

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018041.D
 Acq On : 22 Jul 2015 3:44
 Operator : TP/UM
 Sample : G3027-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-1.0-1.5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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-BG071715.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	4.692	336	341	348	rBV	117125	161412	3.90%	0.651%
2	5.156	414	420	429	rBV	1100418	1558269	37.65%	6.286%
3	6.737	681	689	700	rBV	1134280	1779646	43.00%	7.179%
4	7.084	741	748	758	rBV	1257423	1937325	46.81%	7.815%
5	7.548	819	827	834	rBV	209586	320832	7.75%	1.294%
6	7.865	874	881	888	rVB	895904	1402232	33.88%	5.657%
7	8.705	1015	1024	1033	rBV	718579	1181693	28.55%	4.767%
8	10.327	1293	1300	1307	rBV	311119	527653	12.75%	2.129%
9	12.824	1718	1725	1732	rBV	2035825	3026349	73.12%	12.208%
10	13.670	1863	1869	1880	rBV	241980	337886	8.16%	1.363%
11	14.210	1950	1961	1968	rBV2	496166	758779	18.33%	3.061%
12	14.763	2047	2055	2061	rBV2	21402	58506	1.41%	0.236%
13	15.709	2210	2216	2227	rBV	1793810	2494592	60.27%	10.063%
14	16.960	2423	2429	2434	rBV2	618395	864624	20.89%	3.488%
15	17.001	2434	2436	2442	rVB	68073	85297	2.06%	0.344%
16	17.883	2581	2586	2594	rBV3	114733	180234	4.35%	0.727%
17	19.034	2777	2782	2787	rBV	135492	182147	4.40%	0.735%
18	19.393	2840	2843	2852	rVB	112686	166100	4.01%	0.670%
19	19.616	2875	2881	2890	rVB	3300586	4138743	100.00%	16.696%
20	20.685	3058	3063	3069	rVB	181210	217900	5.26%	0.879%
21	20.897	3095	3099	3103	rBV3	50899	73741	1.78%	0.297%
22	21.167	3138	3145	3149	rBV	789915	1120002	27.06%	4.518%
23	21.202	3149	3151	3156	rVB	73822	77560	1.87%	0.313%
24	22.436	3357	3361	3370	rBV2	137490	199160	4.81%	0.803%
25	22.712	3402	3408	3412	rBV2	101137	202613	4.90%	0.817%
26	23.176	3483	3487	3495	rVB	38740	71374	1.72%	0.288%
27	23.265	3498	3502	3510	rVB	56840	108888	2.63%	0.439%
28	23.364	3512	3519	3532	rVV2	550594	1042821	25.20%	4.207%
