Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
Data File : BG040271.D
Acq On : 1 Apr 2019 18:58
Operator : JU/SJ
Sample : K2183-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-0D015-03-002

Quant Time: Apr 02 02:17:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	66532	20.00	ng		-0.02
21) Naphthalene-d8	10.87	136	288952	20.00	ng		-0.01
39) Acenaphthene-d10	14.68	164	200169	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	495133	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	438882	20.00	ng		-0.03
87) Perylene-d12	25.02	264	442348	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	245060	61.23	ng		-0.01
7) Phenol-d6	7.20	99	511960	92.56	ng		-0.02
23) Nitrobenzene-d5	9.23	82	361389	66.48	ng		-0.01
42) 2,4,6-Tribromophenol	16.17	330	71816	33.20	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	952554	70.51	ng		-0.02
79) Terphenyl-d14	20.03	244	1331742	68.26	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.23	70	46212	11.653	ng	#	72
50) Dimethylphthalate	14.13	163	135981	8.680	ng		97
57) 2,4-Dinitrotoluene	14.68	165	27143	5.553	ng	#	25

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
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Misc :
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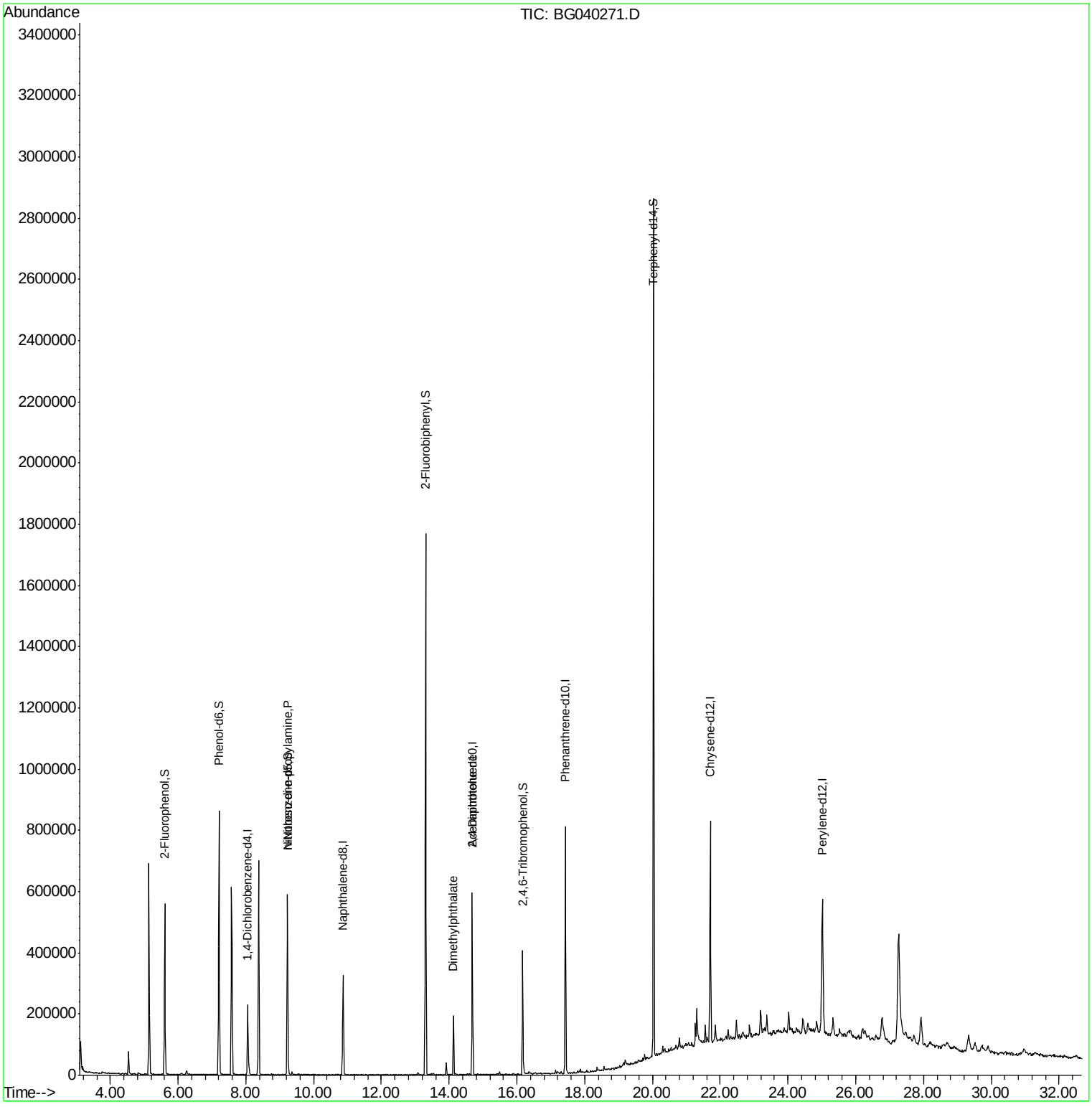
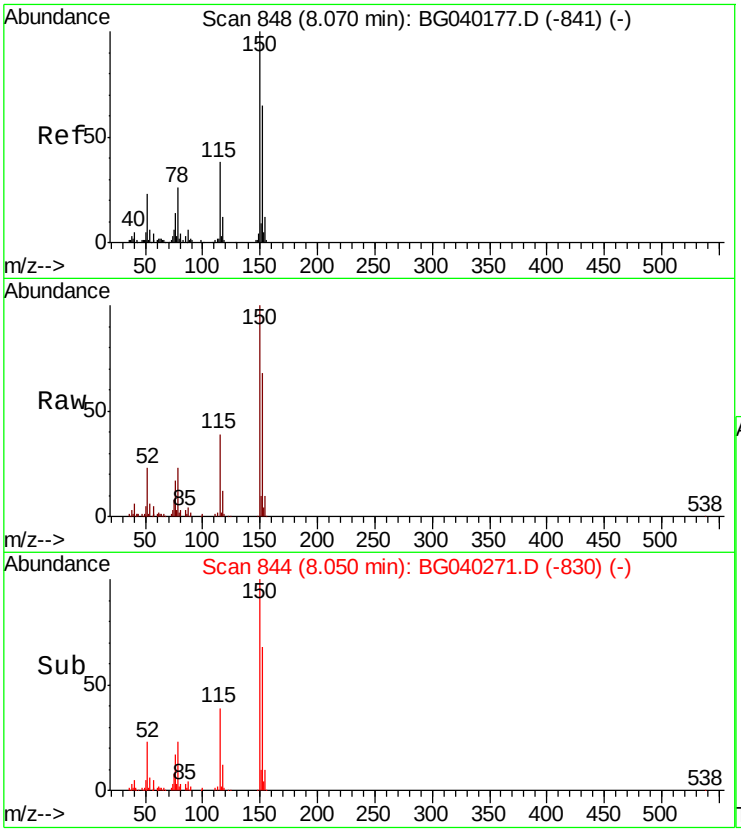


