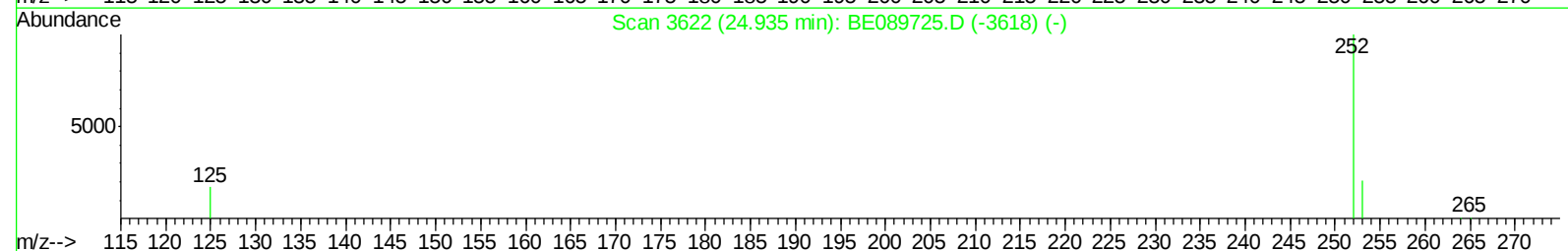
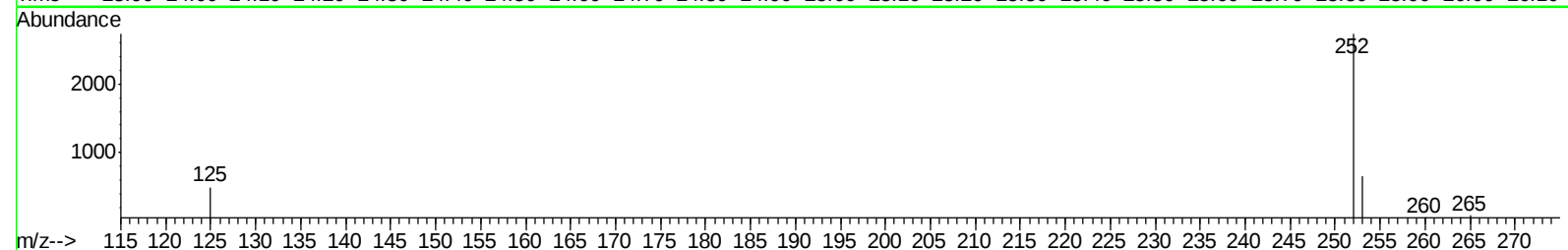
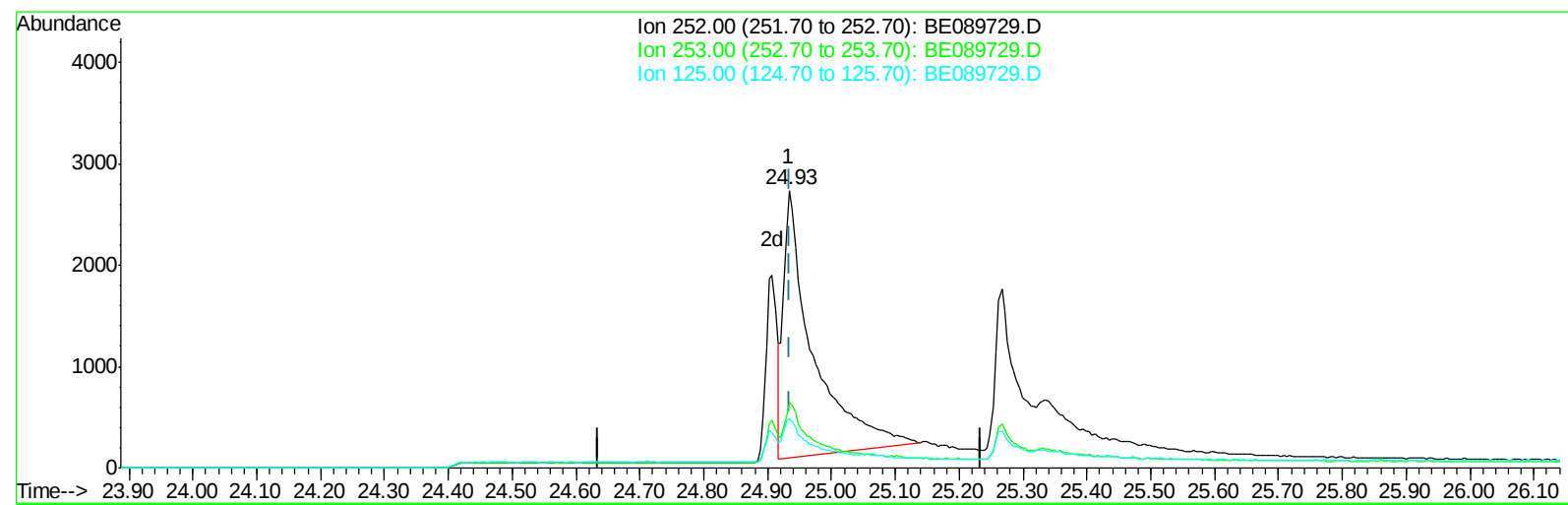


