LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017233.D
Acq On : 19 Oct 2018 17:03
Operator : MJ/SJ
Sample : J5304-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CA-AQIDW-20181004

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-BM101718.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	383	390	401	rBV	1801517	2515818	20.33%	3.651%
2	6.845	649	656	669	rVB	1047051	1844005	14.90%	2.676%
3	7.204	709	717	728	rBV	3286100	5168967	41.77%	7.501%
4	7.669	788	796	802	rBV	1119862	1765794	14.27%	2.563%
5	7.981	842	849	857	rBV	3131718	5041818	40.75%	7.317%
6	8.822	984	992	1002	rBV	2499942	4127735	33.36%	5.990%
7	10.439	1260	1267	1279	rBV	1404303	2383902	19.27%	3.460%
8	12.921	1682	1689	1702	rBV	6747216	9997431	80.80%	14.508%
9	13.768	1827	1833	1844	rBV	409183	605127	4.89%	0.878%
10	14.310	1918	1925	1935	rBV2	2081395	3213221	25.97%	4.663%
11	15.804	2172	2179	2201	rBV	5119842	7294359	58.95%	10.586%
12	17.056	2386	2392	2403	rBV	2641046	3760922	30.39%	5.458%
13	17.962	2541	2546	2556	rBV2	251664	378793	3.06%	0.550%
14	19.250	2760	2765	2771	rBV2	96532	146377	1.18%	0.212%
15	19.697	2835	2841	2850	rBV	9666625	12373621	100.00%	17.957%
16	20.974	3055	3058	3064	rBV	177231	271573	2.19%	0.394%
17	21.250	3100	3105	3115	rBV	2918767	3847647	31.10%	5.584%
18	22.303	3281	3284	3290	rVB3	159655	203076	1.64%	0.295%
19	22.797	3366	3368	3373	rVB	167917	213728	1.73%	0.310%
20	23.356	3460	3463	3469	rVB2	178641	273193	2.21%	0.396%
21	23.462	3475	3481	3492	rVB	1903905	3480821	28.13%	5.051%

Sum of corrected areas: 68907928

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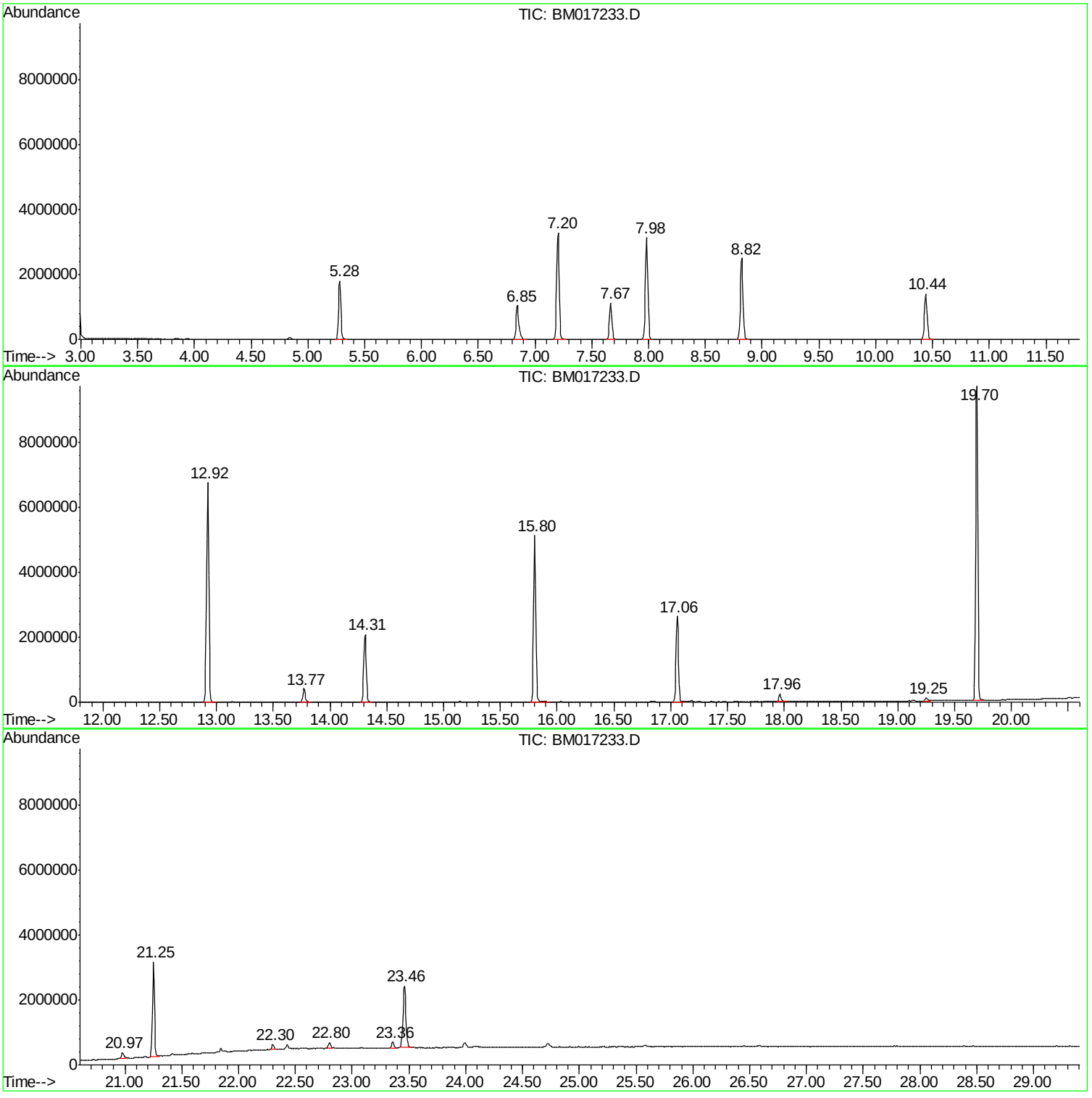
