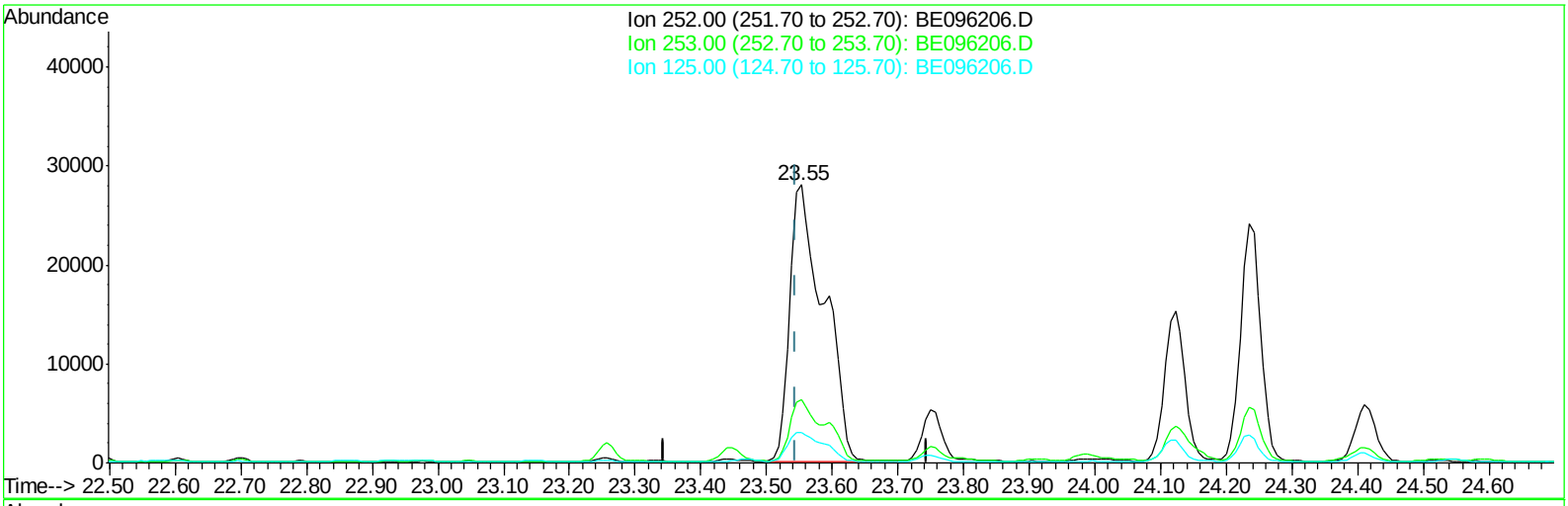
Quantitation Report (Qedit)

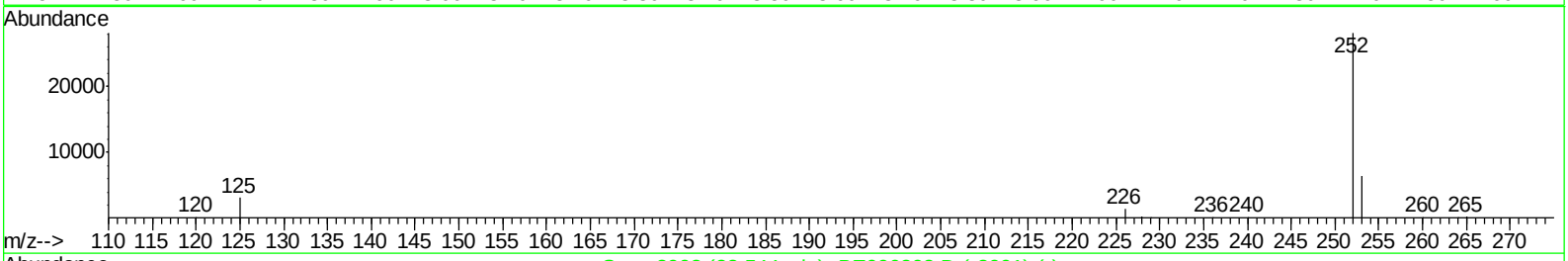
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096206.D
Acq On : 27 Apr 2018 13:58
Operator : SJ/JU
Sample : J2449-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

