Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
Data File : BG028360.D
Acq On : 16 Aug 2017 1:58
Operator : SJ/JU
Sample : I4672-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AH1

Quant Time: Aug 16 04:09:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 04:06:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	43506	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	190631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	135560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	326442	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	356053	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	334637	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3840	4.11	ng/uL	0.01
5) Phenol-d5	7.51	99	96423	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	64507	21.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	72763	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	69867	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	41028	27.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	45184	27.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	85764	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	63579	16.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	309749	25.69	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	348656	25.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	29835	15.56	ng/ul	0.00
57) Fluorene-d10	15.95	176	262154	24.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	48019	22.64	ng/ul	0.00
70) Anthracene-d10	17.81	188	404450	25.84	ng/ul	0.00
76) Pyrene-d10	20.09	212	467957	25.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	425482	27.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	5082	1.070	ng/ul#	90
28) Naphthalene	11.23	128	10754	1.139	ng/ul	96
34) 2-Methylnaphthalene	12.81	142	9206	1.214	ng/ul	99
44) Dimethylphthalate	14.40	163	82039	7.390	ng/ul	97
69) Phenanthrene	17.75	178	86073	5.239	ng/ul	94
71) Anthracene	17.75	178	86073	5.126	ng/ul	95
74) Fluoranthene	19.75	202	144148	7.220	ng/ul	100
77) Pyrene	20.12	202	130543	6.145	ng/ul	98
80) Benzo(a)anthracene	22.03	228	71103	3.456	ng/ul	100
82) Chrysene	22.10	228	72664	3.922	ng/ul	98
85) Benzo(b)fluoranthene	24.44	252	90285	4.509	ng/ul#	91
88) Benzo(a)pyrene	25.39	252	63841	3.293	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.60	276	37492	1.651	ng/ul	96

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

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Quant Title : SVOA CALIBRATION
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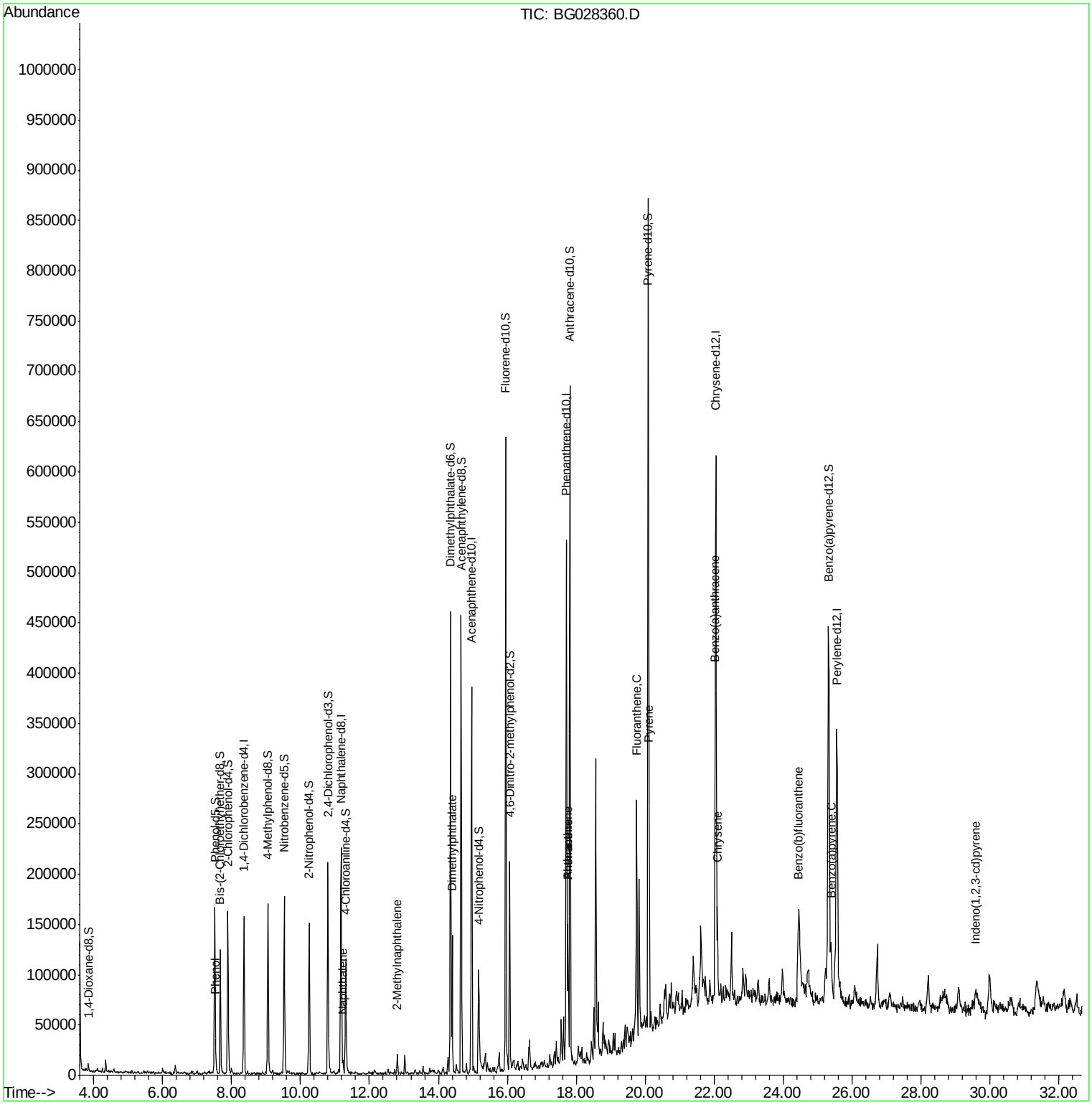
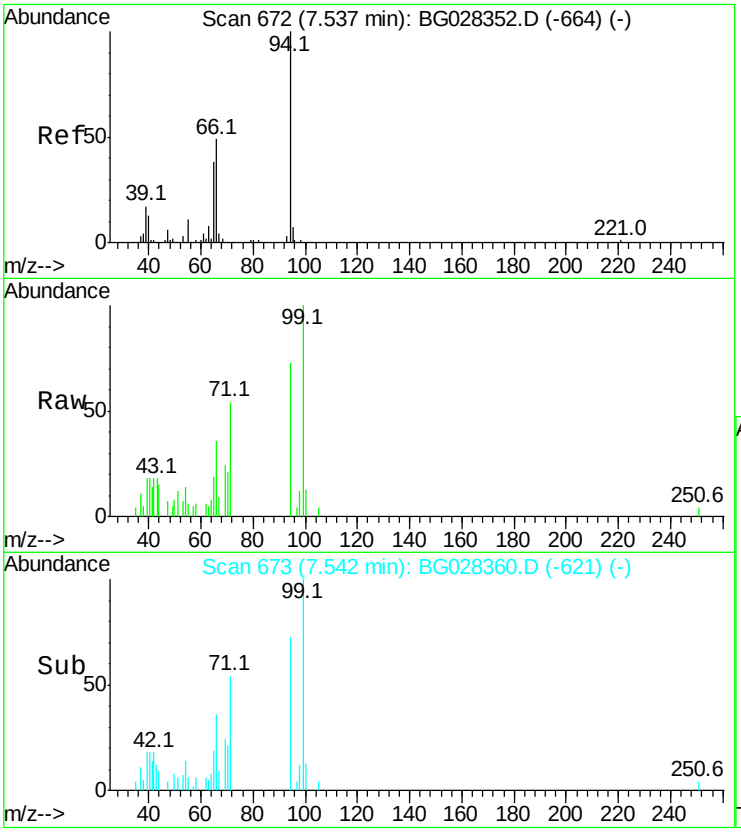


