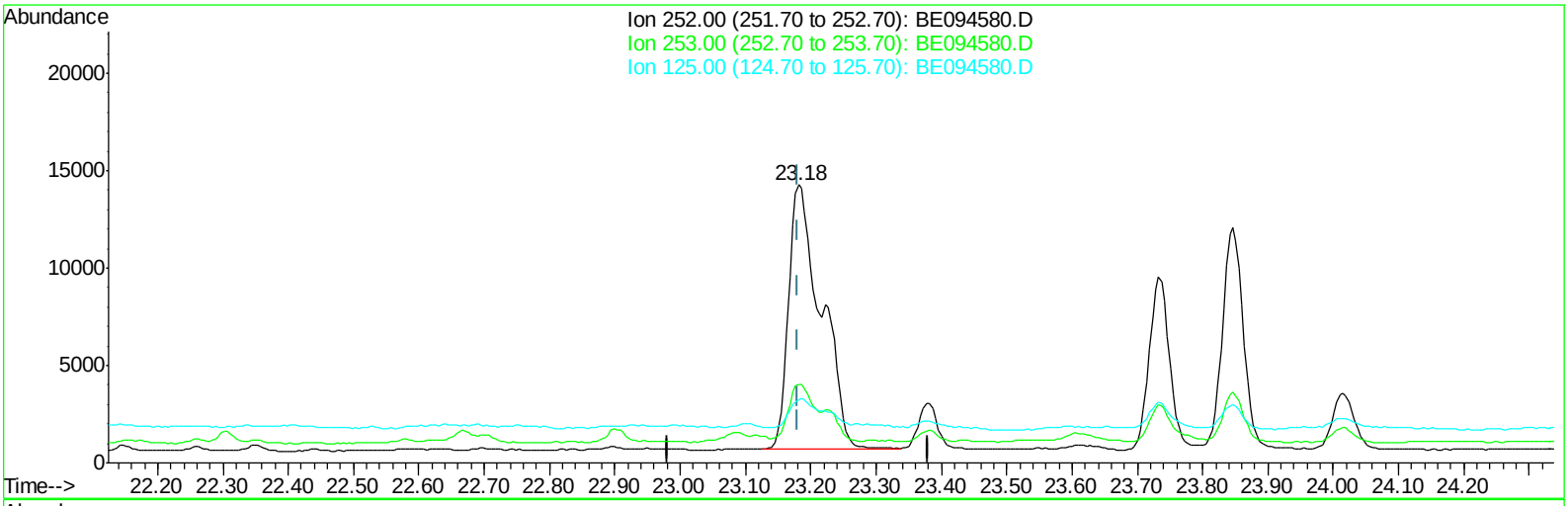
Quantitation Report (Qedit)

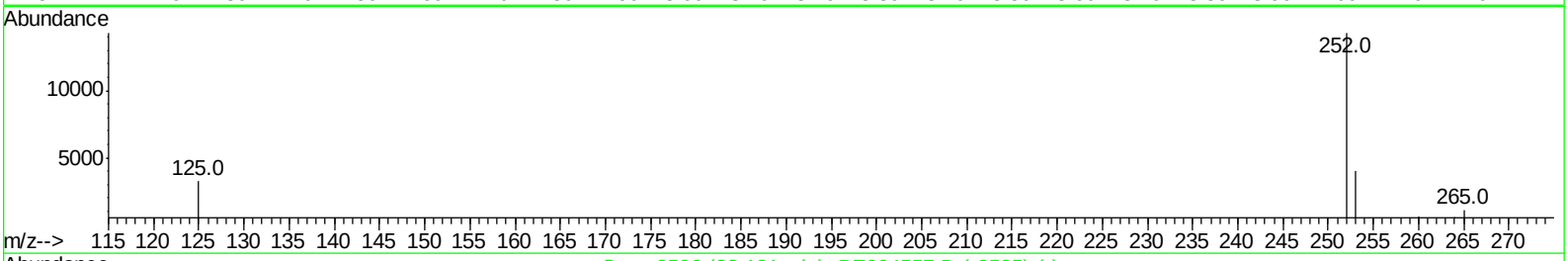
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094580.D
Acq On : 27 Oct 2017 1:58
Operator : SJ/JU
Sample : I5719-13 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

