

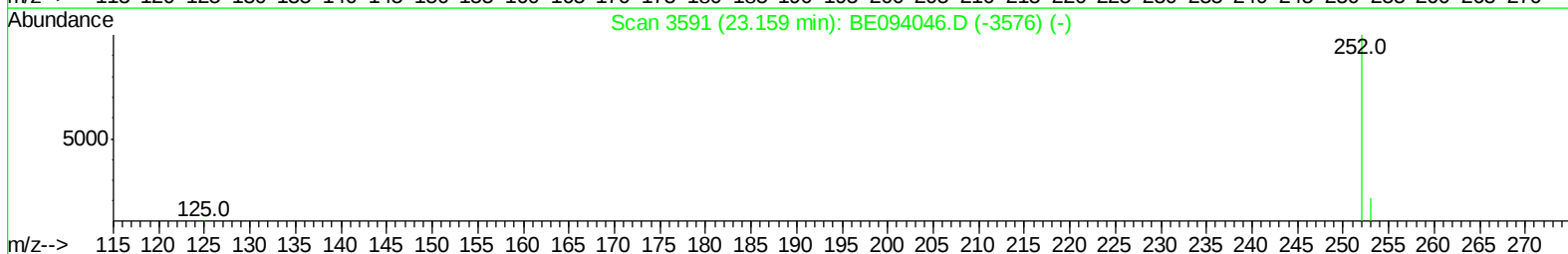
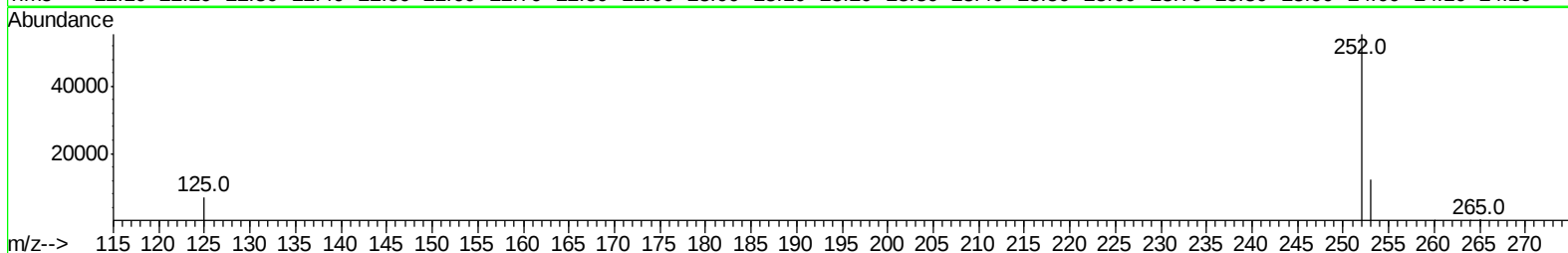
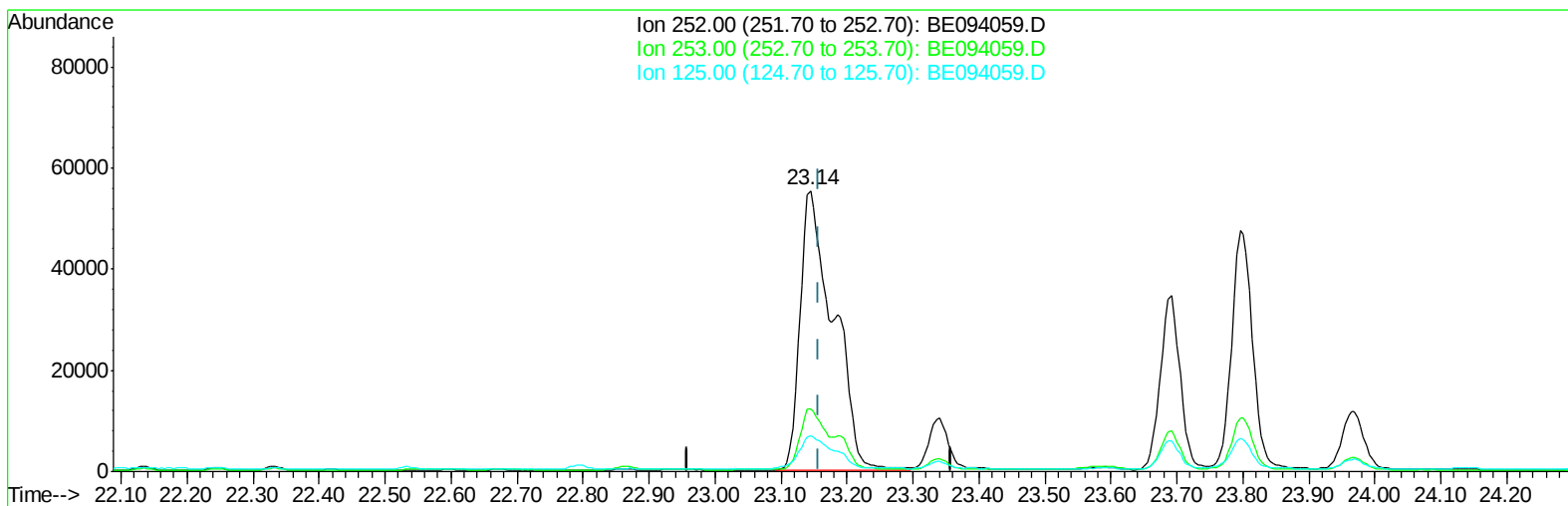
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094059.D
Acq On : 21 Sep 2017 7:55
Operator : SJ/JU
Sample : I5287-03 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3J1