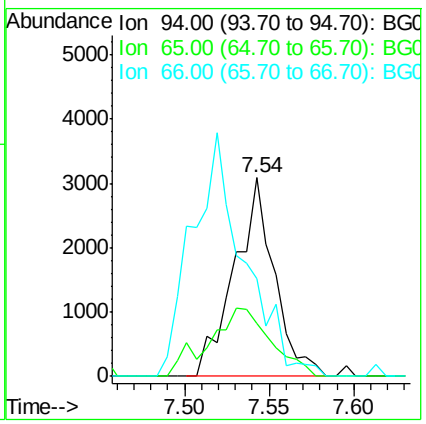


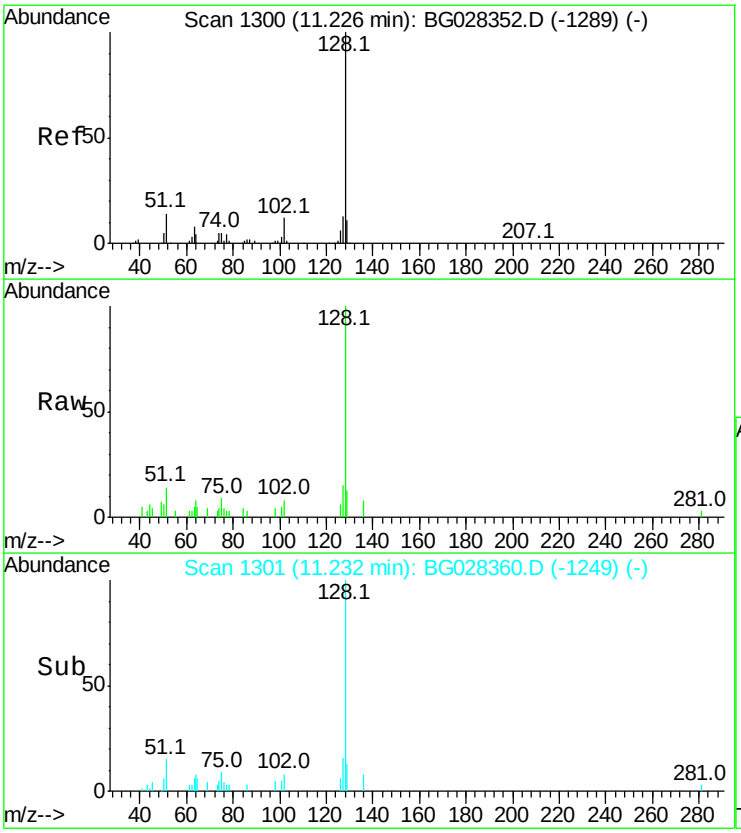
#6
Phenol
Concen: 1.070 ng/ul
RT: 7.54 min Scan# 673
Delta R.T. 0.01 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Instrument :
BNA_G
ClientSampleId :
C0AH1

