LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097127.D
Acq On : 27 Jul 2017 17:24
Operator : SJ/JU
Sample : PB101003BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101003BL

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_F\METHODS\8270-BF072517.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	4.651	465	470	485	rBV	147353	247029	9.91%	1.293%
2	5.098	541	546	567	rBV	2322398	2492167	100.00%	13.044%
3	6.151	720	725	728	rBV	2166561	2360965	94.74%	12.357%
4	6.263	739	744	747	rBV	2288675	2242017	89.96%	11.734%
5	6.487	778	782	789	rBV	553869	482176	19.35%	2.524%
6	6.639	804	808	812	rBV	1797971	1792466	71.92%	9.381%
7	7.051	873	878	882	rBV	1339138	1428702	57.33%	7.478%
8	7.769	996	1000	1010	rBV	727688	676219	27.13%	3.539%
9	8.851	1178	1184	1187	rBV	2309849	2315141	92.90%	12.117%
10	9.516	1292	1297	1302	rVB	575978	551817	22.14%	2.888%
11	10.298	1426	1430	1441	rBV	1049182	1019287	40.90%	5.335%
12	10.986	1543	1547	1554	rVB	635502	543922	21.83%	2.847%
13	12.574	1812	1817	1820	rBV	1709715	1597402	64.10%	8.360%
14	13.610	1989	1993	1997	rBV	562681	513698	20.61%	2.689%
15	14.268	2102	2105	2112	rBV7	17943	37231	1.49%	0.195%
16	14.674	2171	2174	2175	rBV3	26162	29487	1.18%	0.154%
17	14.957	2217	2222	2227	rBV	427979	479601	19.24%	2.510%
18	15.615	2332	2334	2341	rVB8	25161	44527	1.79%	0.233%
19	15.974	2392	2395	2398	rBV4	30425	37947	1.52%	0.199%
20	16.339	2455	2457	2465	rBV8	24788	47047	1.89%	0.246%
21	16.921	2554	2556	2560	rBV5	28946	30159	1.21%	0.158%
22	17.386	2633	2635	2636	rBV2	27329	26222	1.05%	0.137%
23	17.962	2729	2733	2735	rBV5	24770	42843	1.72%	0.224%
24	18.839	2880	2882	2890	rVB9	20703	30791	1.24%	0.161%
25	19.380	2970	2974	2978	rBV6	21366	37686	1.51%	0.197%

