

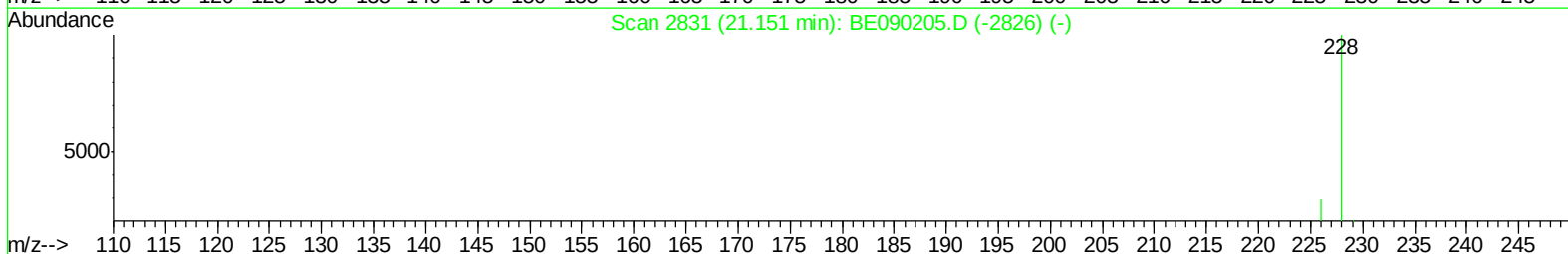
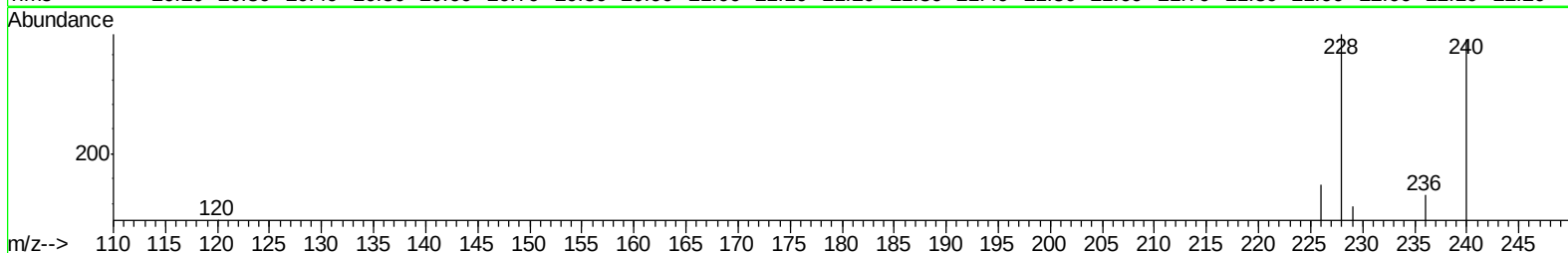
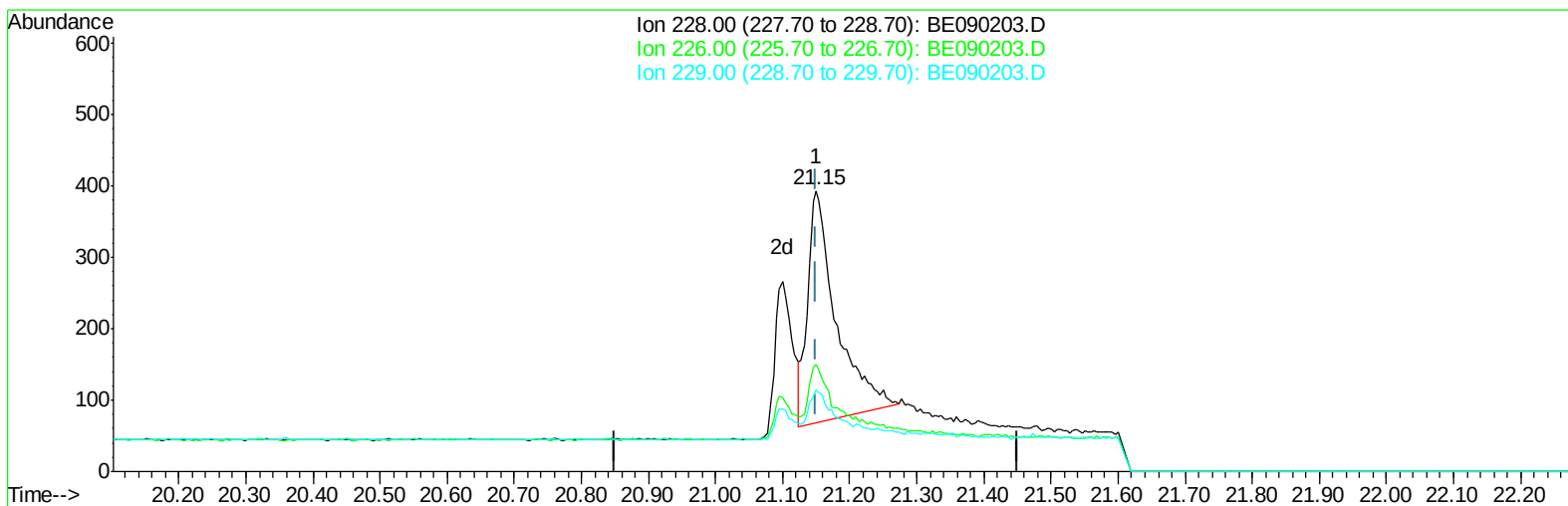
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
Data File : BE090203.D
Acq On : 21 Jul 2015 17:16
Operator : TP/IZ
Sample : SST0.118
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.118

