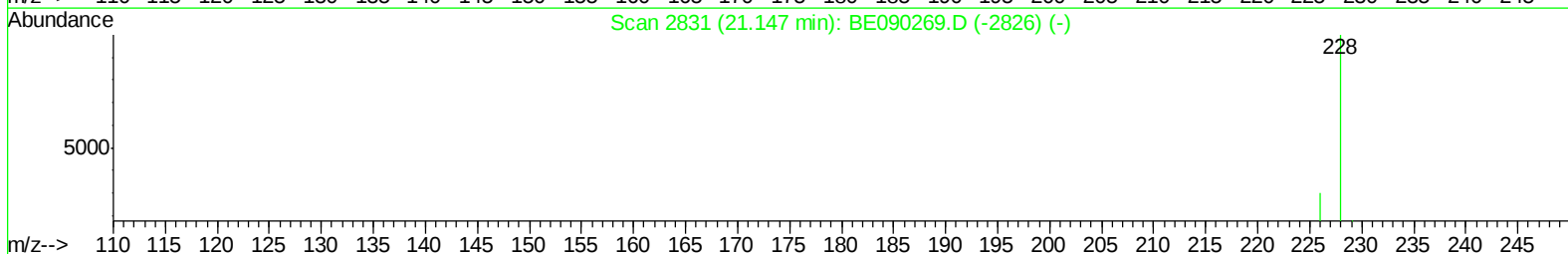
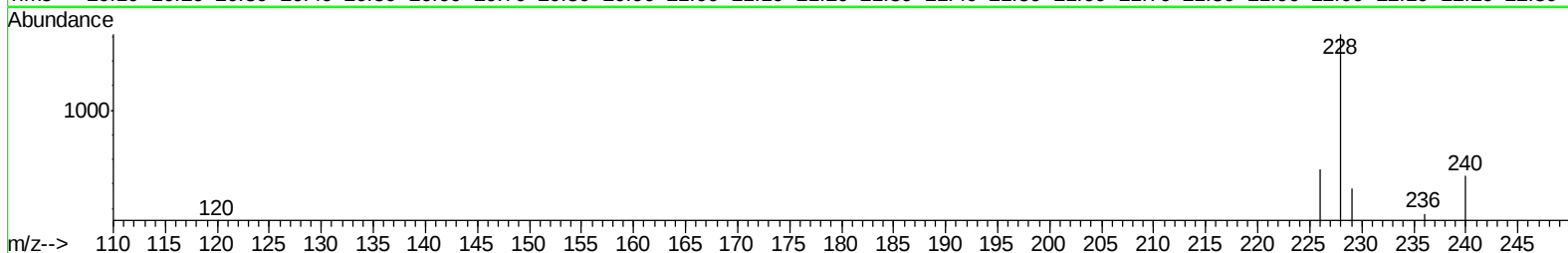
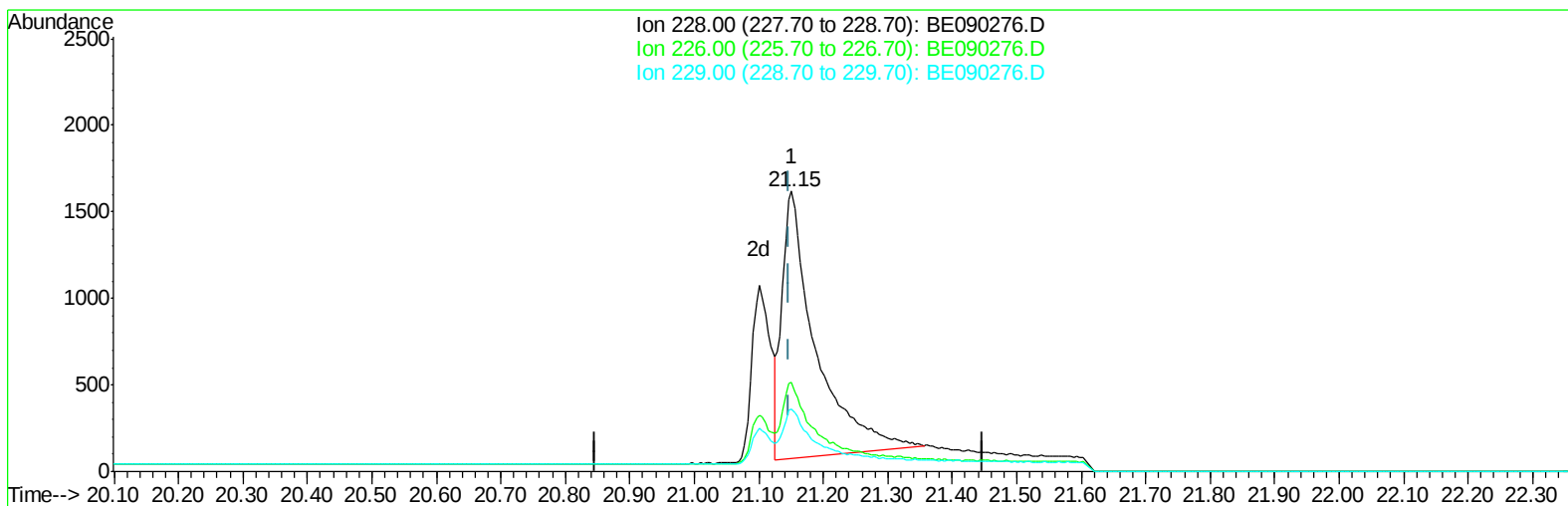


