Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037771.D
Acq On : 3 Nov 2018 1:53
Operator : JU/SJ
Sample : J5778-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-WATER

Quant Time: Nov 03 02:54:02 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	8.10	152	60935	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	276889	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	182425	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	390678	20.00	ng	0.00
76) Chrysene-d12	21.76	240	354188	20.00	ng	-0.01
87) Perylene-d12	25.10	264	331860	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	215936	59.25	ng	0.00
7) Phenol-d6	7.24	99	206722	37.51	ng	0.00
23) Nitrobenzene-d5	9.27	82	409420	82.83	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	243965	122.61	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1007815	83.31	ng	0.00
79) Terphenyl-d14	20.08	244	1356460	81.83	ng	0.00
Target Compounds						Qvalue

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

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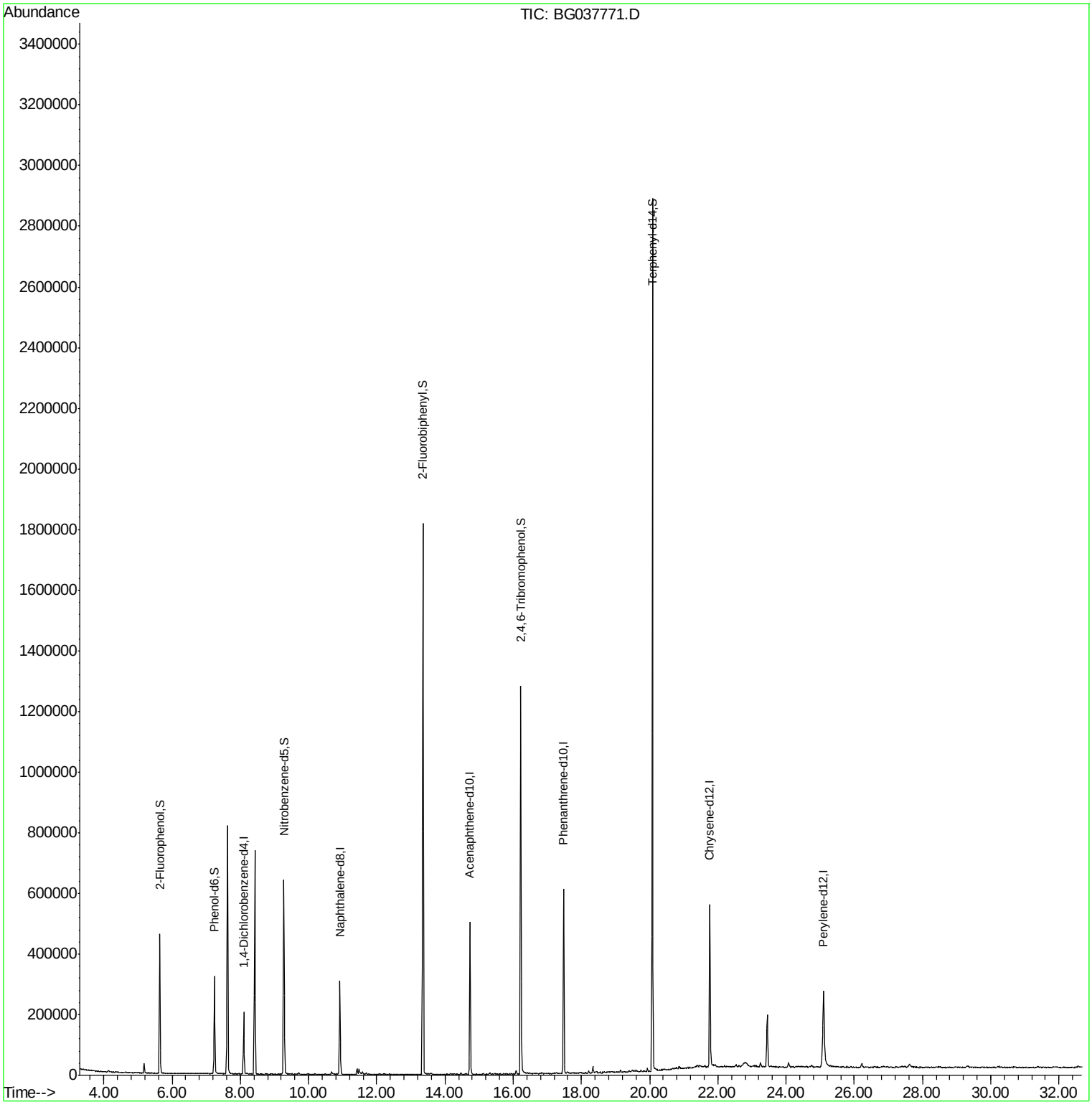
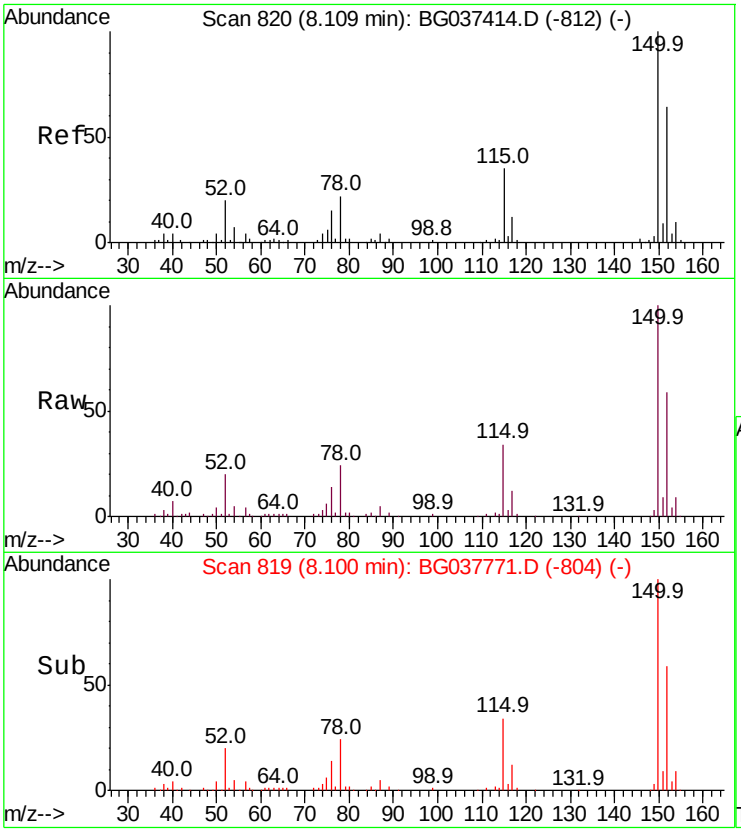


