Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\
Data File : BG041049.D
Acq On : 4 Jun 2019 00:29
Operator : HP/JU
Sample : K3052-03 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-SF-03-007-B

Quant Time: Jun 04 08:07:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	72278	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	273659	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	166338	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	375726	20.00	ng		0.00
76) Chrysene-d12	21.79	240	389920	20.00	ng		0.00
87) Perylene-d12	25.15	264	319834	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	85346	21.29	ng		0.00
7) Phenol-d6	7.27	99	239987	38.77	ng		0.00
23) Nitrobenzene-d5	9.30	82	181799	29.49	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	25755	10.43	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	360881	31.24	ng		-0.01
79) Terphenyl-d14	20.09	244	520628	28.34	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	10.16	122	57	8.144	ng	#	1
50) Dimethylphthalate	14.20	163	29501	2.095	ng		96
54) 2,4-Dinitrophenol	14.84	184	56	8.295	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.88	198	56	8.612	ng	#	1
70) Pentachlorophenol	17.61	266	239	4.334	ng		96
71) Phenanthrene	17.54	178	205115	10.481	ng		99
72) Anthracene	17.63	178	48960	2.536	ng		94
75) Fluoranthene	19.54	202	278750	11.531	ng		98
78) Pyrene	19.91	202	262450	10.354	ng		97
81) Benzo(a)anthracene	21.83	228	144705	5.575	ng		92
83) Chrysene	21.83	228	144705	5.826	ng	#	93
88) Benzo(b)fluoranthene	24.08	252	127166	6.555	ng	#	45
89) Benzo(k)fluoranthene	24.08	252	127166	6.624	ng	#	44
90) Benzo(a)pyrene	24.98	252	91821	4.961	ng	#	65

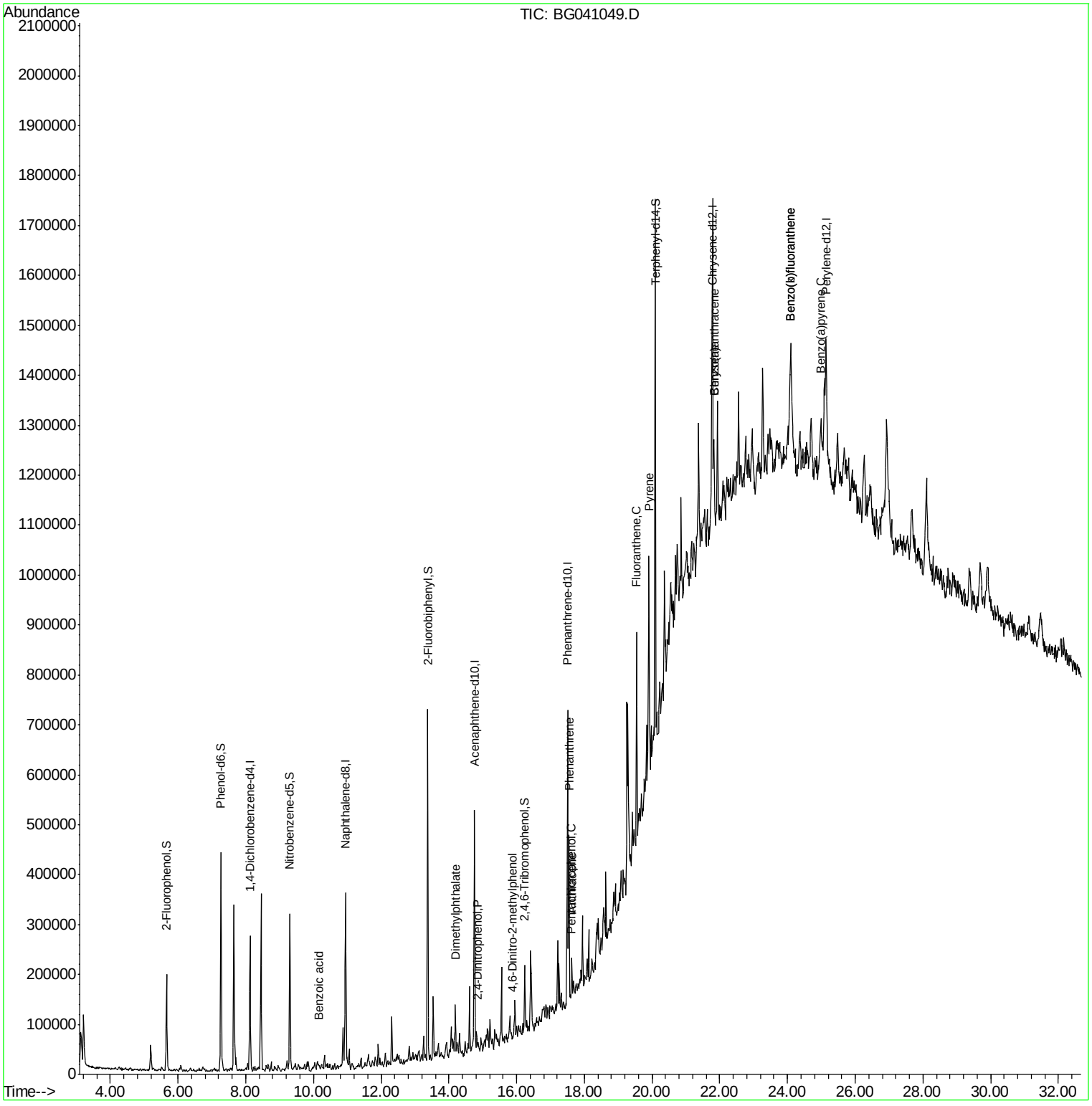
(#) = qualifier out of range (m) = manual integration (+) = signals summed

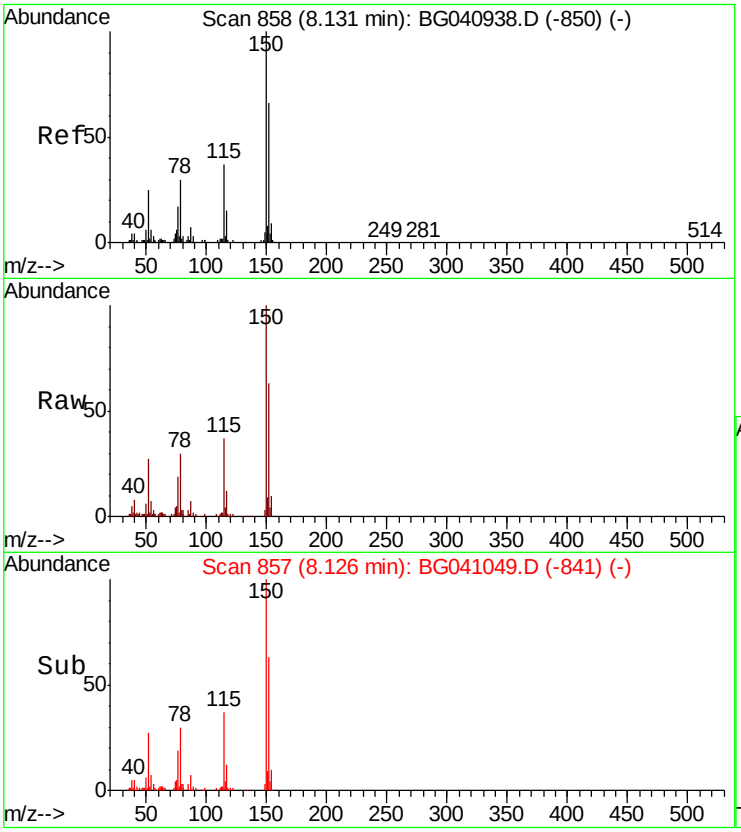
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\
Data File : BG041049.D
Acq On : 4 Jun 2019 00:29
Operator : HP/JU
Sample : K3052-03 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-SF-03-007-B

Quant Time: Jun 04 08:07:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



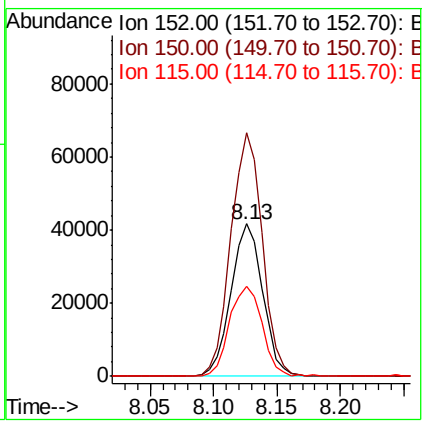


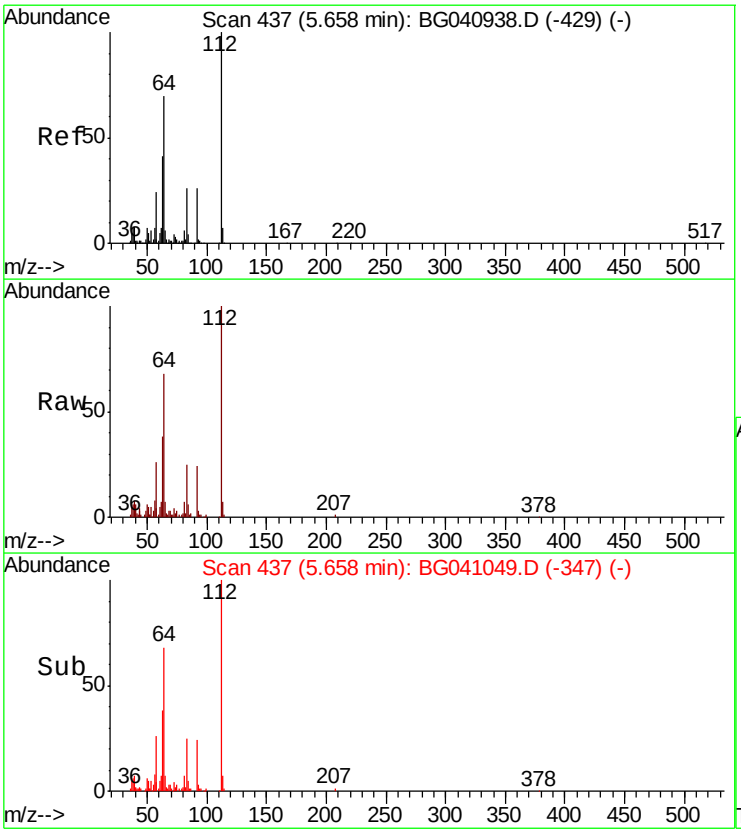
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:152 Resp: 72278

