

Data File : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : 8091149.D
 Acq On : 13 Nov 2015 18:18
 Operator : JM/NP
 Sample : SST00000.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SST00.496

Quant Time: Nov 13 17:26:19 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/16/2015 12:42:41 PM

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) 1,4-Dioxobenzene-d4	6.90	152	3460	0.40 ng/ul	0.00
4) Naphthalene-d8	9.57	136	18470	0.40 ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10554	0.40 ng/ul	0.00
12) Phenanthrene-d10	16.14	188	25248	0.40 ng/ul	0.00
18) Chrysene-d12	20.29	240	26959	0.40 ng/ul	0.00
22) Perylene-d12	22.19	264	25914	0.40 ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.94	96	4212	1.68 ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.07	152	10192	0.40 ng/ul	0.00
16) Fluoranthene-d10	18.12	212	25995	0.37 ng/ul	0.00

Target Compounds

	R.T.	Qion	Response	Conc Units	Qvalue
3) 1,4-Dioxane	2.96	88	4709	1.66 ng/ul#	71
5) Naphthalene	9.62	128	17543	0.39 ng/ul	99
7) 2-Methylnaphthalene	11.14	142	11965	0.40 ng/ul	91
9) Acenaphthylene	13.15	152	20643	0.39 ng/ul	97
10) Acenaphthene	13.46	153	13749	0.38 ng/ul	92
11) Fluorene	14.45	166	16741	0.36 ng/ul	92
13) 6-bromochlorophenol	15.89	266	1380	0.57 ng/ul	95
14) Phenanthrene	16.17	178	111216	0.38 ng/ul	95
15) Anthracene	16.24	178	108533	0.41 ng/ul	98
17) Fluoranthene	18.15	202	124328	0.36 ng/ul	89
19) Pyrene	18.53	202	121952	0.40 ng/ul#	80
20) Benzo(a)anthracene	20.26	228	28536	0.41 ng/ul	98
21) Chrysene	20.32	228	29945	0.38 ng/ul	96
23) Benzo(b)fluoranthene	21.63	252	30153	0.37 ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	29182	0.35 ng/ul	94
25) Benzo(a)pyrene	22.09	252	28710	0.39 ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.83	276	113499m	0.36 ng/ul	
27) Benzo(a,h)anthracene	23.79	278	28870	0.39 ng/ul#	71
28) Benzo(g,h,i)perylene	24.39	276	119239	0.36 ng/ul	95