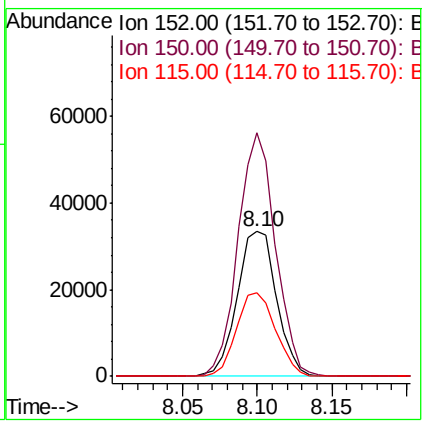


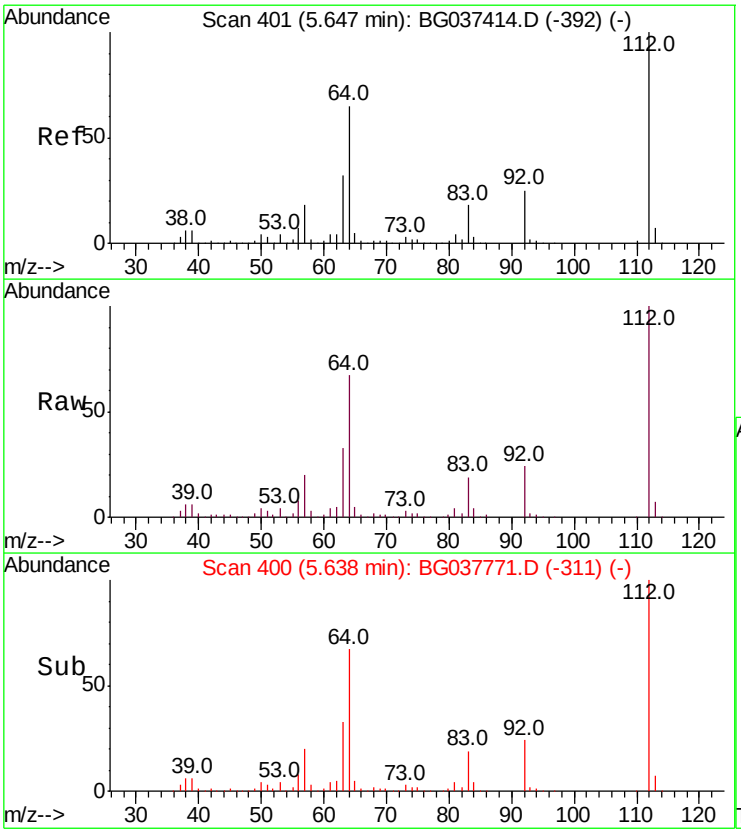
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tgt Ion:152 Resp: 60935

