LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019088.D
Acq On : 08 Mar 2019 23:52
Operator : JU/SJ
Sample : K1807-45
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-23

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	5.263	364	370	385	rBV	2969660	4245452	66.67%	9.157%
2	6.845	631	639	660	rBV	2814124	4474828	70.28%	9.652%
3	7.204	693	700	712	rBV	2974065	4744399	74.51%	10.233%
4	7.669	772	779	787	rBV	743299	1148287	18.03%	2.477%
5	7.981	825	832	845	rBV	1954620	3238265	50.86%	6.984%
6	8.839	969	978	994	rBV	1469494	2633995	41.37%	5.681%
7	10.457	1245	1253	1266	rBV	809596	1462746	22.97%	3.155%
8	12.933	1667	1674	1691	rBV	3345003	5117810	80.38%	11.038%
9	13.792	1814	1820	1829	rBV	176549	299682	4.71%	0.646%
10	14.210	1882	1891	1904	rBV	40628	138754	2.18%	0.299%
11	14.321	1904	1910	1927	rVB2	1099405	1768874	27.78%	3.815%
12	15.821	2158	2165	2184	rBV	2539234	3962924	62.24%	8.547%
13	17.074	2372	2378	2394	rBV	1194203	1931236	30.33%	4.165%
14	17.962	2524	2529	2542	rBV2	103041	202467	3.18%	0.437%
15	19.250	2744	2748	2759	rBV3	43800	91410	1.44%	0.197%
16	19.709	2821	2826	2844	rBV	5337207	6367401	100.00%	13.733%
17	20.968	3037	3040	3047	rBV2	87972	128276	2.01%	0.277%
18	21.274	3087	3092	3102	rBV	1583965	2155297	33.85%	4.649%
19	23.515	3467	3473	3489	rVB	1126171	2251956	35.37%	4.857%

Sum of corrected areas: 46364059

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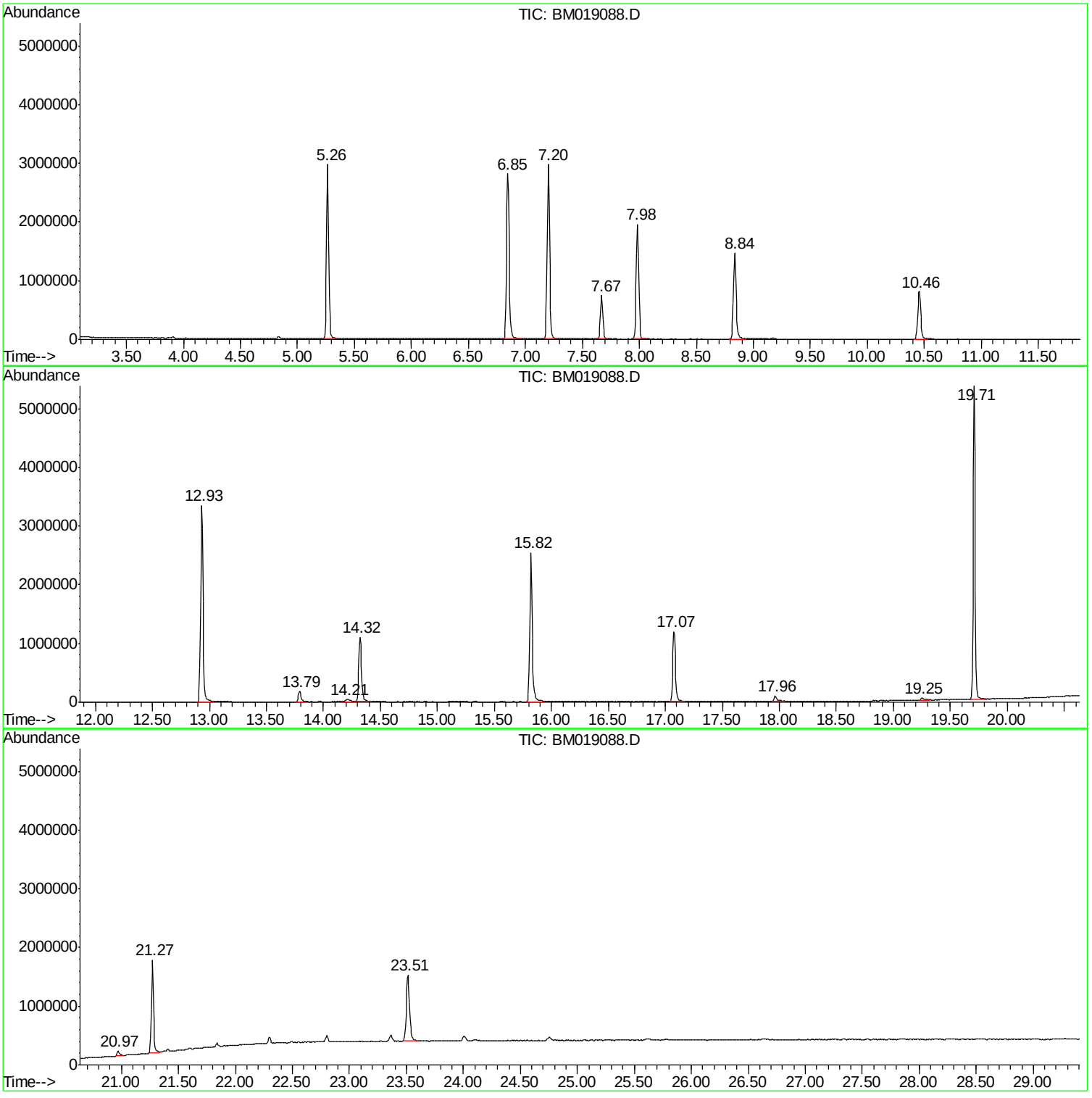
