Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038261.D
Acq On : 30 Nov 2018 17:22
Operator : JU/SJ
Sample : J5996-28
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC8-05-A

Quant Time: Dec 01 03:39:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33134	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	146997	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	89263	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	201663	20.00	ng	0.00
76) Chrysene-d12	21.75	240	187768	20.00	ng	0.00
87) Perylene-d12	25.06	264	183716	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	96850	50.47	ng	0.00
7) Phenol-d6	7.23	99	85116	31.07	ng	0.00
23) Nitrobenzene-d5	9.26	82	212442	77.36	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	102449	100.64	ng	-0.01
45) 2-Fluorobiphenyl	13.34	172	466349	76.11	ng	-0.01
79) Terphenyl-d14	20.06	244	717396	89.90	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.25	94	16511	5.690	ng	94
50) Dimethylphthalate	14.16	163	17073	2.413	ng	99

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

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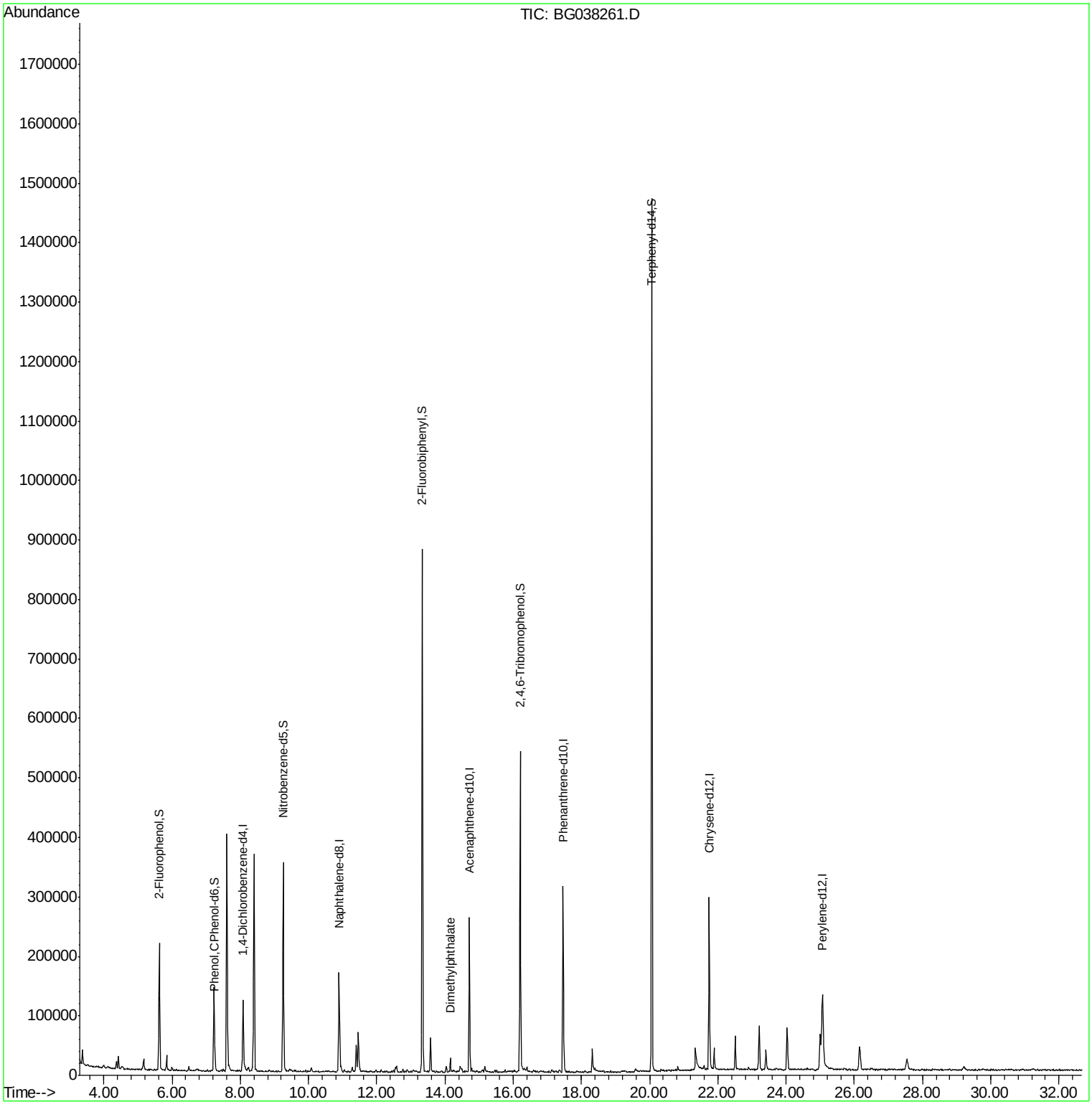
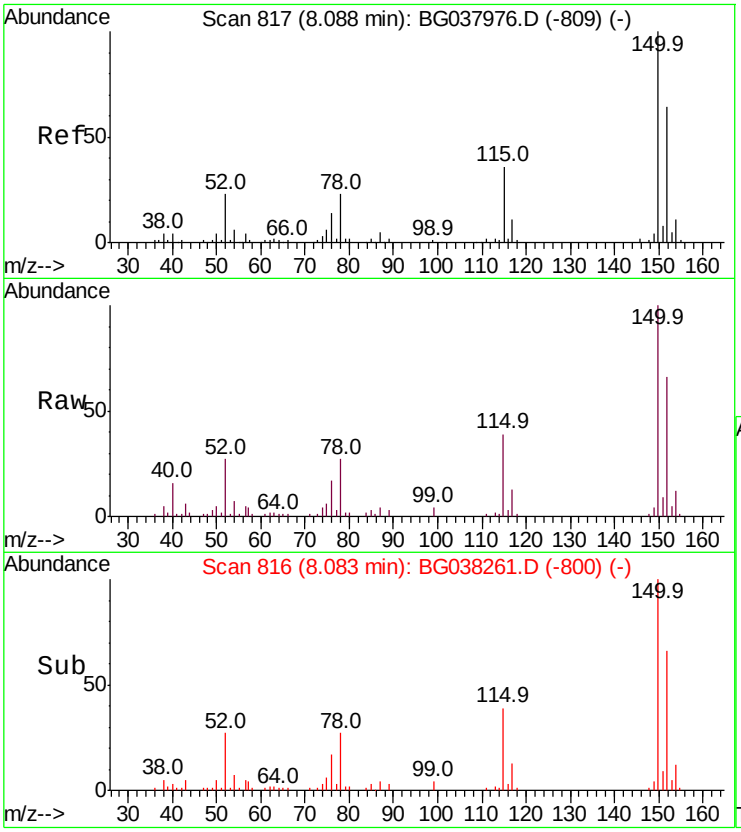


