Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038147.D
Acq On : 26 Nov 2018 22:42
Operator : JU/SJ
Sample : J6032-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MMTW-DUP

Quant Time: Nov 27 07:10:44 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	8.09	152	44494	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	195357	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	120869	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	262216	20.00	ng	0.00
76) Chrysene-d12	21.75	240	241825	20.00	ng	0.00
87) Perylene-d12	25.08	264	250896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	142247	55.20	ng	0.00
7) Phenol-d6	7.23	99	128078	34.82	ng	0.00
23) Nitrobenzene-d5	9.27	82	278213	76.23	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	143050	103.77	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	611538	73.71	ng	0.00
79) Terphenyl-d14	20.07	244	867747	84.43	ng	0.00
Target Compounds						Qvalue

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

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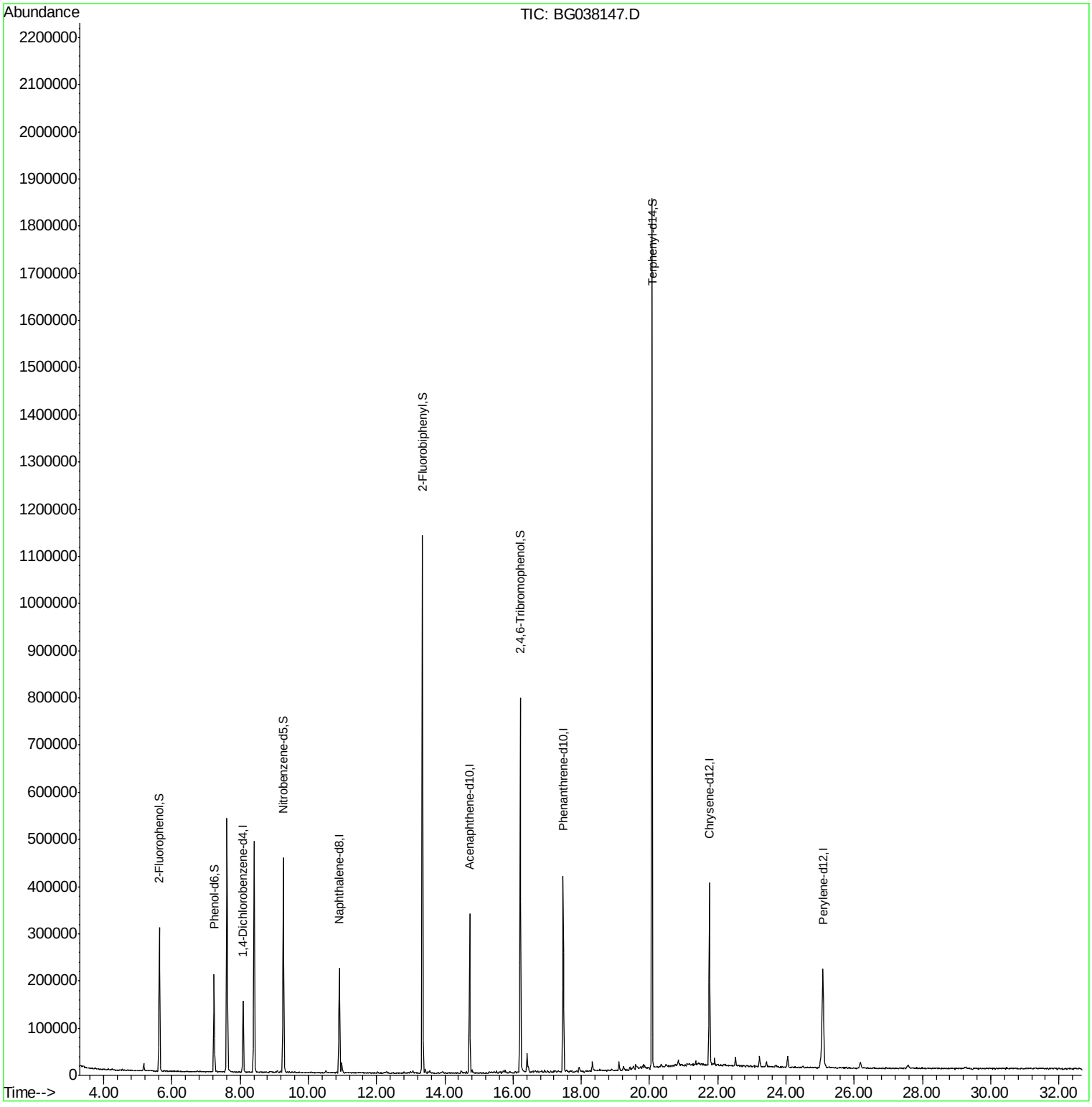
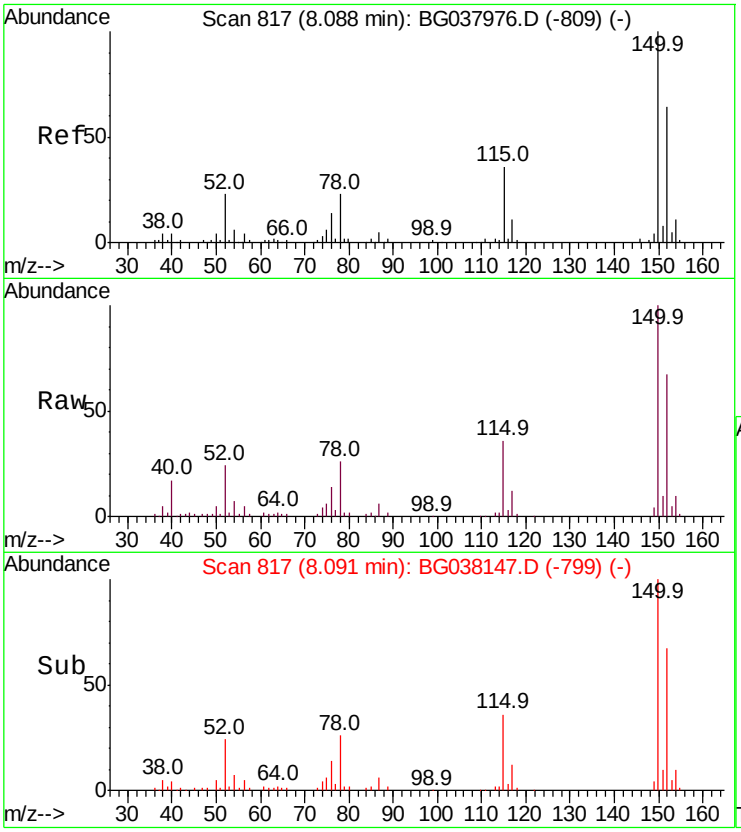