Data Path : Z:\HPCHEM1\BNA_E\Data\BE030415\
Data File : BE089729.D
Acq On : 4 Mar 2015 19:20
Operator : TP/JJ
Sample : SST00.406
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 05 00:19:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE030315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 14:17:55 2015
Response via : Initial Calibration



TIC: BE089729.D

(24) Benzo(k)fluoranthene

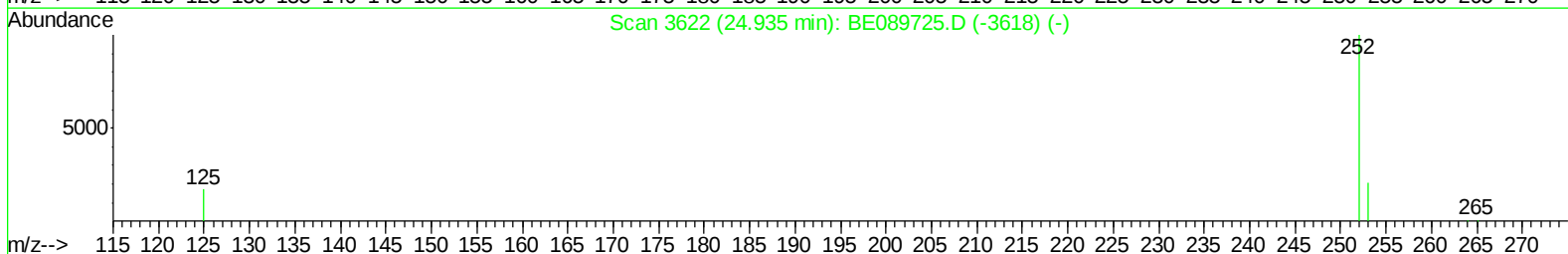
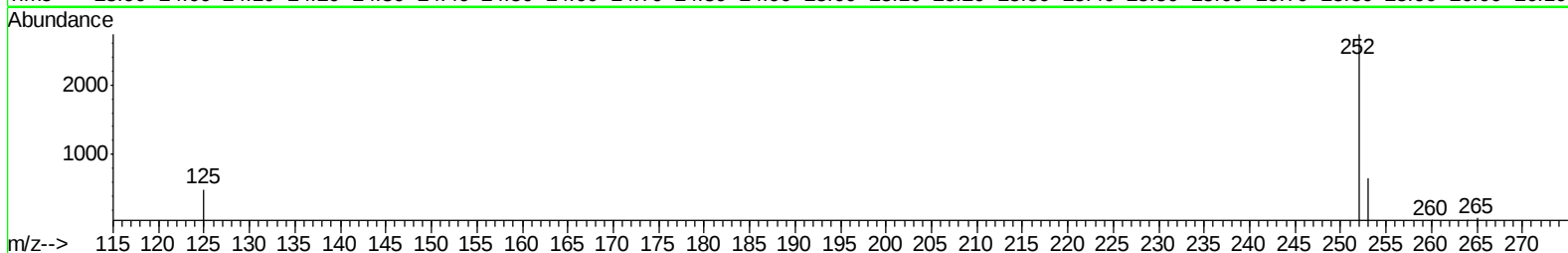
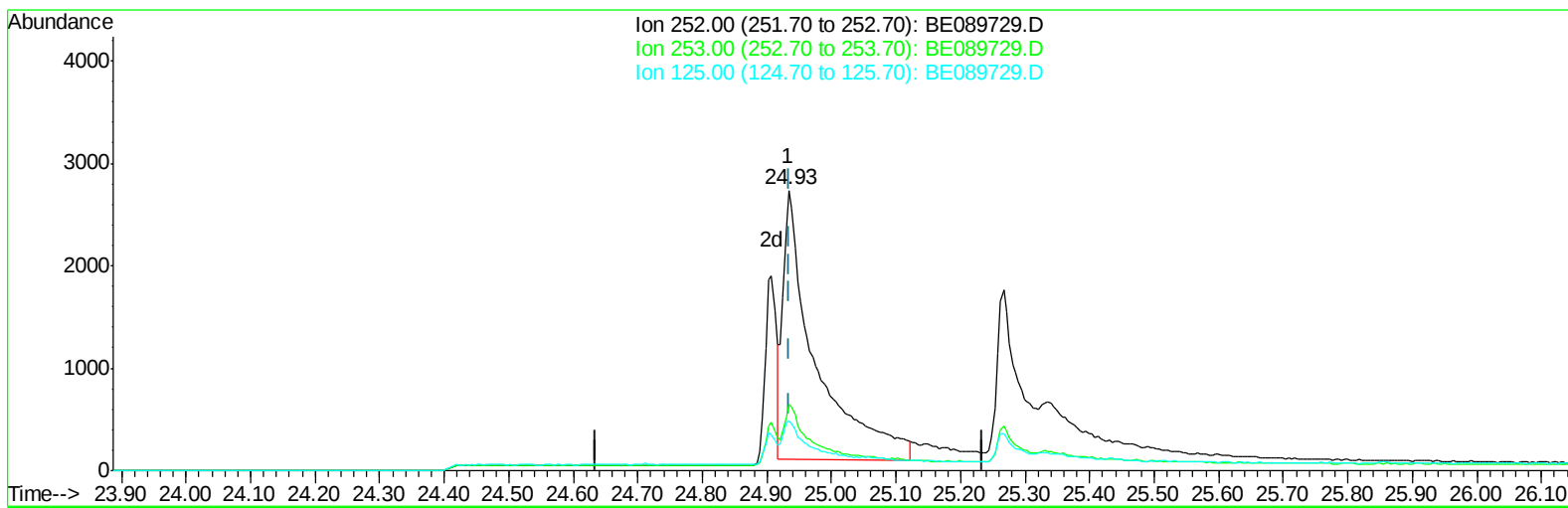
24.934min (-0.001) 0.37ng/ul

