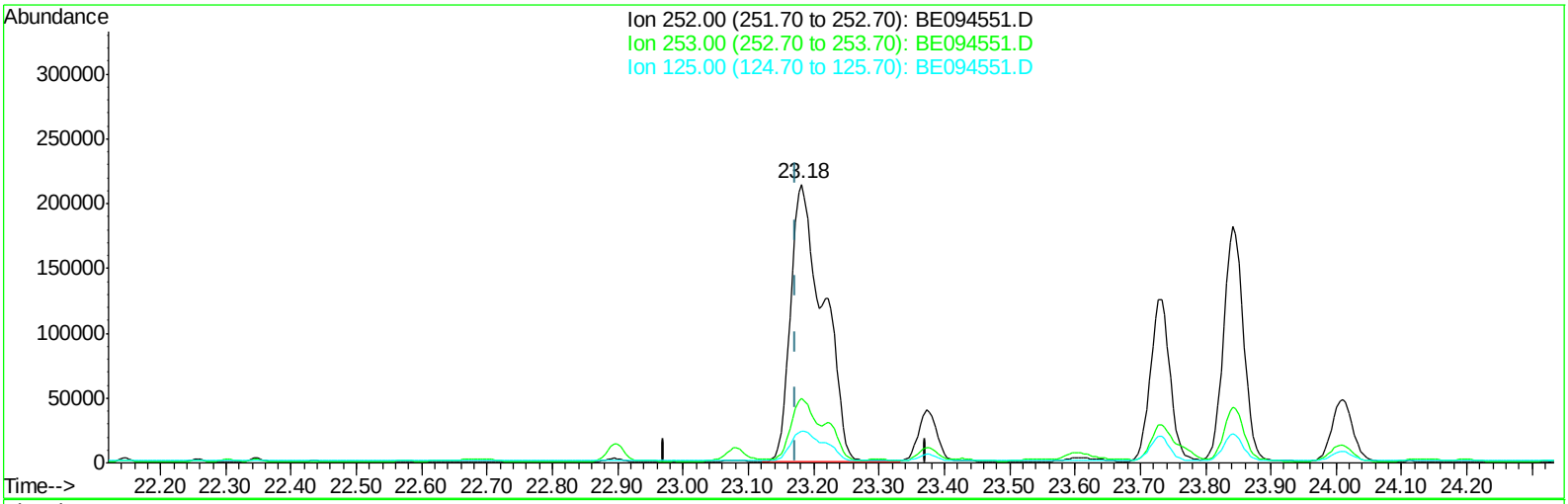
Quantitation Report (Qedit)

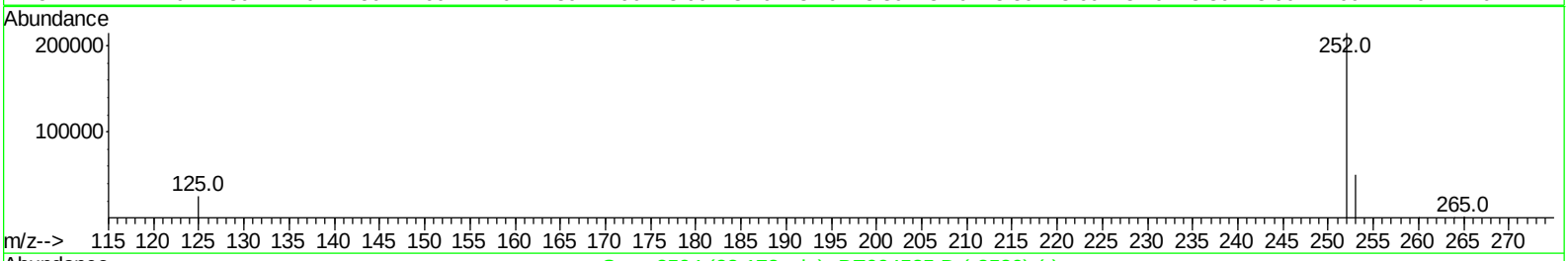
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094551.D
Acq On : 26 Oct 2017 2:15
Operator : SJ/JU
Sample : I5747-05 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