Ion	Ratio	Lower	Upper
152	100		
150	168.4	126.0	189.0
115	57.5	45.5	68.3

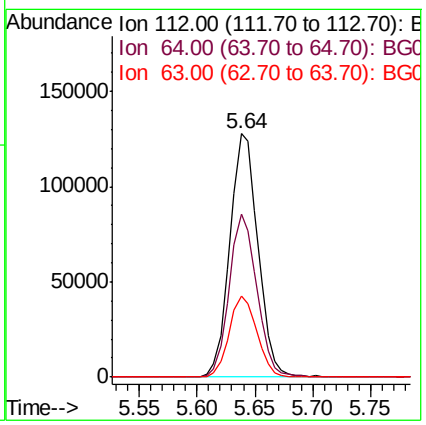


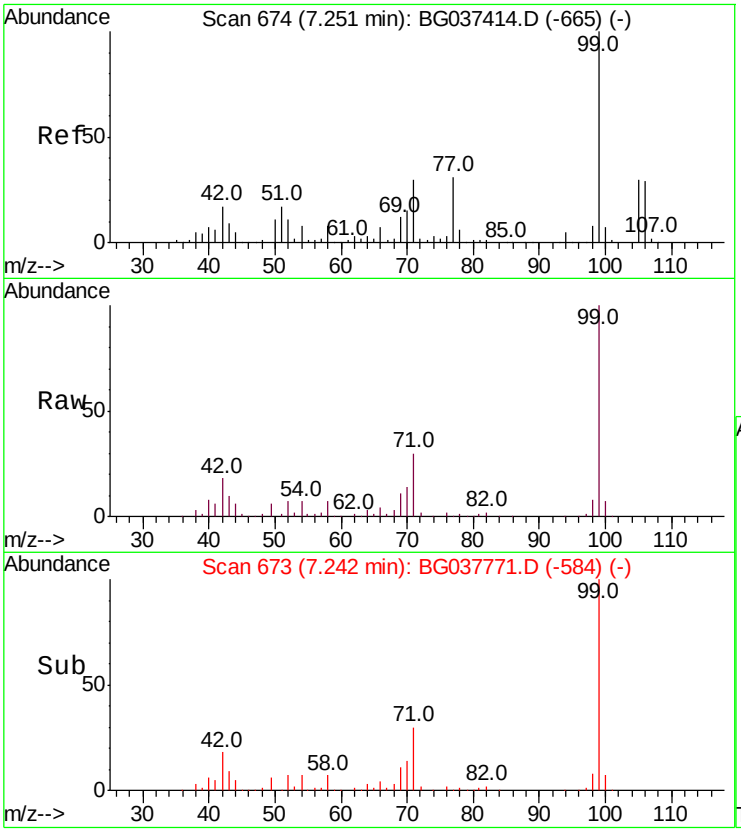


#5
2-Fluorophenol
Concen: 59.246 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Tgt Ion:112 Resp: 215936

Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.1	79.7
63	33.1	27.3	40.9



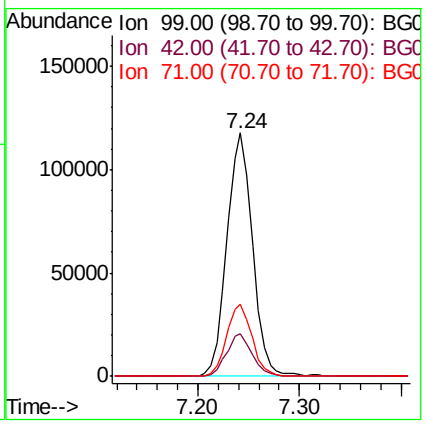


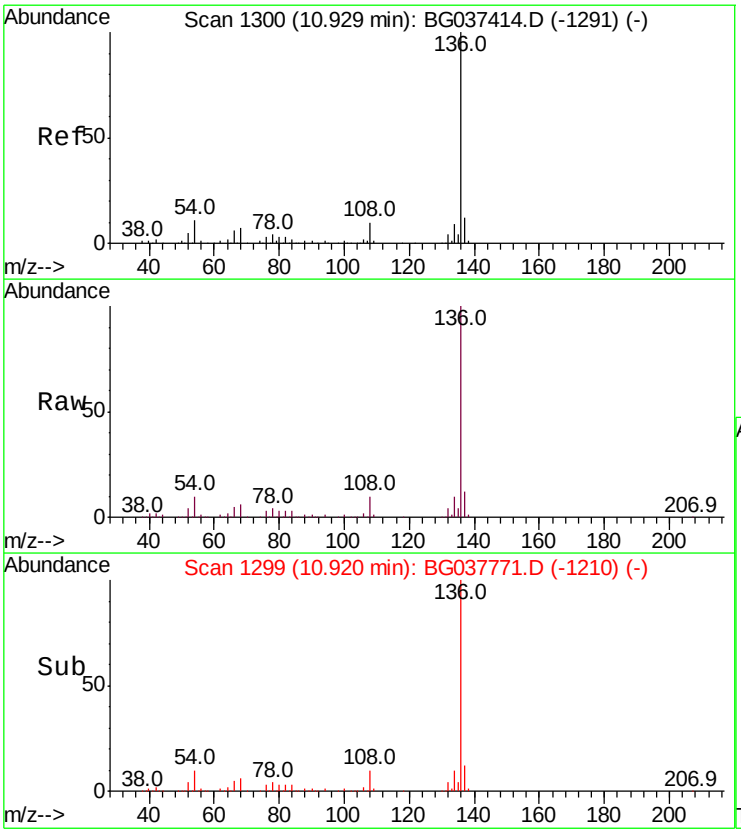
#7
Phenol-d6
Concen: 37.509 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tgt Ion: 99 Resp: 206722