response 8451

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.78
125.00	18.30	17.82
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE030415\
Data File : BE089729.D
Acq On : 4 Mar 2015 19:20
Operator : TP/JJ
Sample : SST0.406
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 05 00:19:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE030315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 14:17:55 2015
Response via : Initial Calibration



TIC: BE089729.D

(24) Benzo(k)fluoranthene

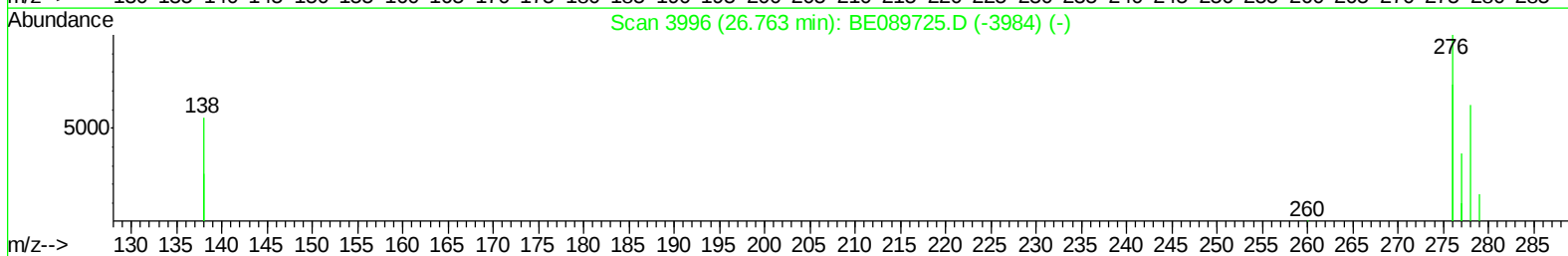