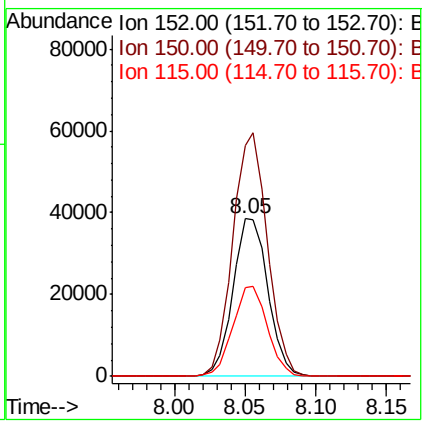


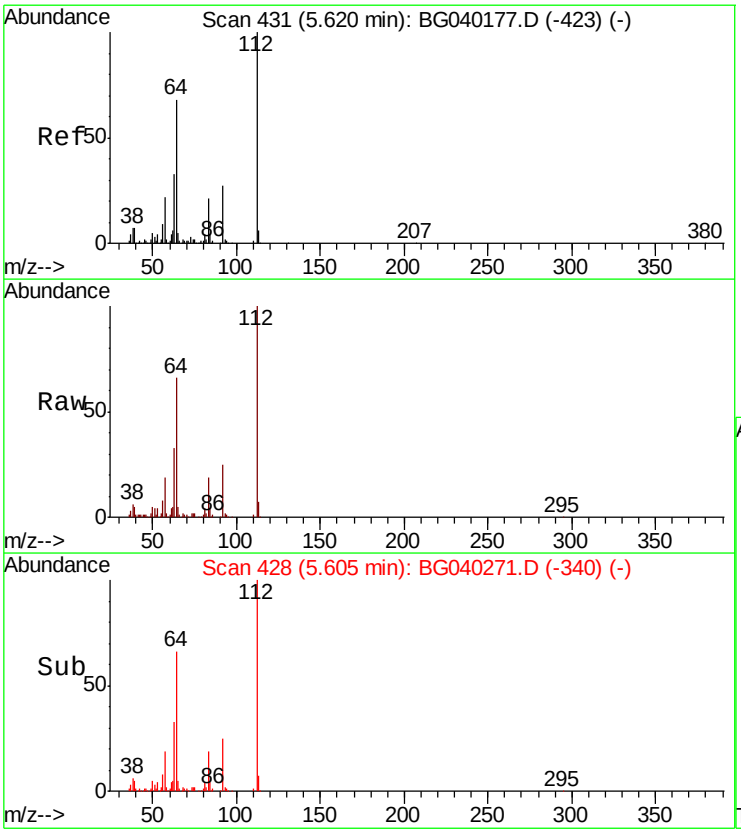
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:152 Resp: 66532