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.4
71	29.6	25.5	38.3

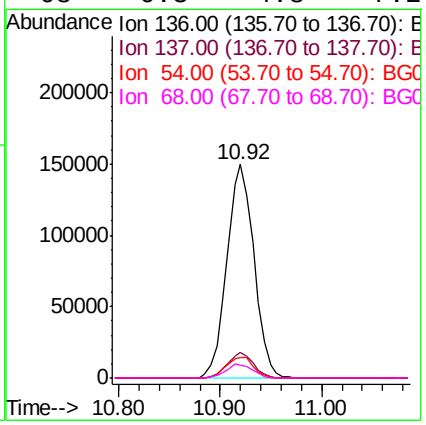


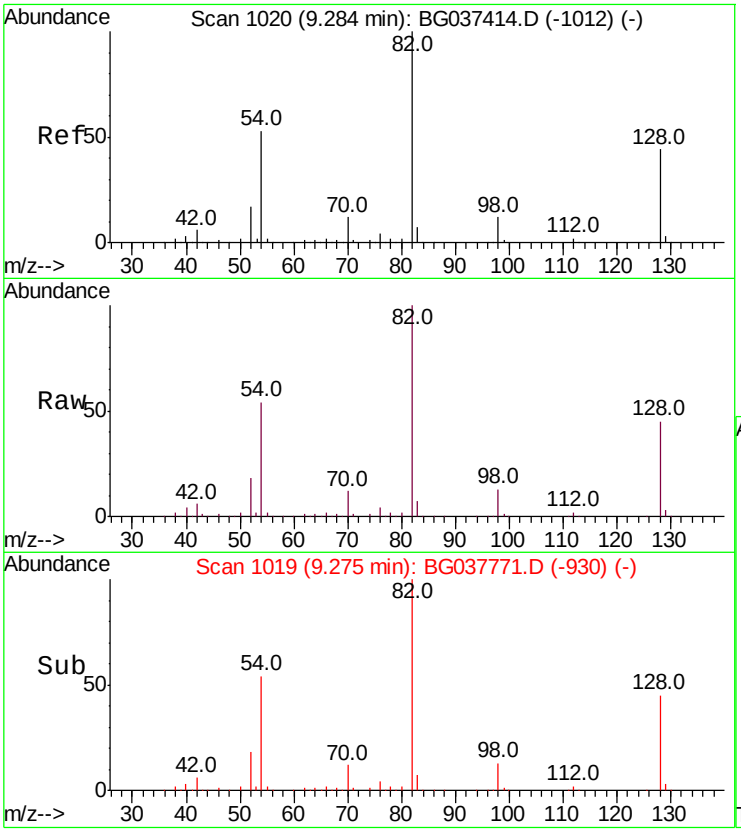


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Tgt Ion:136 Resp: 276889

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	9.7	7.9	11.9
68	6.3	4.8	7.2