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090276.D
Acq On : 28 Jul 2015 19:27
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 29 04:35:26 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 : Wed Jul 29 04:26:58 2015
Response via : Initial Calibration



TIC: BE090276.D

(19) Chrysene

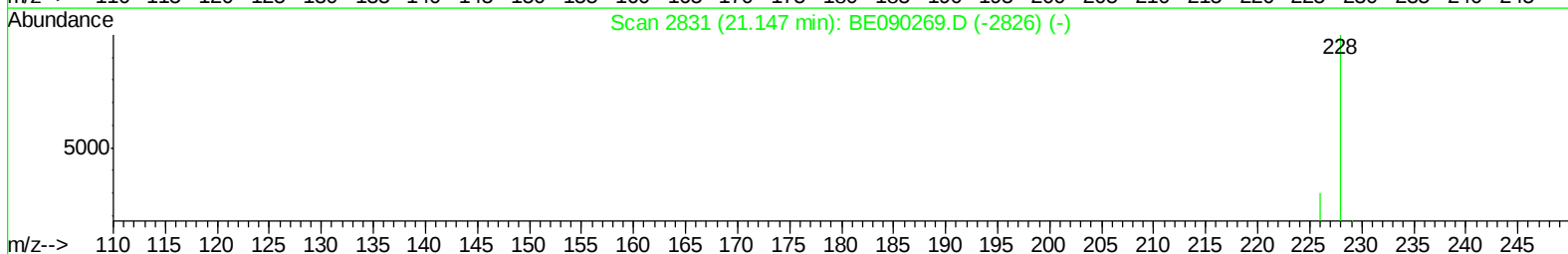