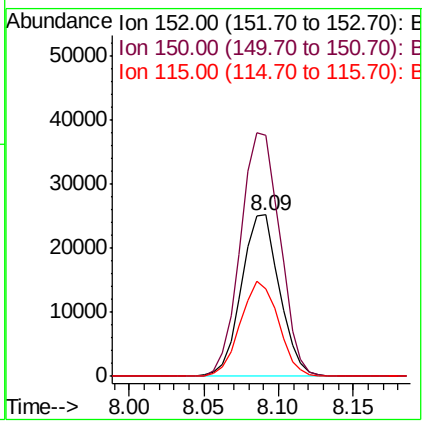


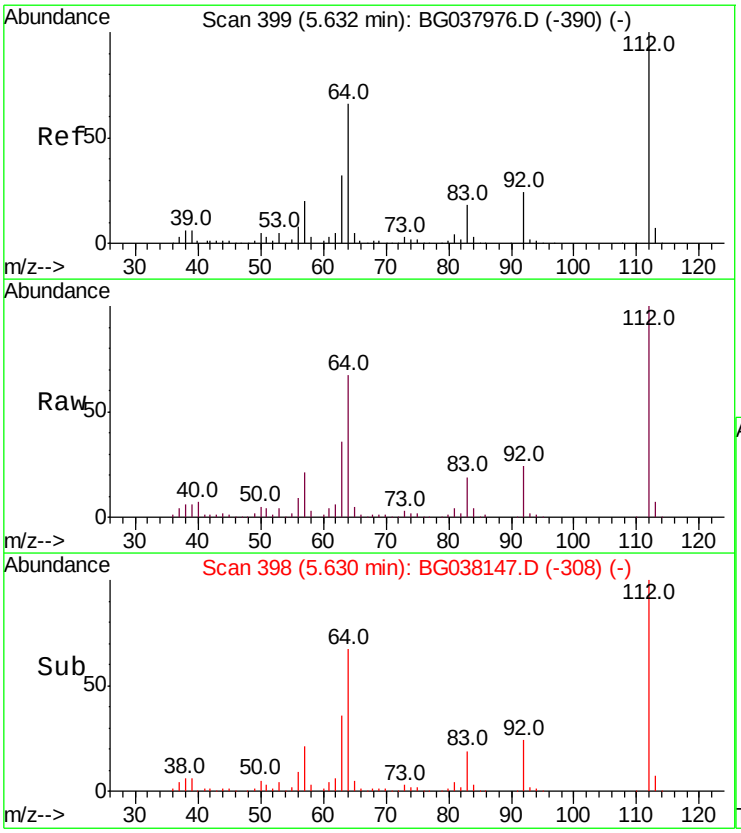
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Instrument :
BNA_G
ClientSampleId :
MMTW-DUP