29	23.582	3553	3556	3561	rVB4	39585	63900	1.54%	0.258%
30	23.911	3608	3612	3614	rBV2	55827	86359	2.09%	0.348%
31	23.952	3615	3619	3629	rVB	193380	362413	8.76%	1.462%

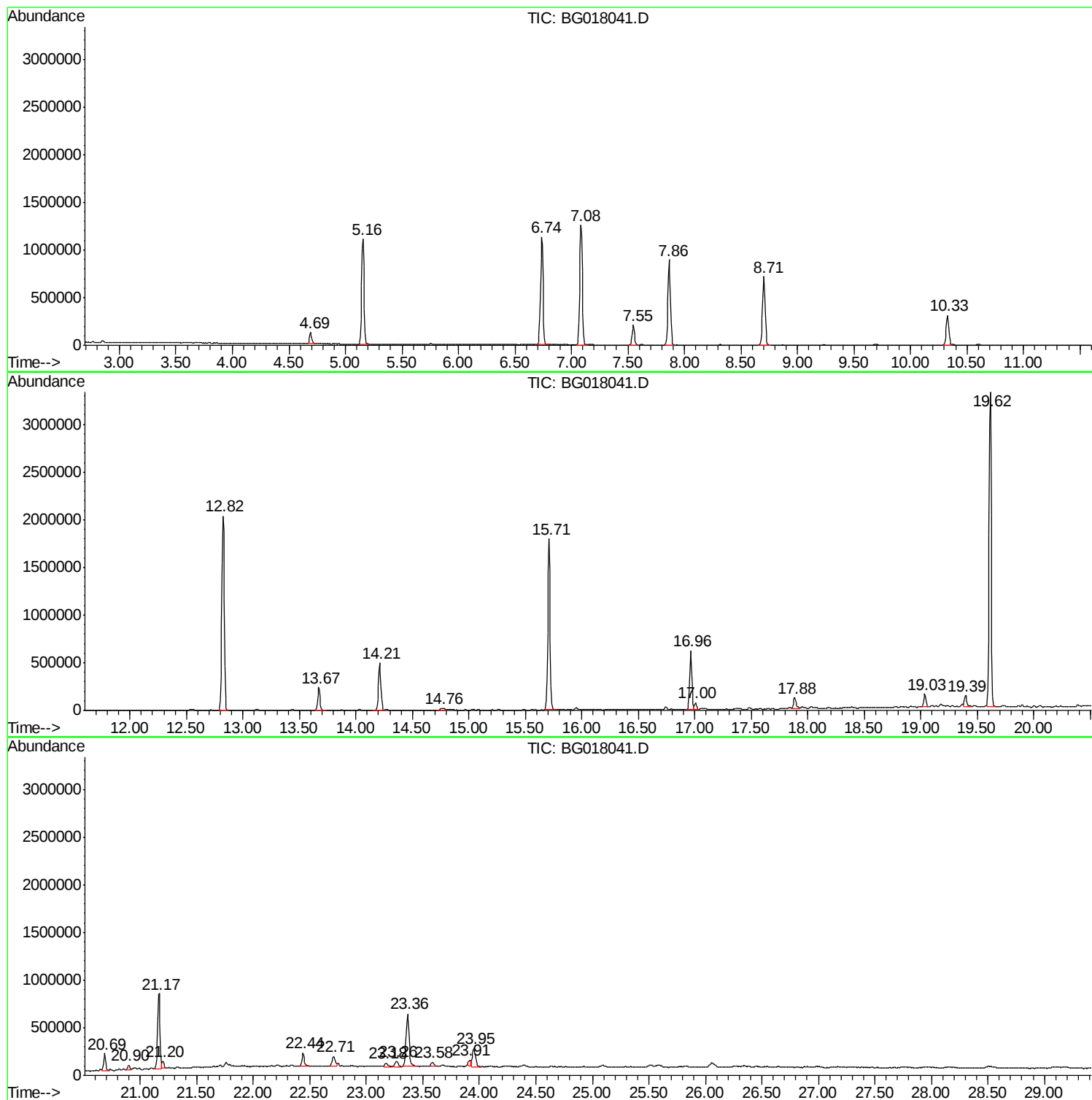
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Instrument :
BNA_G
ClientSampleId :
SB-10-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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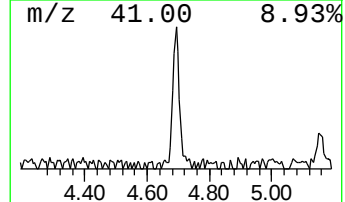
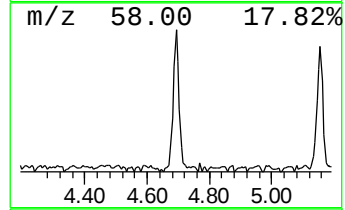
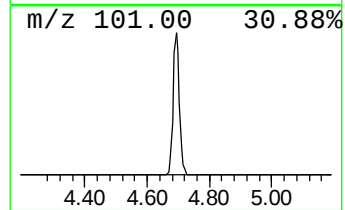
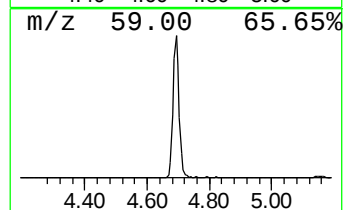
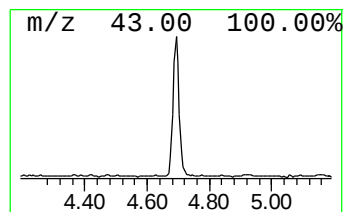
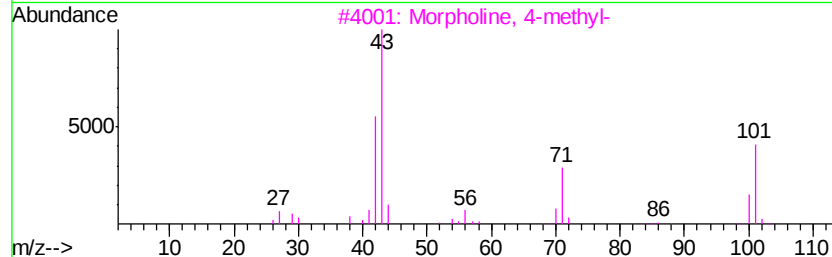
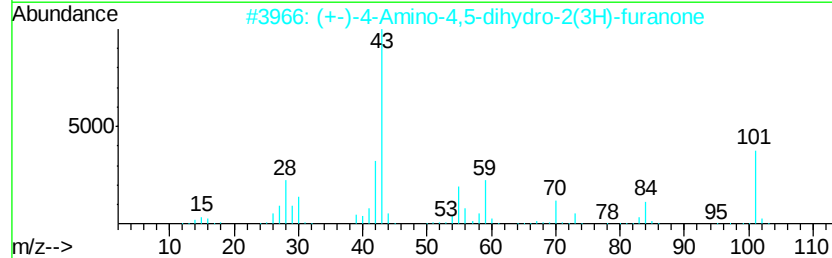
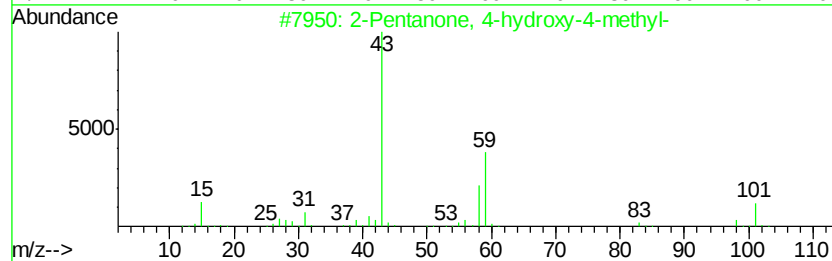
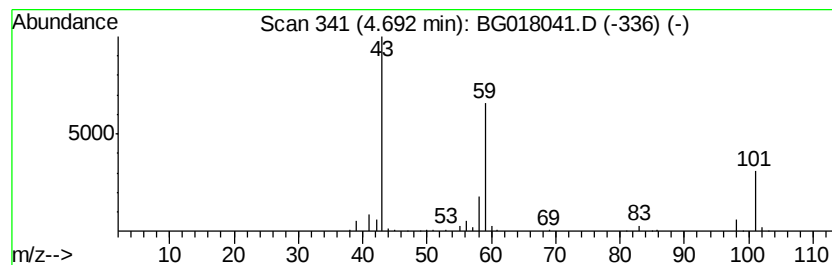
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	10.06 ng	161412	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	25
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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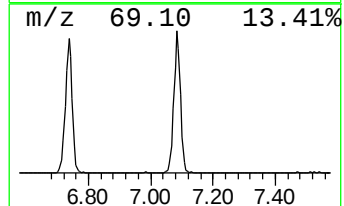
