Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037434.D
Acq On : 19 Oct 2018 00:28
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 8 PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 19 08:57:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	43770	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	199452	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	132877	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	328257	20.00	ng		0.00
76) Chrysene-d12	21.77	240	308161	20.00	ng		0.00
87) Perylene-d12	25.10	264	305616	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	434968	166.14	ng		0.00
7) Phenol-d6	7.25	99	627386	158.48	ng		0.00
23) Nitrobenzene-d5	9.28	82	347356	97.56	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	242567	167.37	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	840974	95.44	ng		0.00
79) Terphenyl-d14	20.08	244	1328095	92.09	ng		0.00
Target Compounds							Qvalue
41) Hexachlorocyclopentadiene	12.90	237	19134	9.346	ng		96
54) 2,4-Dinitrophenol	14.85	184	1201	8.380	ng	#	1
70) Pentachlorophenol	17.12	266	11365	4.541	ng		89

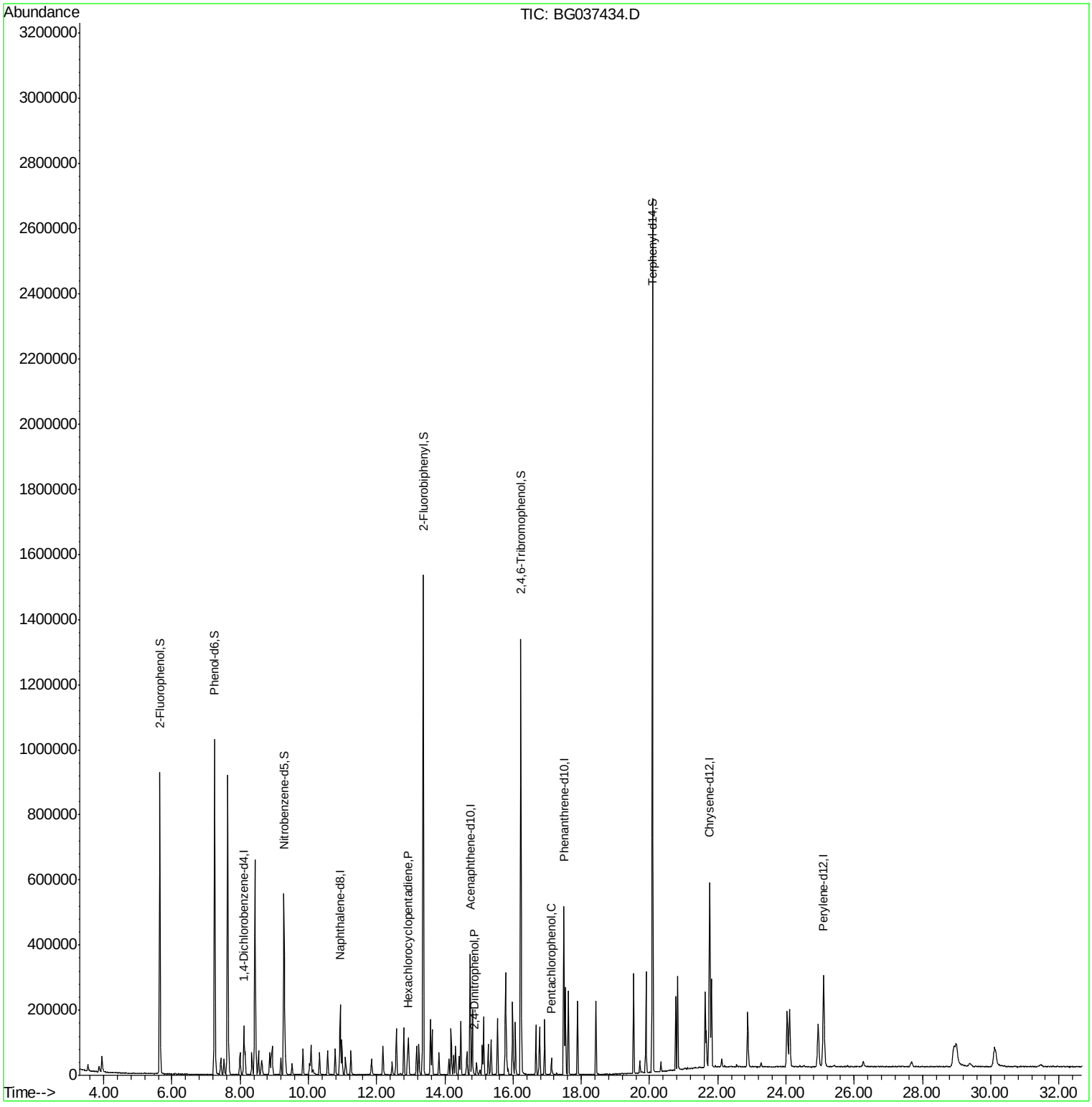
(#) = qualifier out of range (m) = manual integration (+) = signals summed