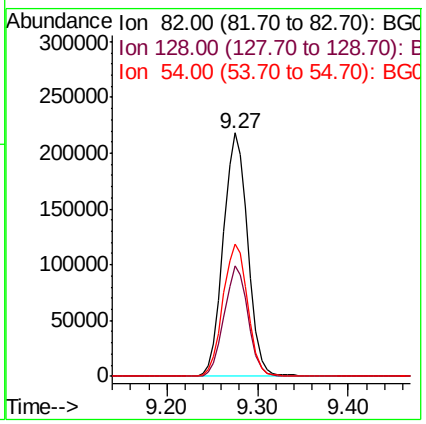




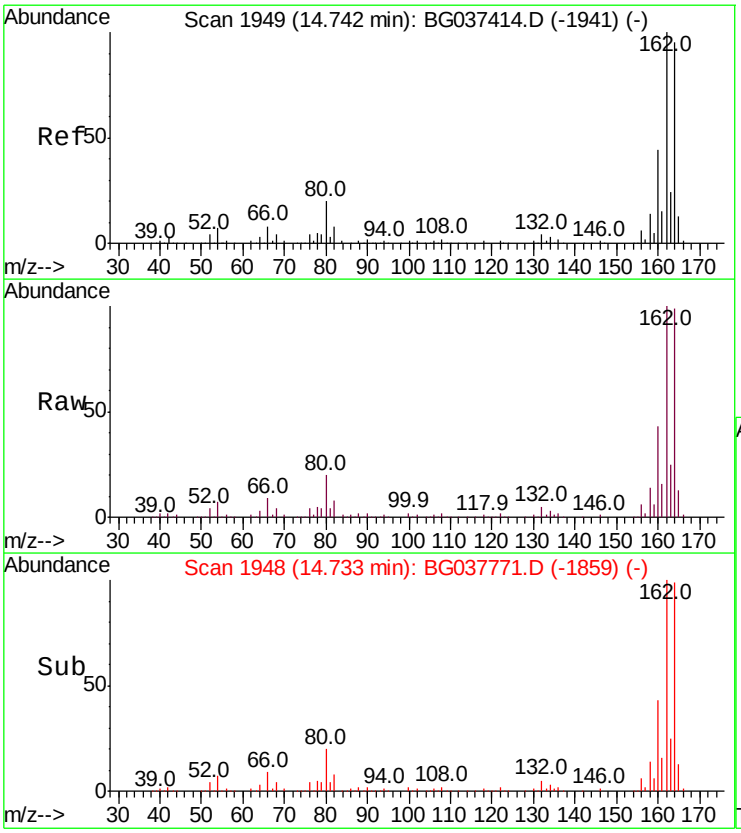
#23
Nitrobenzene-d5
Concen: 82.832 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Tgt Ion: 82 Resp: 409420

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	54.5	45.3	67.9



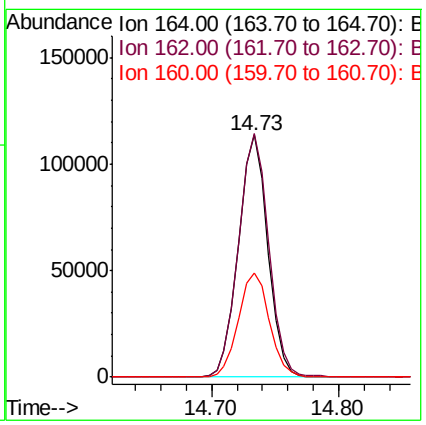
Instrument :
BNA_G
ClientSampleId :
OILY-WATER

