

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022309.D
 Acq On : 11 Jun 2016 5:56
 Operator : UM/SJ
 Sample : H3448-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9-VE-PILE-WALL(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.967	17	22	37	rVB	419711	661846	33.53%	5.717%
2	5.176	391	398	406	rVB	21962	41076	2.08%	0.355%
3	5.652	472	479	498	rBV	421453	786641	39.85%	6.795%
4	7.268	746	754	767	rBV	473520	888460	45.01%	7.675%
5	7.638	807	817	827	rBV	485105	936530	47.44%	8.090%
6	8.108	888	897	904	rBV	72357	141734	7.18%	1.224%
7	8.431	941	952	963	rBV	352052	699349	35.43%	6.041%
8	9.277	1087	1096	1111	rBV	264295	548592	27.79%	4.739%
9	10.923	1369	1376	1390	rBV	120619	249613	12.64%	2.156%
10	13.355	1783	1790	1806	rBV	832399	1433958	72.64%	12.387%
11	14.178	1923	1930	1937	rBV	304743	485872	24.61%	4.197%
12	14.736	2018	2025	2034	rBV2	205045	368277	18.66%	3.181%
13	15.552	2160	2164	2169	rVB	21532	31263	1.58%	0.270%
14	16.222	2272	2278	2296	rVB	532087	926235	46.92%	8.001%
15	16.410	2305	2310	2321	rBV2	20628	41281	2.09%	0.357%
16	17.480	2485	2492	2499	rBV	237763	412795	20.91%	3.566%
17	17.838	2546	2553	2567	rBV4	23369	62813	3.18%	0.543%
18	20.077	2927	2934	2950	rBV	1413782	1974076	100.00%	17.052%
19	21.369	3147	3154	3163	rBV4	18225	50099	2.54%	0.433%
20	21.757	3213	3220	3236	rBV	225498	415616	21.05%	3.590%
21	25.041	3763	3779	3793	rBV2	128728	420382	21.30%	3.631%

