Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111918\
Data File : BG038072.D
Acq On : 19 Nov 2018 21:20
Operator : JU/SJ
Sample : J5954-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWS-1

Quant Time: Nov 20 00:44:10 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	44102	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	182774	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	117630	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	263440	20.00	ng		0.00
76) Chrysene-d12	21.75	240	248224	20.00	ng		0.00
87) Perylene-d12	25.07	264	256658	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	288782	113.06	ng		0.00
7) Phenol-d6	7.23	99	370313	101.56	ng		0.00
23) Nitrobenzene-d5	9.26	82	272677	79.86	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	156638	116.76	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	622404	77.08	ng		0.00
79) Terphenyl-d14	20.07	244	928118	87.98	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.26	94	10342	2.678	ng		92
20) 3+4-Methylphenols	8.85	107	103890	28.067	ng		88
32) Benzoic acid	10.17	122	701	12.641	ng	#	82
50) Dimethylphthalate	14.16	163	21064	2.259	ng	#	97
51) 2,6-Dinitrotoluene	14.72	165	15035	7.124	ng	#	25
57) 2,4-Dinitrotoluene	14.72	165	15035	5.236	ng	#	24
67) 4-Bromophenyl-phenylether	16.21	248	11449	3.960	ng	#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
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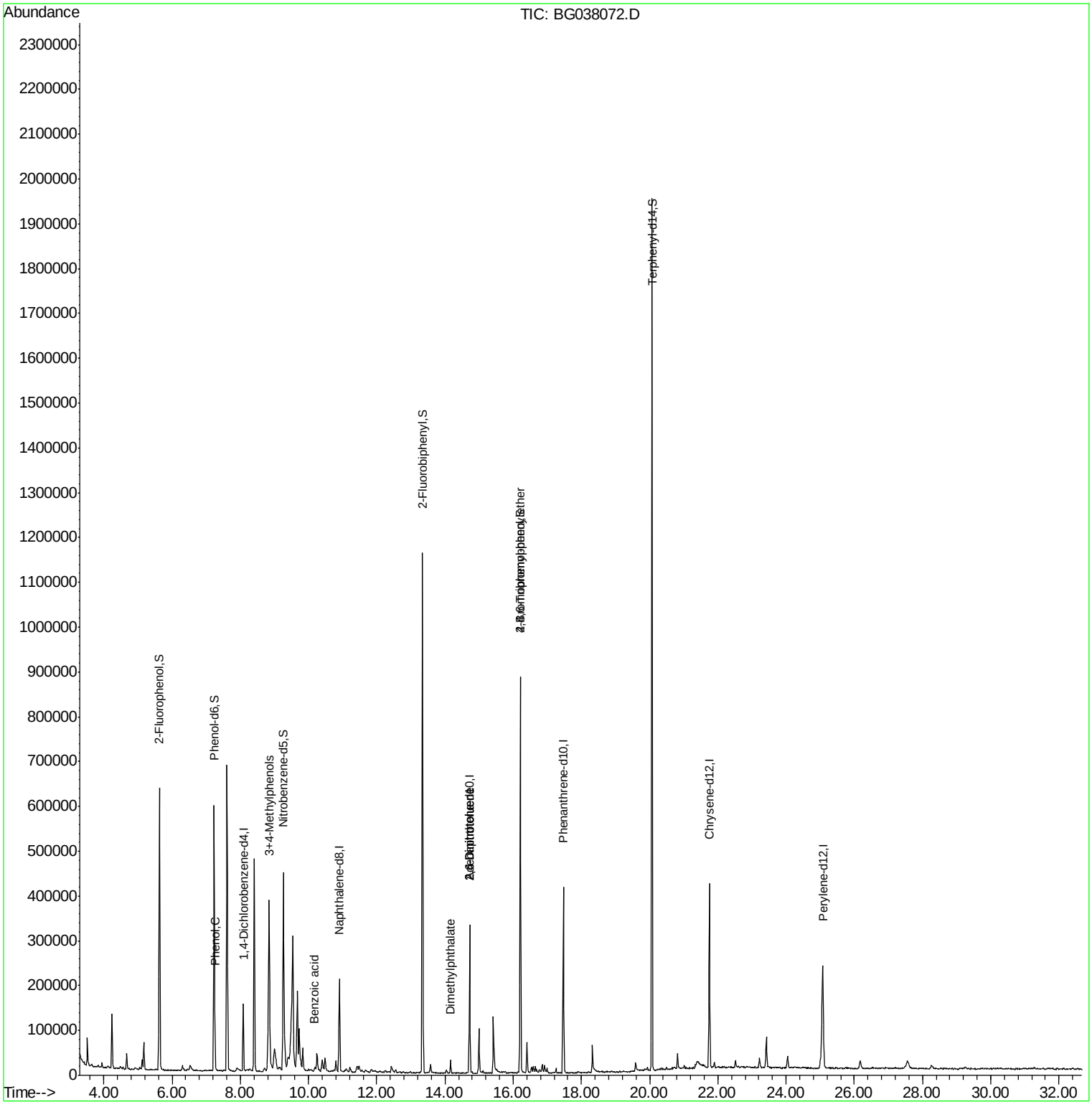
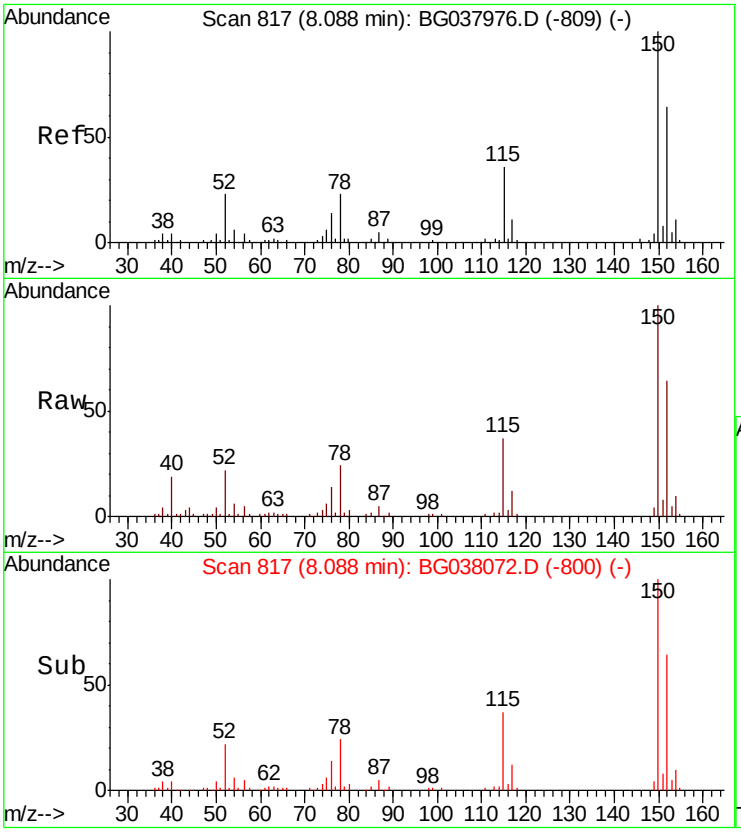