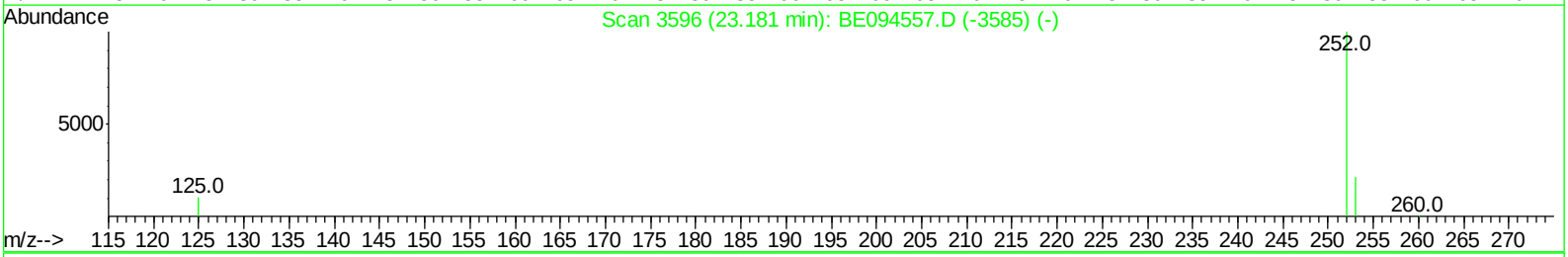
Quant Time: Oct 27 07:44:23 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-27(0.5-1.5)-100517

