

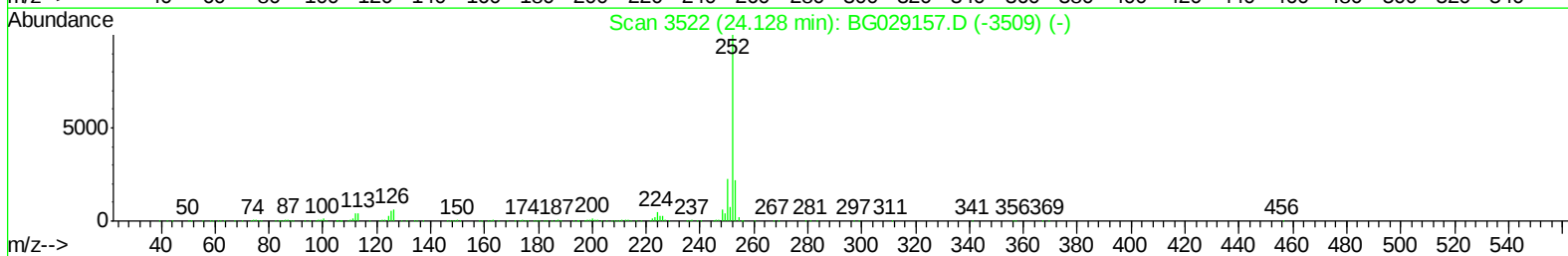
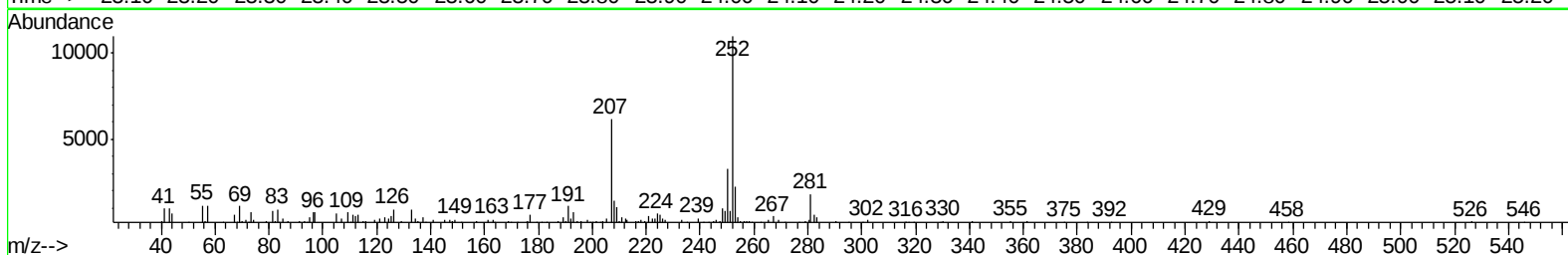
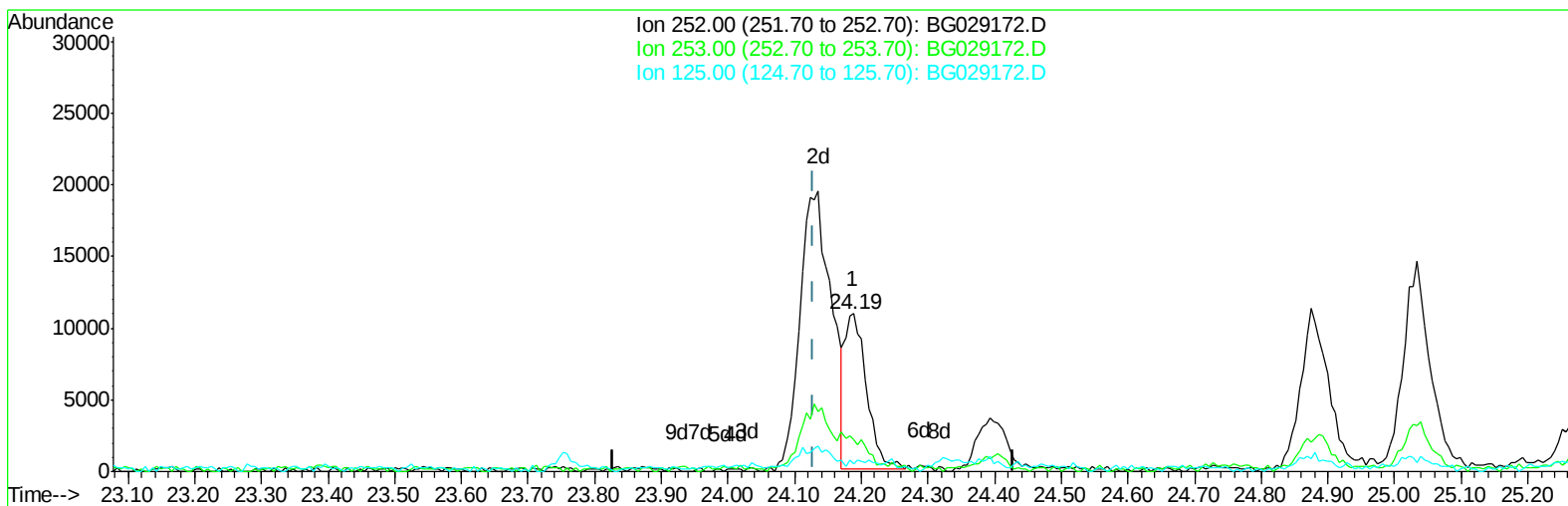
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
Data File : BG029172.D
Acq On : 11 Oct 2017 19:18
Operator : SJ/JU
Sample : I5668-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3H7