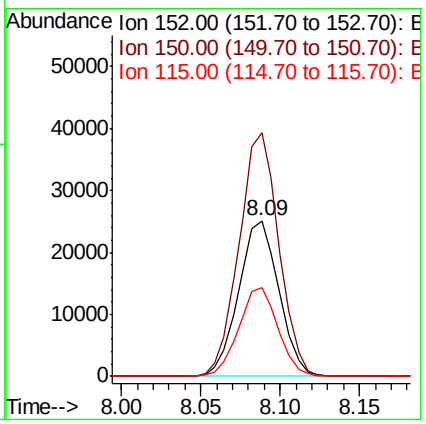


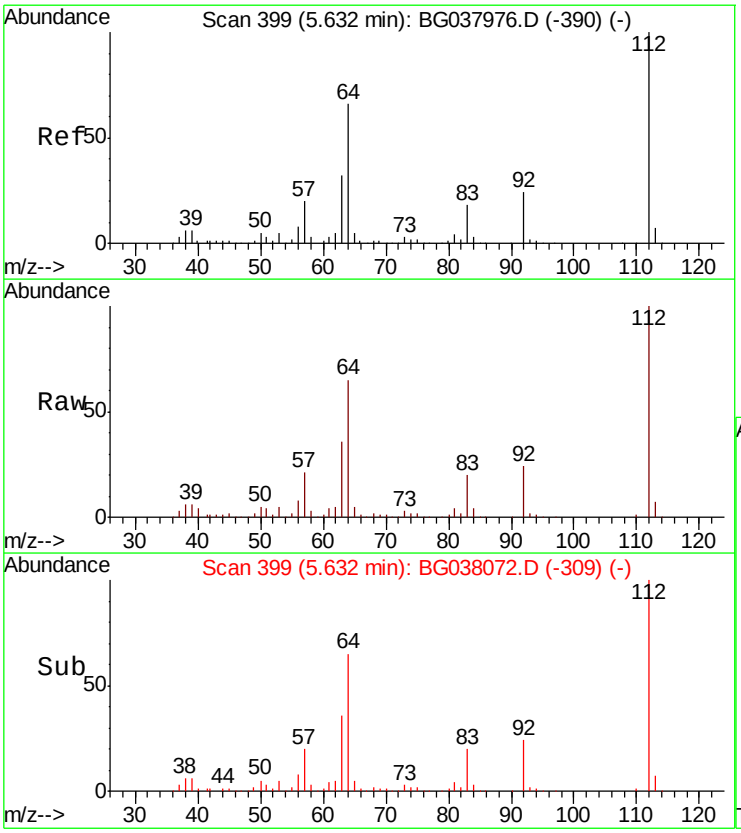
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:152 Resp: 44102

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.0	189.0
115	57.3	45.5	68.3

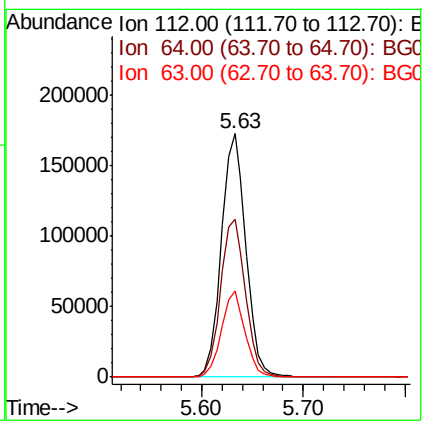


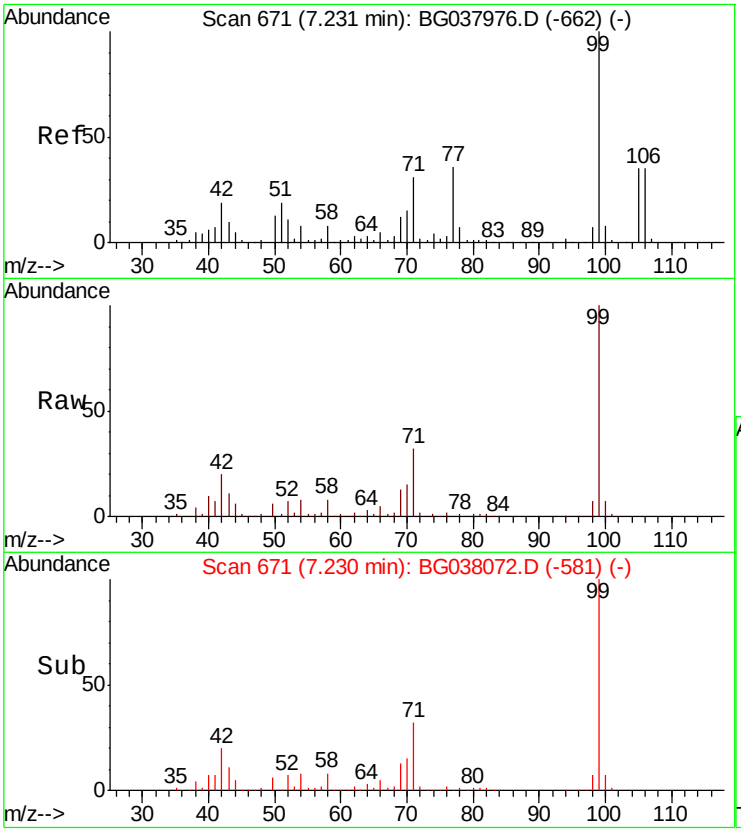


#5
2-Fluorophenol
Concen: 113.056 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:112 Resp: 288782

Ion	Ratio	Lower	Upper
112	100		
64	64.9	53.1	79.7
63	35.5	27.3	40.9



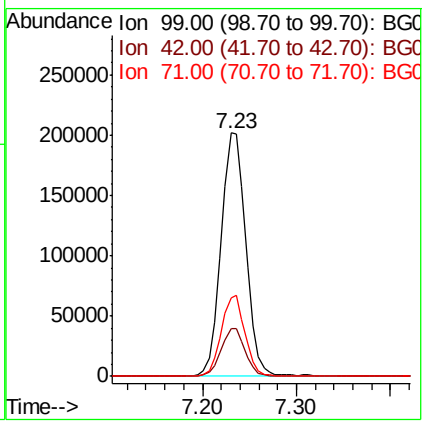


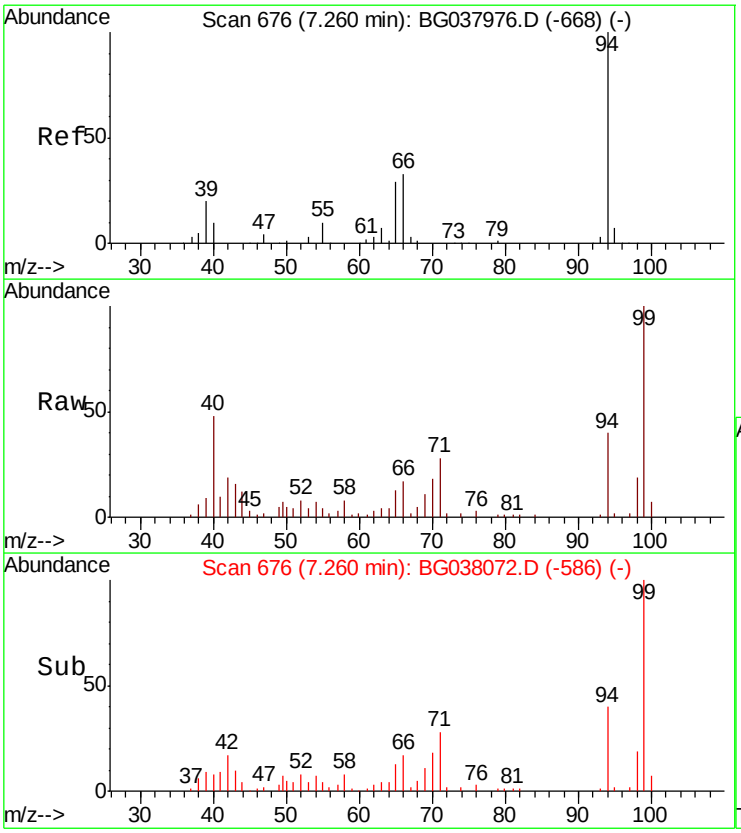
#7
Phenol-d6
Concen: 101.563 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion: 99 Resp: 370313

