Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037965.D
Acq On : 13 Nov 2018 4:38
Operator : JU/SJ
Sample : J5894-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-891011

Quant Time: Nov 13 06:53:47 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	8.09	152	52166	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	232724	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	153312	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	332412	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	279665	20.00	ng	-0.02
87) Perylene-d12	25.09	264	198502	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	343410	110.06	ng	-0.01
7) Phenol-d6	7.24	99	450560	95.49	ng	-0.01
23) Nitrobenzene-d5	9.27	82	351797	84.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	144150	86.21	ng	-0.02
45) 2-Fluorobiphenyl	13.34	172	826724	81.31	ng	-0.02
79) Terphenyl-d14	20.07	244	1186132	90.63	ng	-0.02
Target Compounds						Qvalue

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

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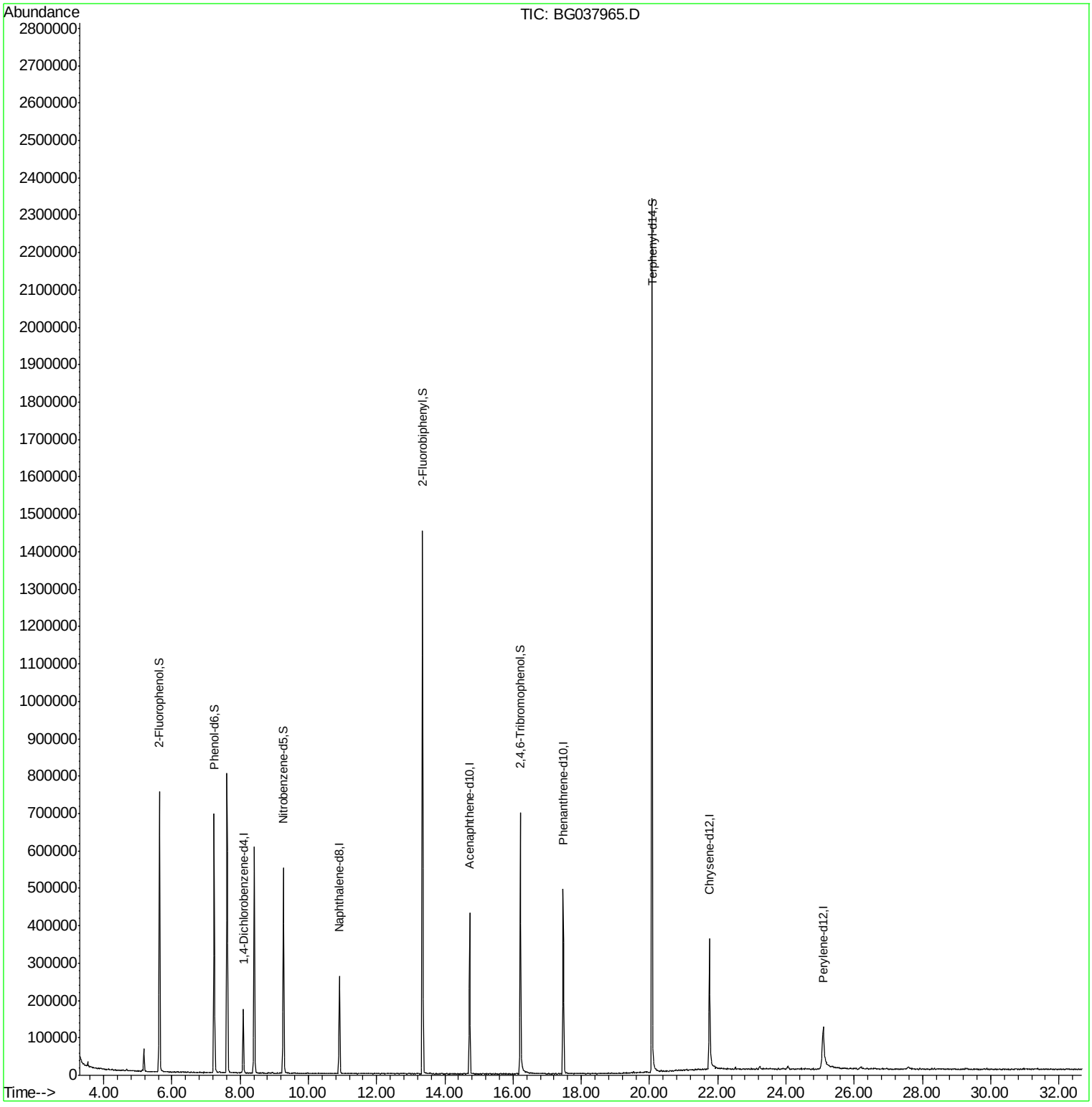
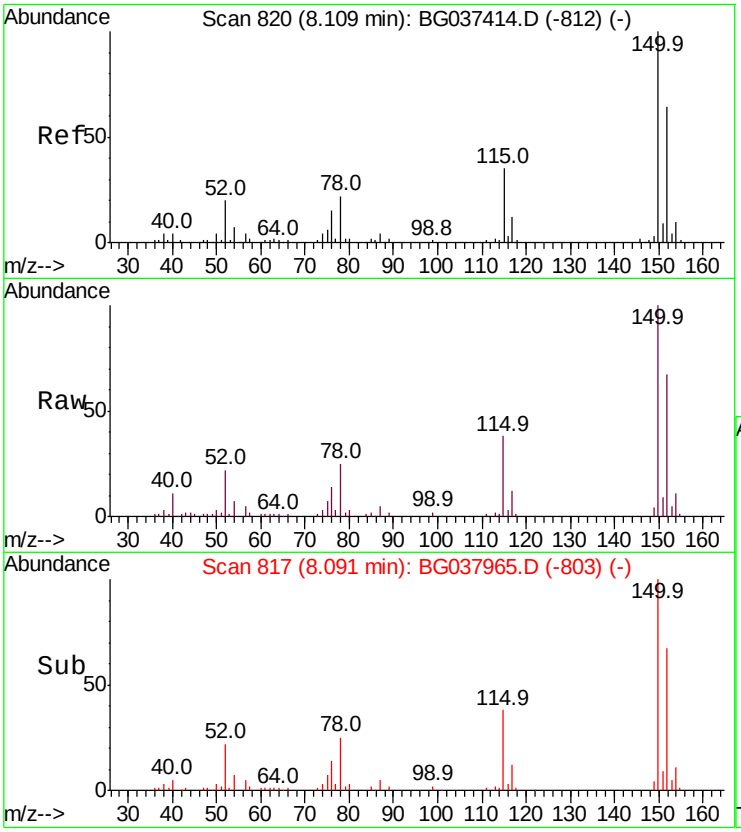