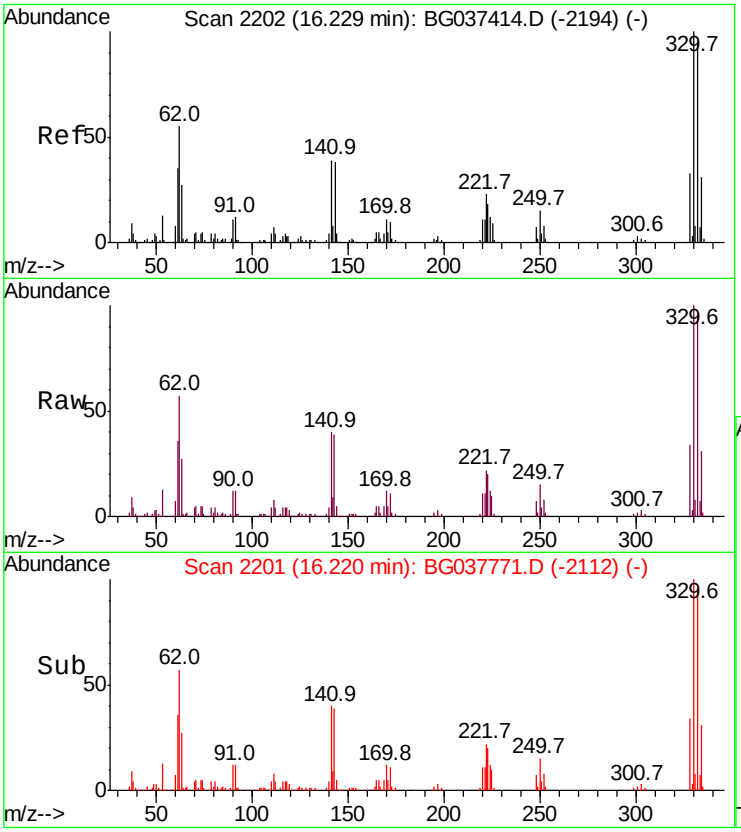


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Tgt Ion:164 Resp: 182425

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.3	121.9
160	42.8	36.3	54.5



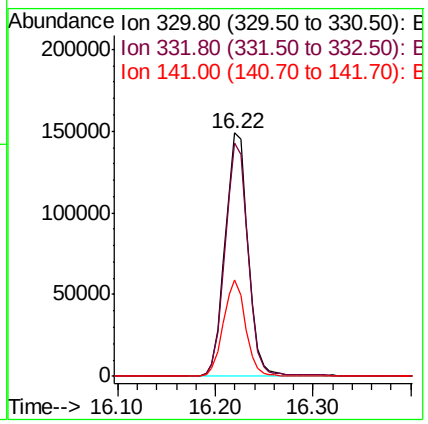


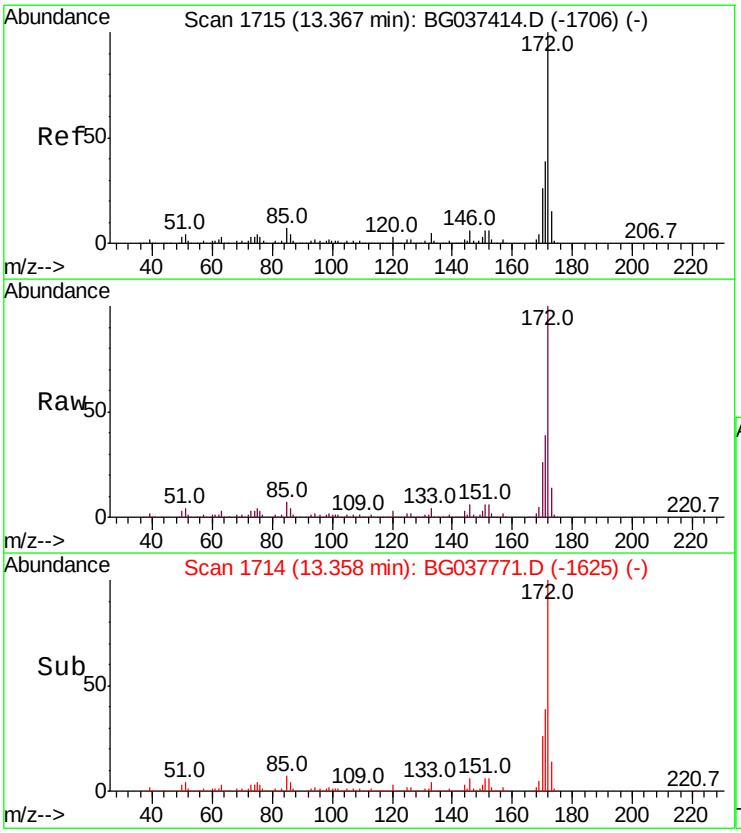
#42
2,4,6-Tribromophenol
Concen: 122.615 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tgt Ion:330 Resp: 243965

