Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
Data File : BG042852.D
Acq On : 16 Sep 2019 17:17
Operator : HP/JU
Sample : K4859-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDW-GW200-B4-091119

Quant Time: Sep 17 03:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	101071	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	381293	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	257206	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	580723	20.00	ng	0.00
76) Chrysene-d12	21.75	240	565015	20.00	ng	0.00
87) Perylene-d12	25.03	264	626566	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	383591	65.98	ng	0.00
7) Phenol-d6	7.26	99	355317	42.58	ng	0.00
23) Nitrobenzene-d5	9.27	82	807740	110.29	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	547943	160.13	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1671481	102.87	ng	0.00
79) Terphenyl-d14	20.09	244	2591159	101.64	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.97	128	54236	2.881	ng	# 97
50) Dimethylphthalate	14.18	163	49486	2.568	ng	96

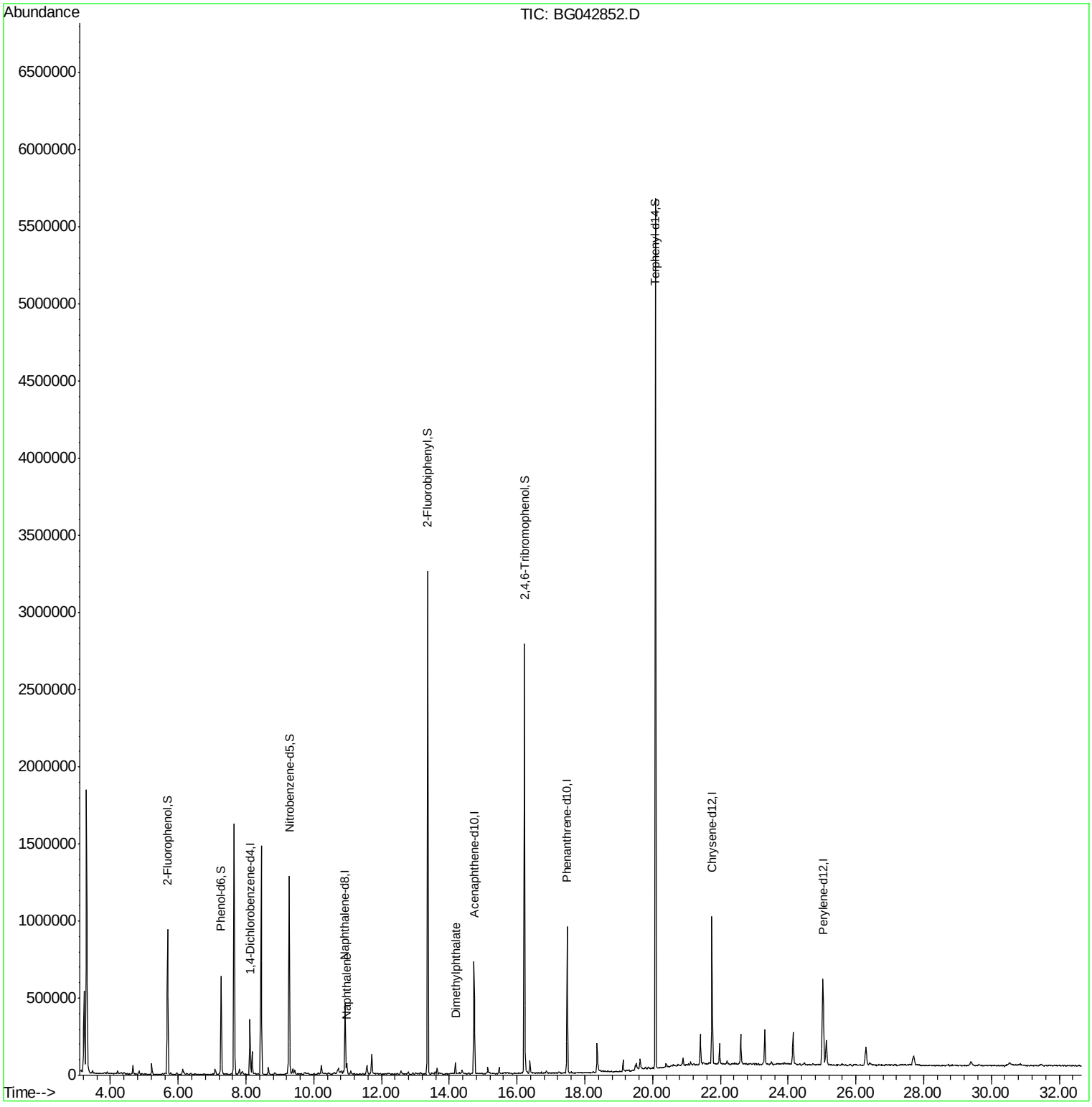
(#) = qualifier out of range (m) = manual integration (+) = signals summed

