

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050919\
 Data File : BG040842.D
 Acq On : 10 May 2019 9:01
 Operator : HP/JU
 Sample : PB119587BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119587BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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	3.153	6	11	20	rVV2	50514	93998	1.96%	0.395%
2	3.229	20	24	32	rVB	38735	52959	1.10%	0.223%
3	5.674	431	440	451	rBV	1117030	1754263	36.57%	7.374%
4	7.284	704	714	727	rBV	1185644	2015268	42.01%	8.471%
5	7.665	771	779	790	rBV	1112259	1891214	39.42%	7.950%
6	8.141	853	860	867	rBV2	220452	369115	7.69%	1.552%
7	8.465	906	915	923	rBV	809102	1374312	28.65%	5.777%
8	9.316	1052	1060	1068	rBV	708918	1254417	26.15%	5.273%
9	10.967	1330	1341	1348	rBV	290166	521928	10.88%	2.194%
10	13.394	1744	1754	1763	rBV	1937459	3032144	63.21%	12.746%
11	14.769	1980	1988	1999	rVB2	506984	811887	16.92%	3.413%
12	16.255	2234	2241	2253	rBV	1756031	2640727	55.05%	11.100%
13	17.513	2449	2455	2463	rBV2	726255	1057936	22.05%	4.447%
14	20.110	2891	2897	2907	rBV	3558493	4797033	100.00%	20.164%
15	21.796	3177	3184	3193	rBV2	659384	1116209	23.27%	4.692%
16	25.157	3745	3756	3768	rBV	315636	1006374	20.98%	4.230%

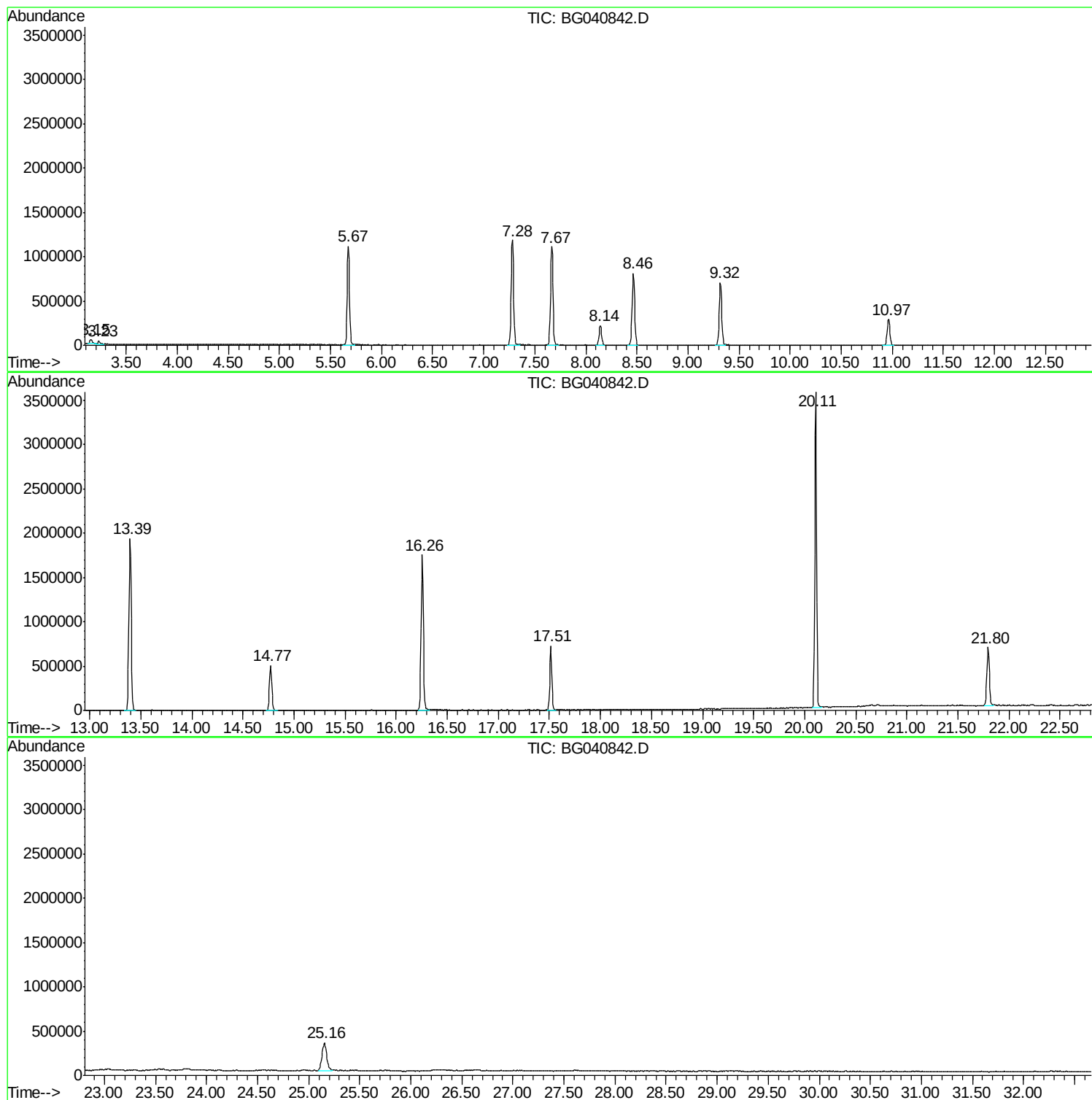
Sum of corrected areas: 23789784

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.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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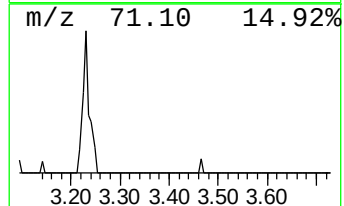
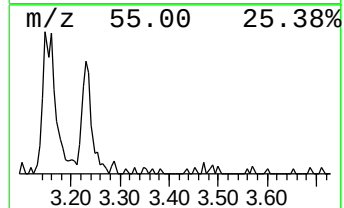
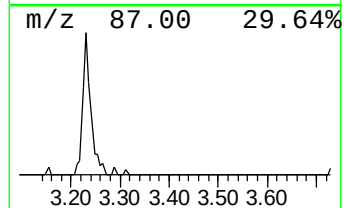
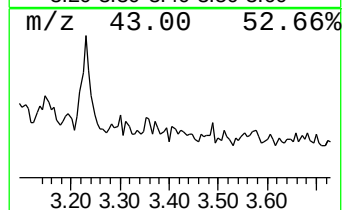
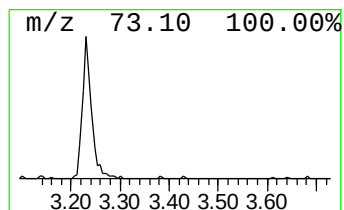
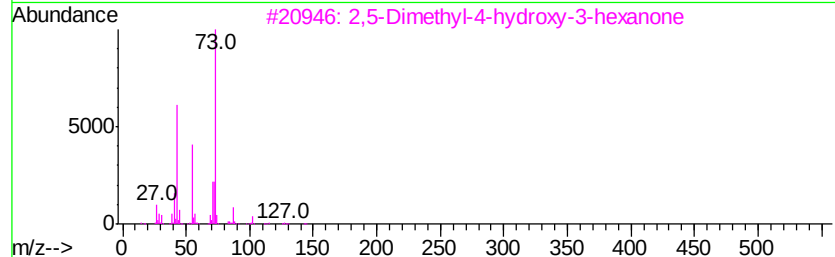
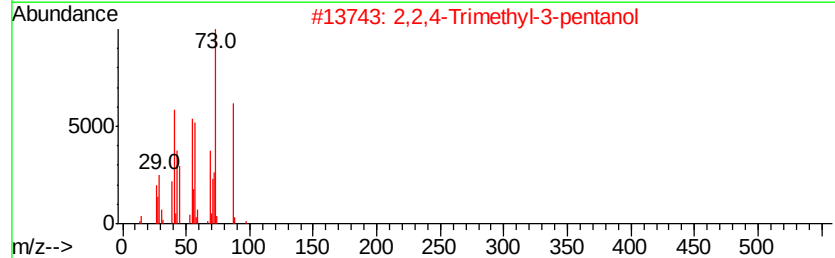