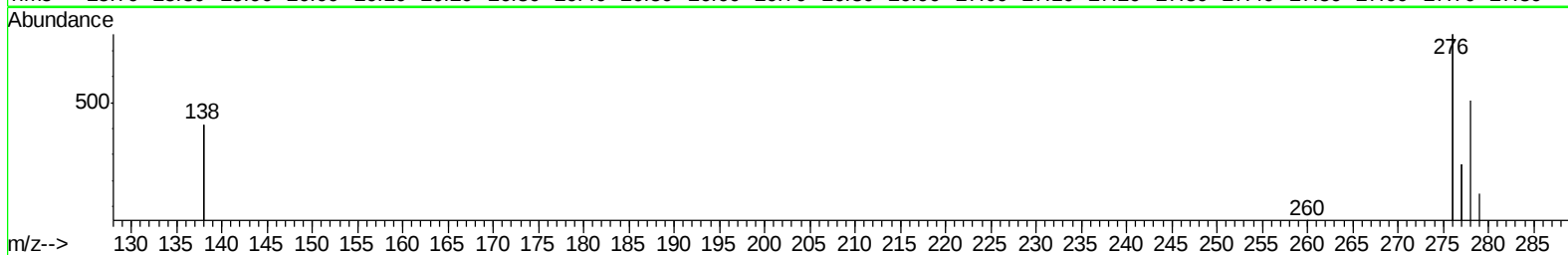
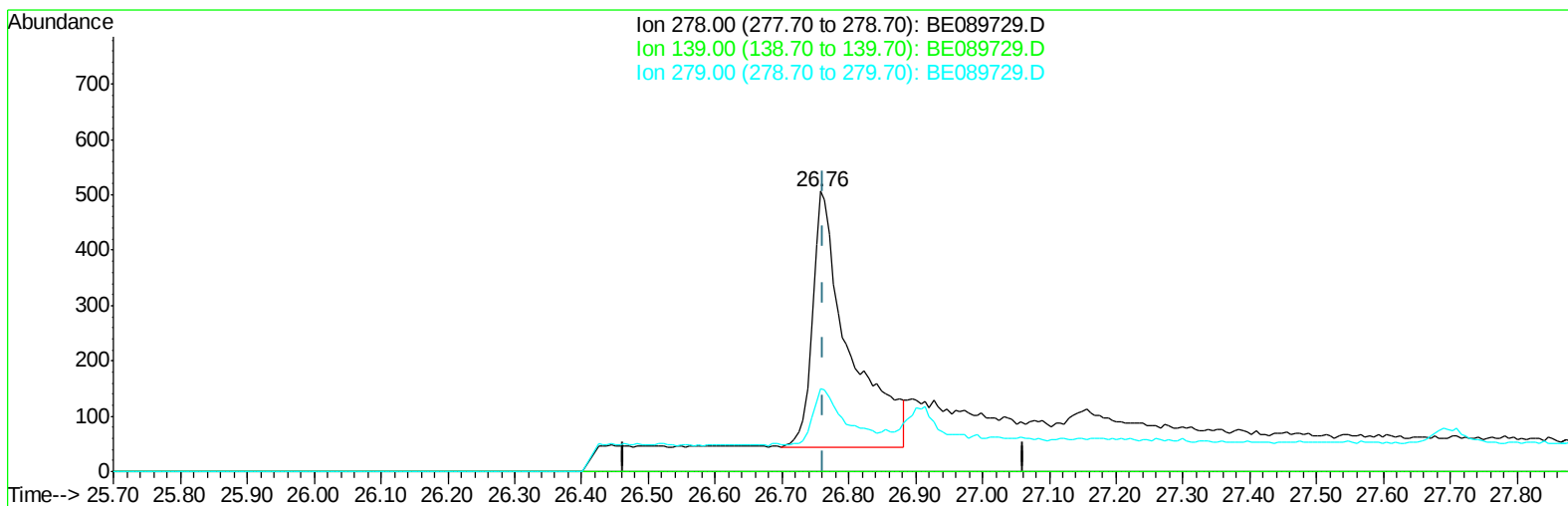
24.934min (-0.001) 0.40ng/ul m

response 9219

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.78
125.00	18.30	17.82
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE030415\
Data File : BE089729.D
Acq On : 4 Mar 2015 19:20
Operator : TP/JJ
Sample : SST0.406
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 05 00:19:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE030315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 14:17:55 2015
Response via : Initial Calibration