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.0	22.4
71	32.2	25.5	38.3

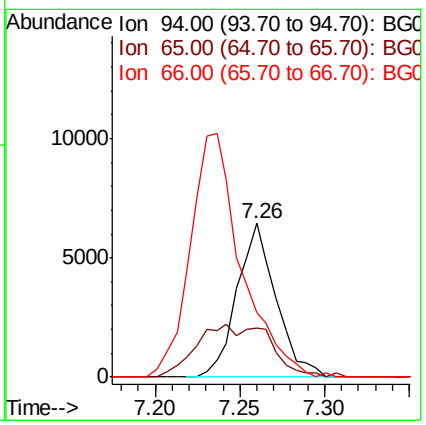


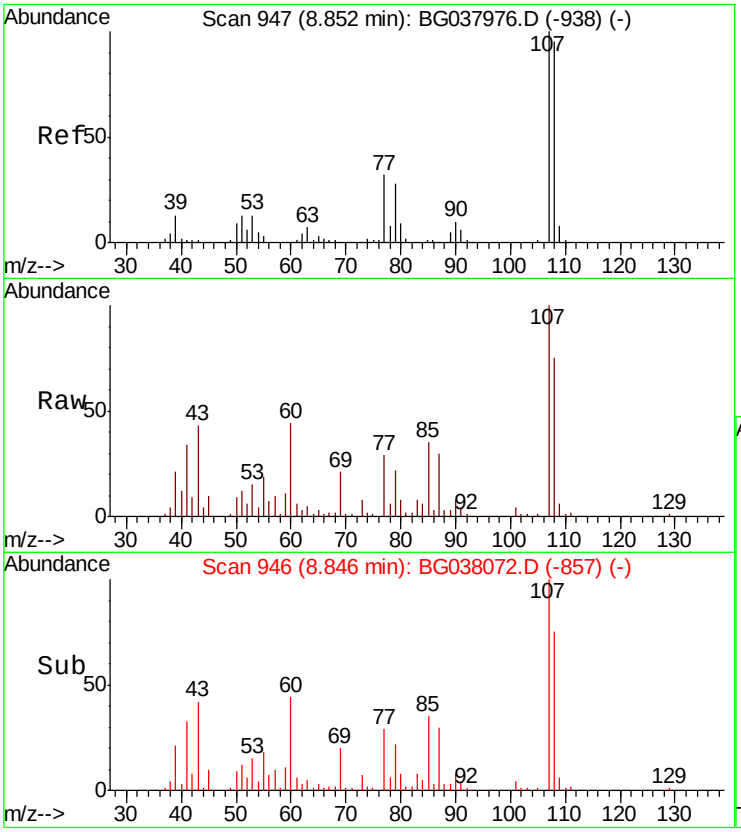


#10
Phenol
Concen: 2.678 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion: 94 Resp: 10342

Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.7	49.7
66	42.3	15.9	55.9



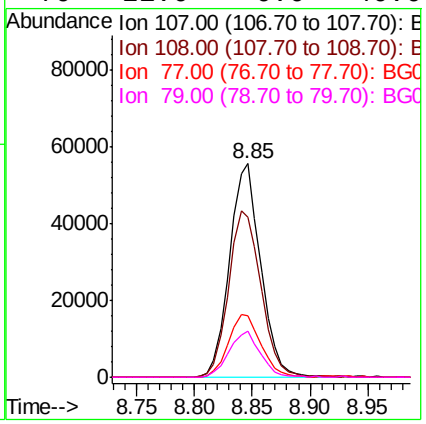


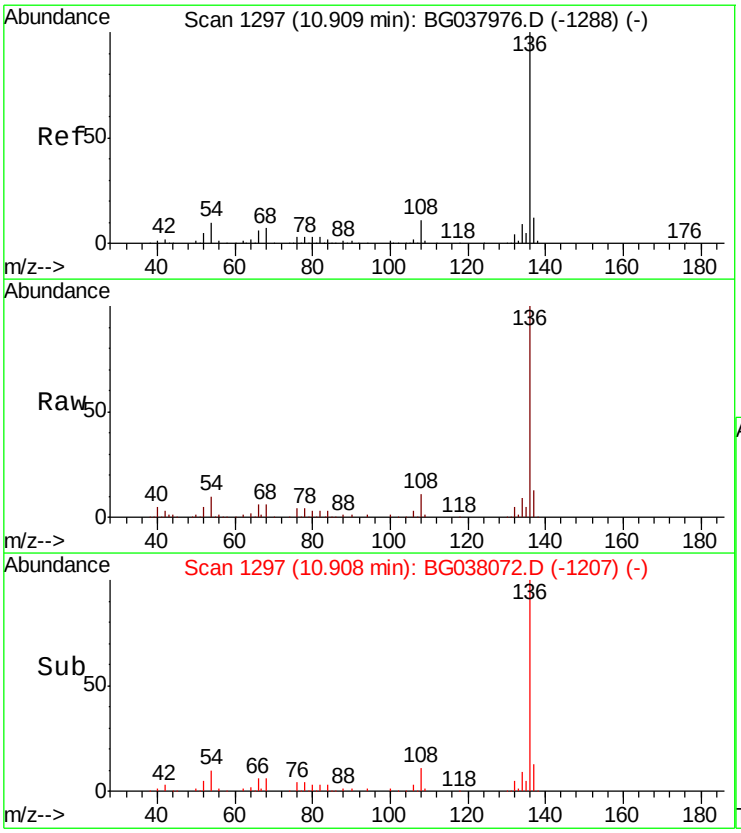
#20
3+4-Methylphenols
Concen: 28.067 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:107 Resp: 103890

Ion	Ratio	Lower	Upper
107	100		
108	74.8	69.9	109.9
77	29.0	11.2	51.2
79	21.6	6.6	46.6