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:51 PM







TIC: BE094580.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 1.58ng/ul

response 47271

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.34
125.00	17.50	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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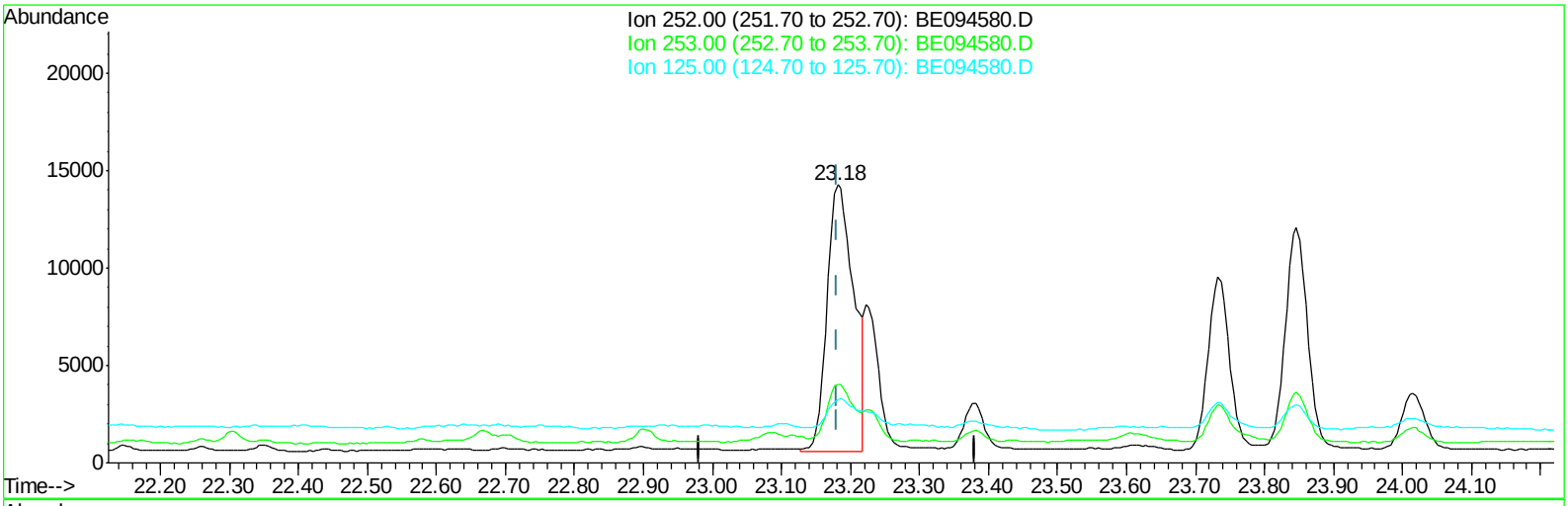
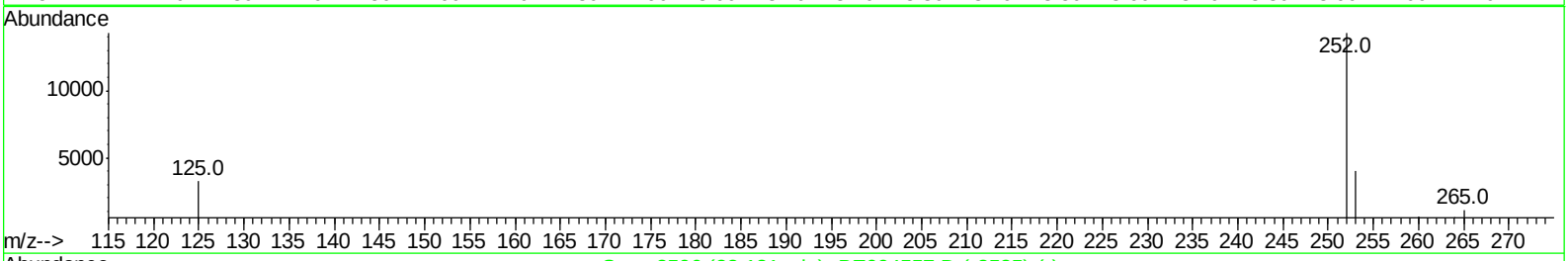
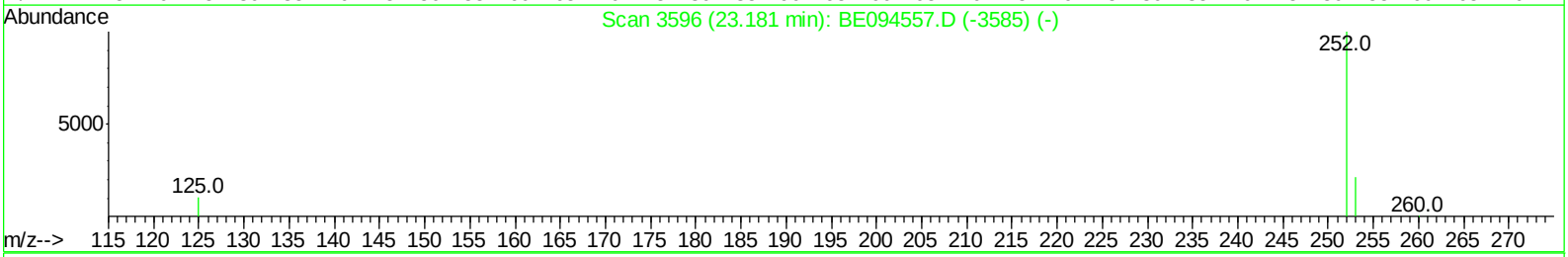
Sohil
10/27/2017 5:35:51 PM