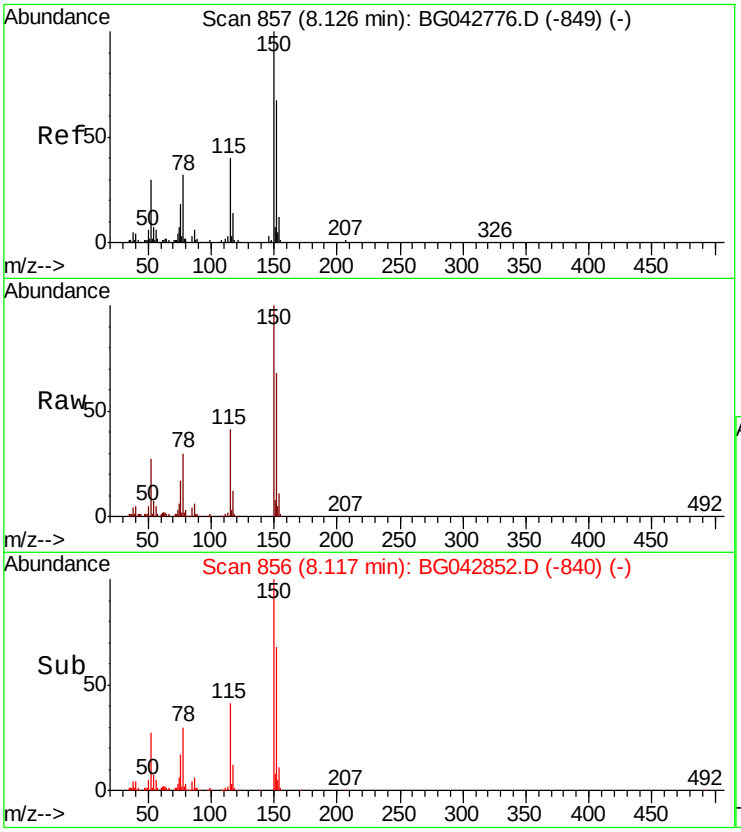
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
Data File : BG042852.D
Acq On : 16 Sep 2019 17:17
Operator : HP/JU
Sample : K4859-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Quant Time: Sep 17 03:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration



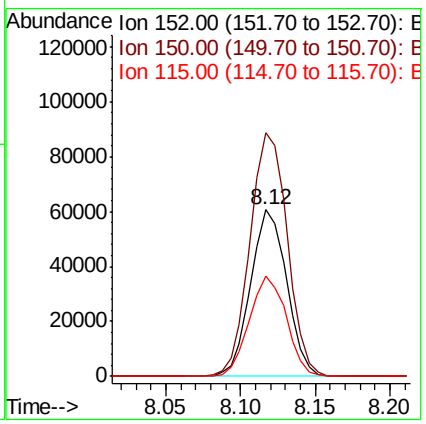


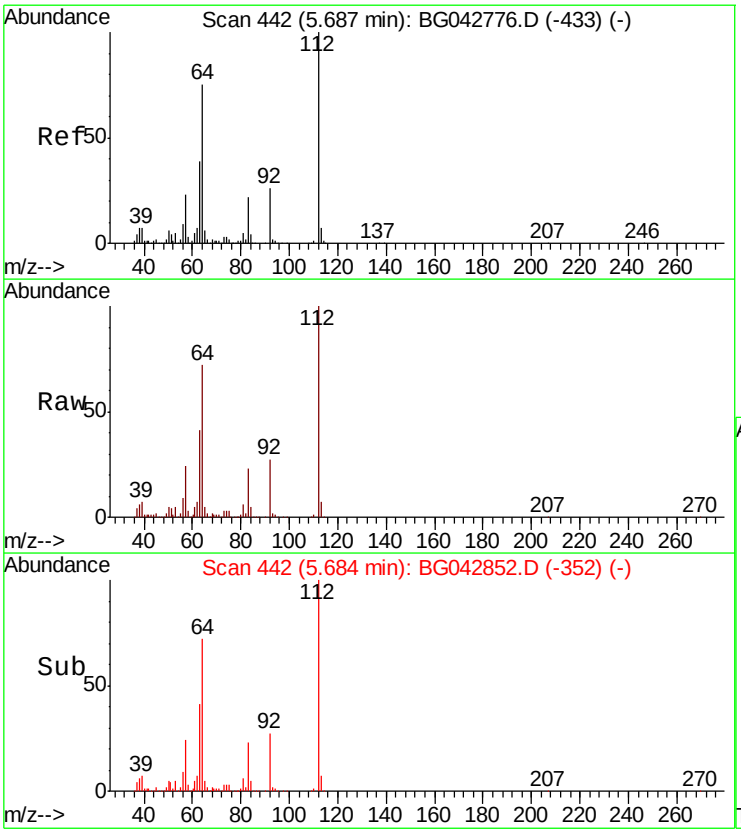
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Tgt Ion:152 Resp: 101071