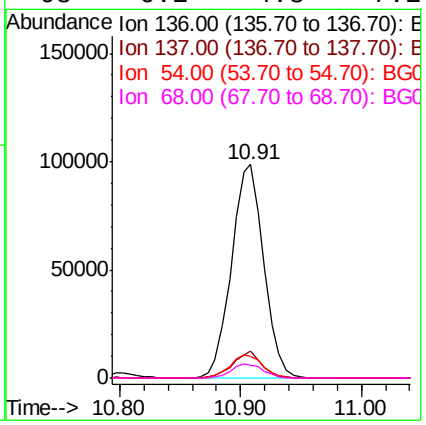


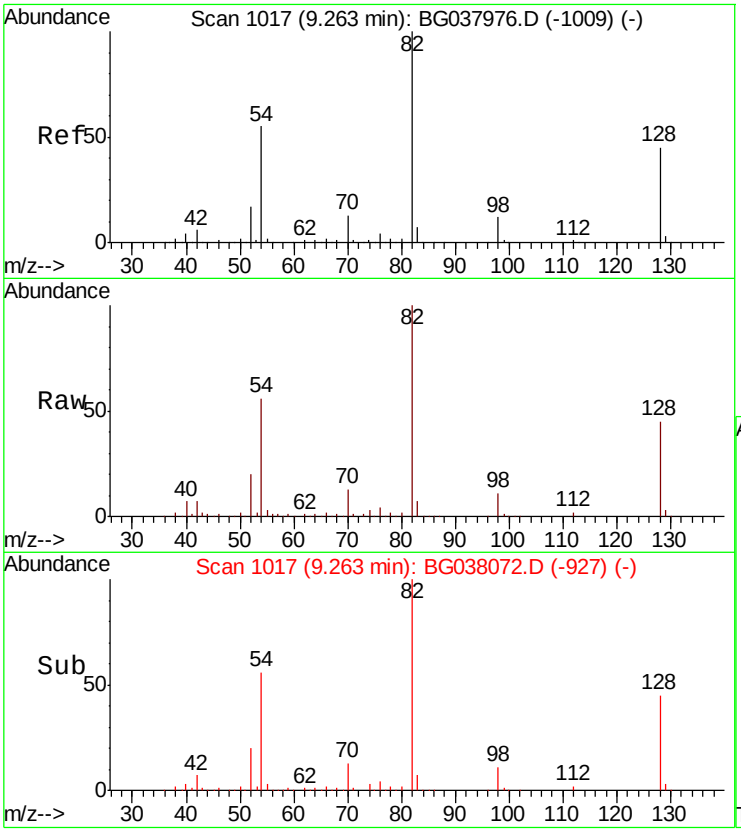


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:136 Resp: 182774

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.6	14.4
54	10.3	7.9	11.9
68	6.2	4.8	7.2



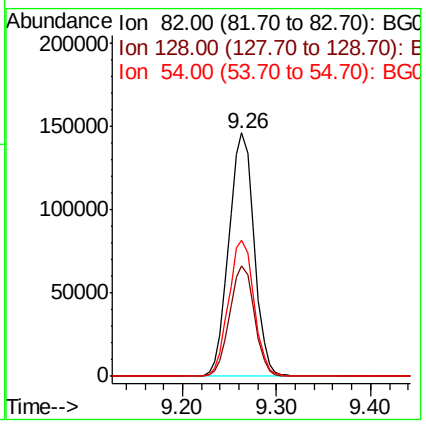


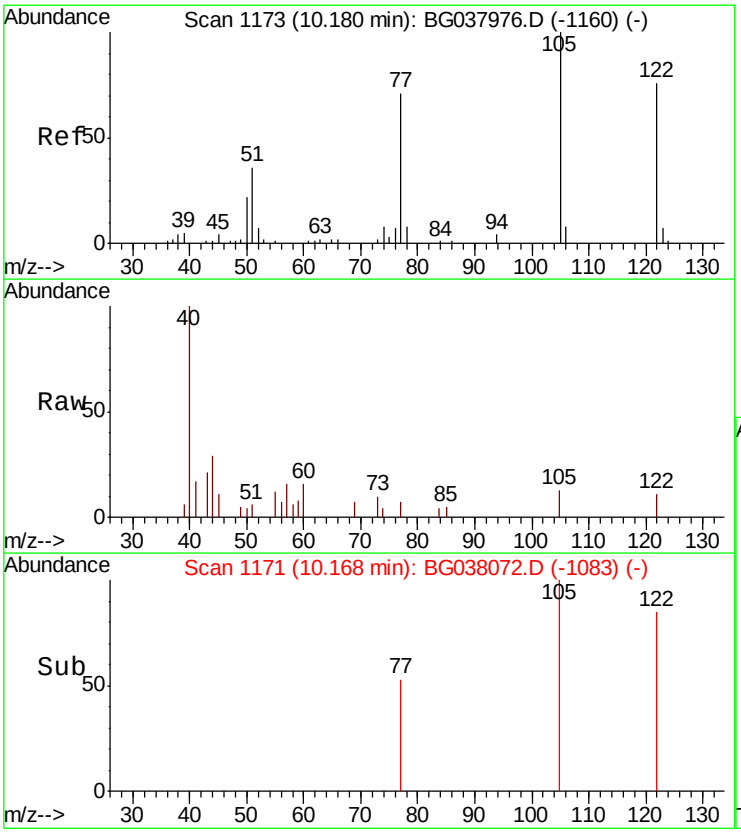
#23
Nitrobenzene-d5
Concen: 79.861 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion: 82 Resp: 272677

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	51.8
54	55.8	45.3	67.9

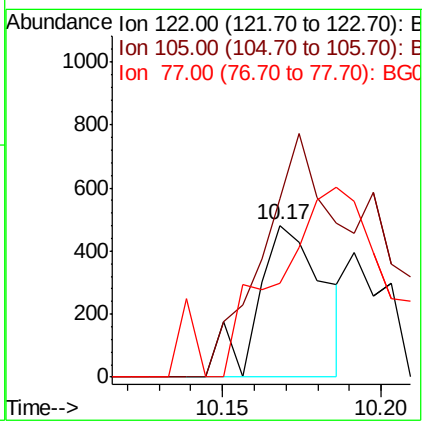


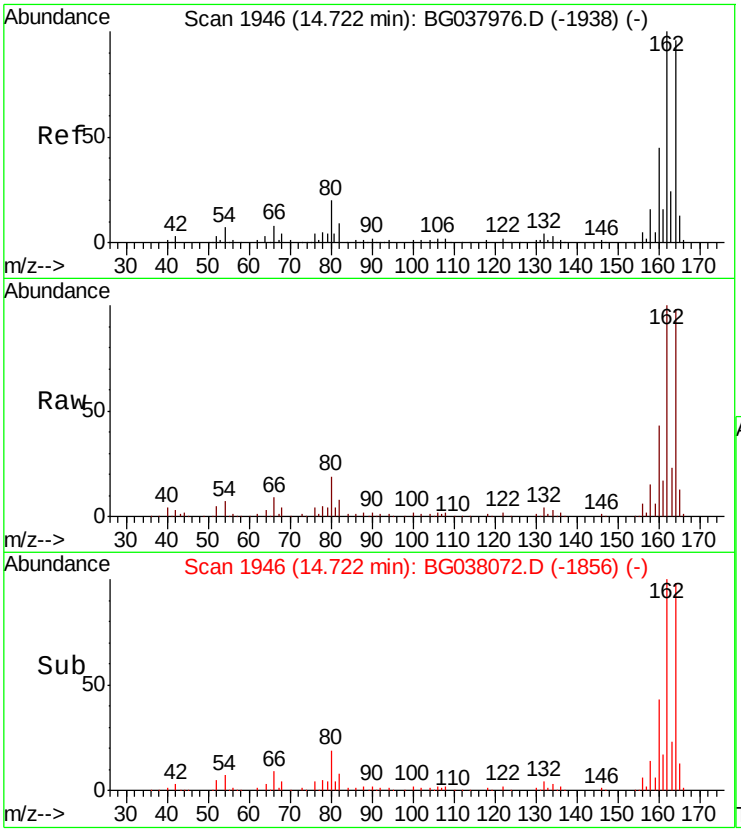


#32
Benzoic acid
Concen: 12.641 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:122 Resp: 701