Ion	Ratio	Lower	Upper
152	100		
150	159.8	120.6	180.8
115	59.4	45.1	67.7

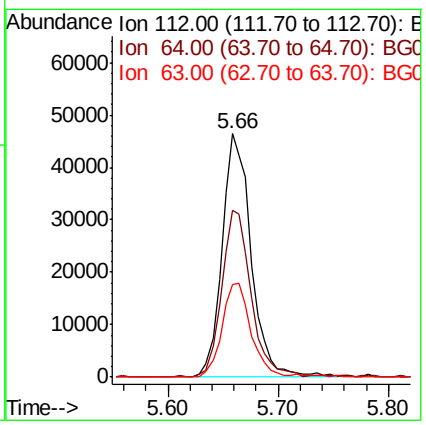


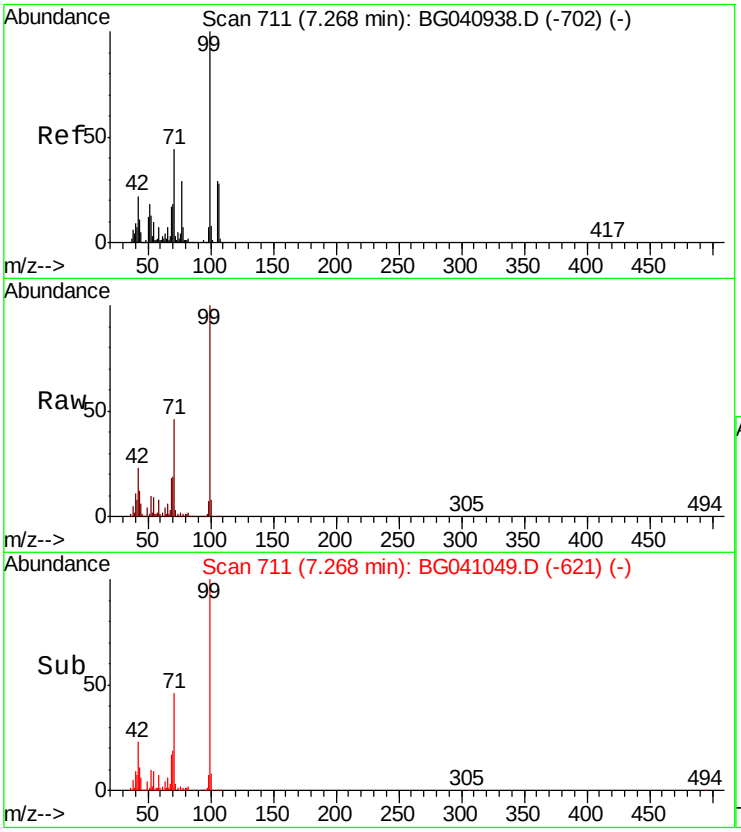


#5
2-Fluorophenol
Concen: 21.292 ng
RT: 5.66 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:112 Resp: 85346

Ion	Ratio	Lower	Upper
112	100		
64	68.4	56.2	84.2
63	37.9	32.8	49.2



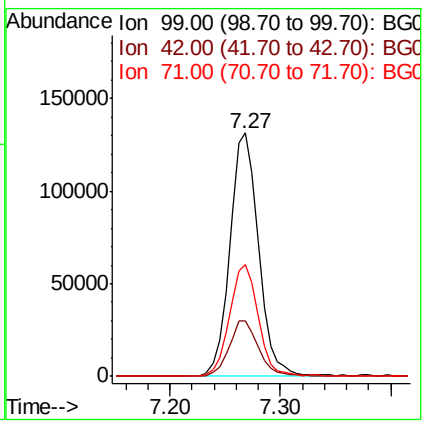


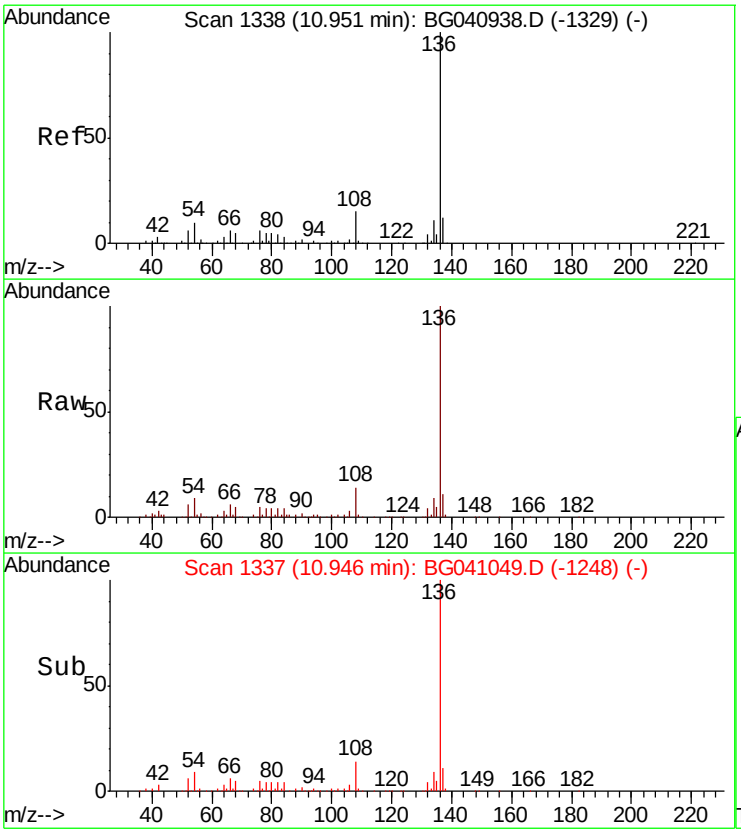
#7
Phenol-d6
Concen: 38.768 ng
RT: 7.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion: 99 Resp: 239987

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	45.8	35.4	53.0

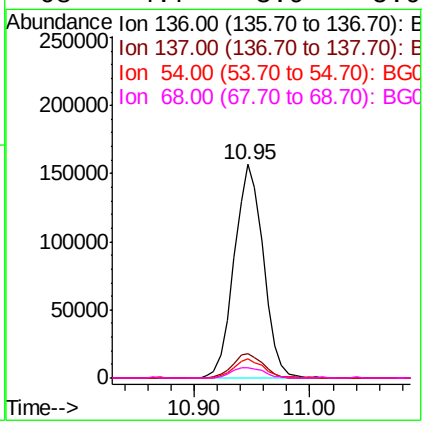


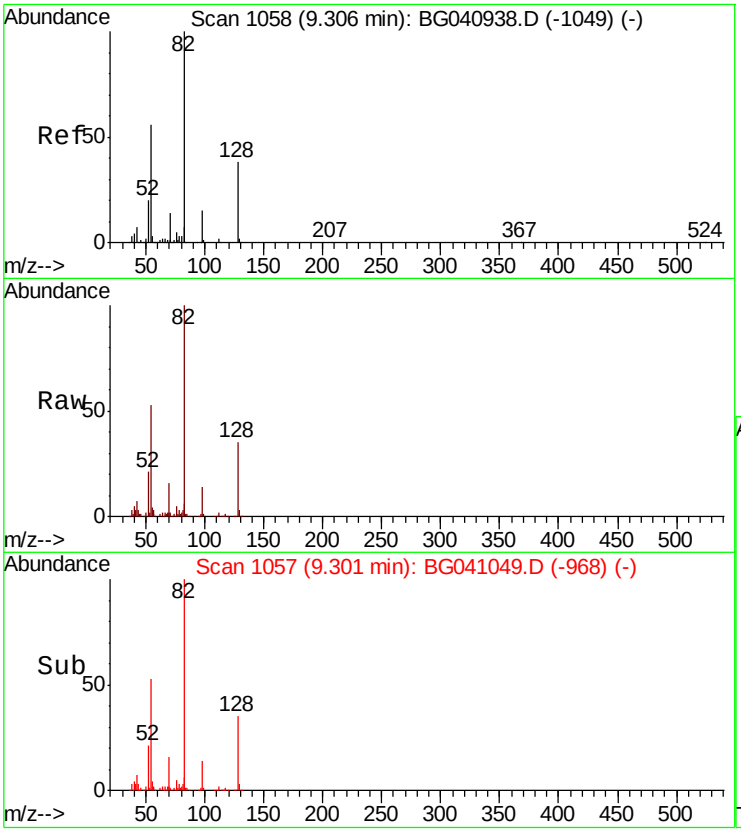


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:136 Resp: 273659

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	9.0	7.6	11.4
68	4.7	3.9	5.9