Tgt Ion:152 Resp: 44494

Ion	Ratio	Lower	Upper
152	100		
150	149.9	126.0	189.0
115	54.2	45.5	68.3

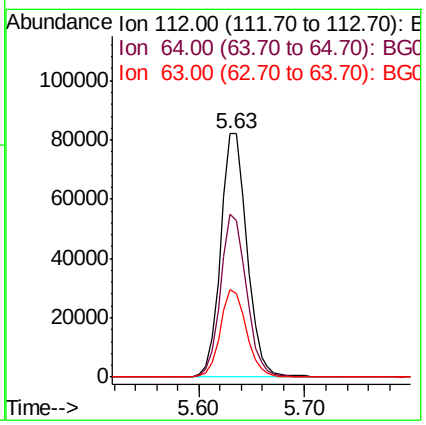


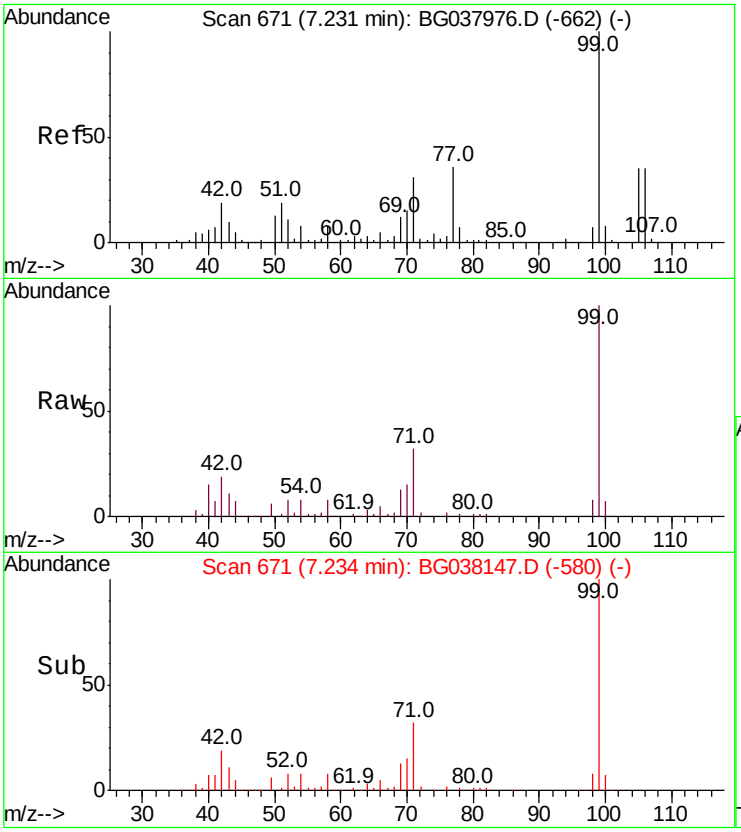


#5
2-Fluorophenol
Concen: 55.198 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Tgt Ion:112 Resp: 142247

Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.1	79.7
63	35.7	27.3	40.9



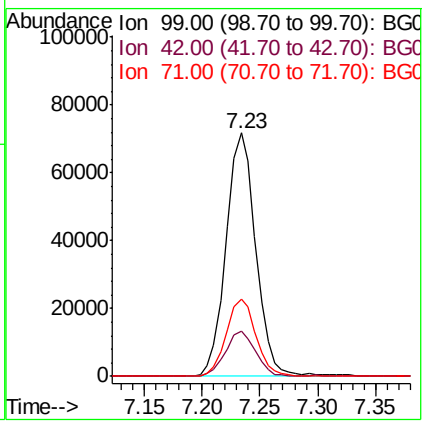


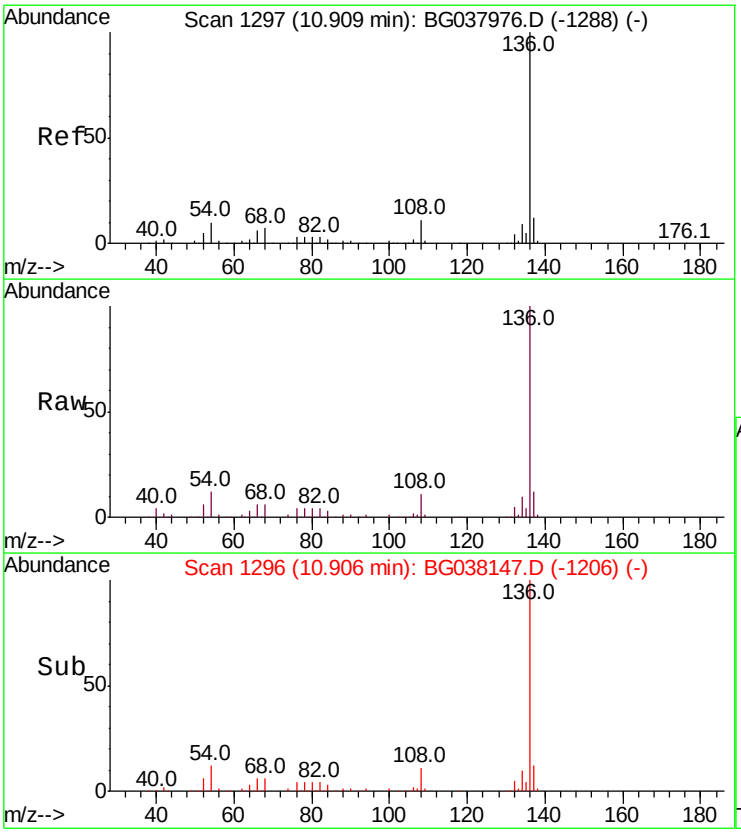
#7
Phenol-d6
Concen: 34.818 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Instrument :
BNA_G
ClientSampleId :
MMTW-DUP

