

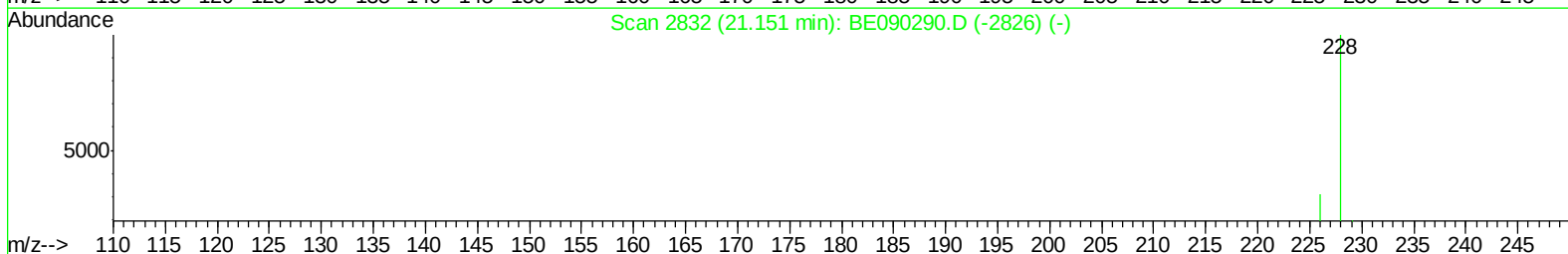
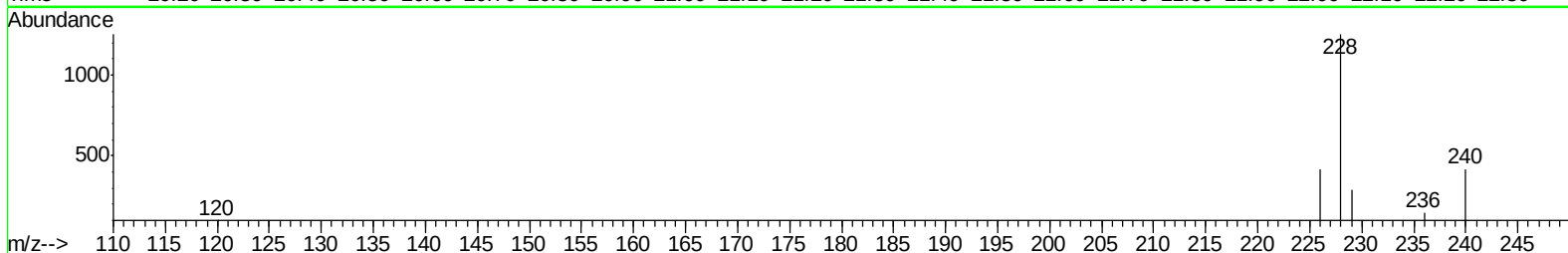
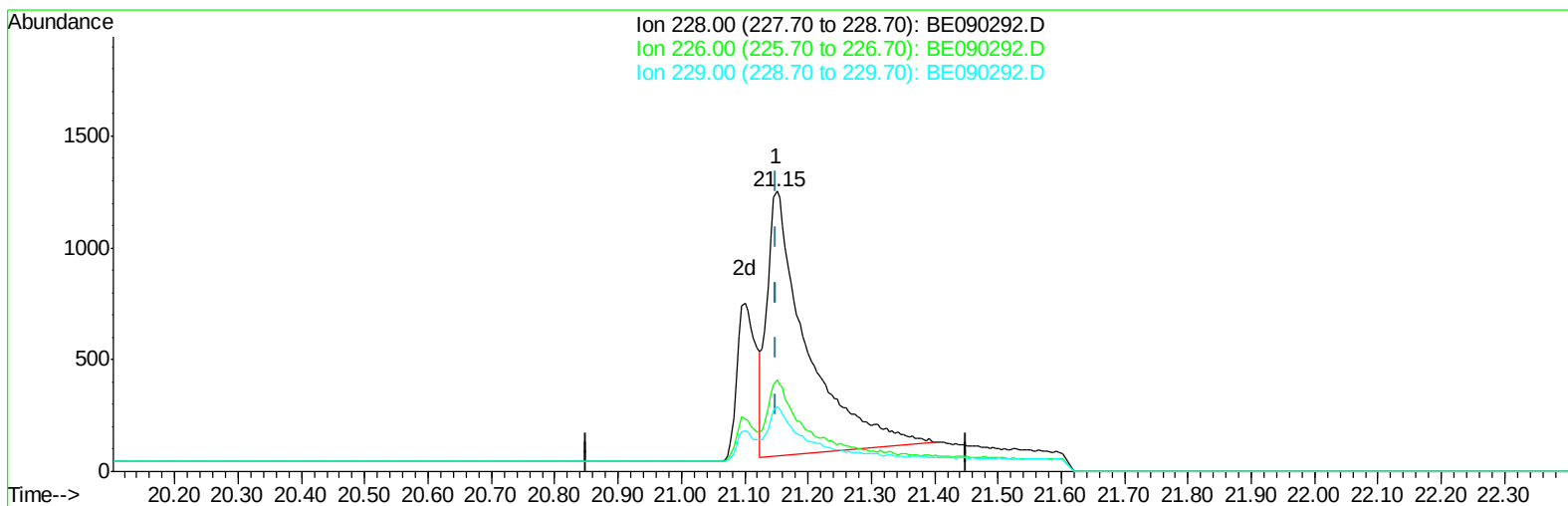
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090292.D
Acq On : 30 Jul 2015 11:32
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.451