Ion	Ratio	Lower	Upper
122	100		
105	117.4	106.7	146.7
77	62.0	72.2	112.2#



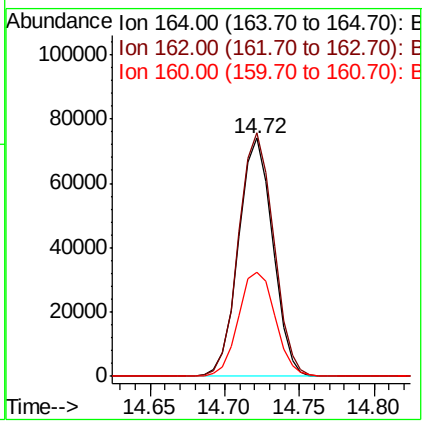


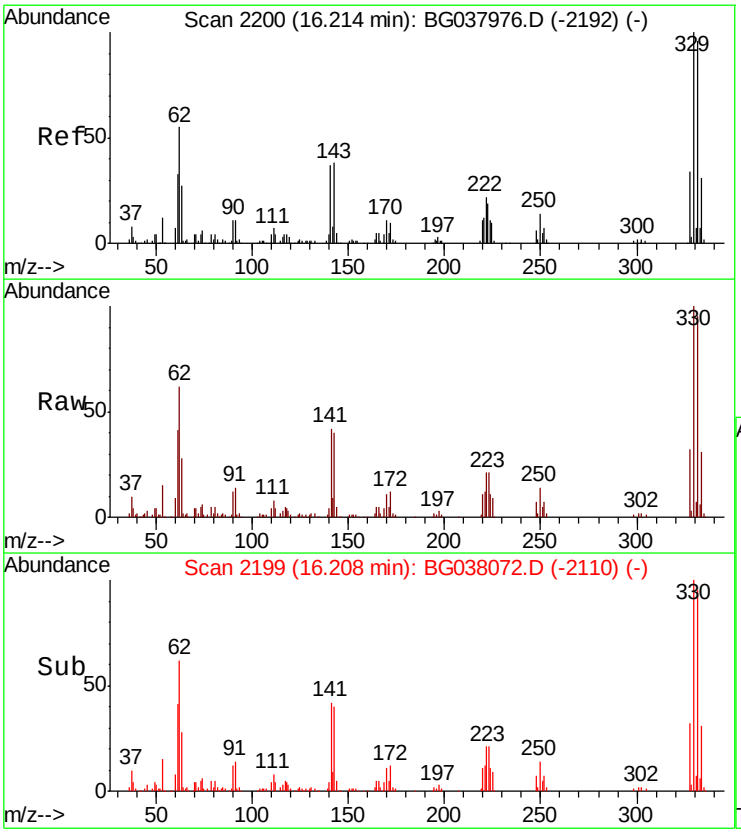
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:164 Resp: 117630

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	43.7	36.3	54.5

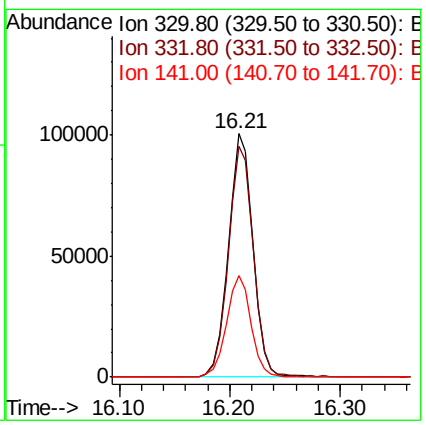


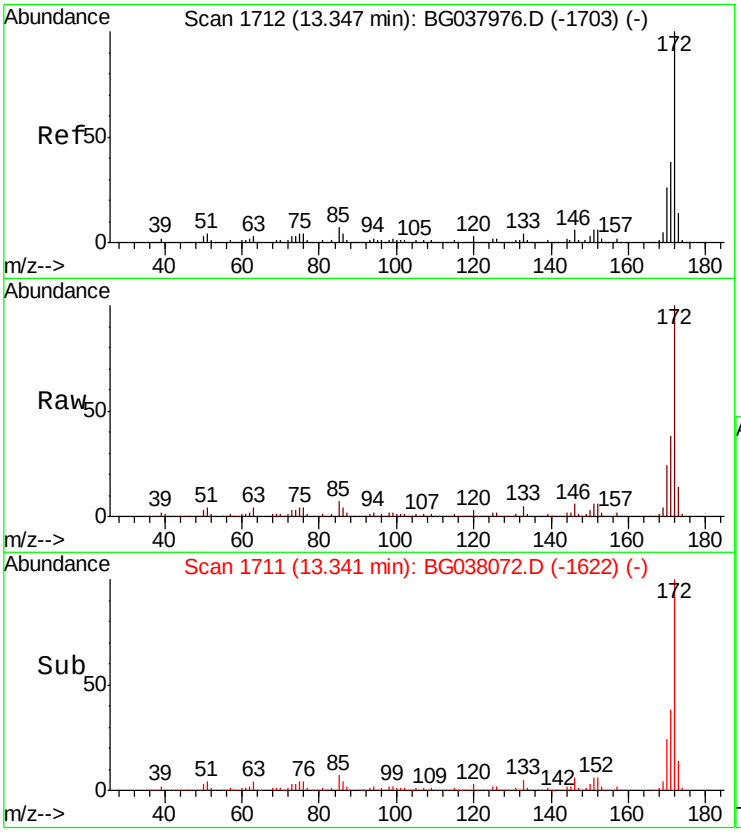


#42
2,4,6-Tribromophenol
Concen: 116.760 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:330 Resp: 156638