Tgt Ion: 99 Resp: 128078

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.0	22.4
71	31.6	25.5	38.3

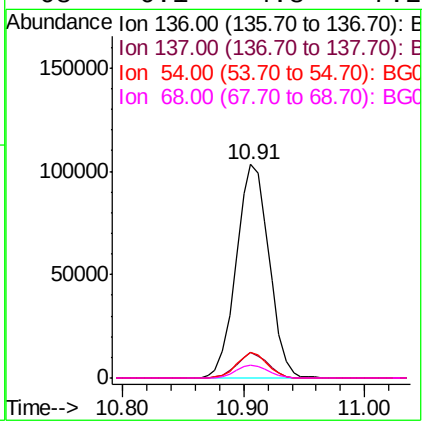


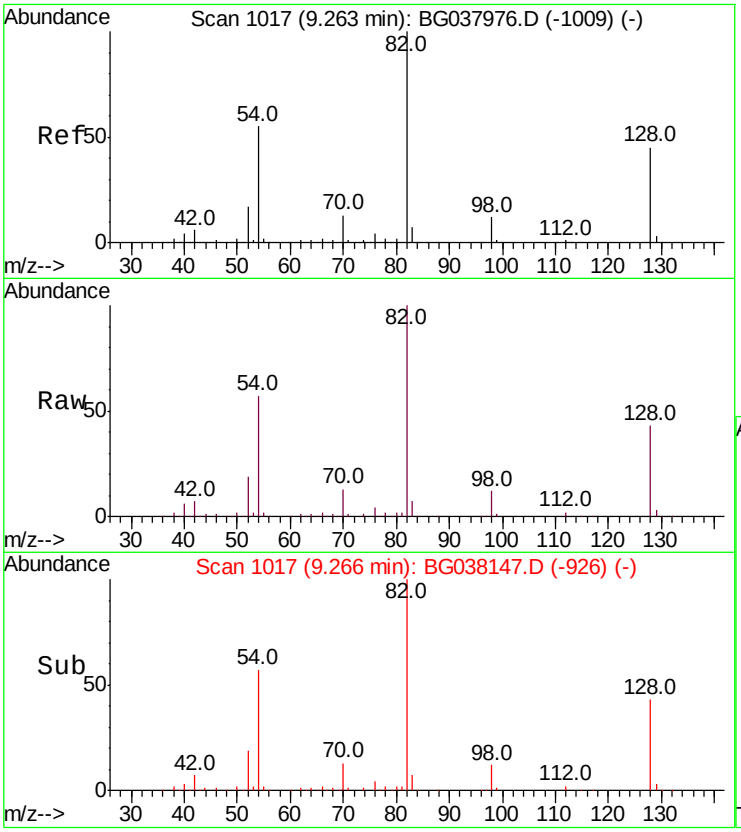


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Tgt Ion:136 Resp: 195357

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	12.1	7.9	11.9#
68	6.1	4.8	7.2