Tgt Ion: 94 Resp: 5082

Ion	Ratio	Lower	Upper
94	100		
65	26.7	26.8	40.2#
66	49.4	44.4	66.6

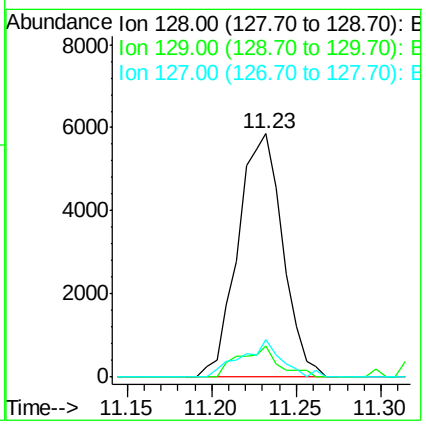


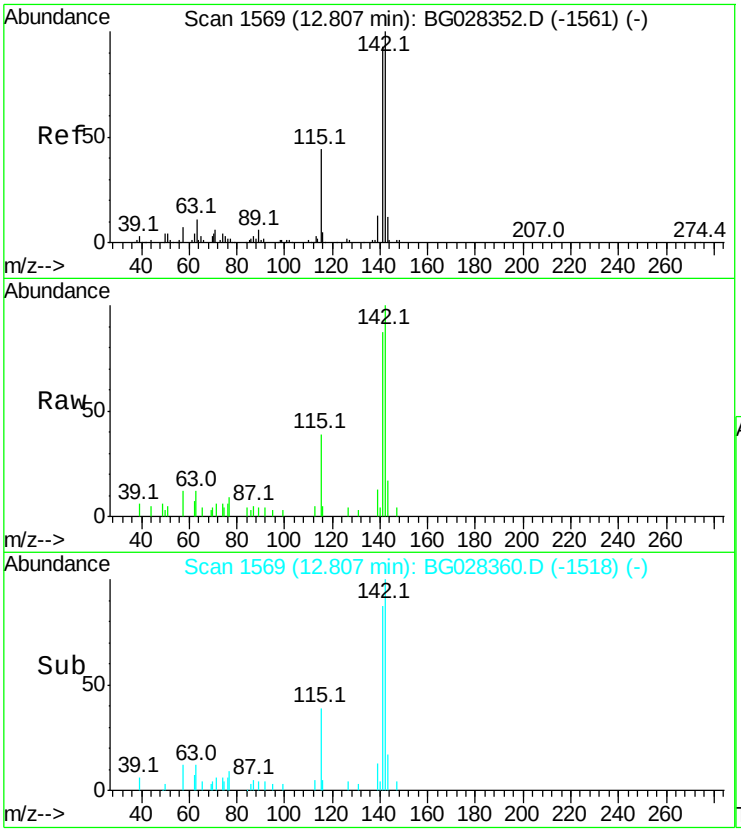


#28
Naphthalene
Concen: 1.139 ng/ul
RT: 11.23 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Tgt Ion:128 Resp: 10754

Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.4	14.2
127	15.2	10.3	15.5



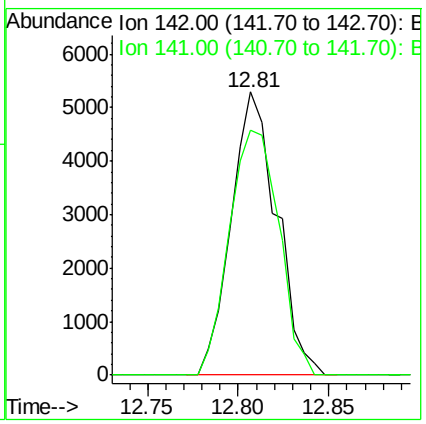


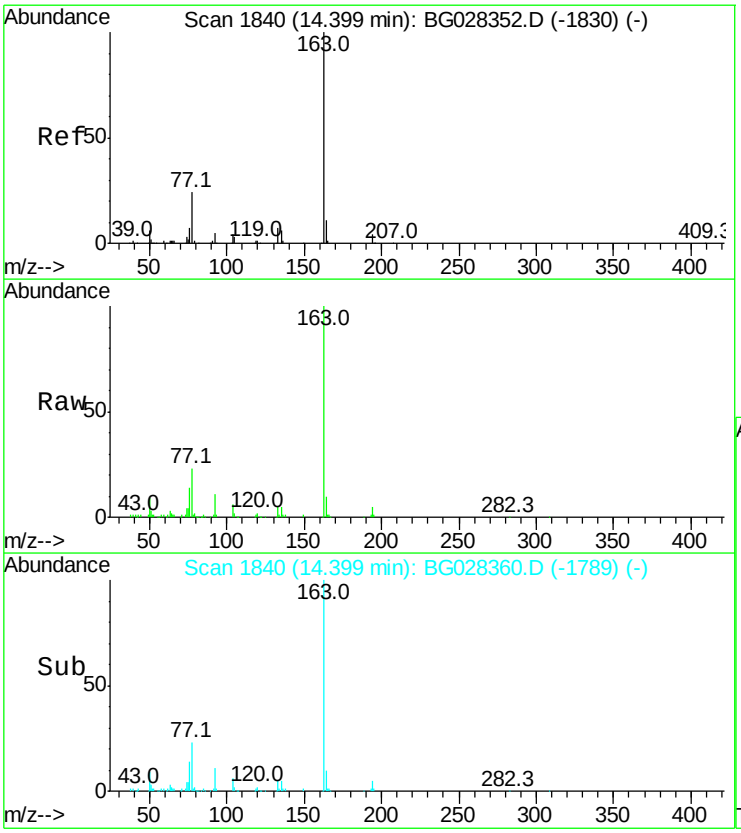
#34
2-Methylnaphthalene
Concen: 1.214 ng/ul
RT: 12.81 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Instrument :
BNA_G
ClientSampleId :
C0AH1