Quant Time: Oct 12 08:52:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/13/2017 12:08:07 PM



TIC: BG029172.D

(24) Benzo(b)fluoranthene

24.188min (+0.060) 1.14ng/ul

response 24048

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	20.07
125.00	5.60	4.92
0.00	0.00	0.00

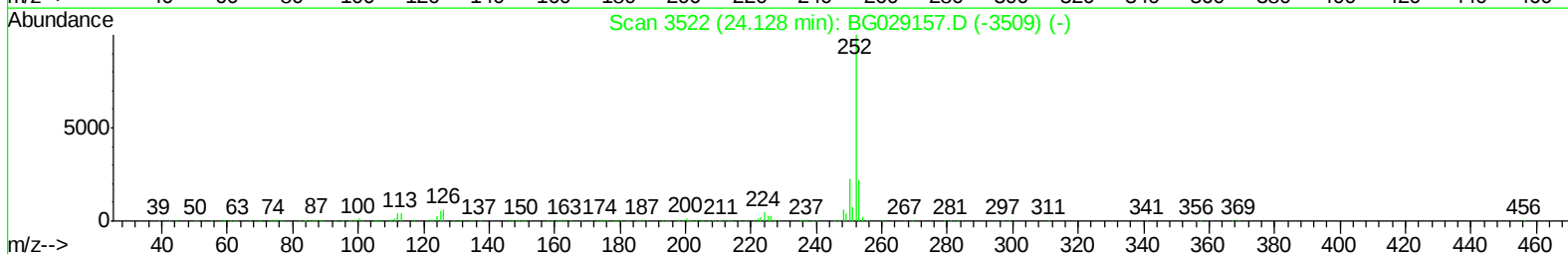
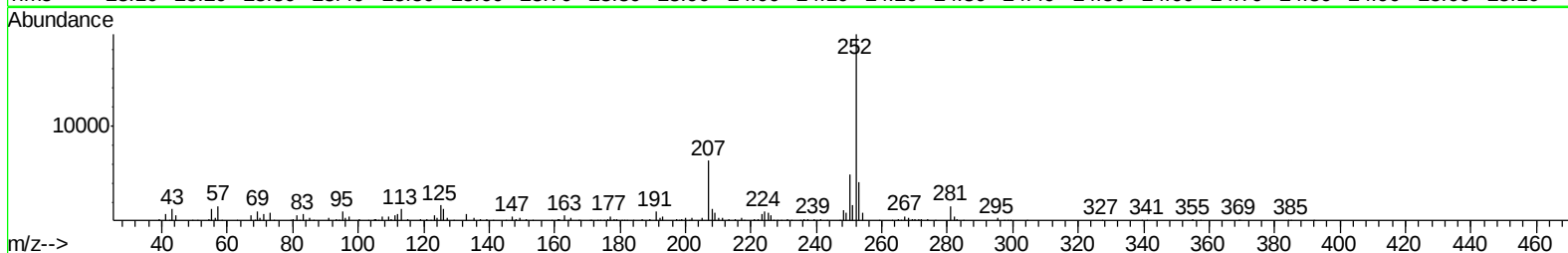
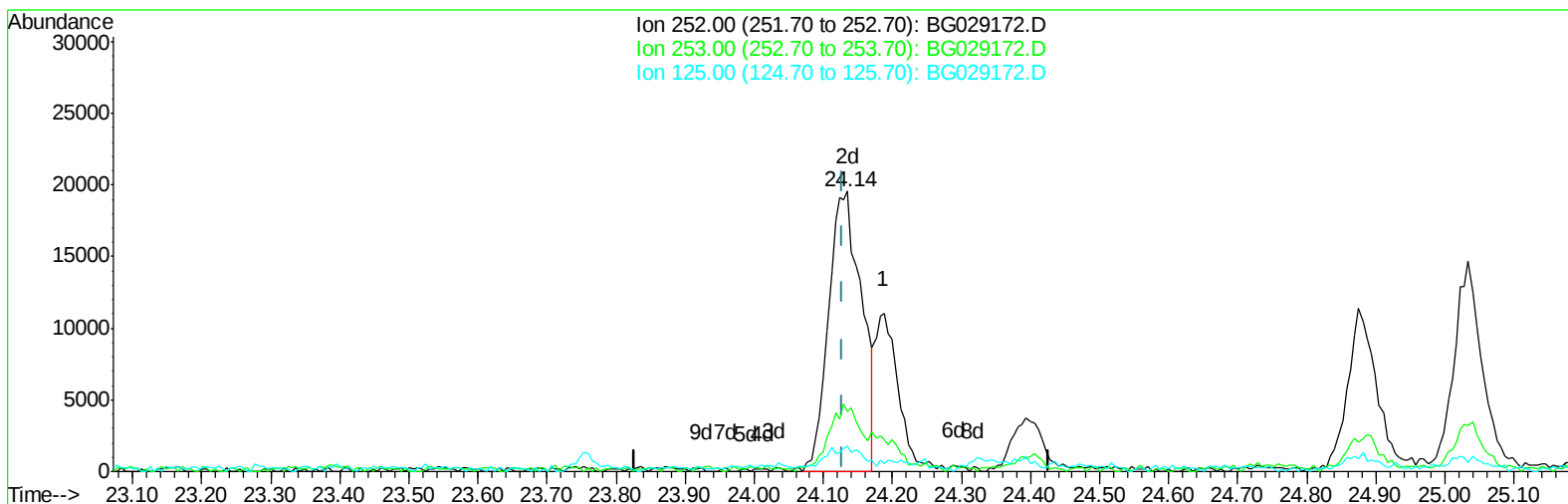
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
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TIC: BG029172.D

(24) Benzo(b)fluoranthene

24.135min (+0.007) 3.11ng/ul m

response 65443

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	21.28
125.00	5.60	8.89#
0.00	0.00	0.00