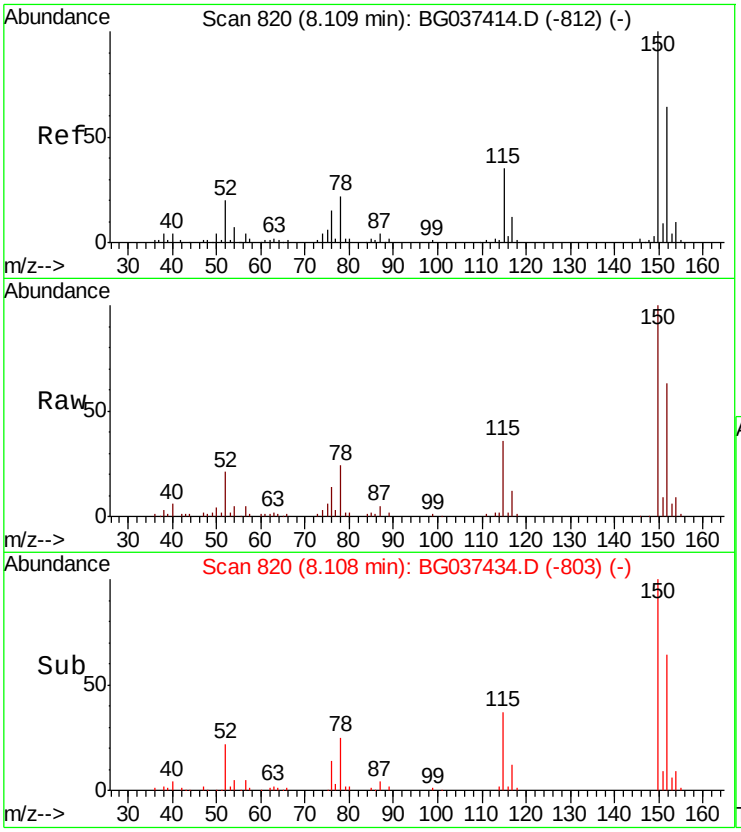
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037434.D
Acq On : 19 Oct 2018 00:28
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 8 PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 19 08:57:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



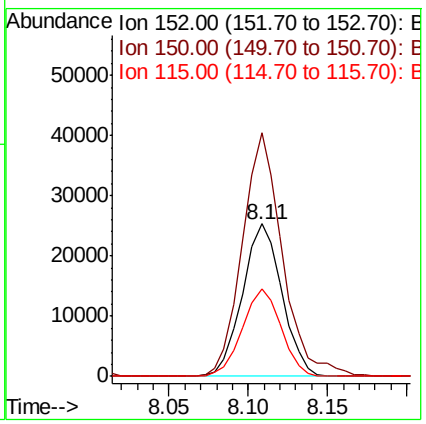


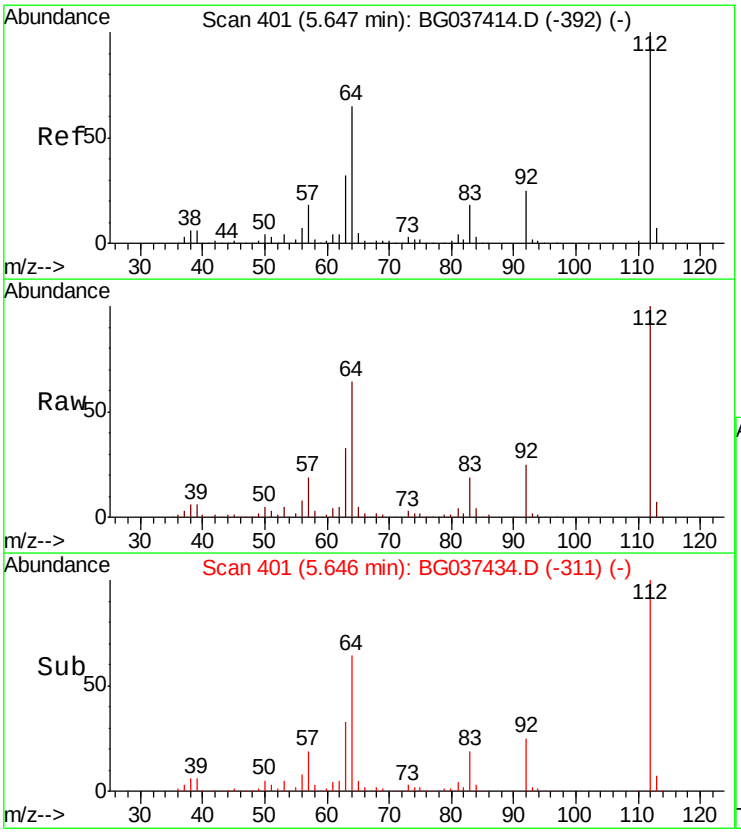
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:152 Resp: 43770