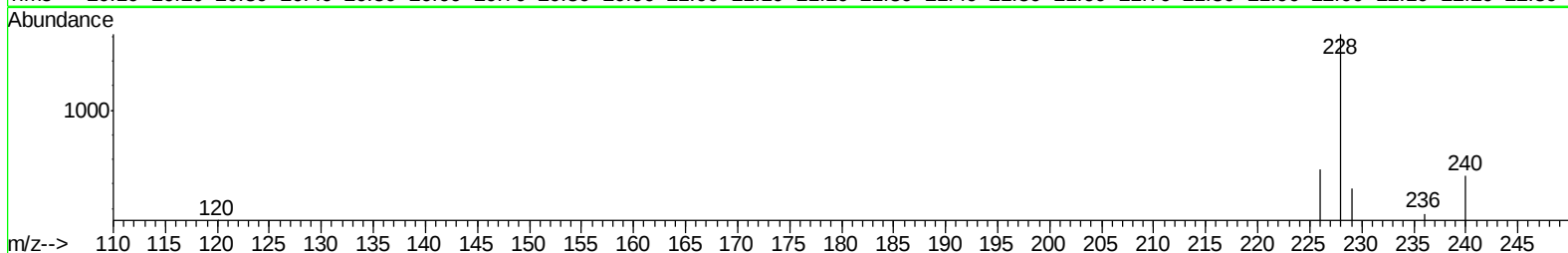
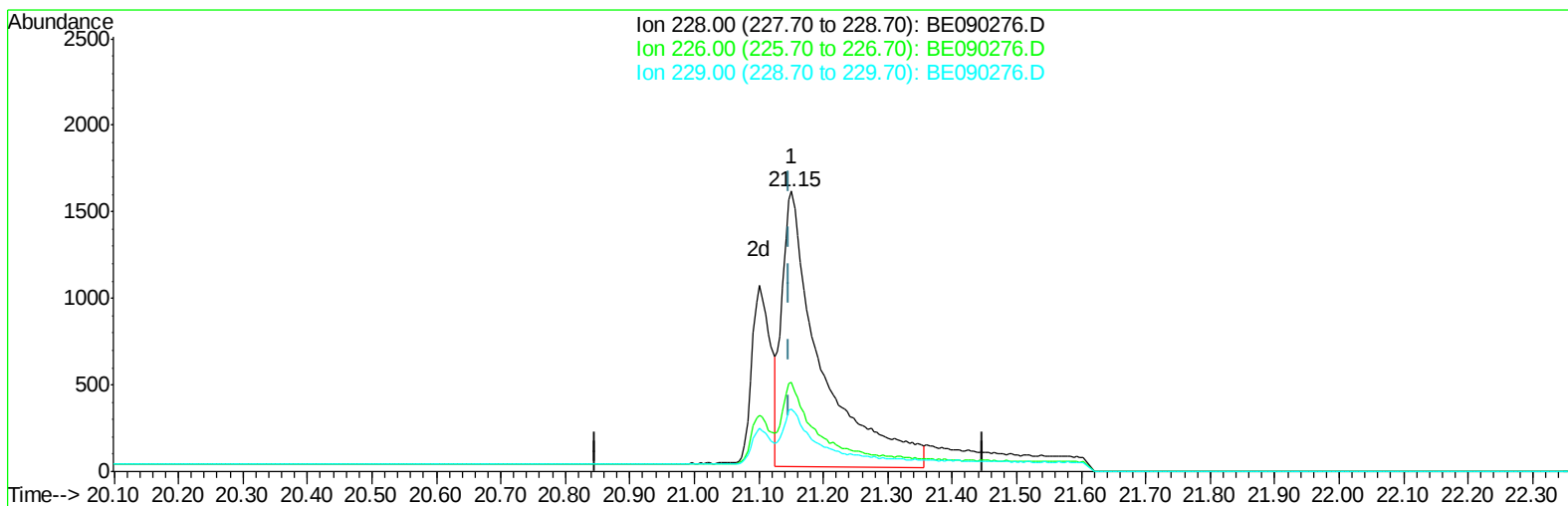
21.151min (+0.004) 0.35ng/ul

response 5614

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.85
229.00	20.70	22.10
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
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TIC: BE090276.D