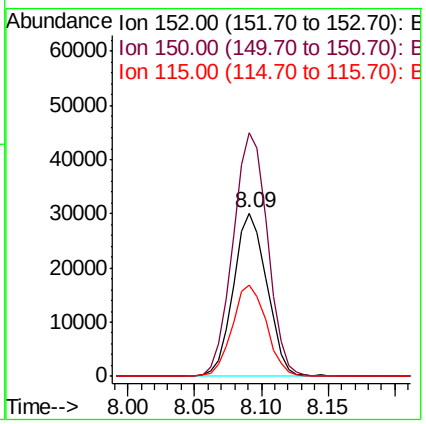


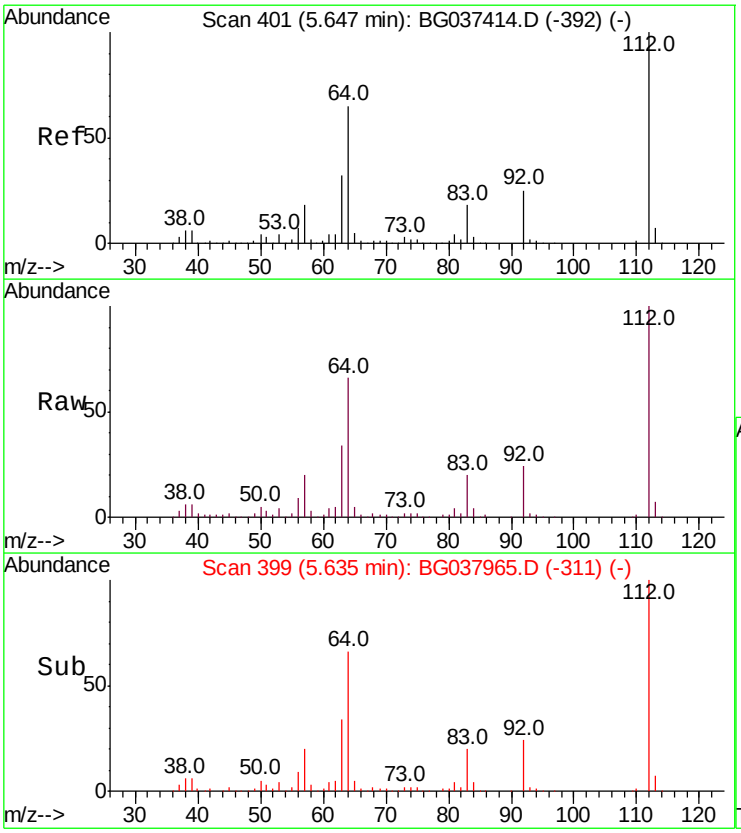
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Instrument :
BNA_G
ClientSampleId :
COMP-891011