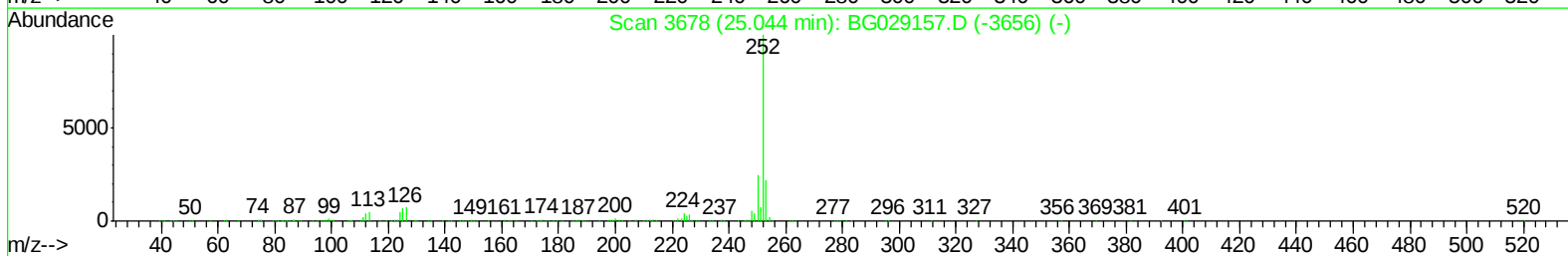
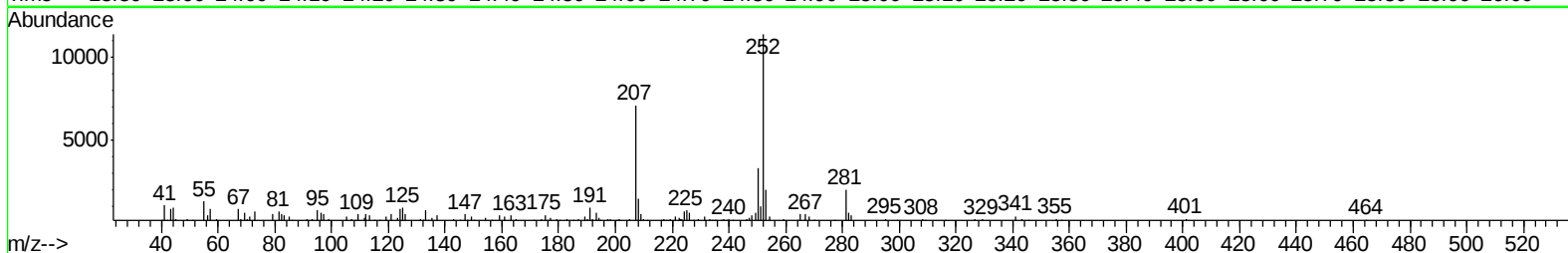
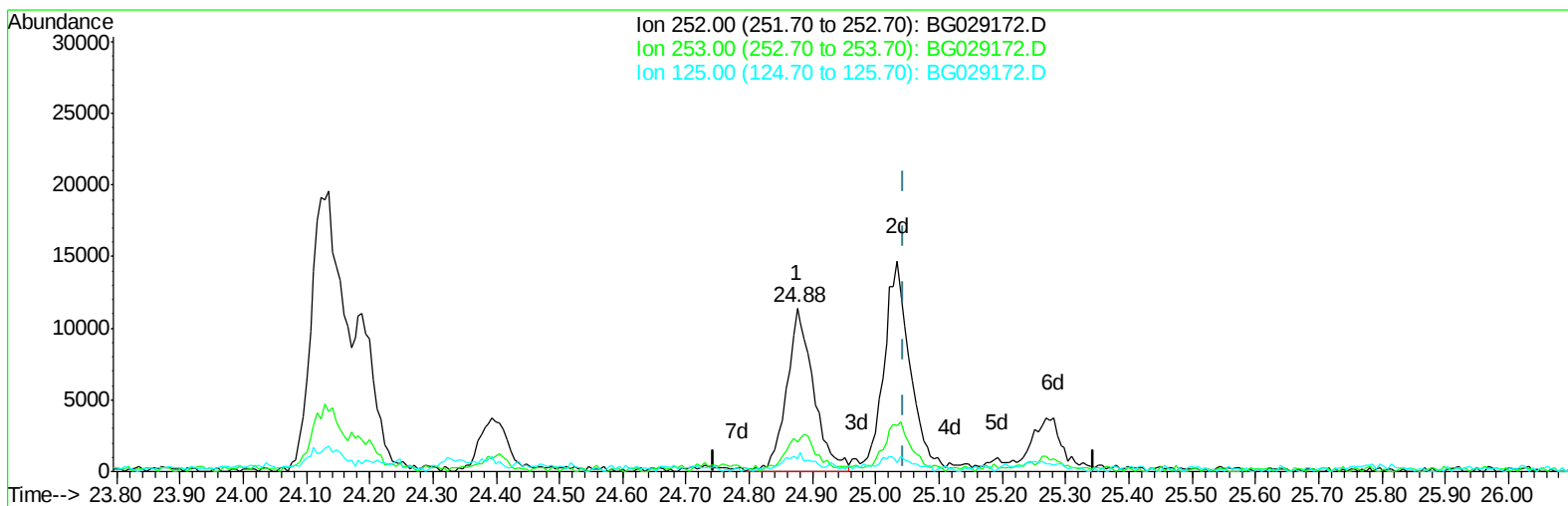
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
Data File : BG029172.D
Acq On : 11 Oct 2017 19:18
Operator : SJ/JU
Sample : I5668-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
CB3H7