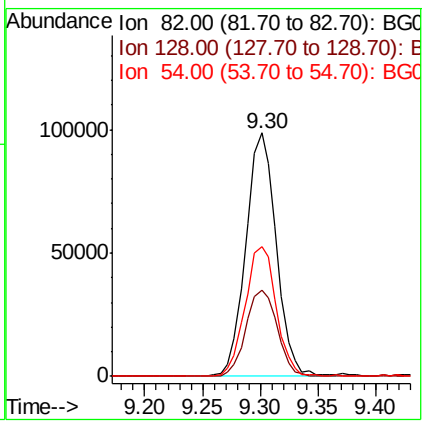


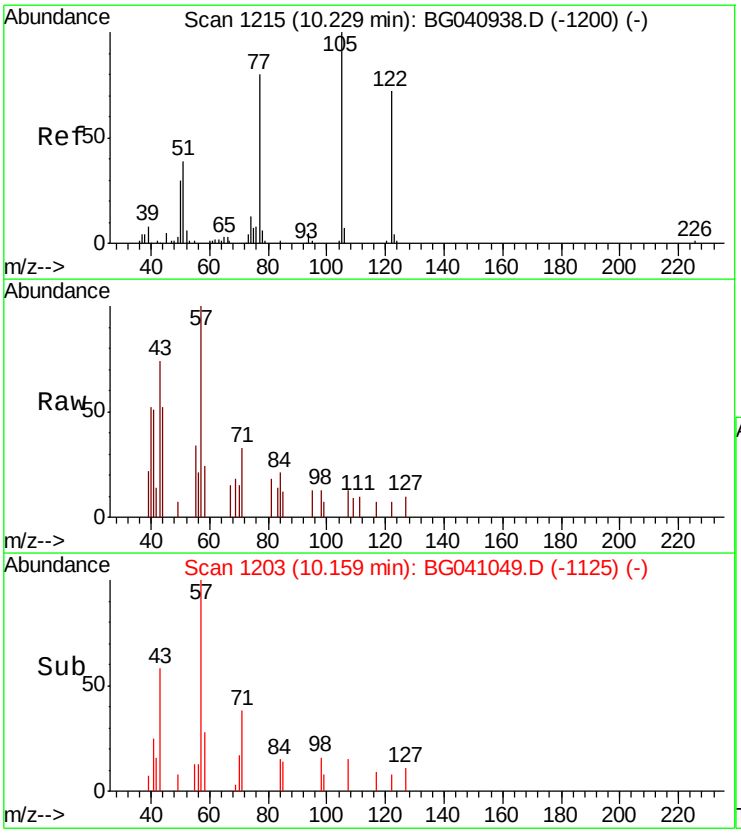
#23
Nitrobenzene-d5
Concen: 29.492 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion: 82 Resp: 181799

Ion	Ratio	Lower	Upper
82	100		
128	35.4	30.5	45.7
54	53.5	44.6	66.8

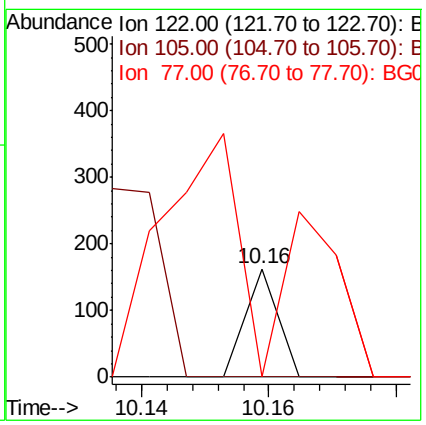


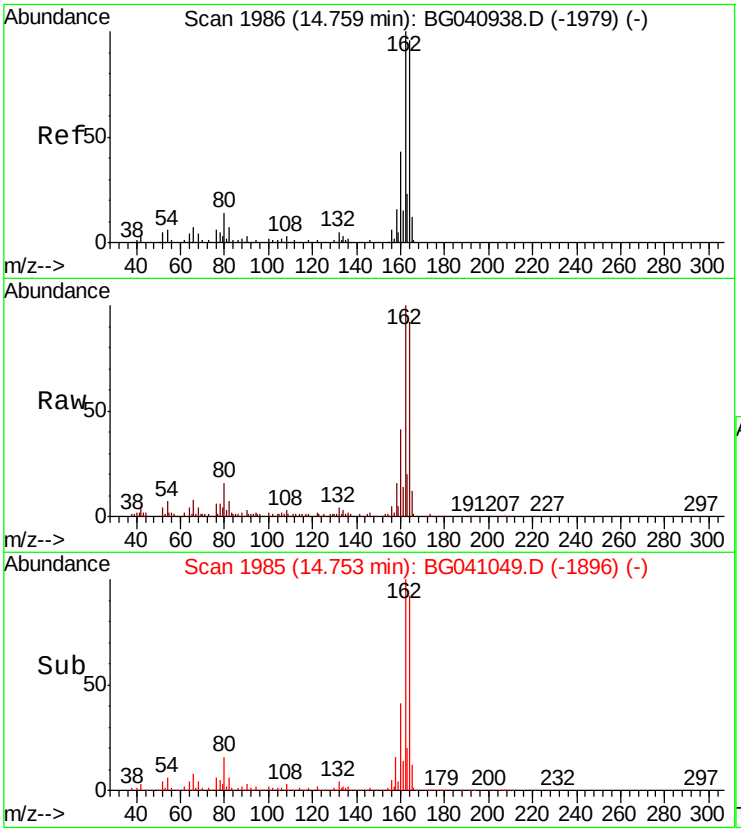


#32
Benzoic acid
Concen: 8.144 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.07 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	0.0	114.8	154.8#
77	0.0	89.9	129.9#



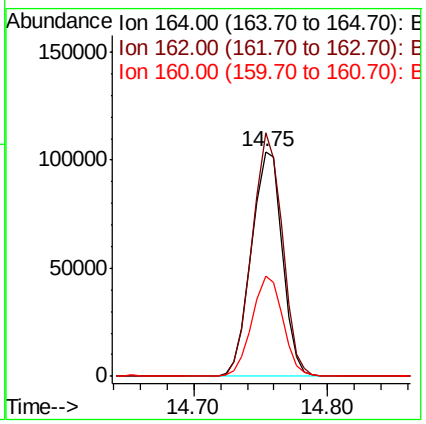


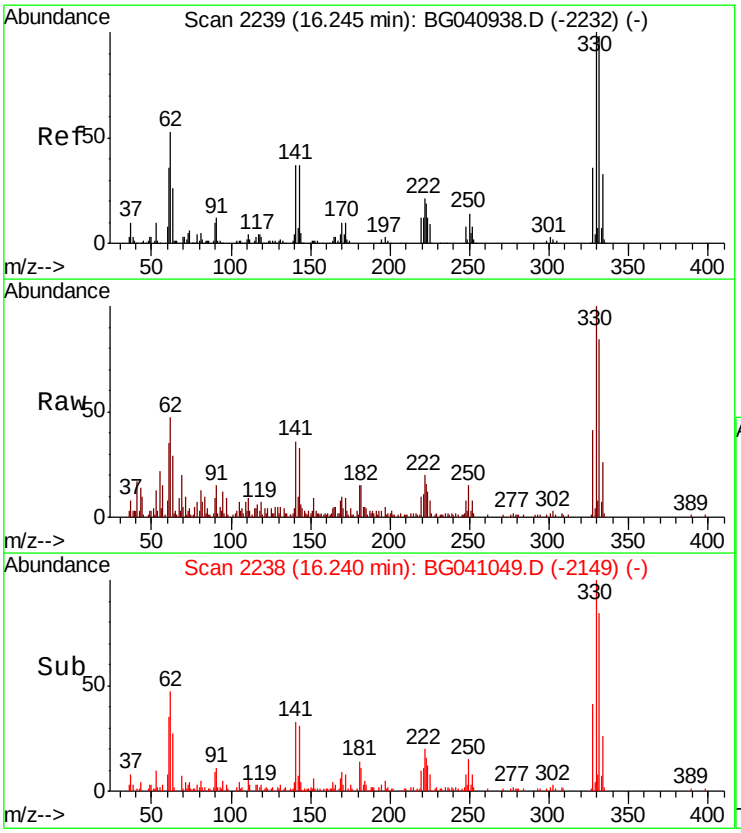
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:164 Resp: 166338

Ion	Ratio	Lower	Upper
164	100		
162	108.4	83.0	124.4
160	44.7	35.6	53.4

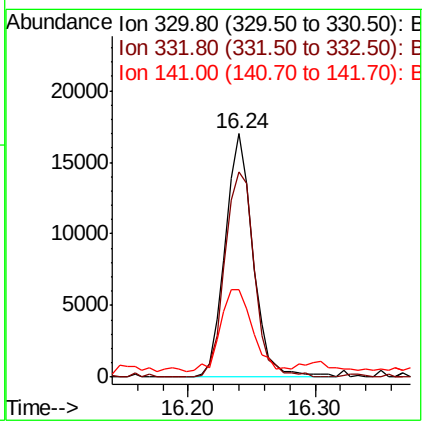


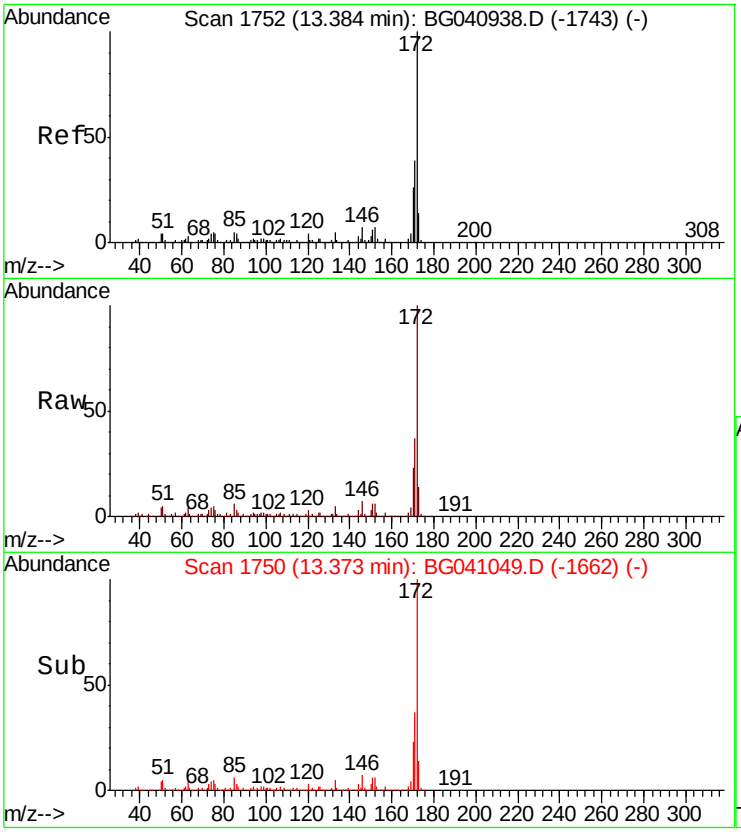


#42
2,4,6-Tribromophenol
Concen: 10.430 ng
RT: 16.24 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:330 Resp: 25755