Tgt Ion:152 Resp: 52166

Ion	Ratio	Lower	Upper
152	100		
150	149.4	126.0	189.0
115	56.0	45.5	68.3

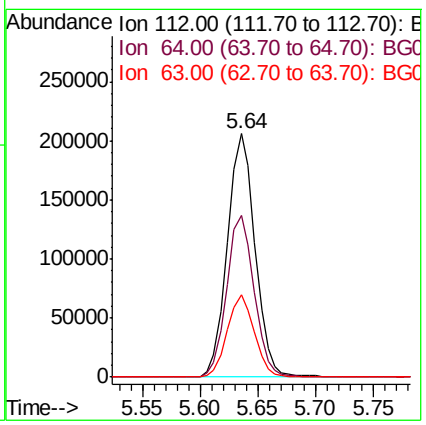


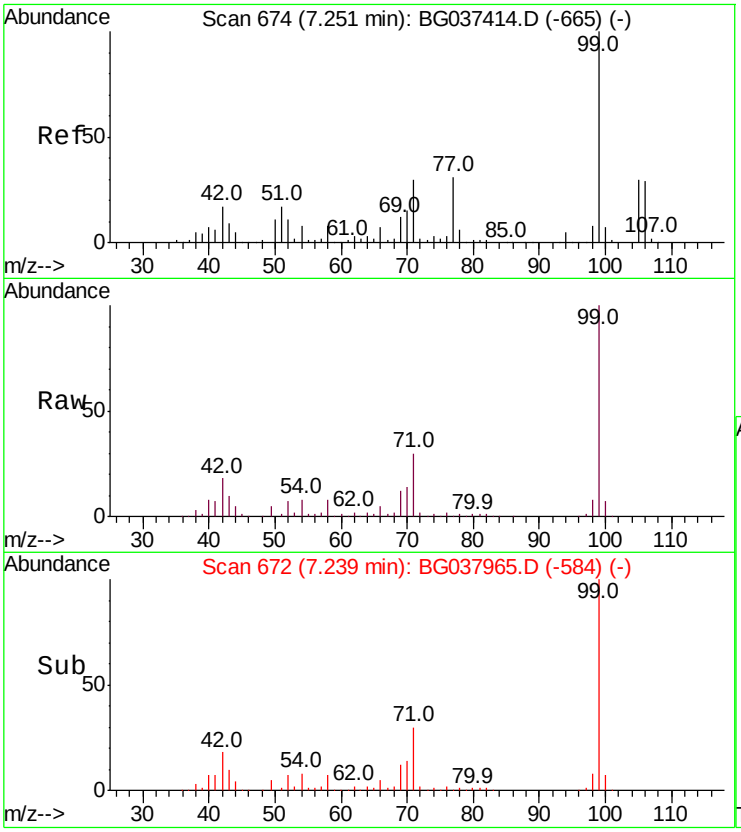


#5
2-Fluorophenol
Concen: 110.058 ng
RT: 5.64 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Tgt Ion:112 Resp: 343410

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.1	79.7
63	33.7	27.3	40.9



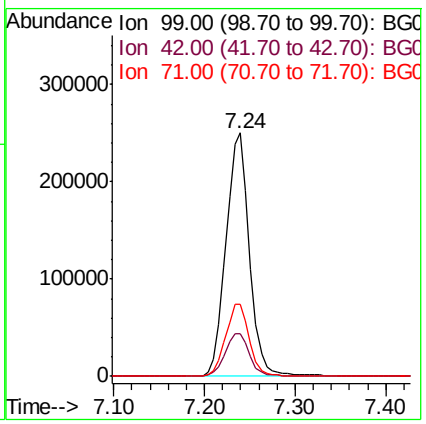


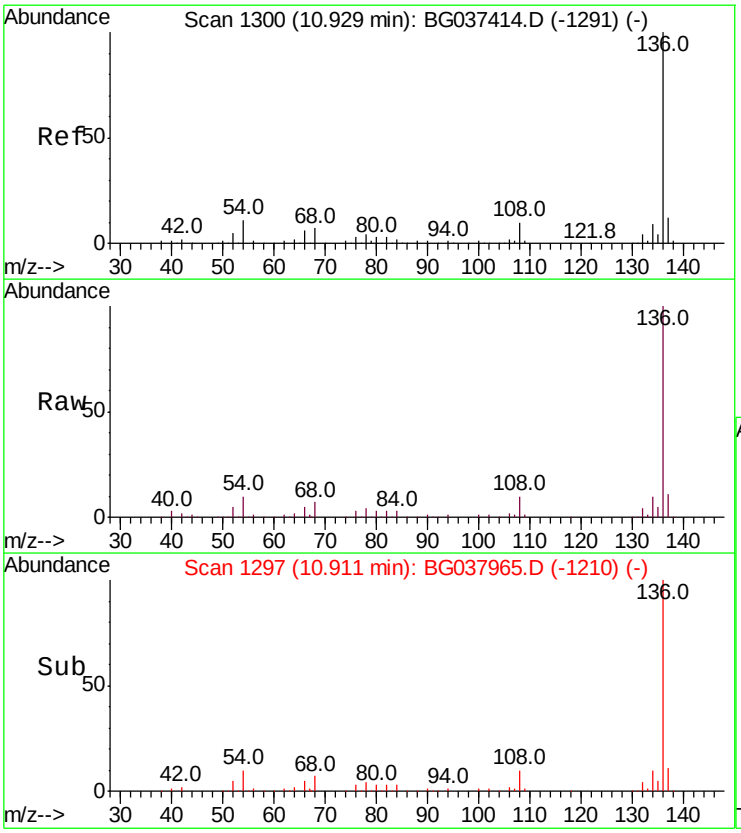
#7
Phenol-d6
Concen: 95.494 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Instrument :
BNA_G
ClientSampleId :
COMP-891011