(19) Chrysene

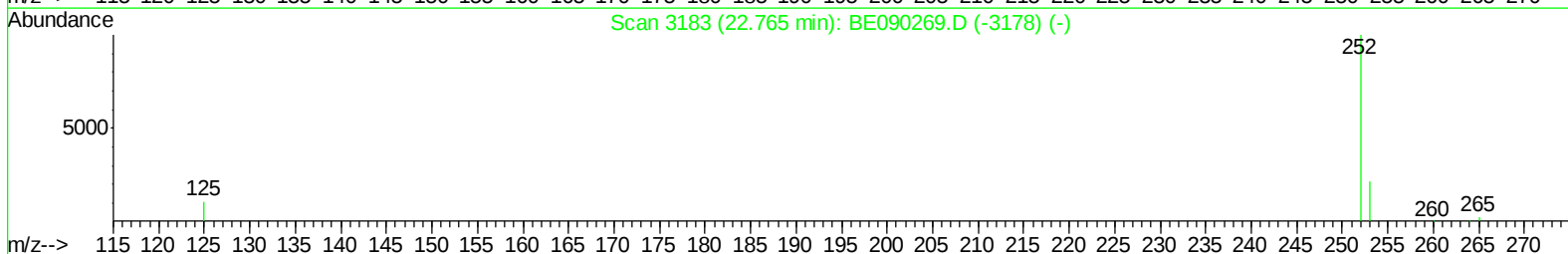
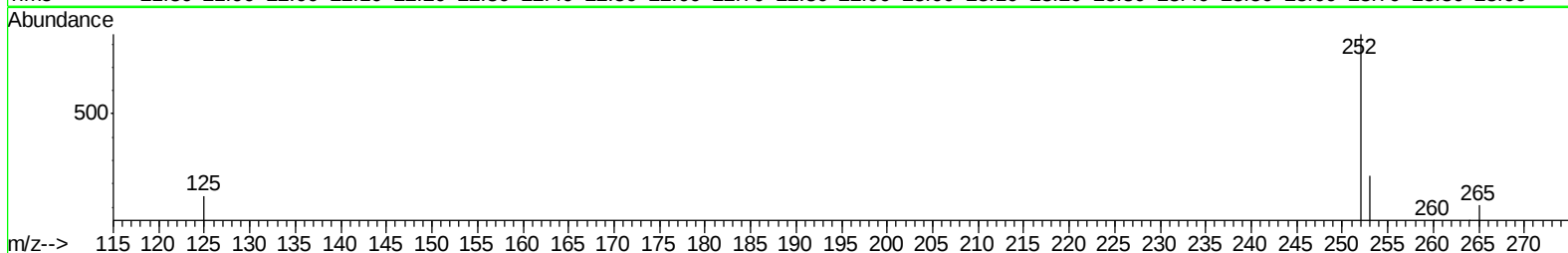
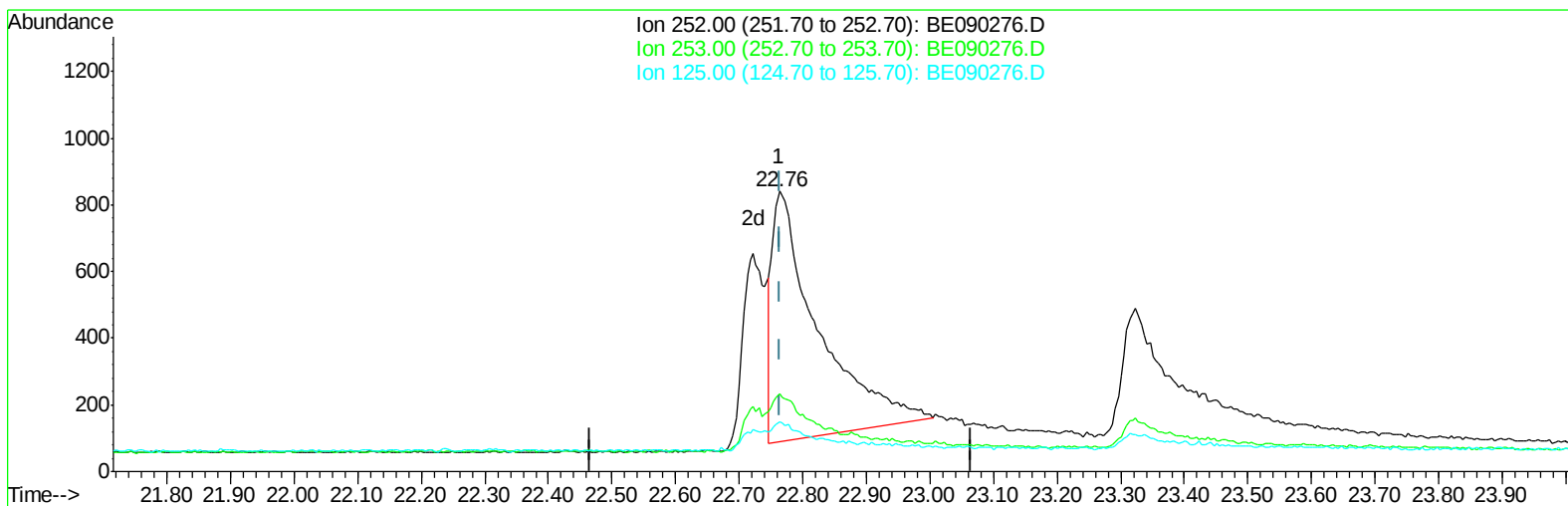
21.151min (+0.004) 0.42ng/ul m