Ion	Ratio	Lower	Upper
330	100		
332	89.6	78.5	117.7
141	38.5	28.7	43.1



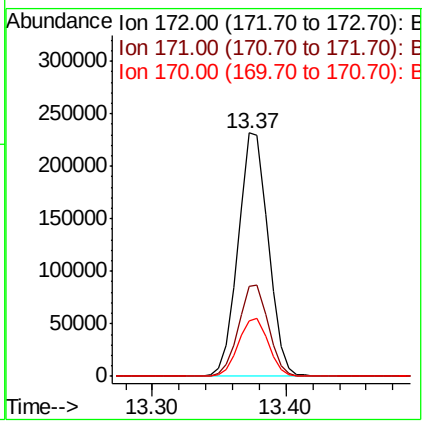


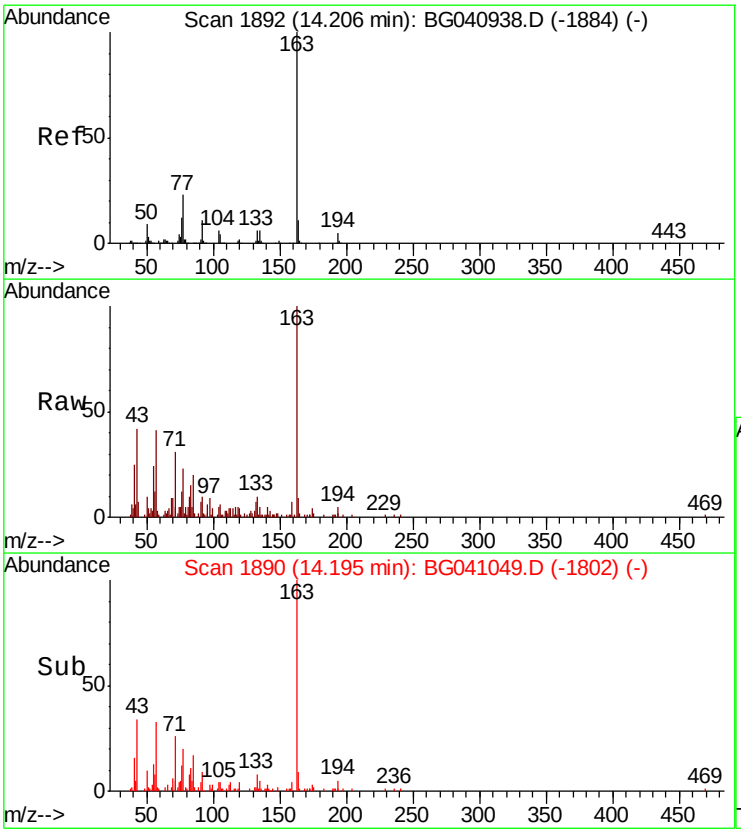
#45
2-Fluorobiphenyl
Concen: 31.244 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:172 Resp: 360881

Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.1	46.7
170	23.0	20.5	30.7

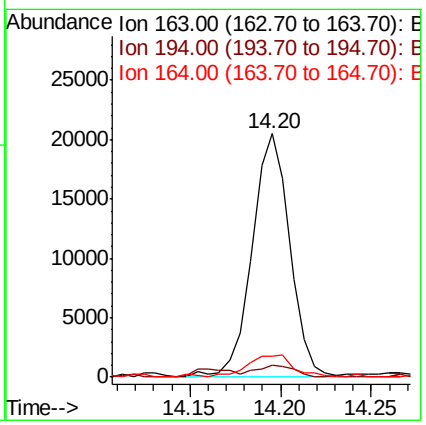


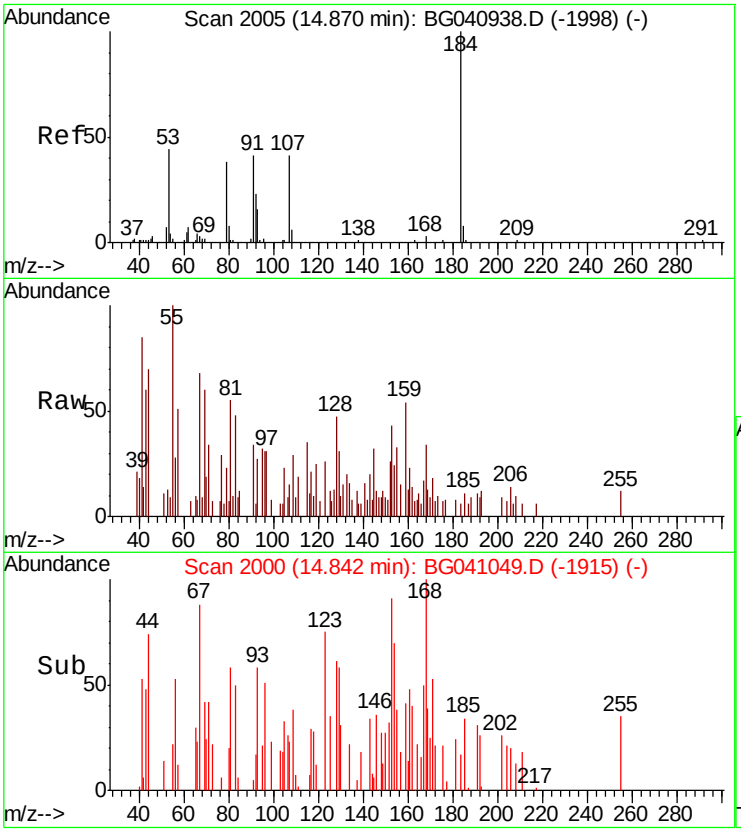


#50
Dimethylphthalate
Concen: 2.095 ng
RT: 14.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:163 Resp: 29501

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	8.8	8.7	13.1



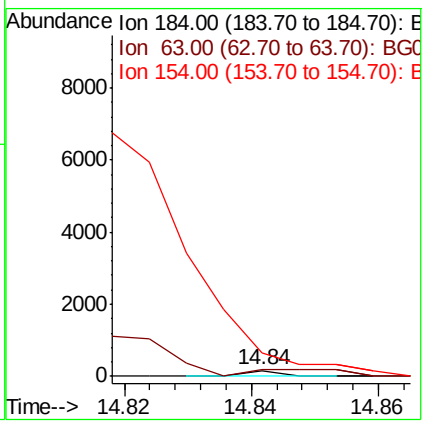


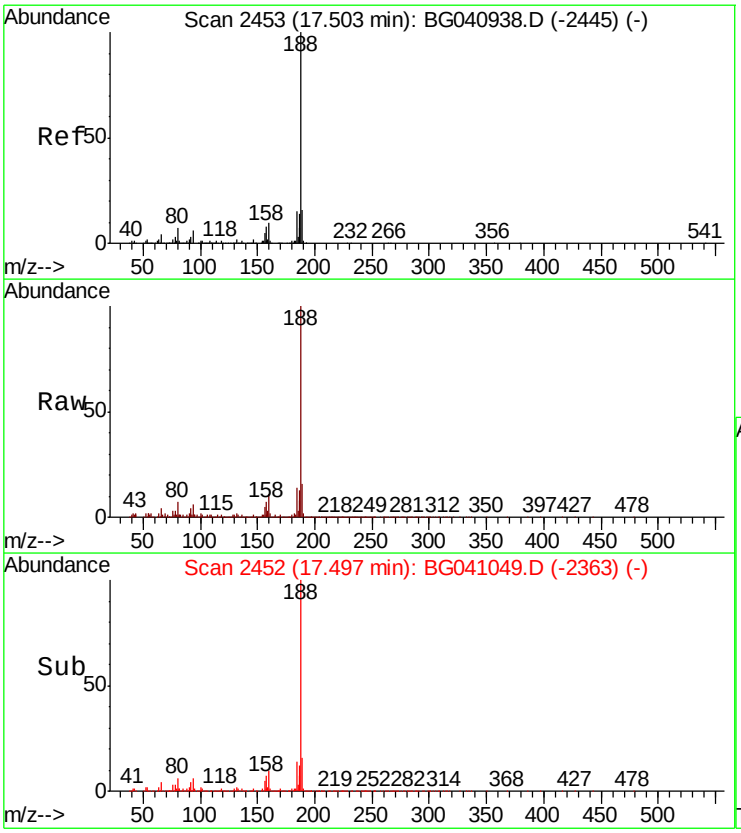
#54
2,4-Dinitrophenol
Concen: 8.295 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.03 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:184 Resp: 56