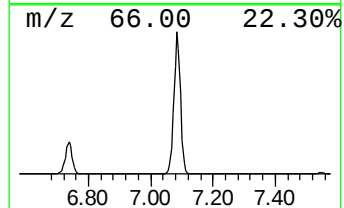
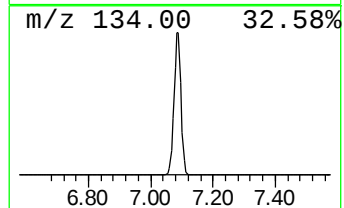
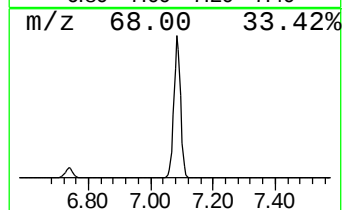
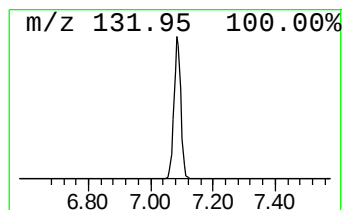
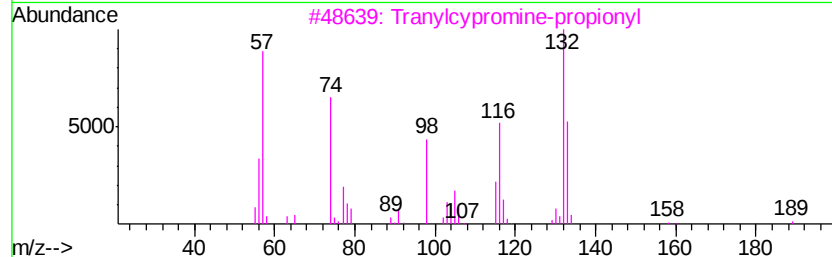
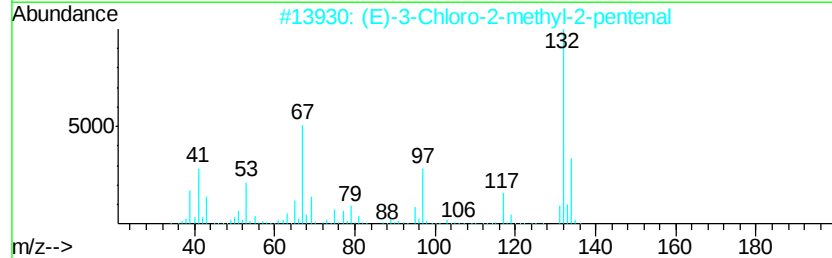
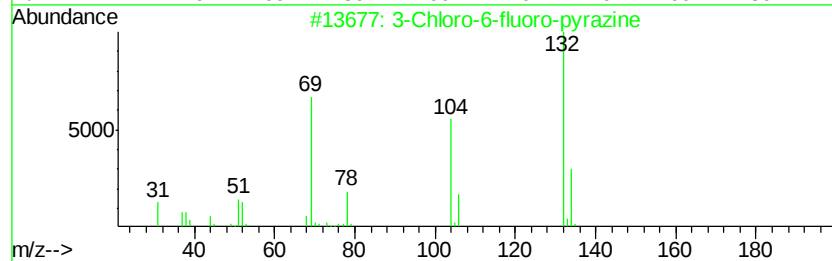
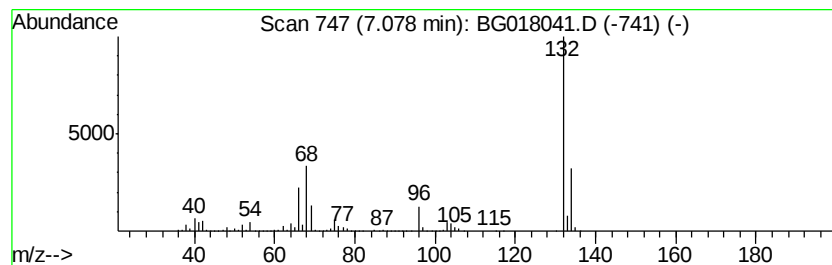
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	120.77 ng	1937330	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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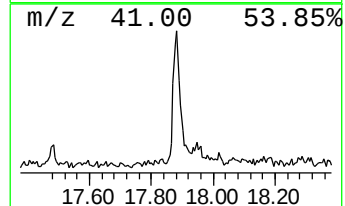
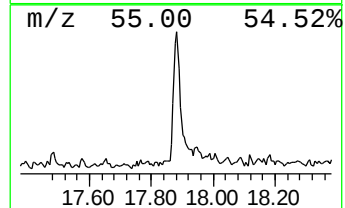
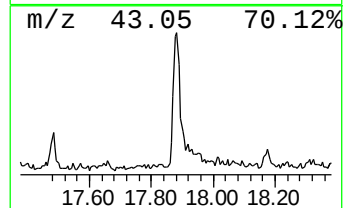
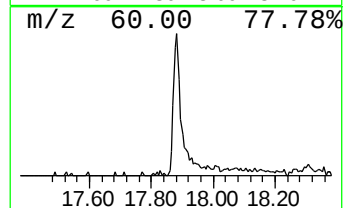
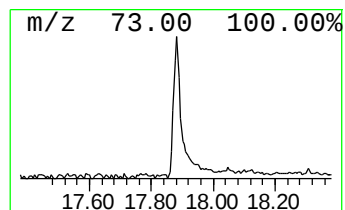
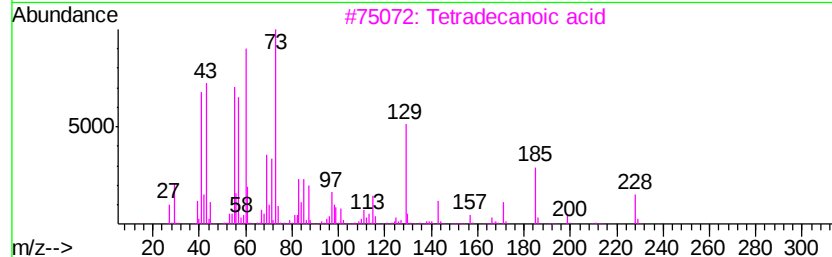
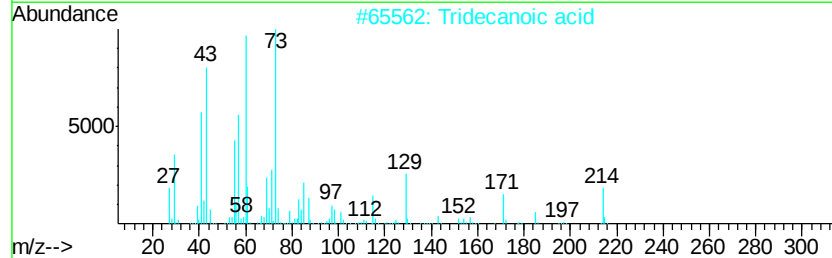
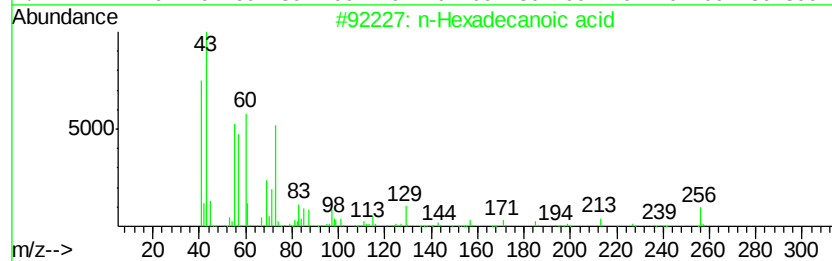
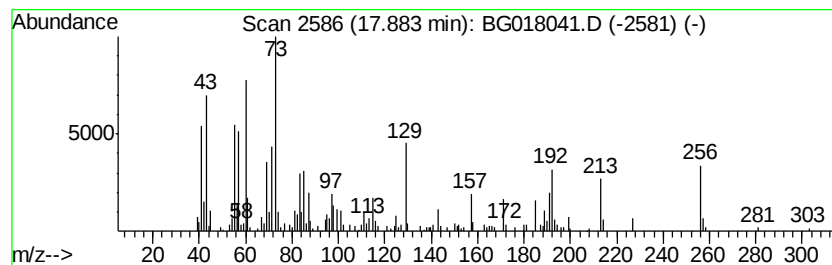
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BNA_G