response 6764

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.85
229.00	20.70	22.10
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090276.D
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Sample : SSTDCCC0.4
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 29 04:35:26 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE090276.D

(22) Benzo(k)fluoranthene

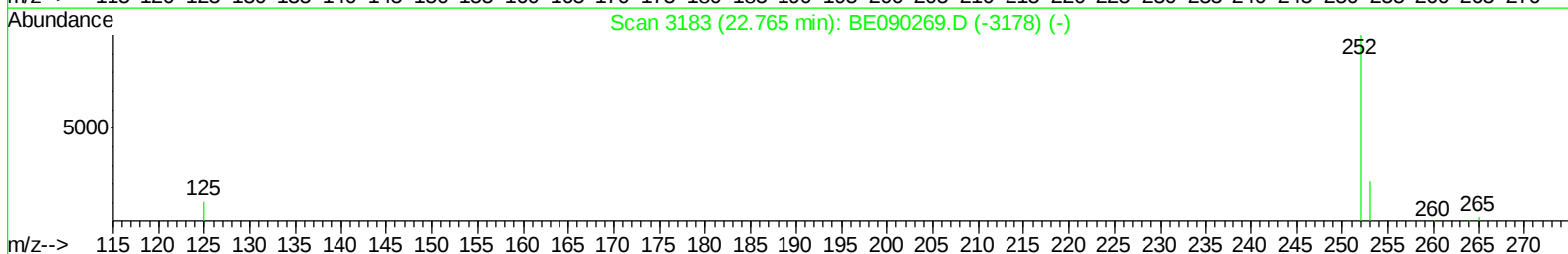
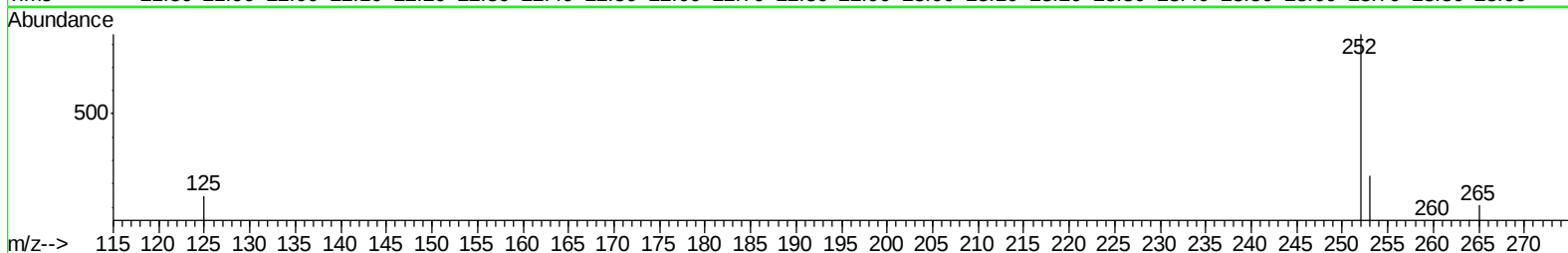
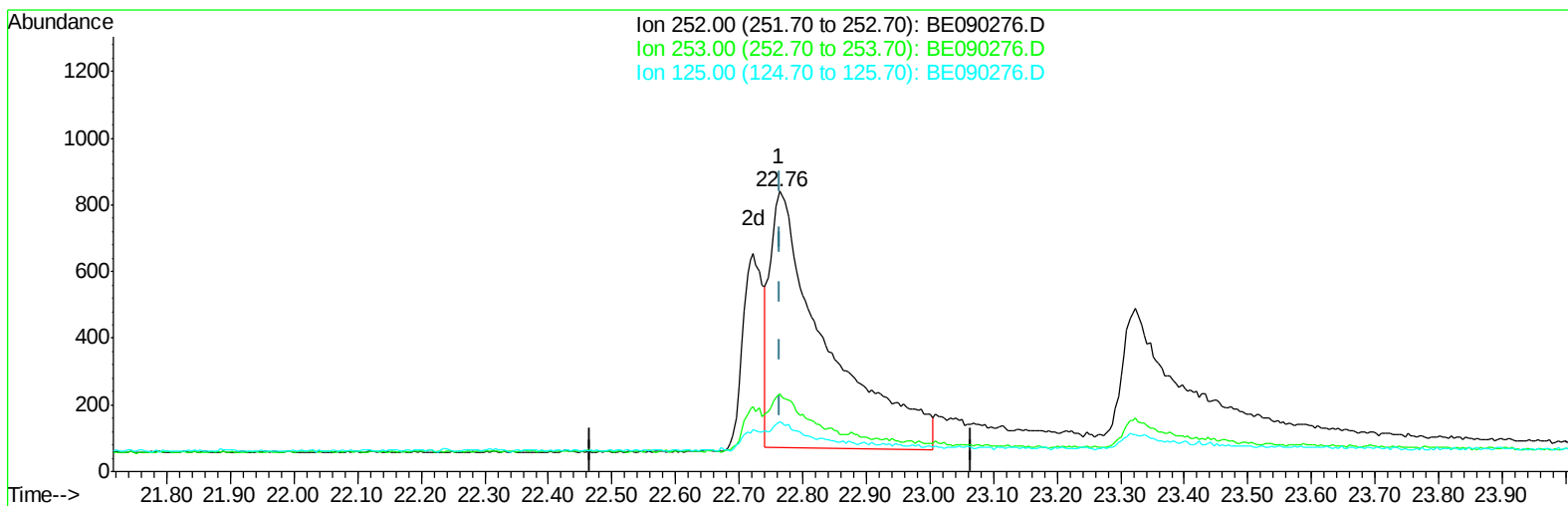
22.763min (-0.002) 0.34ng/ul