Ion	Ratio	Lower	Upper
184	100		
63	118.1	49.8	74.6#
154	404.4	52.2	78.4#

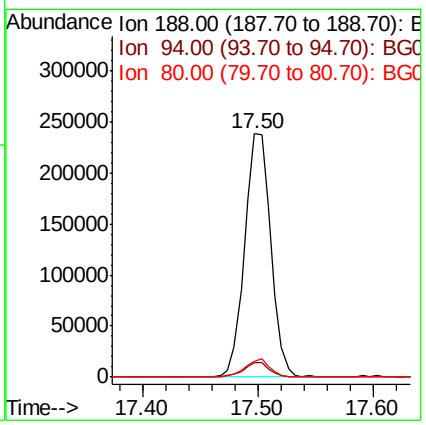


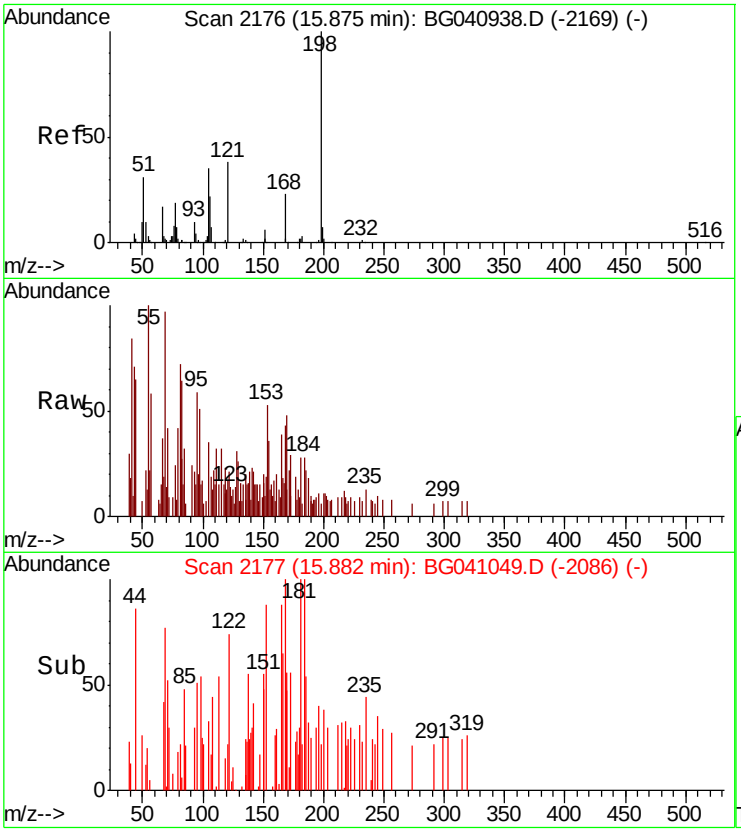


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:188 Resp: 375726

Ion	Ratio	Lower	Upper
188	100		
94	7.3	4.7	7.1#
80	6.7	5.8	8.8



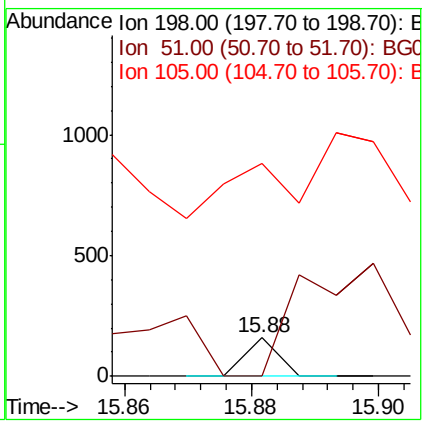


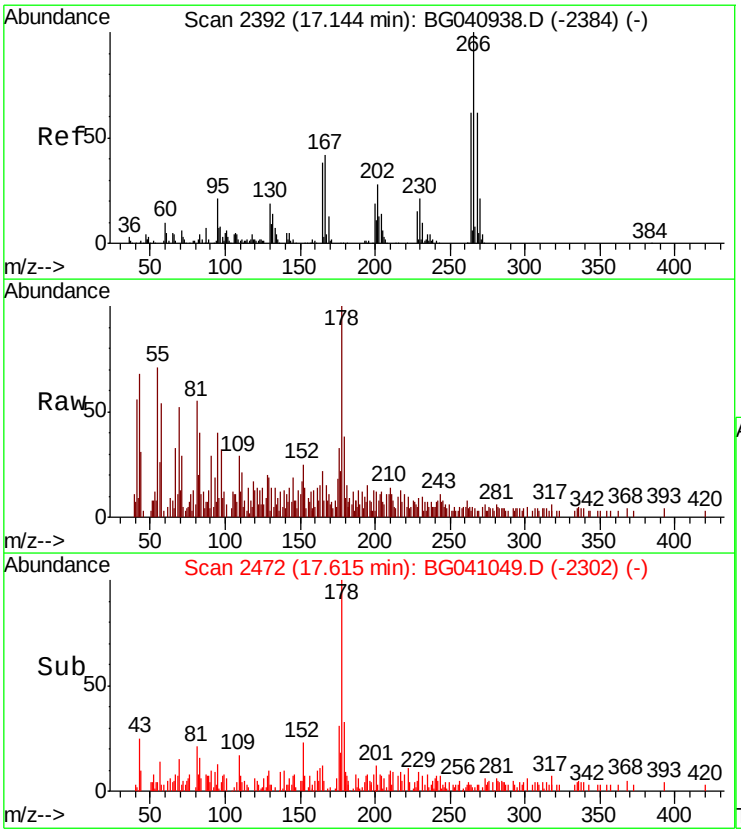
#65
4,6-Dinitro-2-methylphenol
Concen: 8.612 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:198 Resp: 56

Ion	Ratio	Lower	Upper
198	100		
51	0.0	21.6	61.6#
105	552.8	17.5	57.5#

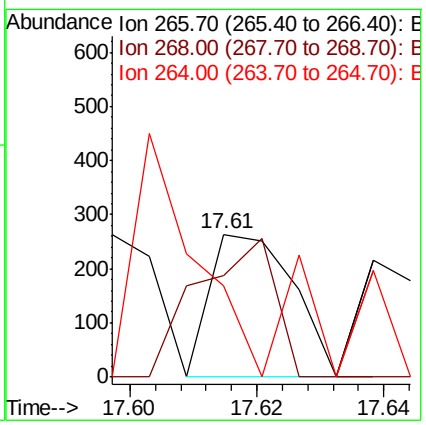


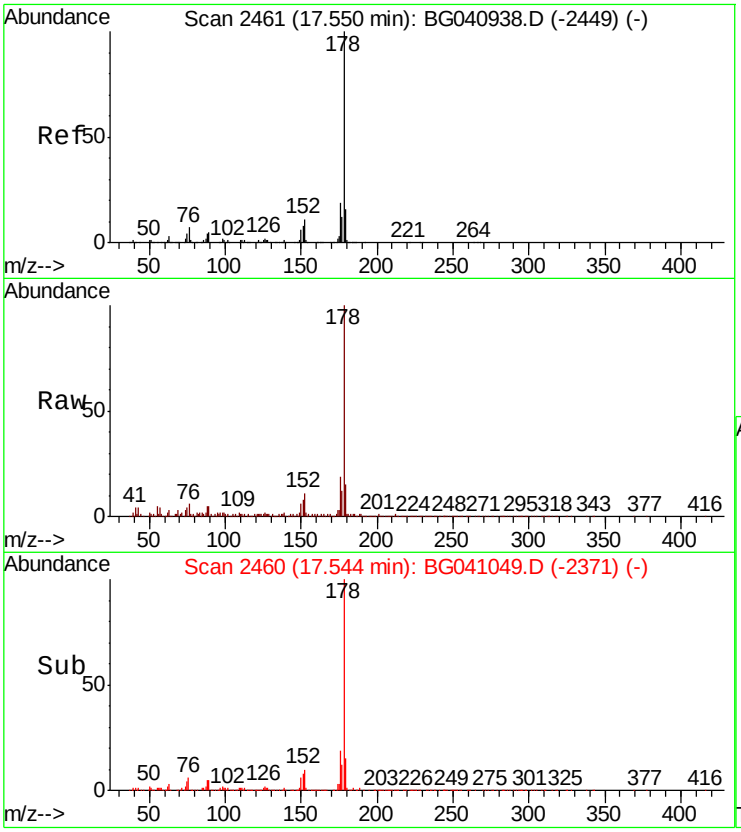


#70
Pentachlorophenol
Concen: 4.334 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.47 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:266 Resp: 239

Ion	Ratio	Lower	Upper
266	100		
268	71.2	53.1	79.7
264	64.0	49.9	74.9



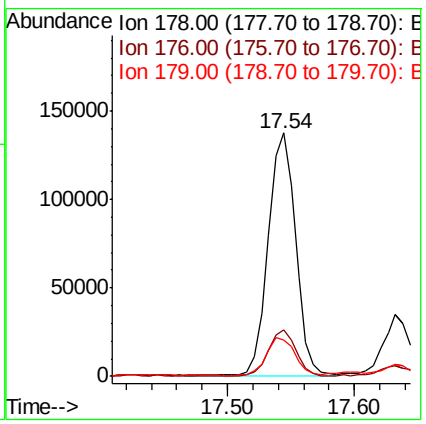


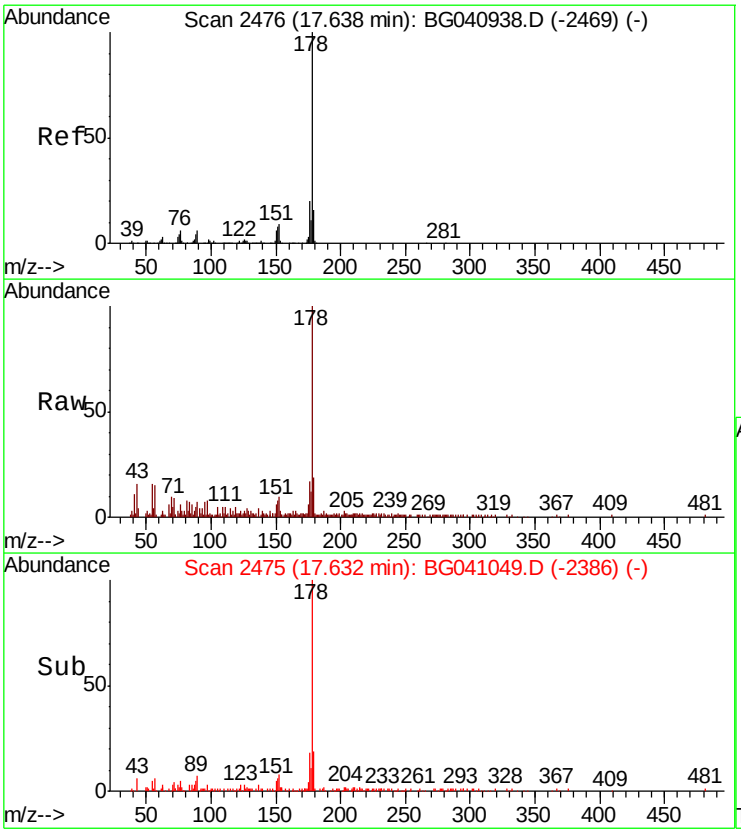
#71
Phenanthrene
Concen: 10.481 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:178 Resp: 205115