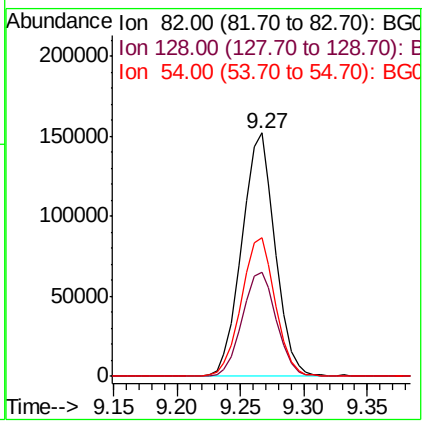


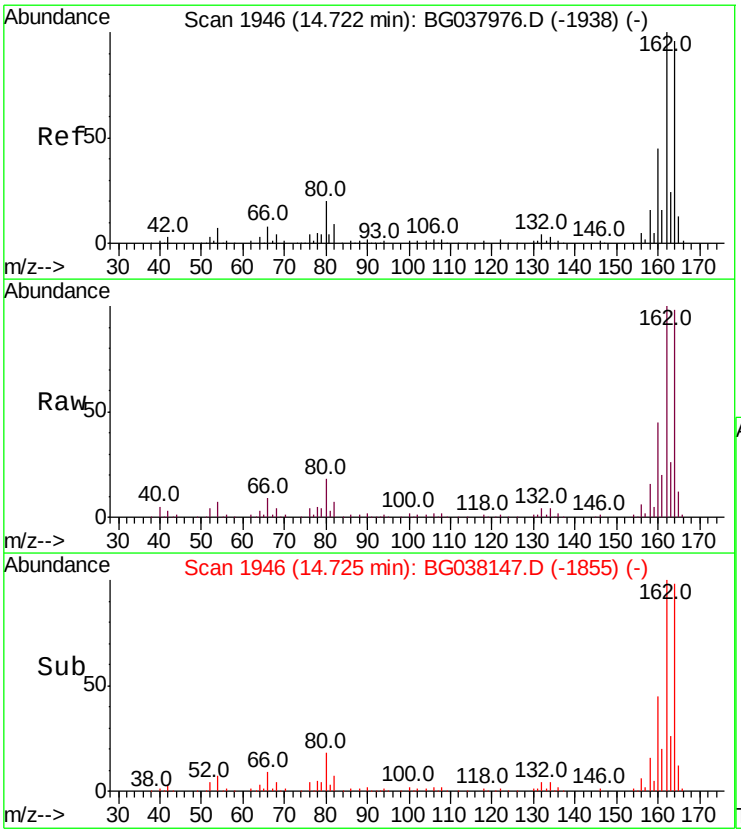
#23
Nitrobenzene-d5
Concen: 76.234 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Instrument :
BNA_G
ClientSampleId :
MMTW-DUP