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:28 PM

Quant Time: Sep 21 09:11:46 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration



TIC: BE094059.D

(21) Benzo(b)fluoranthene
23.145min (-0.014) 4.52ng/ul
response 193064

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.45
125.00	17.50	12.56
0.00	0.00	0.00

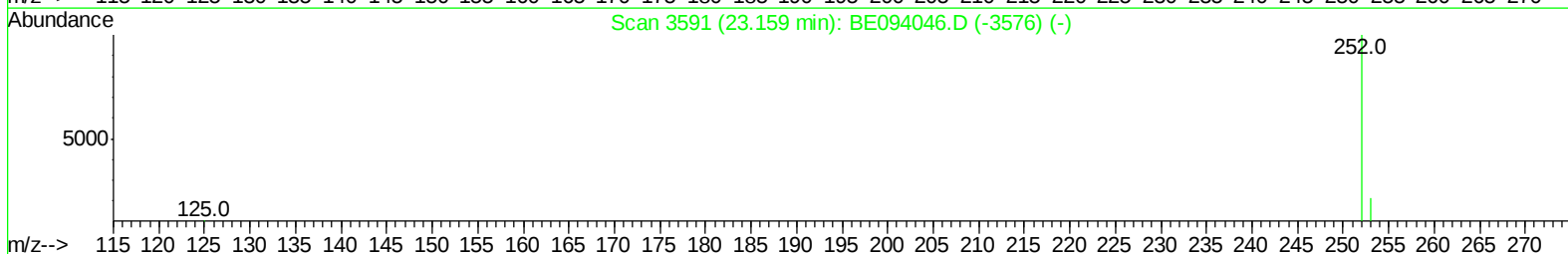
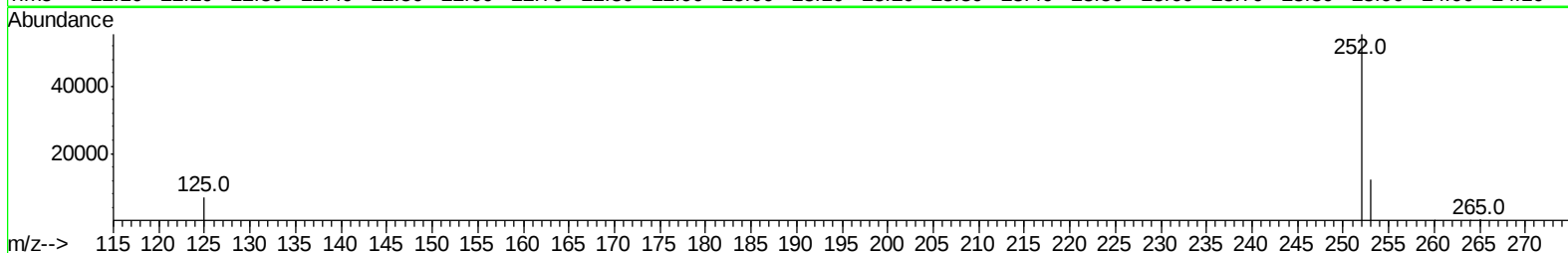
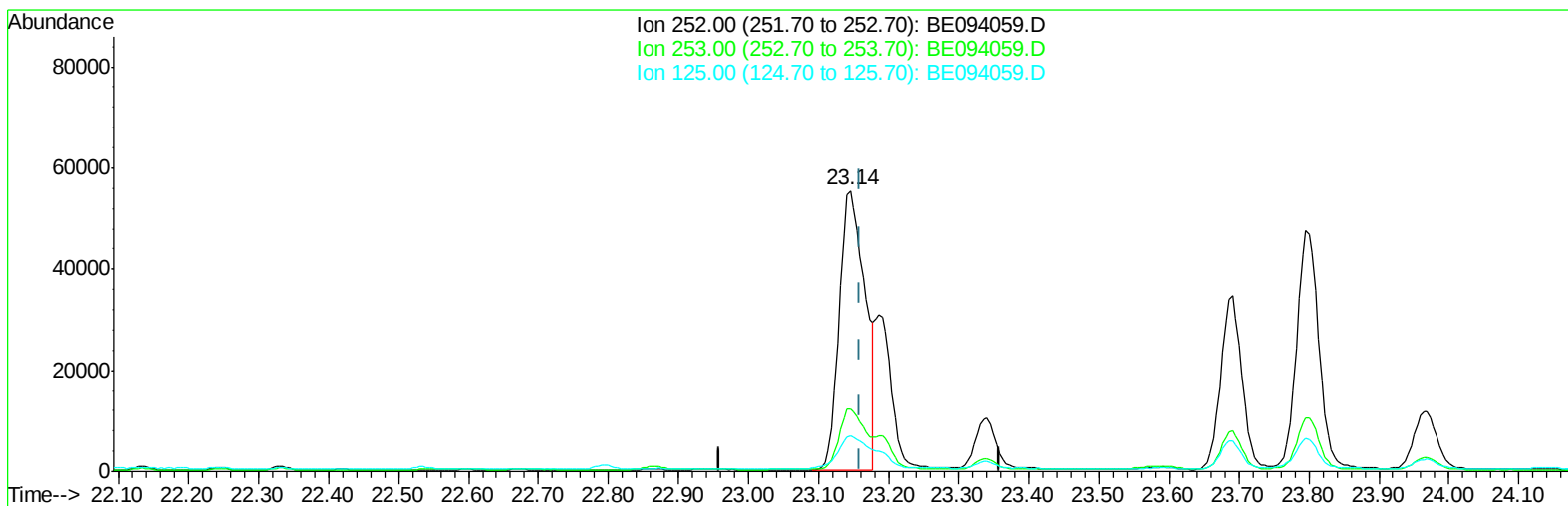
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TIC: BE094059.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 3.33ng/ul m

response 142344

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.45
125.00	17.50	12.56
0.00	0.00	0.00