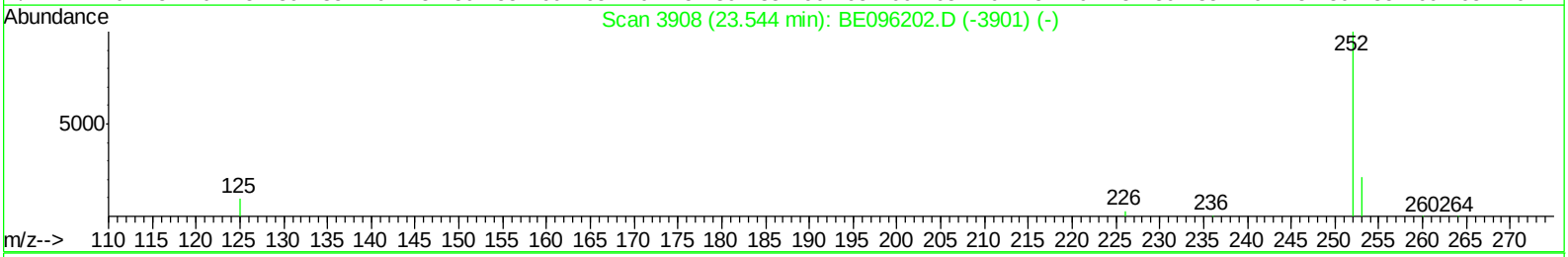
Quant Time: Apr 27 23:58:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AE0DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:44 PM







TIC: BE096206.D

(21) Benzo(b)fluoranthene

23.553min (+0.009) 7.21ng/ul

response 100984

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.79
125.00	17.50	11.04
0.00	0.00	0.00

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Manual Integrations APPROVED
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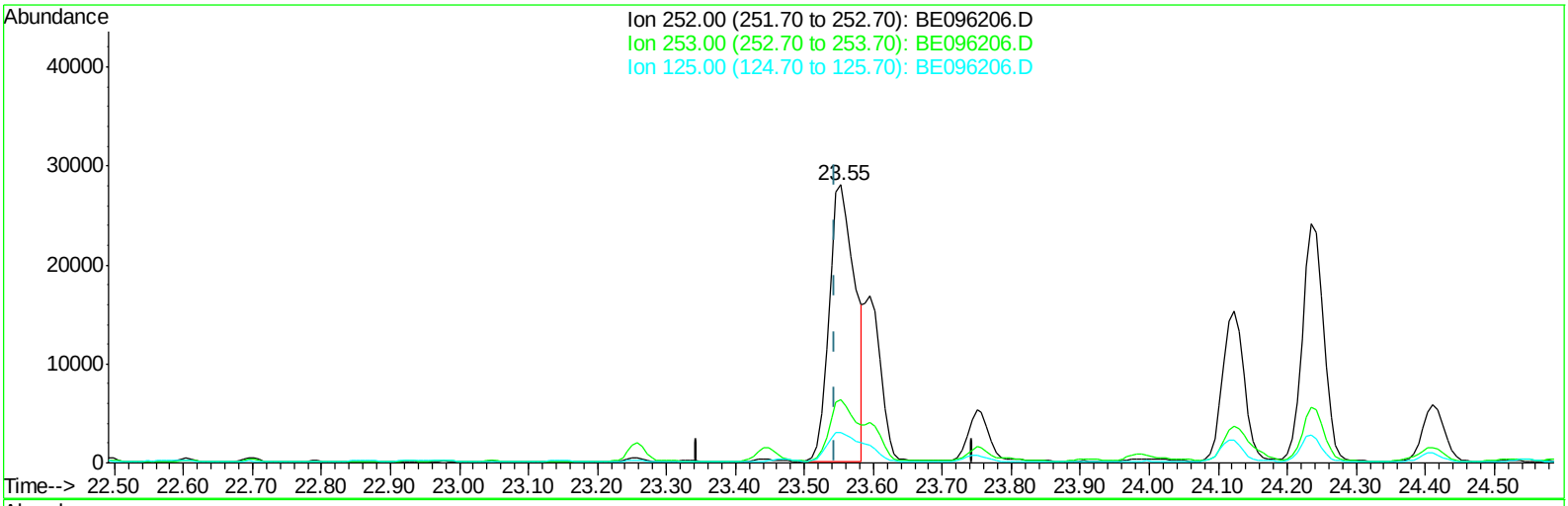