Manual Integrations
APPROVED

apatel
7/22/2015 3:02:18 PM

Quant Time: Jul 22 03:05:55 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 03:03:48 2015
Response via : Initial Calibration



TIC: BE090203.D

(19) Chrysene

21.150min (-0.001) 0.10ng/ul

response 974

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	38.17#
229.00	21.80	29.26#
0.00	0.00	0.00

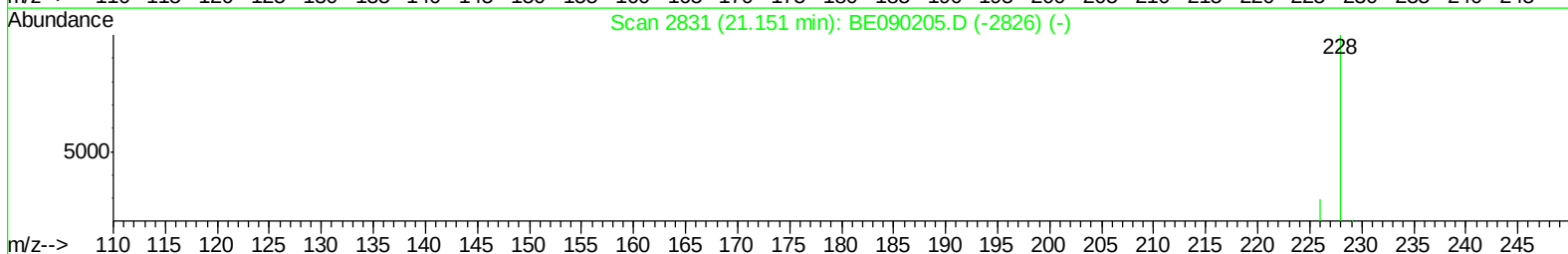
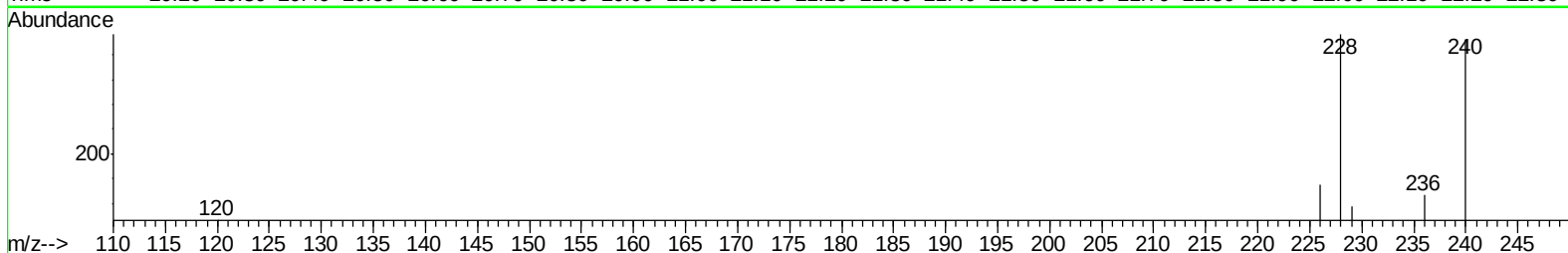