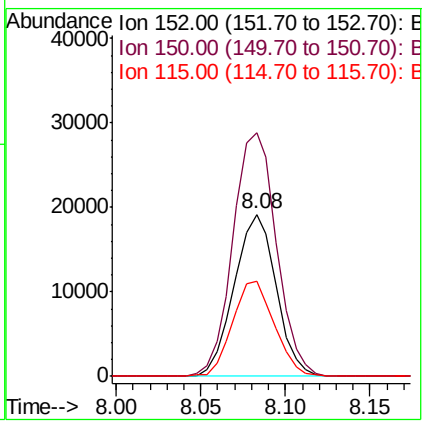


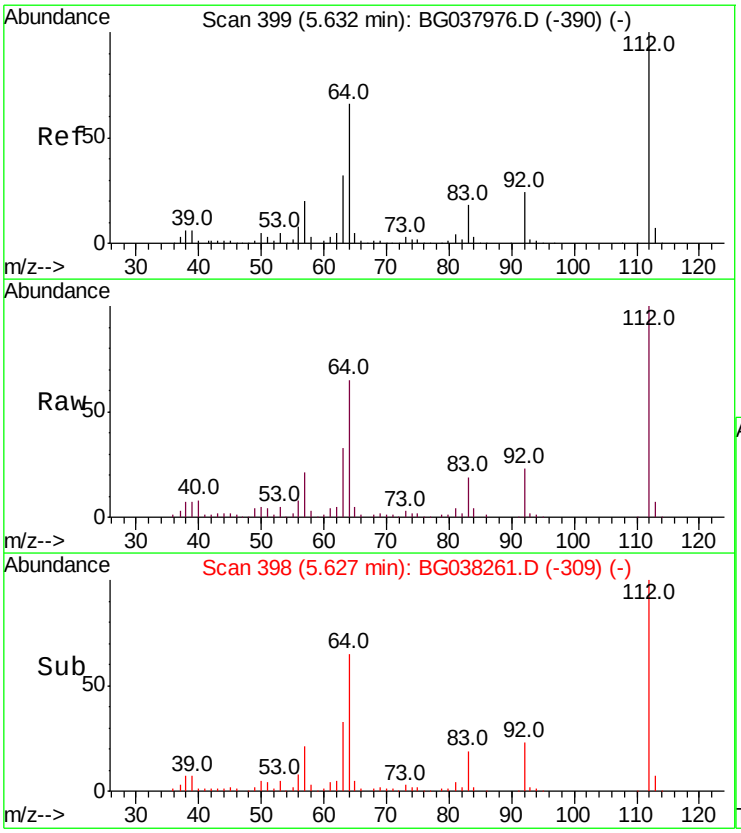
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tgt Ion:152 Resp: 33134

Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.0	189.0
115	58.6	45.5	68.3

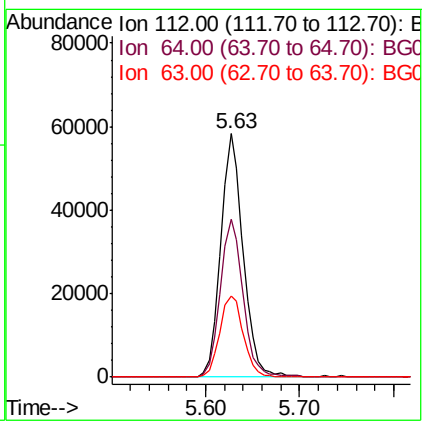


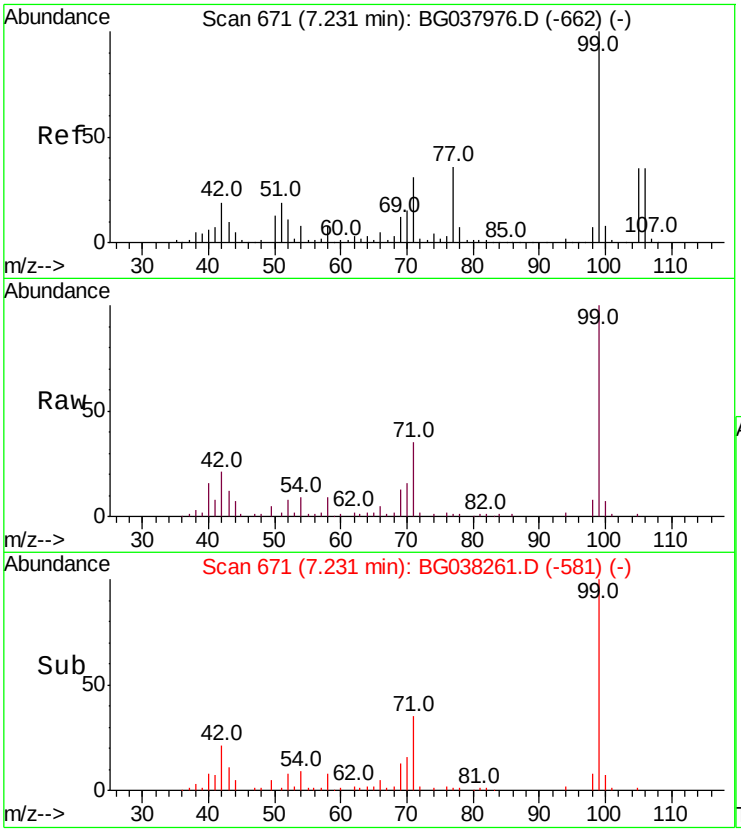


#5
2-Fluorophenol
Concen: 50.467 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion:112 Resp: 96850

Ion	Ratio	Lower	Upper
112	100		
64	64.8	53.1	79.7
63	33.0	27.3	40.9



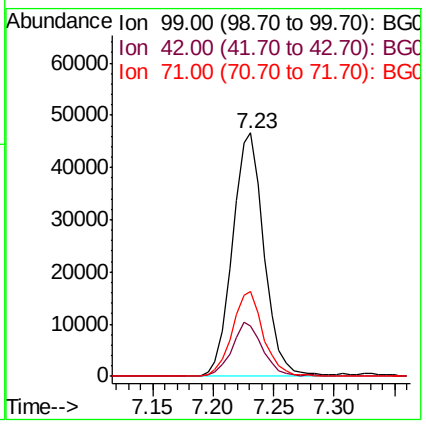


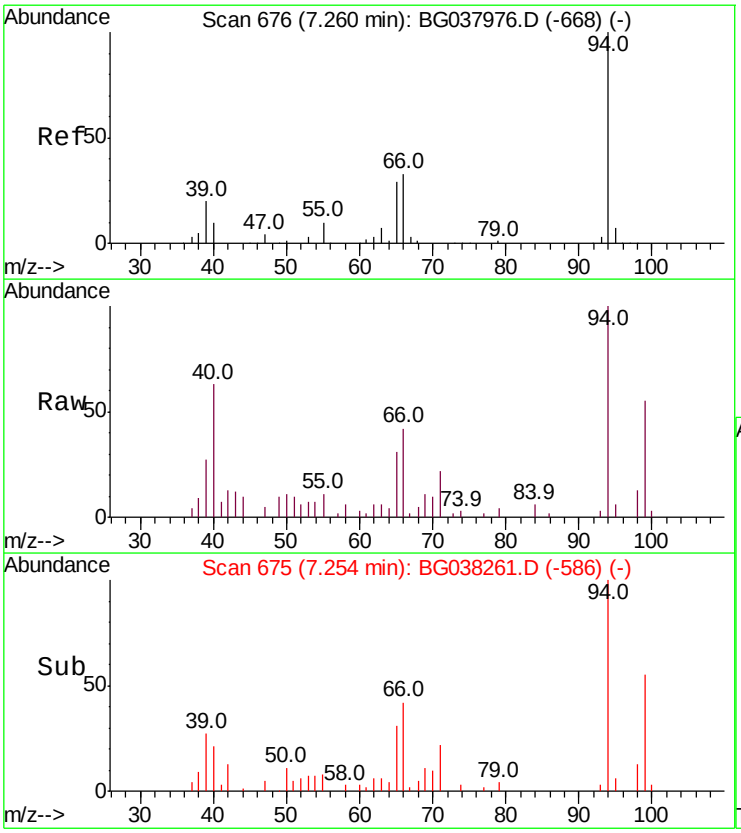
#7
Phenol-d6
Concen: 31.072 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tgt Ion: 99 Resp: 85116