ClientSampleId :
SB-10-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.88	4.17 ng	180234	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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ALS Vial : 20 Sample Multiplier: 1

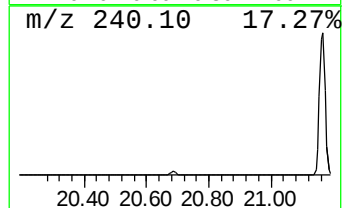
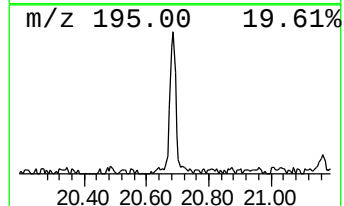
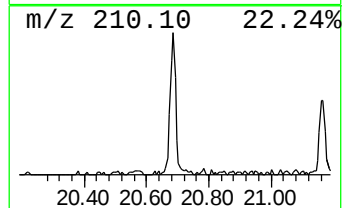
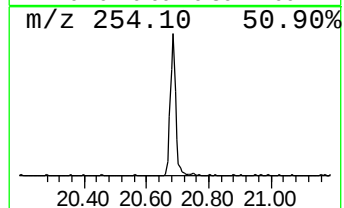
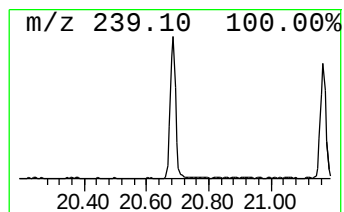
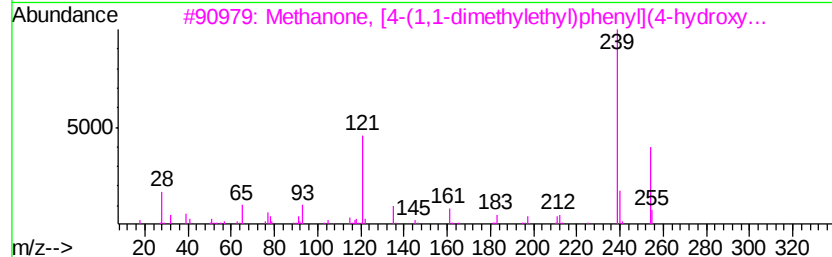
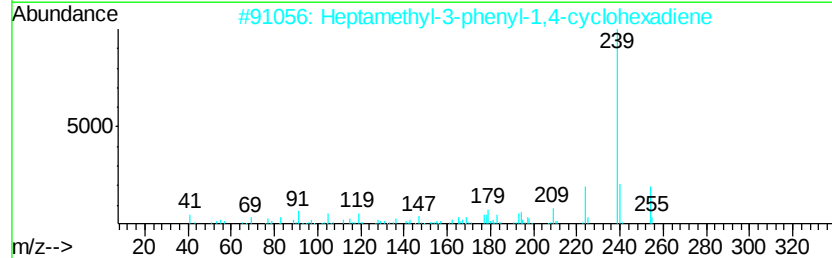
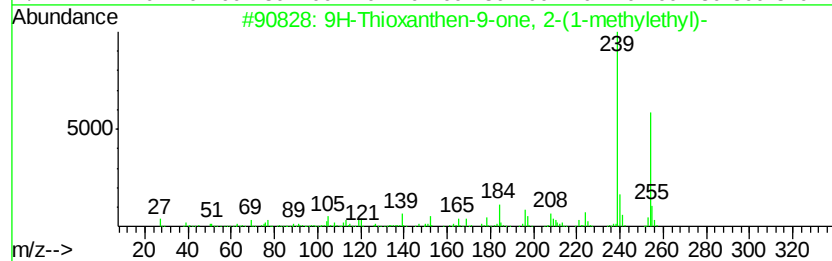
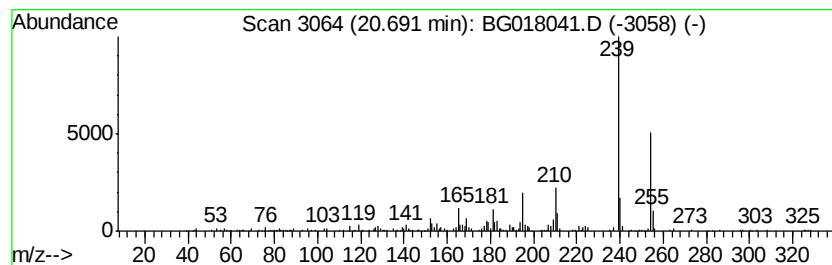
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9H-Thioxanthen-9-one, 2-(1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.69	3.89 ng	217900	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	70
2		Heptamethyl-3-phenyl-1,4-cyclohe...	254	C19H26	122531-52-6	62
3		Methanone, [4-(1,1-dimethylethyl...	254	C17H18O2	055044-96-7	53
