LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019981.D
Acq On : 19 Apr 2019 18:50
Operator : JU/SJ
Sample : K2487-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-7

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-BM041519.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	5.122	358	363	382	rBV	1327133	2207102	19.40%	4.588%
2	6.710	626	633	654	rBV	788619	1537669	13.52%	3.196%
3	7.045	683	690	708	rBV	2550993	4097413	36.02%	8.517%
4	7.510	763	769	780	rBV	492472	797144	7.01%	1.657%
5	7.822	815	822	834	rBV	2113754	3407468	29.95%	7.083%
6	8.687	961	969	991	rBV	1479855	2874453	25.27%	5.975%
7	10.286	1233	1241	1253	rBV	559720	1079095	9.49%	2.243%
8	12.780	1658	1665	1682	rBV	4740051	6890305	60.56%	14.323%
9	13.657	1810	1814	1826	rVB	61191	121702	1.07%	0.253%
10	14.180	1893	1903	1915	rBV2	907981	1477039	12.98%	3.070%
11	15.686	2153	2159	2177	rBV	3757643	5706906	50.16%	11.863%
12	16.945	2367	2373	2389	rBV2	1166255	1794268	15.77%	3.730%
13	17.833	2519	2524	2539	rBV	172096	330369	2.90%	0.687%
14	19.133	2740	2745	2757	rBV2	83397	168699	1.48%	0.351%
15	19.592	2817	2823	2836	rBV	9565427	11376858	100.00%	23.649%
16	20.856	3035	3038	3043	rBV4	88921	116430	1.02%	0.242%
17	21.162	3085	3090	3103	rBV	1521102	2064240	18.14%	4.291%
18	22.639	3339	3341	3347	rVB2	97559	128457	1.13%	0.267%
19	23.350	3456	3462	3474	rBV	994230	1932327	16.98%	4.017%

Sum of corrected areas: 48107944

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BNA_M
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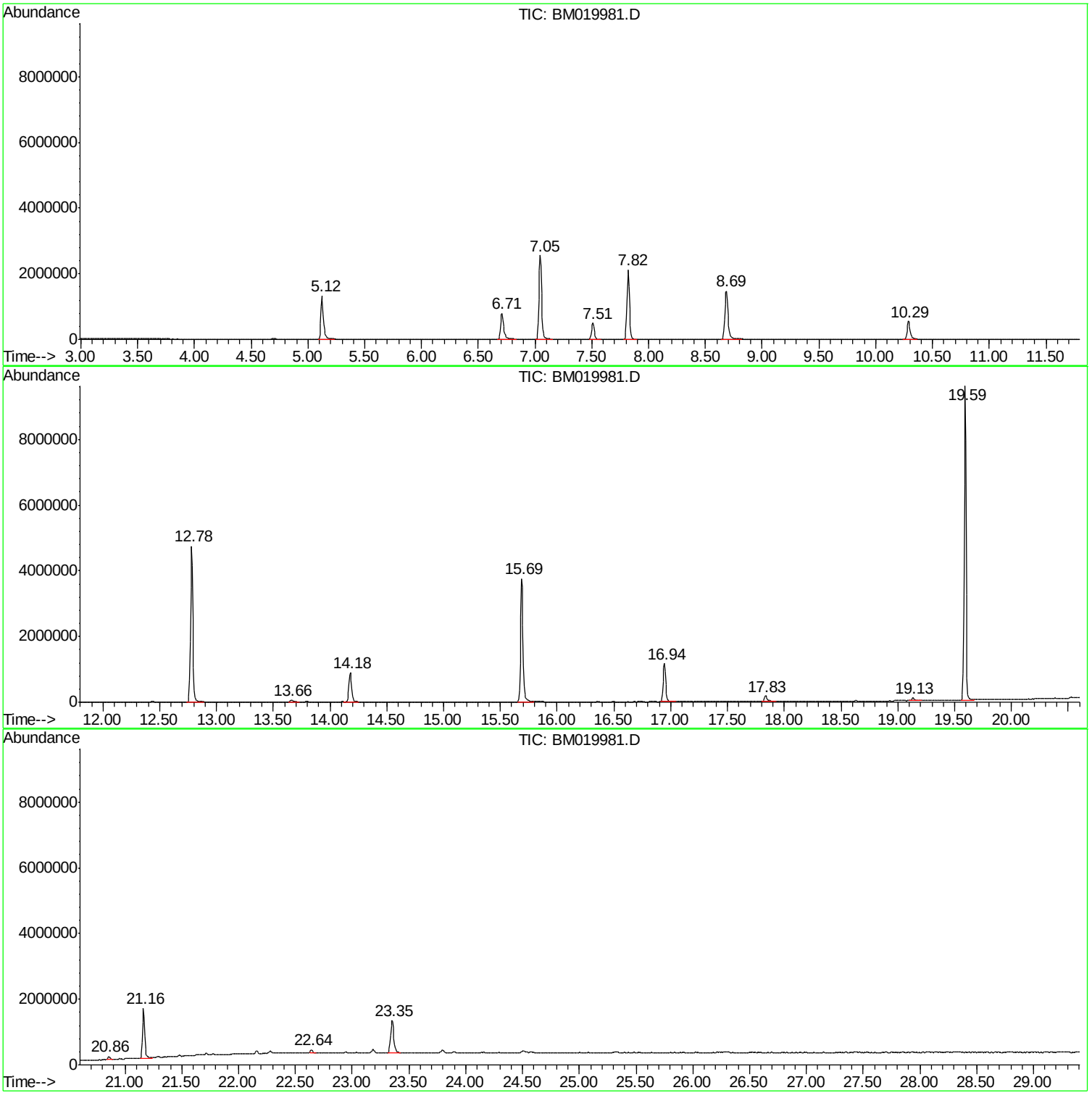
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
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Operator : JU/SJ