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.0	22.4
71	34.7	25.5	38.3

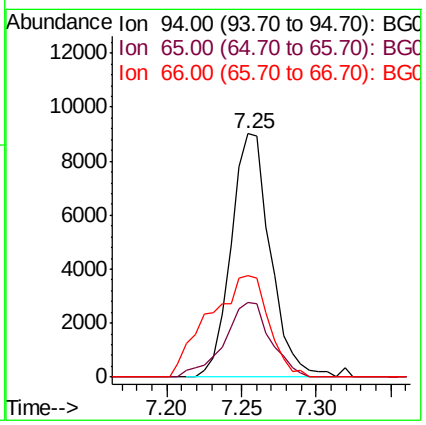


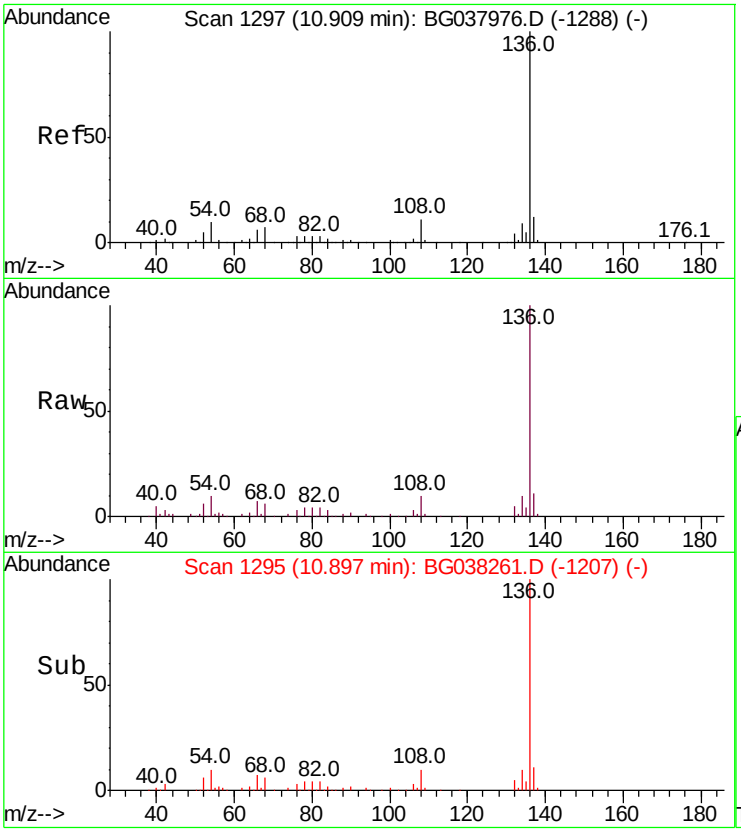


#10
Phenol
Concen: 5.690 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion: 94 Resp: 16511

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.7	49.7
66	41.5	15.9	55.9



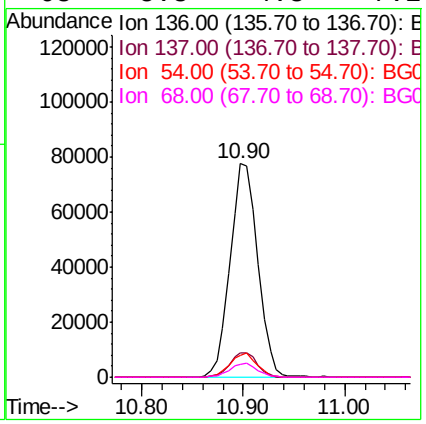


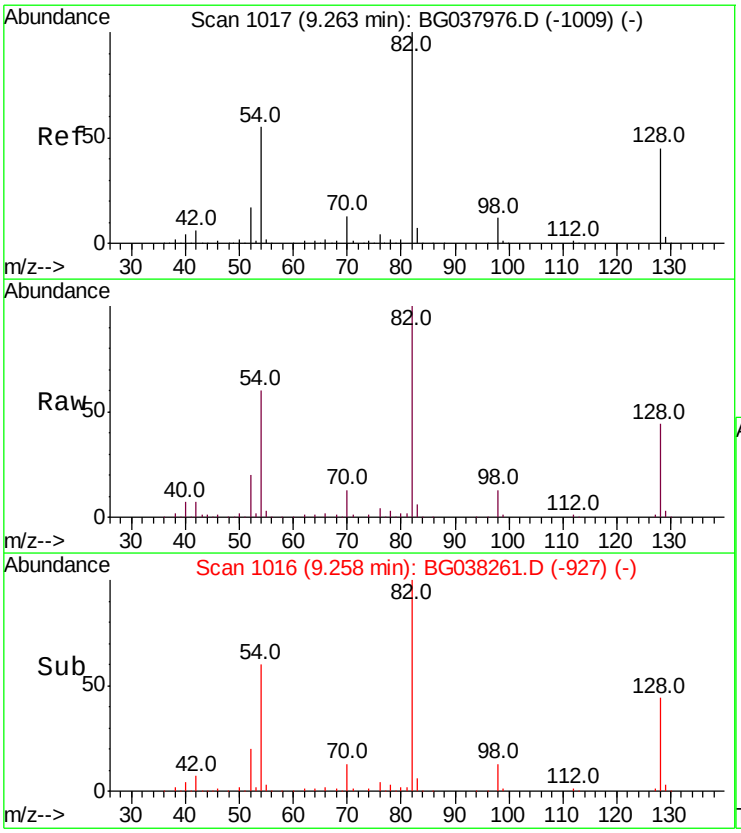
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tgt Ion:136 Resp: 146997

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	10.5	7.9	11.9
68	5.8	4.8	7.2

