LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
Data File : BM018973.D
Acq On : 28 Feb 2019 17:26
Operator : JU/SJ
Sample : K1638-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PE-3(WEST-SITE-WALL)

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_M\METHODS\8270-BM021119.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	5.281	367	373	386	rBV	3638893	5445695	49.33%	7.445%
2	6.863	635	642	662	rBV	3909284	6322855	57.28%	8.645%
3	7.222	695	703	719	rBV	4020802	6367237	57.68%	8.705%
4	7.687	775	782	790	rBV	1041843	1637441	14.83%	2.239%
5	8.004	828	836	846	rBV	2676192	4361989	39.52%	5.964%
6	8.857	972	981	997	rBV	2166895	3741372	33.89%	5.115%
7	10.475	1247	1256	1271	rBV	1388082	2422873	21.95%	3.313%
8	12.951	1670	1677	1693	rBV	5276707	7873993	71.33%	10.766%
9	13.804	1813	1822	1833	rBV	217403	336071	3.04%	0.459%
10	14.339	1906	1913	1928	rBV2	2149760	3228634	29.25%	4.414%
11	14.716	1973	1977	1992	rBV	126644	219657	1.99%	0.300%
12	15.839	2161	2168	2186	rBV	4588777	6958705	63.04%	9.514%
13	17.092	2374	2381	2395	rBV	2732204	3950801	35.79%	5.402%
14	17.980	2526	2532	2542	rBV	361857	551320	4.99%	0.754%
15	19.262	2746	2750	2757	rBV	104605	156177	1.41%	0.214%
16	19.727	2823	2829	2834	rBV	9788109	11038797	100.00%	15.092%
17	20.986	3039	3043	3052	rBV	283566	408573	3.70%	0.559%
18	21.286	3089	3094	3103	rBV	3466262	4174769	37.82%	5.708%
19	21.856	3188	3191	3197	rBV2	106598	145906	1.32%	0.199%
20	22.315	3267	3269	3276	rVB2	161188	196633	1.78%	0.269%
21	22.821	3352	3355	3359	rVB	158086	195702	1.77%	0.268%
22	23.533	3470	3476	3490	rVB2	1739613	3405765	30.85%	4.656%