Ion	Ratio	Lower	Upper
152	100		
150	146.0	118.9	178.3
115	60.2	47.4	71.2

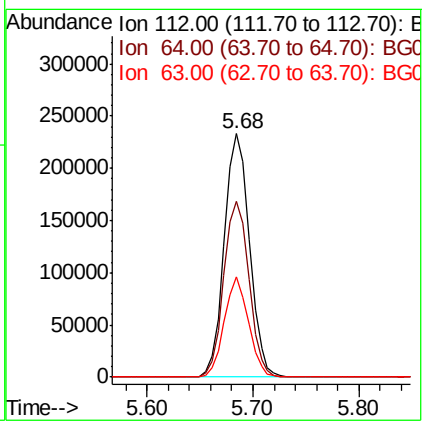


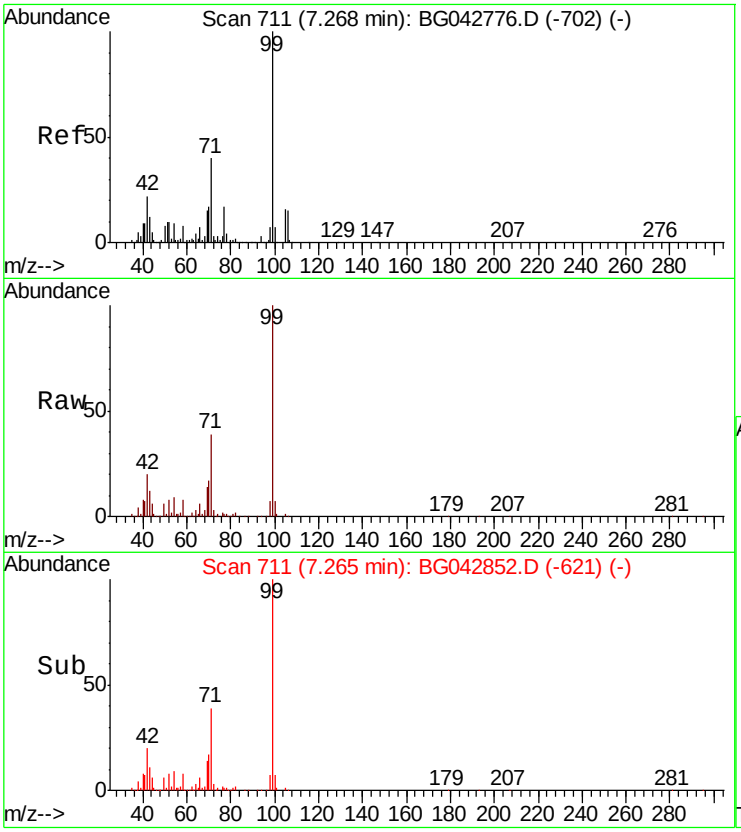


#5
2-Fluorophenol
Concen: 65.983 ng
RT: 5.68 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Tgt Ion:112 Resp: 383591

Ion	Ratio	Lower	Upper
112	100		
64	72.5	60.2	90.2
63	41.4	31.2	46.8



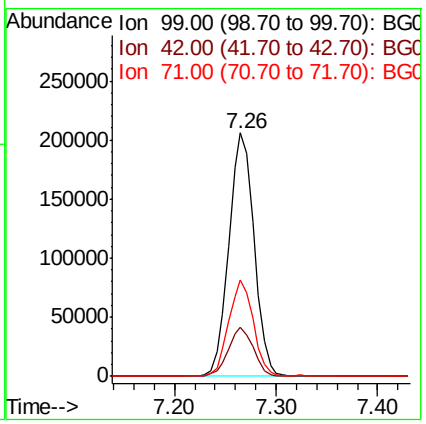


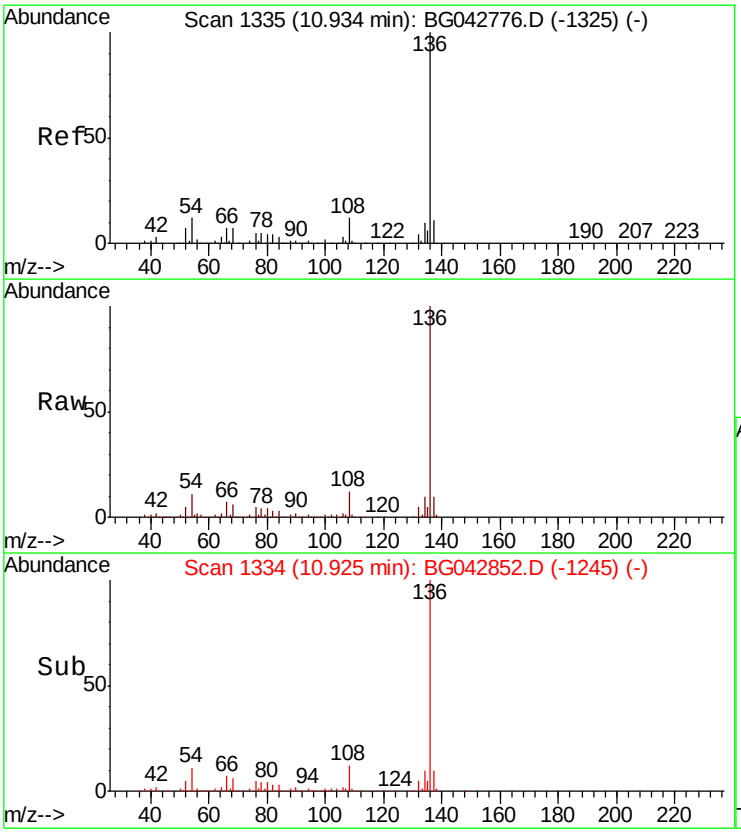
#7
Phenol-d6
Concen: 42.582 ng
RT: 7.26 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Tgt Ion: 99 Resp: 355317