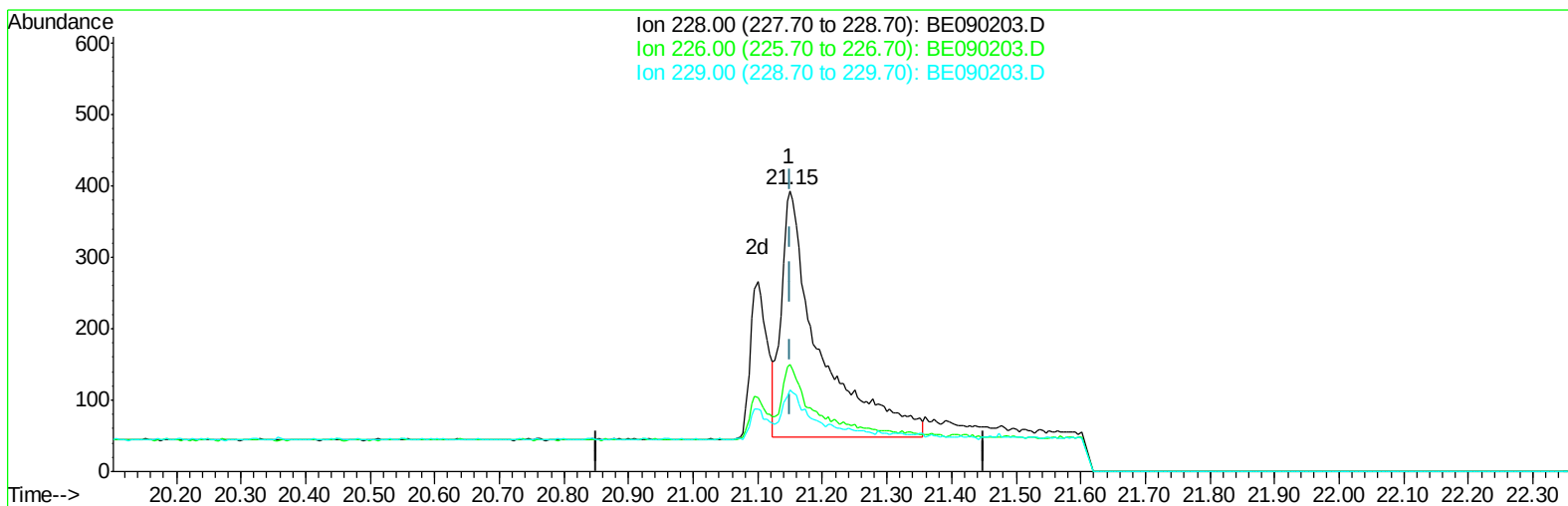
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Data File : BE090203.D
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Misc :
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Instrument :
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TIC: BE090203.D

(19) Chrysene

21.150min (-0.001) 0.15ng/ul m

response 1417

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	38.17#
229.00	21.80	29.26#
0.00	0.00	0.00