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.4	117.6
141	41.5	32.2	48.2



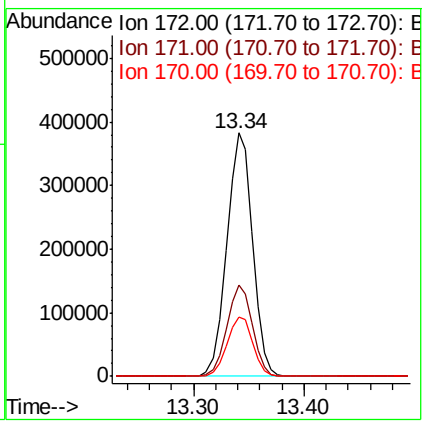


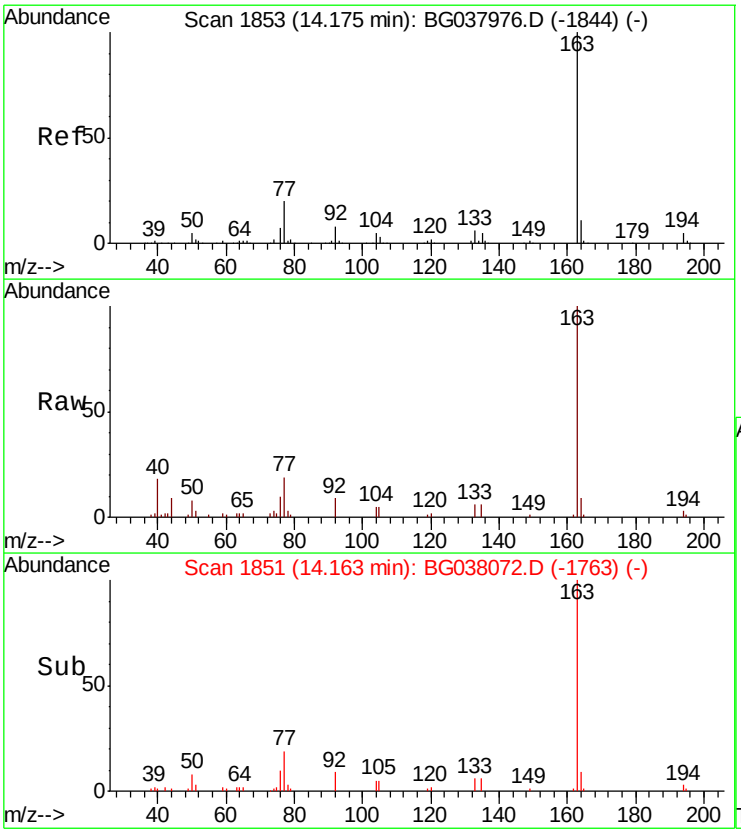
#45
2-Fluorobiphenyl
Concen: 77.085 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:172 Resp: 622404

Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	24.2	20.2	30.2

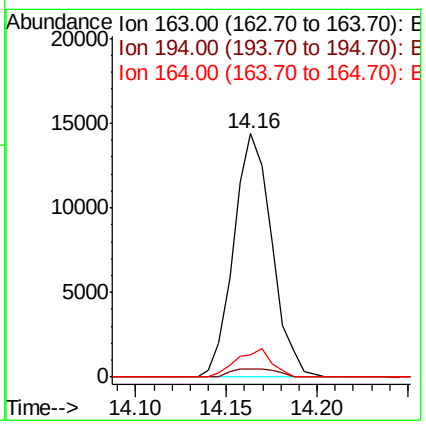


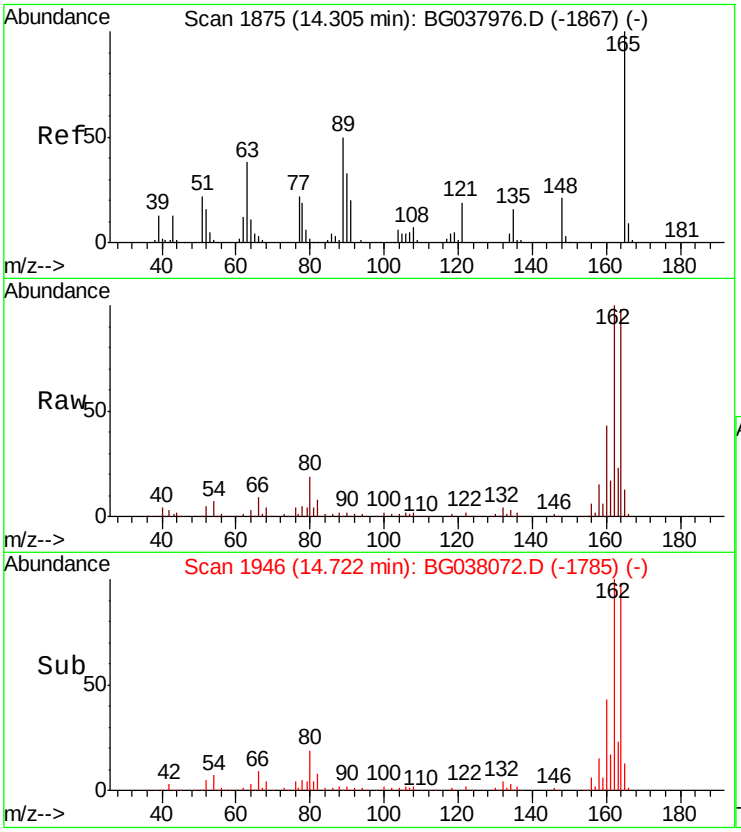


#50
Dimethylphthalate
Concen: 2.259 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:163 Resp: 21064

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	9.3	8.5	12.7



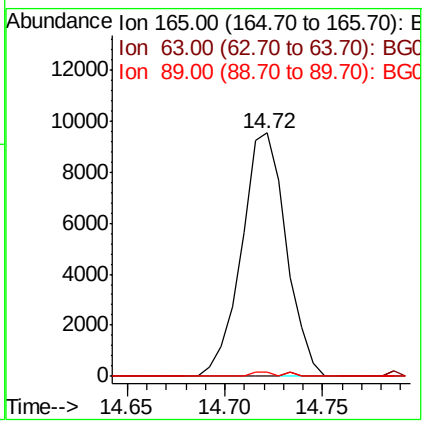


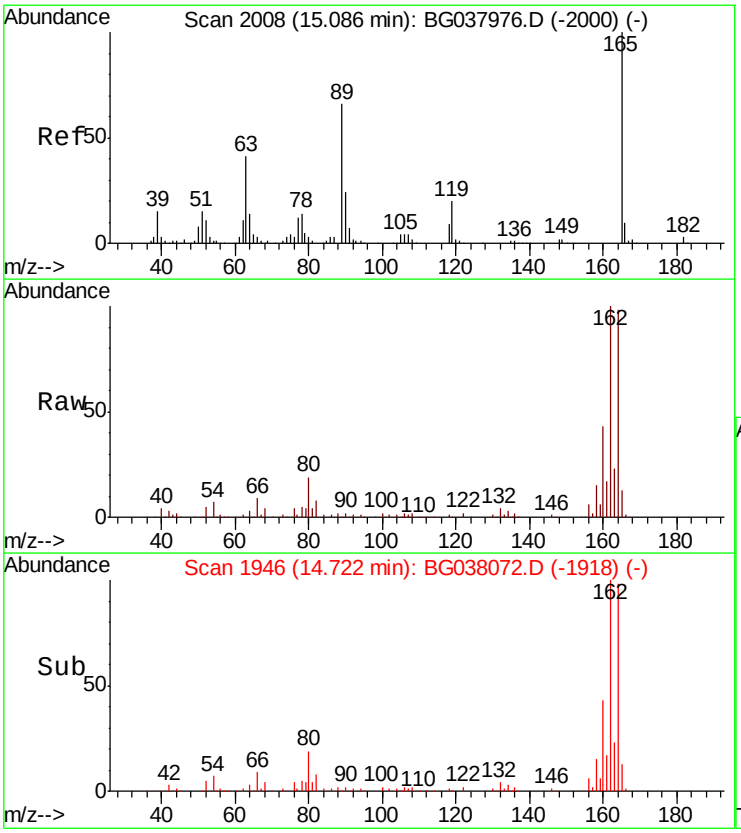
#51
2,6-Dinitrotoluene
Concen: 7.124 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.42 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:165 Resp: 15035