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.0	12.7	19.1

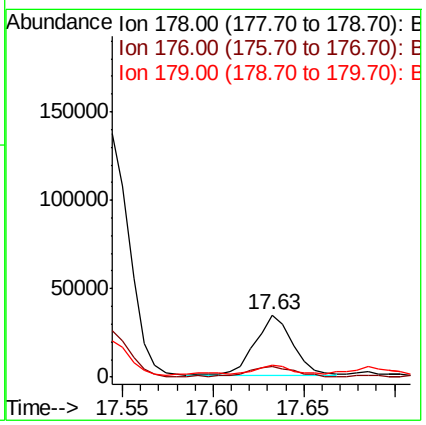


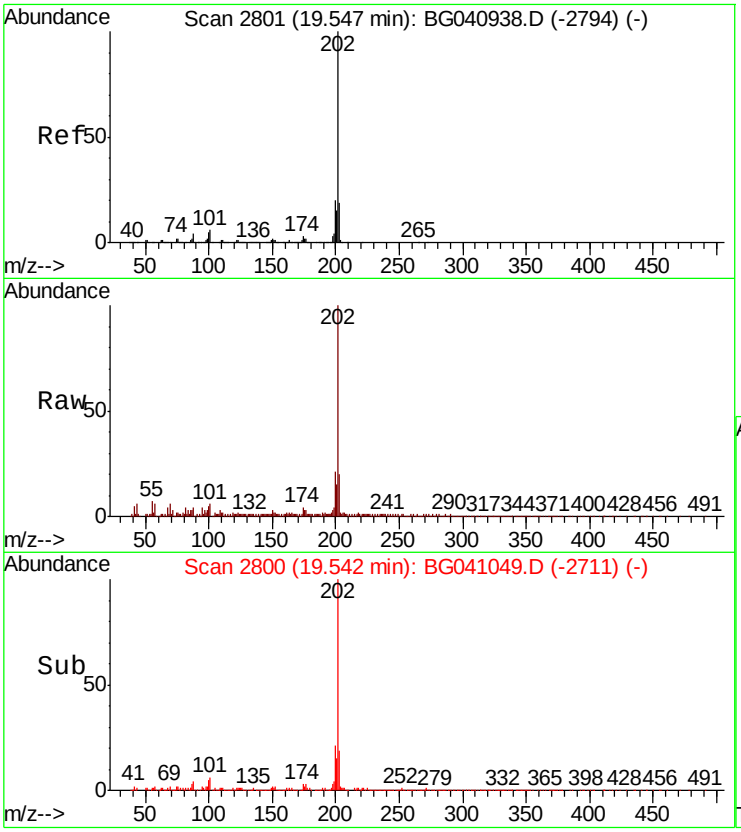


#72
Anthracene
Concen: 2.536 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:178 Resp: 48960

Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.6	23.4
179	19.2	13.0	19.4



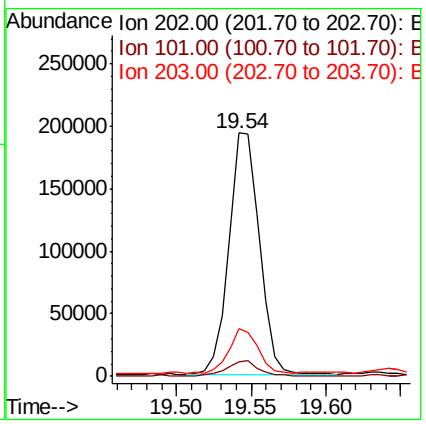


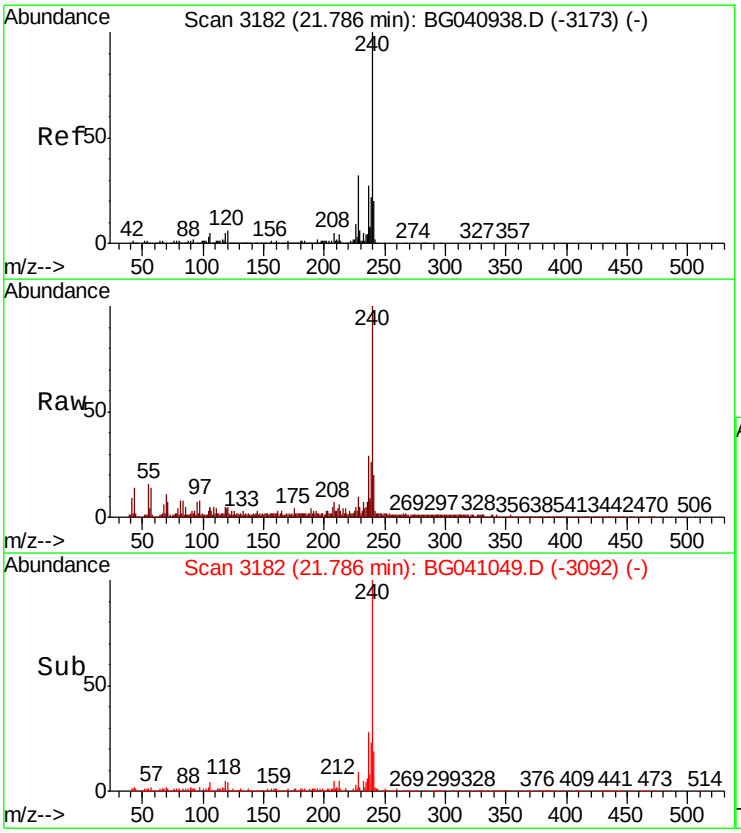
#75
Fluoranthene
Concen: 11.531 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:202 Resp: 278750