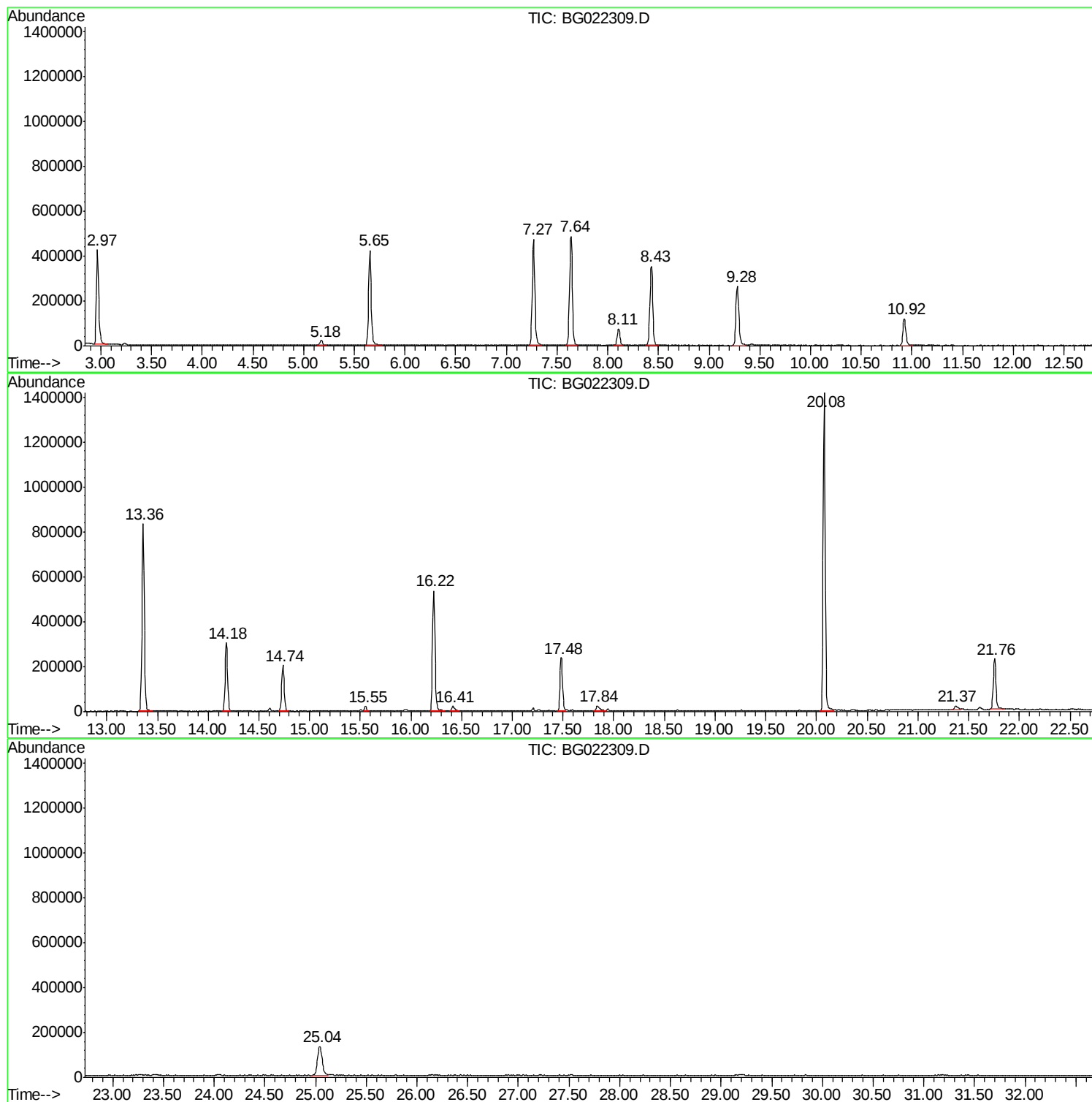
Sum of corrected areas: 11576508

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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 Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	93.39 ng	661846	1,4-Dichlorobenzene-d4	8.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9 38
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8 9
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6 7
4	N-Ethylformamide	73	C3H7NO	000627-45-2 5
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3 4

 Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.80 ng	41076	1,4-Dichlorobenzene-d4	8.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2 45
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8 12
3	5-Hexen-2-one	98	C6H10O	000109-49-9 9
4	Guanidine	59	CH5N3	000113-00-8 9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5 9

 Peak Number 3 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	132.15 ng	936530	1,4-Dichlorobenzene-d4	8.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7 38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3 25
3	Amphetaminil	250	C17H18N2	017590-01-1 12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3 12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3 9

 Peak Number 4 1,4-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
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8.43	98.68 ng	699349	1,4-Dichlorobenzene-d4	8.10		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	95
2		1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
3		Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	32
4		2-Cyclohexene-1,4-dione, 5,6-dic...	370	C15H12Cl2N2O5	324051-56-1	16
5		2-Cyclohexene-1,4-dione, 5-bromo...	380	C15H13BrN2O5	1000265-00-5	12

 Peak Number 5 Decane, 2,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.41	2.00 ng	41281	Phenanthrene-d10		17.48	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2		Hexadecane	226	C16H34	000544-76-3	83
3		Tetradecane	198	C14H30	000629-59-4	78
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5		Pentadecane	212	C15H32	000629-62-9	72

 Peak Number 6 1-Heptadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.84	3.04 ng	62813	Phenanthrene-d10	17.48		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecanol	256	C17H36O	001454-85-9	91
2		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	90
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	87
5		1-Pentadecanol	228	C15H32O	000629-76-5	86

 Peak Number 7 3-Chloropropionic acid, hep... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.37	2.41 ng	50099	Chrysene-d12			21.76
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual

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1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
2	1-Octadecanol	270	C18H38O	000112-92-5	83
3	Isoheptadecanol	256	C17H36O	057289-07-3	74
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74
5	1-Hexacosanol	382	C26H54O	000506-52-5	72

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.97	93.4	ng	661846	1	8.10	141734	20.0
2-Pentanone, 4-hy...	5.18	5.8	ng	41076	1	8.10	141734	20.0
3-Chloro-6-fluoro...	7.64	132.2	ng	936530	1	8.10	141734	20.0
1,4-Dichlorobenze...	8.43	98.7	ng	699349	1	8.10	141734	20.0
Decane, 2,3,5-tri...	16.41	2.0	ng	41281	4	17.48	412795	20.0
1-Heptadecanol	17.84	3.0	ng	62813	4	17.48	412795	20.0
3-Chloropropionic...	21.37	2.4	ng	50099	5	21.76	415616	20.0