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.4	65.2#
89	1.8	45.8	68.6#

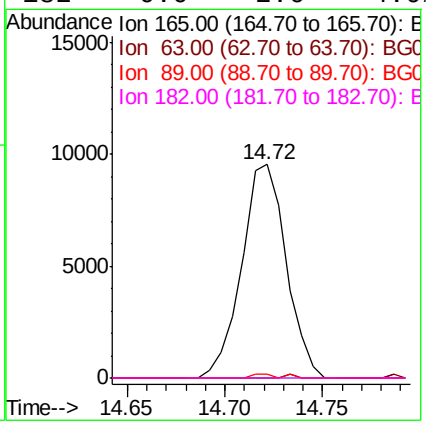


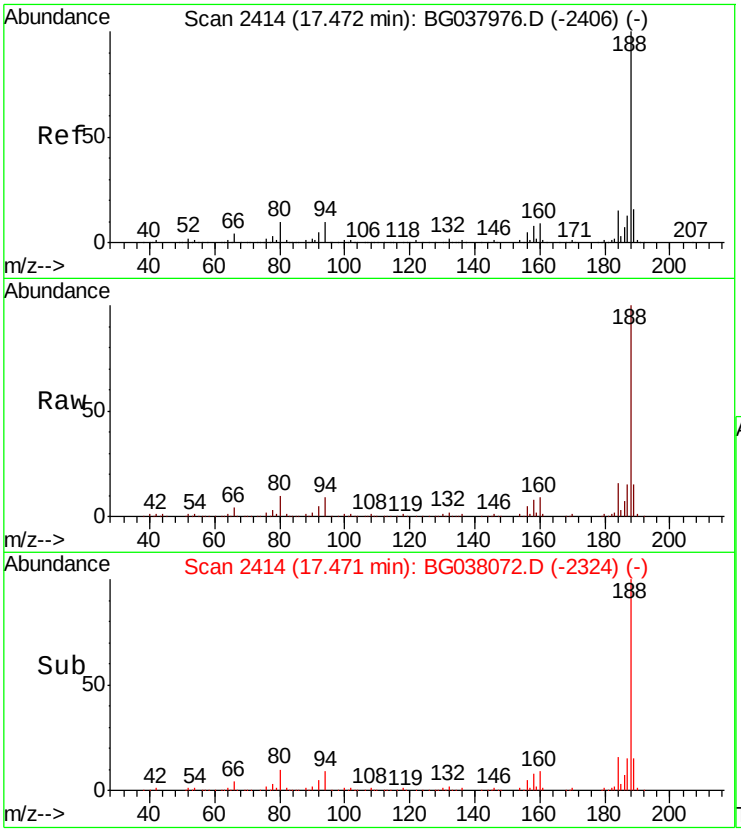


#57
2,4-Dinitrotoluene
Concen: 5.236 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.36 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:165 Resp: 15035

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	1.8	57.2	85.8#
182	0.0	2.6	4.0#



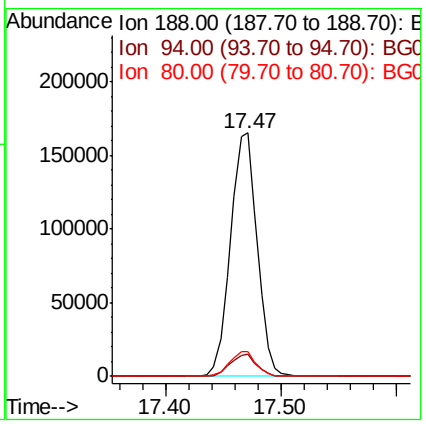


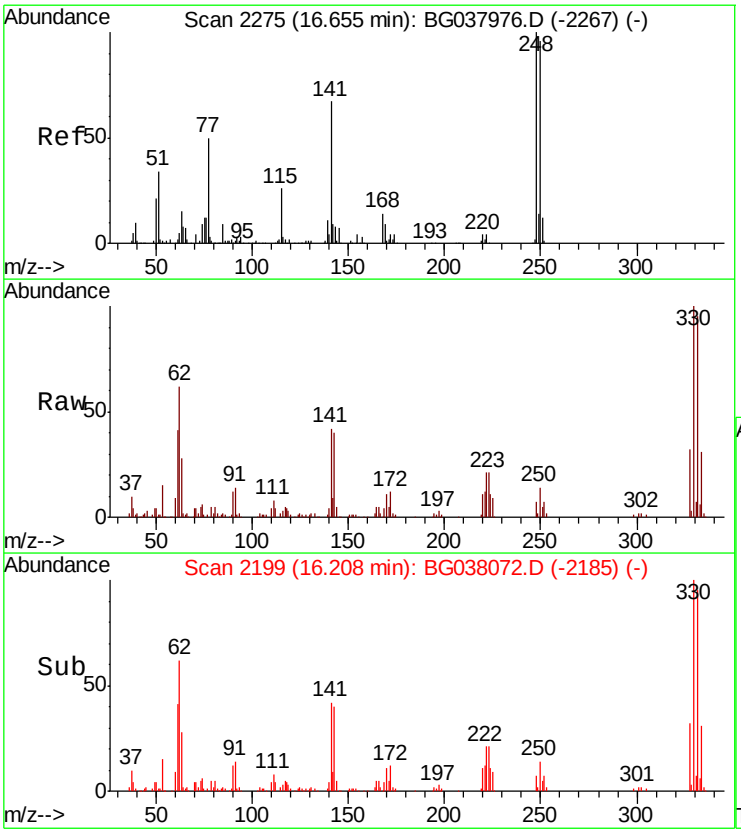
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:188 Resp: 263440