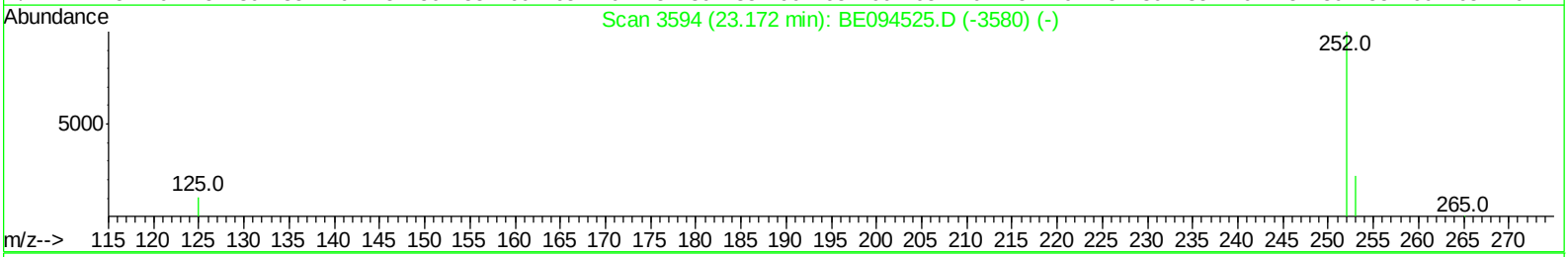
Quant Time: Oct 26 12:00:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-4(0-1)-100617

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:39 AM







TIC: BE094551.D

(21) Benzo(b)fluoranthene

23.181min (+0.009) 21.59ng/ul

response 746824

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.16
125.00	17.50	11.56
0.00	0.00	0.00

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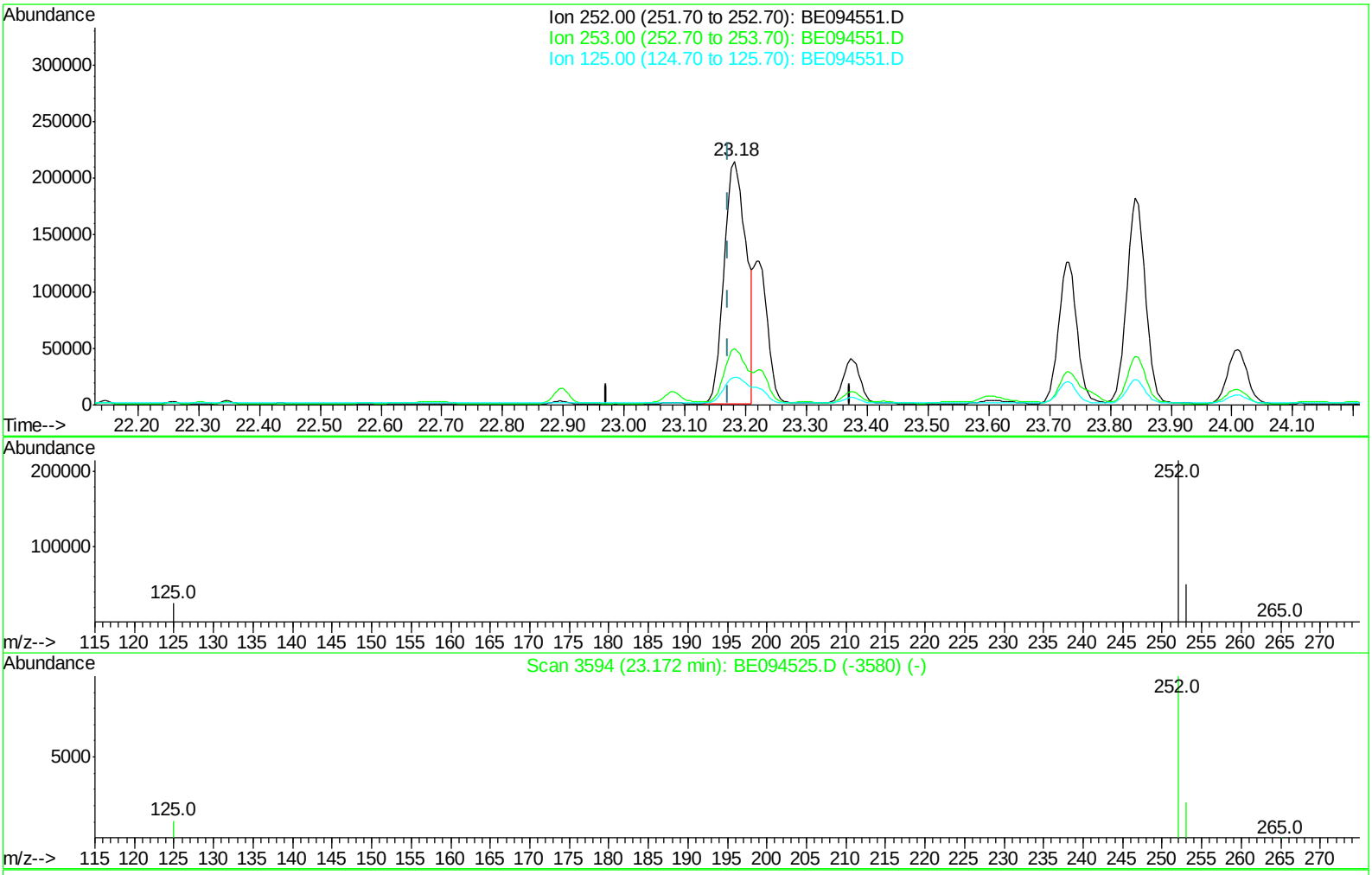