4		Silane, [1,4-phenylenebis(oxy)]b...	254	C12H22O2Si2	002117-24-0	53
5		Isoparvifuran	254	C16H14O3	078134-83-5	50



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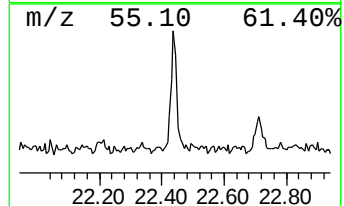
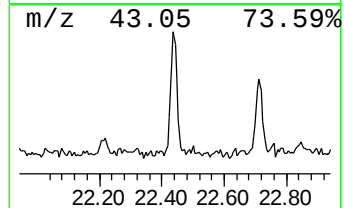
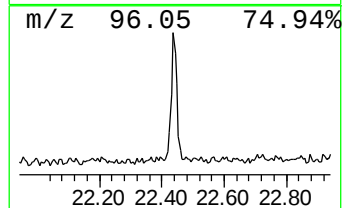
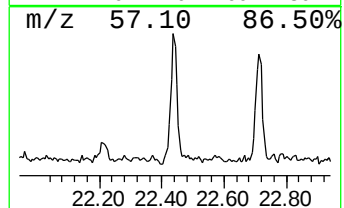
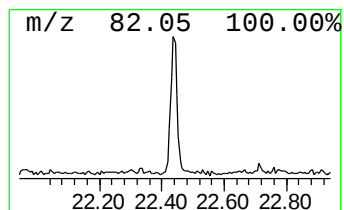
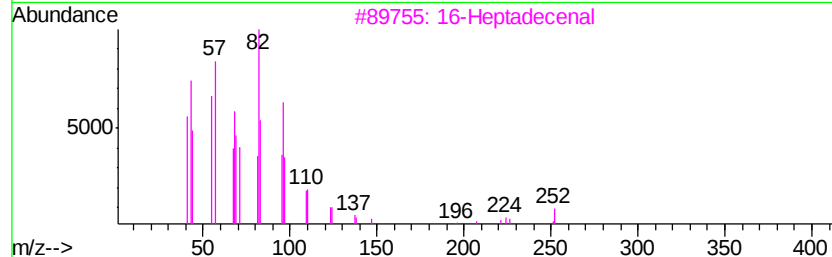
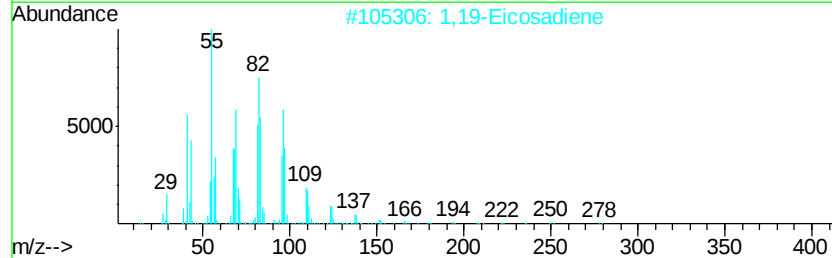
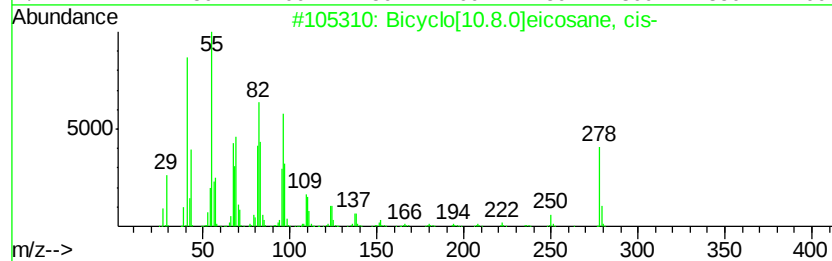
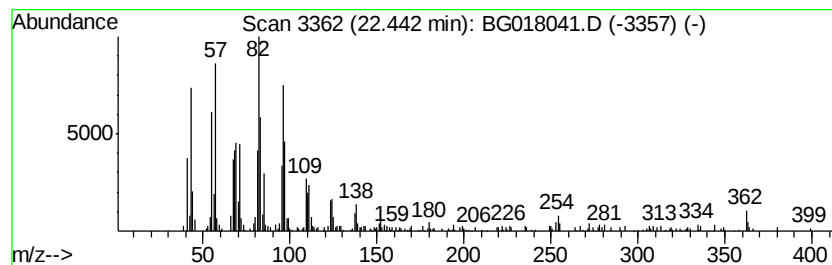
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.44	3.82 ng	199160	Perylene-d12	23.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	90
3	16-Heptadecenal	252	C17H32O	1000144-57-9	90
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
5	1,21-Docosadiene	306	C22H42	053057-53-7	90



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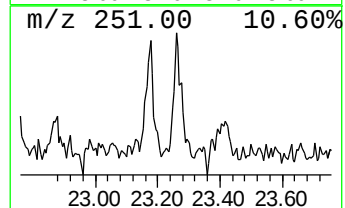
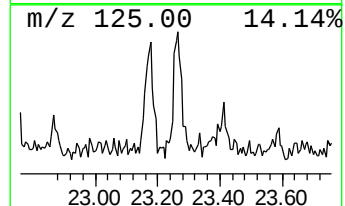