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CA-AQIDW-20181004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.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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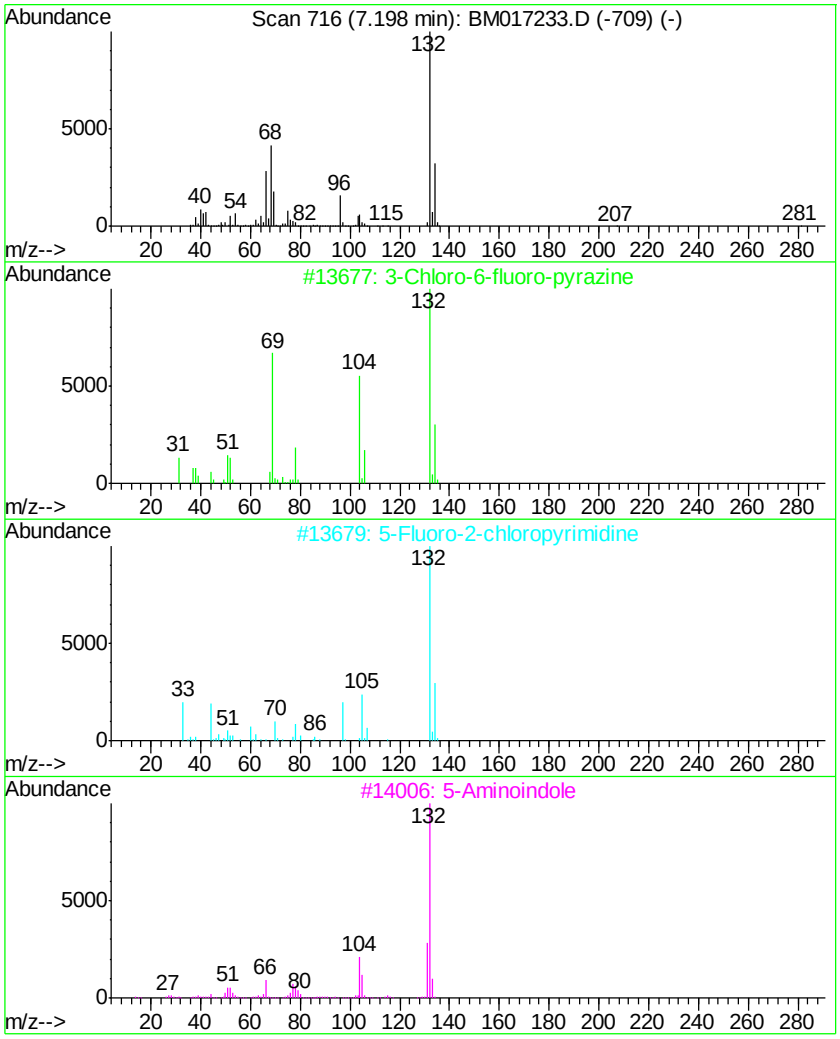
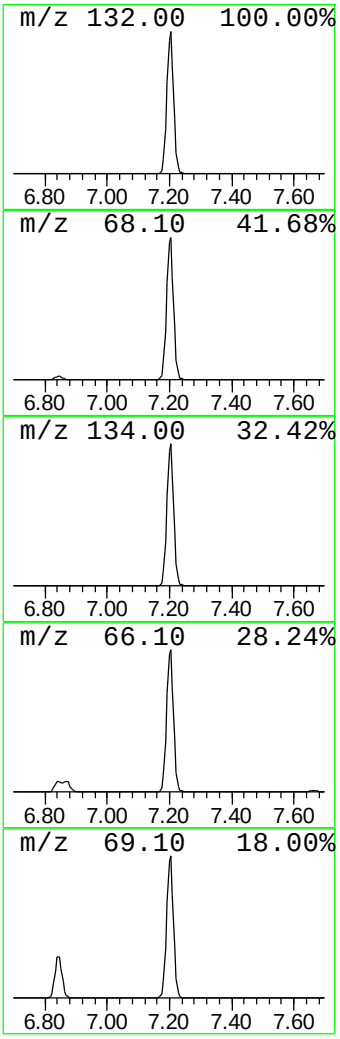
Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	58.55 ng	5168970	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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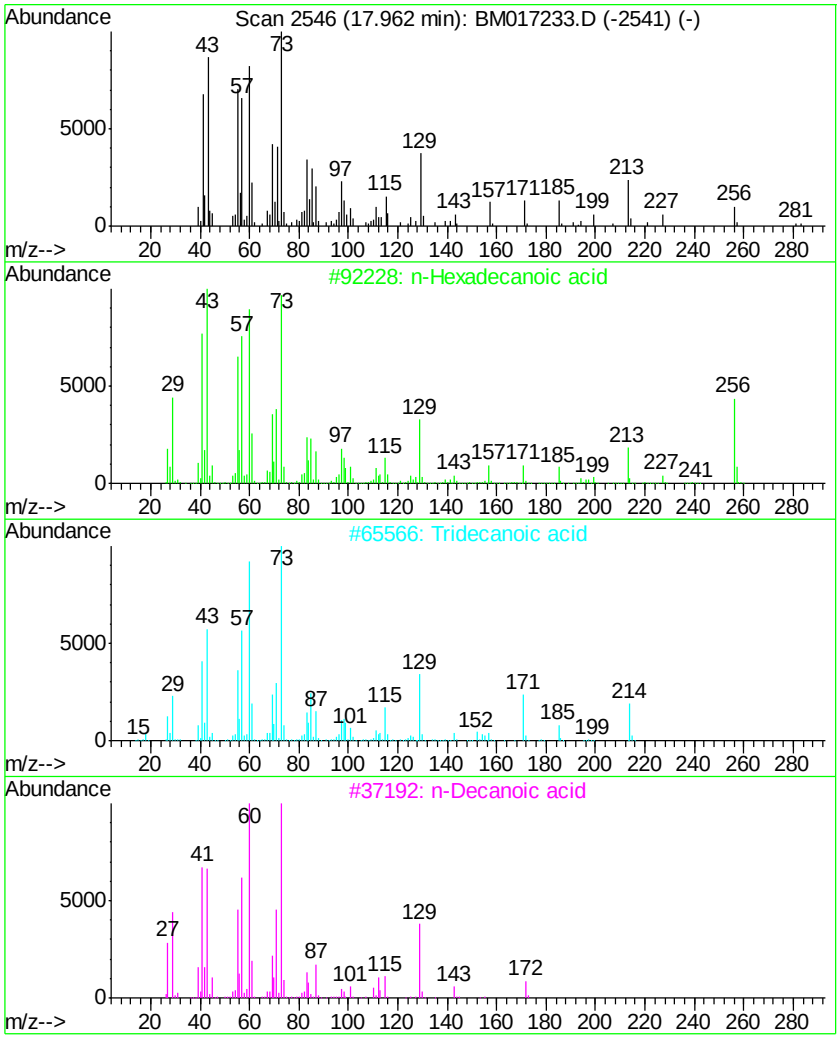
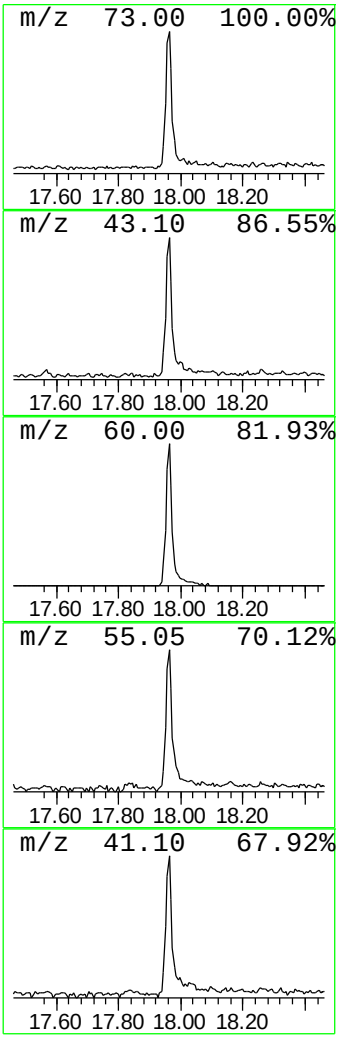
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.01 ng	378793	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





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	58.5	ng	5168970	1	7.67	1765790	20.0
n-Hexadecanoic acid	17.96	2.0	ng	378793	4	17.06	3760920	20.0