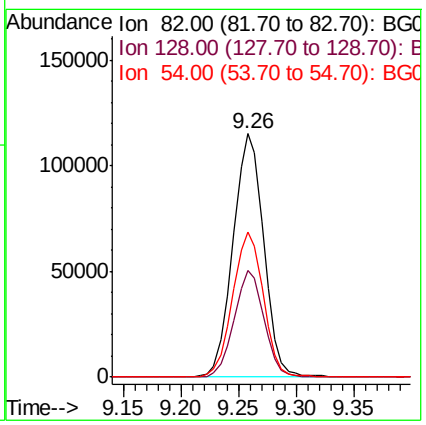


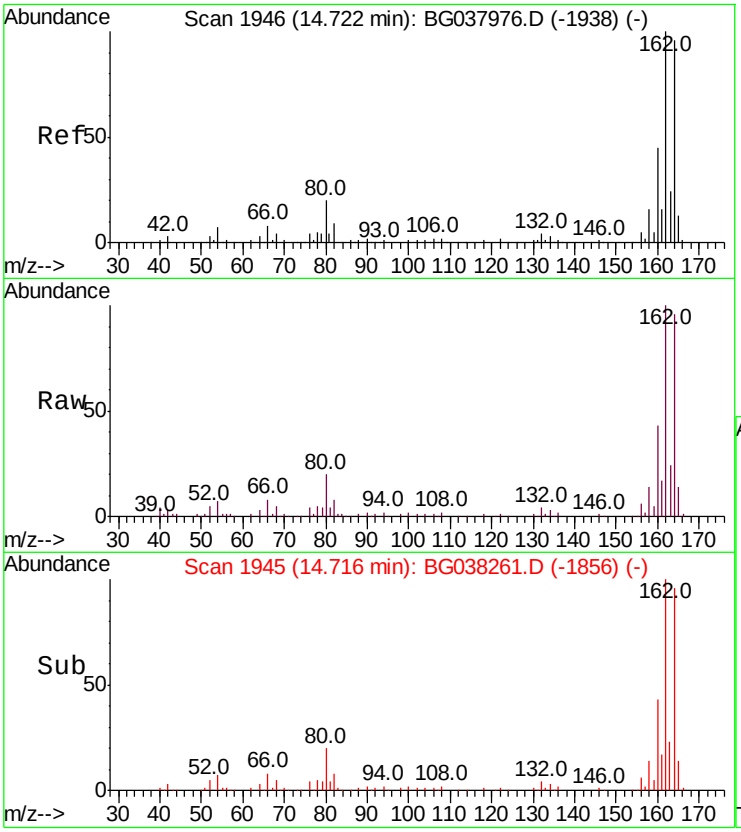


#23
Nitrobenzene-d5
Concen: 77.363 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion: 82 Resp: 212442

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	59.5	45.3	67.9



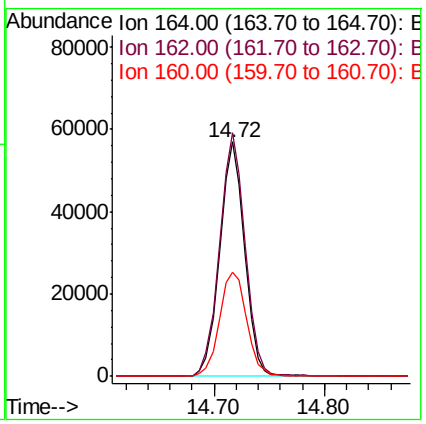


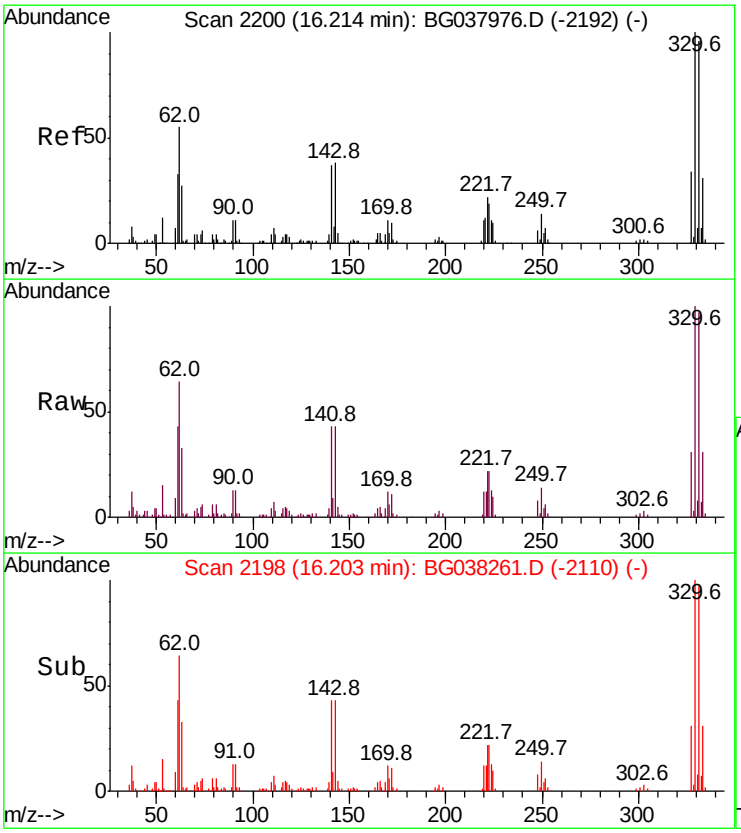
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tgt Ion:164 Resp: 89263