Tgt Ion: 99 Resp: 450560

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	29.7	25.5	38.3

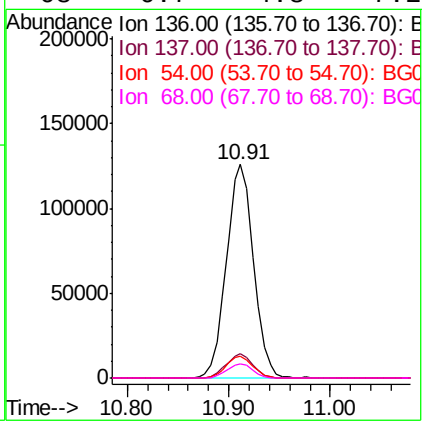


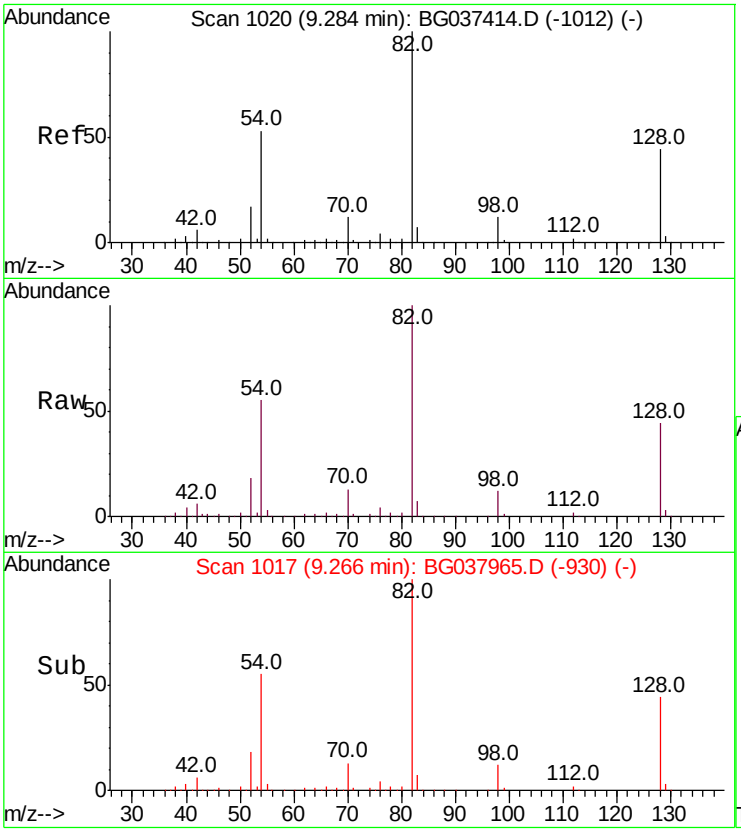


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Tgt Ion:136 Resp: 232724

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.4	7.9	11.9
68	6.7	4.8	7.2



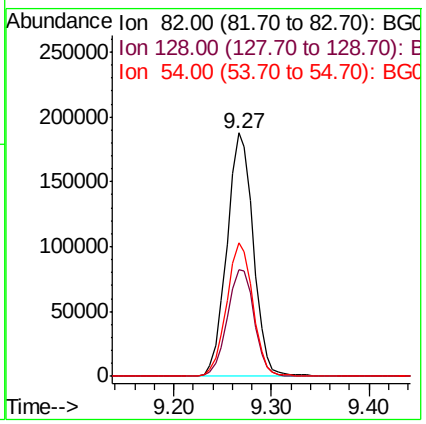


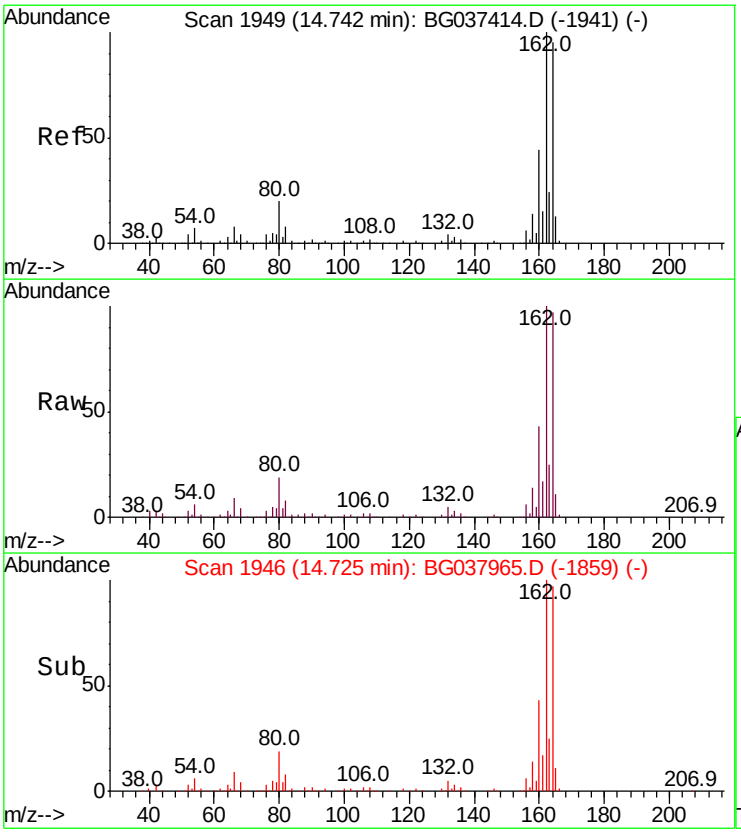
#23
Nitrobenzene-d5
Concen: 84.681 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Instrument :
BNA_G
ClientSampleId :
COMP-891011