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.5	26.3
71	39.5	32.0	48.0

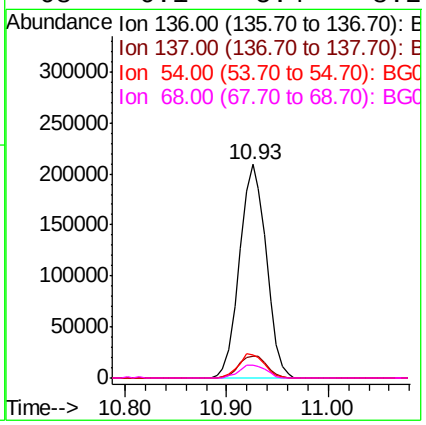


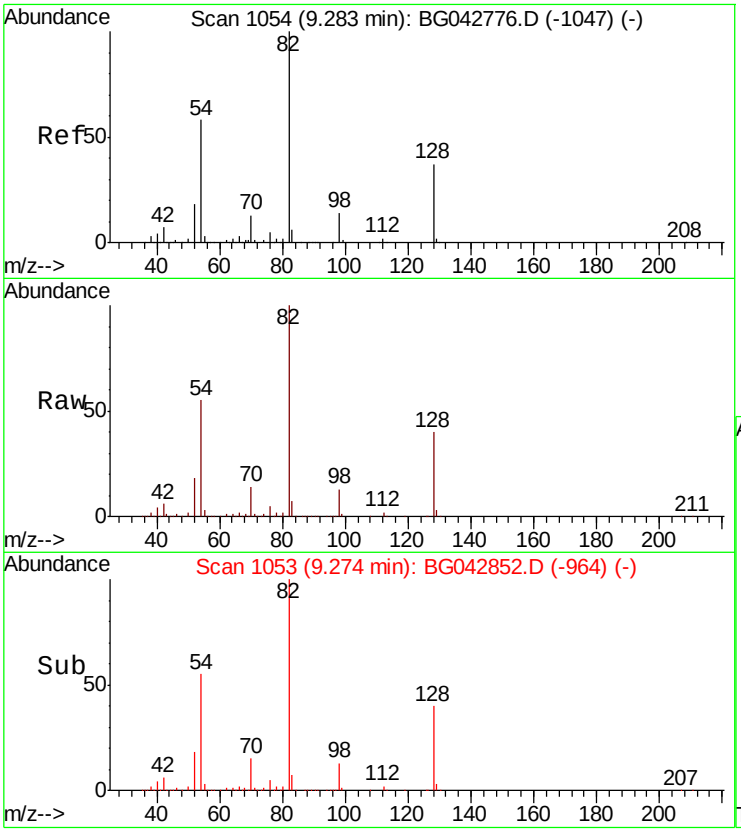


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Tgt Ion:136 Resp: 381293

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.0	13.6
54	10.6	9.4	14.0
68	6.1	5.4	8.2



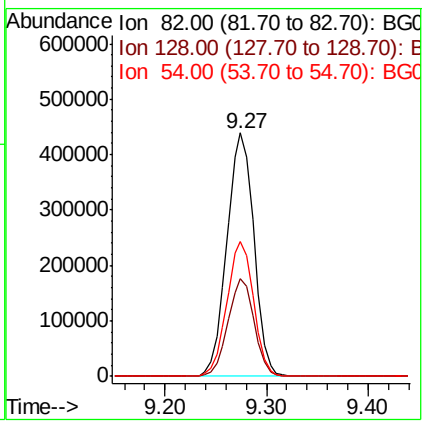


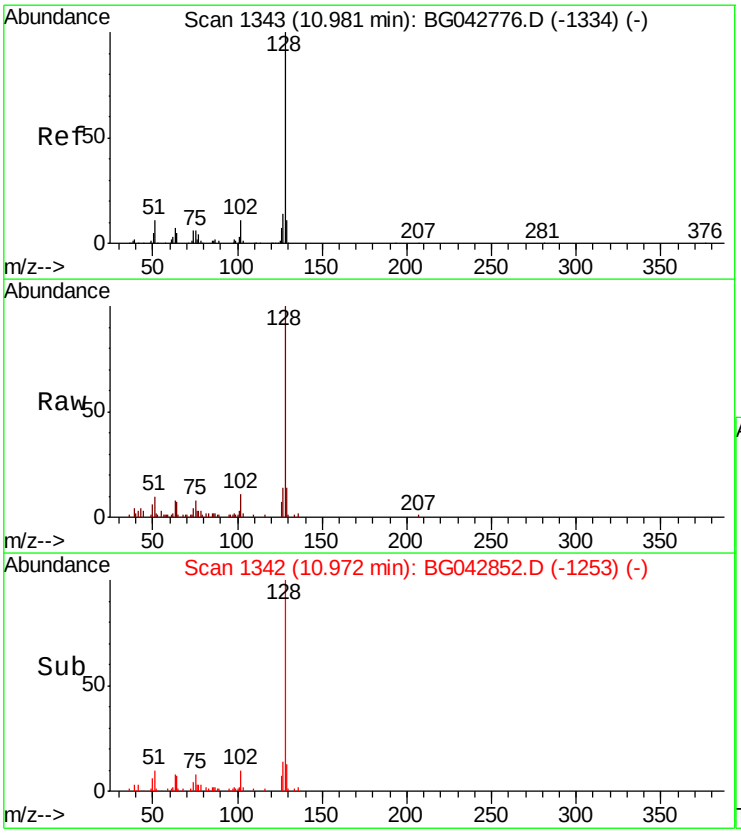
#23
Nitrobenzene-d5
Concen: 110.290 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Tgt Ion: 82 Resp: 807740

Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.8	44.8
54	55.3	46.1	69.1

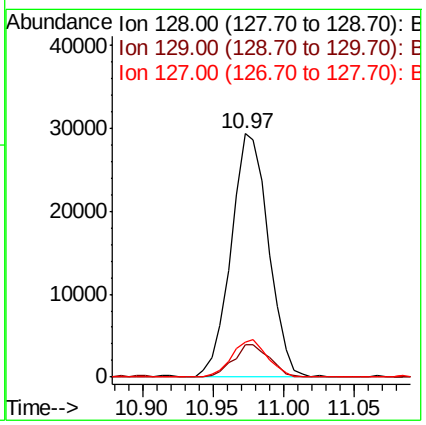


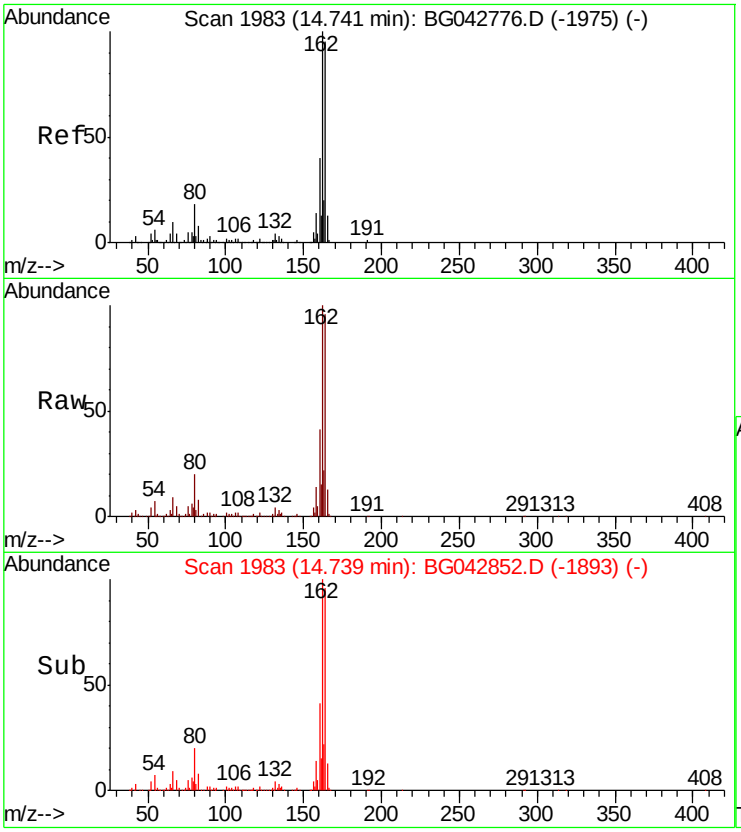


#31
Naphthalene
Concen: 2.881 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Tgt Ion:128 Resp: 54236

Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.0	13.6#
127	14.3	11.4	17.2



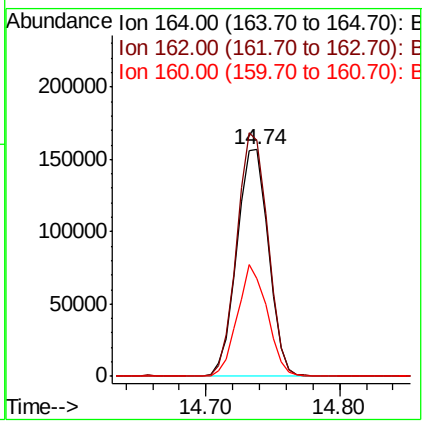


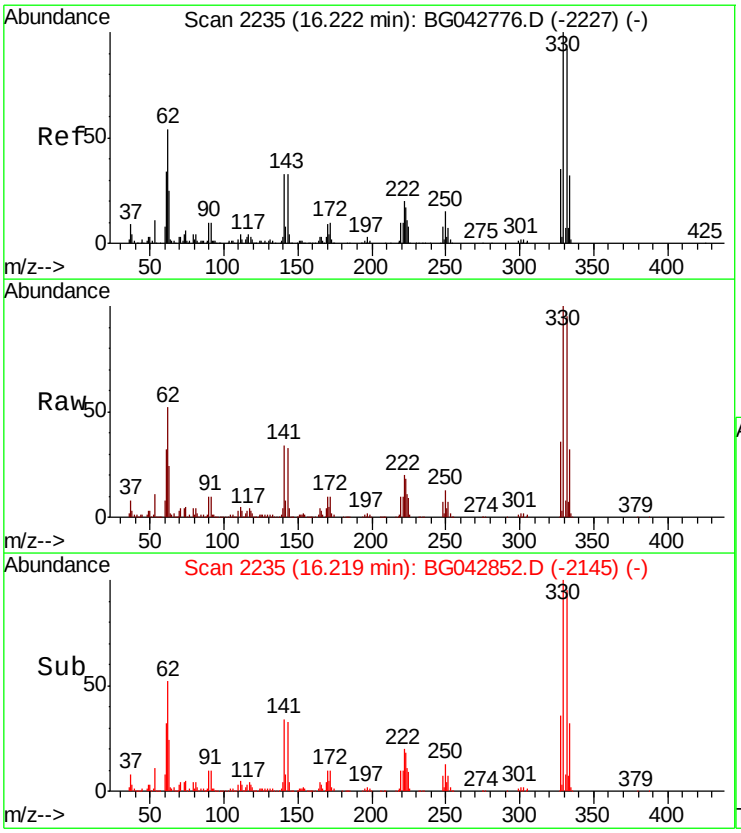
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Tgt Ion:164 Resp: 257206

Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.6	126.8
160	42.9	34.2	51.2

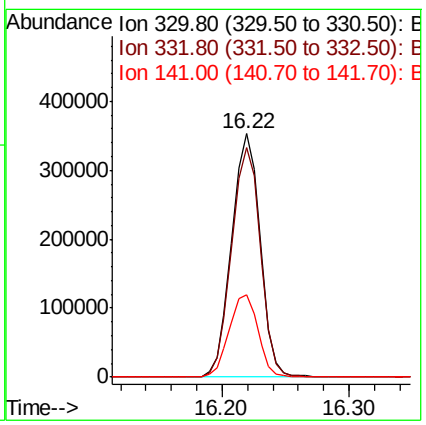


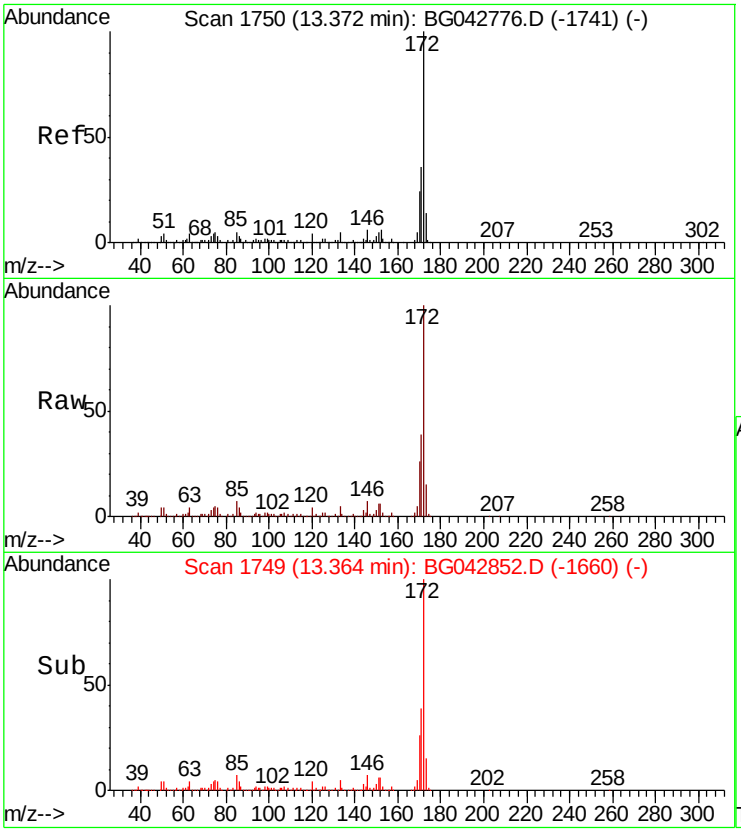


#42
2,4,6-Tribromophenol
Concen: 160.127 ng
RT: 16.22 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Tgt Ion:330 Resp: 547943

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.7	115.1
141	34.4	27.0	40.6



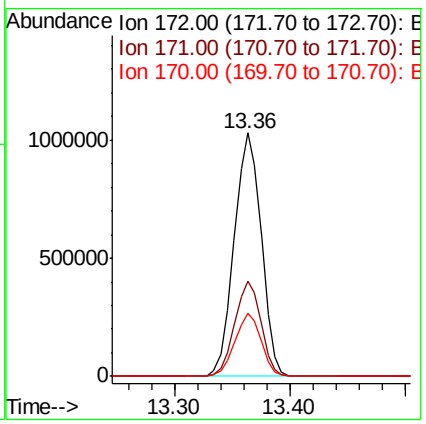


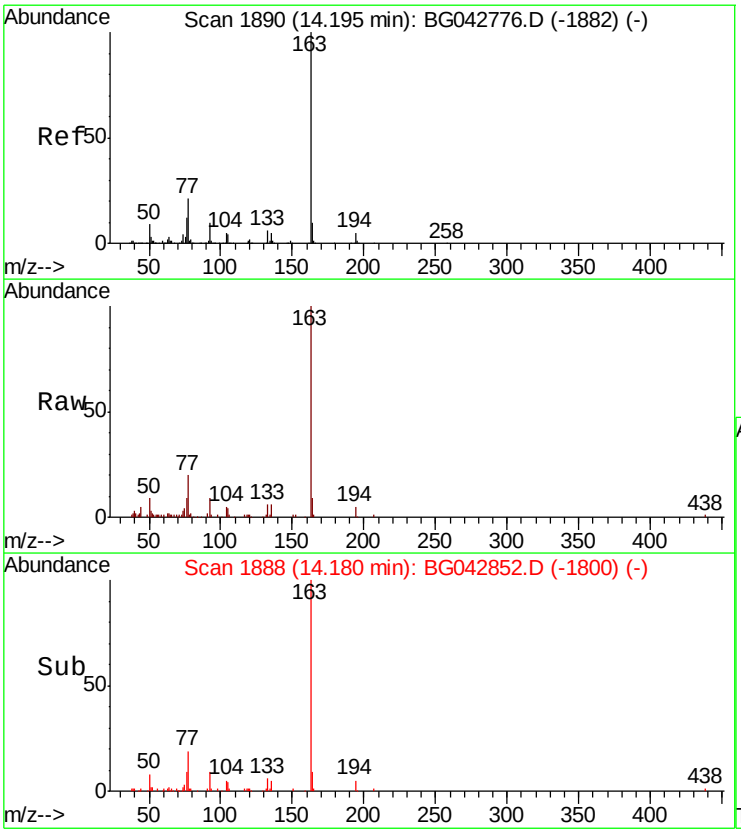
#45
2-Fluorobiphenyl
Concen: 102.869 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Tgt Ion:172 Resp: 1671481

