LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
Data File : BG021027.D
Acq On : 22 Feb 2016 23:39
Operator : UM/SJ
Sample : H1554-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EVTP2

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-BG022216.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	3.087	37	42	54	rVB	61222	88238	61.76%	8.917%
2	3.210	61	63	69	rVB2	2839	3931	2.75%	0.397%
3	5.354	423	428	433	rBB	2414	3480	2.44%	0.352%
4	5.818	502	507	513	rBB	13644	19852	13.90%	2.006%
5	7.446	778	784	791	rBB	14901	24615	17.23%	2.487%
6	7.780	835	841	847	rBB	15862	26012	18.21%	2.629%
7	8.221	910	916	922	rBB	26593	42901	30.03%	4.335%
8	8.550	967	972	978	rBB	14412	22057	15.44%	2.229%
9	9.413	1113	1119	1125	rBB2	9470	15793	11.05%	1.596%
10	11.047	1390	1397	1405	rBB	46986	82920	58.04%	8.379%
11	13.461	1803	1808	1814	rBB	42495	60587	42.41%	6.122%
12	14.307	1947	1952	1956	rBB	4033	5167	3.62%	0.522%
13	14.836	2035	2042	2049	rBV2	84001	131629	92.13%	13.301%
14	16.322	2290	2295	2301	rVB2	26650	35134	24.59%	3.550%
15	17.573	2500	2508	2513	rBV2	94791	142871	100.00%	14.437%
16	17.614	2513	2515	2519	rVB	3641	3978	2.78%	0.402%
17	18.442	2652	2656	2658	rVB5	1618	1863	1.30%	0.188%
18	18.489	2658	2664	2665	rBV4	1682	2808	1.97%	0.284%
19	19.606	2850	2854	2858	rBV	5476	8436	5.90%	0.852%
20	20.152	2942	2947	2951	rBV	51574	64320	45.02%	6.500%
21	21.844	3230	3235	3240	rVB	72747	112828	78.97%	11.401%
22	25.180	3798	3803	3810	rVB2	37026	90180	63.12%	9.113%

Sum of corrected areas: 989600

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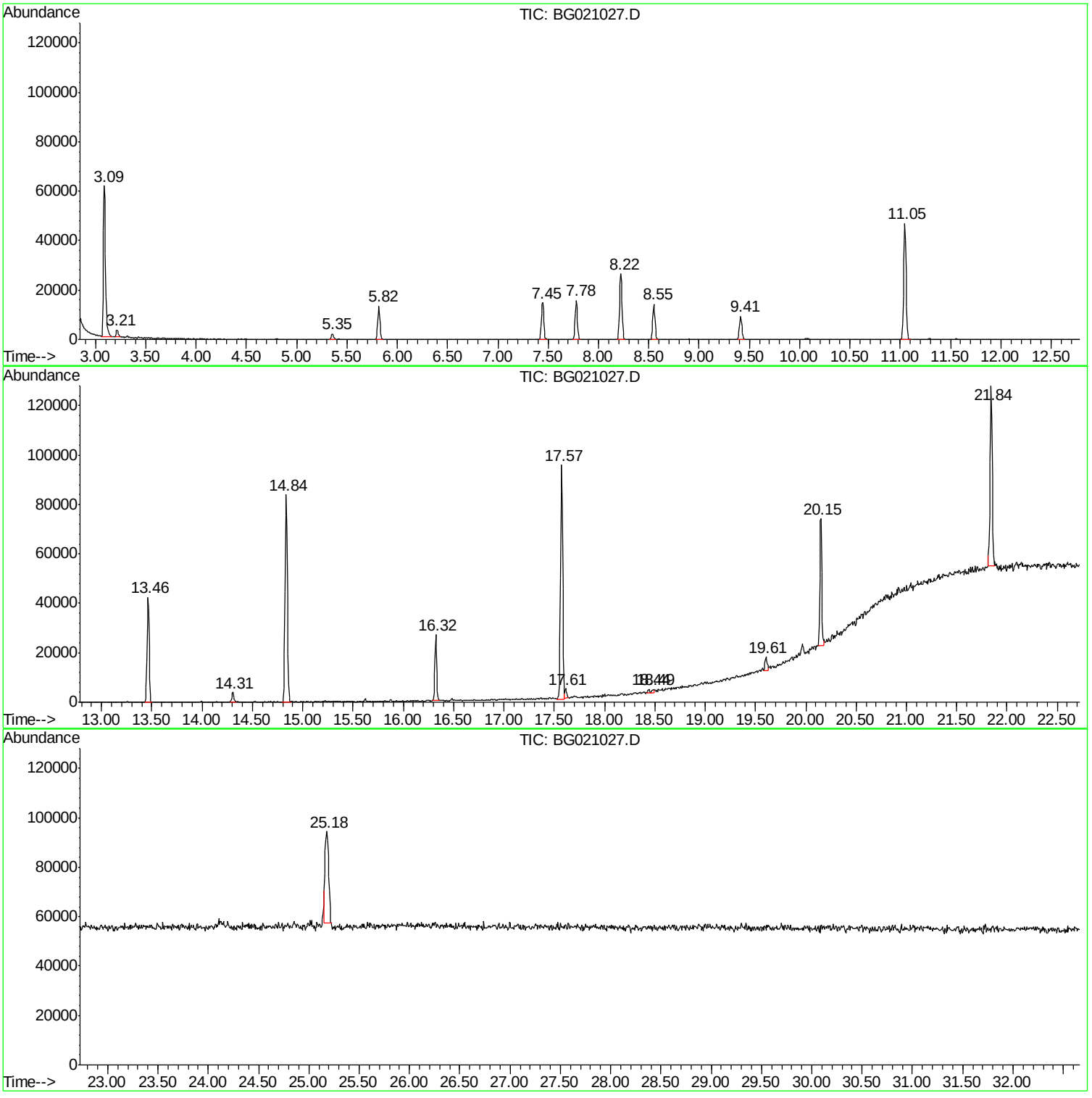