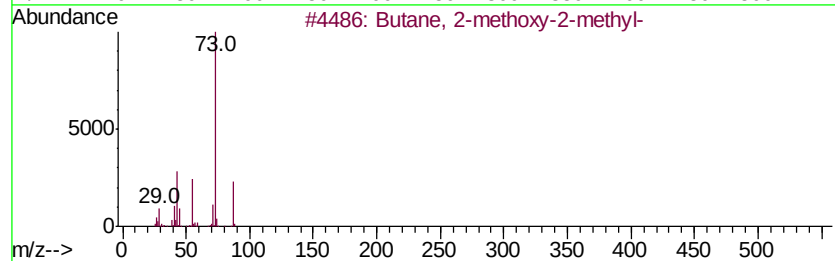
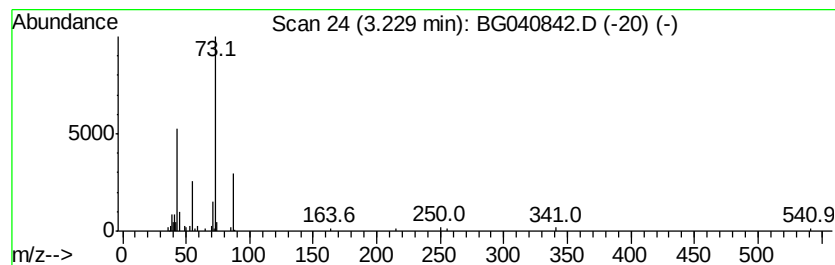
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	2.87 ng	52959	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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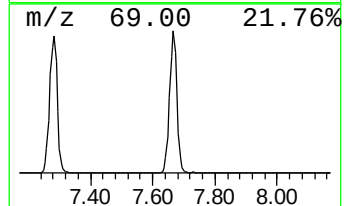
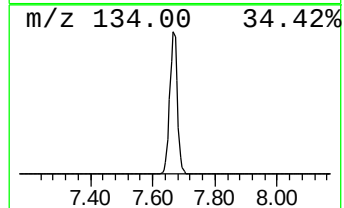
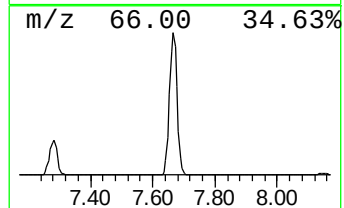
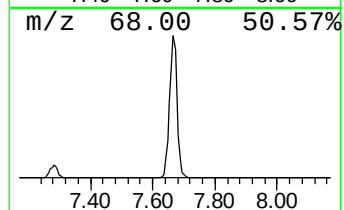
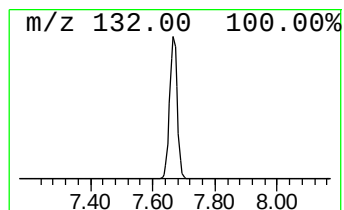
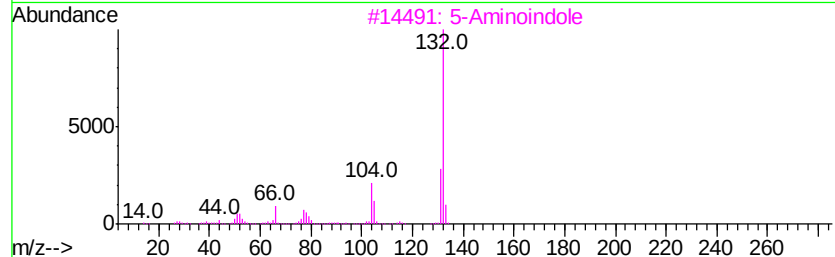
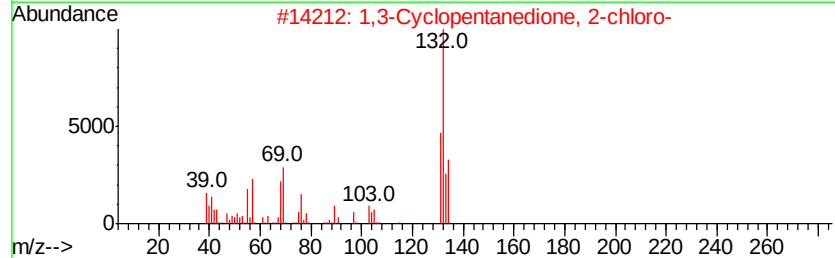
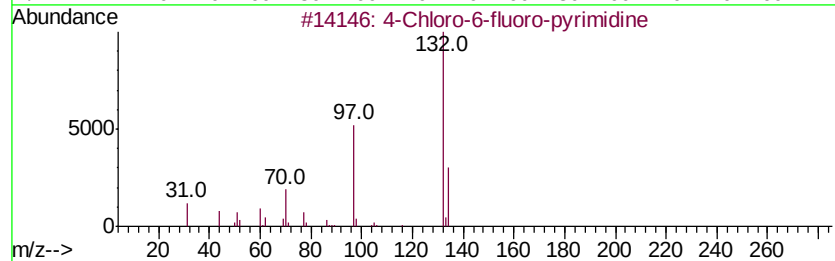
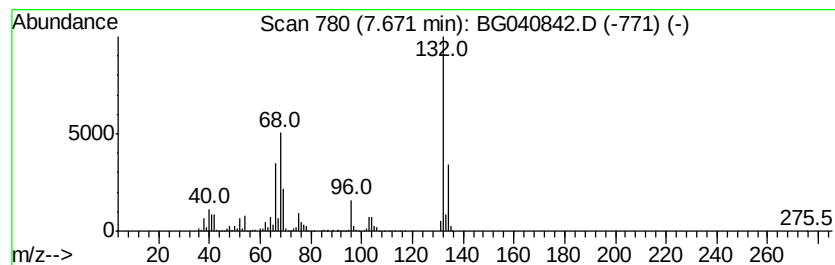
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Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	102.47 ng	1891210	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	2.9	ng	52959	1	8.14	369115	20.0
unknown7.67	7.67	102.5	ng	1891210	1	8.14	369115	20.0