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.0	189.0
115	57.1	45.5	68.3

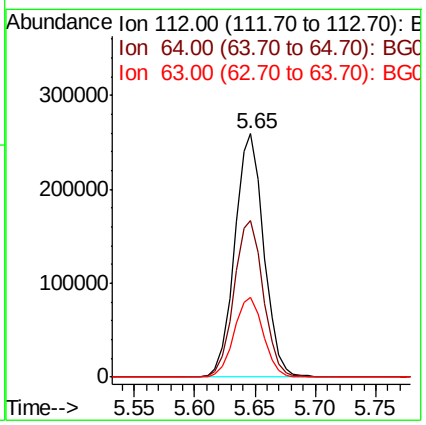


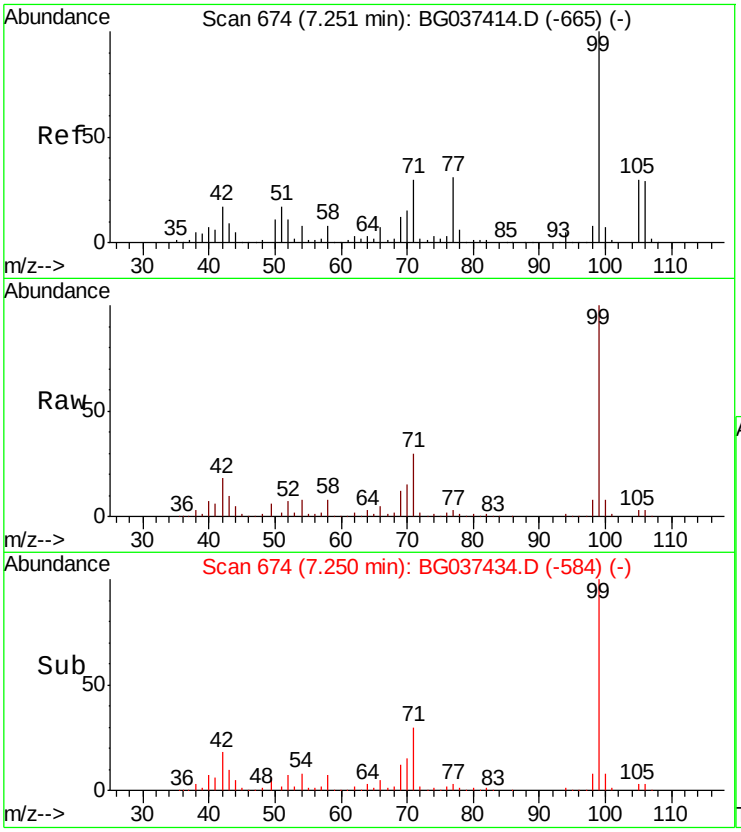


#5
2-Fluorophenol
Concen: 166.142 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:112 Resp: 434968

Ion	Ratio	Lower	Upper
112	100		
64	64.5	53.1	79.7
63	32.9	27.3	40.9



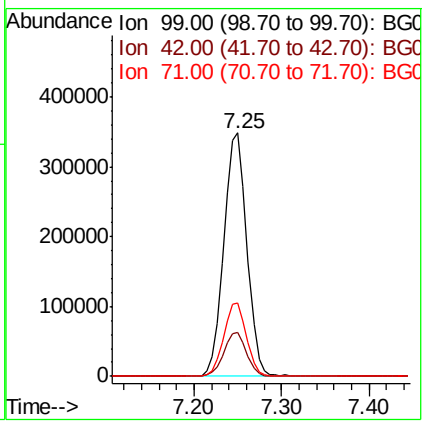


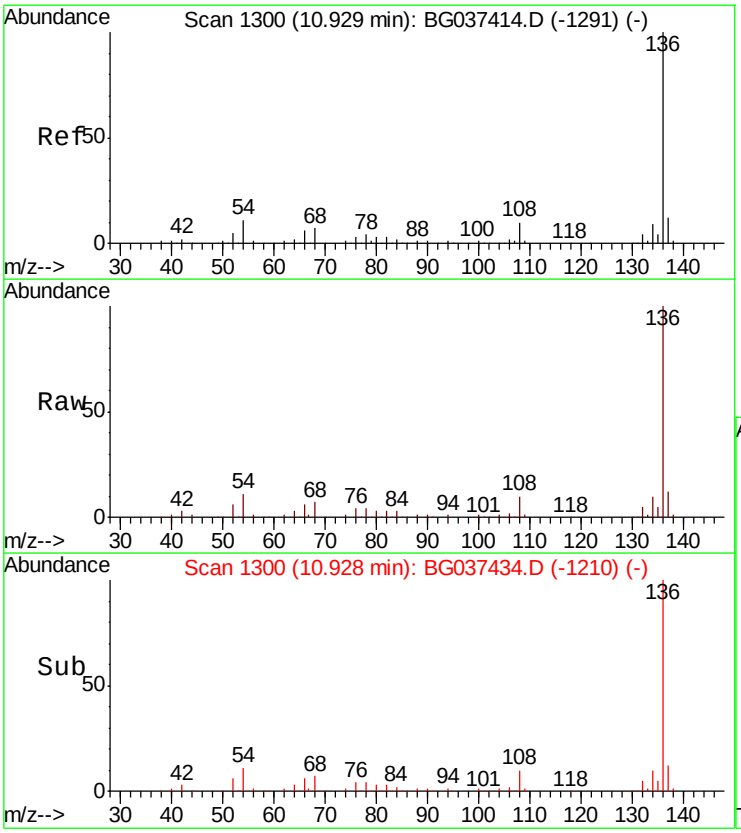
#7
Phenol-d6
Concen: 158.478 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 99 Resp: 627386

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	30.3	25.5	38.3

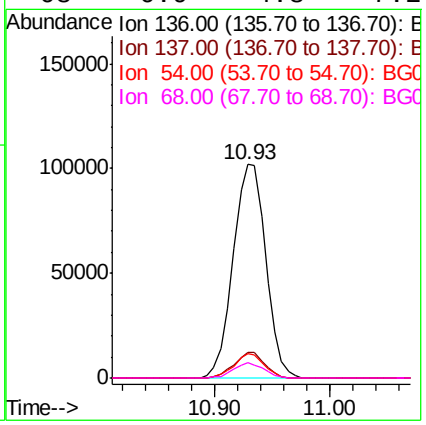


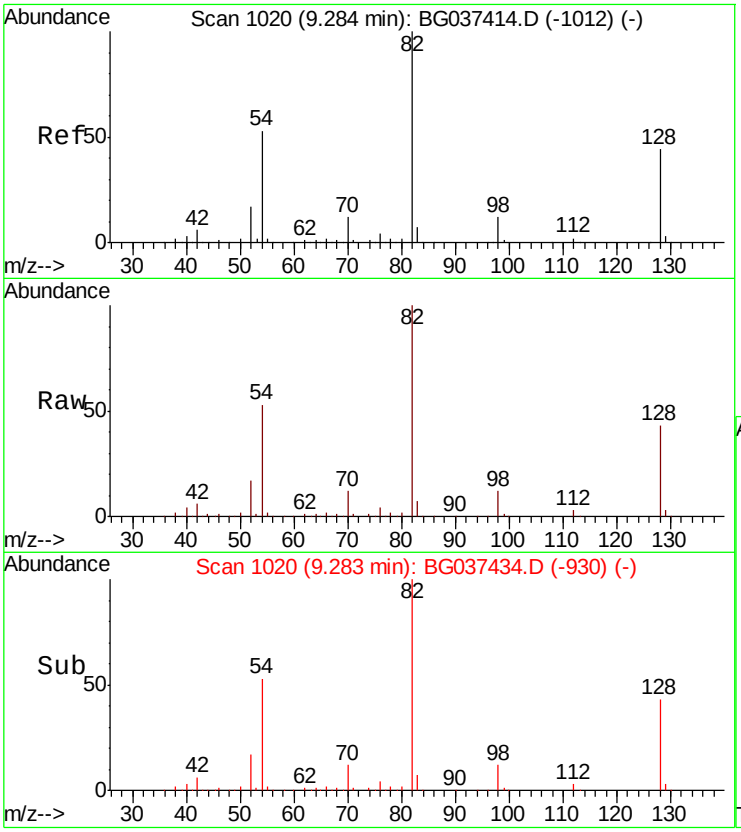


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:136 Resp: 199452

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	11.2	7.9	11.9
68	6.9	4.8	7.2