Ion	Ratio	Lower	Upper
152	100		
150	146.9	123.7	185.5
115	56.7	46.9	70.3

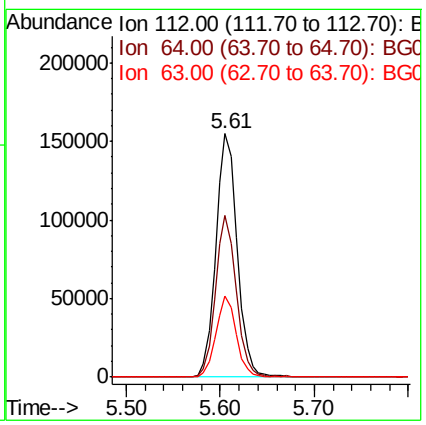


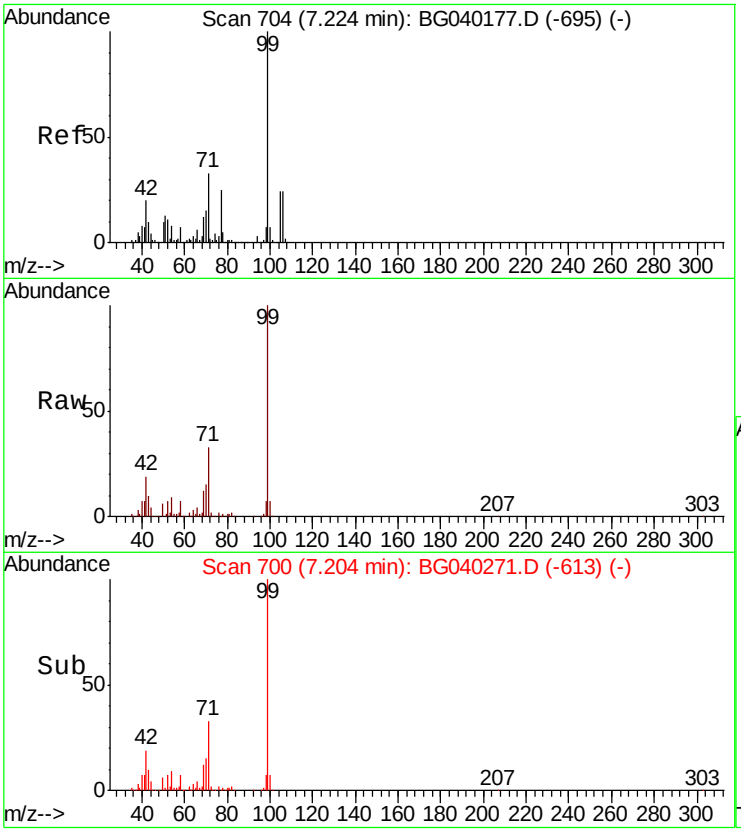


#5
2-Fluorophenol
Concen: 61.232 ng
RT: 5.61 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion:112 Resp: 245060

Ion	Ratio	Lower	Upper
112	100		
64	66.3	54.2	81.2
63	33.0	26.4	39.6



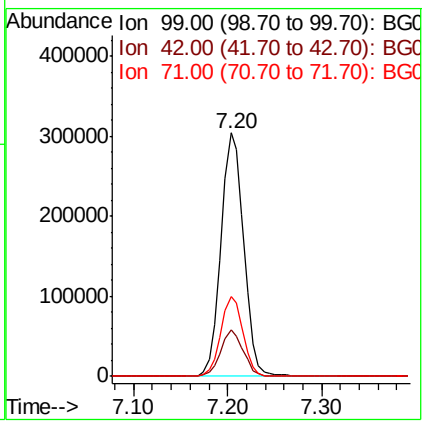


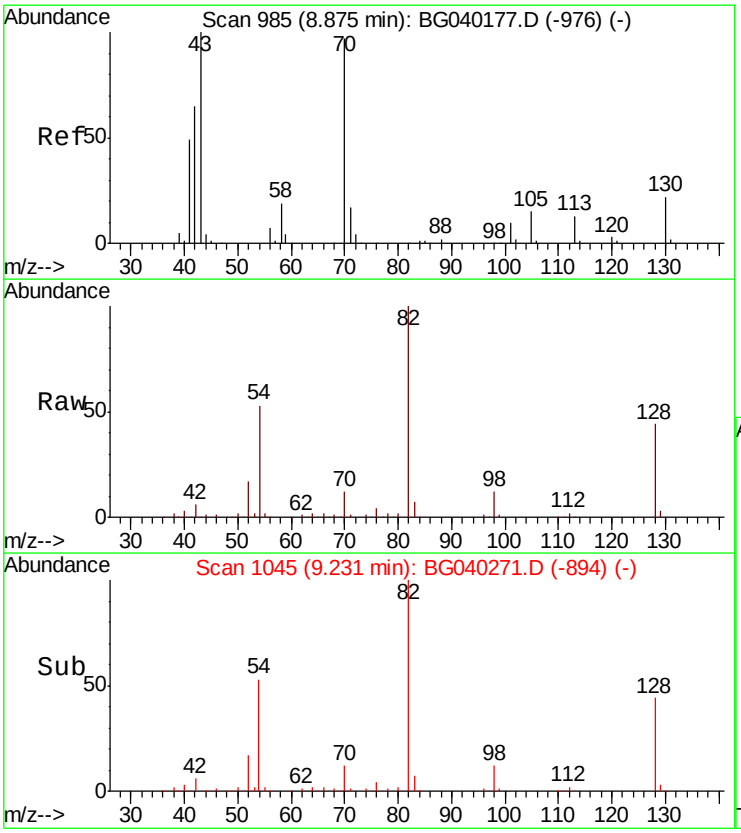
#7
Phenol-d6
Concen: 92.562 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion: 99 Resp: 511960