TIC: BE089729.D

(27) Dibenzo(a,h)anthracene

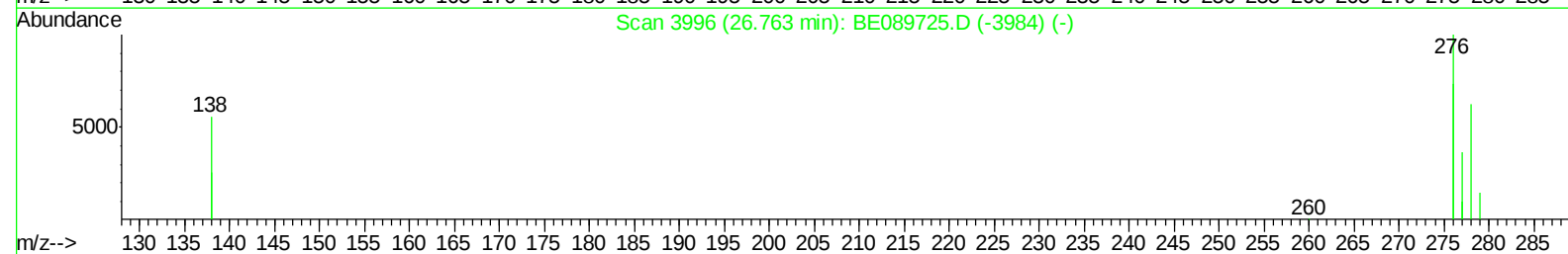
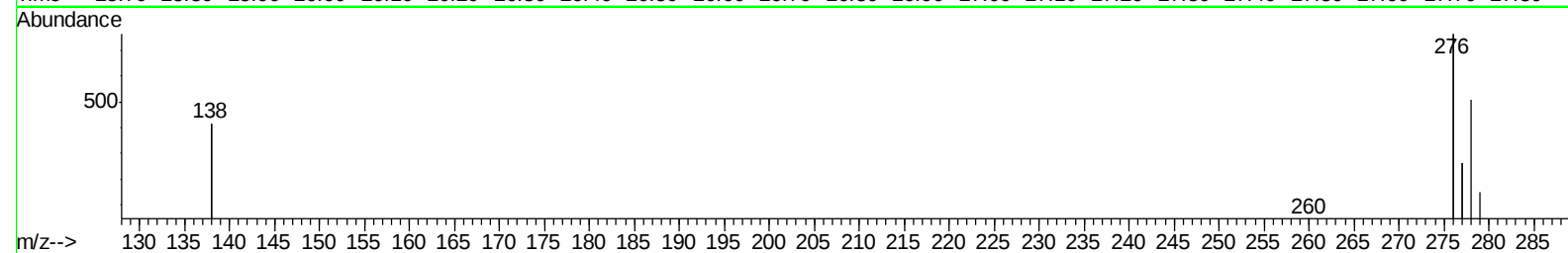
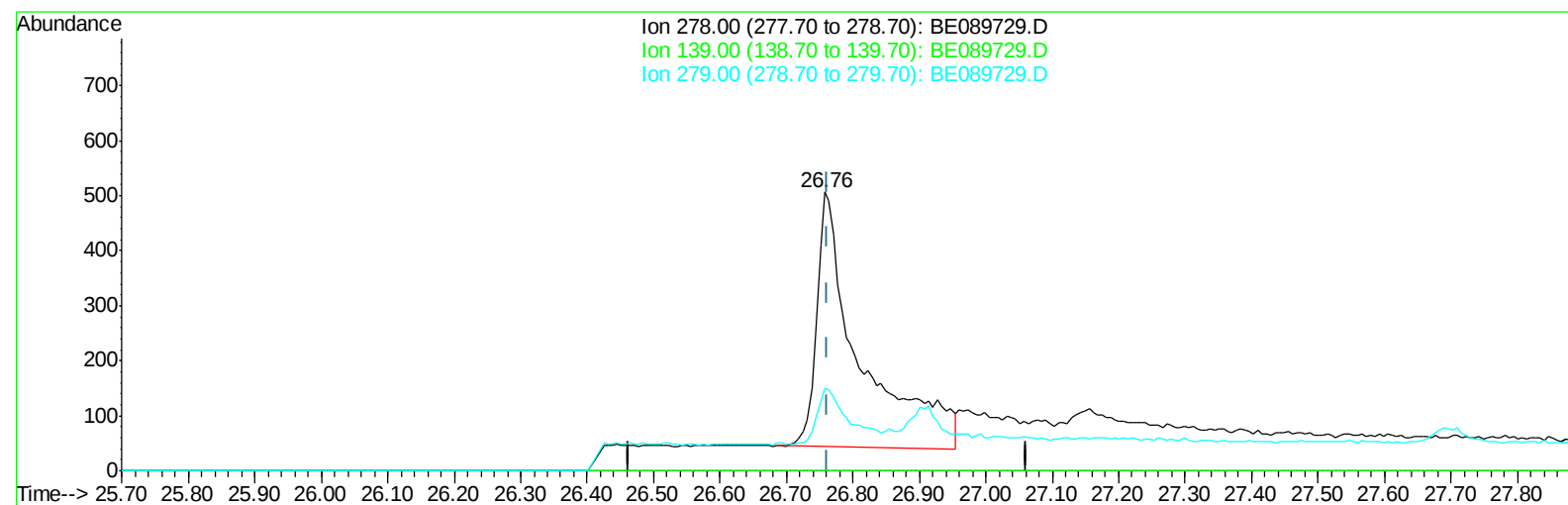
26.758min (-0.005) 0.28ng/ul