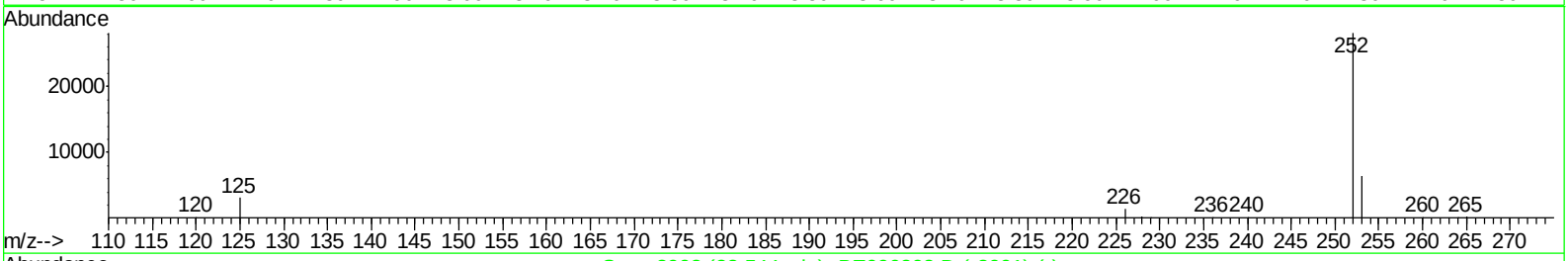

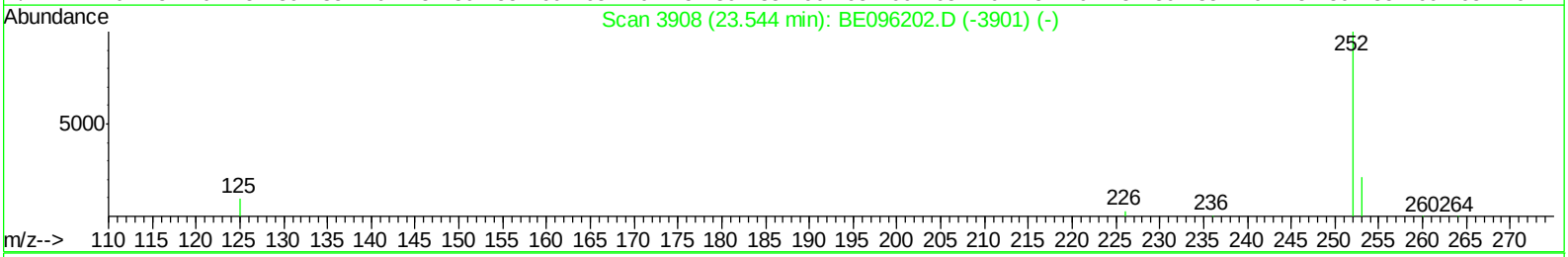

TIC: BE096206.D

(21) Benzo(b)fluoranthene

23.553min (+0.009) 5.18ng/ul m

response 72527

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.79
125.00	17.50	11.04
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
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Acq On : 27 Apr 2018 13:58
Operator : SJ/JU
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Instrument :
BNA_E
ClientSampleId :
C0AE0DL