TIC: BE094580.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 1.26ng/ul m

response 37611

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.34
125.00	17.50	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_E
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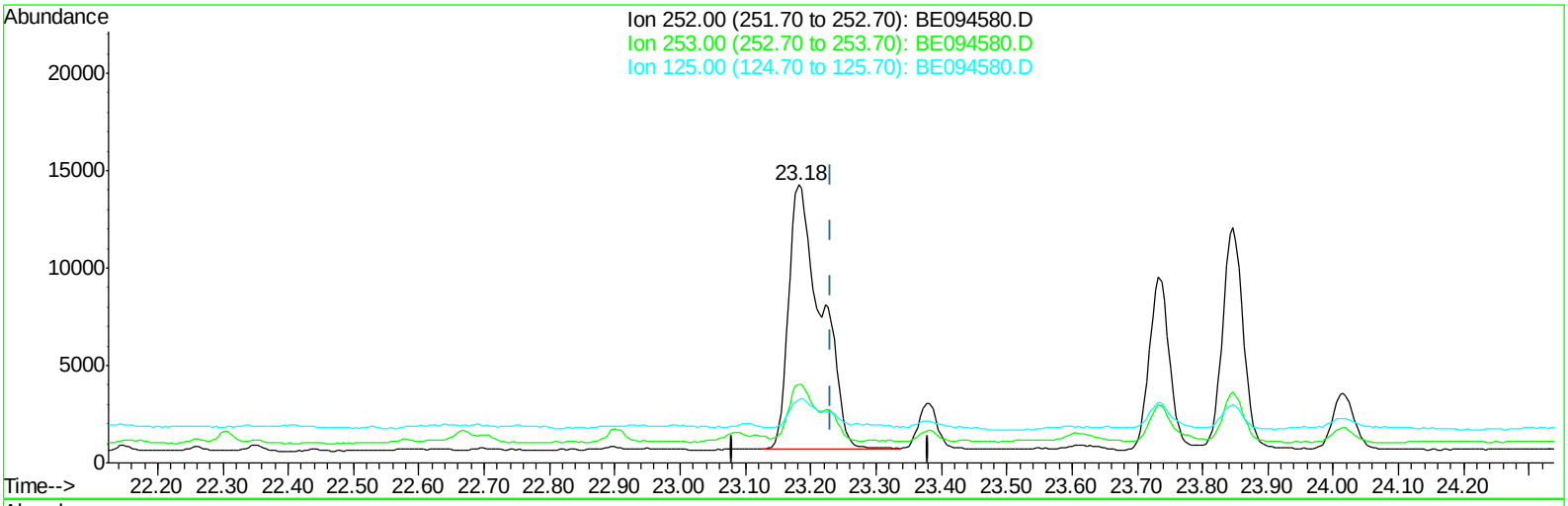
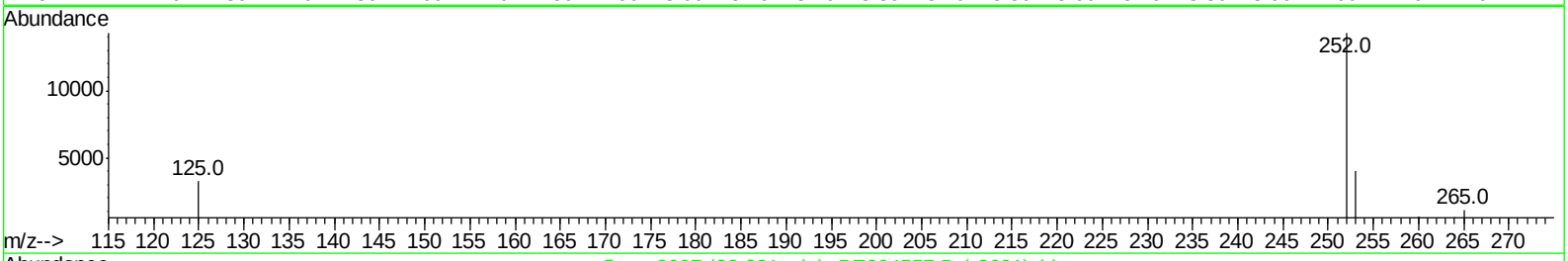
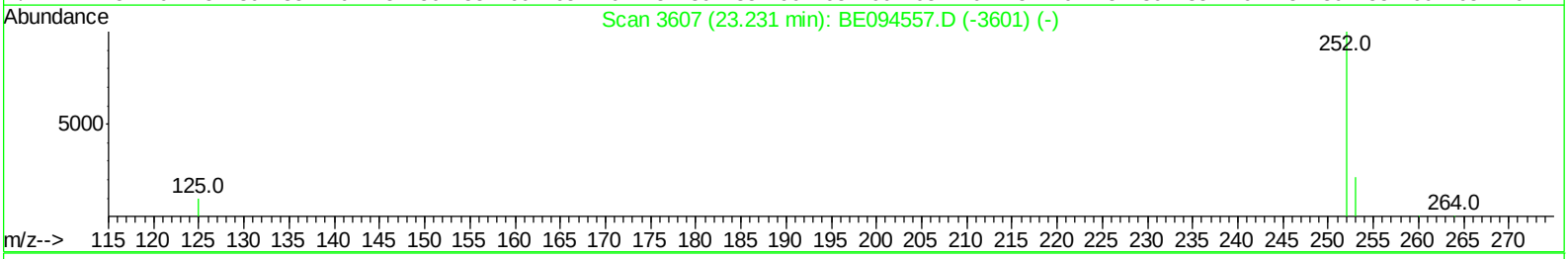
Manual Integrations APPROVED
Sohil
10/27/2017 5:35:51 PM