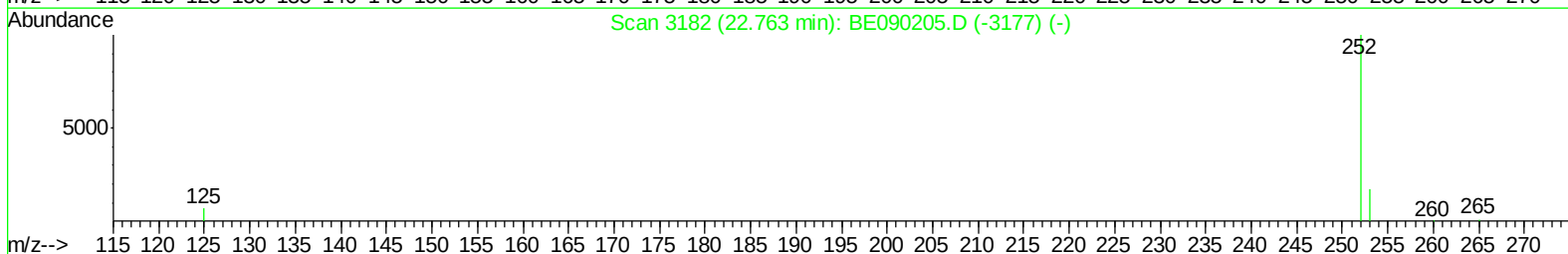
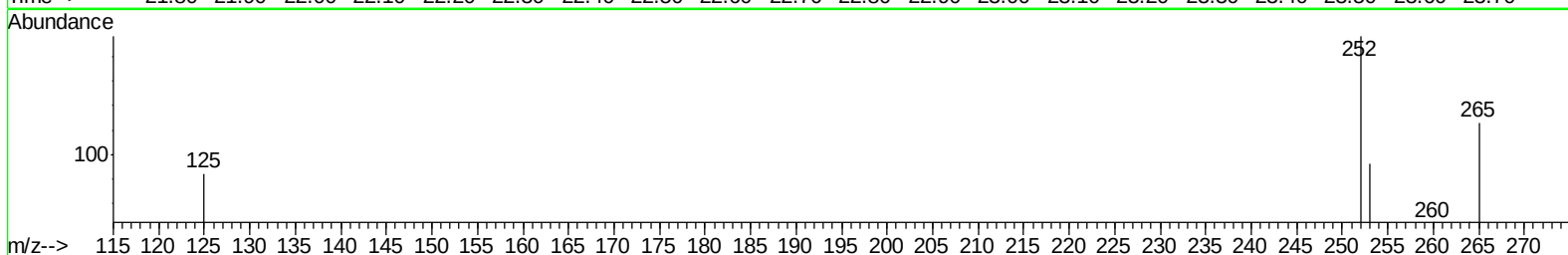
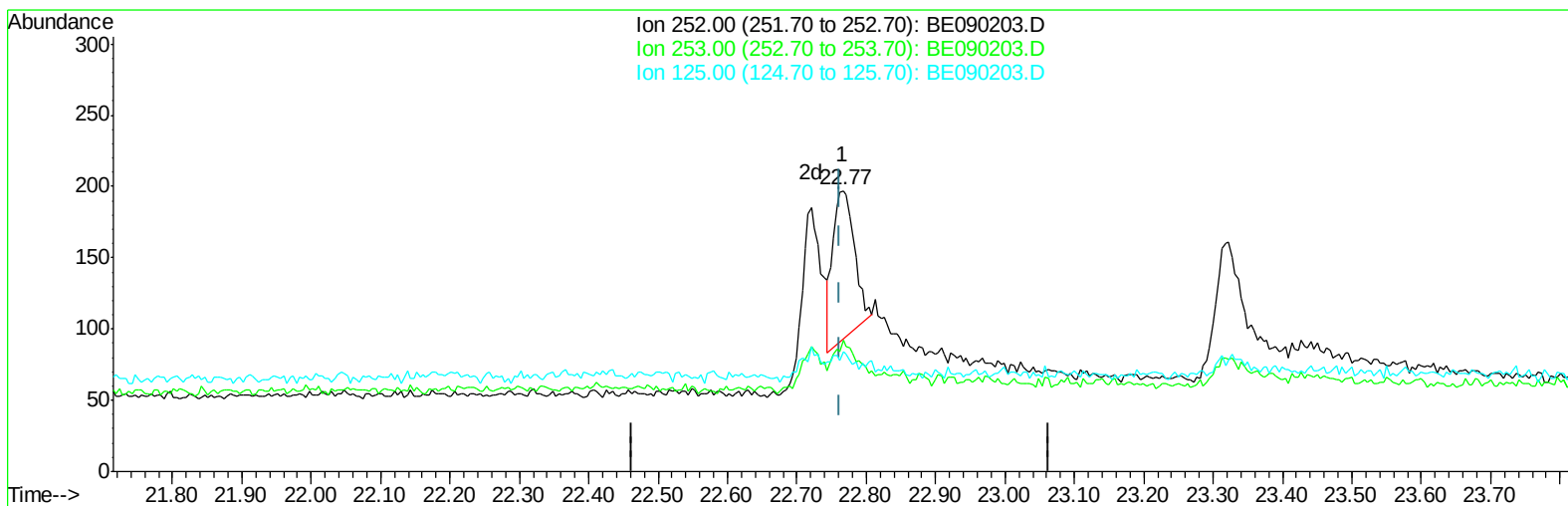
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
Data File : BE090203.D
Acq On : 21 Jul 2015 17:16
Operator : TP/IZ
Sample : SST0.118
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE090203.D