Manual Integrations APPROVED
Sohil
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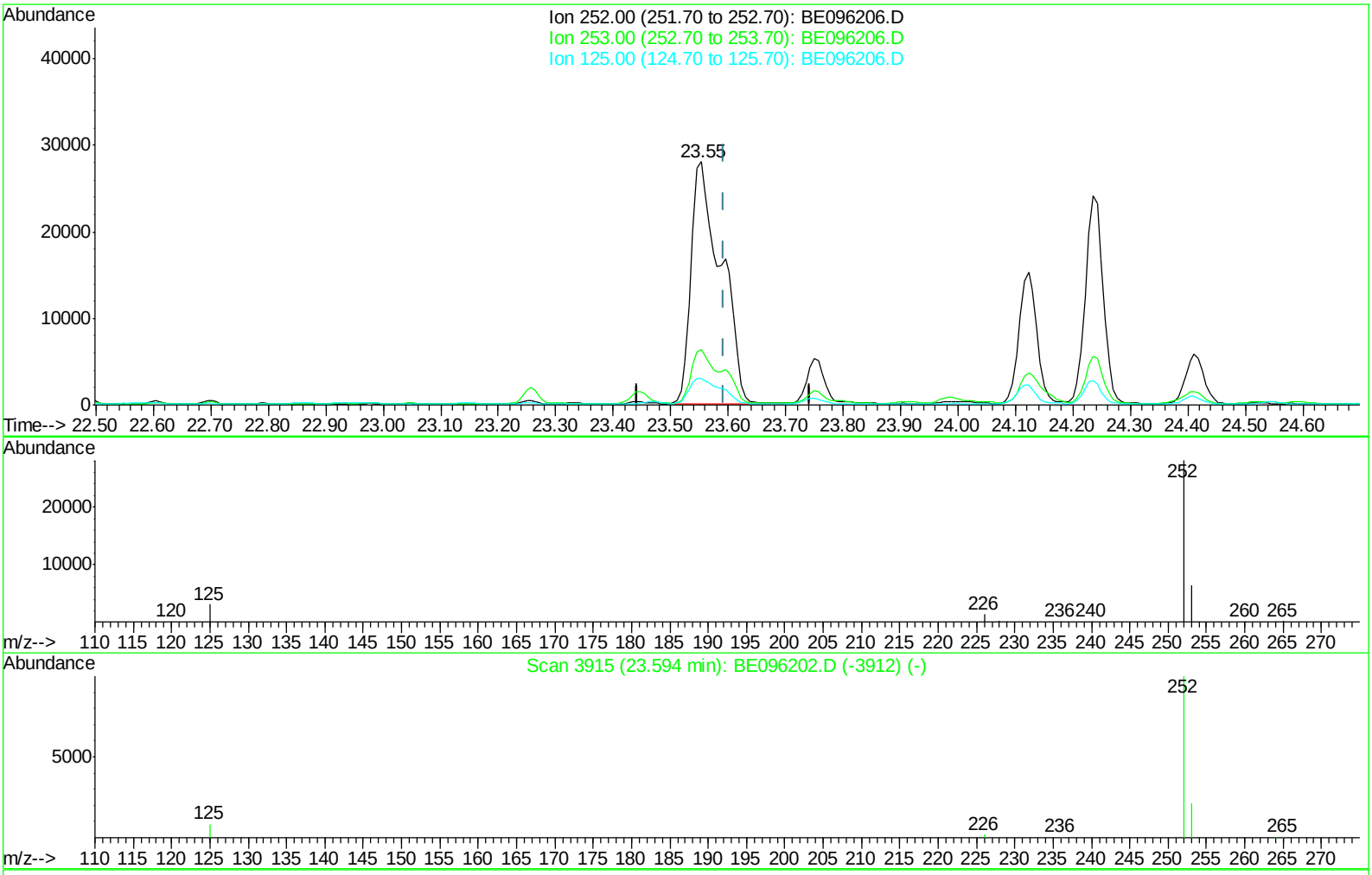

