LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040008.D
Acq On : 19 Mar 2019 18:39
Operator : JU/SJ
Sample : K1958-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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	3.191	13	17	26	rBV	133123	282437	10.45%	1.800%
2	3.267	26	30	48	rVB	144284	249503	9.23%	1.590%
3	5.687	435	442	455	rVB	714829	1147040	42.45%	7.311%
4	7.291	707	715	725	rBV	748462	1325734	49.06%	8.450%
5	7.673	771	780	787	rBV	706972	1220743	45.18%	7.780%
6	8.143	854	860	868	rBV	151475	257930	9.55%	1.644%
7	8.466	908	915	925	rBV	490840	864559	32.00%	5.510%
8	9.318	1053	1060	1070	rBV	442519	796397	29.47%	5.076%
9	10.963	1331	1340	1348	rBV	204263	368378	13.63%	2.348%
10	13.389	1743	1753	1761	rBV	1123731	1763647	65.27%	11.241%
11	14.211	1883	1893	1900	rBV	85644	122179	4.52%	0.779%
12	14.769	1981	1988	1996	rVB2	335090	526437	19.48%	3.355%
13	16.255	2234	2241	2250	rBV	909404	1389799	51.44%	8.858%
14	17.513	2449	2455	2463	rBV2	444052	671508	24.85%	4.280%
15	18.364	2595	2600	2605	rBV2	40432	55745	2.06%	0.355%
16	20.109	2891	2897	2903	rBV	2037664	2702046	100.00%	17.222%
17	21.396	3110	3116	3130	rBV9	20852	73123	2.71%	0.466%
18	21.801	3177	3185	3194	rBV	502736	818857	30.31%	5.219%
19	22.565	3308	3315	3321	rBV3	23649	38966	1.44%	0.248%
20	23.281	3431	3437	3443	rVB	29969	52592	1.95%	0.335%
21	24.110	3571	3578	3583	rBV3	31447	65208	2.41%	0.416%
22	25.085	3738	3744	3748	rBV5	28829	65888	2.44%	0.420%
23	25.161	3748	3757	3768	rVB	275531	777806	28.79%	4.957%
24	26.277	3939	3947	3954	rVB4	18169	53412	1.98%	0.340%

