

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046617.D
 Acq On : 15 Sep 2020 00:13
 Operator : CG/JU
 Sample : L3981-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B18-7-9

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-BG082520.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	3.129	4	7	16	rVB	37275	55723	2.35%	0.391%
2	4.657	261	267	279	rVB	606998	987063	41.62%	6.923%
3	5.514	406	413	428	rBV	426608	710347	29.95%	4.982%
4	7.101	675	683	695	rBV	421748	779097	32.85%	5.464%
5	7.923	816	823	835	rBV	211816	359882	15.18%	2.524%
6	9.081	1011	1020	1041	rBV	280123	538616	22.71%	3.777%
7	10.720	1291	1299	1312	rBV	286394	537671	22.67%	3.771%
8	13.176	1710	1717	1736	rBV	860429	1394149	58.79%	9.778%
9	14.010	1853	1859	1869	rBV	67833	122633	5.17%	0.860%
10	14.557	1944	1952	1966	rBV2	502378	827096	34.88%	5.801%
11	15.297	2072	2078	2086	rBV	27810	44966	1.90%	0.315%
12	16.043	2198	2205	2229	rBV	584692	1026813	43.30%	7.201%
13	17.301	2412	2419	2434	rBV	675602	1111845	46.89%	7.798%
14	19.351	2762	2768	2778	rBV	67480	101259	4.27%	0.710%
15	19.709	2820	2829	2838	rBV	72761	133100	5.61%	0.933%
16	19.909	2857	2863	2879	rBV	1731900	2371384	100.00%	16.631%
17	21.214	3081	3085	3093	rBV4	61929	131476	5.54%	0.922%
18	21.543	3134	3141	3162	rVB	789165	1454351	61.33%	10.200%
19	21.883	3195	3199	3203	rVB2	28304	40882	1.72%	0.287%
20	23.182	3415	3420	3425	rBV5	12084	26504	1.12%	0.186%
21	23.664	3496	3502	3512	rBV	30922	103610	4.37%	0.727%
22	24.351	3613	3619	3627	rBV2	17265	46685	1.97%	0.327%
23	24.492	3638	3643	3651	rVB2	21308	49279	2.08%	0.346%
24	24.639	3658	3668	3683	rBV2	427816	1304231	55.00%	9.147%

