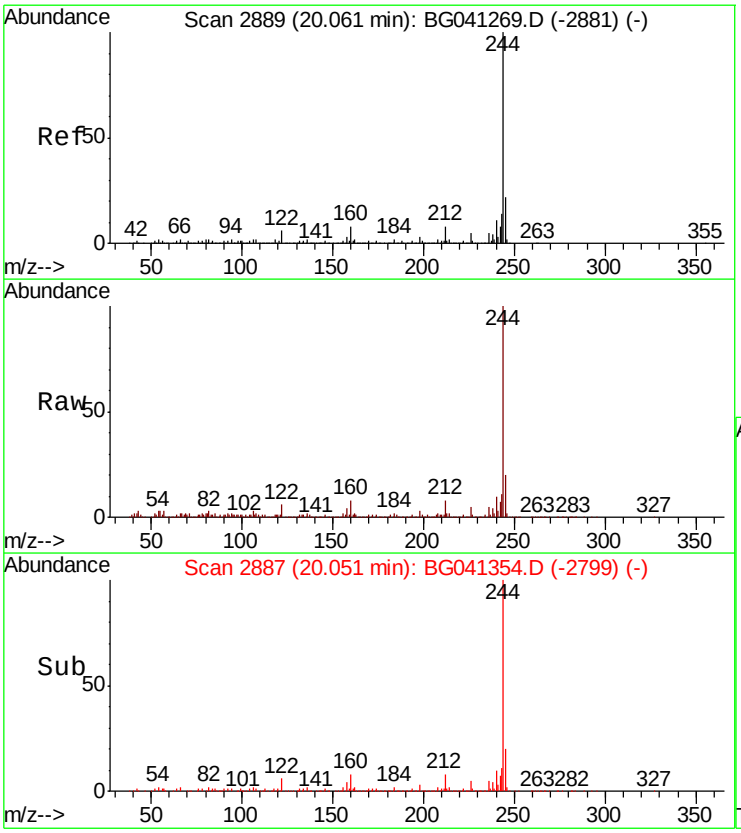
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion:240 Resp: 135361