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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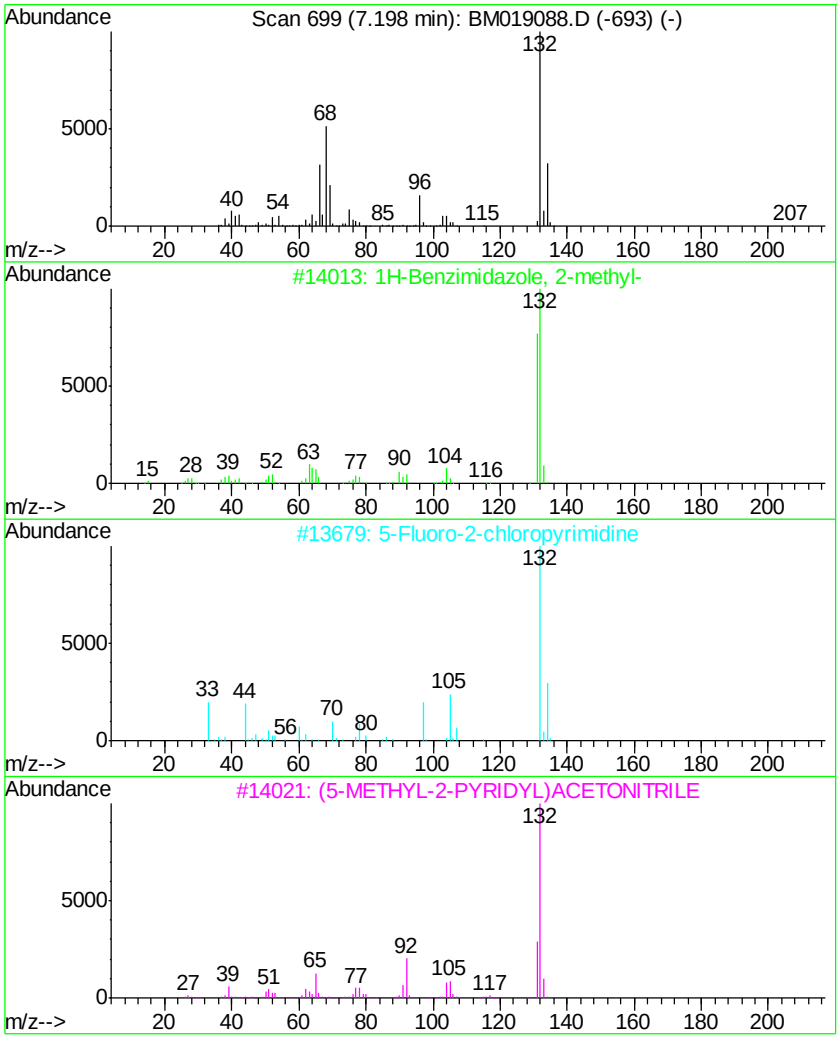
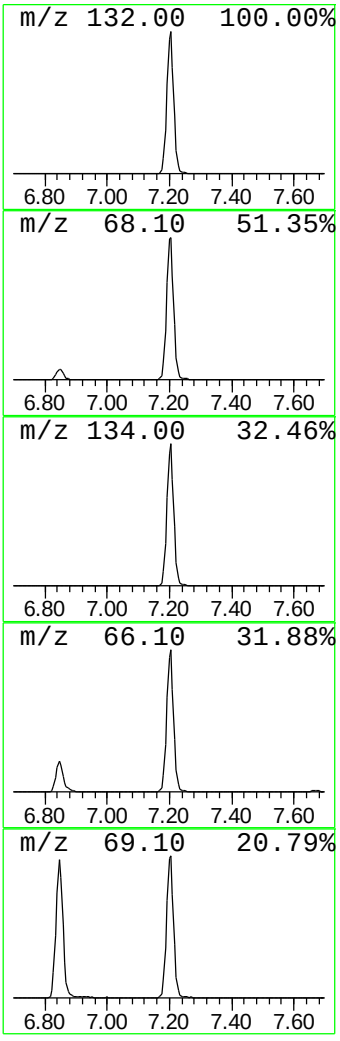
Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	82.63 ng	4744400	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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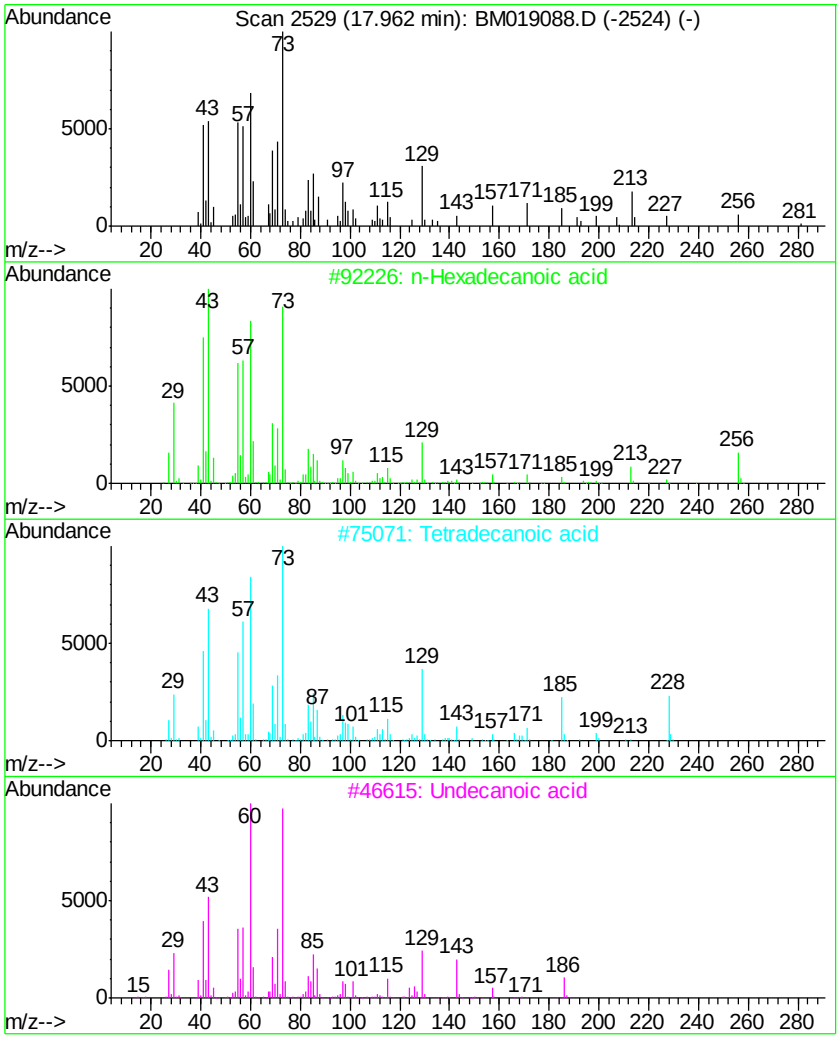
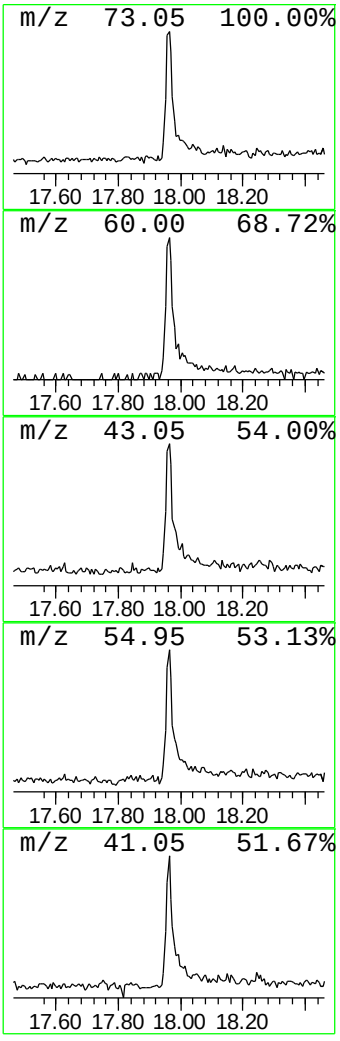
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.10 ng	202467	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3	Undecanoic acid	186	C11H22O2	000112-37-8	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	27
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.20	7.20	82.6	ng	4744400	1	7.67	1148290	20.0
n-Hexadecanoic acid	17.96	2.1	ng	202467	4	17.07	1931240	20.0