(#) multiplier out of range (m) manual integration (t) = signals summed

B.M
 11/24/15

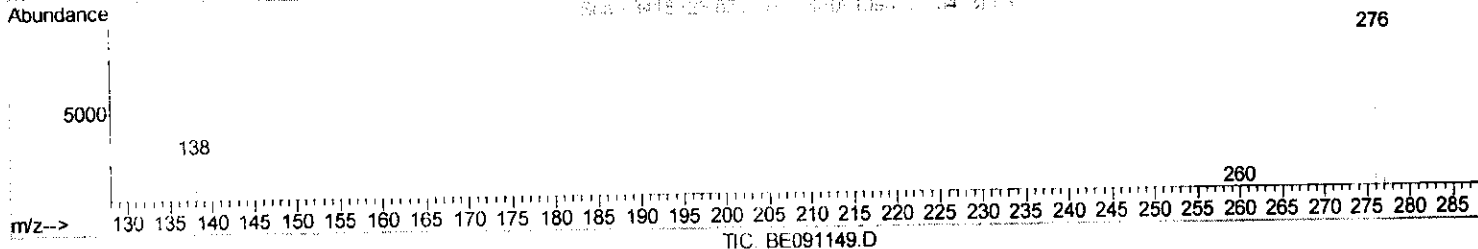
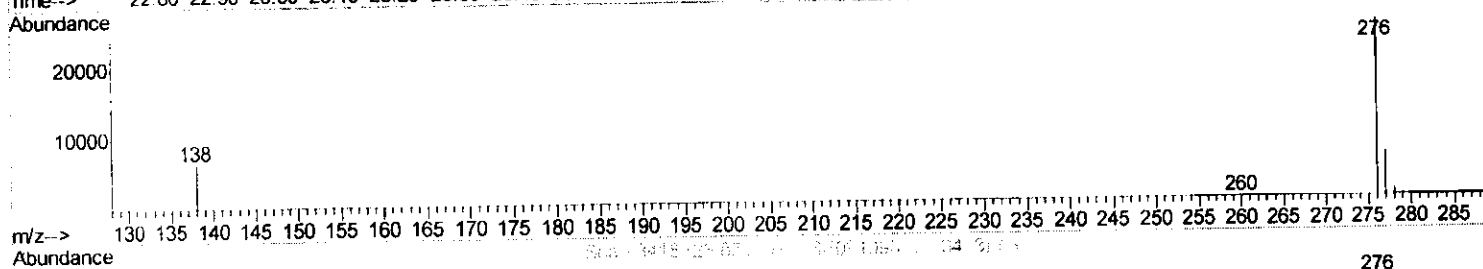
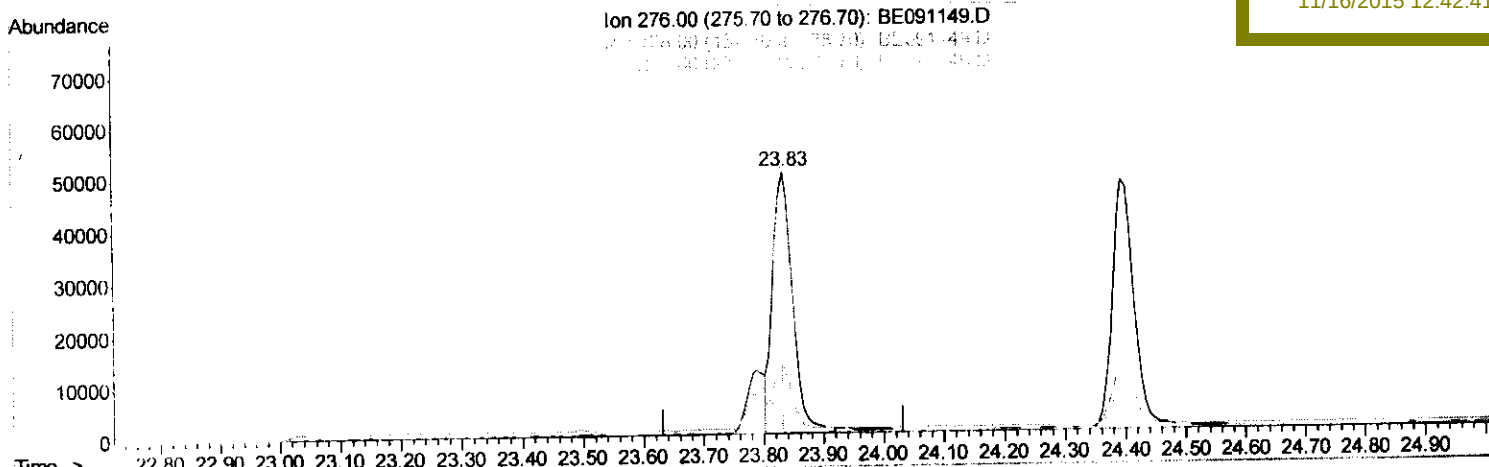
```

Data Path : Z:\HPCHEM1\BNA_EX\Data\BE111115\
Data File : BE091149.D
Acq On    : 2 Nov 2011 18:18
Operator  : UM/NP
Sample    : ESTDCCC0.4EC
Misc      :
ALS Val   : 2      Sample Multiplier: 1

```

Quant. Time: Nov 13 08:47:46 2015
Quant. Method : Z:\HPCHEM\BNA\FMETHODS\SOM02.2-EPA-SIM-BE102715.M
Quant. File : ASP_BNA_STANDARDS_FOR_5_POINT_CALIBRATION
Last Update : Mon Nov 09 05:49:45 2015
Response via : Initial Calibration

Mmdadoda
11/16/2015 12:42:41 PM



23.834min (+0.001) 0.36ng/ul m

response 113499

Ion	Exp%	Act%
-----	------	------

276.00	100	100
--------	-----	-----

138.00 34.40 24.69#

277.00	24.10	24.39
--------	-------	-------

0.00	0.00	0.00
------	------	------

SOM02...-PLA...M BE102715.M Fri Nov 13 17:19:23 2015

Quantitation Report (Qedit)