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.2	24.2
71	32.7	26.8	40.2

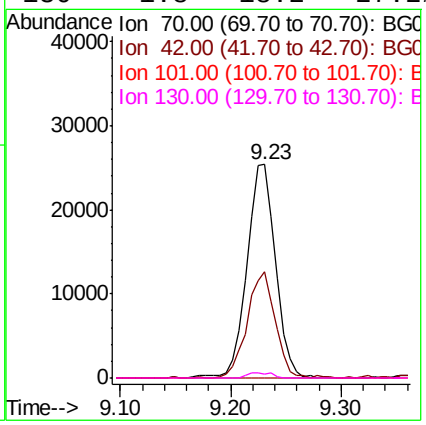


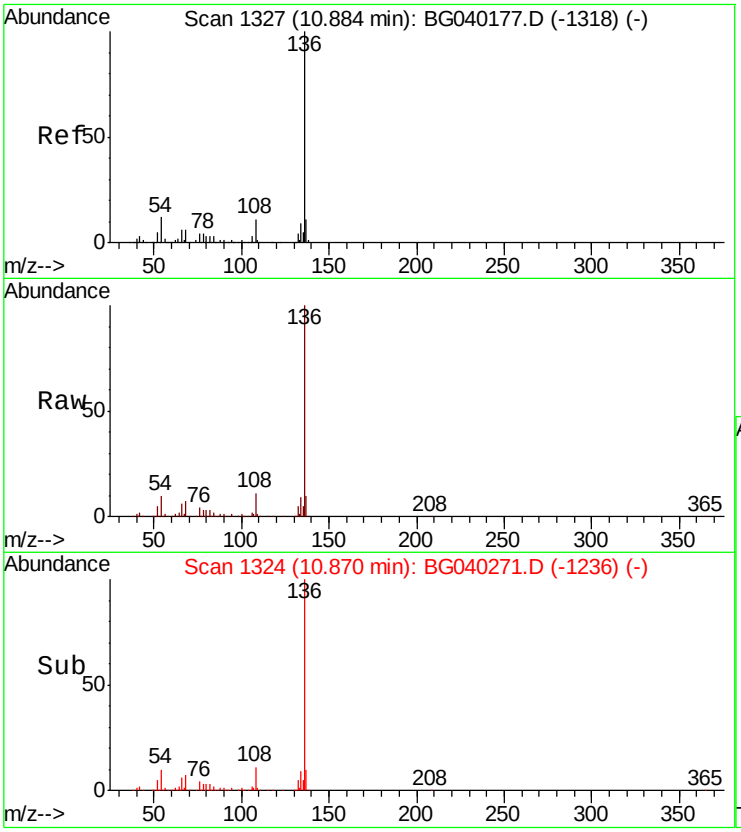


#19
n-Nitroso-di-n-propylamine
Concen: 11.653 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.36 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion: 70 Resp: 46212

Ion	Ratio	Lower	Upper
70	100		
42	49.6	54.0	81.0#
101	0.0	8.6	13.0#
130	1.8	18.2	27.2#



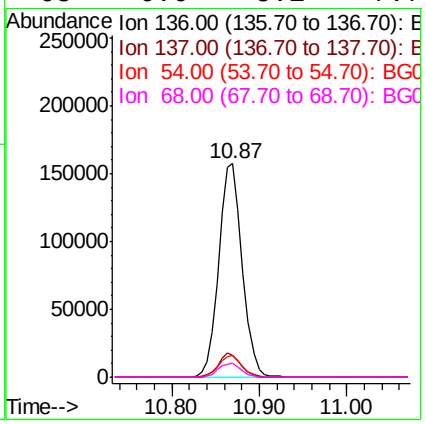


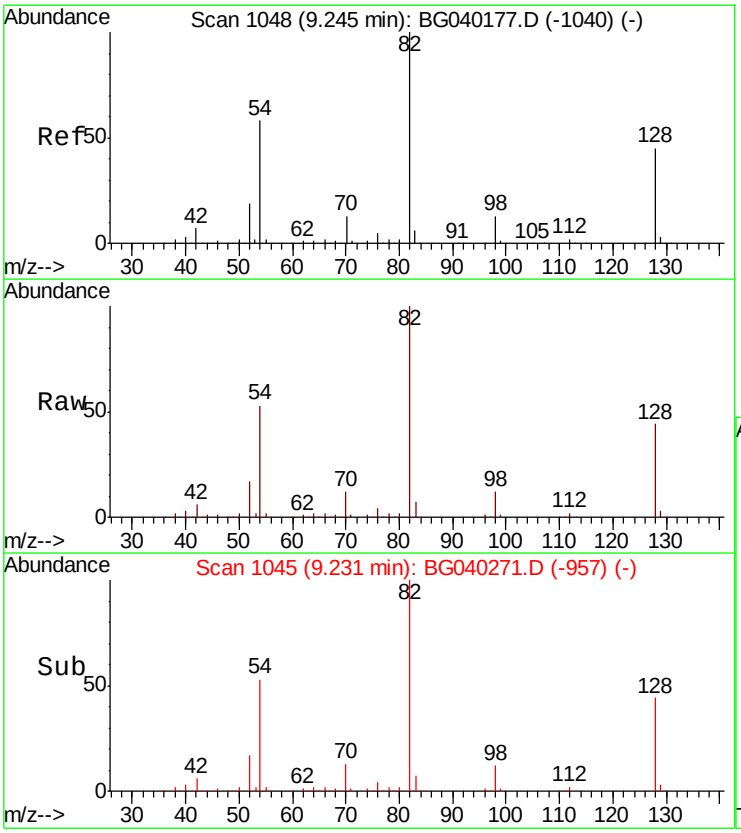
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:136 Resp: 288952

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	10.2	9.6	14.4
68	6.6	5.1	7.7

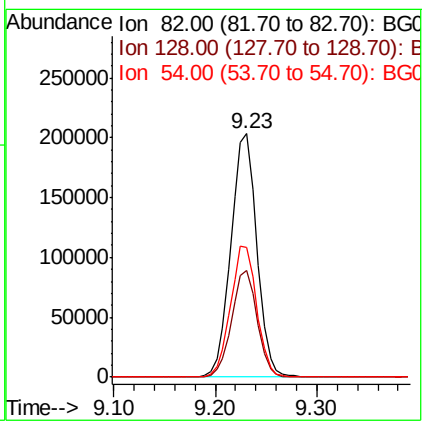


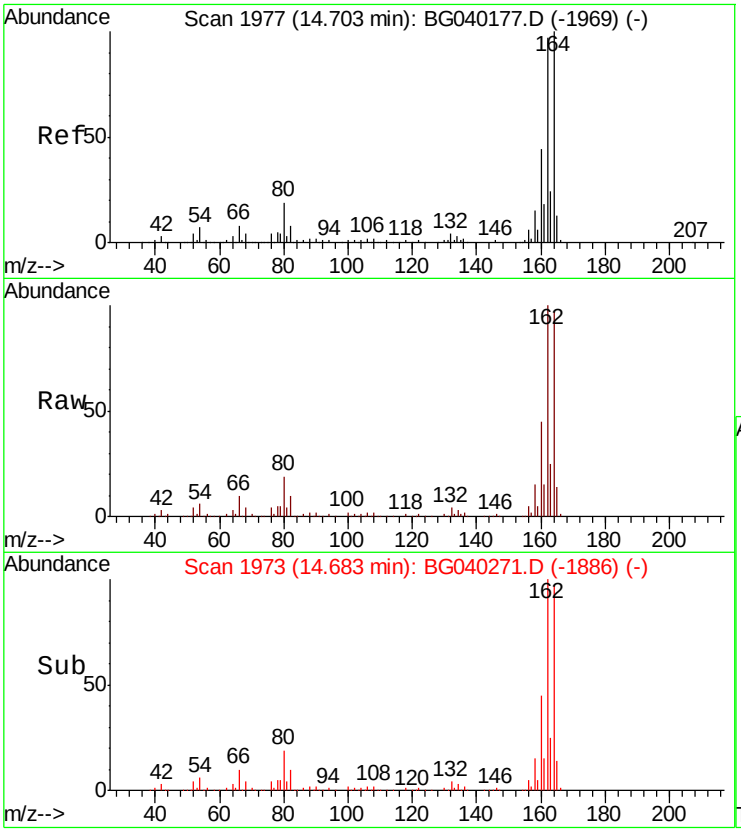


#23
Nitrobenzene-d5
Concen: 66.478 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion: 82 Resp: 361389