Tgt Ion: 82 Resp: 351797

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	55.0	45.3	67.9

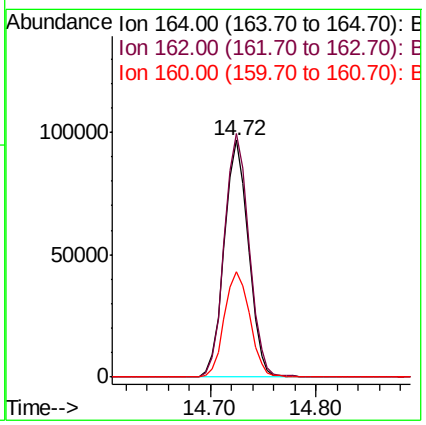


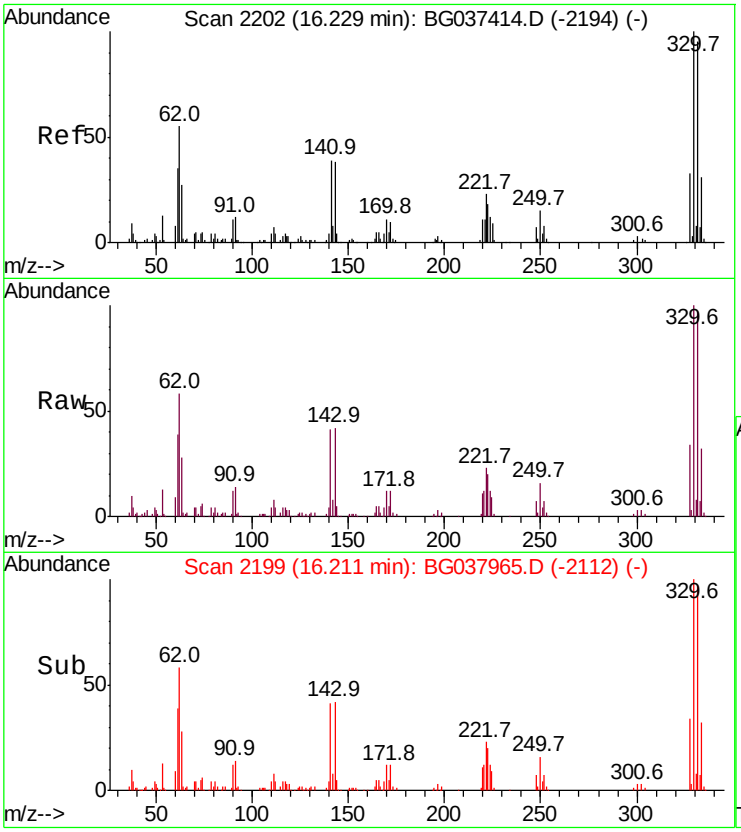


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Tgt Ion:164 Resp: 153312

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.3	121.9
160	44.7	36.3	54.5



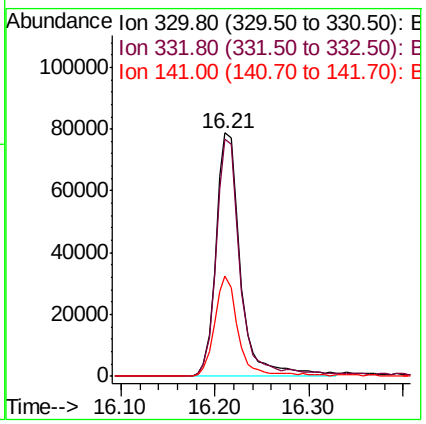


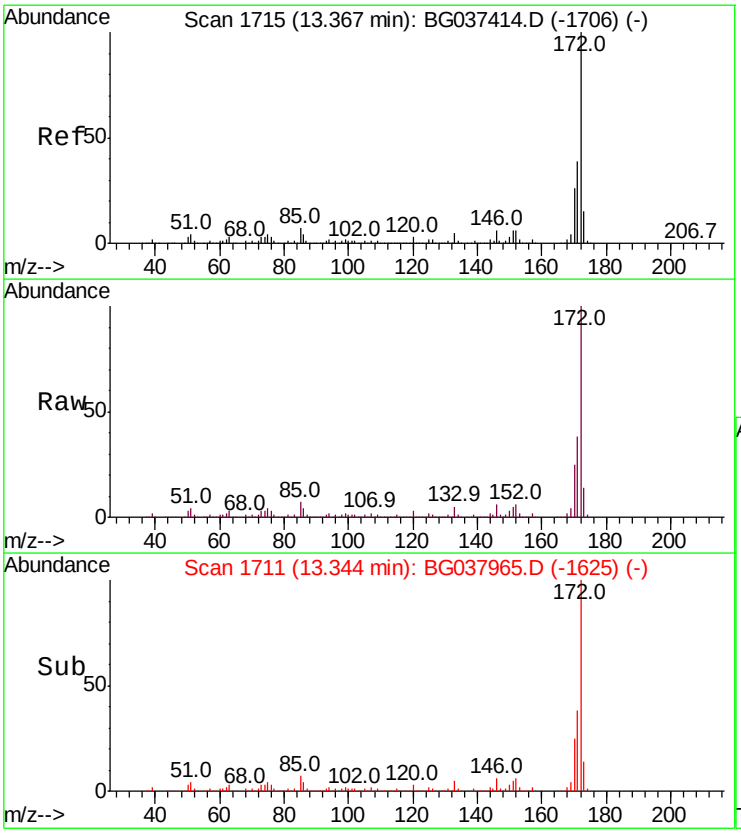
#42
2,4,6-Tribromophenol
Concen: 86.206 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Instrument :
BNA_G
ClientSampleId :
COMP-891011