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:00 PM

Quant Time: Jul 31 06:08:52 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 02:43:45 2015
Response via : Initial Calibration



TIC: BE090292.D

(19) Chrysene

21.150min (-0.001) 0.37ng/ul

response 5207

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	32.85
229.00	20.70	23.21
0.00	0.00	0.00

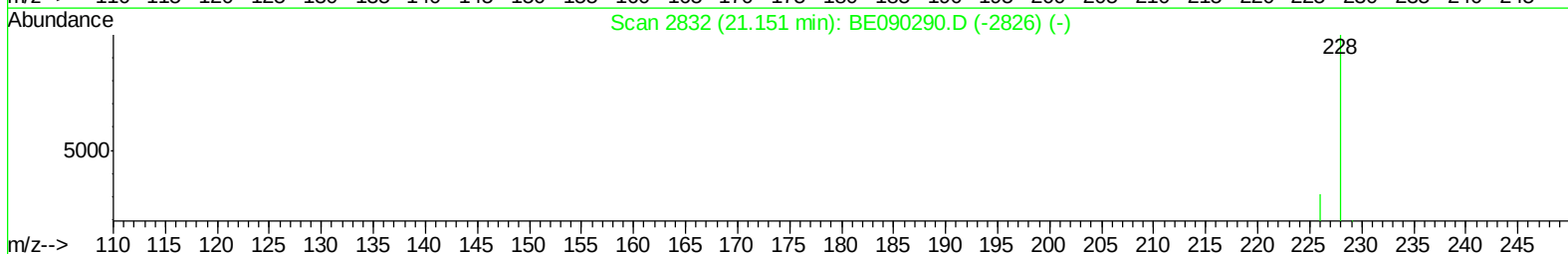
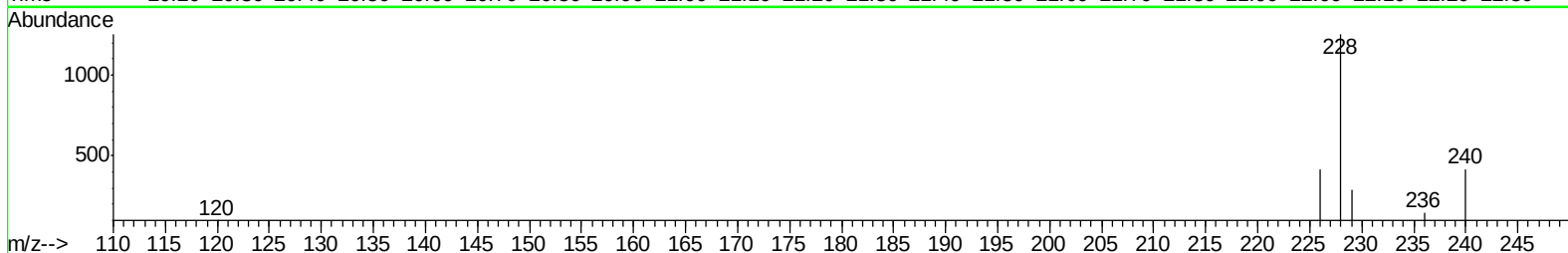
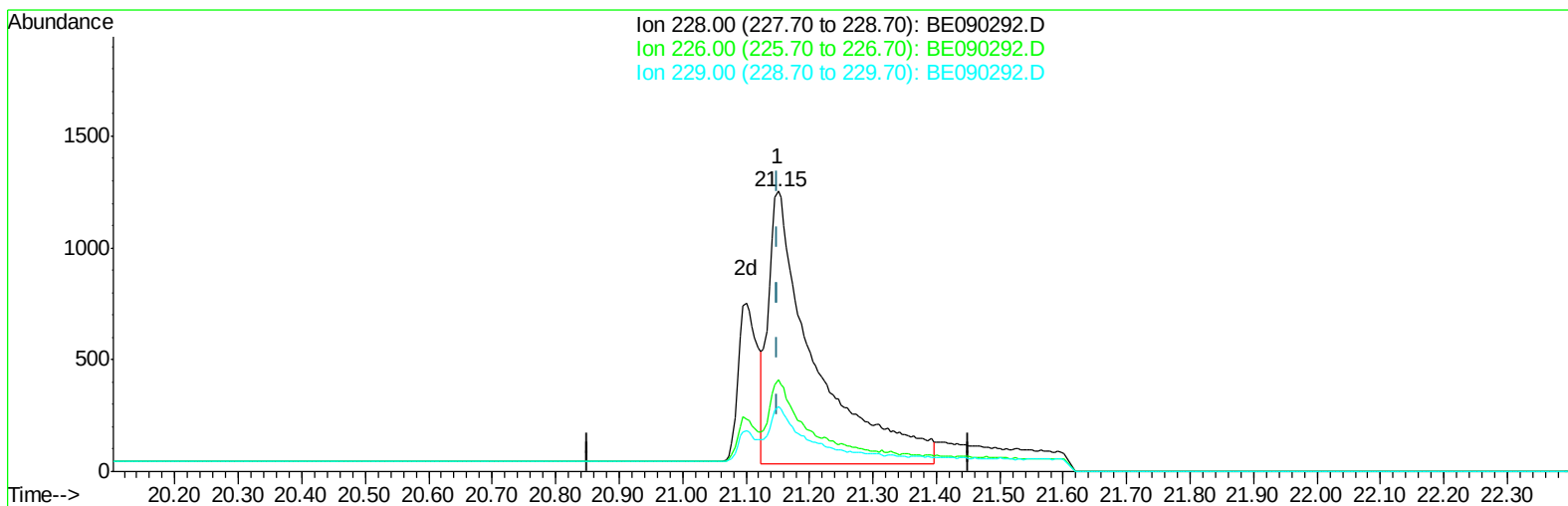
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TIC: BE090292.D

(19) Chrysene

21.150min (-0.001) 0.44ng/ul m

response 6198

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	32.85
229.00	20.70	23.21
0.00	0.00	0.00