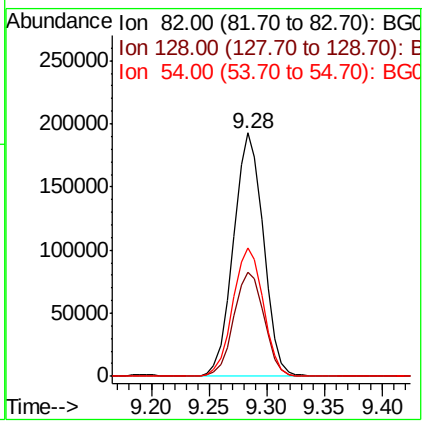


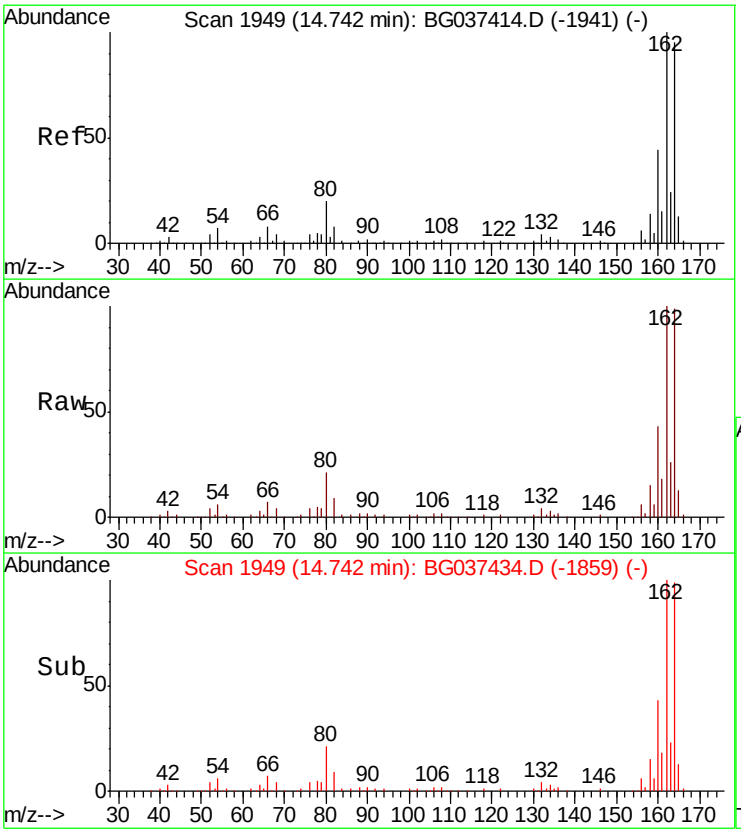
#23
Nitrobenzene-d5
Concen: 97.560 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 82 Resp: 347356

Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	51.8
54	52.9	45.3	67.9

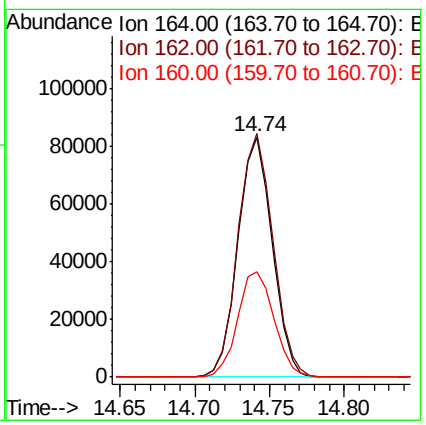


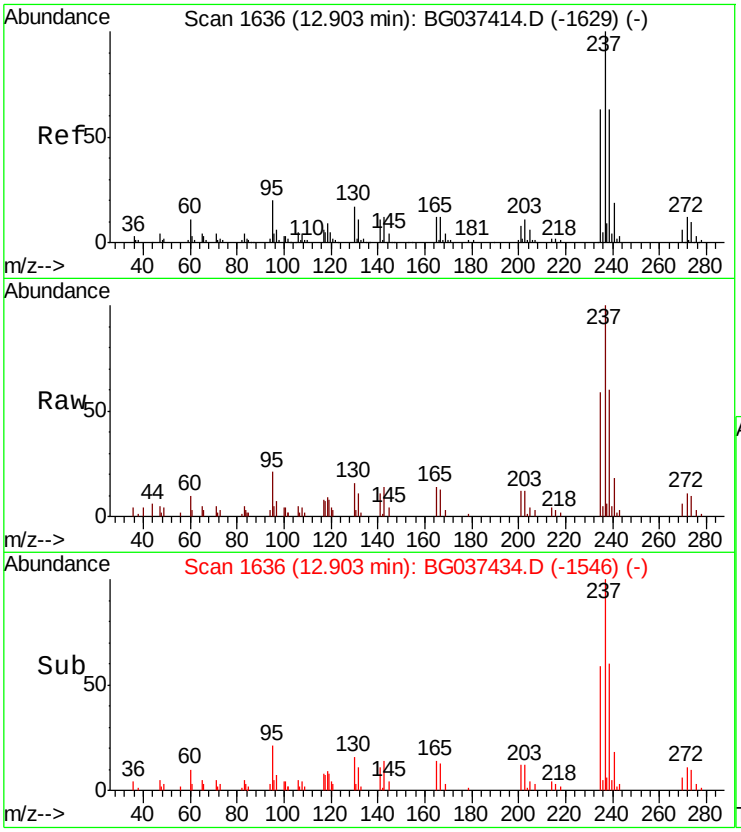


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:164 Resp: 132877

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.3	121.9
160	43.6	36.3	54.5



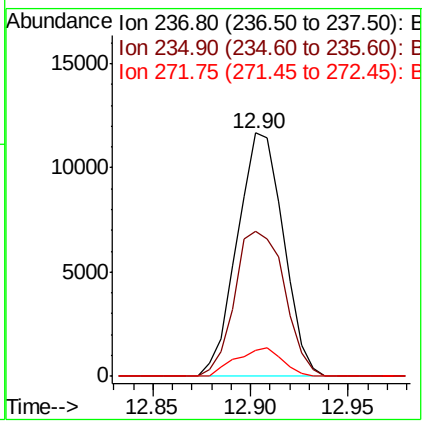


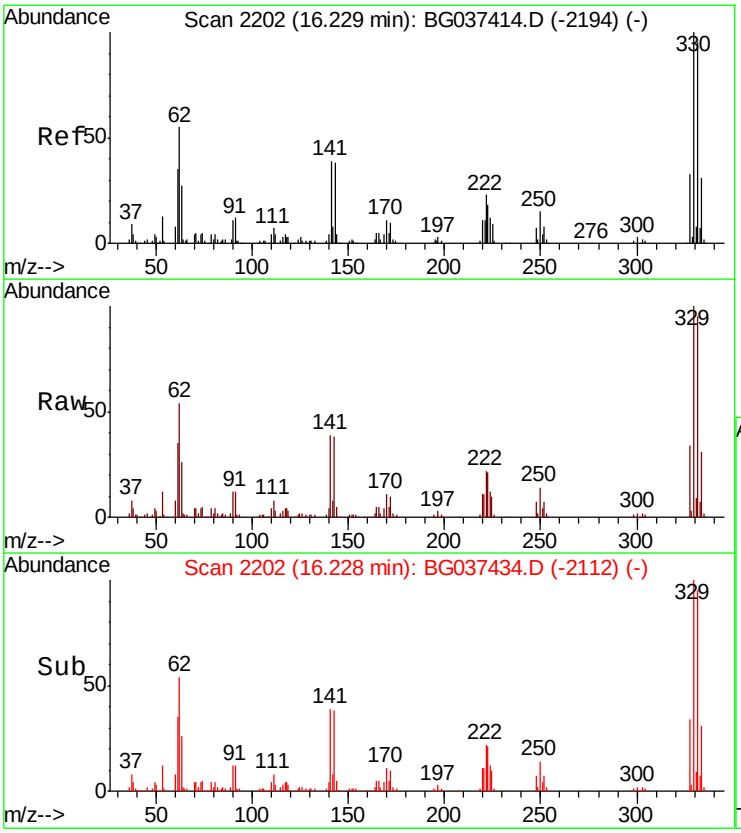
#41
Hexachlorocyclopentadiene
Concen: 9.346 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:237 Resp: 19134

Ion	Ratio	Lower	Upper
237	100		
235	59.5	42.5	82.5
272	10.9	0.0	31.6

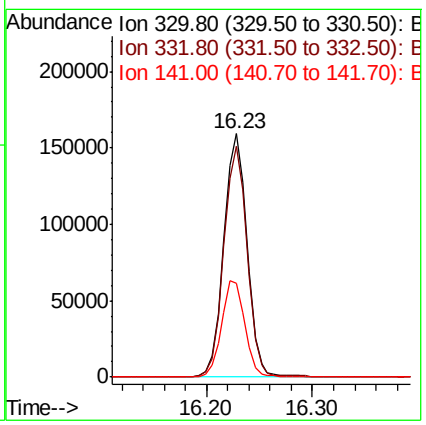


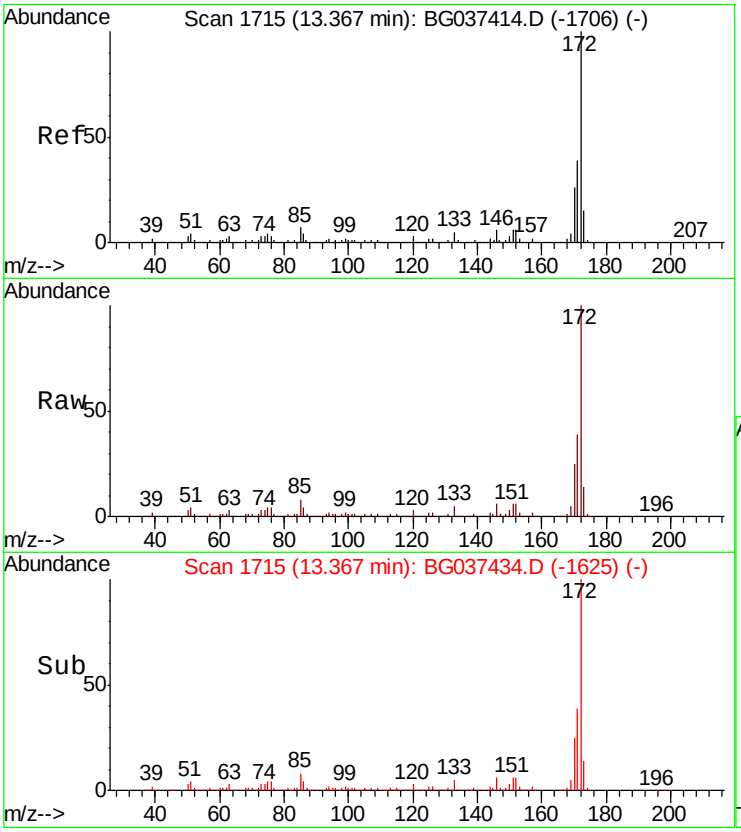


#42
2,4,6-Tribromophenol
Concen: 167.371 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:330 Resp: 242567