Tgt Ion:142 Resp: 9206

Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.6	102.8

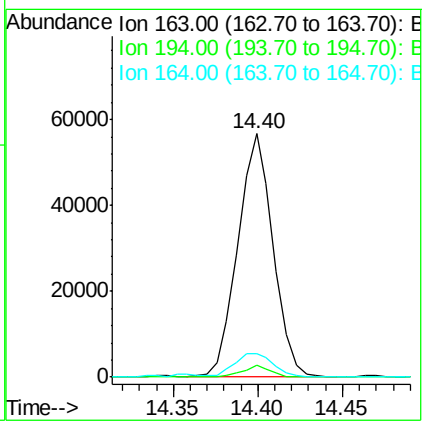


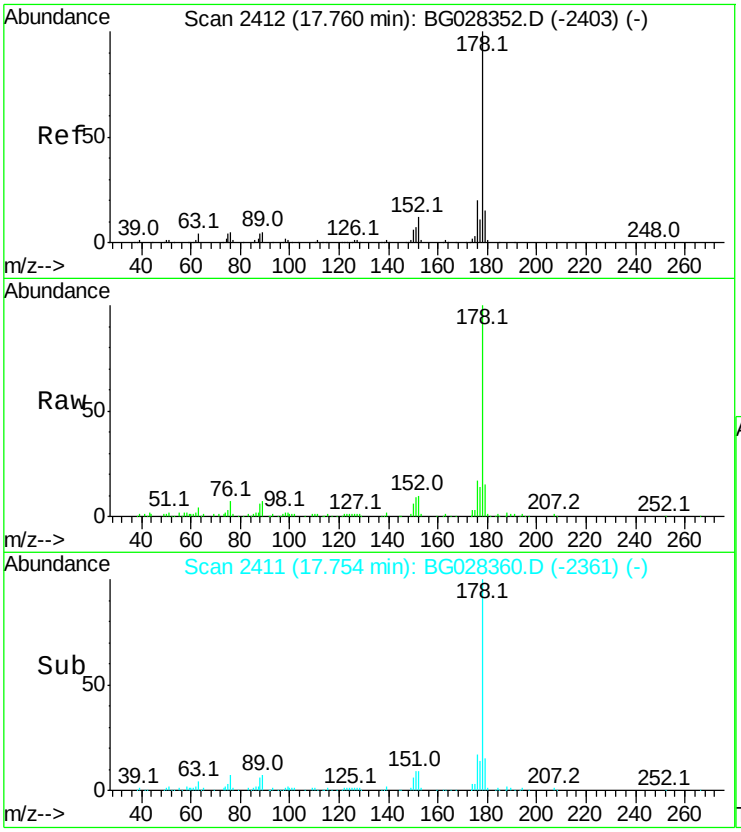


#44
Dimethylphthalate
Concen: 7.390 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Tgt Ion:163 Resp: 82039

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	9.9	9.0	13.4



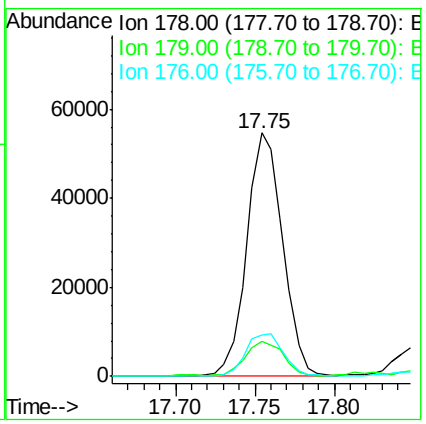


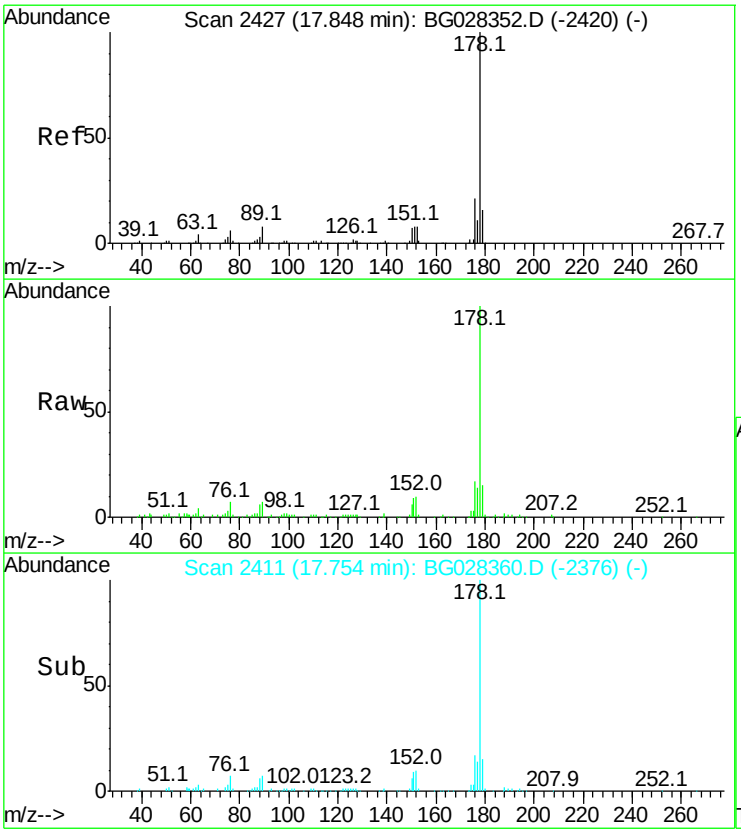
#69
Phenanthrene
Concen: 5.239 ng/ul
RT: 17.75 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Instrument :
BNA_G
ClientSampleId :
C0AH1