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	38.3	32.2	48.2

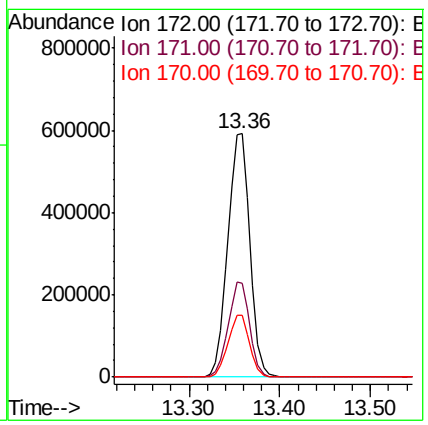


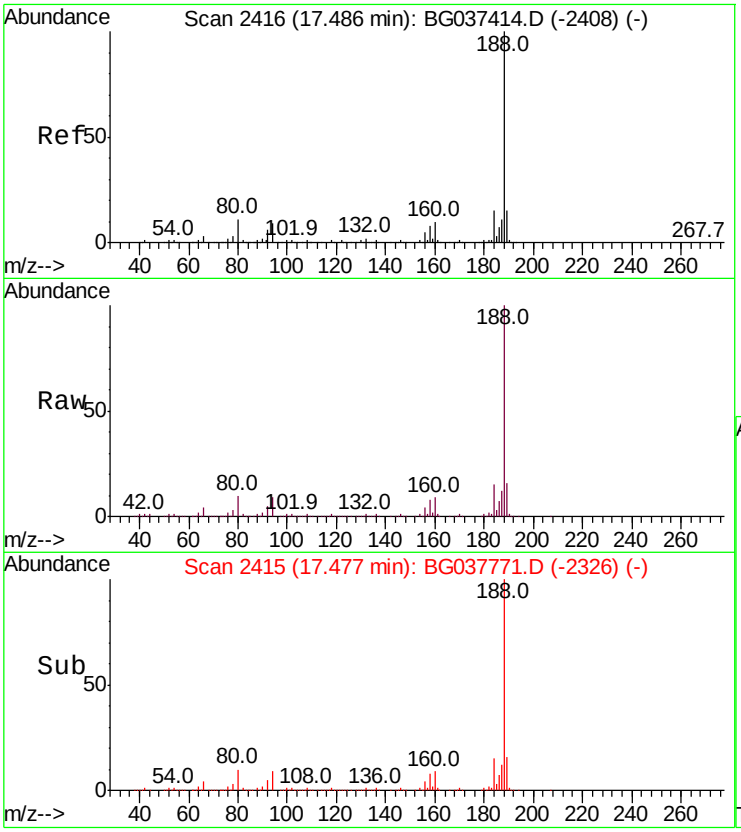


#45
2-Fluorobiphenyl
Concen: 83.307 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Tgt Ion:172 Resp: 1007815

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.6	20.2	30.2



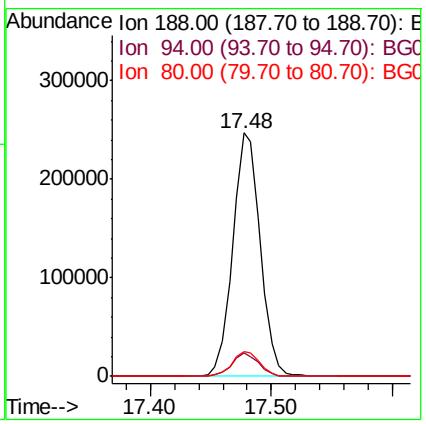


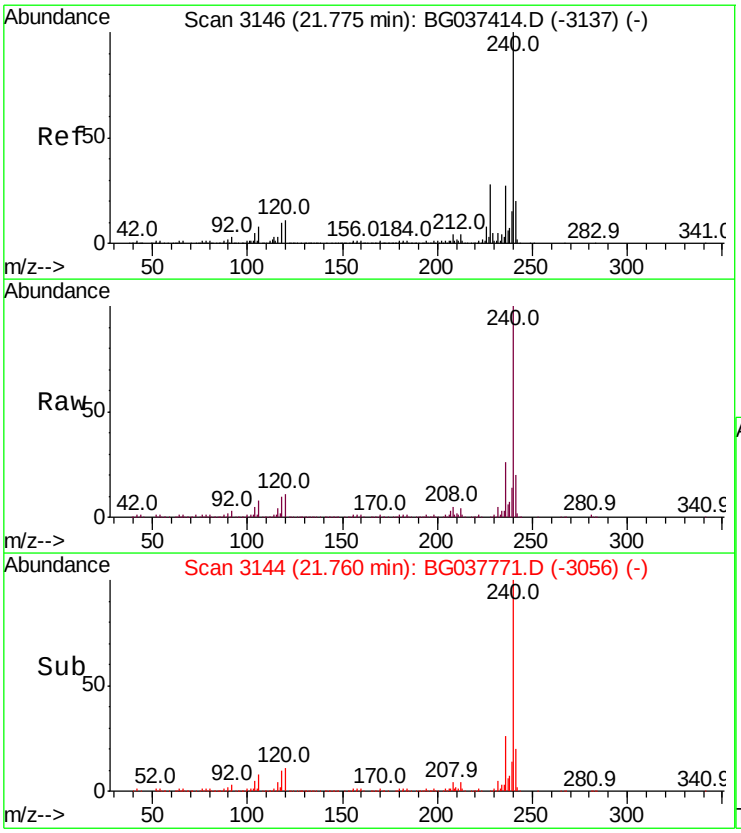
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tgt Ion:188 Resp: 390678