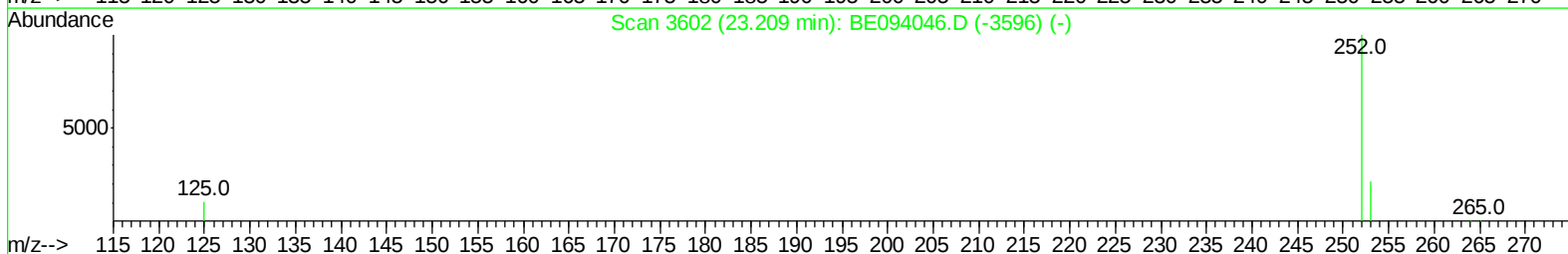
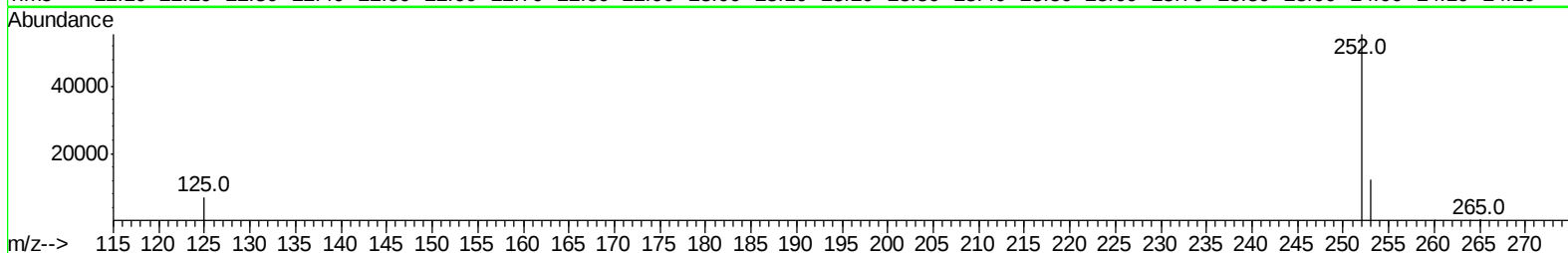
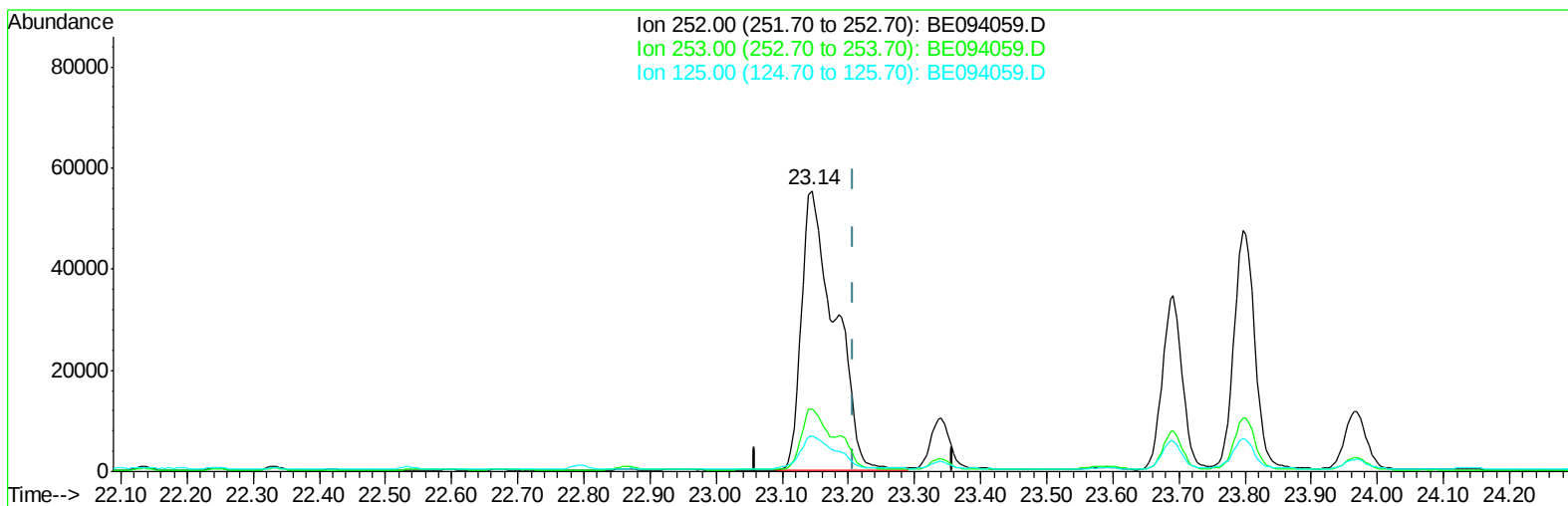
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Sample : I5287-03 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Sep 21 09:11:46 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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TIC: BE094059.D