Tgt Ion:178 Resp: 86073

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.4	18.6
176	16.7	16.5	24.7

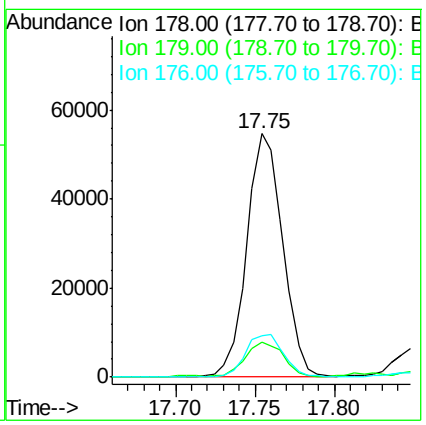


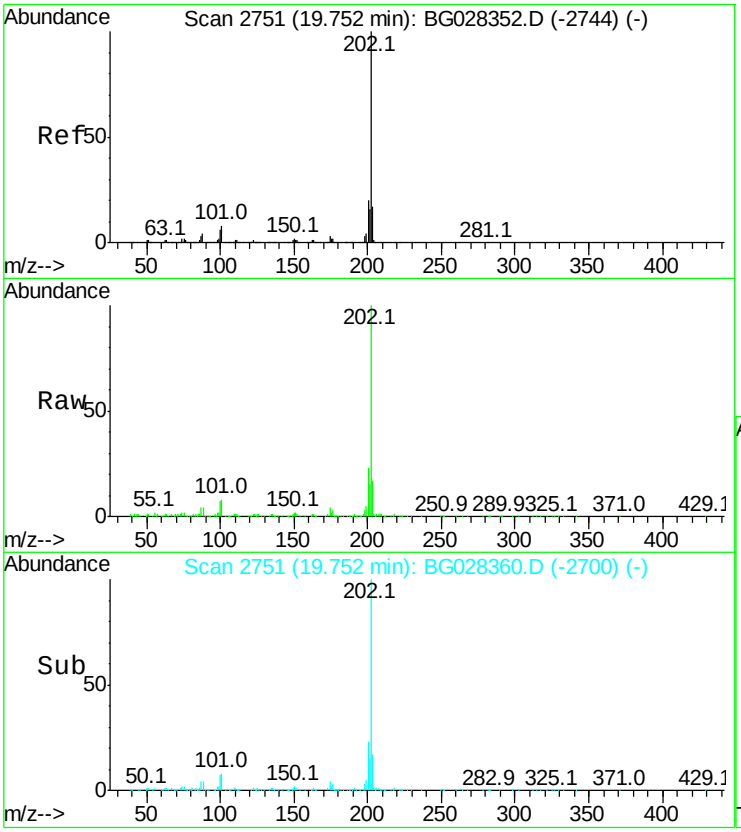


#71
Anthracene
Concen: 5.126 ng/ul
RT: 17.75 min Scan# 2411
Delta R.T. -0.09 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Tgt Ion:178 Resp: 86073

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	16.7	15.9	23.9



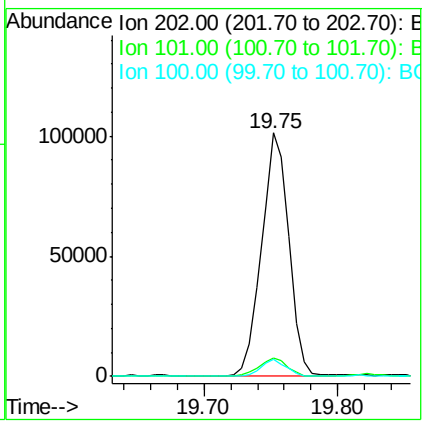


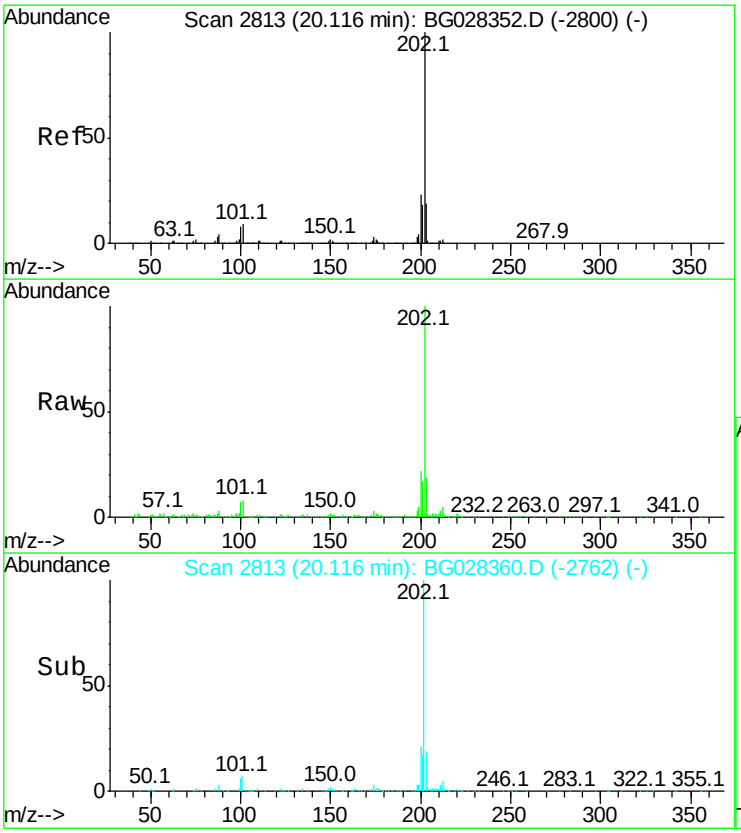
#74
Fluoranthene
Concen: 7.220 ng/ul
RT: 19.75 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Instrument :
BNA_G
ClientSampleId :
C0AH1