Ion	Ratio	Lower	Upper
240	100		
120	5.5	3.7	5.5
236	25.9	21.1	31.7

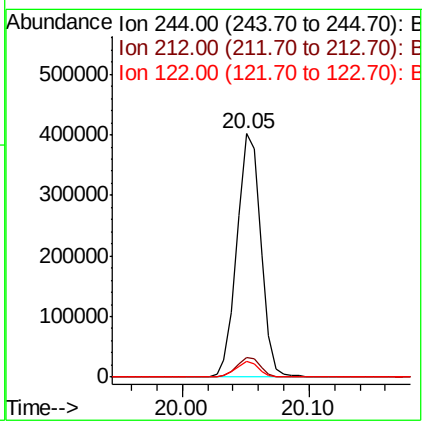


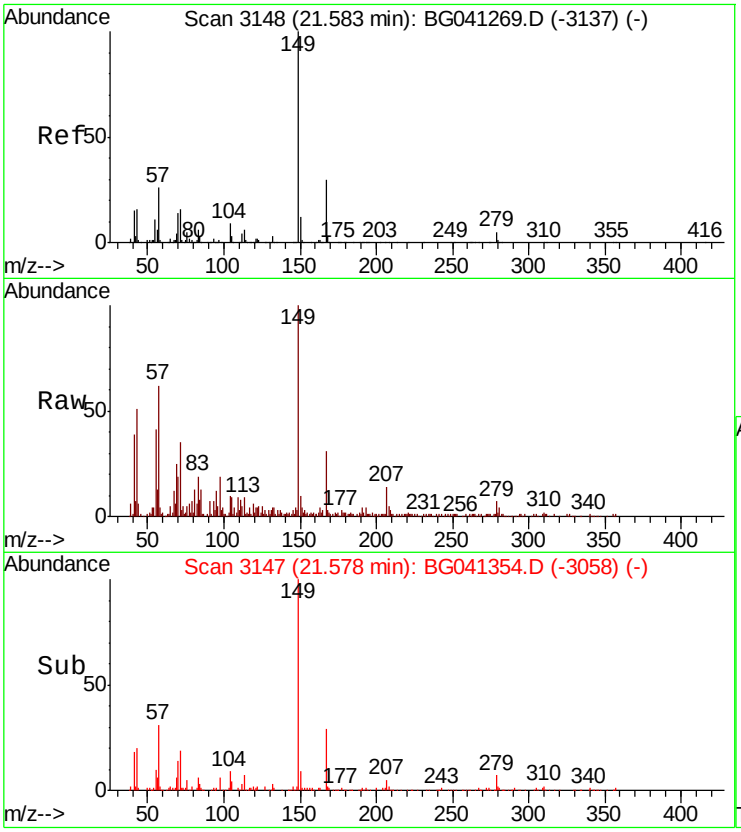


#79
Terphenyl-d14
Concen: 76.600 ng
RT: 20.05 min Scan# 2887
Delta R.T. -0.01 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion:244 Resp: 523192

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	10.0
122	6.3	5.0	7.4



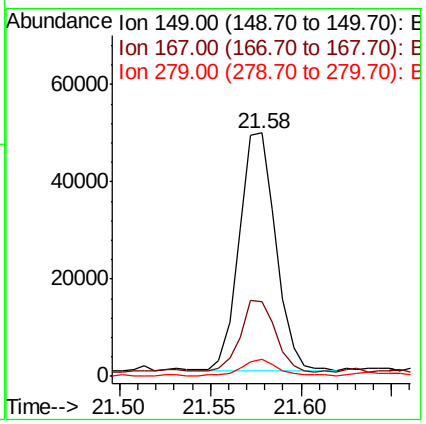


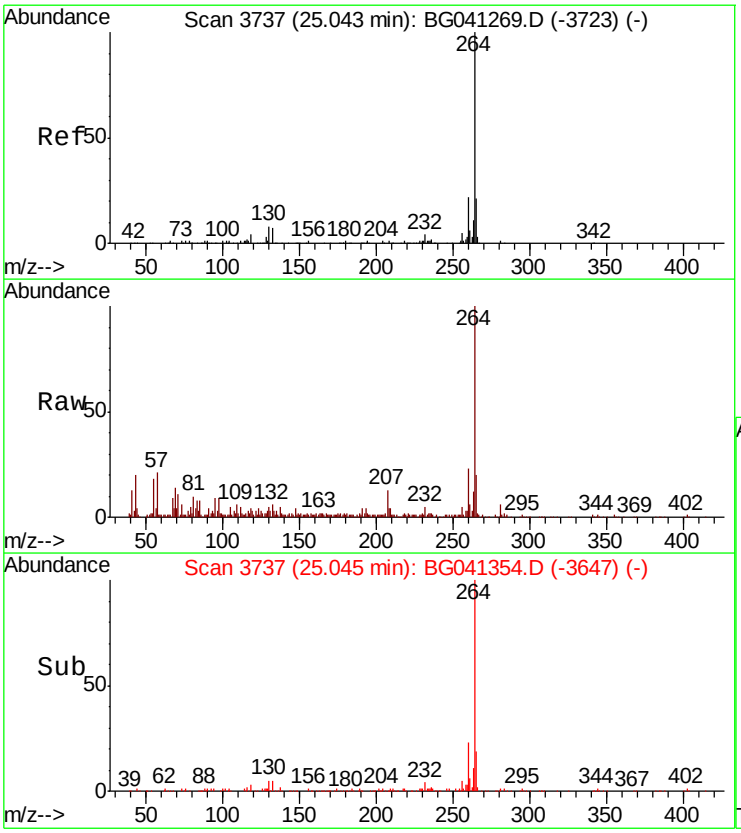
#84
Bis(2-ethylhexyl)phthalate
Concen: 14.429 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tgt Ion:149 Resp: 67898

Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.8	35.8
279	6.8	4.4	6.6#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG041354.D
Acq: 20 Jun 2019 13:17

Tgt Ion:264 Resp: 148087

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.2
265	20.1	17.2	25.8