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.3	121.9
160	44.2	36.3	54.5

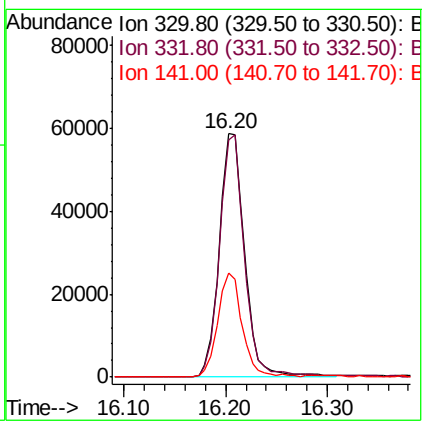


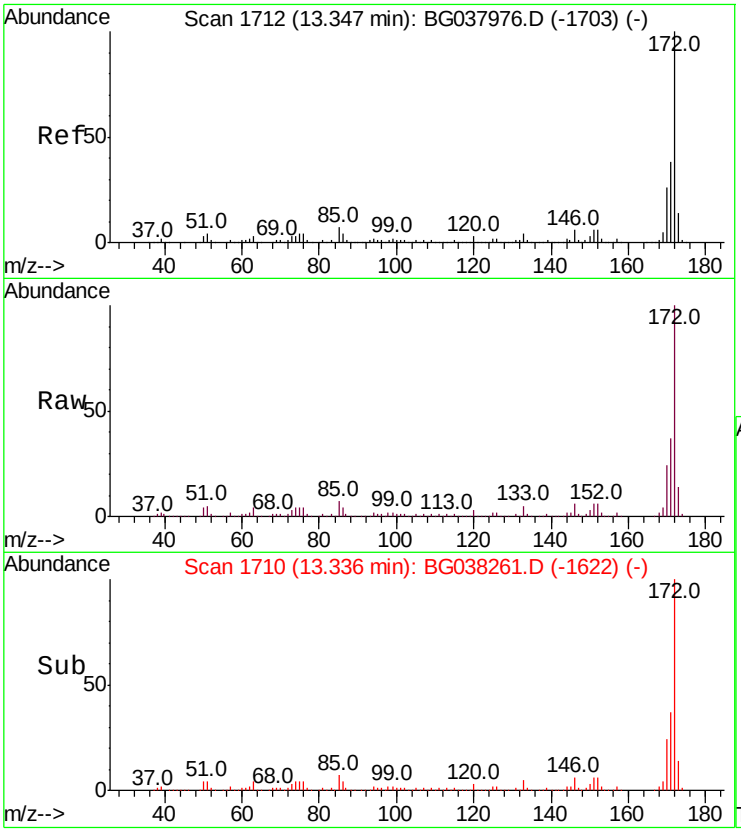


#42
2,4,6-Tribromophenol
Concen: 100.635 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion:330 Resp: 102449

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.4	117.6
141	41.2	32.2	48.2



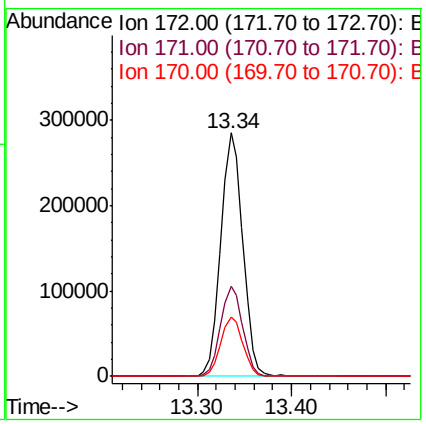


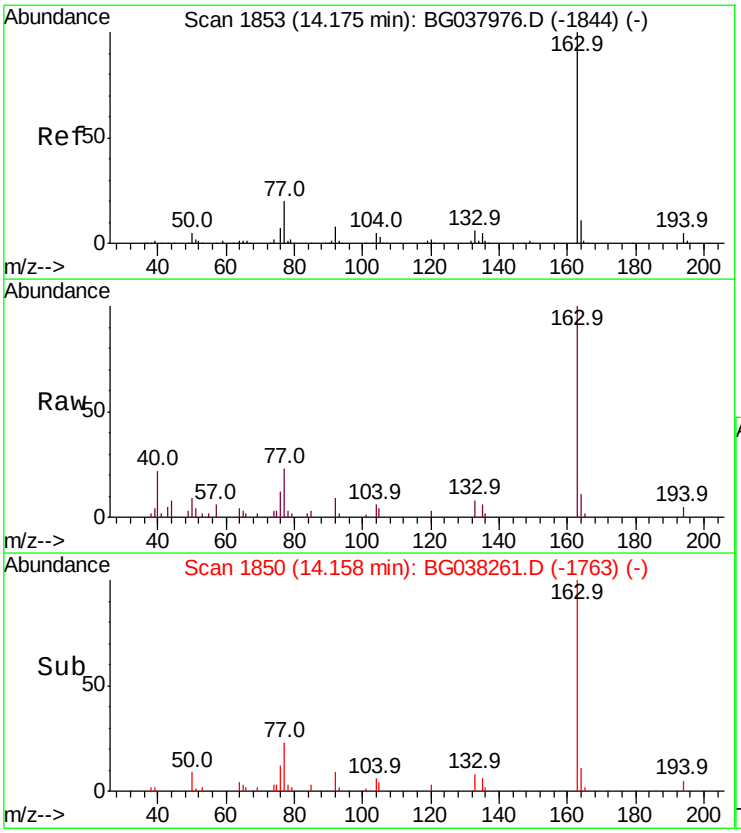
#45
2-Fluorobiphenyl
Concen: 76.112 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tgt Ion:172 Resp: 466349

Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.2	20.2	30.2

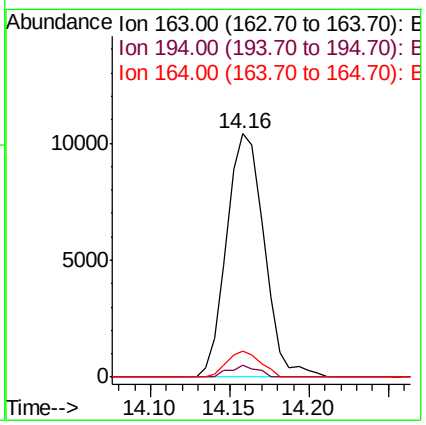


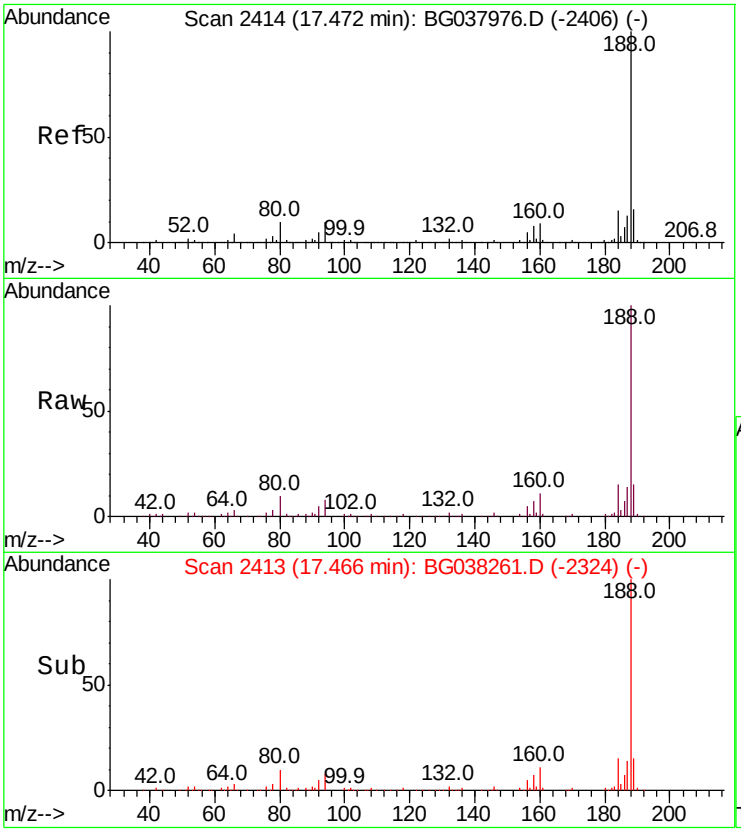


#50
Dimethylphthalate
Concen: 2.413 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion:163 Resp: 17073

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	10.8	8.5	12.7



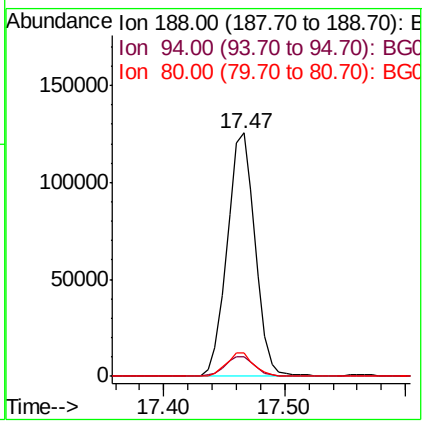


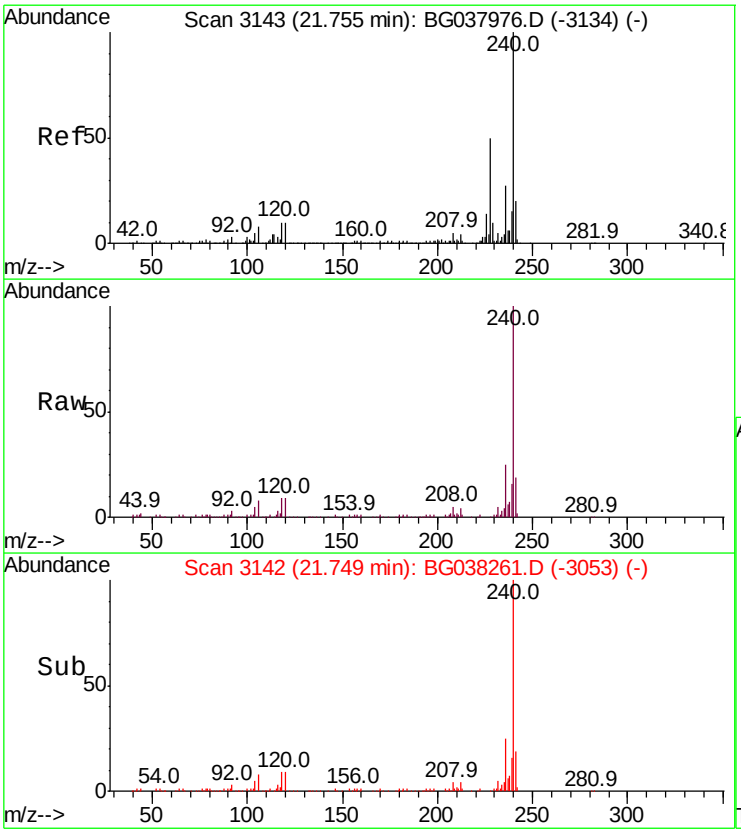
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tgt Ion:188 Resp: 201663