Tgt Ion:330 Resp: 144150

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

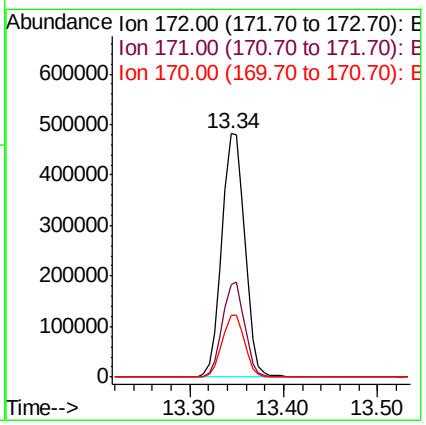


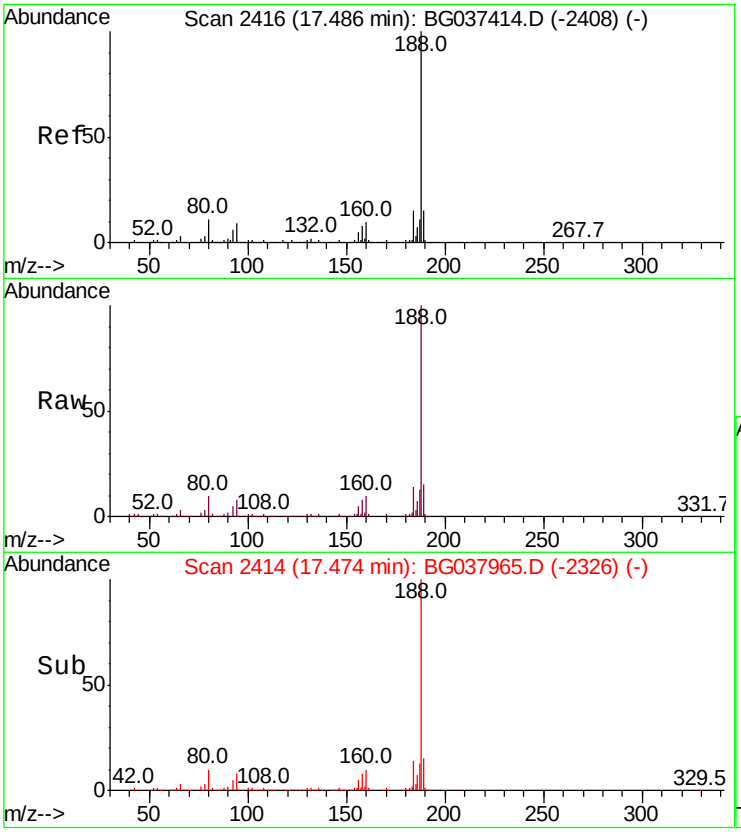


#45
2-Fluorobiphenyl
Concen: 81.315 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Tgt Ion:172 Resp: 826724

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.2	20.2	30.2



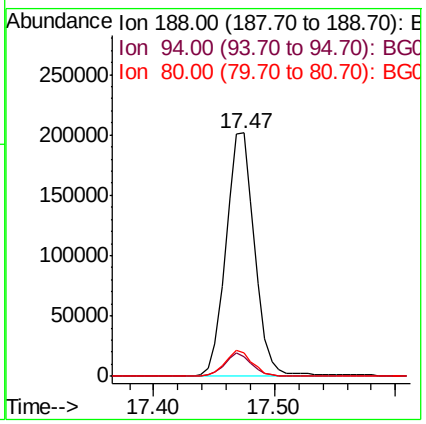


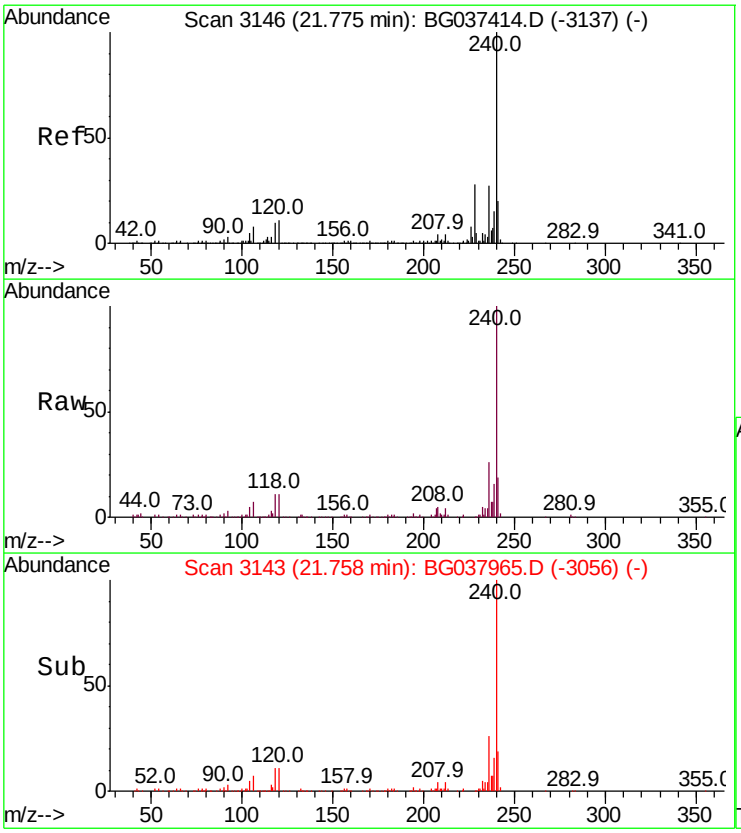
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Instrument :
BNA_G
ClientSampleId :
COMP-891011