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	39.8	32.2	48.2



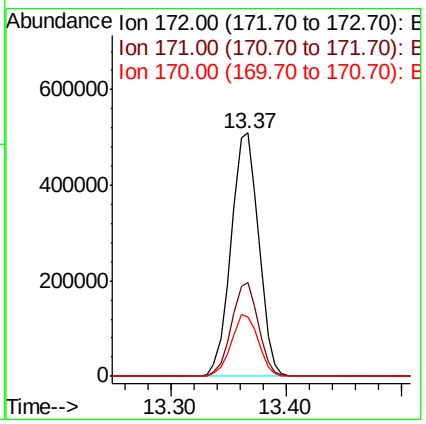


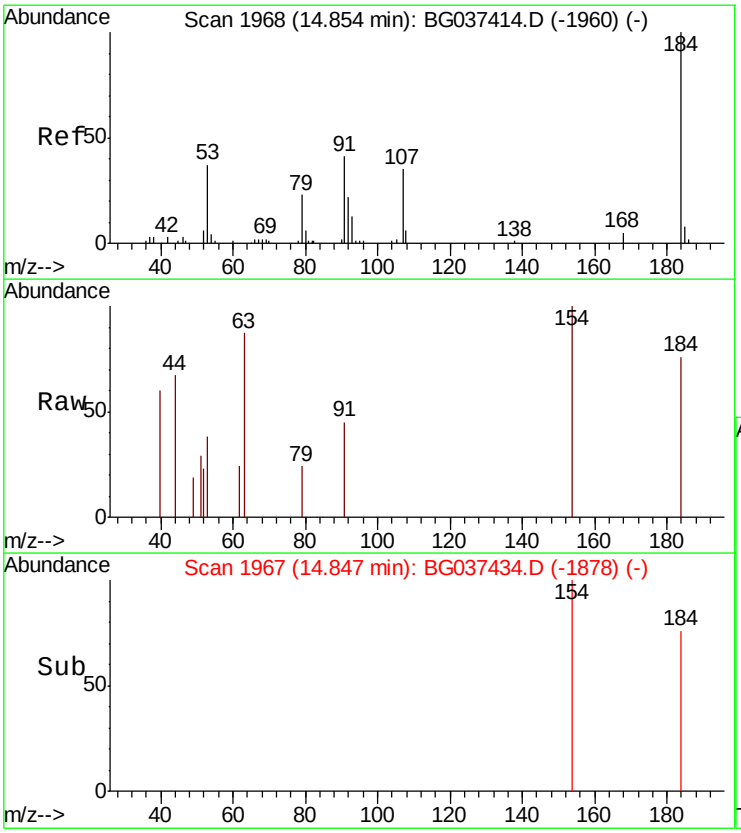
#45
2-Fluorobiphenyl
Concen: 95.437 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:172 Resp: 840974

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	24.6	20.2	30.2

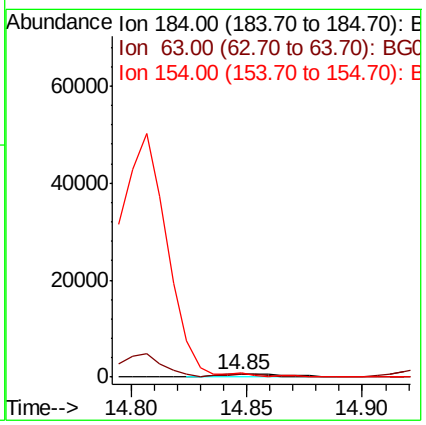


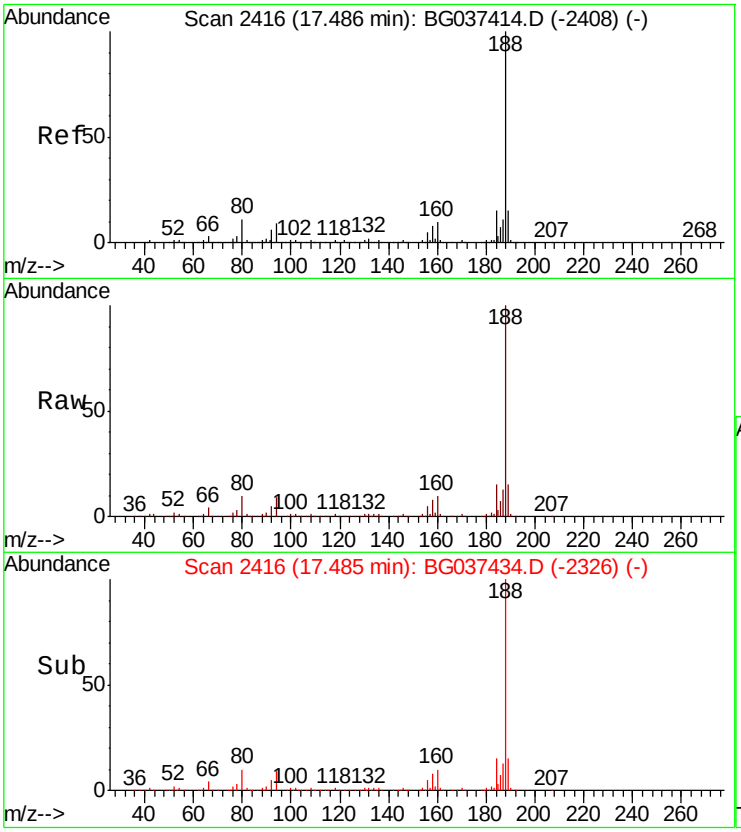


#54
2,4-Dinitrophenol
Concen: 8.380 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:184 Resp: 1201