Tgt Ion: 82 Resp: 278213

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	56.9	45.3	67.9

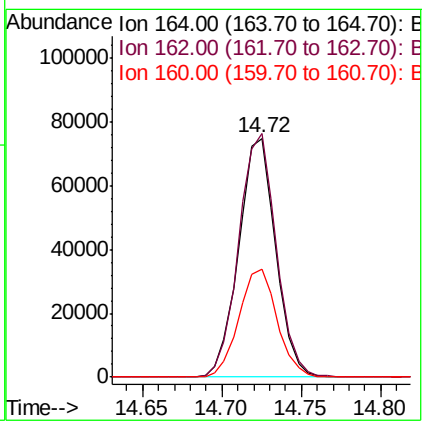


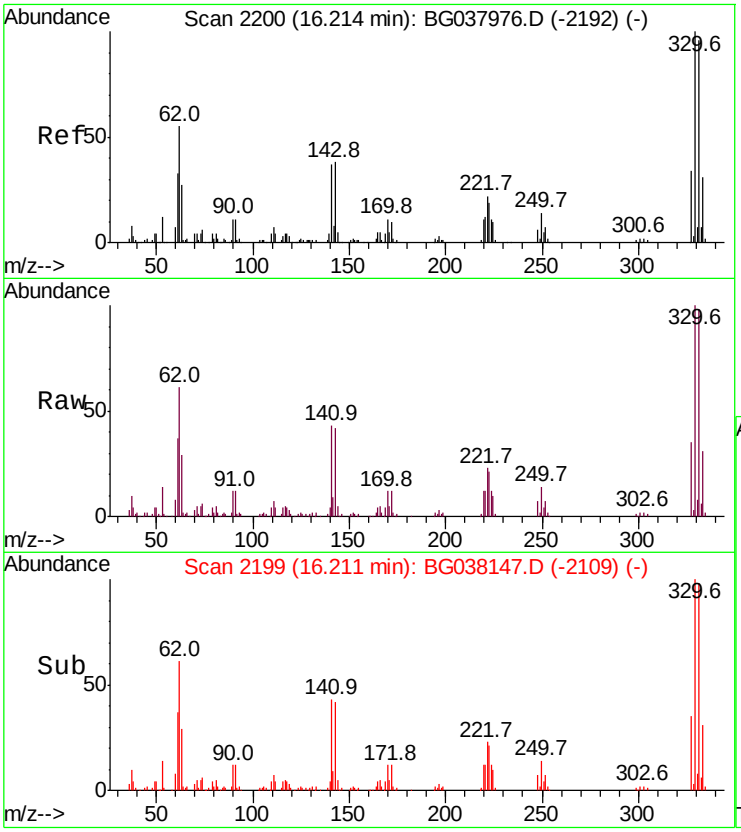


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Tgt Ion:164 Resp: 120869

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.3	121.9
160	45.5	36.3	54.5



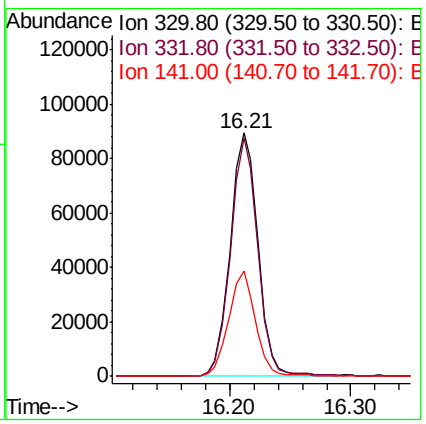


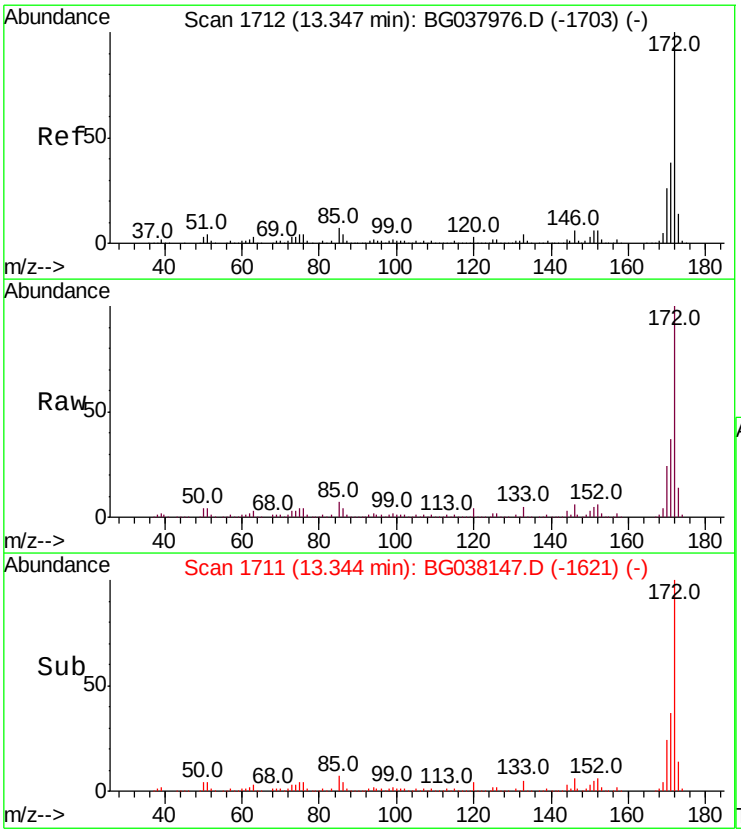
#42
2,4,6-Tribromophenol
Concen: 103.774 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Instrument :
BNA_G
ClientSampleId :
MMTW-DUP