(22) Benzo(k)fluoranthene

22.767min (+0.004) 0.03ng/ul

response 225

Ion	Exp%	Act%
252.00	100	100
253.00	24.40	46.70#
125.00	14.90	42.64#
0.00	0.00	0.00

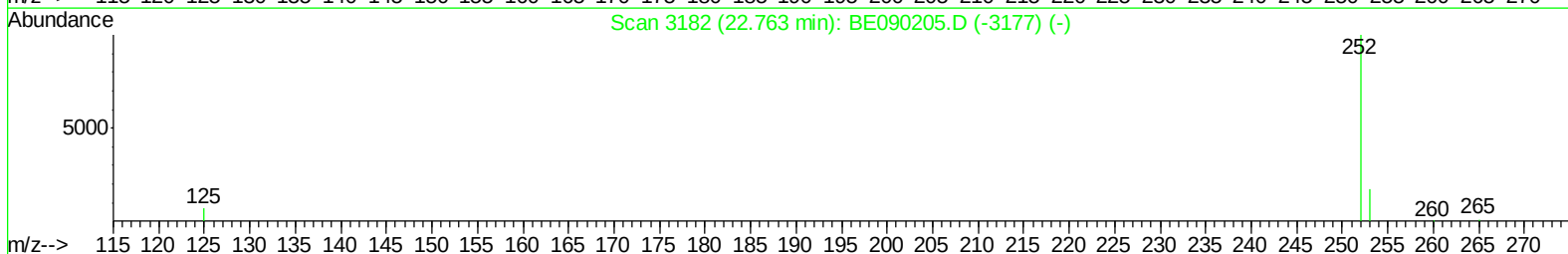
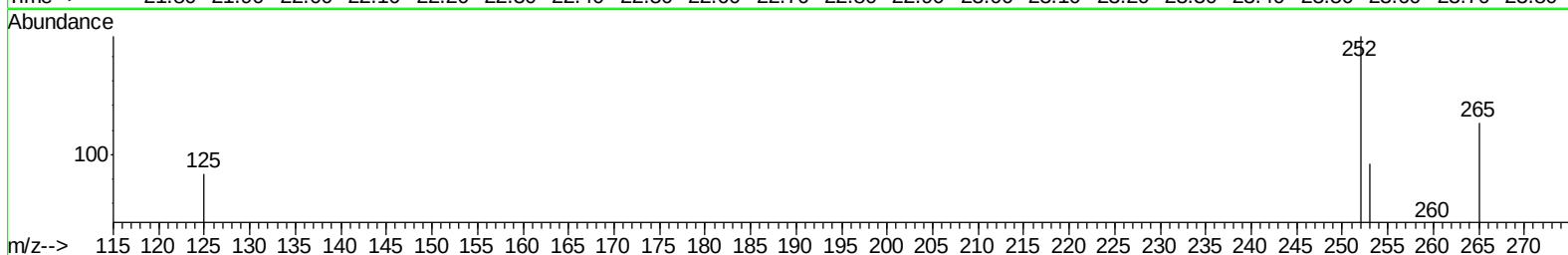
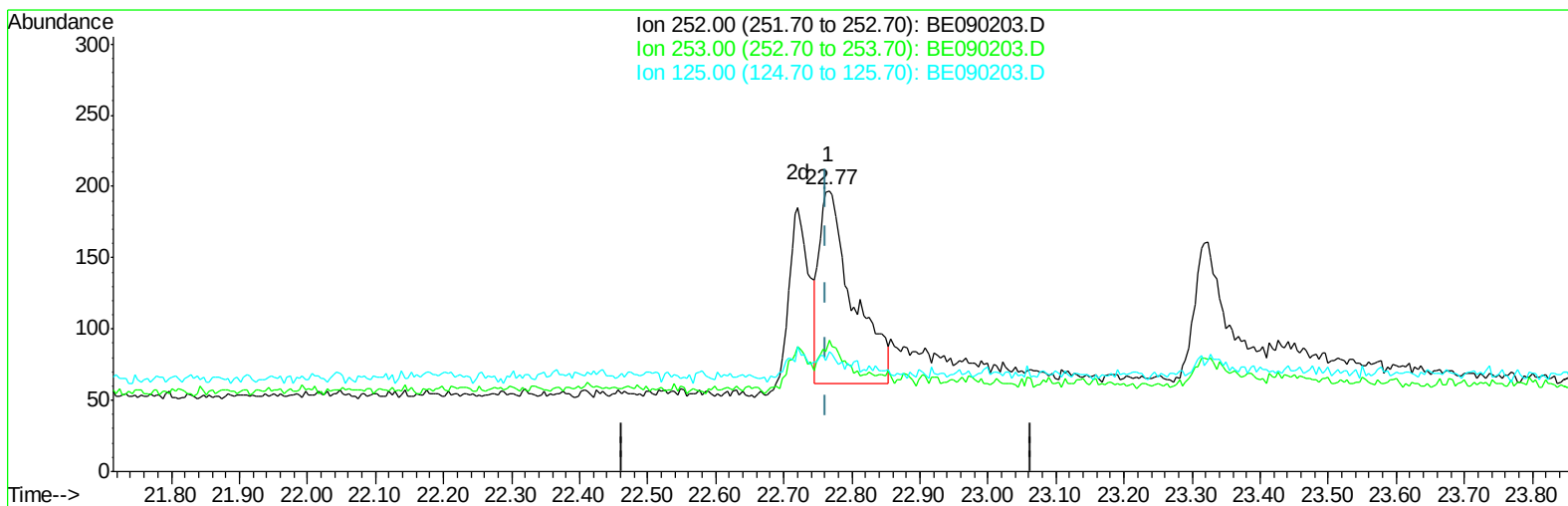
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
Data File : BE090203.D
Acq On : 21 Jul 2015 17:16
Operator : TP/IZ
Sample : SST00.118
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.118