Tgt Ion:188 Resp: 332412

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	9.8	7.7	11.5

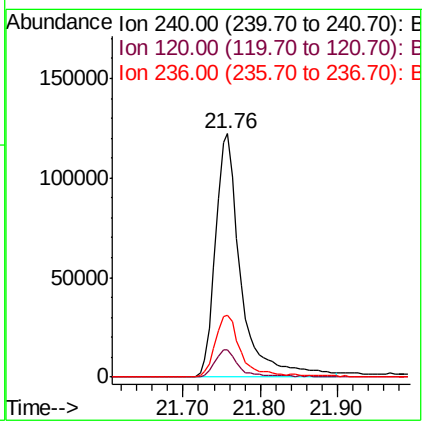


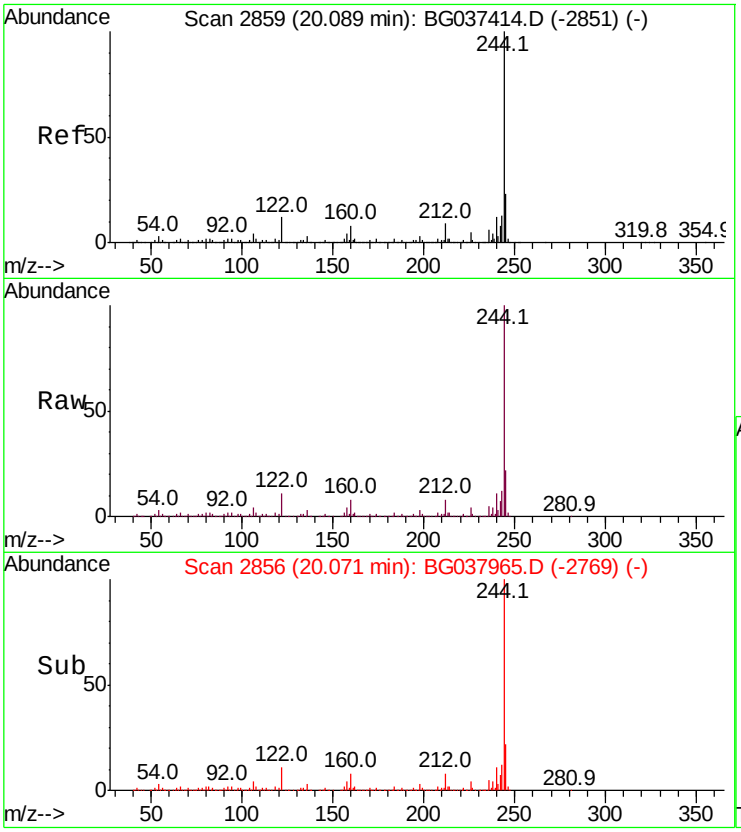


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Tgt Ion:240 Resp: 279665

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	25.6	21.4	32.0



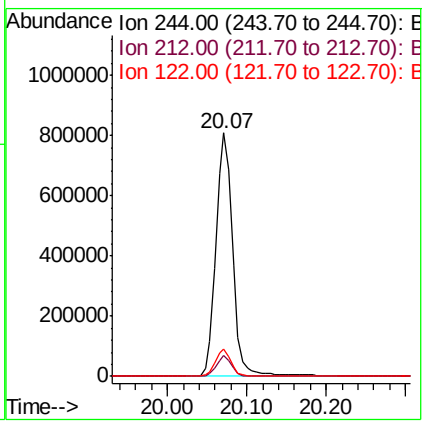


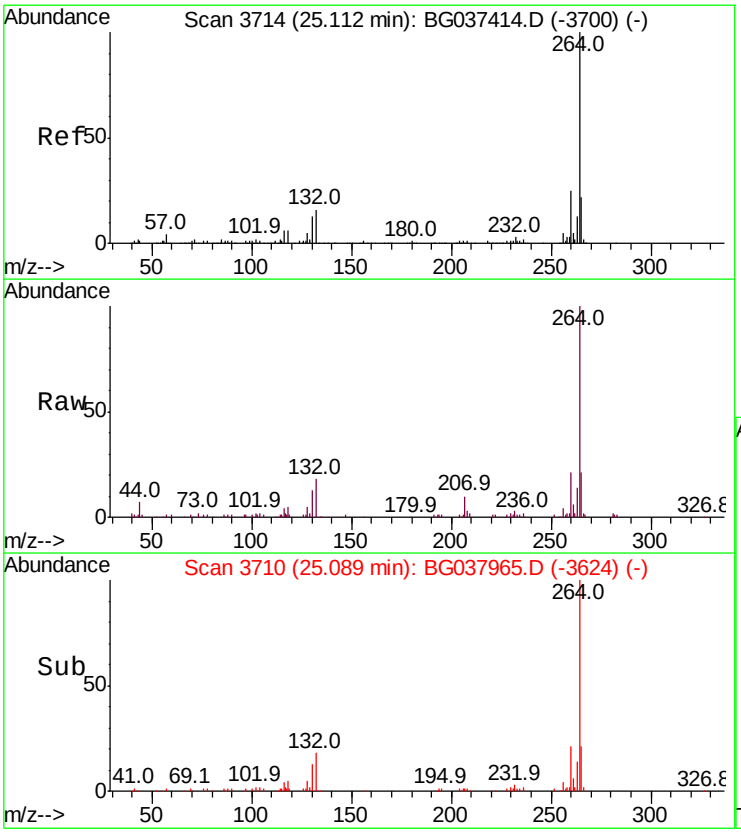
#79
Terphenyl-d14
Concen: 90.626 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Instrument :
BNA_G
ClientSampleId :
COMP-891011

Tgt Ion:244 Resp: 1186132

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG037965.D
Acq: 13 Nov 2018 4:38

Tgt Ion:264 Resp: 198502

Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.2	27.4
265	20.6	17.9	26.9