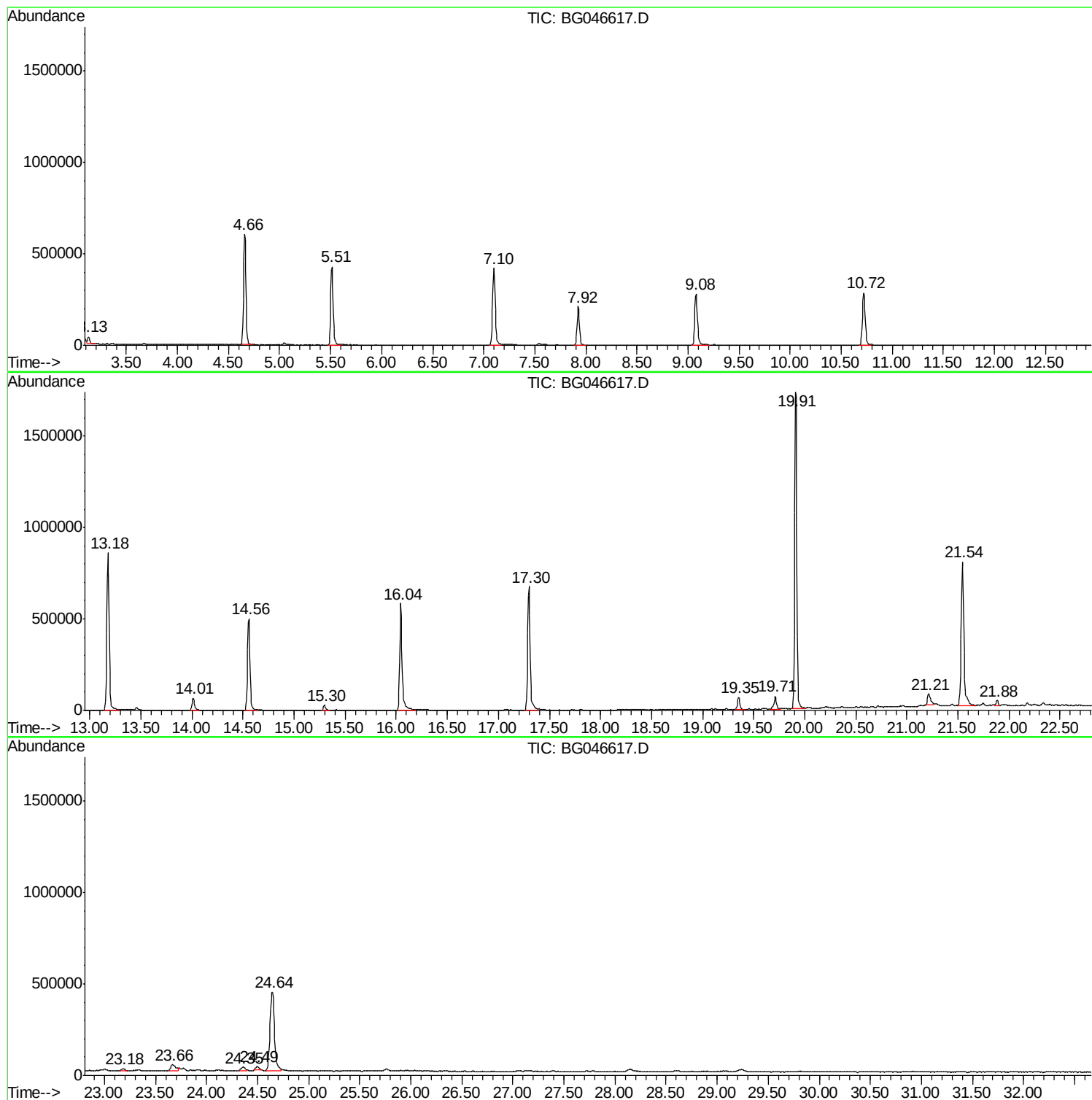
Sum of corrected areas: 14258662

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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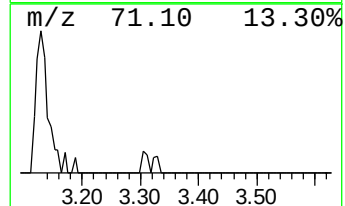
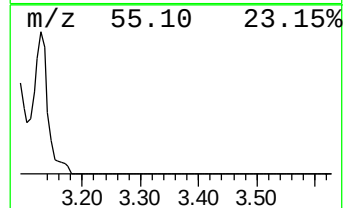
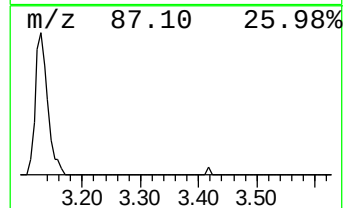
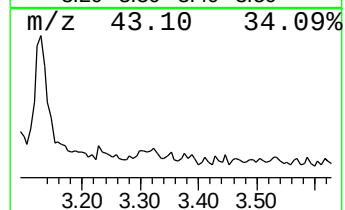
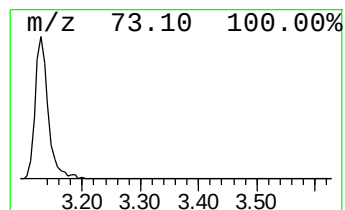
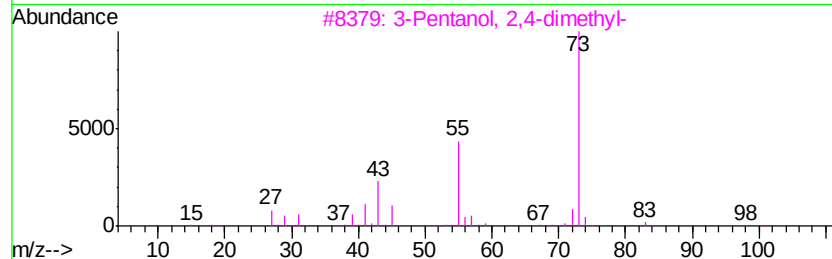
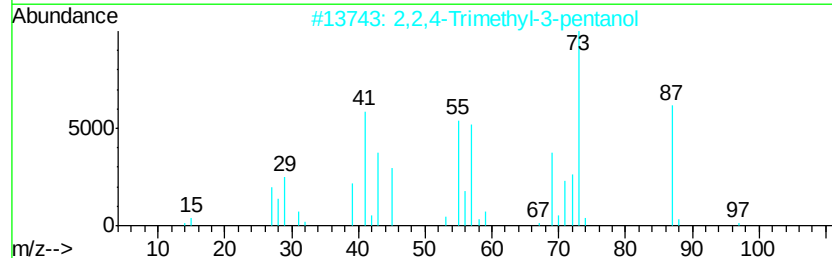
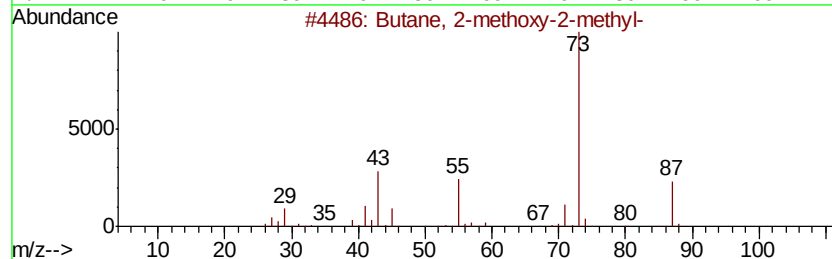
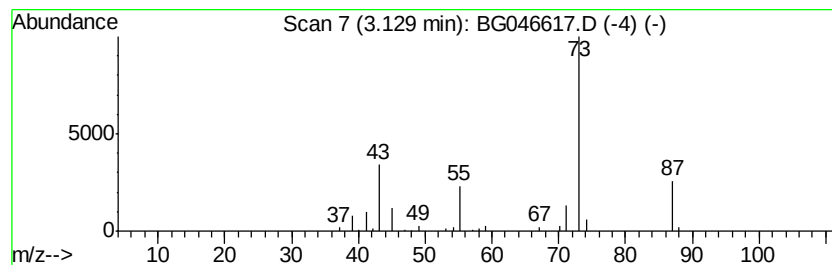
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	3.10 ng	55723	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	3.1	ng	55723	1	7.92	359882	20.0