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.1	7.7	11.5

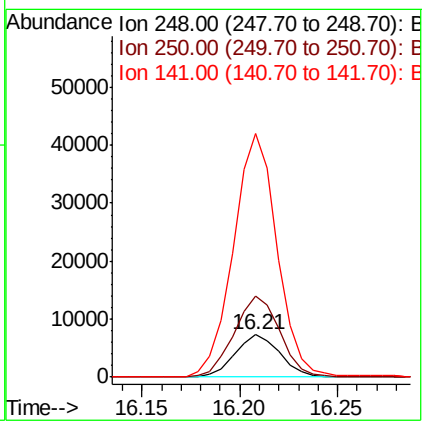


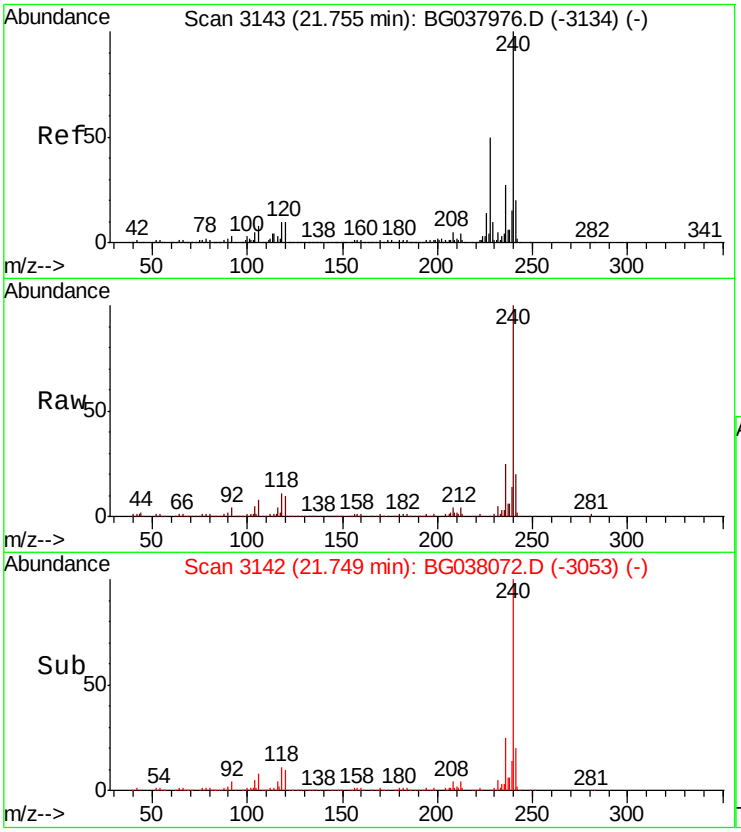


#67
4-Bromophenyl-phenylether
Concen: 3.960 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:248 Resp: 11449

Ion	Ratio	Lower	Upper
248	100		
250	196.0	77.0	115.6#
141	443.2	55.5	83.3#



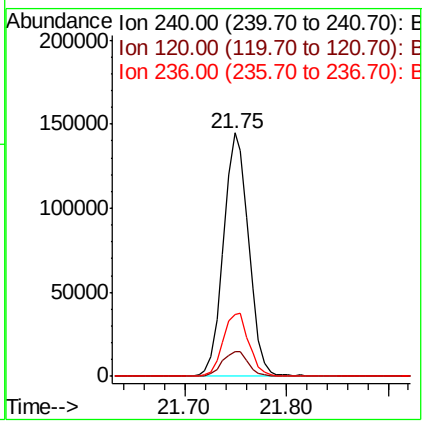


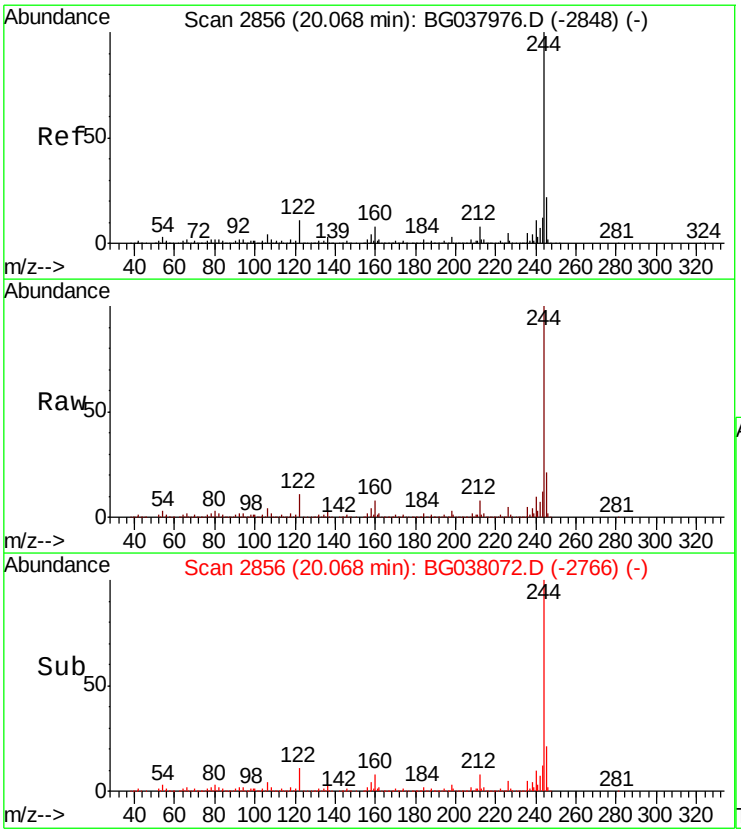
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:240 Resp: 248224

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	25.5	21.4	32.0

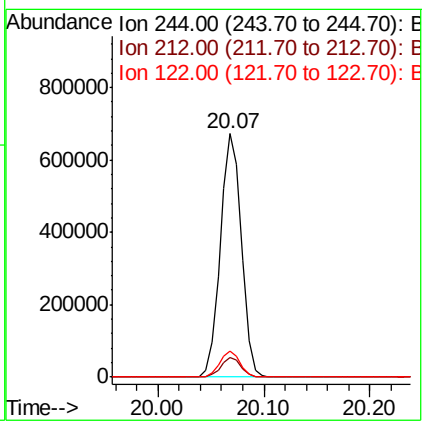


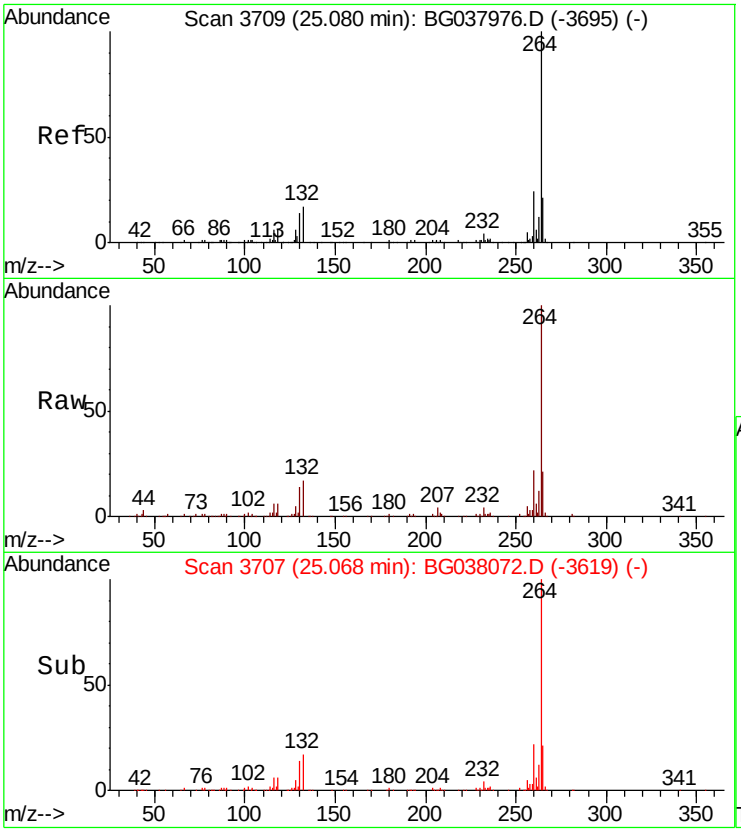


#79
Terphenyl-d14
Concen: 87.980 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Tgt Ion:244 Resp: 928118

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: 25.07 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG038072.D
Acq: 19 Nov 2018 21:20

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:264 Resp: 256658

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.2	17.9	26.9