TIC: BE096206.D

(22) Benzo(k)fluoranthene

23.553min (-0.041) 7.54ng/ul

response 100984

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.79#
125.00	17.10	11.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096206.D
Acq On : 27 Apr 2018 13:58
Operator : SJ/JU
Sample : J2449-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 27 23:58:56 2018
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QLast Update : Fri Apr 27 23:57:47 2018
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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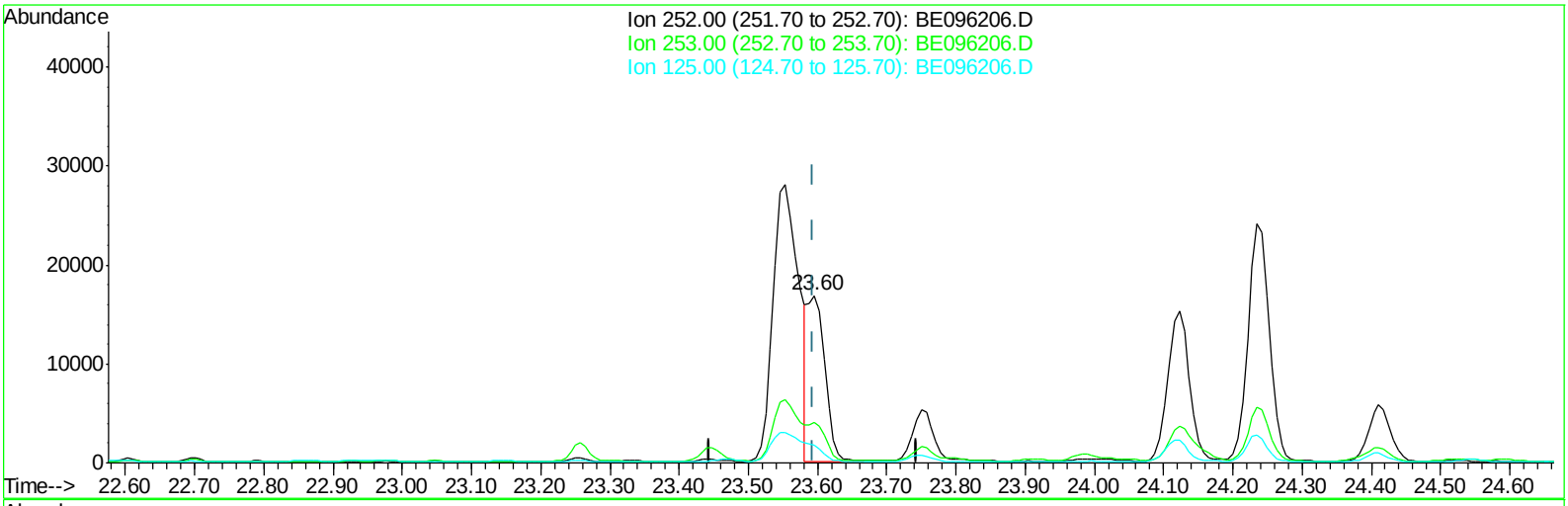