Manual Integrations
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7/22/2015 3:02:18 PM

Quant Time: Jul 22 03:05:55 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE090203.D

(22) Benzo(k)fluoranthene

22.767min (+0.004) 0.06ng/ul m

response 466

Ion	Exp%	Act%
252.00	100	100
253.00	24.40	46.70#
125.00	14.90	42.64#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
 Data File : BE090203.D
 Acq On : 21 Jul 2015 17:16
 Operator : TP/IZ
 Sample : SSTD0.118
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.118

Manual Integrations
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Quant Time: Jul 22 03:09:22 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 03:03:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	704	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.36	136	3306	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1842	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5103	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	2948	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2076	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	511	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	1350	0.09	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.41	128	929	0.11	ng/ul#	85
5) 2-Methylnaphthalene	12.03	142	608	0.10	ng/ul	95
7) Acenaphthylene	13.93	152	3975	0.10	ng/ul#	90
8) Acenaphthene	14.27	153	2975	0.11	ng/ul	98
9) Fluorene	15.26	166	951	0.12	ng/ul#	97
12) Phenanthrene	16.99	178	6203	0.11	ng/ul#	93
13) Anthracene	17.07	178	5555	0.10	ng/ul#	91
15) Fluoranthene	19.00	202	6286	0.09	ng/ul	92
17) Pyrene	19.36	202	6408	0.16	ng/ul#	93
18) Benzo(a)anthracene	21.10	228	410	0.06	ng/ul#	81
19) Chrysene	21.15	228	1417m	0.15	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	274	0.05	ng/ul#	52
22) Benzo(k)fluoranthene	22.77	252	466m	0.06	ng/ul	
23) Benzo(a)pyrene	23.32	252	329	0.06	ng/ul#	53
24) Indeno(1,2,3-cd)pyrene	25.81	276	928	0.04	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.83	278	162	0.03	ng/ul#	50
26) Benzo(a,h,i)perylene	26.54	276	1341	0.06	ng/ul#	51

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

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