Tgt Ion:330 Resp: 143050

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.4	117.6
141	41.9	32.2	48.2

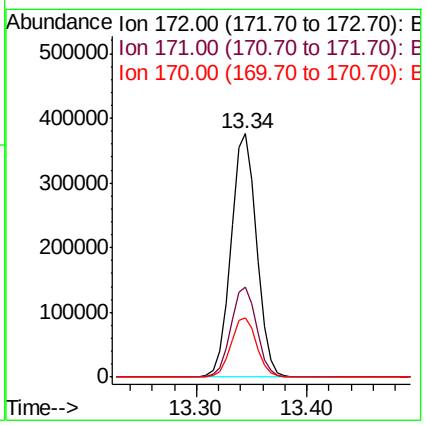


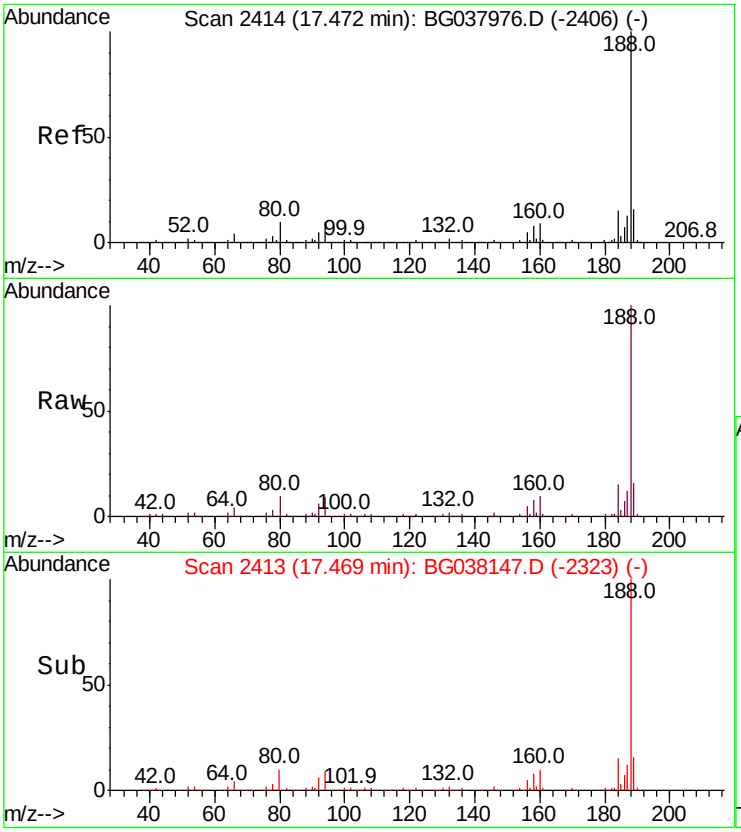


#45
2-Fluorobiphenyl
Concen: 73.710 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Tgt Ion:172 Resp: 611538

Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.4	20.2	30.2



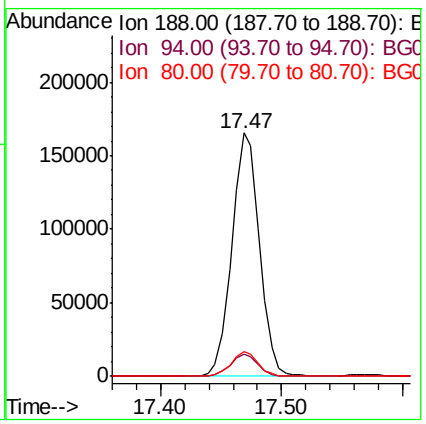


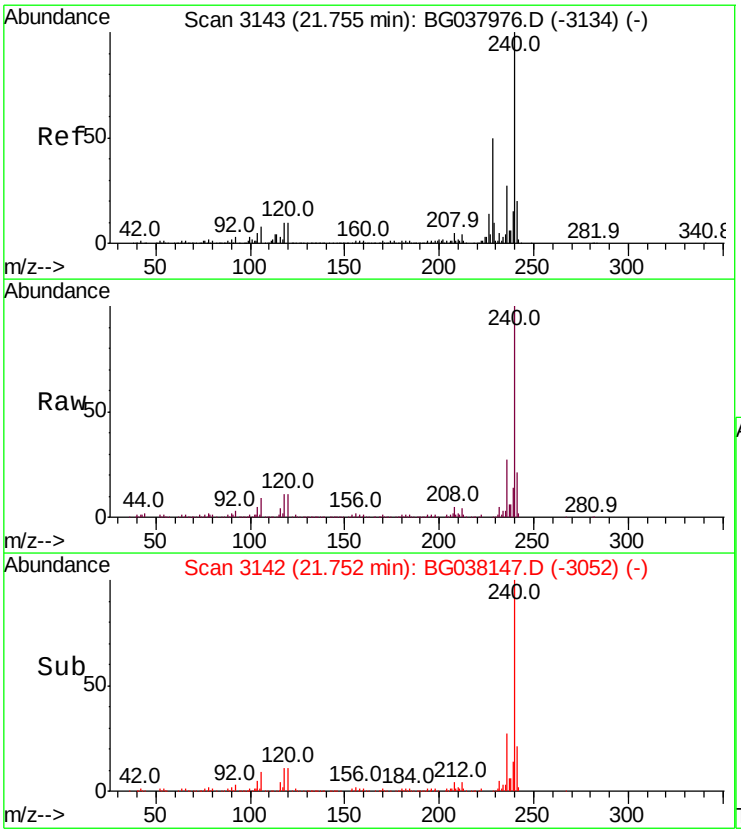
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Instrument :
BNA_G
ClientSampleId :
MMTW-DUP