Sum of corrected areas: 15689934

LSC Report - Integrated Chromatogram

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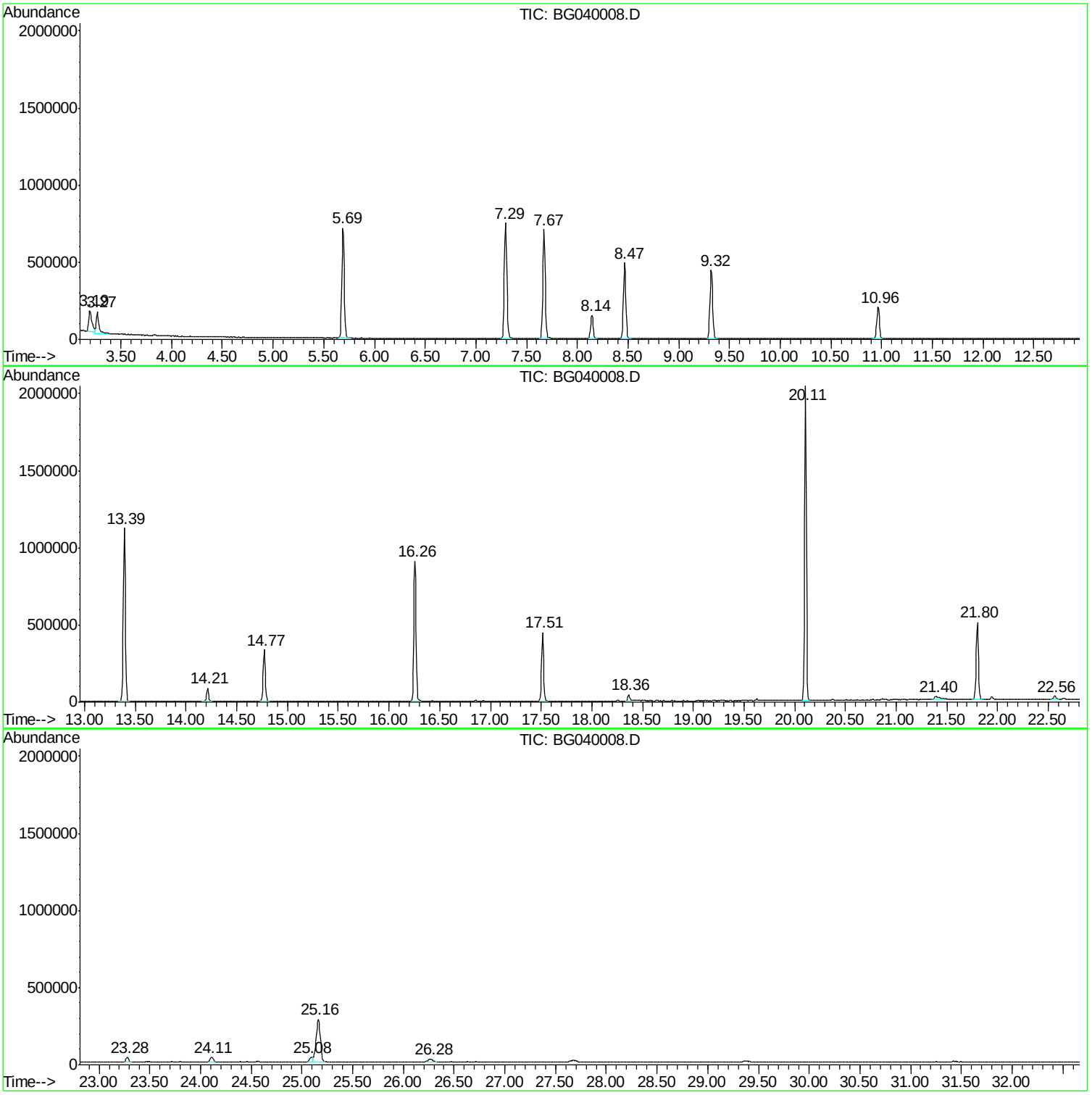
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BG040008.D
Acq On : 19 Mar 2019 18:39
Operator : JU/SJ
Sample : K1958-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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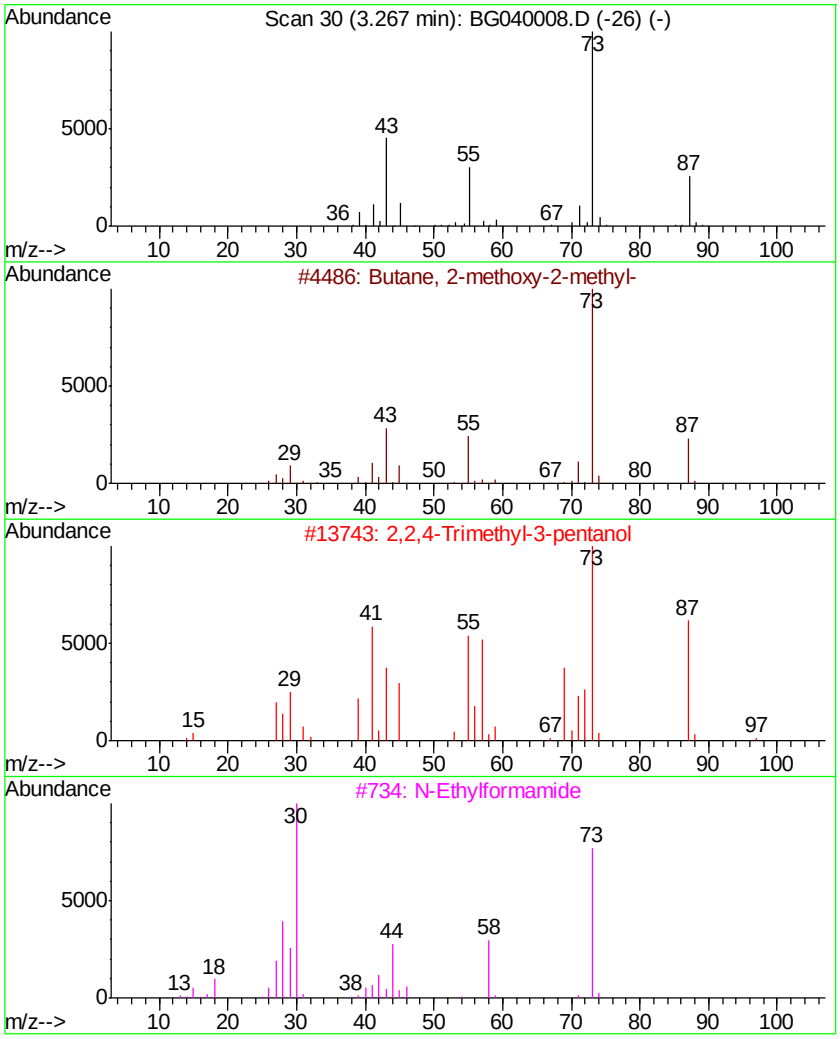
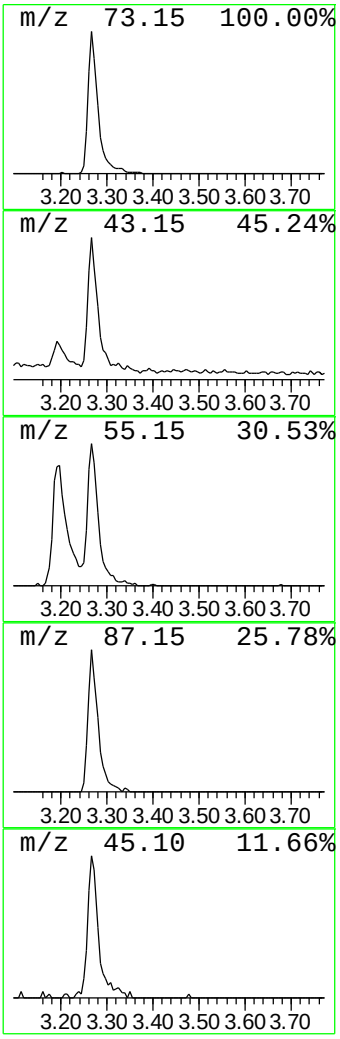
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	19.35 ng	249503	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