response 3781

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.82
125.00	16.60	17.72
0.00	0.00	0.00

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Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 4 Sample Multiplier: 1

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Response via : Initial Calibration



TIC: BE090276.D

(22) Benzo(k)fluoranthene

22.763min (-0.002) 0.43ng/ul m

response 4770

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.82
125.00	16.60	17.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
 Data File : BE090276.D
 Acq On : 28 Jul 2015 19:27
 Operator : TP/IZ
 Sample : SSTDCCC0.4
 Misc : MDL-SIM-SOIL-0.15PPM
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 29 04:46:15 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 : Wed Jul 29 04:26:58 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1010	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	4121	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2357	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5363	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	3671	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	2337	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	2492	0.39	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	5752	0.39	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.41	128	4187	0.38	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	2769	0.39	ng/ul	97
7) Acenaphthylene	13.92	152	19536	0.40	ng/ul	99
8) Acenaphthene	14.26	153	14260	0.39	ng/ul	98
9) Fluorene	15.26	166	3771	0.39	ng/ul	98
11) Pentachlorophenol	16.63	266	106	0.31	ng/ul#	85
12) Phenanthrene	16.98	178	22318	0.39	ng/ul	99
13) Anthracene	17.07	178	22675	0.39	ng/ul	100
15) Fluoranthene	19.00	202	25979	0.39	ng/ul	100
17) Pyrene	19.36	202	26475	0.39	ng/ul	100
18) Benzo(a)anthracene	21.10	228	2028	0.37	ng/ul	99
19) Chrysene	21.15	228	6764m	0.42	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	1335	0.38	ng/ul	97
22) Benzo(k)fluoranthene	22.76	252	4770m	0.43	ng/ul	
23) Benzo(a)pyrene	23.32	252	1925	0.40	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.81	276	5175	0.35	ng/ul	97
25) Dibenzo(a,h)anthracene	25.85	278	464	0.26	ng/ul	97
26) Benzo(g,h,i)perylene	26.55	276	7821	0.38	ng/ul	93

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

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