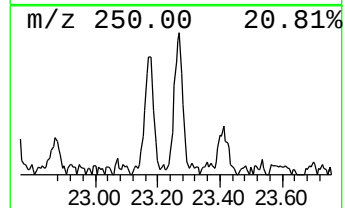
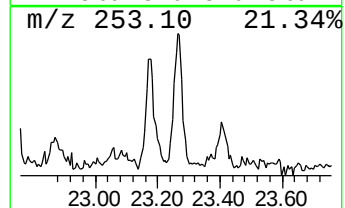
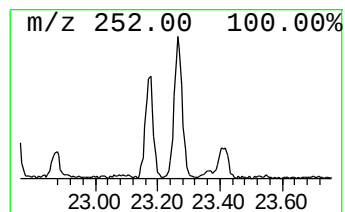
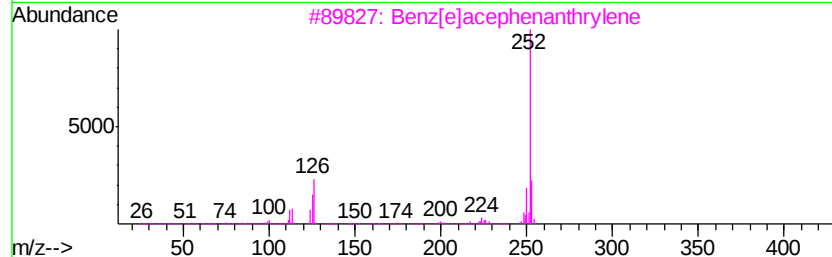
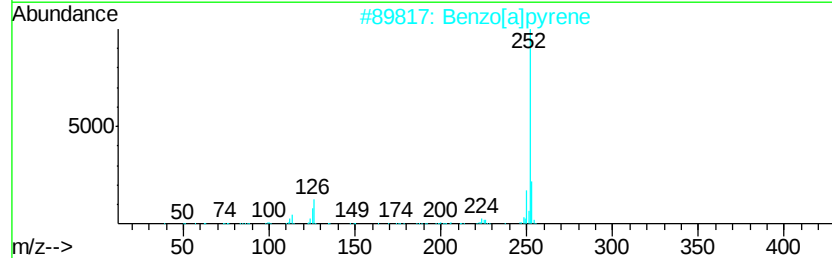
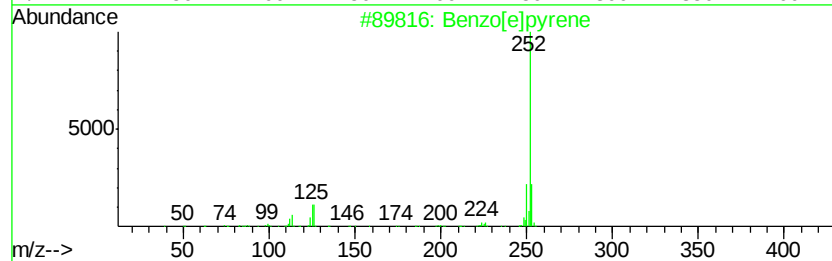
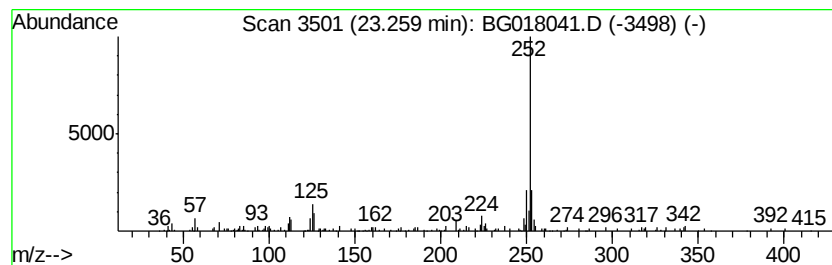
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.09 ng	108888	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018041.D
Acq On : 22 Jul 2015 3:44
Operator : TP/UM
Sample : G3027-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10-1.0-1.5

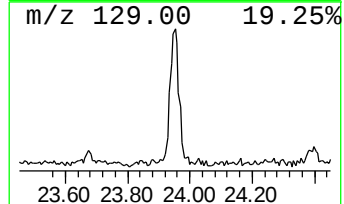
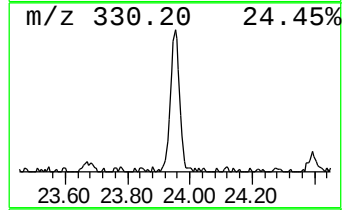
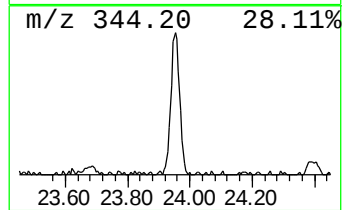
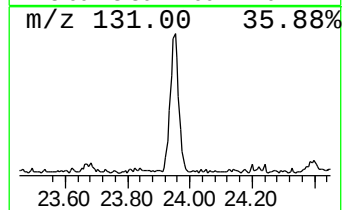
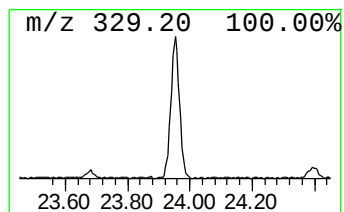
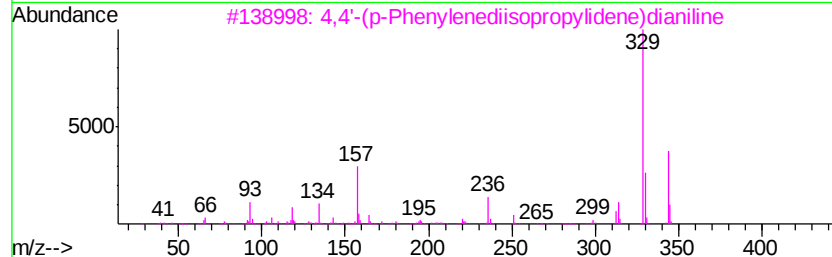
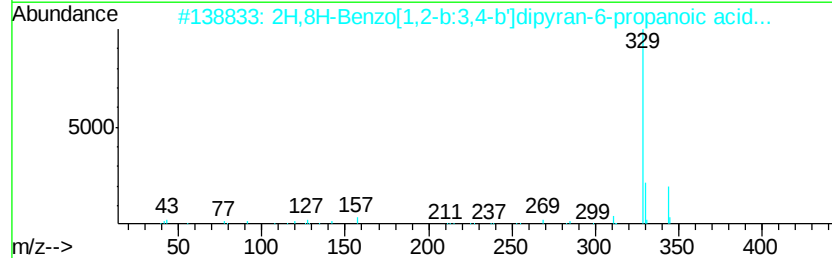
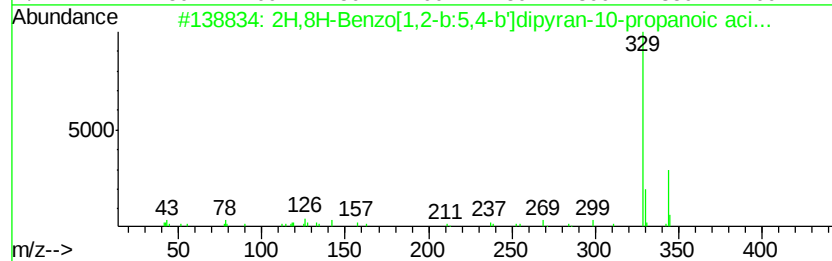
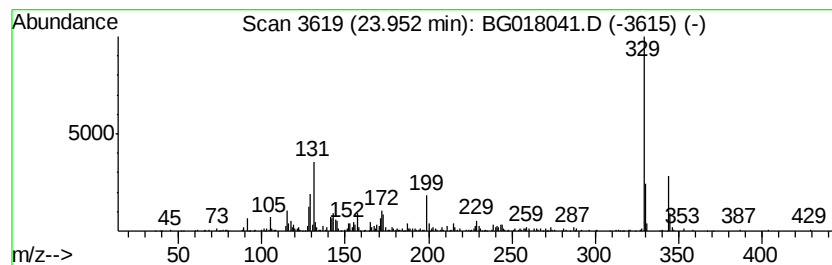
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2H,8H-Benzo[1,2-b:5,4-b']di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	6.95 ng	362413	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	344	C20H24O5	026535-35-3	53
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	344	C20H24O5	026535-36-4	50
3		4,4'-(p-Phenylenediisopropyliden...	344	C24H28N2	002716-10-1	50
4		Aldosterone	360	C21H28O5	000052-39-1	49
5		4-(2-Methyl-1-cyclohexenyl)-tran...	344	C17H20N4O4	1000243-16-2	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018041.D
Acq On : 22 Jul 2015 3:44
Operator : TP/UM
Sample : G3027-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	10.1	ng	161412	1	7.55	320832	20.0
unknown7.08	7.08	120.8	ng	1937330	1	7.55	320832	20.0
n-Hexadecanoic acid	17.88	4.2	ng	180234	4	16.96	864624	20.0
9H-Thioxanthen-9-...	20.69	3.9	ng	217900	5	21.17	1120000	20.0
Bicyclo[10.8.0]ei...	22.44	3.8	ng	199160	6	23.36	1042820	20.0
Benzo[e]pyrene	23.26	2.1	ng	108888	6	23.36	1042820	20.0
2H,8H-Benzo[1,2-b...	23.95	7.0	ng	362413	6	23.36	1042820	20.0