Sum of corrected areas: 73140965

LSC Report - Integrated Chromatogram

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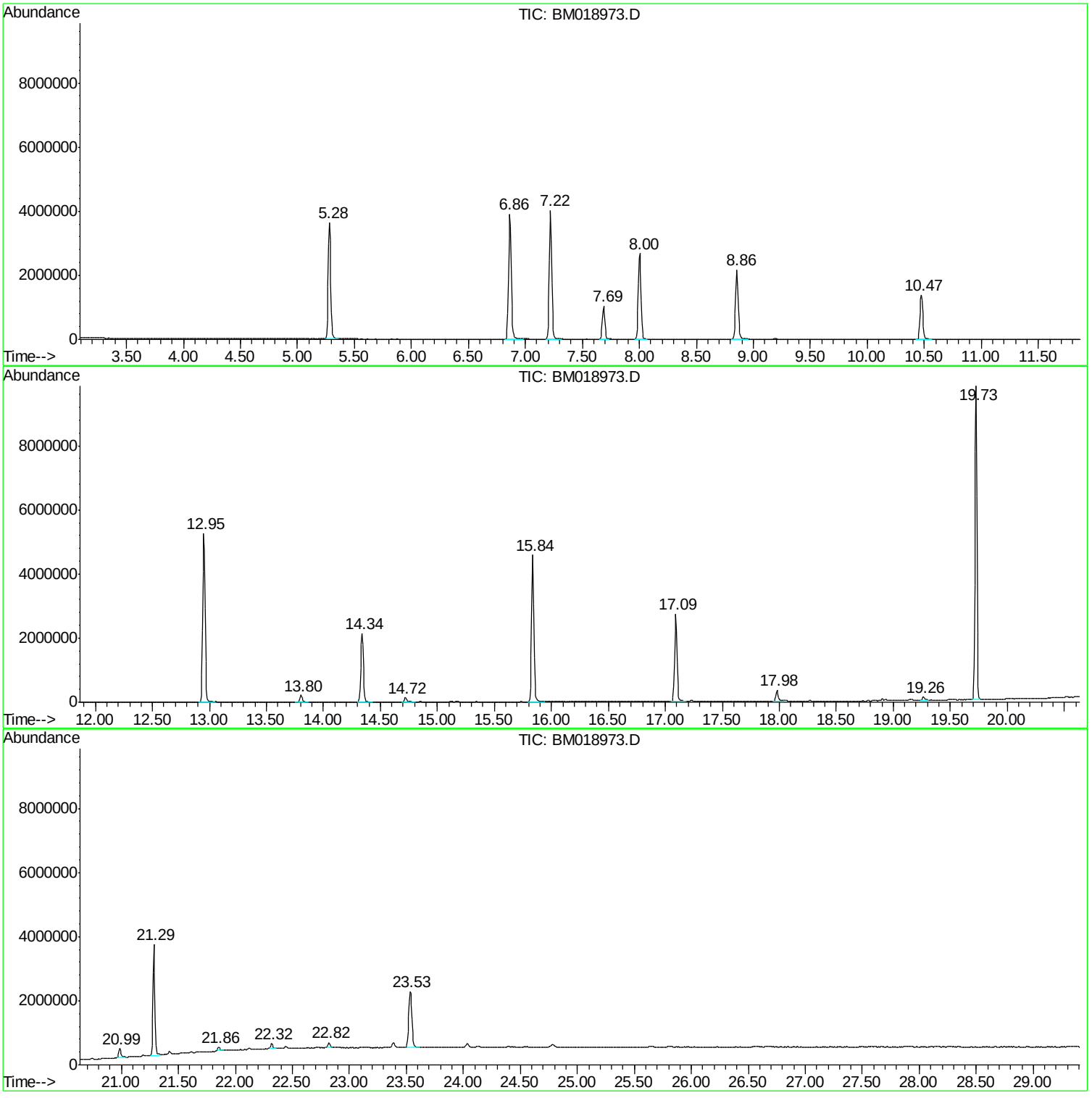
BNA_M
ClientSampleId :
PE-3(WEST-SITE-WALL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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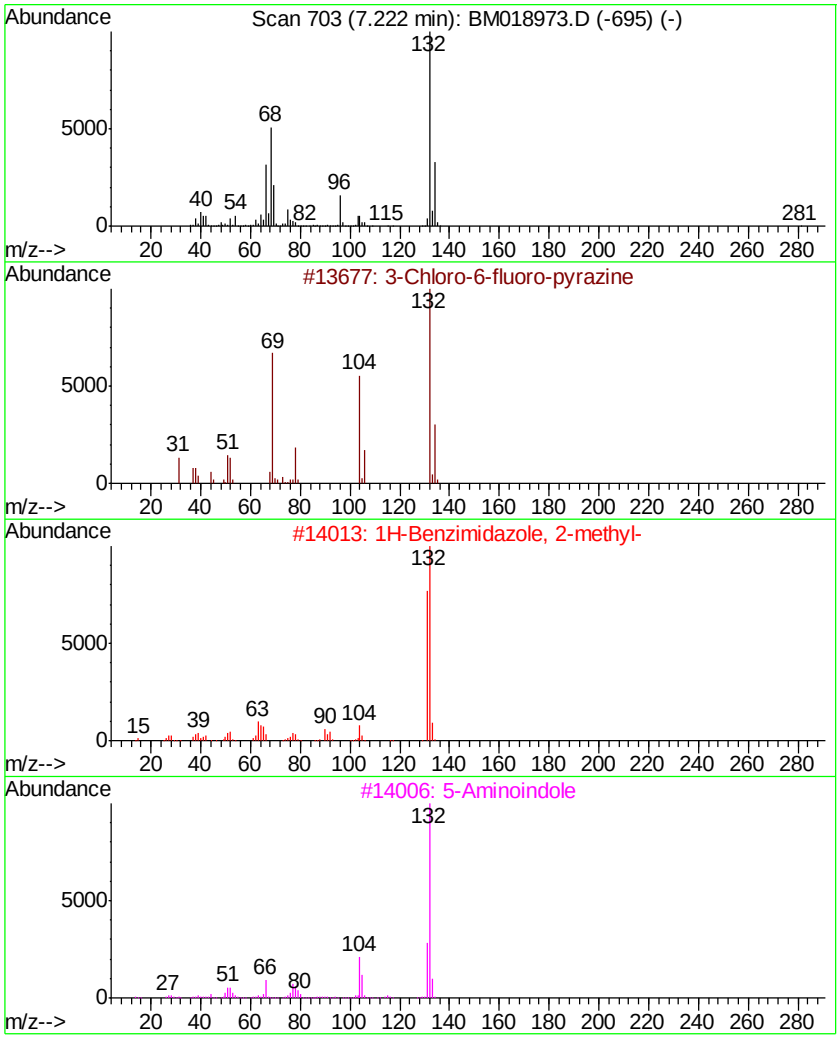
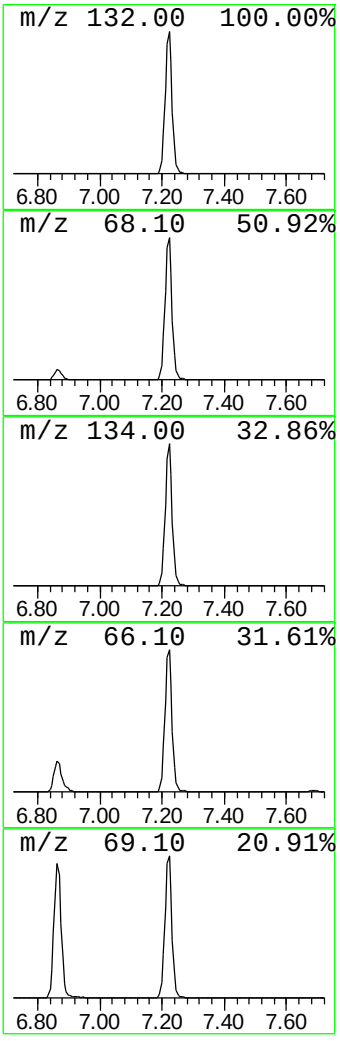
Peak Number 1 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	77.77 ng	6367240	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11