Manual Integrations
APPROVED

Sohil
10/13/2017 12:08:07 PM

Quant Time: Oct 12 08:52:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration



TIC: BG029172.D

(27) Benzo(a)pyrene (C)

24.875min (-0.169) 1.66ng/ul

response 34180

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	17.65
125.00	6.80	7.95
0.00	0.00	0.00

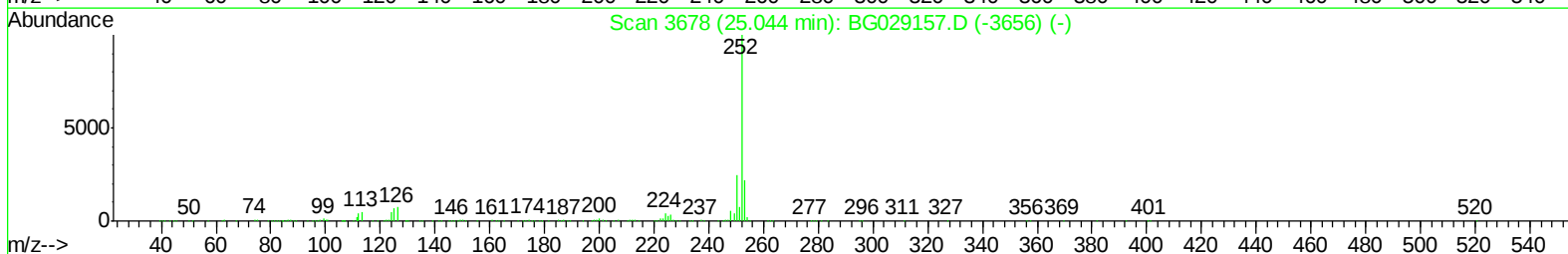
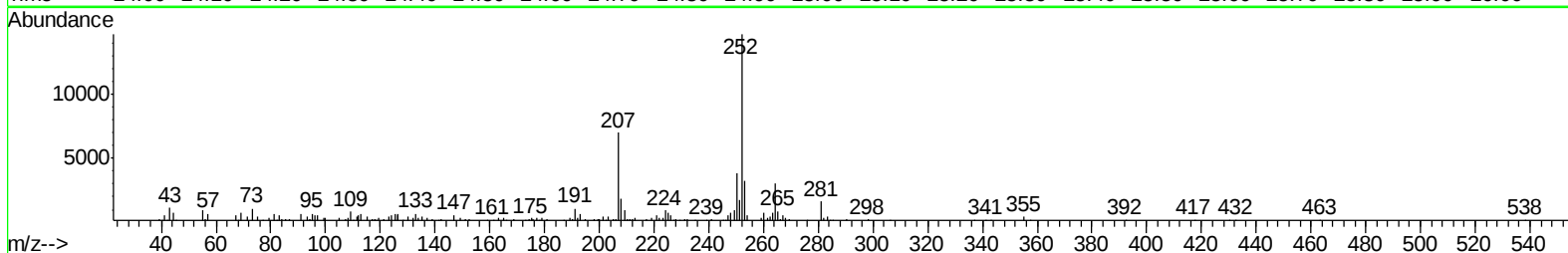
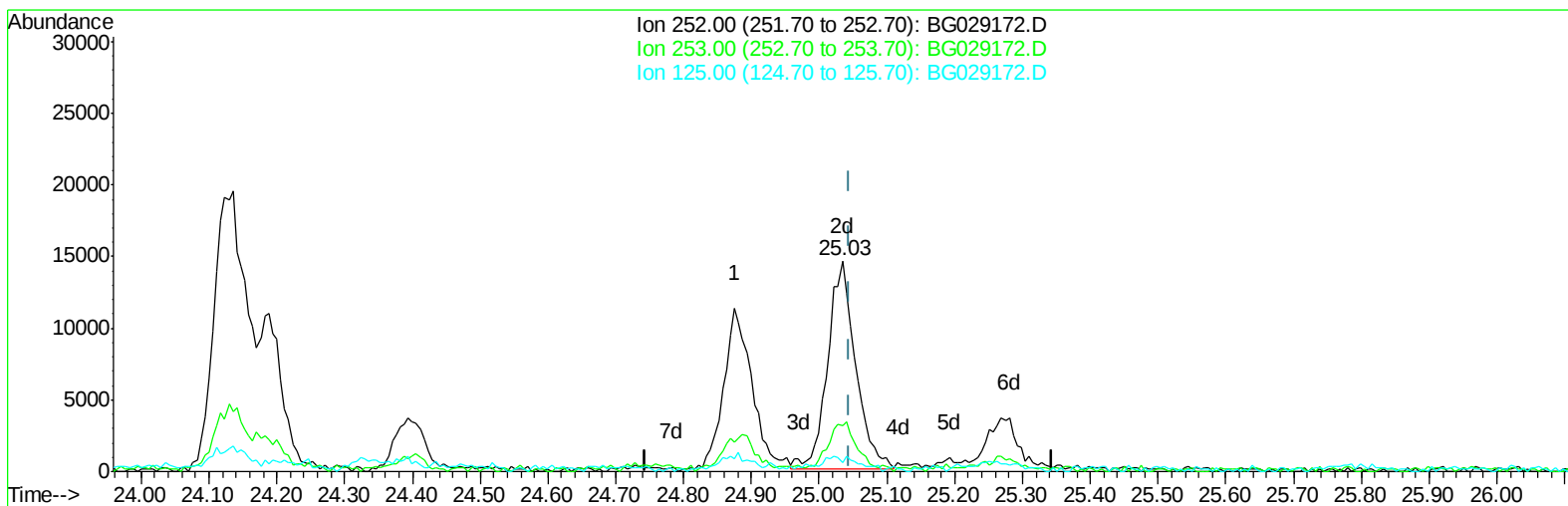
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Data File : BG029172.D
Acq On : 11 Oct 2017 19:18
Operator : SJ/JU
Sample : I5668-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3H7