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	9.7	7.7	11.5

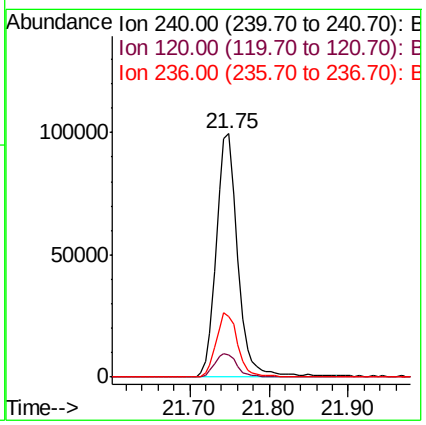


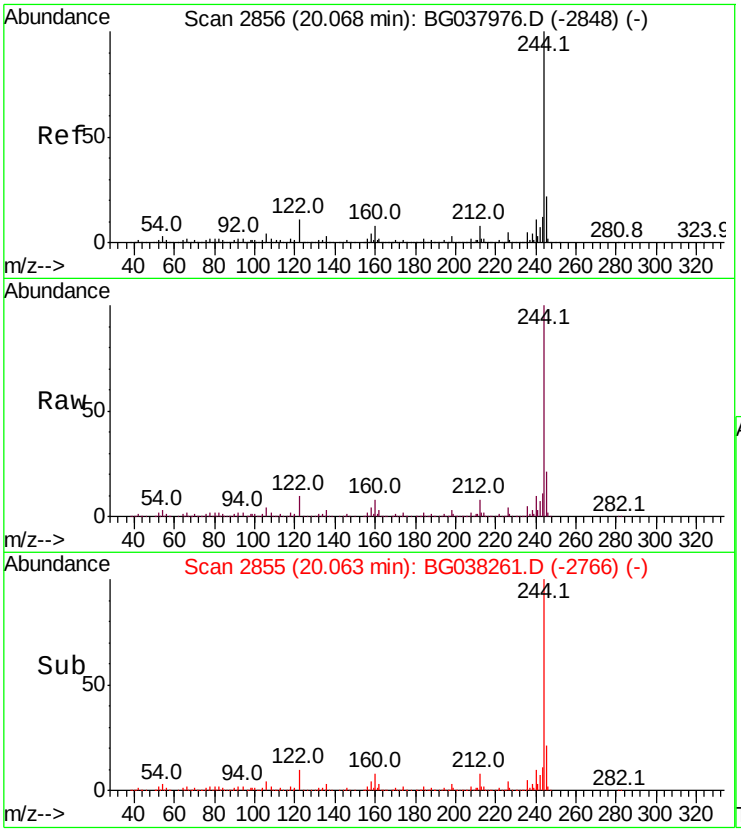


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion:240 Resp: 187768

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.1	12.1
236	25.1	21.4	32.0



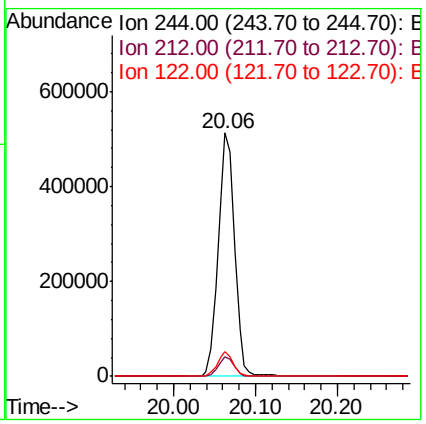


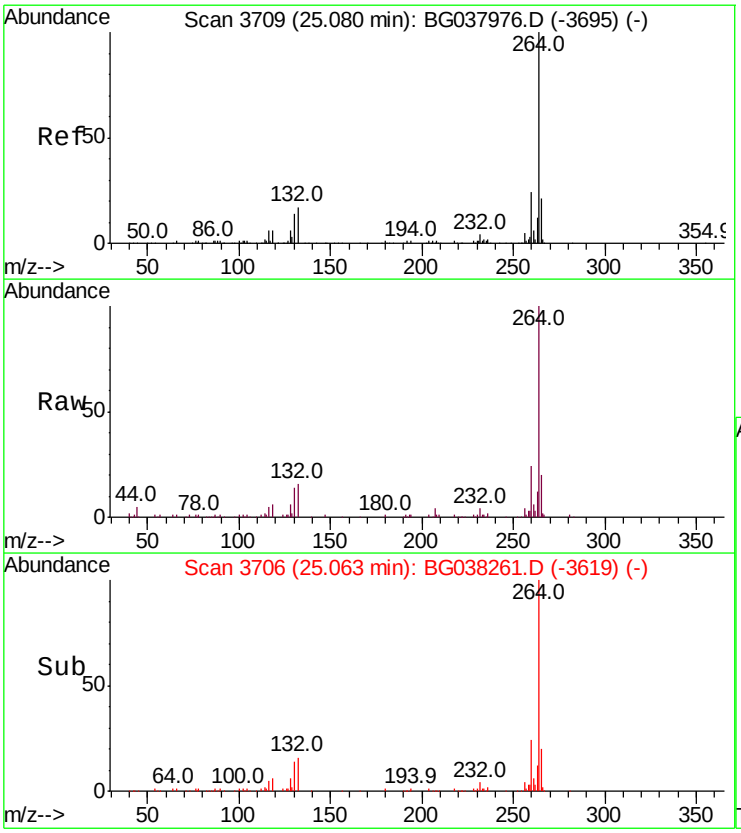
#79
Terphenyl-d14
Concen: 89.900 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tgt Ion:244 Resp: 717396

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.1	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.02 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion:264 Resp: 183716

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.3	17.9	26.9