

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031765.D
 Acq On : 26 Dec 2017 17:15
 Operator : SJ/JU
 Sample : I7019-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-03

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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	3.435	18	25	36	rBV	93090	192028	4.37%	1.182%
2	3.523	36	40	47	rVB	27364	43970	1.00%	0.271%
3	5.720	408	414	423	rBV	35401	56609	1.29%	0.348%
4	6.225	493	500	511	rVB	254910	436622	9.93%	2.687%
5	7.900	778	785	797	rBB	158555	283805	6.46%	1.746%
6	8.317	847	856	865	rBV	501406	920381	20.94%	5.664%
7	8.805	931	939	949	rBV	131177	235098	5.35%	1.447%
8	9.146	989	997	1008	rVB	503850	927199	21.10%	5.706%
9	10.003	1134	1143	1154	rBV	337140	633793	14.42%	3.900%
10	11.690	1421	1430	1439	rBV	179398	336641	7.66%	2.072%
11	14.063	1827	1834	1847	rBB	1367061	2246162	51.11%	13.822%
12	15.438	2061	2068	2077	rVB2	338944	572509	13.03%	3.523%
13	16.907	2311	2318	2332	rBV	1299171	1987042	45.21%	12.228%
14	18.170	2526	2533	2540	rBV	505361	828465	18.85%	5.098%
15	20.703	2957	2964	2973	rBV	3192596	4394944	100.00%	27.045%
16	22.512	3265	3272	3280	rBV	564561	1058737	24.09%	6.515%
17	26.267	3899	3911	3929	rVB2	332119	1096487	24.95%	6.747%

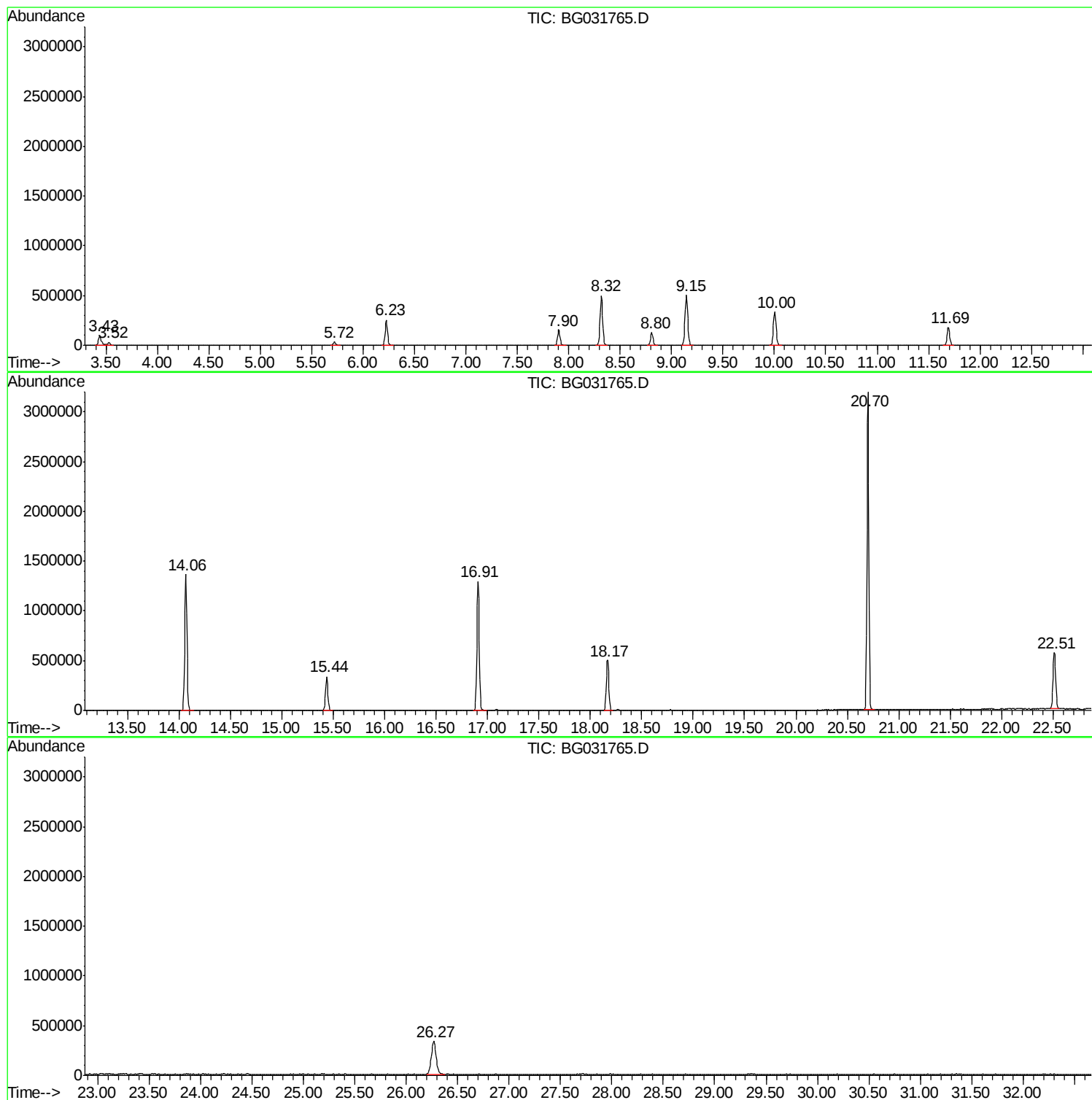
Sum of corrected areas: 16250492

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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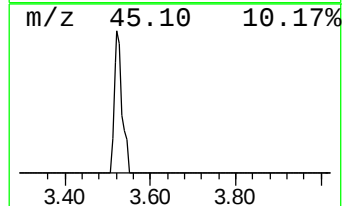
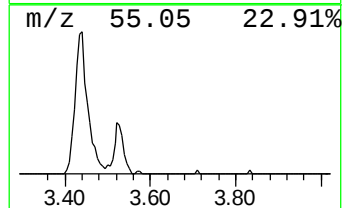
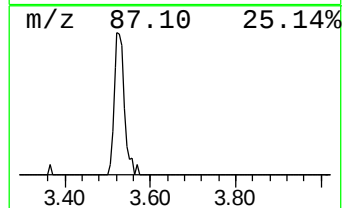
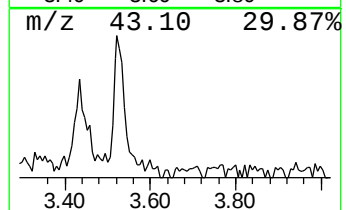
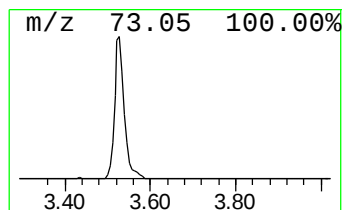
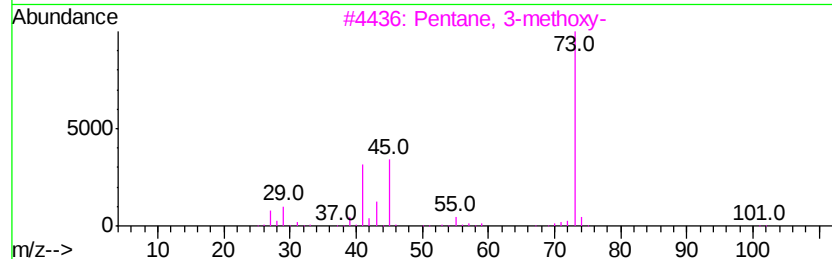
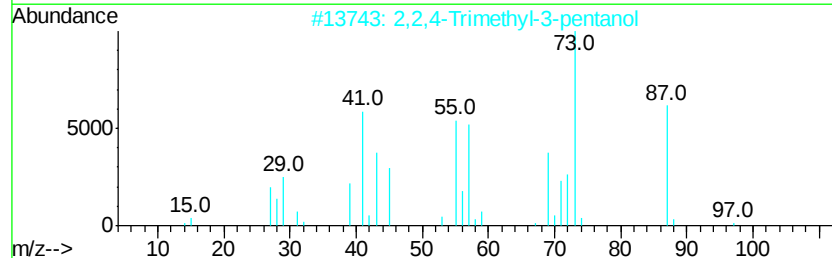