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 12 08:52:34 2017
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TIC: BG029172.D

(27) Benzo(a)pyrene (C)

25.034min (-0.010) 2.01ng/ul m

response 41412

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.10
125.00	6.80	4.45#
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I5668-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3H7

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:08:07 PM

Quant Time: Oct 12 09:07:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	43898	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	189358	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	132783	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	310400	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	335577	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	342029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	63308	17.49	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	245294	18.43	ng/ul	0.00
10) Fluorene-d10	15.81	176	181946	17.42	ng/ul	0.00
15) Anthracene-d10	17.66	188	280554	18.29	ng/ul	0.00
19) Pyrene-d10	19.93	212	328265	18.62	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	304612	17.80	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.61	178	52951	3.15	ng/ul	97
17) Fluoranthene	19.60	202	102132	5.16	ng/ul	99
20) Pyrene	19.96	202	91789	4.51	ng/ul	97
21) Benzo(a)anthracene	21.82	228	52570	2.57	ng/ul	98
22) Chrysene	21.89	228	50014	2.71	ng/ul	95
24) Benzo(b)fluoranthene	24.14	252	65443m	3.11	ng/ul	
25) Benzo(k)fluoranthene	24.19	252	24068	1.16	ng/ul#	97
27) Benzo(a)pyrene	25.03	252	41412m	2.01	ng/ul	
30) Benzo(g,h,i)perylene	30.21	276	16036	1.17	ng/ul#	93

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

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