Ion	Ratio	Lower	Upper
172	100		
171	39.2	28.9	43.3
170	26.1	19.1	28.7

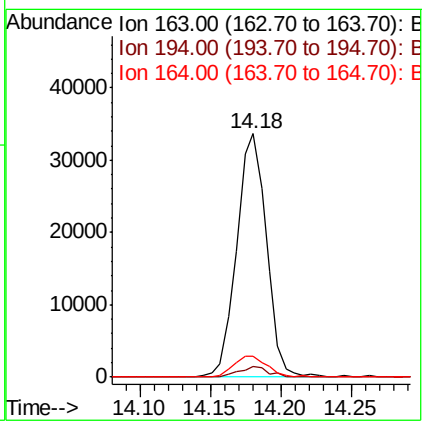


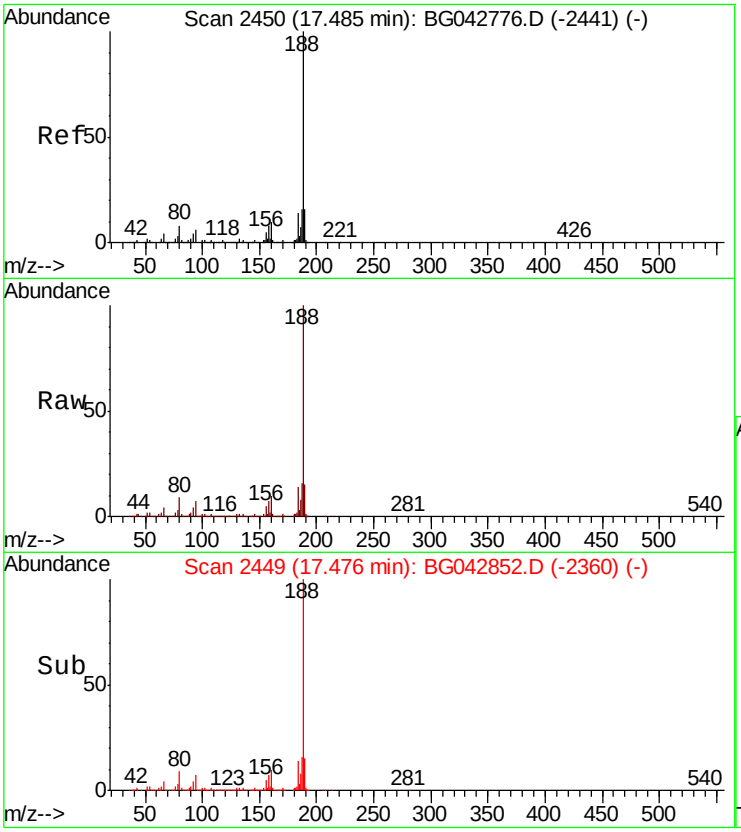


#50
Dimethylphthalate
Concen: 2.568 ng
RT: 14.18 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Tgt Ion:163 Resp: 49486

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.2	6.4
164	8.6	8.4	12.6



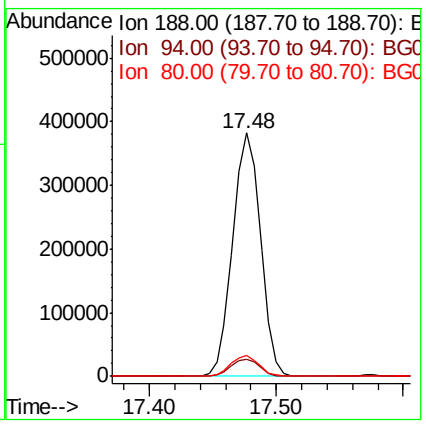


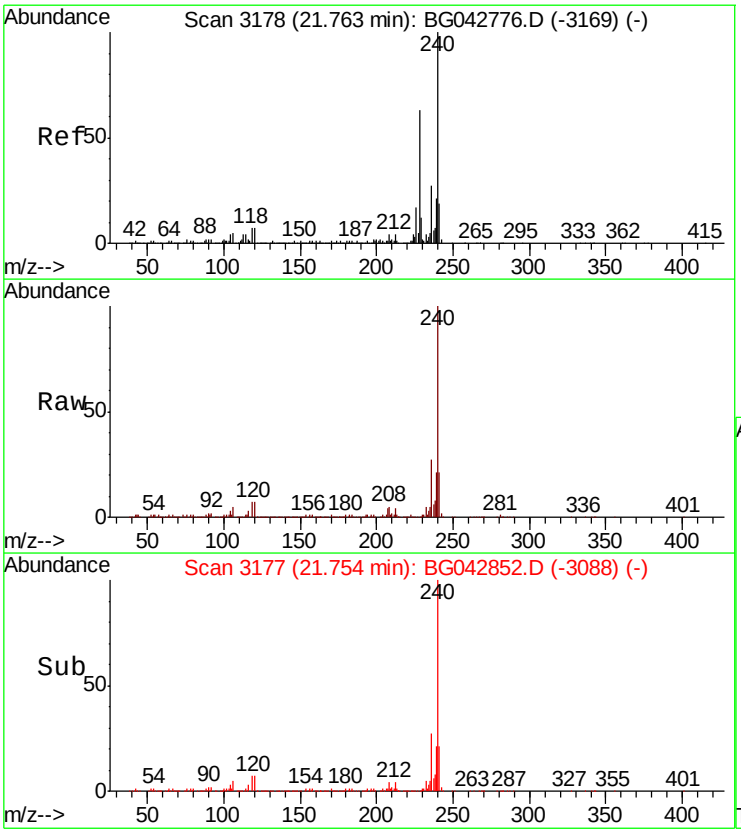
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Tgt Ion:188 Resp: 580723