Tgt Ion:202 Resp: 144148

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.2
100	6.8	5.2	7.8

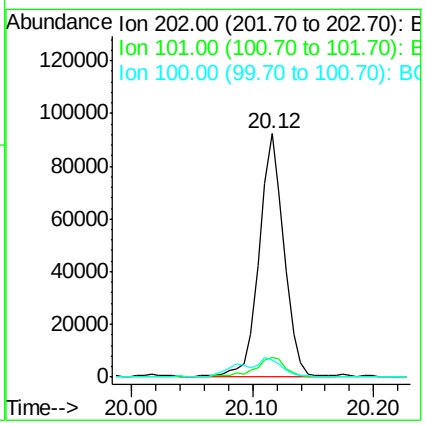


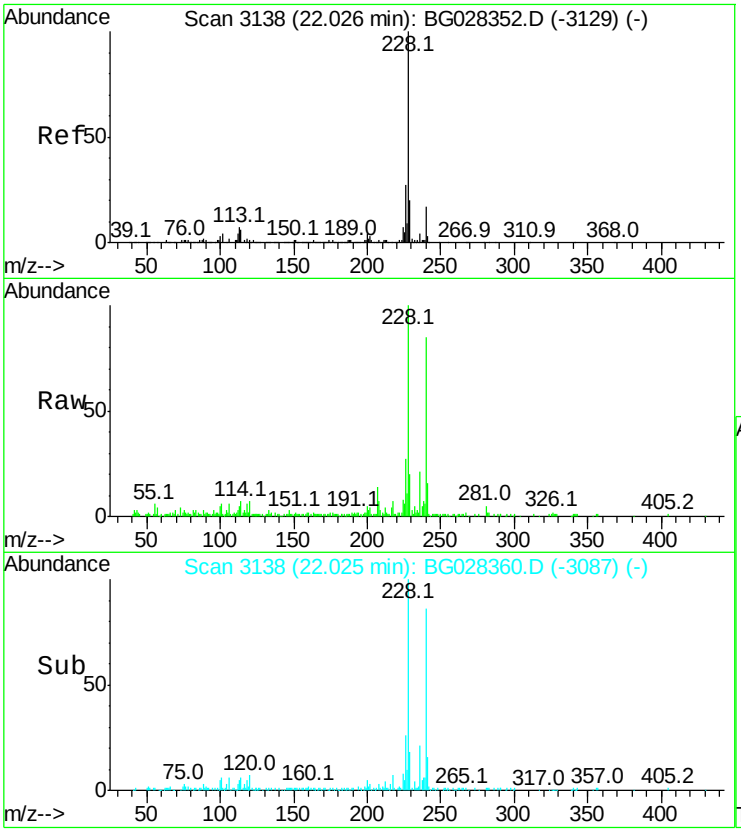


#77
Pyrene
Concen: 6.145 ng/ul
RT: 20.12 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Tgt Ion:202 Resp: 130543