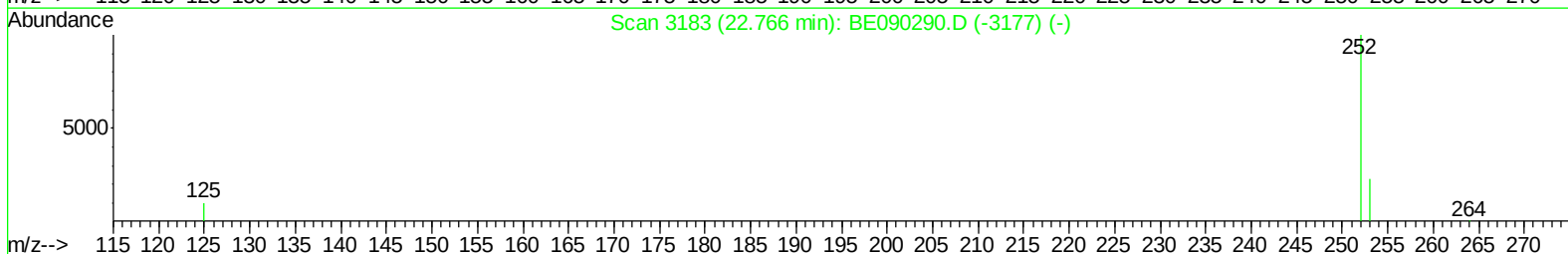
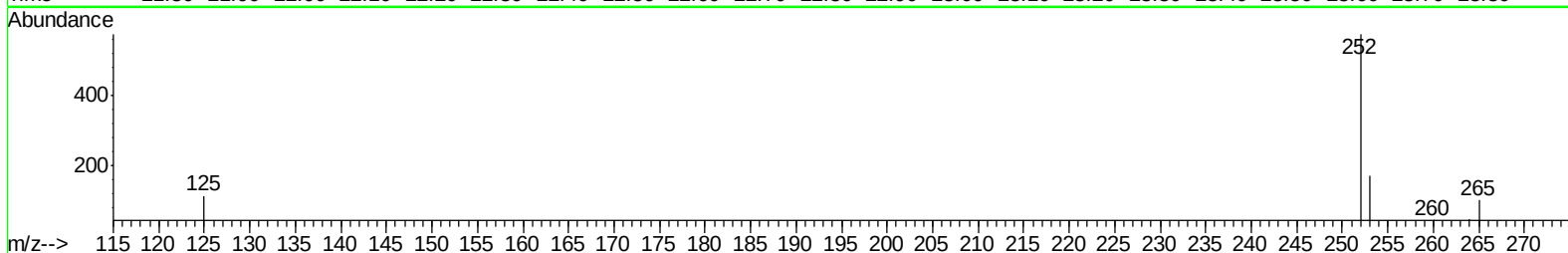
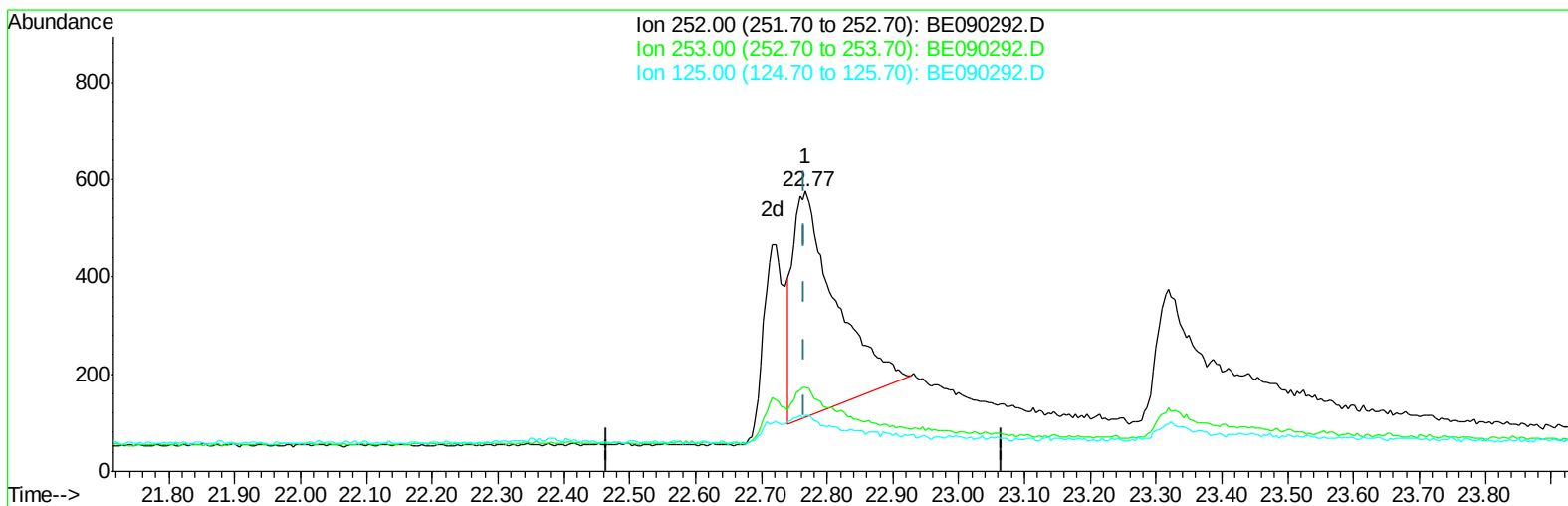
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090292.D
Acq On : 30 Jul 2015 11:32
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.451