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.8	53.8
54	53.3	46.2	69.2



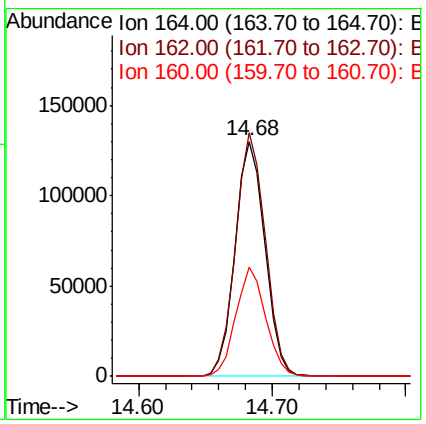


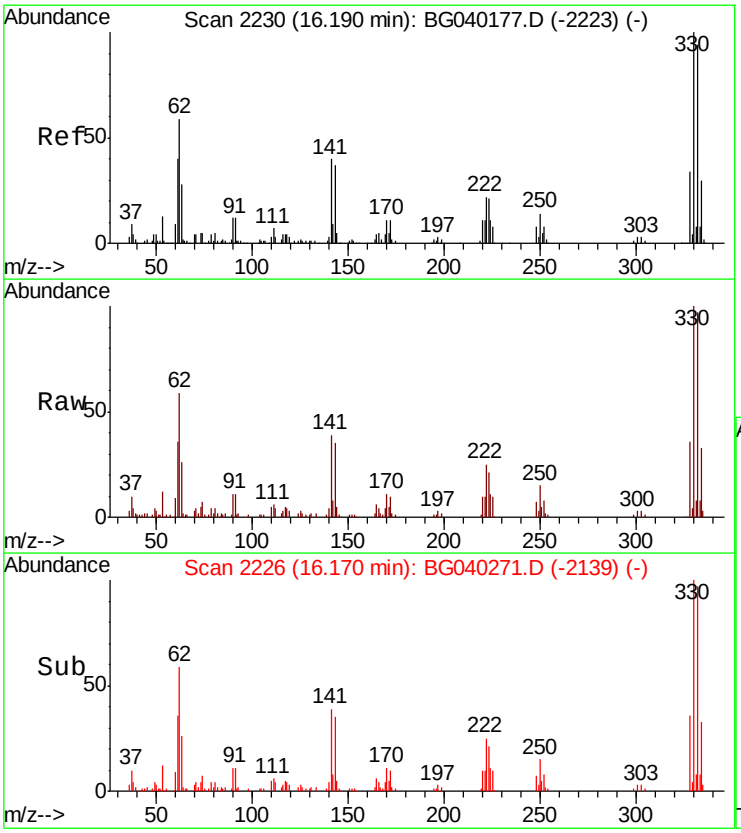
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:164 Resp: 200169

Ion	Ratio	Lower	Upper
164	100		
162	103.6	77.4	116.2
160	46.3	35.3	52.9

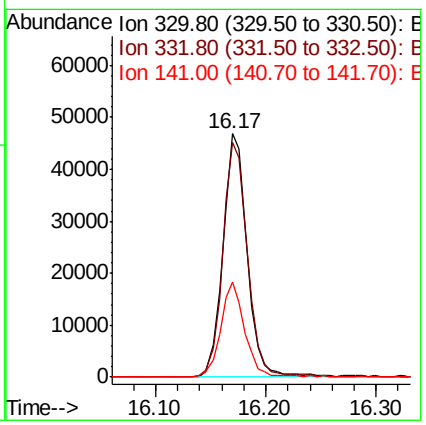


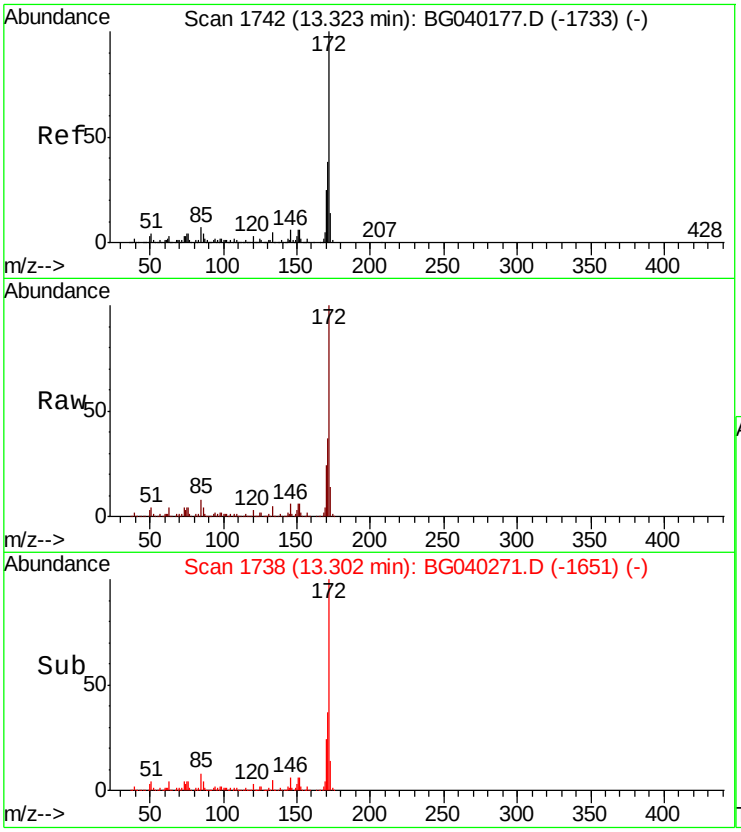


#42
2,4,6-Tribromophenol
Concen: 33.197 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion:330 Resp: 71816

Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	115.0
141	38.1	32.6	48.8



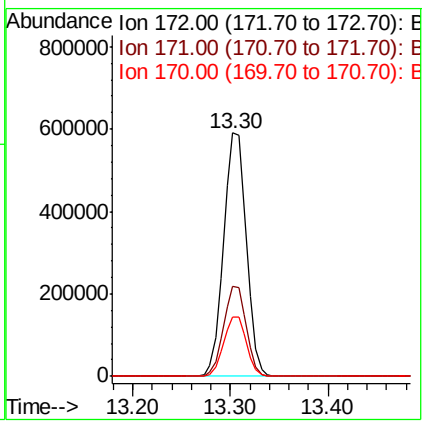


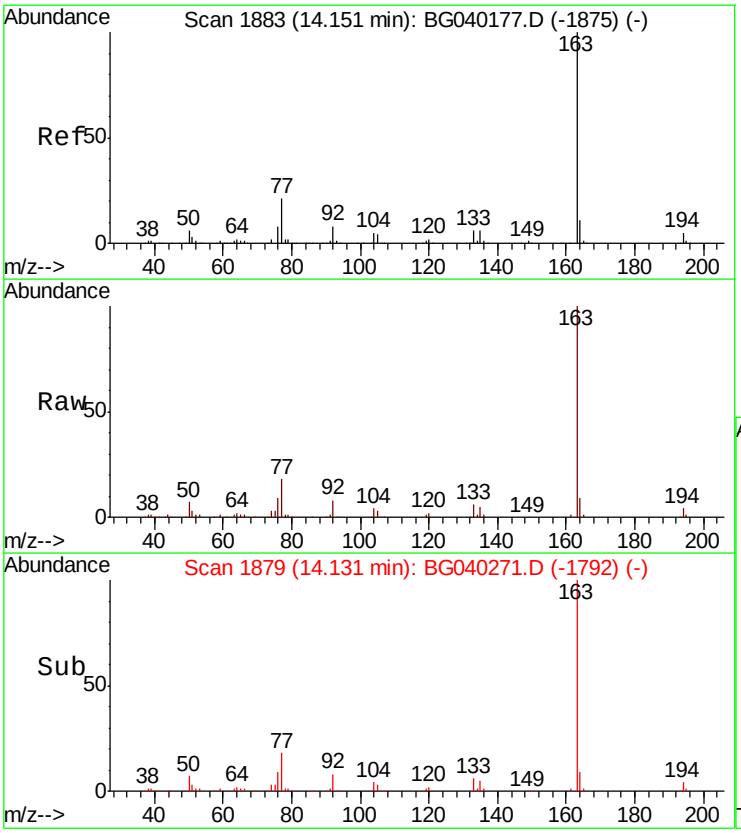
#45
2-Fluorobiphenyl
Concen: 70.513 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:172 Resp: 952554

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.3	20.1	30.1

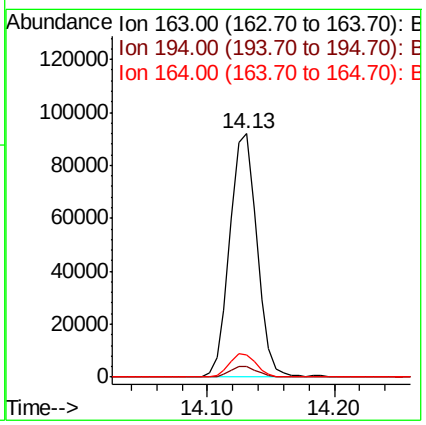


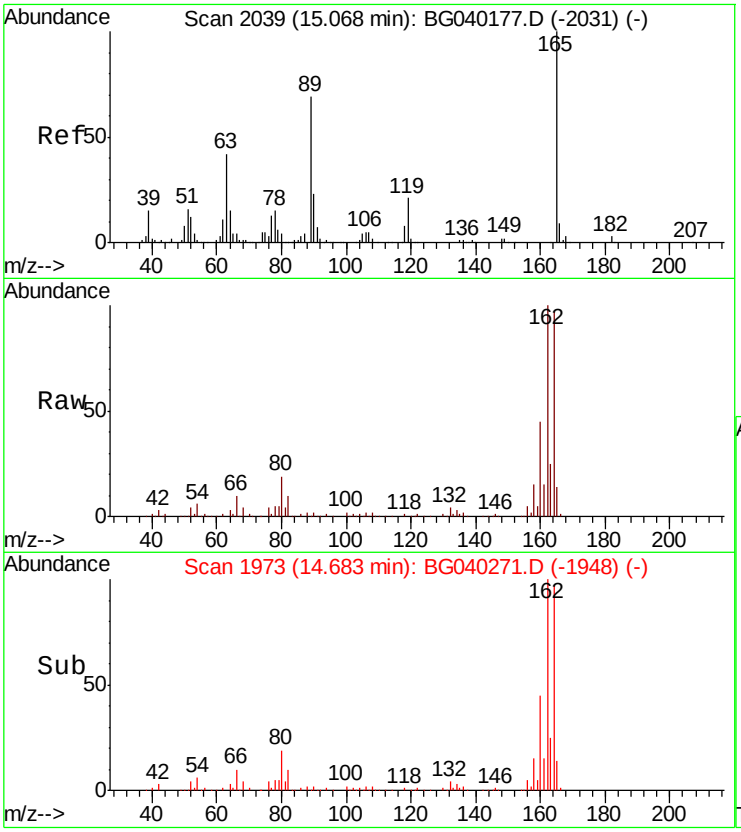


#50
Dimethylphthalate
Concen: 8.680 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion:163 Resp: 135981