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.9	10.3
100	7.0	6.6	10.0



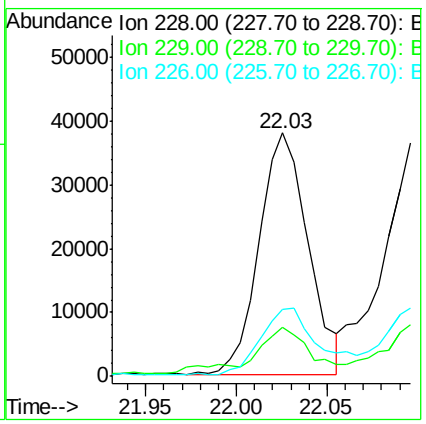


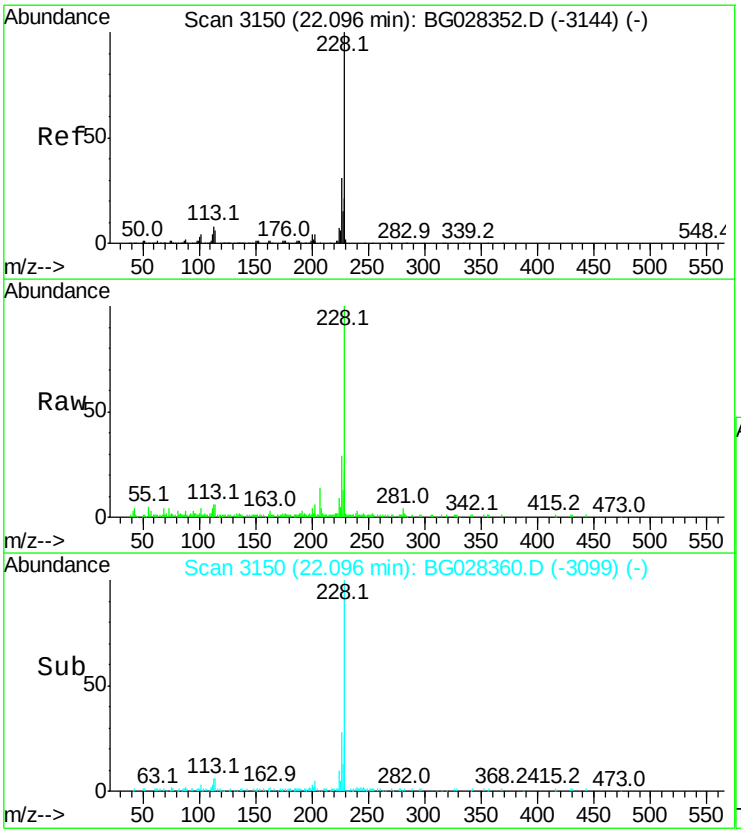
#80
Benzo(a)anthracene
Concen: 3.456 ng/ul
RT: 22.03 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Instrument :
BNA_G
ClientSampleId :
C0AH1

Tgt Ion:228 Resp: 71103

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.3	24.5
226	27.4	21.9	32.9

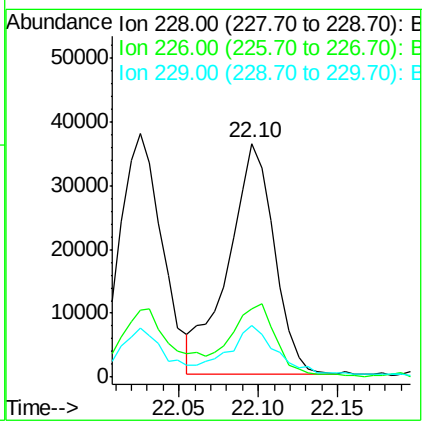


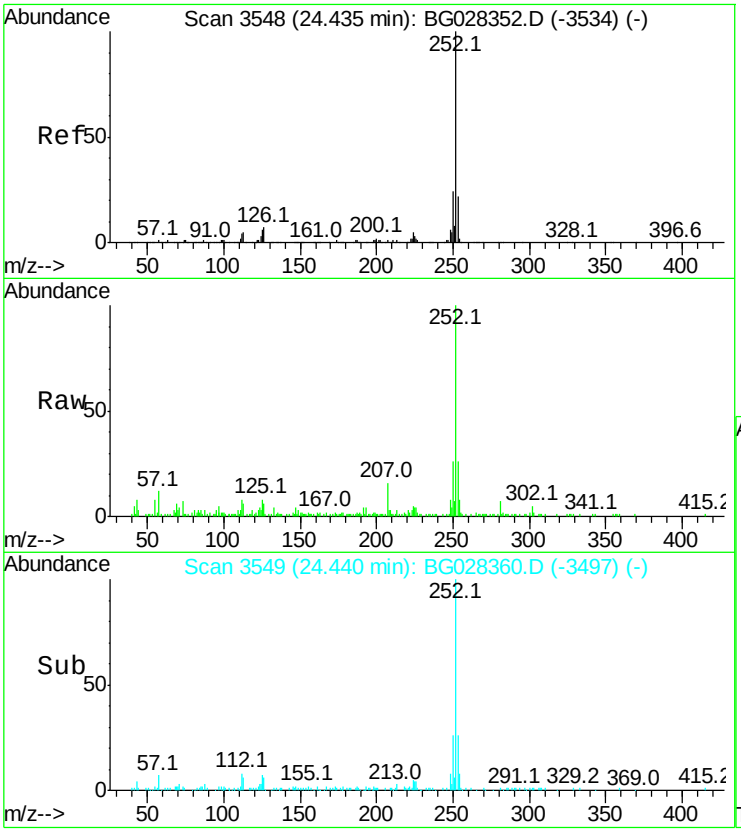


#82
Chrysene
Concen: 3.922 ng/ul
RT: 22.10 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Tgt Ion:228 Resp: 72664