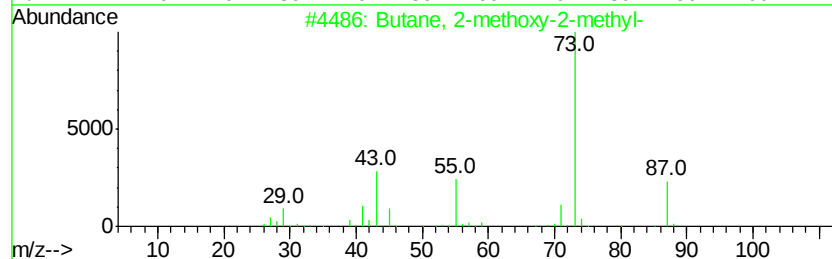
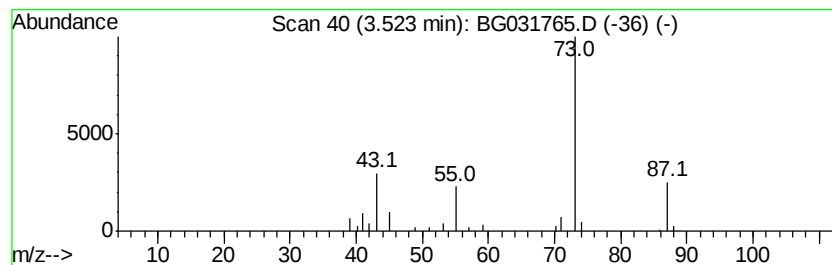
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.52	3.74 ng	43970	1,4-Dichlorobenzene-d4	8.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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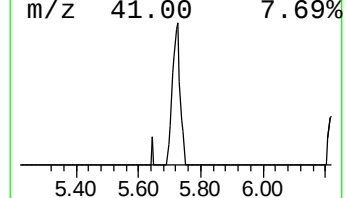
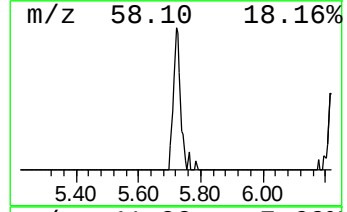
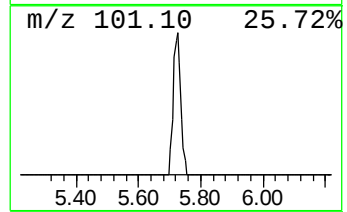
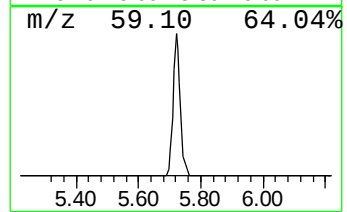
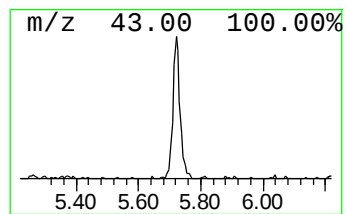
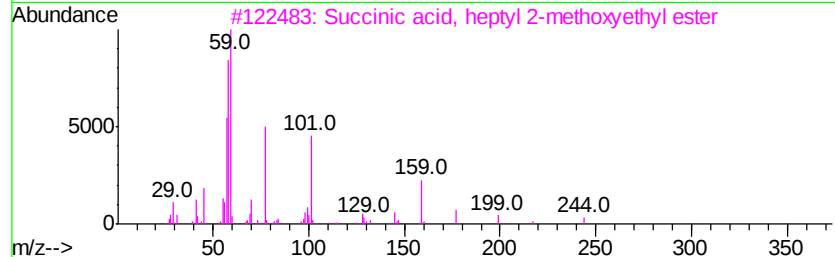
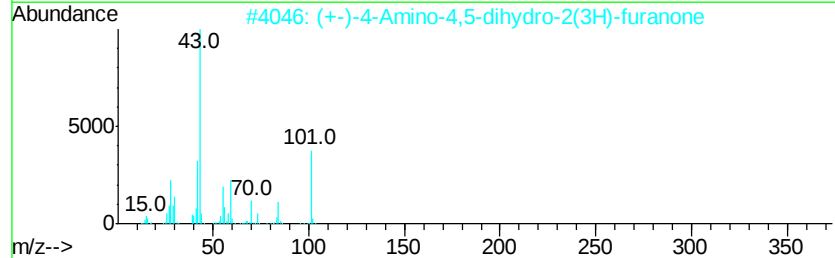
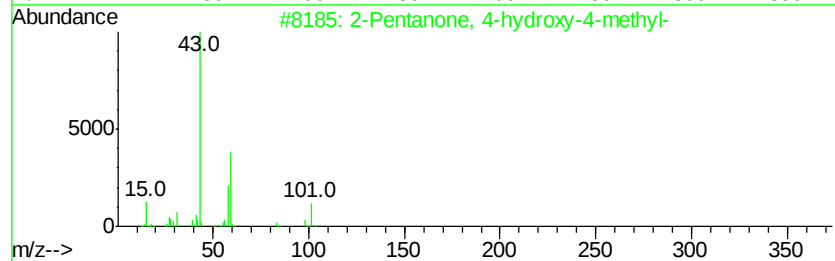
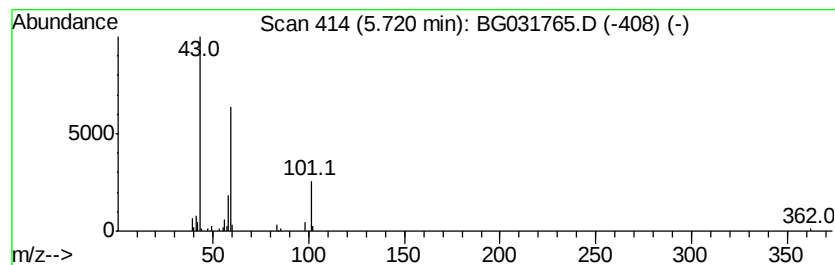
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	4.82 ng	56609	1,4-Dichlorobenzene-d4	8.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3			Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	28