TIC: BE094551.D

(21) Benzo(b)fluoranthene

23.181min (+0.009) 15.45ng/ul m

response 534415

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.16
125.00	17.50	11.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094551.D
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Operator : SJ/JU
Sample : I5747-05 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 26 12:00:53 2017
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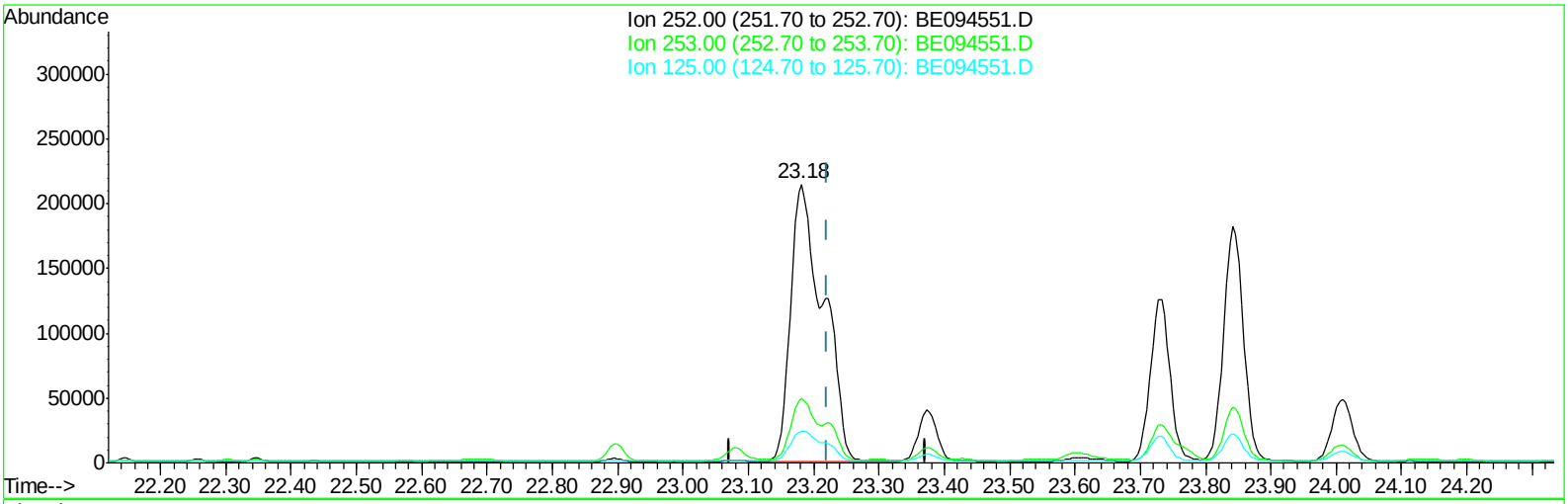
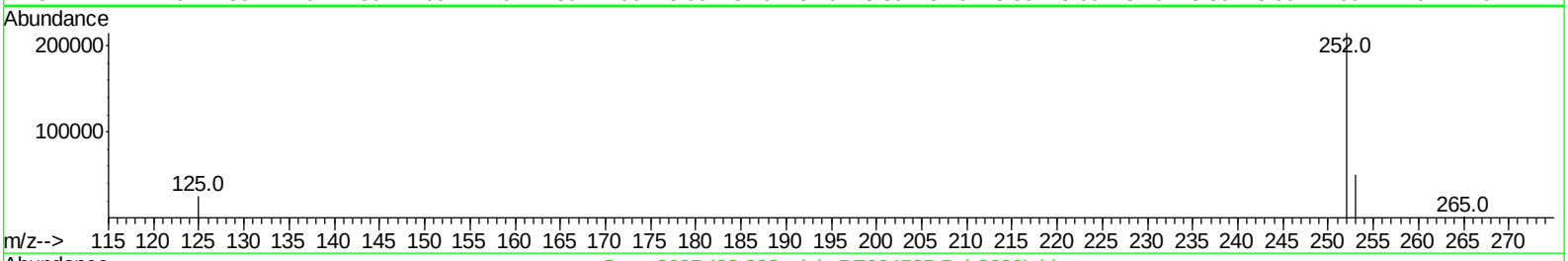
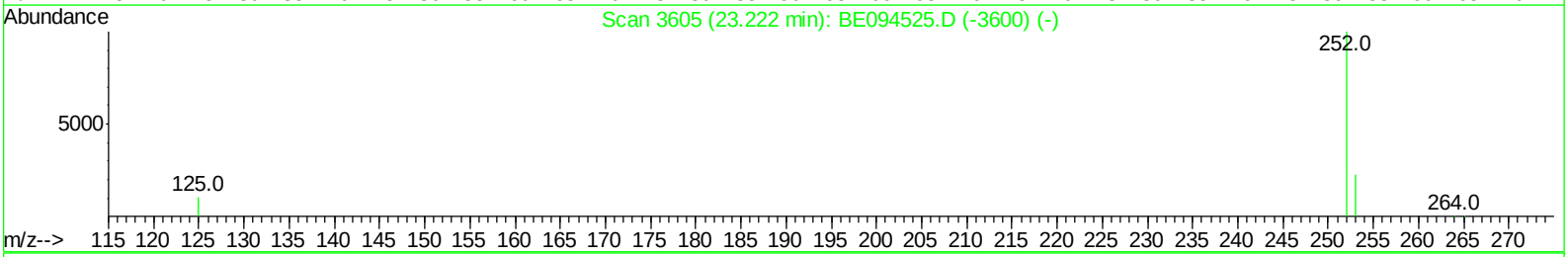
Instrument :
BNA_E
ClientSampleId :
B-4(0-1)-100617