Sample : K2487-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.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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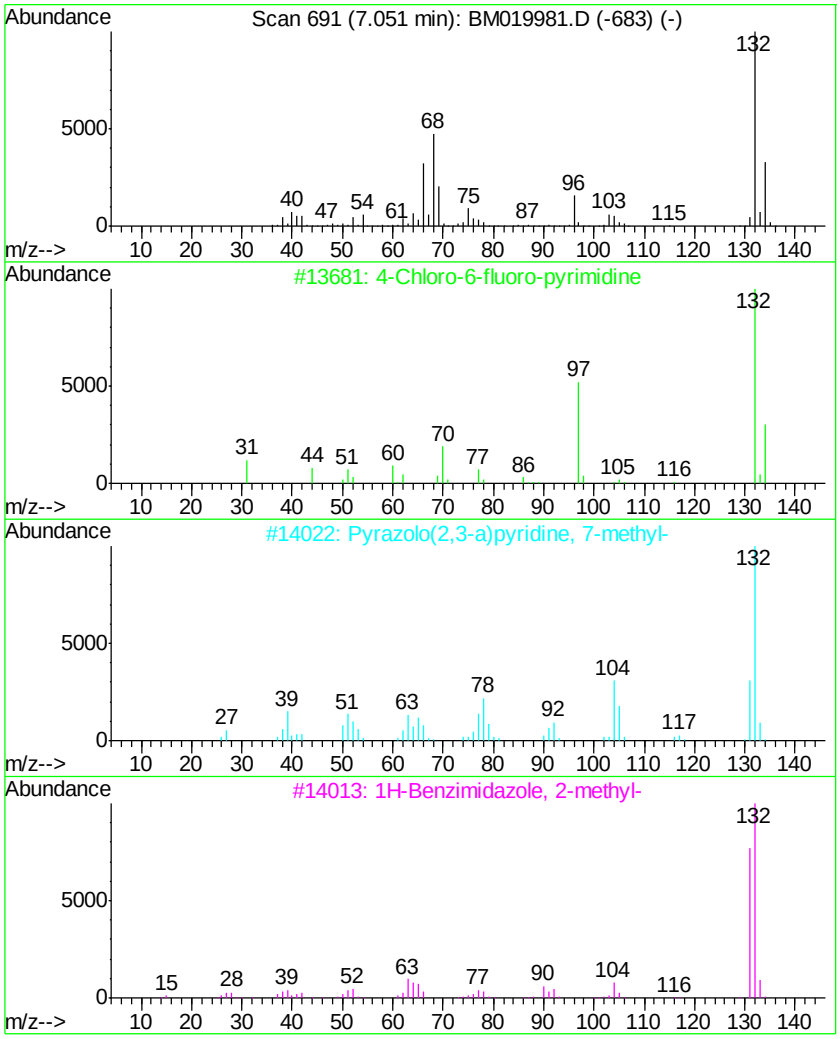
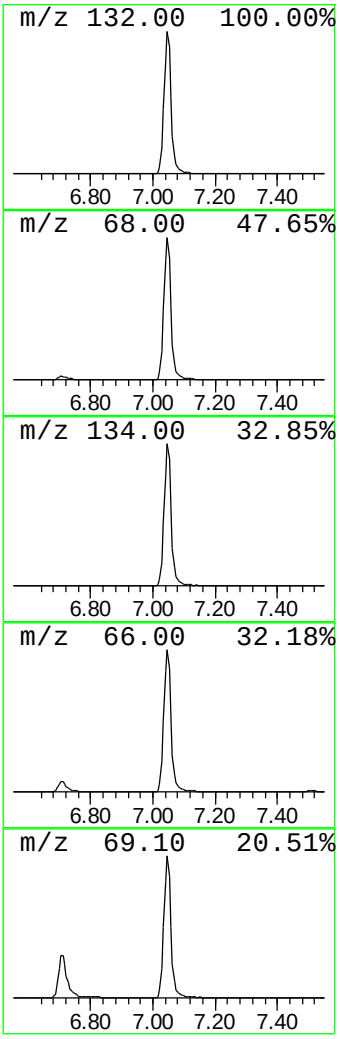
Peak Number 1 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	102.80 ng	4097410	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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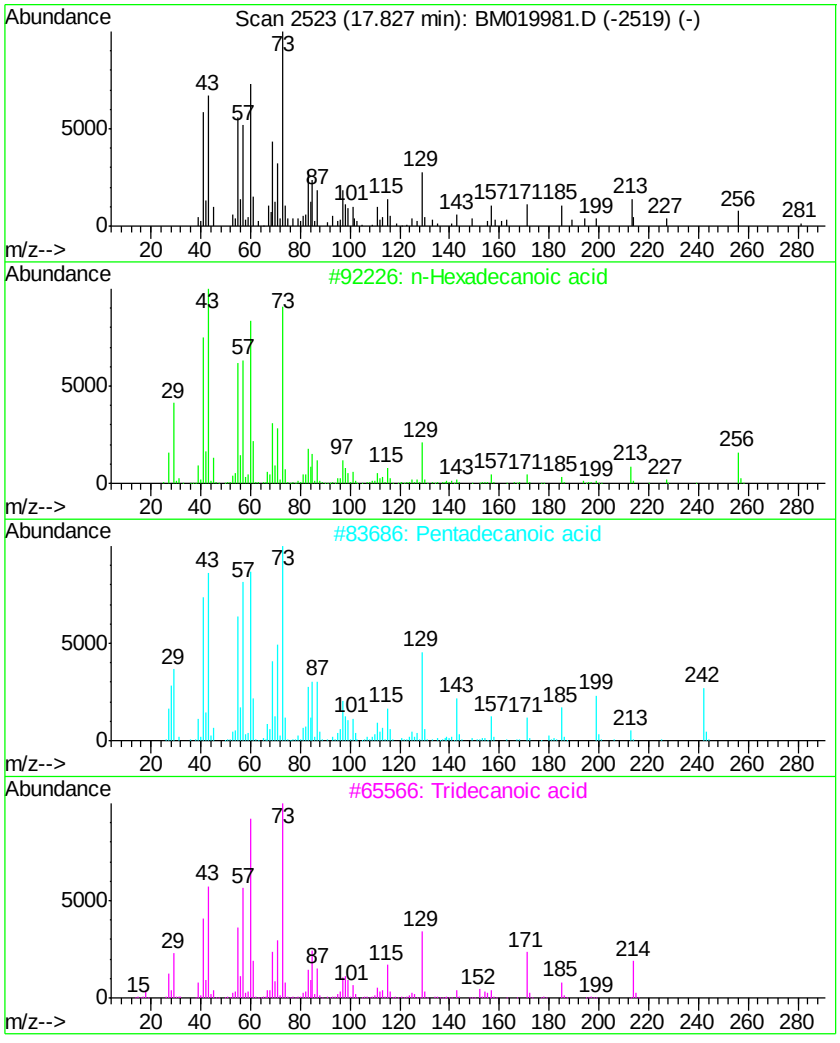
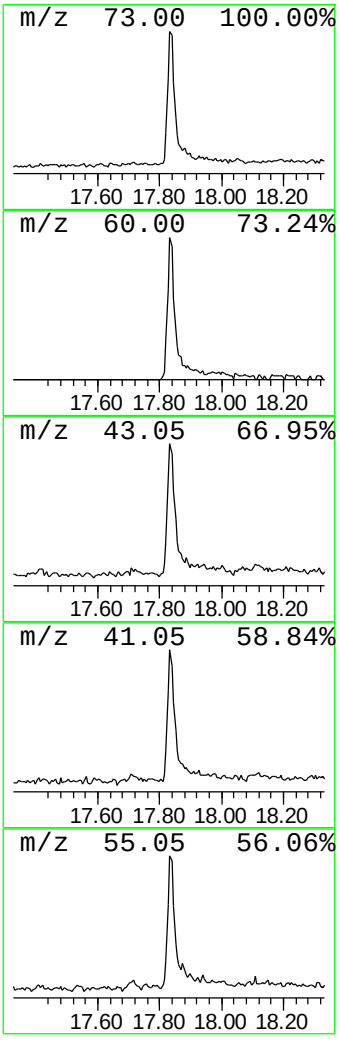
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.68 ng	330369	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	45
5	Xylose	150	C5H10O5	000058-86-6	35





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
unknown7.05	7.05	102.8	ng	4097410	1	7.51	797144	20.0
n-Hexadecanoic acid	17.83	3.7	ng	330369	4	16.94	1794270	20.0