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Jul 31 06:08:52 2015
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TIC: BE090292.D

(22) Benzo(k)fluoranthene

22.767min (+0.001) 0.28ng/ul

response 2114

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.86
125.00	16.60	19.79
0.00	0.00	0.00

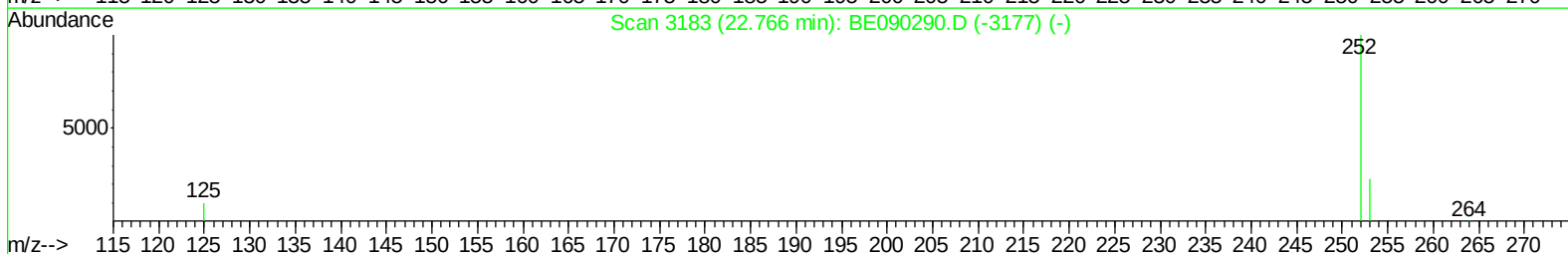
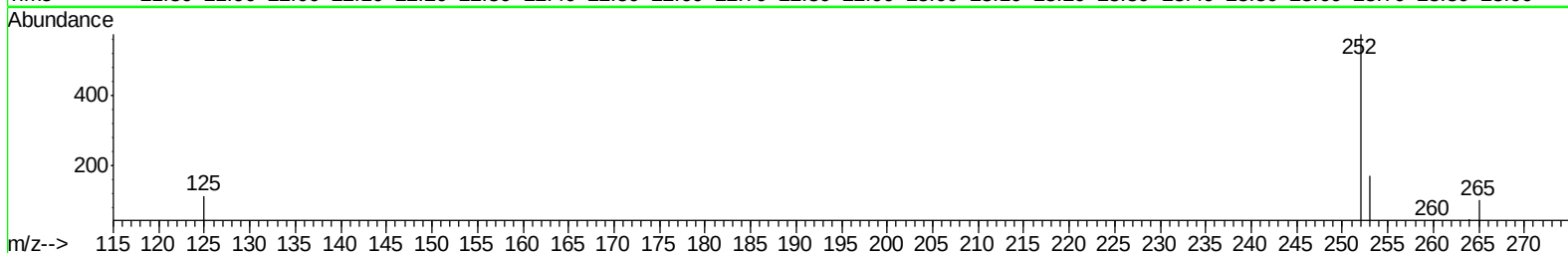
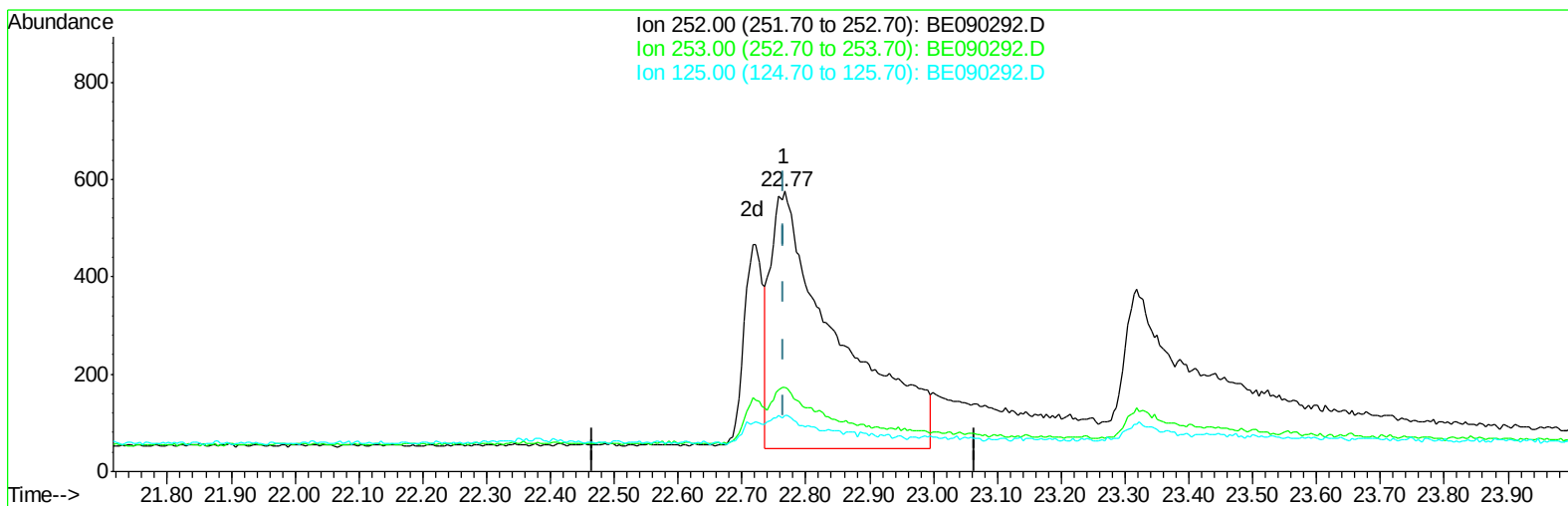
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090292.D
Acq On : 30 Jul 2015 11:32
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.451