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.1	6.1
164	9.3	8.6	13.0



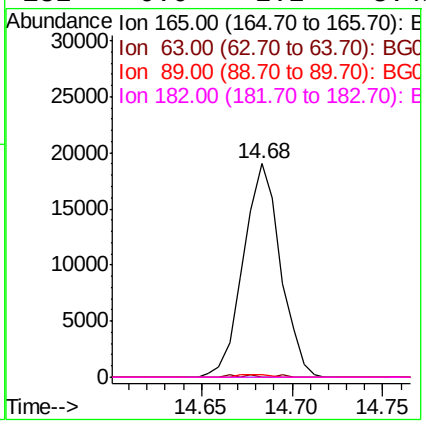


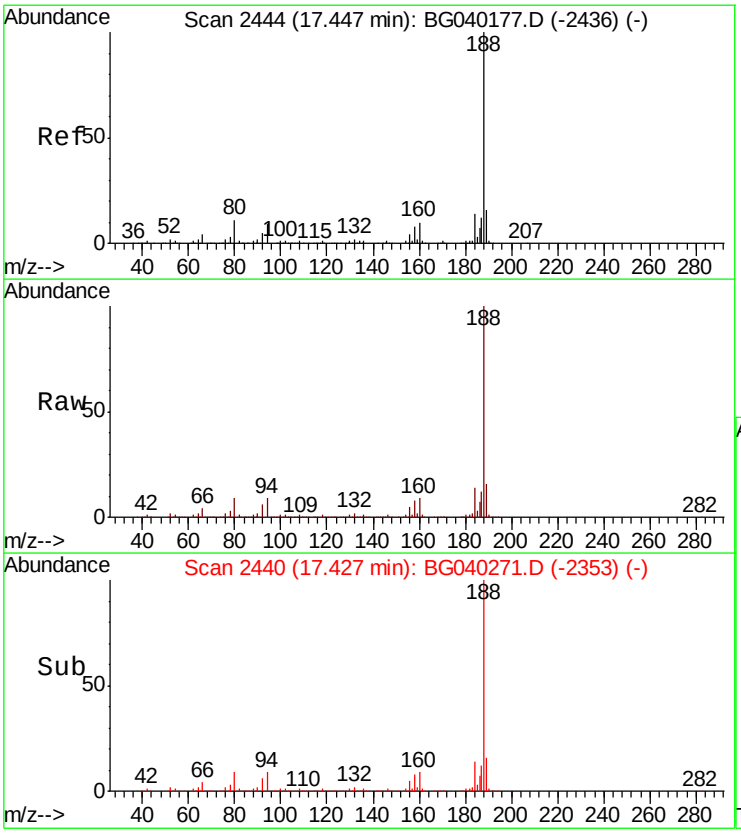
#57
2,4-Dinitrotoluene
Concen: 5.553 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.38 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:165 Resp: 27143

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.6#
89	1.2	55.4	83.2#
182	0.0	2.2	3.4#