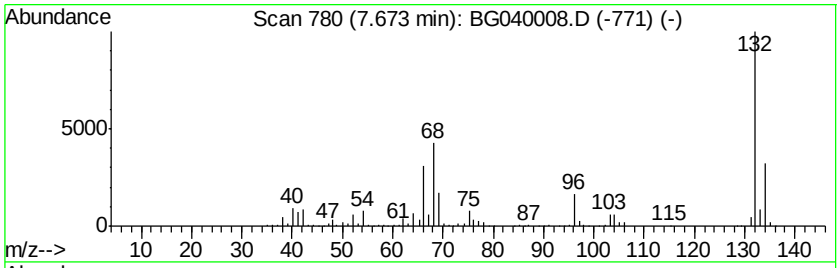
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

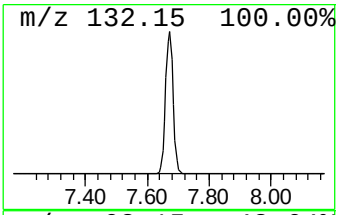
****

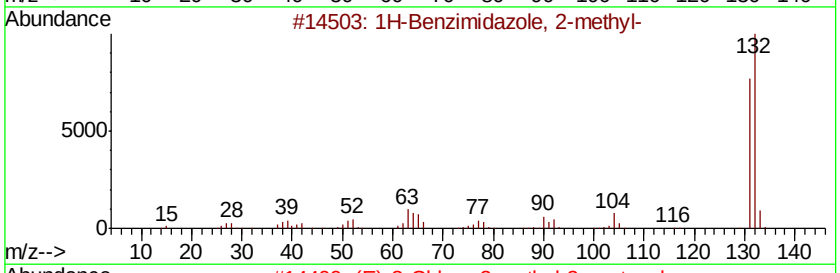
Peak Number 3 unknown7.67 Concentration Rank 1

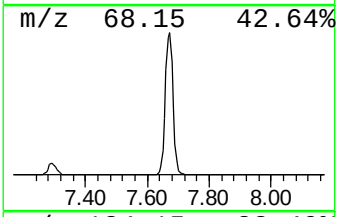
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	94.66 ng	1220740	1,4-Dichlorobenzene-d4	8.14

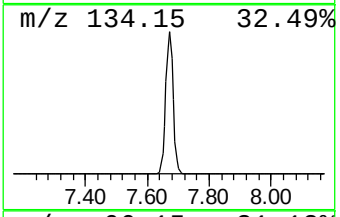
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12

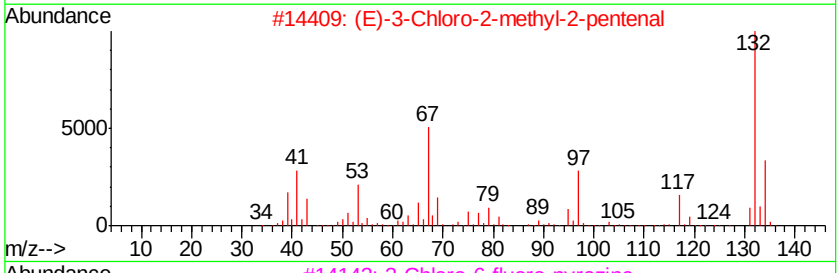


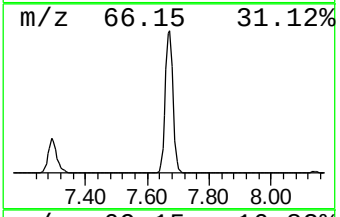


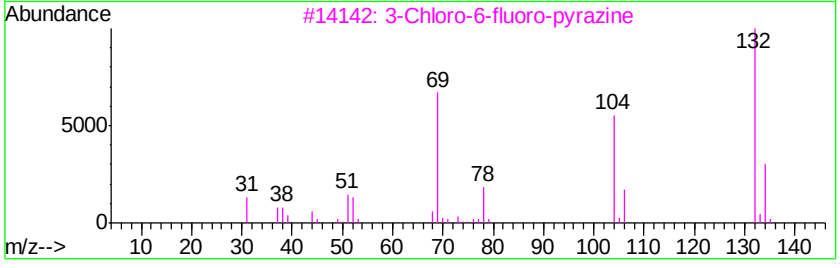


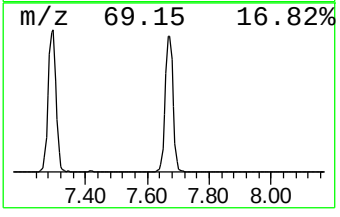












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	19.4	ng	249503	1	8.14	257930	20.0
unknown7.67	7.67	94.7	ng	1220740	1	8.14	257930	20.0