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	22.2	16.9	25.3



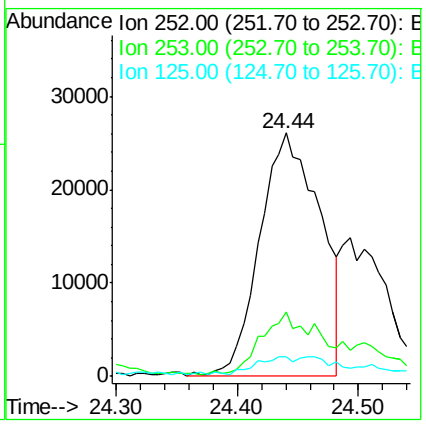


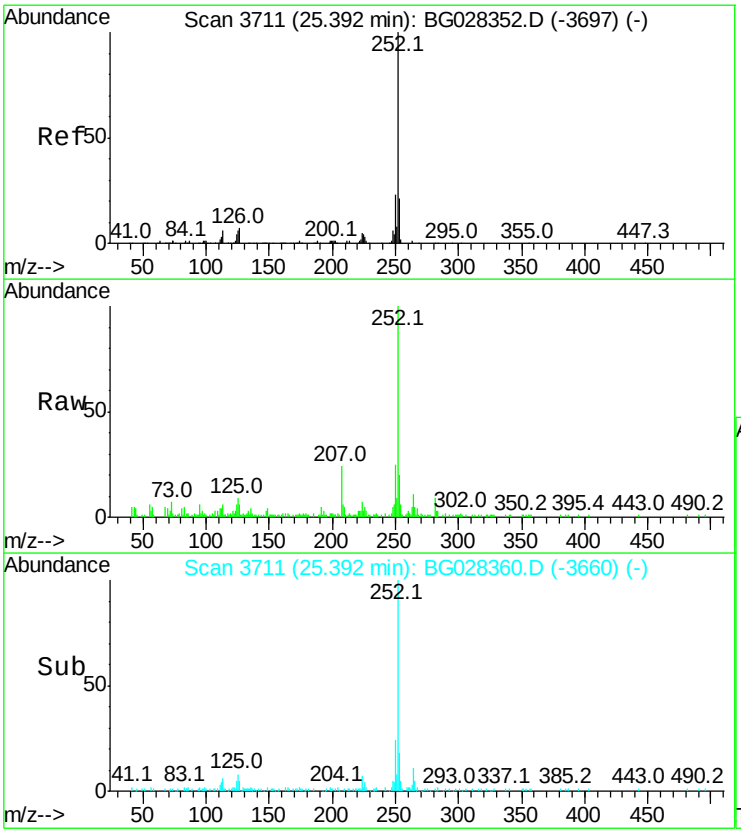
#85
Benzo(b)fluoranthene
Concen: 4.509 ng/ul
RT: 24.44 min Scan# 3549
Delta R.T. 0.01 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Instrument :
BNA_G
ClientSampleId :
C0AH1

Tgt Ion:252 Resp: 90285

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.7	26.5
125	8.0	4.0	6.0#

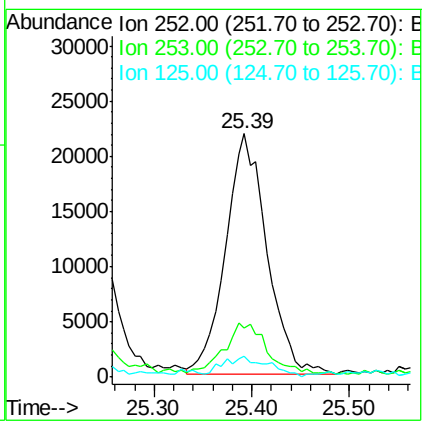


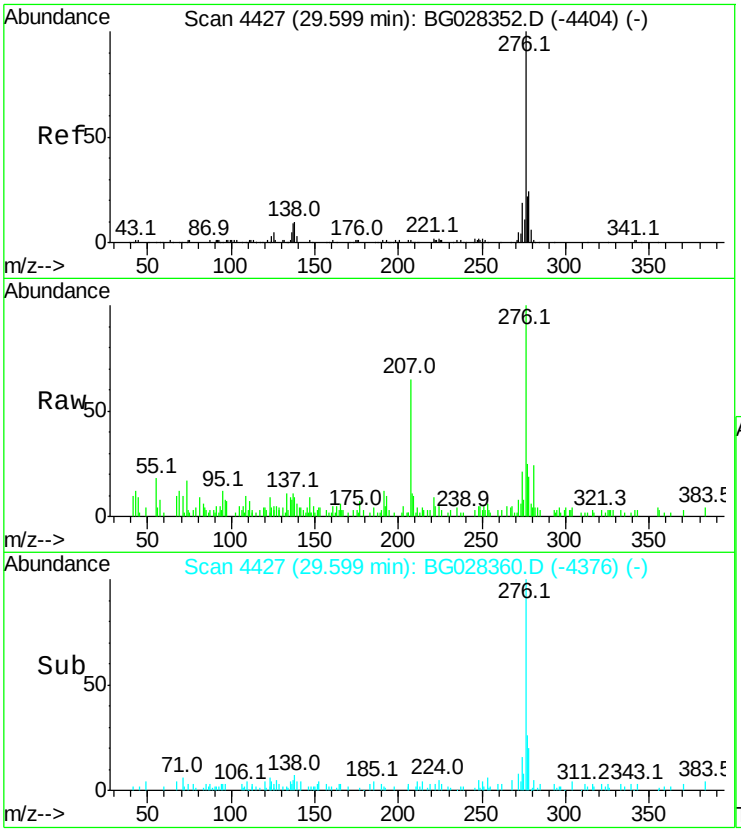


#88
Benzo(a)pyrene
Concen: 3.293 ng/ul
RT: 25.39 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Tgt Ion:252 Resp: 63841

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.8	26.6
125	8.6	5.4	8.0#





#89
Indeno(1,2,3-cd)pyrene
Concen: 1.651 ng/ul
RT: 29.60 min Scan# 4427
Delta R.T. -0.00 min
Lab File: BG028360.D
Acq: 16 Aug 2017 1:58

Instrument :
BNA_G
ClientSampleId :
C0AH1

Tgt Ion:276 Resp: 37492

Ion	Ratio	Lower	Upper
276	100		
138	9.0	8.2	12.4
277	25.4	18.6	28.0