(22) Benzo(k)fluoranthene

23.145min (-0.064) 3.91ng/ul

response 192970

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.45#
125.00	17.10	12.56#
0.00	0.00	0.00

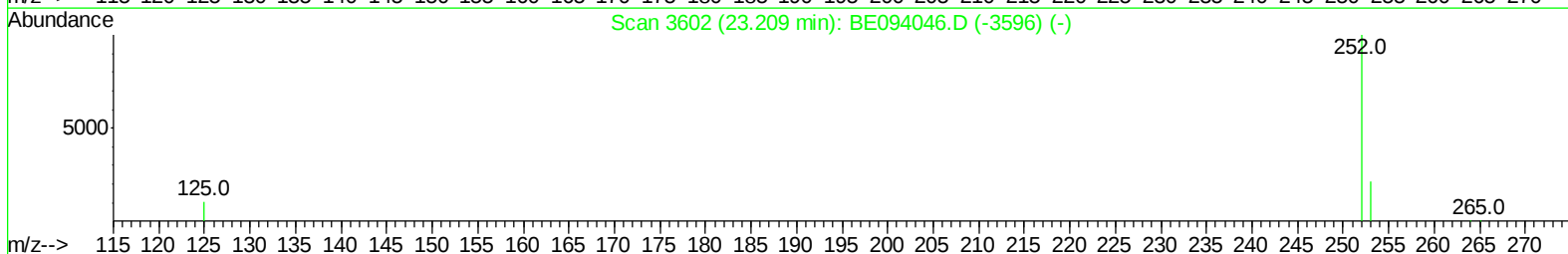
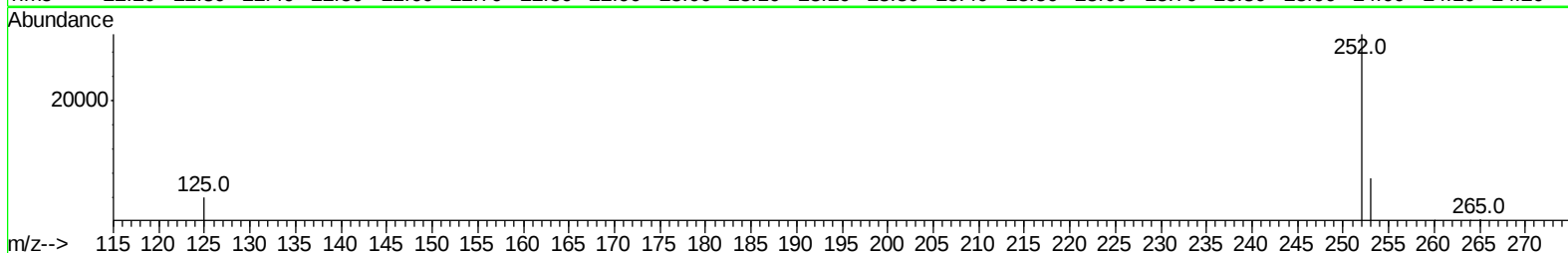
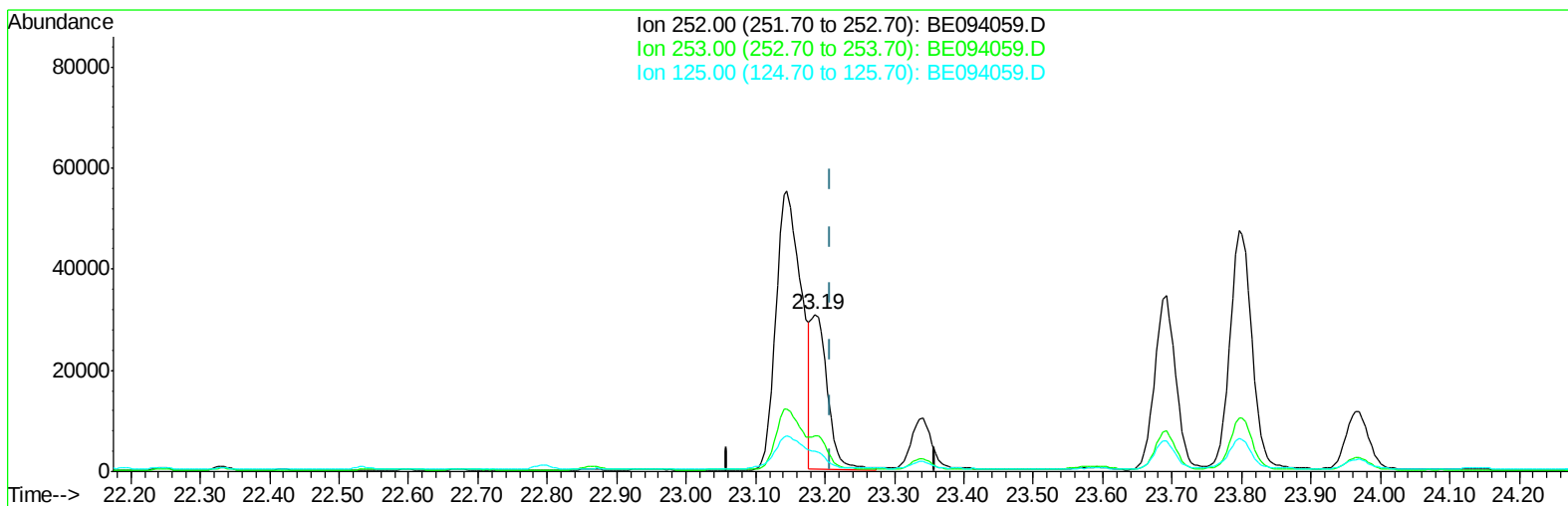
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Data File : BE094059.D
Acq On : 21 Sep 2017 7:55
Operator : SJ/JU
Sample : I5287-03 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094059.D

(22) Benzo(k)fluoranthene

23.186min (-0.023) 1.03ng/ul m

response 50921

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.72#
125.00	17.10	13.03#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Sep 21 09:13:30 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1467	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7699	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5052	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12794	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	14875	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	15732	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	654	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	2376	0.06	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	6309	0.335	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	2745	0.224	ng/ul	98
7) Acenaphthylene	14.24	152	4822	0.245	ng/ul	99
8) Acenaphthene	14.58	153	5715	0.352	ng/ul	98
9) Fluorene	15.57	166	6386	0.336	ng/ul	94
12) Phenanthrene	17.29	178	138177	4.133	ng/ul#	92
13) Anthracene	17.38	178	29713	0.914	ng/ul#	92
15) Fluoranthene	19.30	202	236857	5.392	ng/ul	84
17) Pyrene	19.66	202	224141	5.416	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	115850	2.936	ng/ul#	86
19) Chrysene	21.44	228	119980	2.633	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	142344m	3.331	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	50921m	1.031	ng/ul	
23) Benzo(a)pyrene	23.80	252	102681	2.312	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.55	276	65450	1.441	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	16987	0.446	ng/ul	94
26) Benzo(a,h,i)perylene	27.37	276	59938	1.530	ng/ul	98

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

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