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:39 AM







TIC: BE094551.D

(22) Benzo(k)fluoranthene

23.181min (-0.041) 20.14ng/ul

response 746824

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.16#
125.00	17.10	11.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094551.D
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Operator : SJ/JU
Sample : I5747-05 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Instrument :
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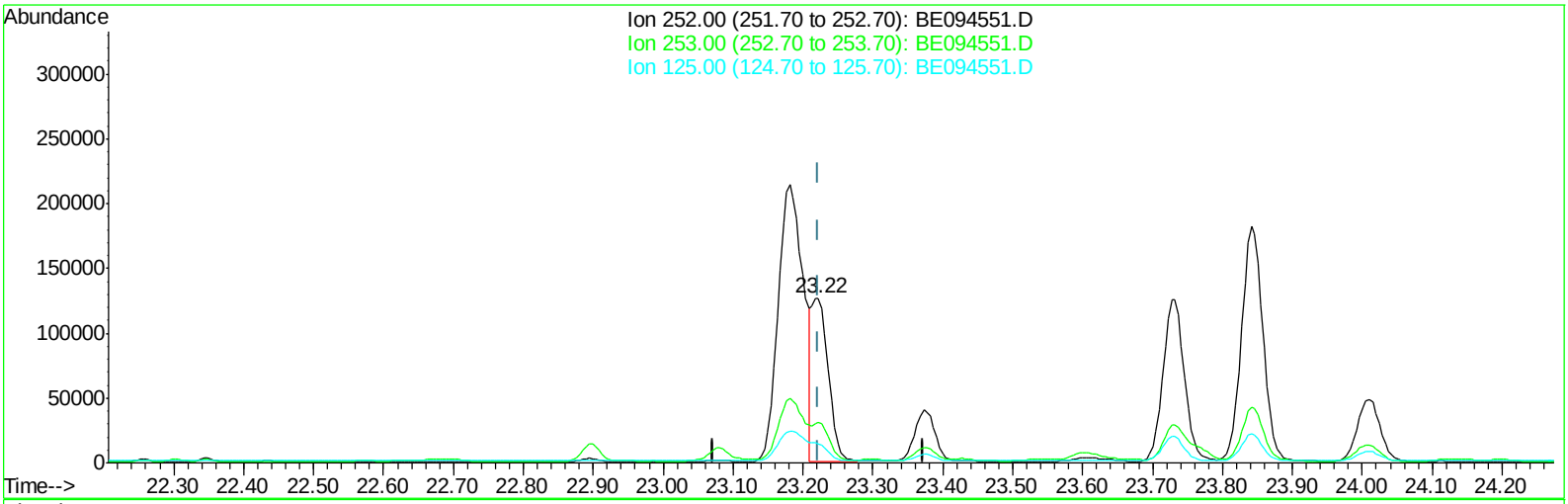
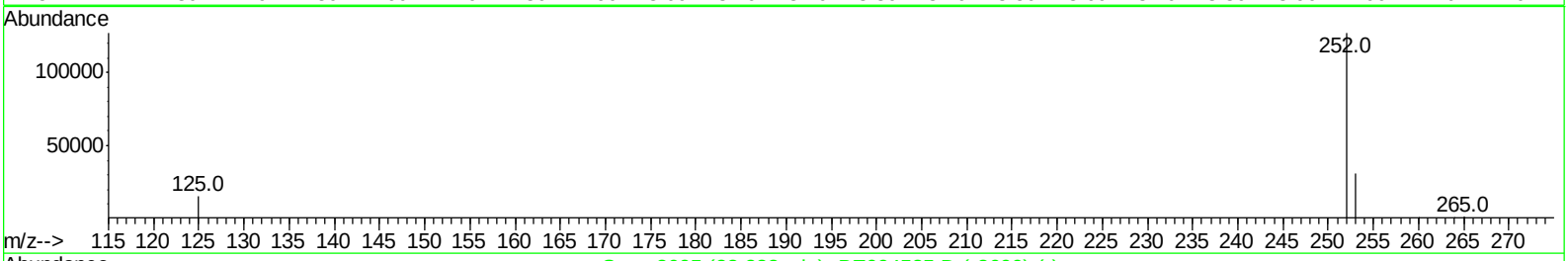
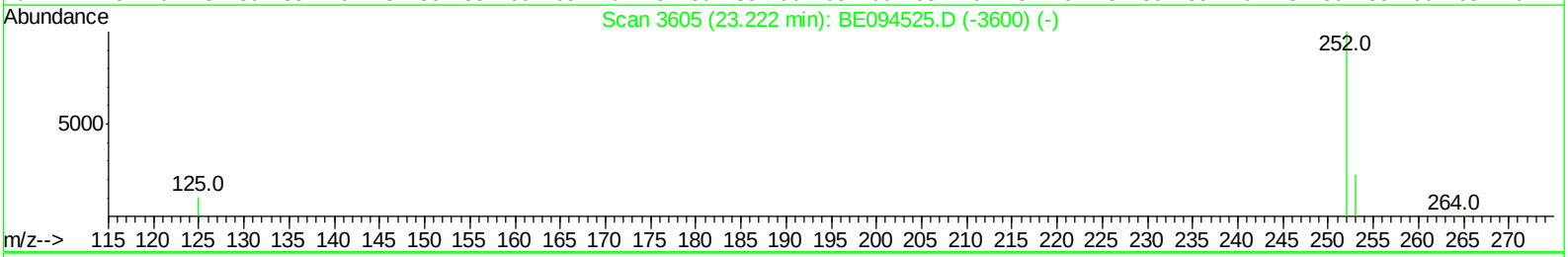
Manual Integrations APPROVED
Sohil
10/27/2017 8:56:39 AM







TIC: BE094551.D

(22) Benzo(k)fluoranthene

23.222min (+0.000) 5.62ng/ul m

response 208200

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.19#
125.00	17.10	11.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE094551.D
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Sample : I5747-05 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/27/2017 8:56:39 AM

Quant Time: Oct 26 13:31:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9753	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5649	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12250	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	11751	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	12300	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	835	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	2050	0.06	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.74	128	21052	0.883	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	6993	0.419	ng/ul	99
7) Acenaphthylene	14.24	152	17853	0.699	ng/ul	97
8) Acenaphthene	14.57	153	31584	1.720	ng/ul	97
9) Fluorene	15.57	166	27025	1.311	ng/ul	96
12) Phenanthrene	17.29	178	464148	14.345	ng/ul#	90
13) Anthracene	17.38	178	106711	3.342	ng/ul#	90
15) Fluoranthene	19.31	202	892655	23.863	ng/ul	83
17) Pyrene	19.67	202	784355	21.591	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	438785	13.062	ng/ul#	86
19) Chrysene	21.46	228	427629	12.316	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	534415m	15.446	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	208200m	5.615	ng/ul	
23) Benzo(a)pyrene	23.84	252	388181	11.224	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.65	276	252239	7.048	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.65	278	64592	2.142	ng/ul	97
26) Benzo(g,h,i)perylene	27.49	276	193869	6.746	ng/ul	96

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

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