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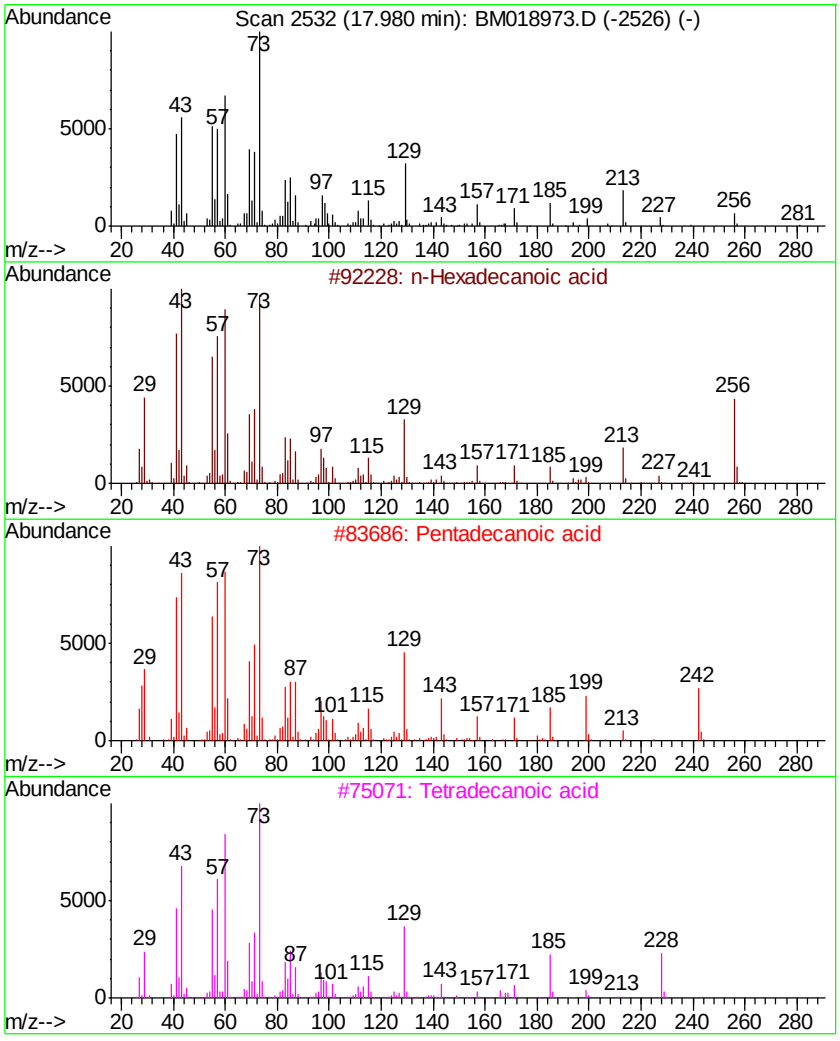
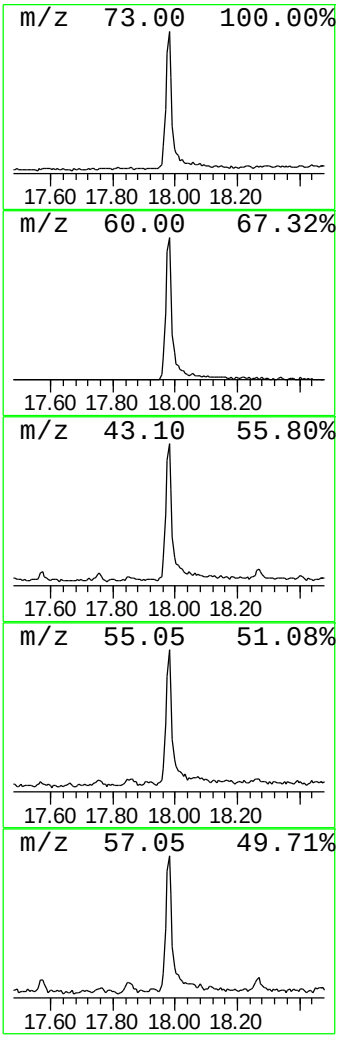
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.79 ng	551320	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	46





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
unknown7.22	7.22	77.8	ng	6367240	1	7.69	1637440	20.0
n-Hexadecanoic acid	17.98	2.8	ng	551320	4	17.09	3950800	20.0