Ion	Ratio	Lower	Upper
188	100		
94	7.1	4.8	7.2
80	8.8	6.6	9.8

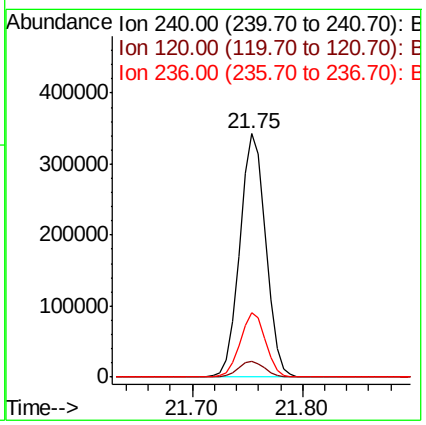


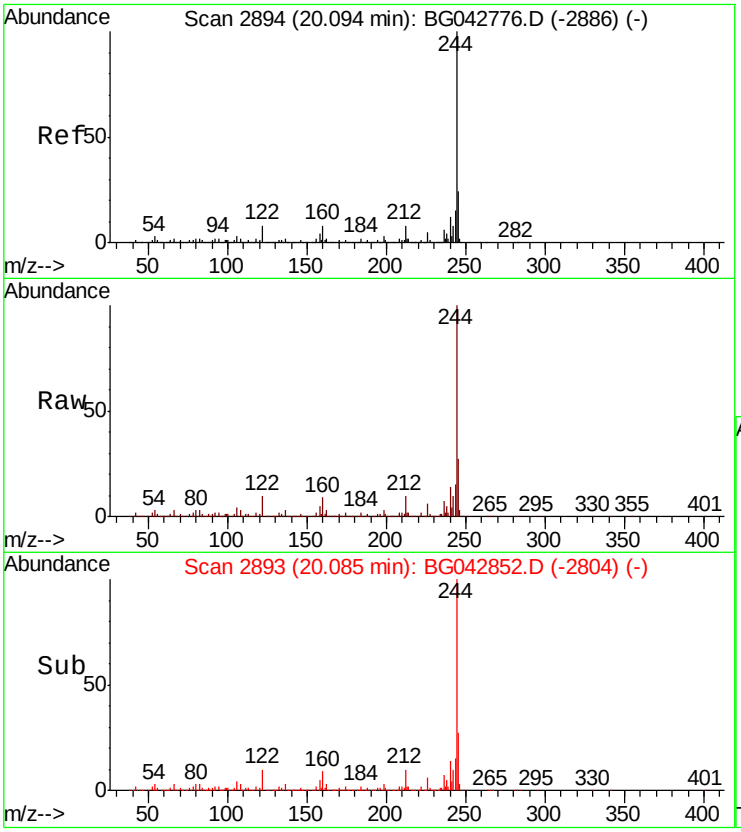


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Tgt Ion:240 Resp: 565015

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.4	8.2
236	26.7	21.7	32.5



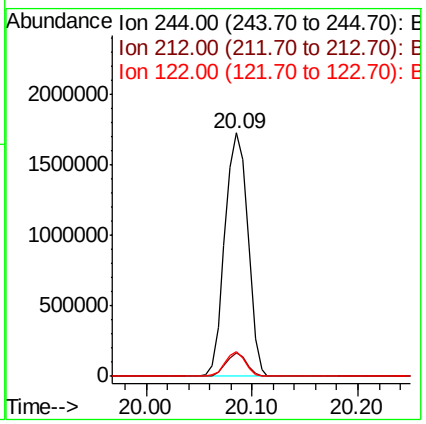


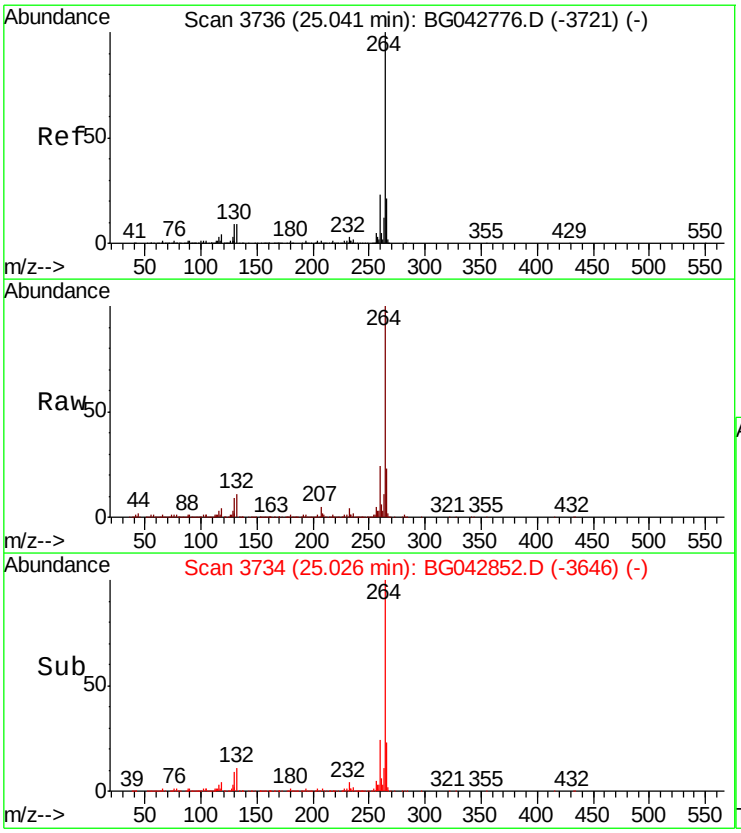
#79
Terphenyl-d14
Concen: 101.639 ng
RT: 20.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Instrument :
BNA_G
ClientSampleId :
IDW-GW200-B4-091119

Tgt Ion:244 Resp: 2591159

Ion	Ratio	Lower	Upper
244	100		
212	9.7	6.6	10.0
122	10.1	6.2	9.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG042852.D
Acq: 16 Sep 2019 17:17

Tgt Ion:264 Resp: 626566

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.2
265	23.3	16.9	25.3