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:00 PM

Quant Time: Jul 31 06:08:52 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 02:43:45 2015
Response via : Initial Calibration



TIC: BE090292.D

(22) Benzo(k)fluoranthene

22.767min (+0.001) 0.51ng/ul m

response 3863

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.86
125.00	16.60	19.79
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
 Data File : BE090292.D
 Acq On : 30 Jul 2015 11:32
 Operator : TP/IZ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.451

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 3:07:00 PM

Quant Time: Jul 31 06:10:51 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 02:43:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	985	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	4099	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2337	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5474	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	3269	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1604	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	2618	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	5645	0.37	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.40	128	4354	0.40	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	2881	0.41	ng/ul	98
7) Acenaphthylene	13.92	152	19461	0.40	ng/ul	100
8) Acenaphthene	14.26	153	14352	0.40	ng/ul	97
9) Fluorene	15.25	166	3901	0.40	ng/ul	96
11) Pentachlorophenol	16.61	266	90	0.26	ng/ul#	78
12) Phenanthrene	16.98	178	23927	0.41	ng/ul	99
13) Anthracene	17.07	178	23597	0.39	ng/ul	99
15) Fluoranthene	19.00	202	25430	0.37	ng/ul	99
17) Pyrene	19.36	202	25475	0.42	ng/ul	100
18) Benzo(a)anthracene	21.10	228	1496	0.31	ng/ul	98
19) Chrysene	21.15	228	6198m	0.44	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	865	0.36	ng/ul	92
22) Benzo(k)fluoranthene	22.77	252	3863m	0.51	ng/ul	
23) Benzo(a)pyrene	23.32	252	1021	0.31	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.82	276	3094	0.30	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.84	278	414	0.34	ng/ul	87
26) Benzo(g,h,i)perylene	26.54	276	4781	0.34	ng/ul	91

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

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