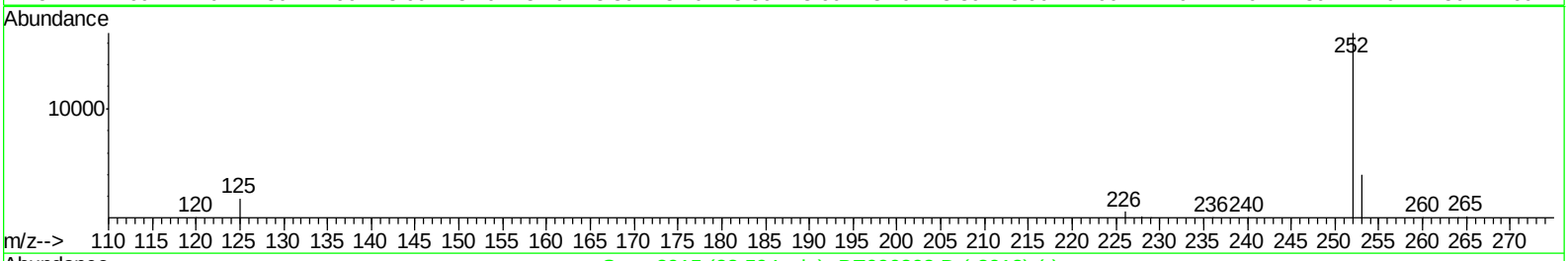

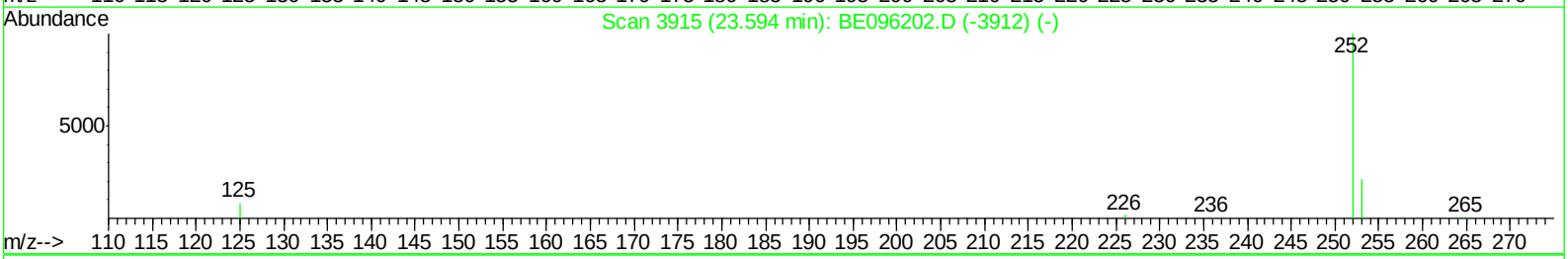

TIC: BE096206.D

(22) Benzo(k)fluoranthene

23.595min (+0.002) 2.13ng/ul m

response 28503

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.97#
125.00	17.10	10.95#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE096206.D
Acq On : 27 Apr 2018 13:58
Operator : SJ/JU
Sample : J2449-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:44 PM

Quant Time: Apr 28 00:40:54 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	672	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2632	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1510	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3632	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4667	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3701	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	319	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	969	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	2171	0.296	ng/ul#	91
5) 2-Methylnaphthalene	12.81	142	1375	0.280	ng/ul	99
7) Acenaphthylene	14.67	152	3458	0.444	ng/ul	98
8) Acenaphthene	15.01	153	1156	0.206	ng/ul#	89
9) Fluorene	15.97	166	1771	0.238	ng/ul	93
12) Phenanthrene	17.70	178	48997	4.582	ng/ul#	89
13) Anthracene	17.78	178	8142	0.759	ng/ul#	91
15) Fluoranthene	19.67	202	135203	8.272	ng/ul	84
17) Pyrene	20.02	202	60899	6.504	ng/ul#	78
18) Benzo(a)anthracene	21.73	228	37393	2.646	ng/ul#	86
19) Chrysene	21.79	228	58211	4.483	ng/ul	98
21) Benzo(b)fluoranthene	23.55	252	72527m	5.175	ng/ul	
22) Benzo(k)fluoranthene	23.60	252	28503m	2.128	ng/ul	
23) Benzo(a)pyrene	24.24	252	51333	4.216	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.13	276	32860	2.003	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.13	278	8609	0.627	ng/ul	96
26) Benzo(g,h,i)perylene	28.00	276	26206	1.835	ng/ul#	93

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

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