response 1741

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	31.80	29.78
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE030415\
Data File : BE089729.D
Acq On : 4 Mar 2015 19:20
Operator : TP/JJ
Sample : SST0.406
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 05 00:19:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE030315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 14:17:55 2015
Response via : Initial Calibration



TIC: BE089729.D

(27) Dibenzo(a,h)anthracene

26.758min (-0.005) 0.34ng/ul m

response 2114

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	31.80	29.78
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE030415\
 Data File : BE089729.D
 Acq On : 4 Mar 2015 19:20
 Operator : TP/JJ
 Sample : SSTD0.406
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 05 00:20:16 2015

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE030315.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 14:17:55 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	5329	0.40	ng/ul	0.00
4) Naphthalene-d8	12.24	136	22251	0.40	ng/ul	0.00
8) Acenaphthene-d10	16.40	164	9591	0.40	ng/ul	0.00
12) Phenanthrene-d10	19.76	188	17492	0.40	ng/ul	0.00
18) Chrysene-d12	23.65	240	11760	0.40	ng/ul	0.00
22) Perylene-d12	25.33	264	7010	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.63	96	13078	1.87	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.87	152	8844	0.37	ng/ul	0.00
16) Fluoranthene-d10	21.69	212	10842	0.37	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	2.69	88	15537	1.92	ng/ul	98
5) Naphthalene	12.28	128	19291	0.37	ng/ul	100
7) 2-Methylnaphthalene	13.94	142	11188	0.37	ng/ul	100
9) Acenaphthylene	16.05	152	56102	0.41	ng/ul	99
10) Acenaphthene	16.47	153	42276	0.42	ng/ul	100
11) Fluorene	17.72	166	11486	0.43	ng/ul	100
13) Pentachlorophenol	19.43	266	250	0.36	ng/ul	93
14) Phenanthrene	19.80	178	66807	0.38	ng/ul	99
15) Anthracene	19.89	178	54604	0.37	ng/ul	100
17) Fluoranthene	21.72	202	62548	0.38	ng/ul	97
19) Pyrene	22.03	202	60830	0.39	ng/ul	99
20) Benzo(a)anthracene	23.64	228	5505	0.34	ng/ul	98
21) Chrysene	23.68	228	13441	0.39	ng/ul	99
23) Benzo(b)fluoranthene	24.91	252	2226	0.31	ng/ul	98
24) Benzo(k)fluoranthene	24.93	252	9219m	0.40	ng/ul	
25) Benzo(a)pyrene	25.27	252	3518	0.37	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	26.73	276	13251	0.39	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.76	278	2114m	0.34	ng/ul	
28) Benzo(g,h,i)perylene	27.15	276	18639	0.40	ng/ul	99

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

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