Sum of corrected areas: 19106549

LSC Report - Integrated Chromatogram

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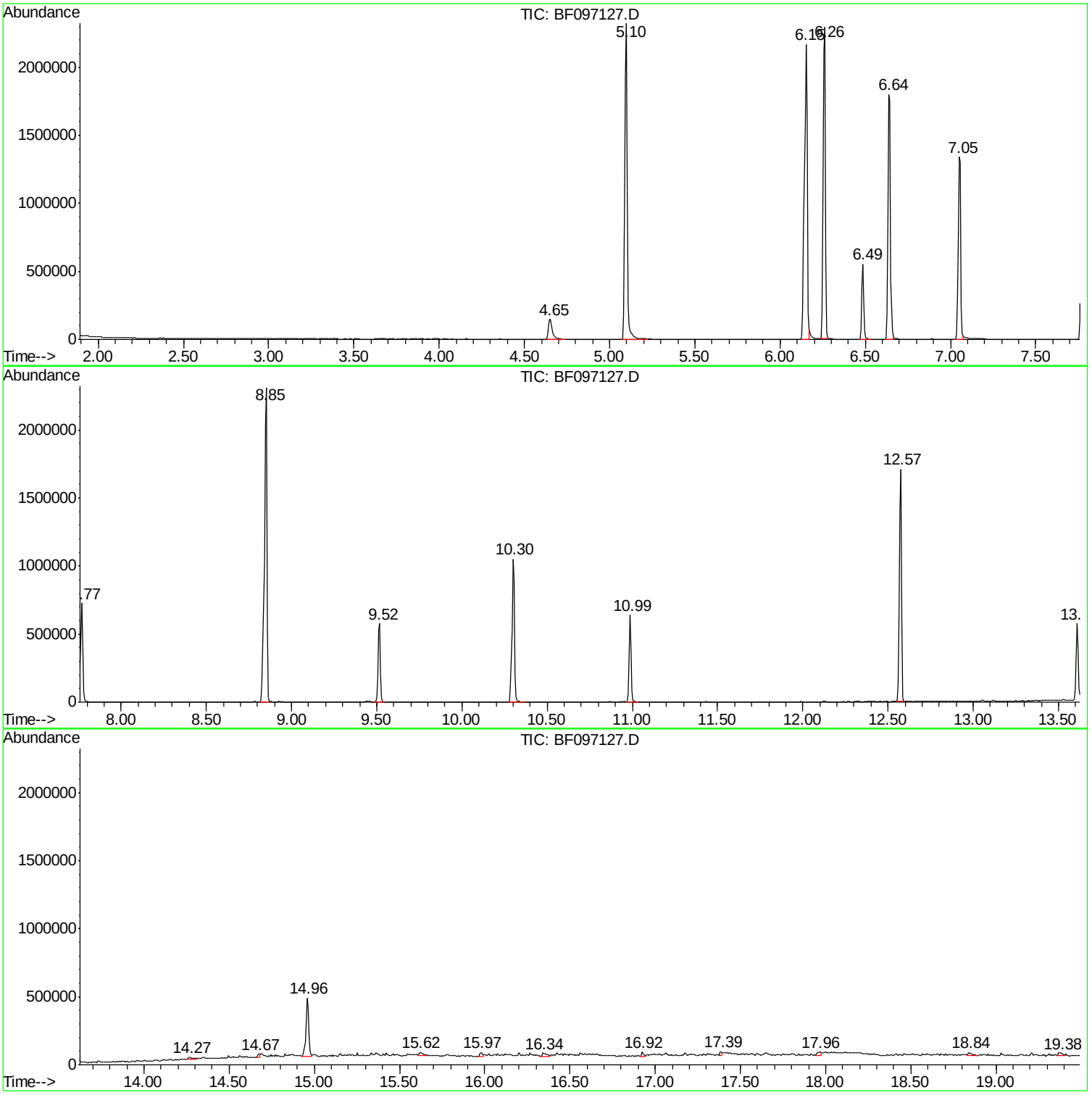
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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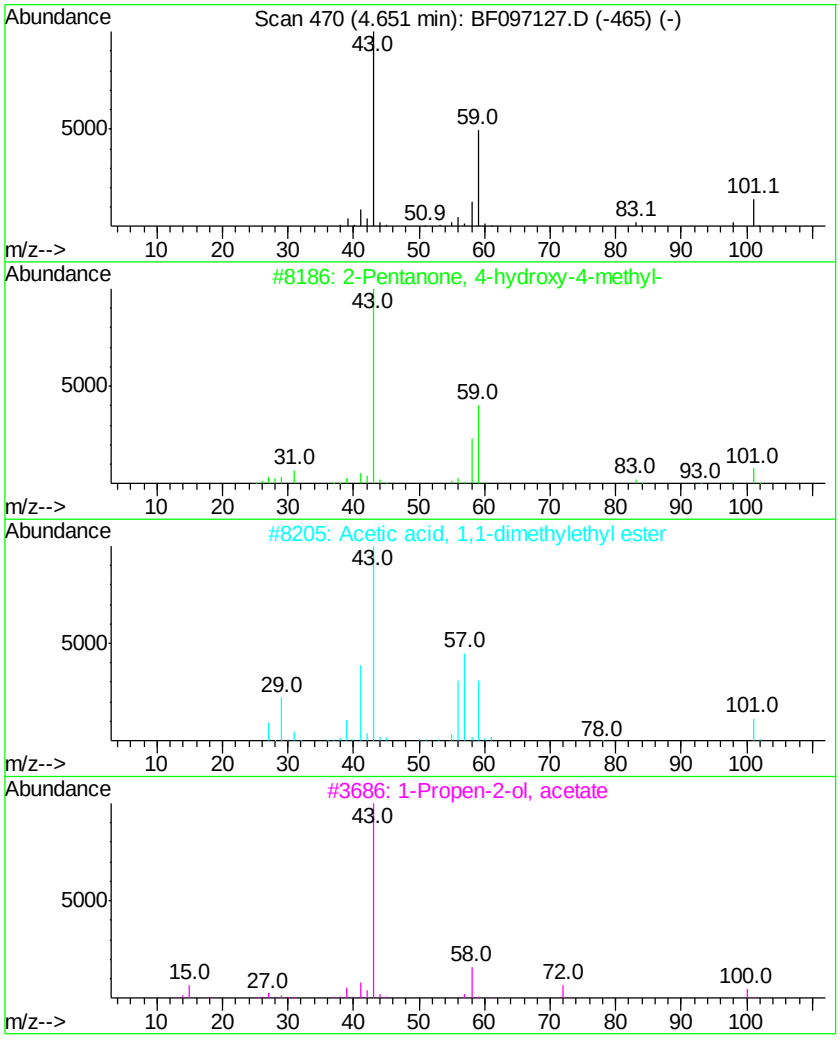
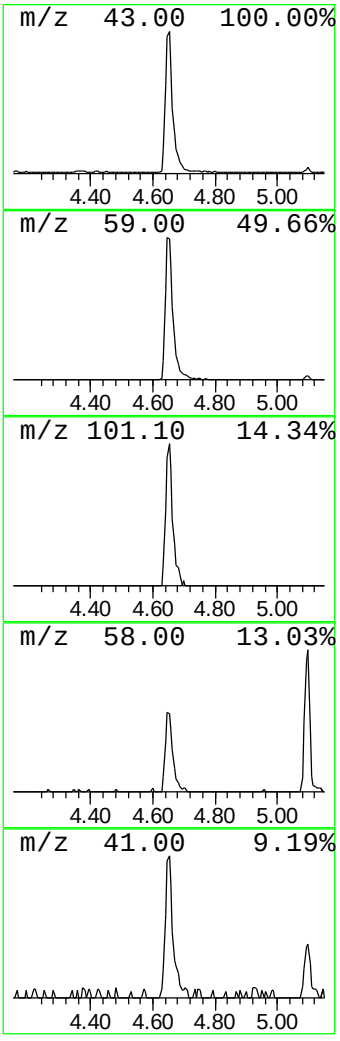
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	10.25 ng	247029	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7