4			2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	28
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28



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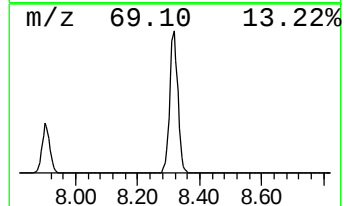
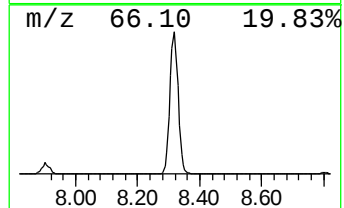
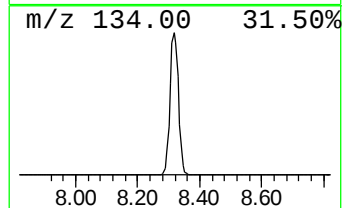
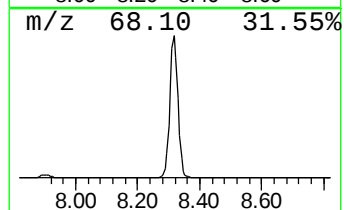
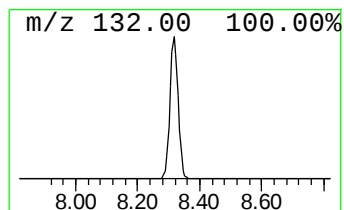
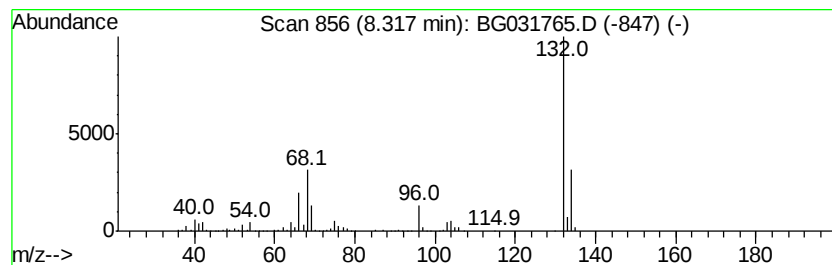
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Peak Number 4 unknown8.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	78.30 ng	920381	1,4-Dichlorobenzene-d4	8.80

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	35
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.52	3.7	ng	43970	1	8.80	235098	20.0
2-Pentanone, 4-hy...	5.72	4.8	ng	56609	1	8.80	235098	20.0
unknown8.32	8.32	78.3	ng	920381	1	8.80	235098	20.0