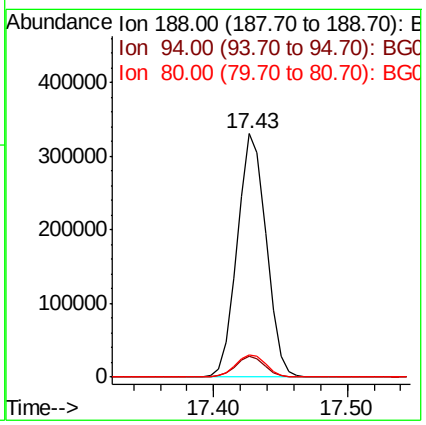


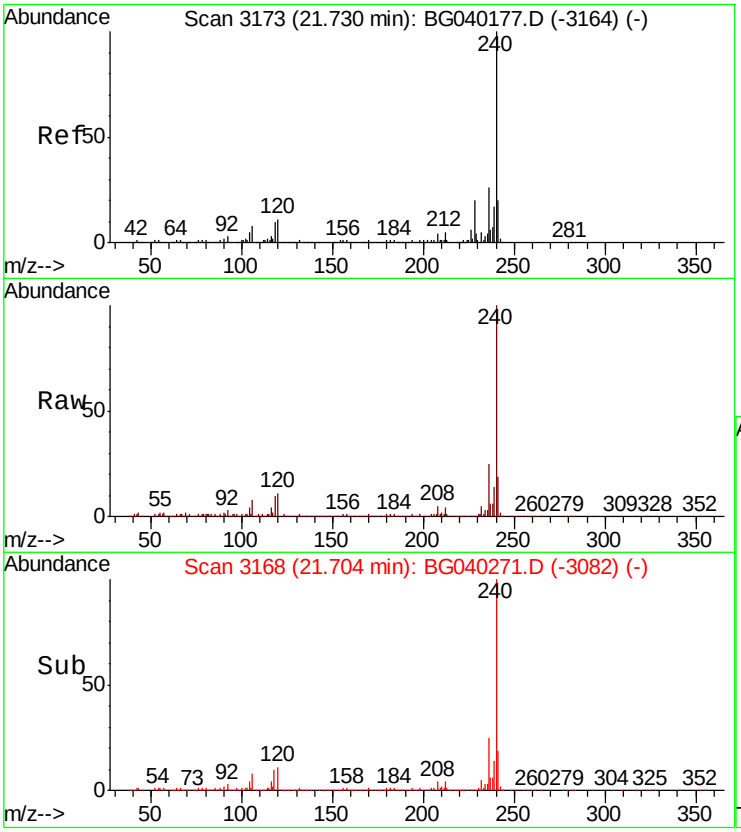


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion:188 Resp: 495133

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	9.2	8.6	13.0



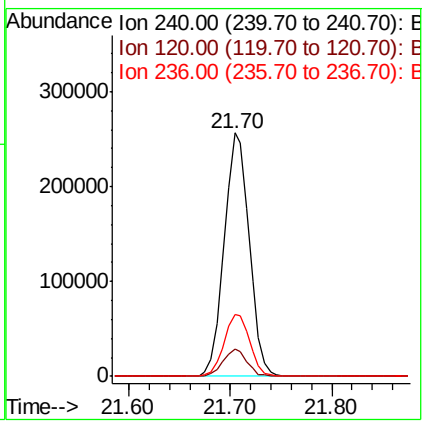


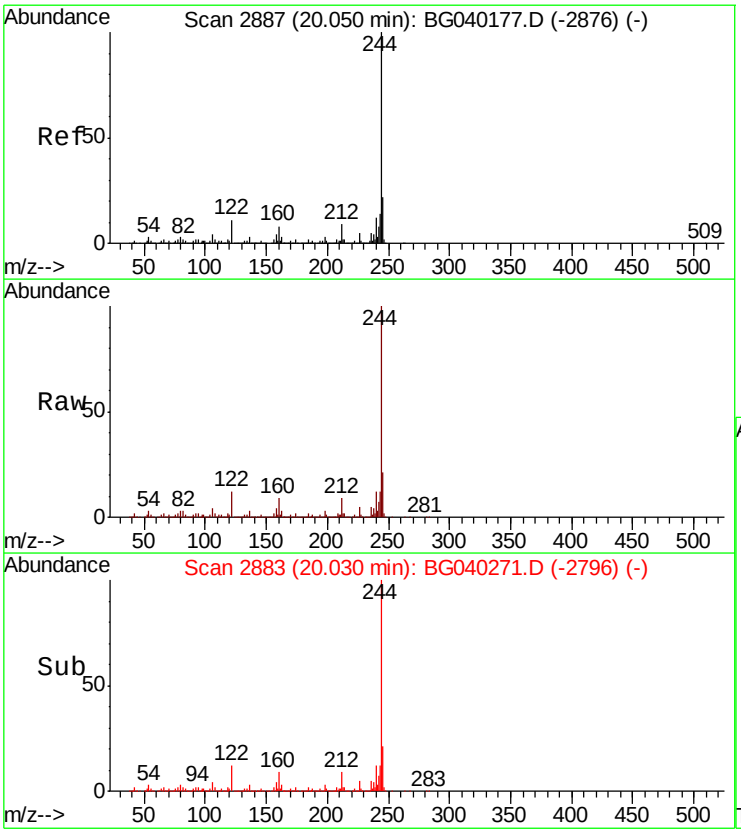
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.03 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:240 Resp: 438882

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.4	12.6
236	25.5	20.8	31.2

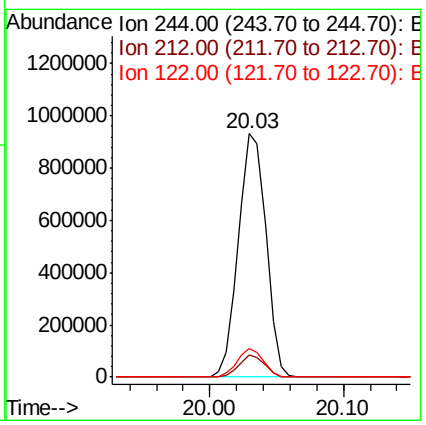


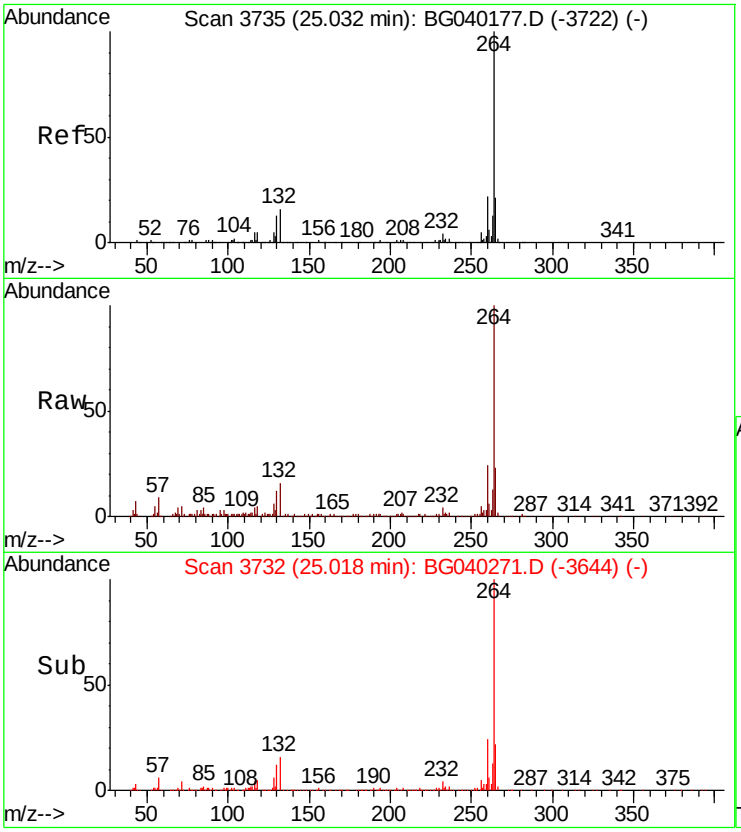


#79
Terphenyl-d14
Concen: 68.263 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion:244 Resp: 1331742

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	11.7	8.5	12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:264 Resp: 442348

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	22.5	16.8	25.2