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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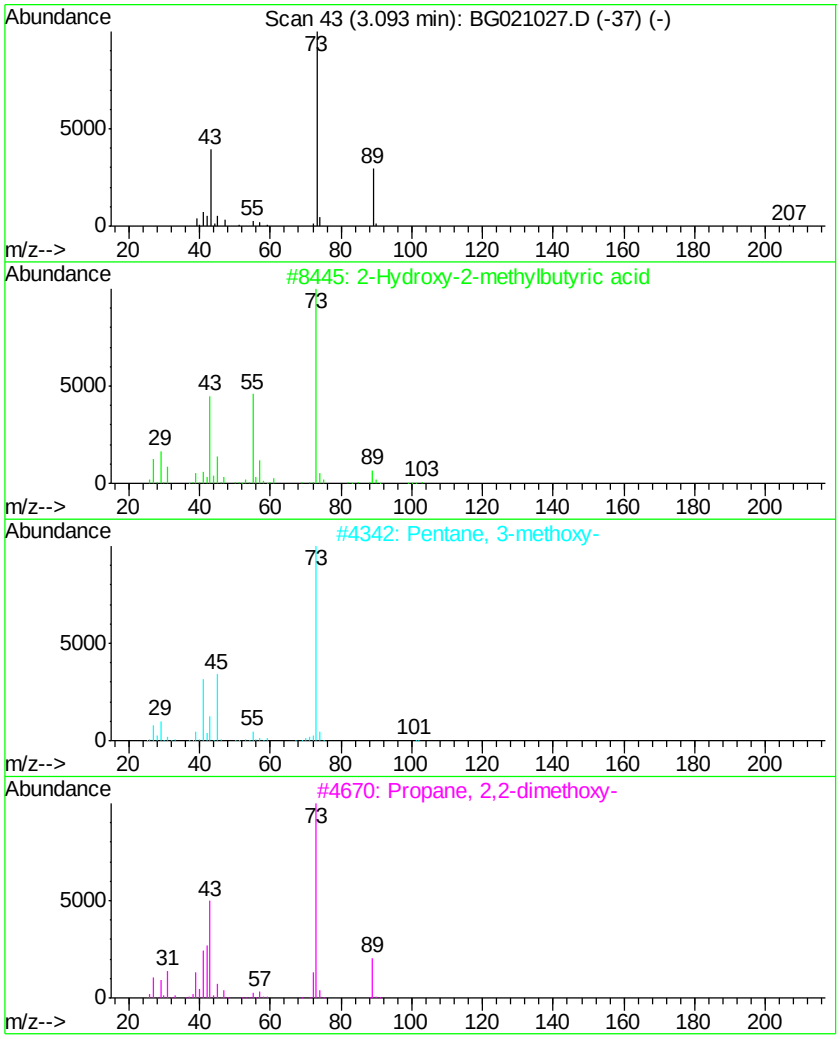
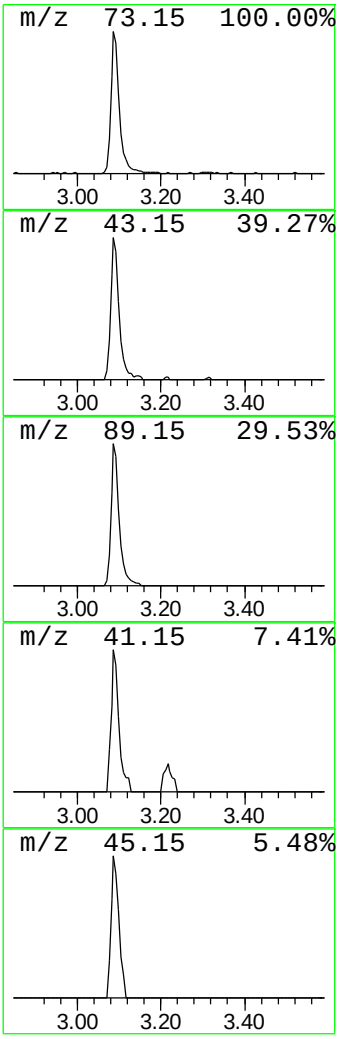
Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	41.14 ng	88238	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	33
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4	1-Hexanamine	101	C6H15N	000111-26-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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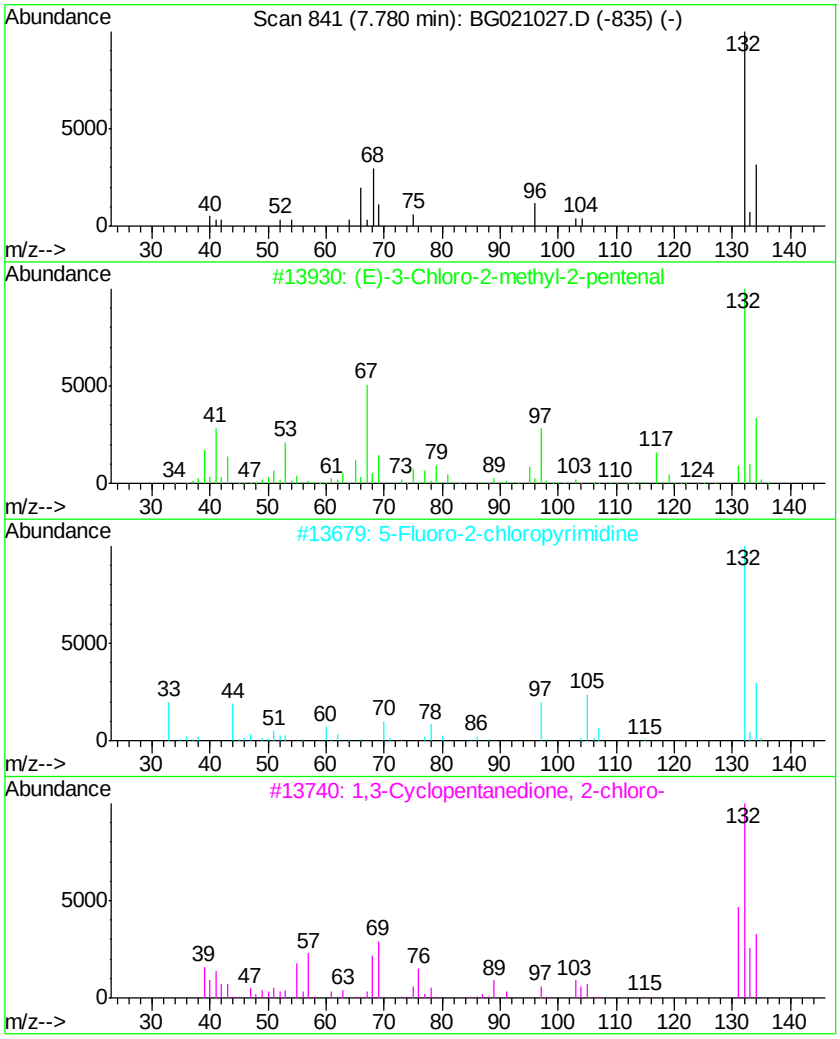
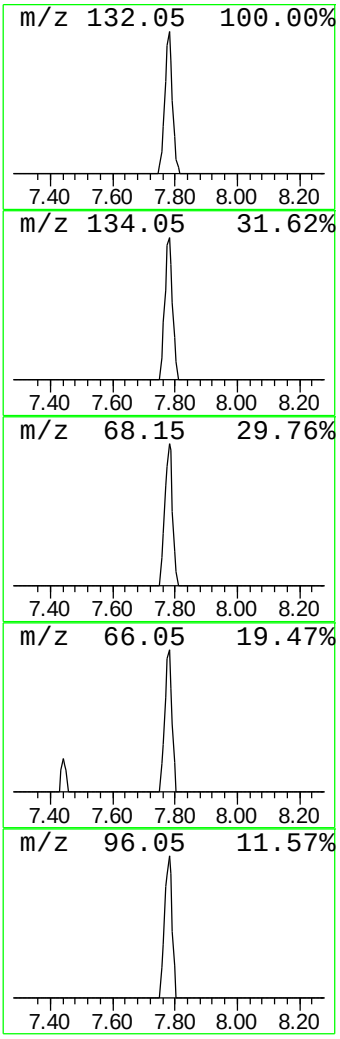
Peak Number 2 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	12.13 ng	26012	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	9





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
unknown3.09	3.09	41.1	ng	88238	1	8.22	42901	20.0
unknown7.78	7.78	12.1	ng	26012	1	8.22	42901	20.0