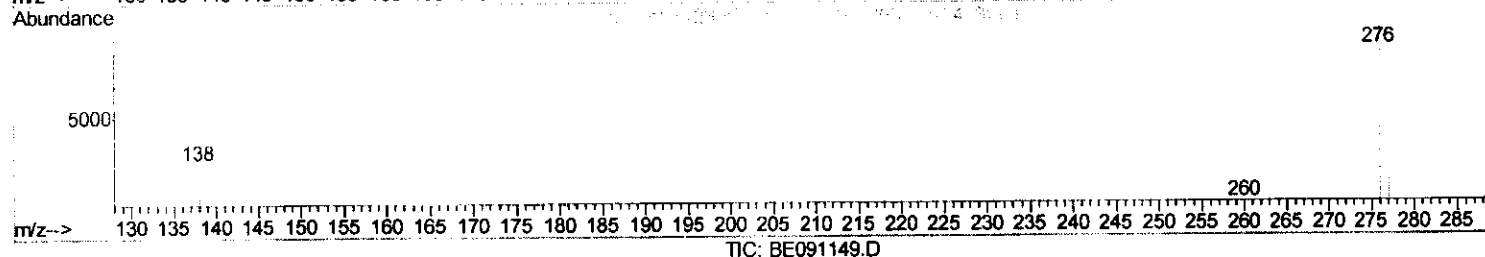
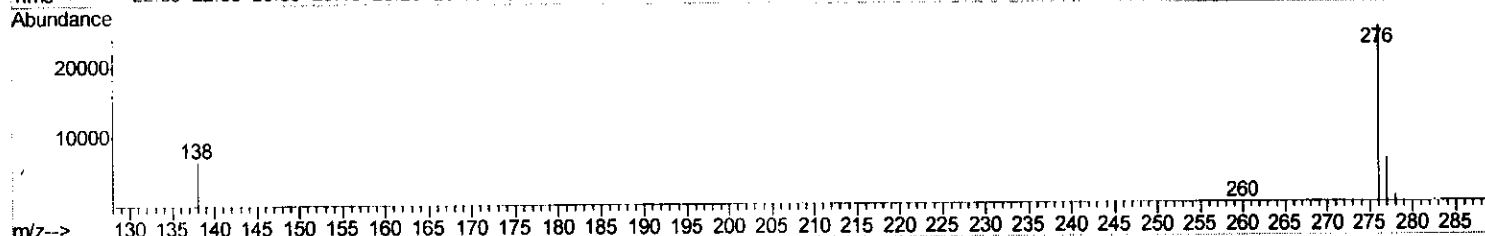
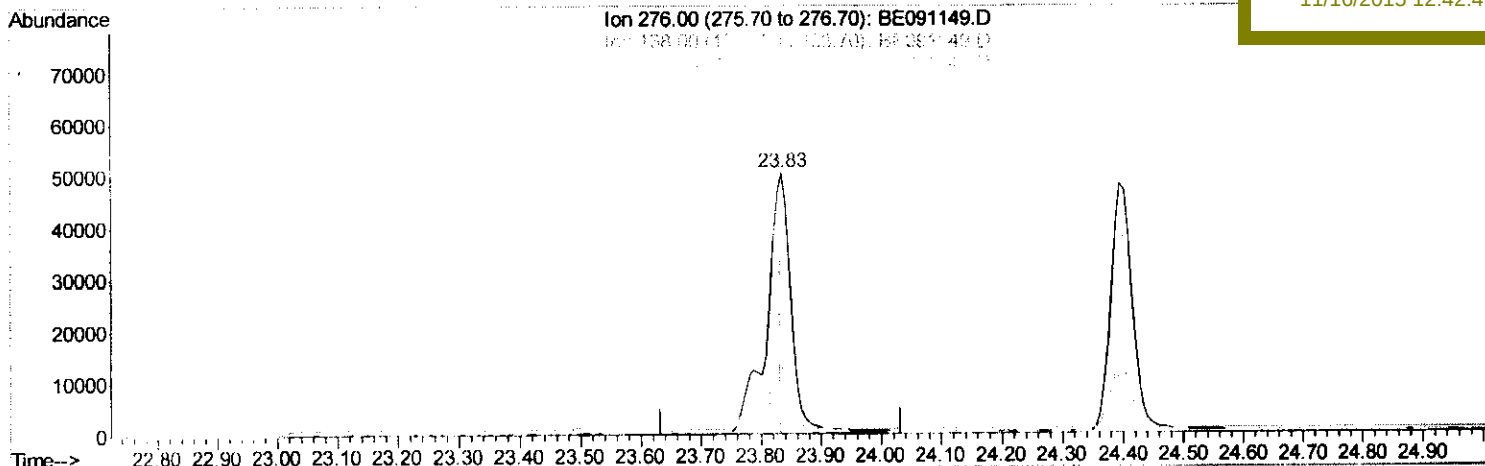
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091149.D
 Acq On : 12 Nov 2015 18:18
 Operator : UM/NP
 Sample : SSTDCCC0.4EC
 Misc :
 ALS vial : Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.496

Quant Date: Nov 13 08:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant File : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/16/2015 12:42:41 PM



(26) Indeno(1,2,3-cd)pyrene

23.834min (+0.001) 0.45ng/ul

response 141107

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	19.86#
277.00	24.10	19.62
0.00	0.00	0.00

(QT Reviewed)

```
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\  
Data File : BE091149.D  
Acq On    : 12 Nov 2015 18:18  
Operator  : BM/NP  
Sample    : SSTDCCC0.46C  
M.S.     :  
ALS       : Sample Multiplier: 1
```

Instrument :
BNA_E
LabSampleId :
SSTD0.496

Quant. Date: Nov 13 17:26:19 2015
Quant. Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant. Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Mon Nov 09 05:49:45 2015
Response via : Initial Calibration

Manual Integrations

Mmdadoda
11/16/2015 12:42:41 PM