TIC: BE094580.D

(22) Benzo(k)fluoranthene

23.181min (-0.050) 1.47ng/ul

response 47271

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.34
125.00	17.10	22.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094580.D
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Operator : SJ/JU
Sample : I5719-13 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 27 07:44:23 2017
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Instrument :
BNA_E
ClientSampleId :
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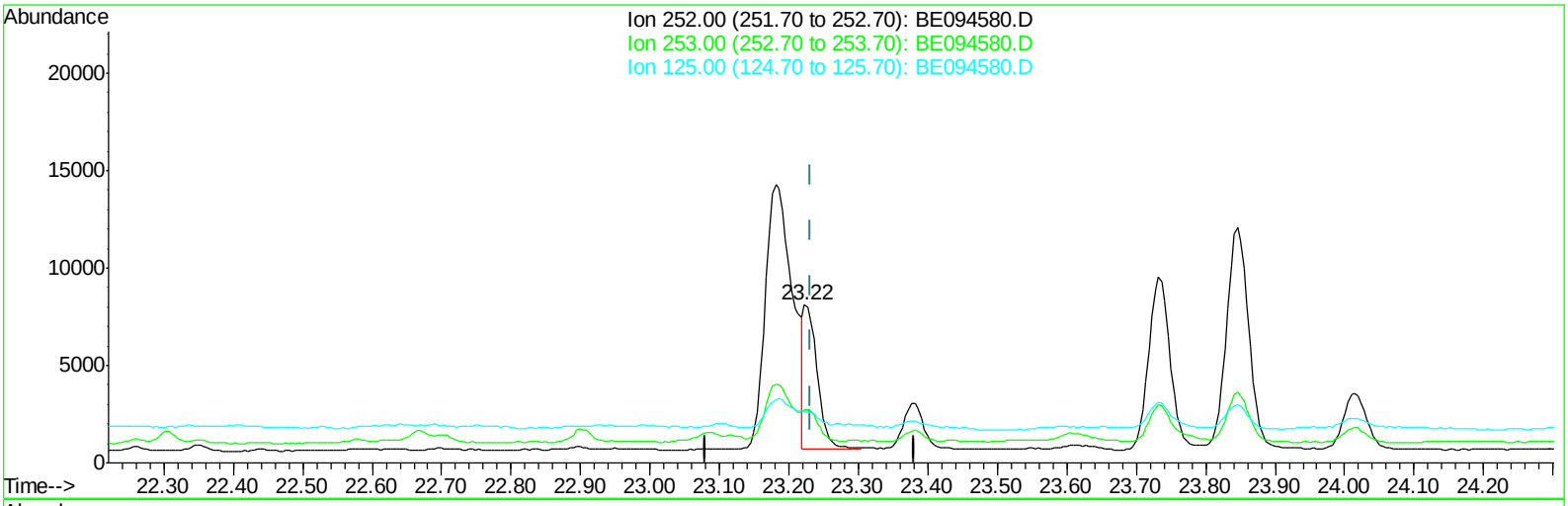
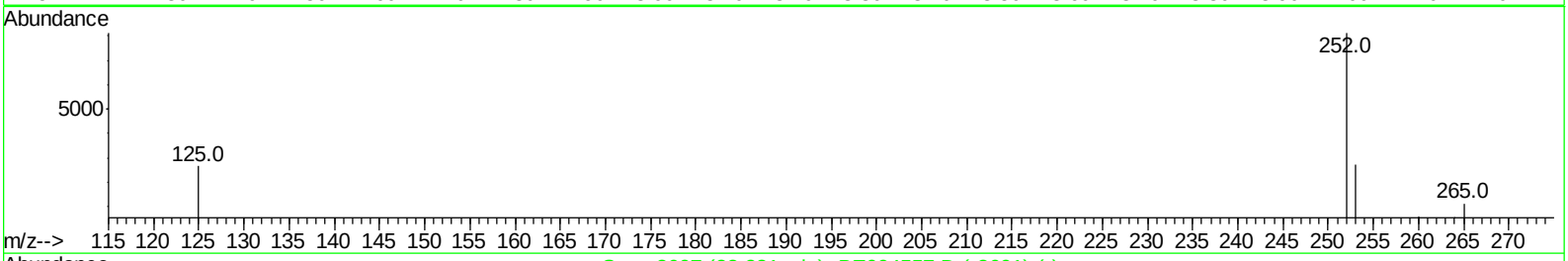
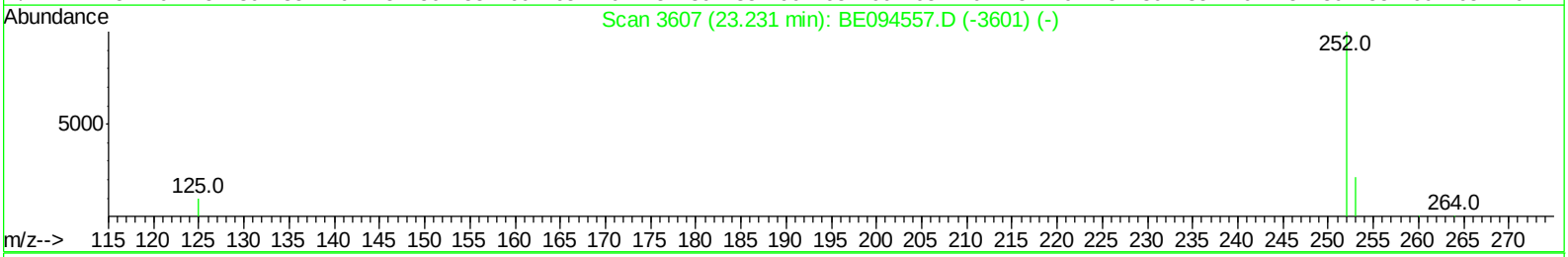
Manual Integrations APPROVED
Sohil
10/27/2017 5:35:51 PM