Ion	Ratio	Lower	Upper
184	100		
63	113.9	42.6	63.8#
154	131.6	41.8	62.6#



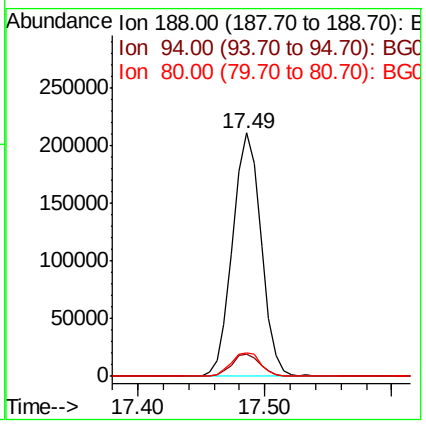


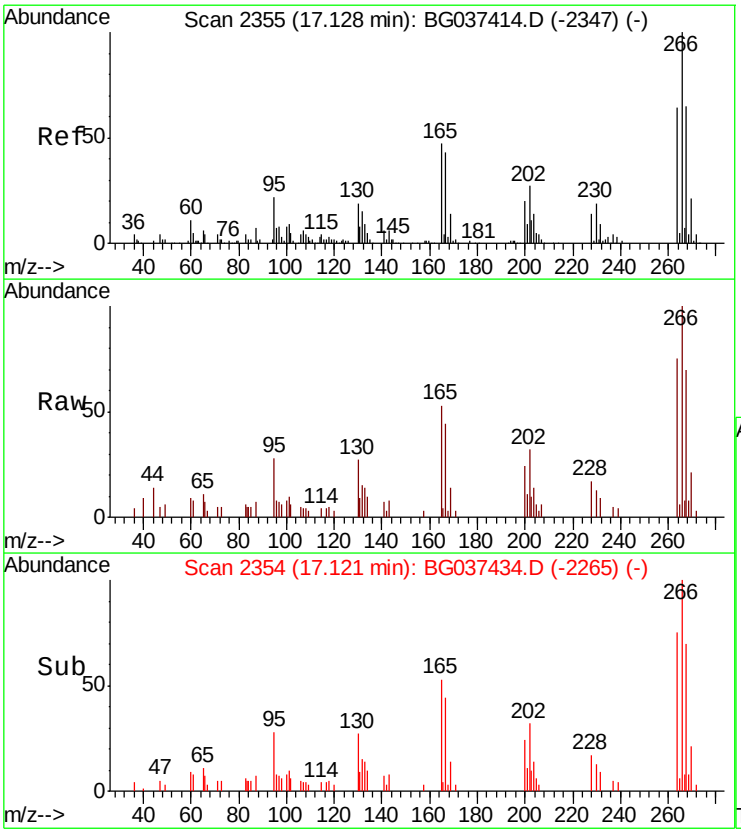
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:188 Resp: 328257

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.8	7.7	11.5

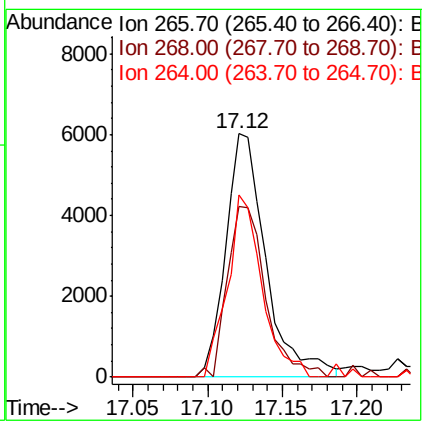


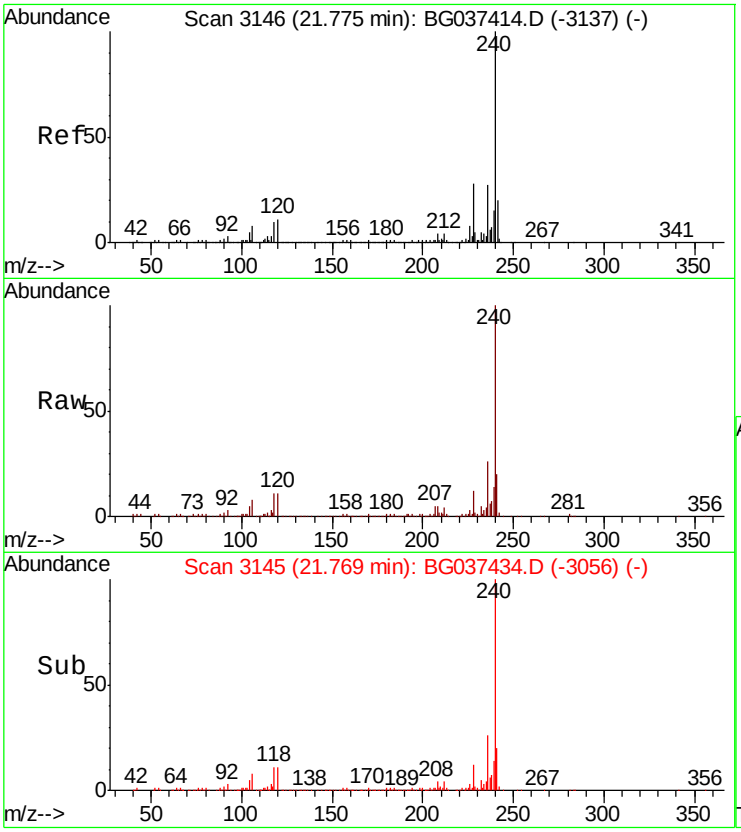


#70
Pentachlorophenol
Concen: 4.541 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:266 Resp: 11365