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	26.2
203	19.8	0.0	38.7

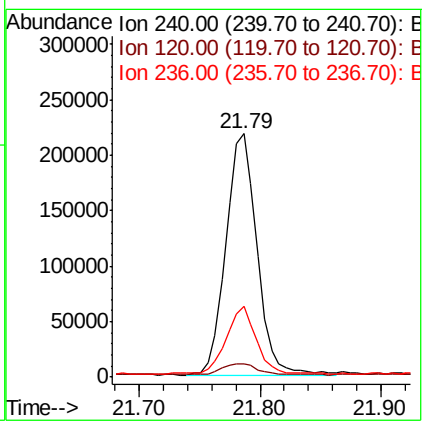


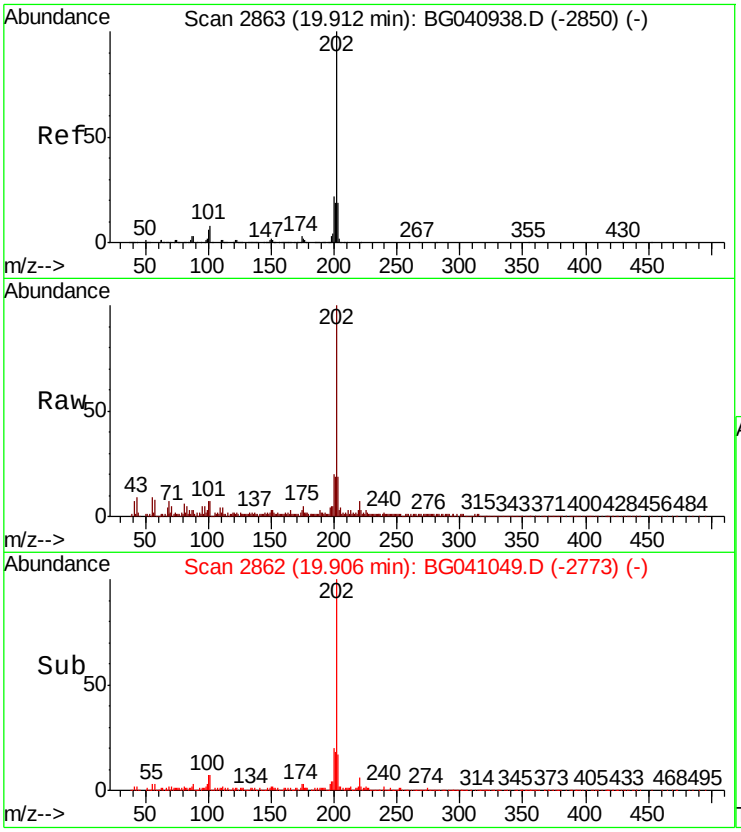


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:240 Resp: 389920

Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.5	6.7
236	29.0	21.3	31.9



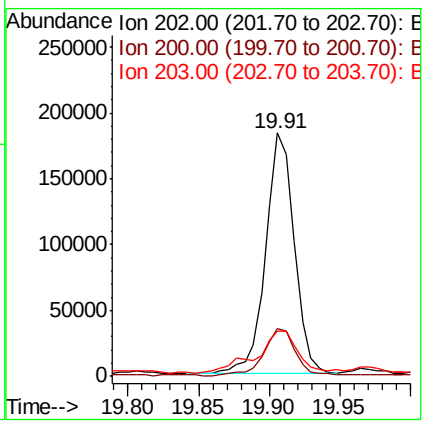


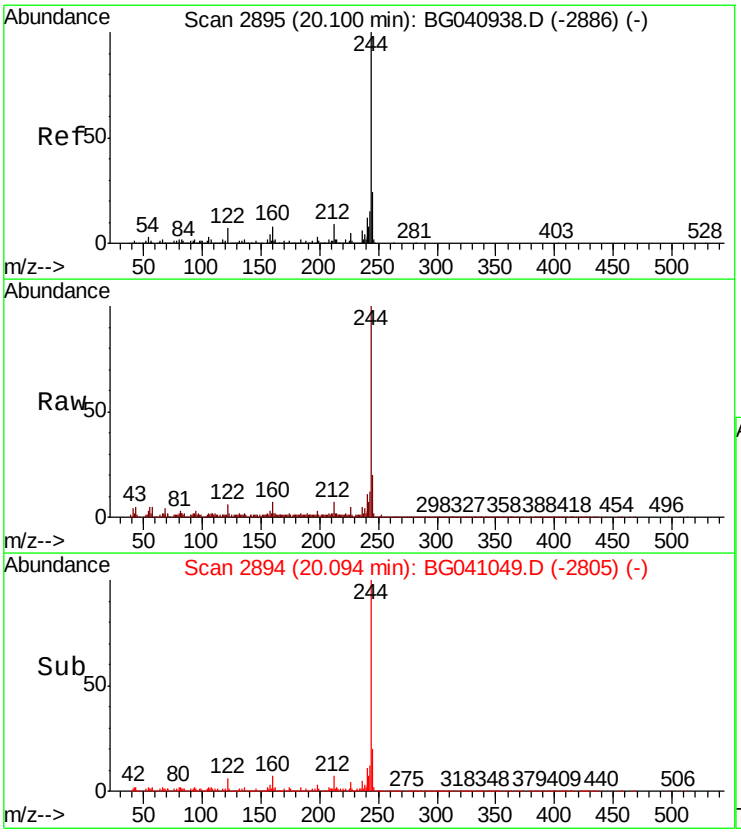
#78
Pyrene
Concen: 10.354 ng
RT: 19.91 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:202 Resp: 262450

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.5	26.3
203	18.6	15.6	23.4

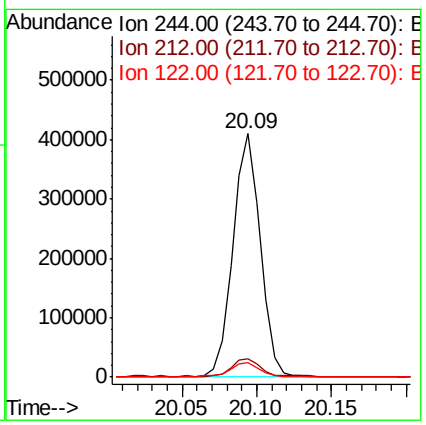


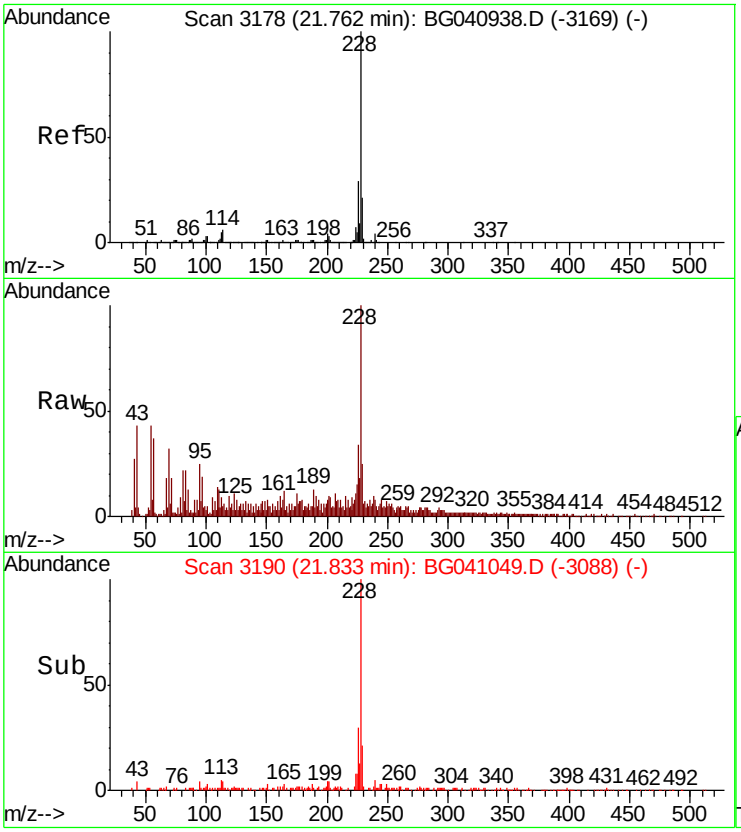


#79
Terphenyl-d14
Concen: 28.338 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:244 Resp: 520628

Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.0	10.4
122	6.2	5.4	8.0



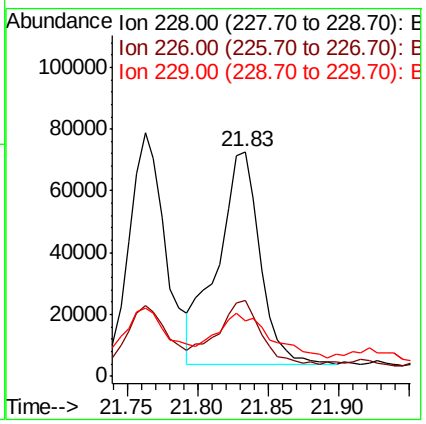


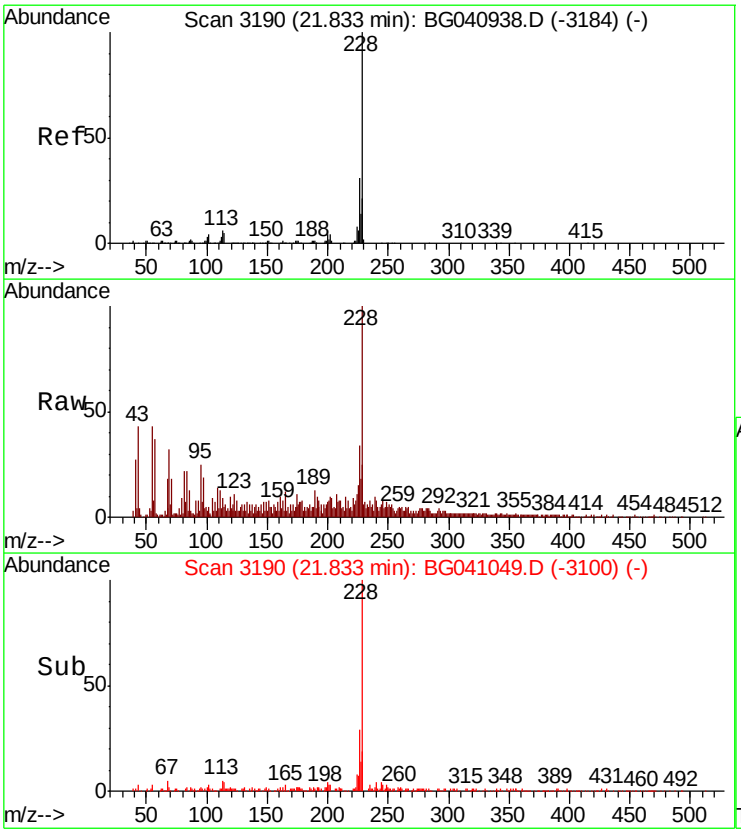
#81
Benzo(a)anthracene
Concen: 5.575 ng
RT: 21.83 min Scan# 3190
Delta R.T. 0.07 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:228 Resp: 144705

Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.5	35.3
229	24.9	16.7	25.1

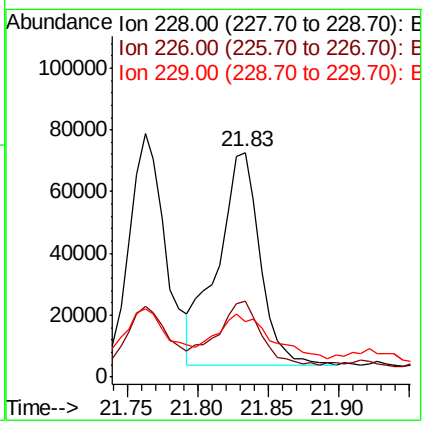


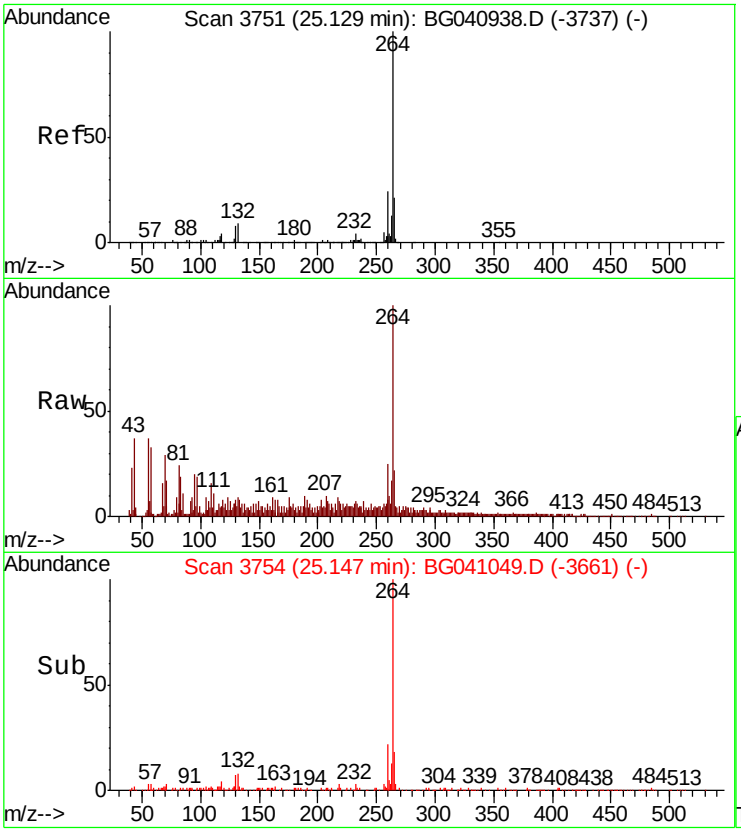


#83
Chrysene
Concen: 5.826 ng
RT: 21.83 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:228 Resp: 144705

Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.6	37.0
229	24.9	16.6	24.8#



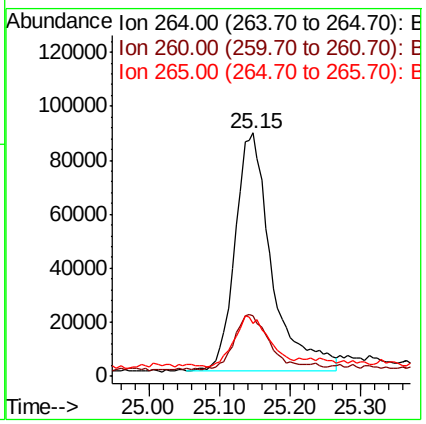


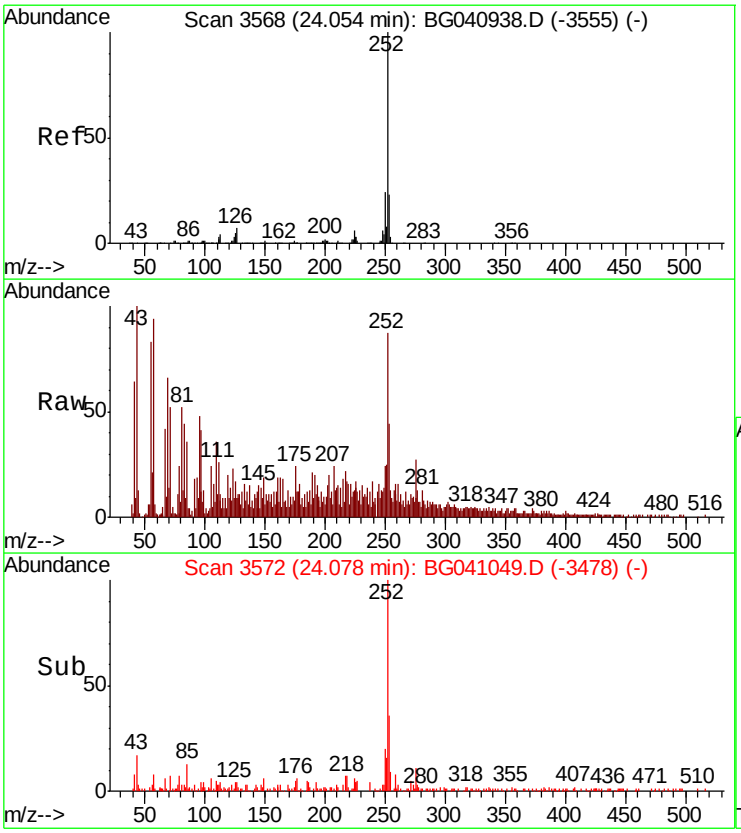
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3754
Delta R.T. 0.02 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:264 Resp: 319834

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.4
265	21.8	17.0	25.4

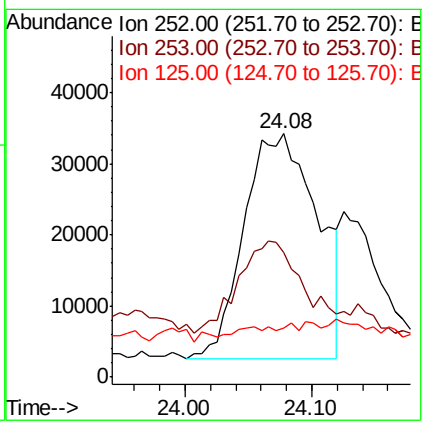


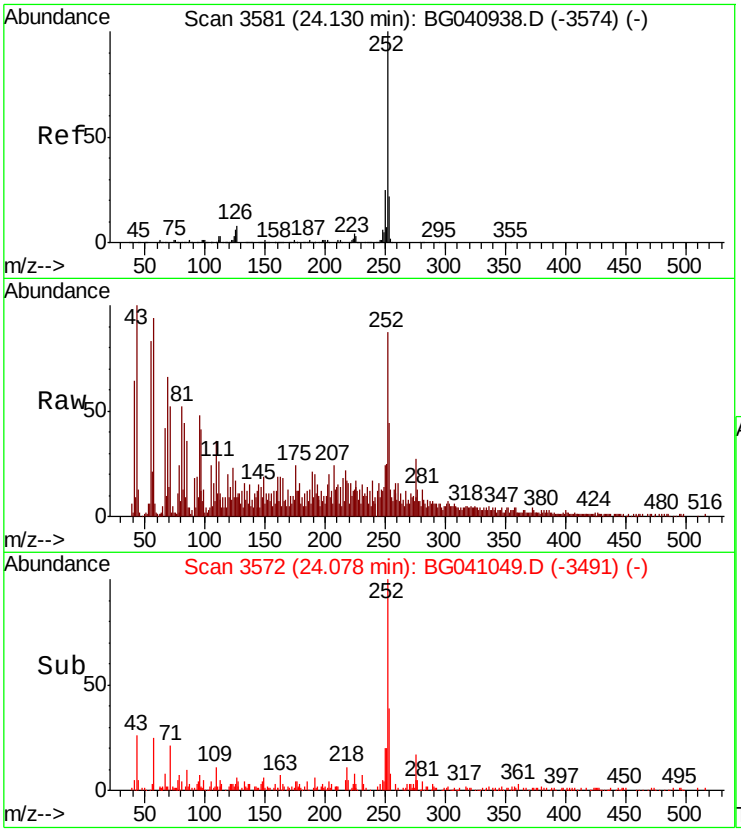


#88
Benzo(b)fluoranthene
Concen: 6.555 ng
RT: 24.08 min Scan# 3572
Delta R.T. 0.02 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:252 Resp: 127166

Ion	Ratio	Lower	Upper
252	100		
253	51.0	18.4	27.6#
125	19.9	4.3	6.5#



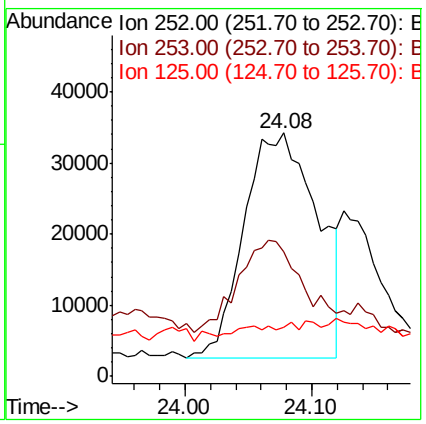


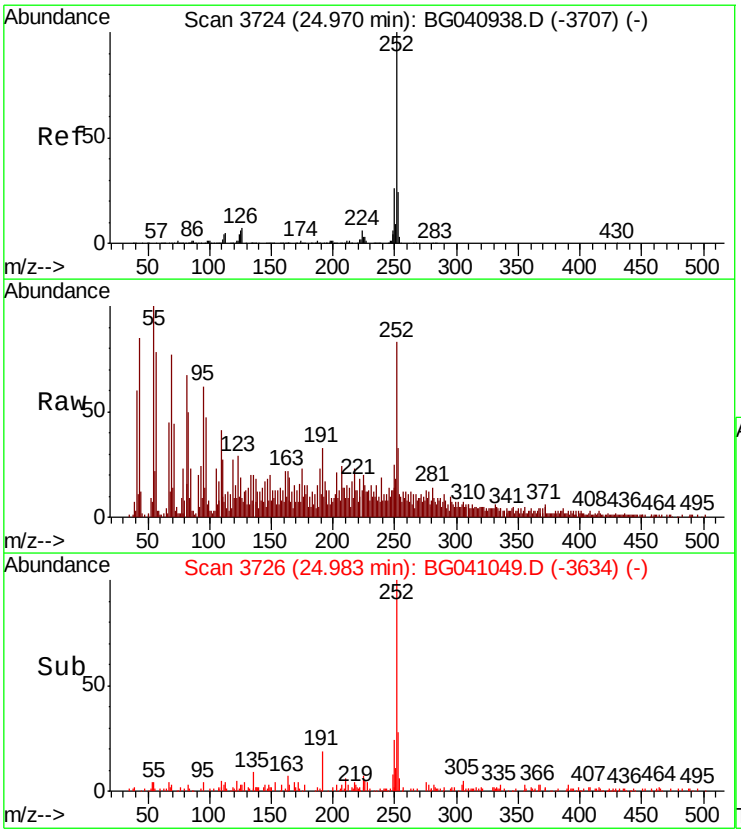
#89
Benzo(k)fluoranthene
Concen: 6.624 ng
RT: 24.08 min Scan# 3572
Delta R.T. -0.05 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-007-B

Tgt Ion:252 Resp: 127166

Ion	Ratio	Lower	Upper
252	100		
253	51.0	17.8	26.6#
125	19.9	4.7	7.1#





#90
Benzo(a)pyrene
Concen: 4.961 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.01 min
Lab File: BG041049.D
Acq: 4 Jun 2019 00:29

Tgt Ion:252 Resp: 91821

Ion	Ratio	Lower	Upper
252	100		
253	39.8	19.5	29.3#
125	23.2	5.1	7.7#