Tgt Ion:188 Resp: 262216

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.3	7.7	11.5

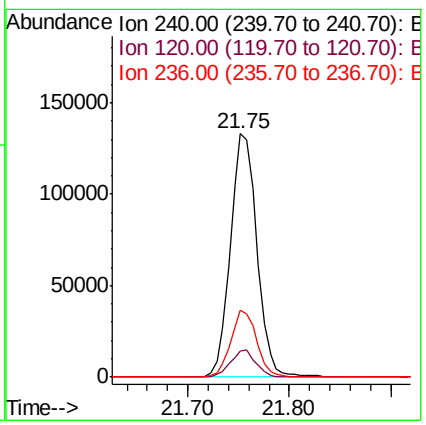


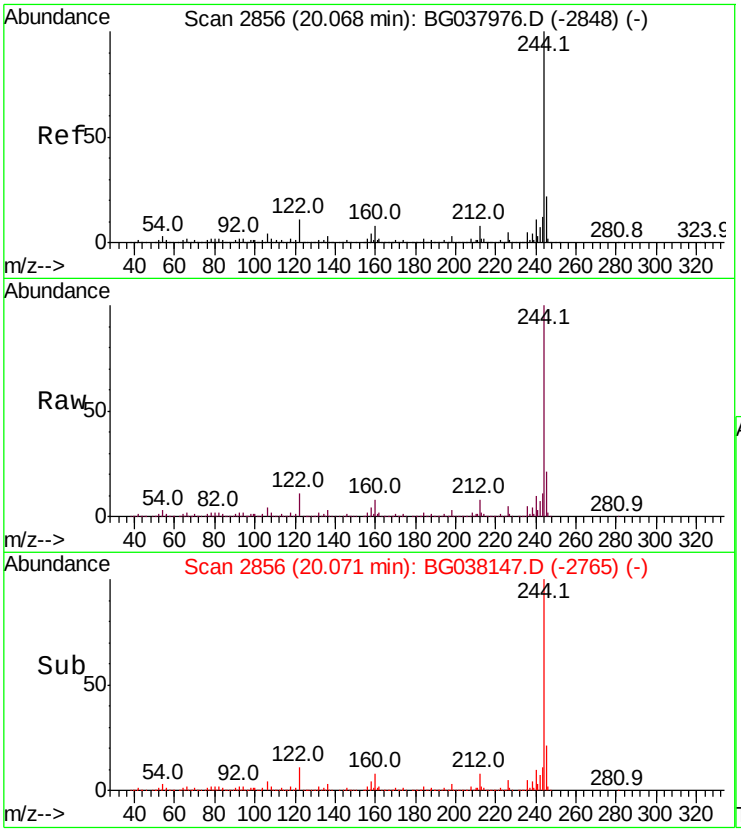


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Tgt Ion:240 Resp: 241825

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	27.3	21.4	32.0



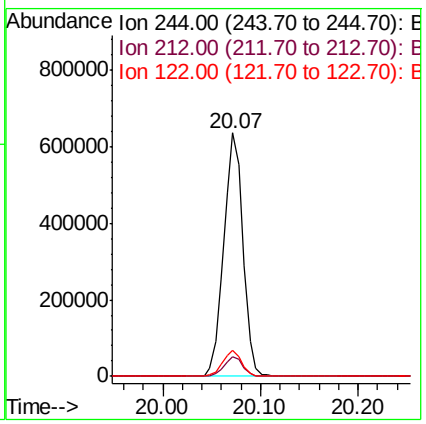


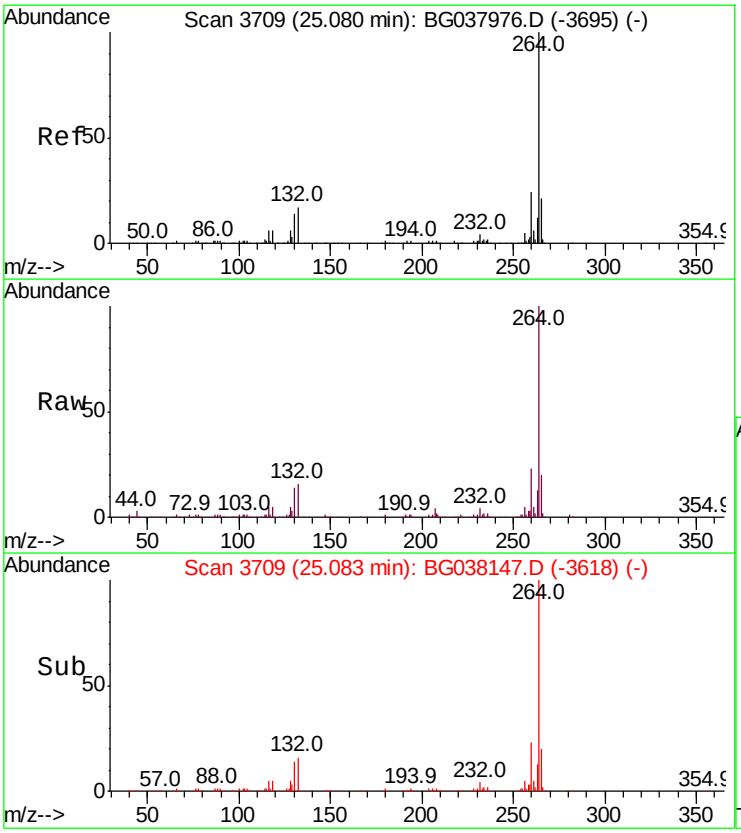
#79
Terphenyl-d14
Concen: 84.434 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Instrument :
BNA_G
ClientSampleId :
MMTW-DUP

Tgt Ion:244 Resp: 867747

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.7	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG038147.D
Acq: 26 Nov 2018 22:42

Tgt Ion:264 Resp: 250896

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	20.4	17.9	26.9