TIC: BE094580.D

(22) Benzo(k)fluoranthene

23.222min (-0.009) 0.32ng/ul m

response 10391

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.61
125.00	17.10	32.79#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5719-13 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/27/2017 5:35:51 PM

Quant Time: Oct 27 09:34:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1402	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7996	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4505	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10318	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	10012	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10646	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	420	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1042	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5041	0.258	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	2618	0.191	ng/ul	97
7) Acenaphthylene	14.24	152	638	0.031	ng/ul#	71
8) Acenaphthene	14.58	153	1016	0.069	ng/ul	95
9) Fluorene	15.57	166	2010	0.122	ng/ul	93
12) Phenanthrene	17.29	178	20824	0.764	ng/ul#	89
13) Anthracene	17.38	178	6085	0.226	ng/ul#	91
15) Fluoranthene	19.31	202	39288	1.247	ng/ul	83
17) Pyrene	19.67	202	39352	1.271	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	26341	0.920	ng/ul#	90
19) Chrysene	21.46	228	28759	0.972	ng/ul	92
21) Benzo(b)fluoranthene	23.18	252	37611m	1.256	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	10391m	0.324	ng/ul	
23) Benzo(a)pyrene	23.85	252	25284	0.845	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.66	276	15575	0.503	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.65	278	4211	0.161	ng/ul#	30
26) Benzo(g,h,i)perylene	27.49	276	13937	0.560	ng/ul#	81

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

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