Ion	Ratio	Lower	Upper
266	100		
268	78.5	55.0	82.6
264	81.4	58.9	88.3



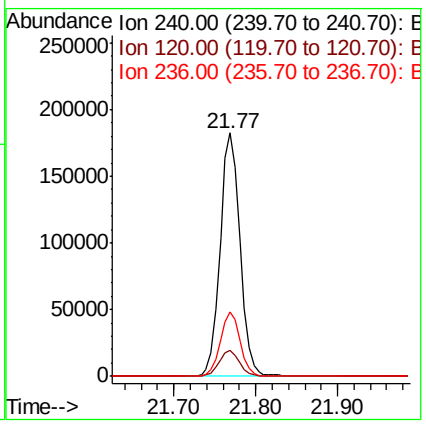


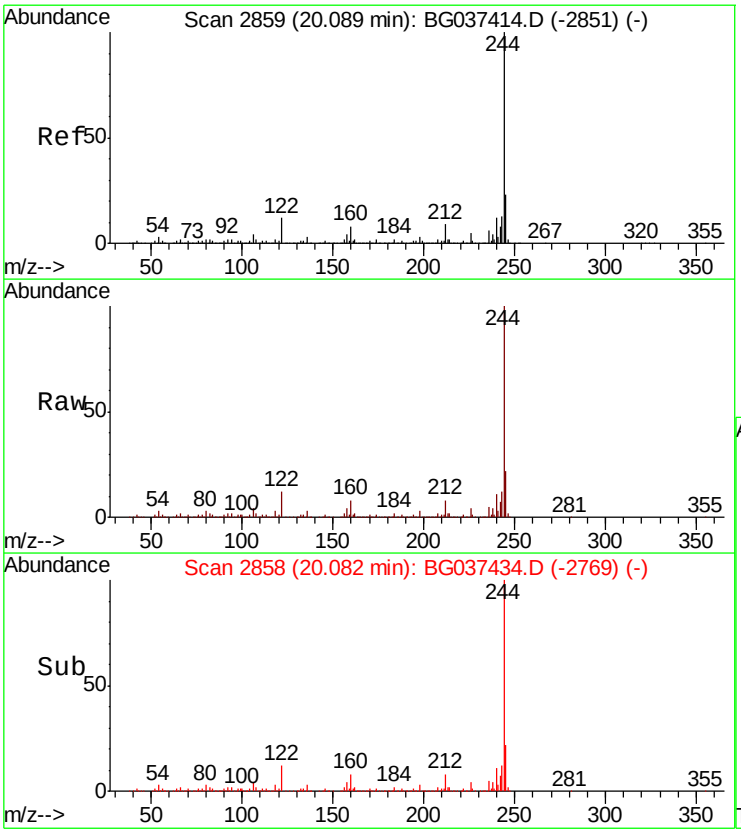
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:240 Resp: 308161

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	26.2	21.4	32.0

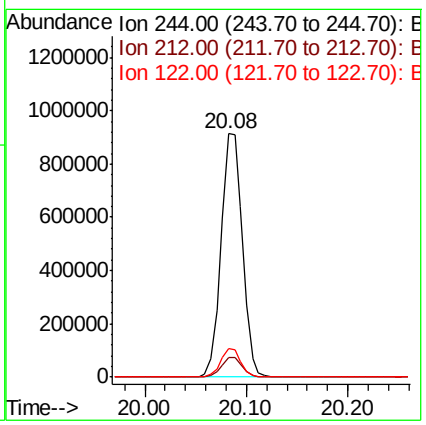


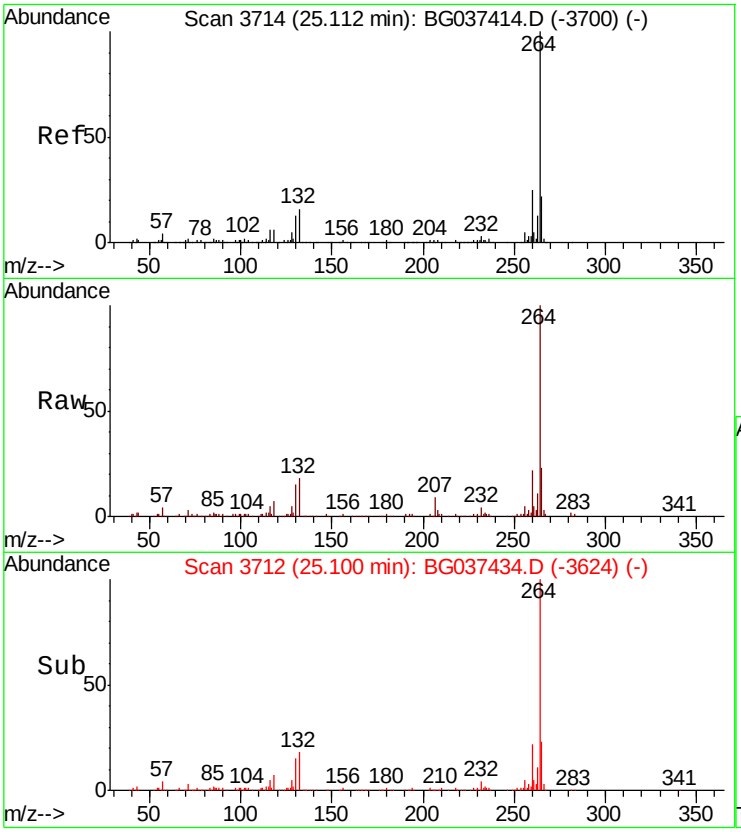


#79
Terphenyl-d14
Concen: 92.089 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:244 Resp: 1328095

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	11.9	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:264 Resp: 305616

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.2	27.4
265	23.4	17.9	26.9