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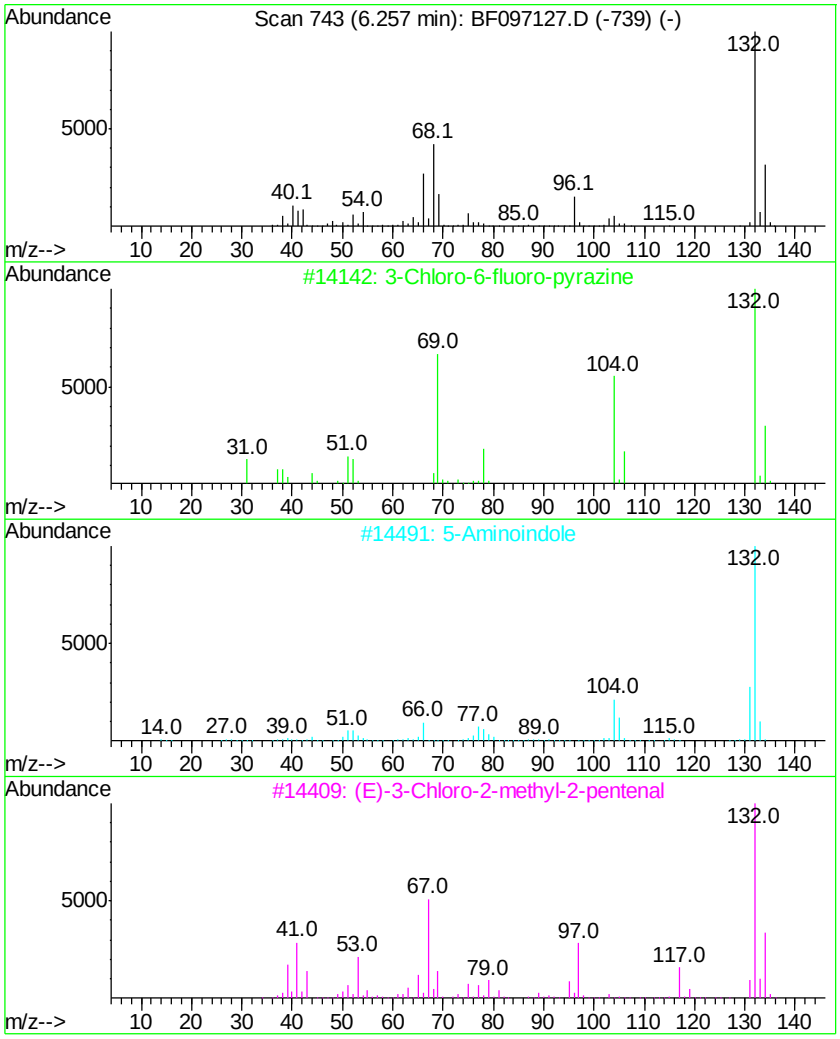
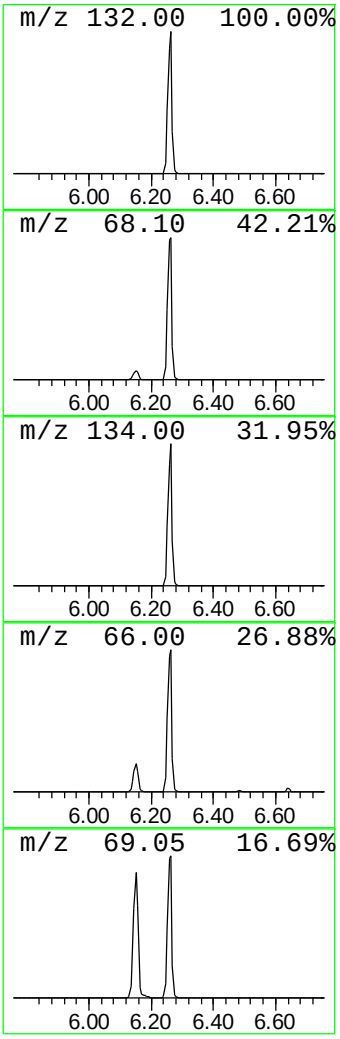
Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	93.00 ng	2242020	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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
2-Pentanone, 4-hy...	4.65	10.3	ng	247029	1	6.49	482176	20.0
unknown6.26	6.26	93.0	ng	2242020	1	6.49	482176	20.0