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.1	7.7	11.5

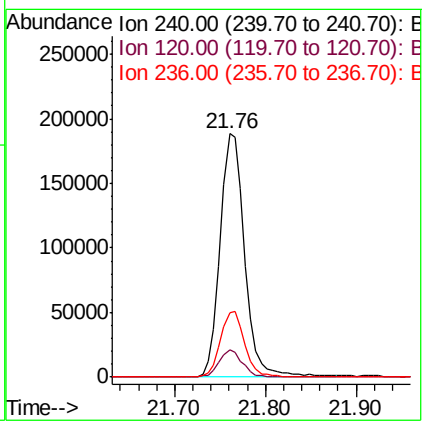


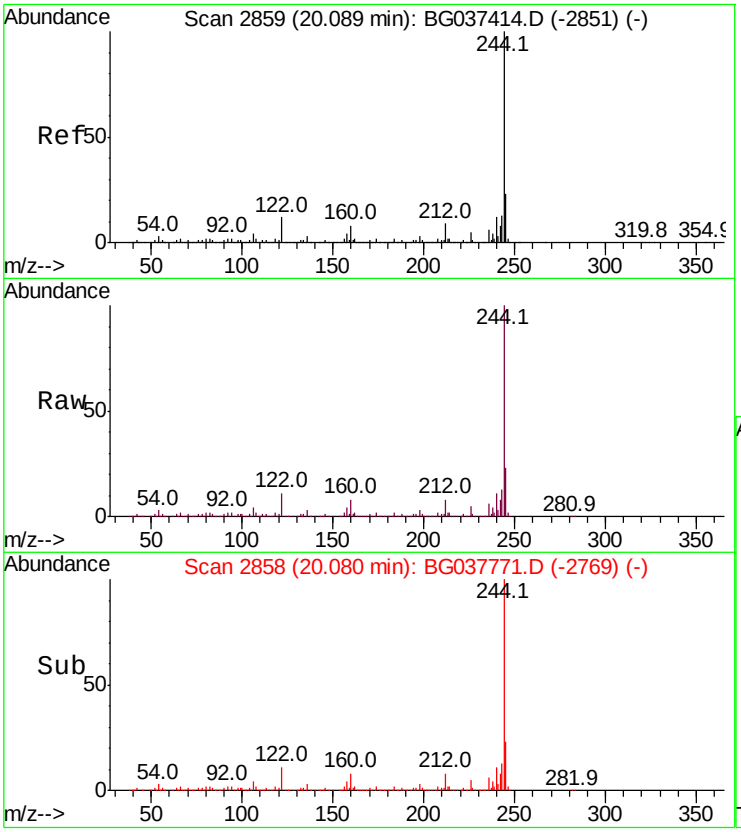


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Tgt Ion:240 Resp: 354188

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.3	21.4	32.0



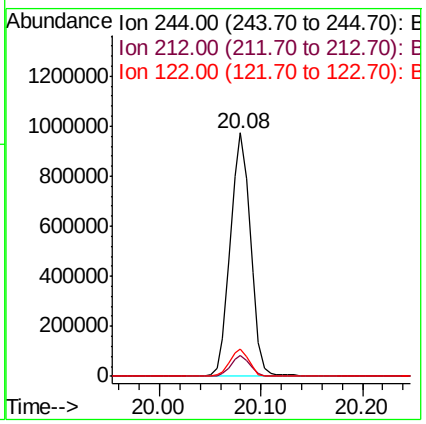


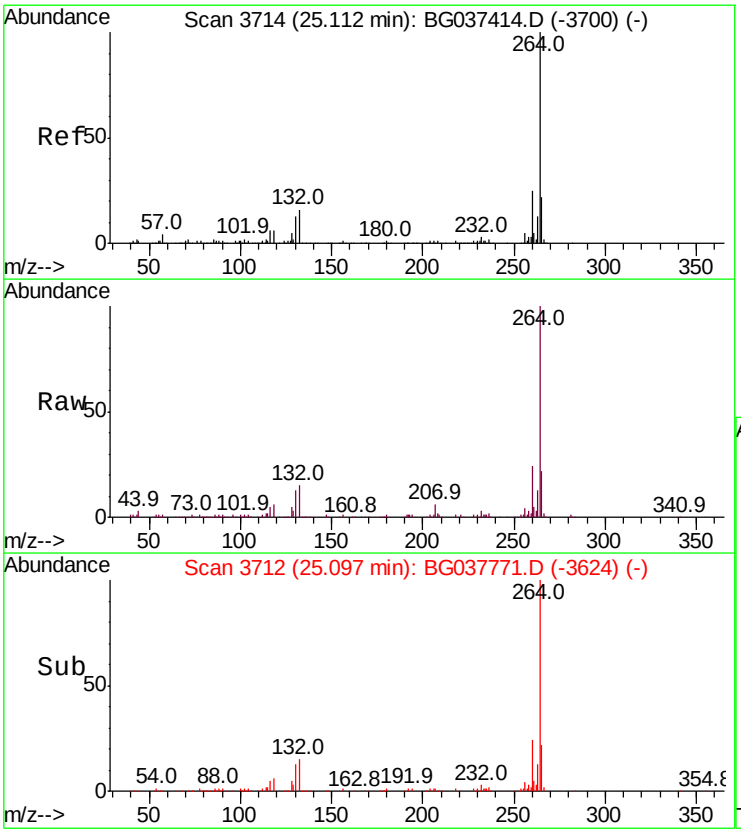
#79
Terphenyl-d14
Concen: 81.833 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tgt Ion:244 Resp: 1356460

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: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037771.D
Acq: 3 Nov 2018 1:53

Tgt Ion:264 Resp: 331860

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	21.8	17.9	26.9