LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027586.D
Acq On : 22 Jun 2017 8:24
Operator : SJ/JU
Sample : I3781-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-30.5-31.0-DUP

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_G\METHODS\8270-BG062117.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	5.642	291	298	307	rBV	63864	105050	4.32%	0.976%
2	6.088	367	374	385	rBV	451438	767828	31.58%	7.136%
3	7.639	630	638	652	rBV	453247	842458	34.65%	7.830%
4	8.039	697	706	716	rBV	432379	784346	32.26%	7.290%
5	8.503	778	785	793	rBV2	74321	132733	5.46%	1.234%
6	8.832	833	841	850	rBB	282236	535833	22.04%	4.980%
7	9.666	974	983	992	rBV	257086	474337	19.51%	4.409%
8	11.323	1257	1265	1277	rVB	104800	203147	8.35%	1.888%
9	13.715	1664	1672	1679	rBV	720050	1161470	47.77%	10.795%
10	14.520	1801	1809	1815	rBV	109049	163138	6.71%	1.516%
11	15.089	1899	1906	1917	rVB2	180941	303931	12.50%	2.825%
12	16.570	2151	2158	2168	rBV	768007	1182422	48.63%	10.990%
13	17.833	2366	2373	2382	rBV2	283220	463287	19.05%	4.306%
14	18.673	2511	2516	2526	rBV2	45272	77739	3.20%	0.723%
15	19.931	2725	2730	2738	rBV3	22908	40058	1.65%	0.372%
16	20.413	2806	2812	2819	rBV	1819473	2431522	100.00%	22.599%
17	21.758	3035	3041	3045	rBV6	17951	32809	1.35%	0.305%
18	22.205	3109	3117	3127	rVB	288379	546164	22.46%	5.076%
19	25.830	3723	3734	3750	rVB2	154488	511159	21.02%	4.751%

Sum of corrected areas: 10759431

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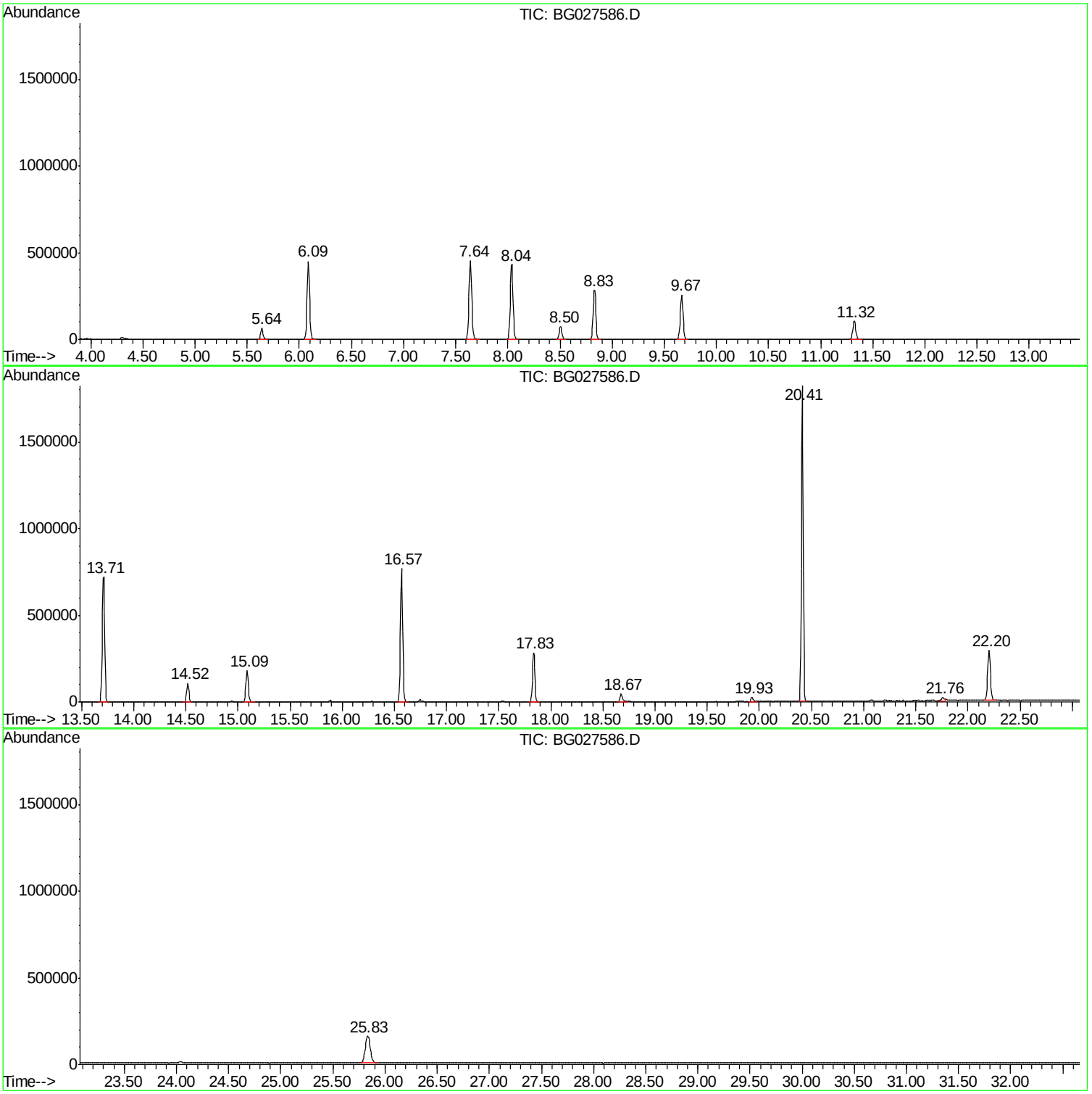
SB-09-30.5-31.0-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Sample : I3781-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-09-30.5-31.0-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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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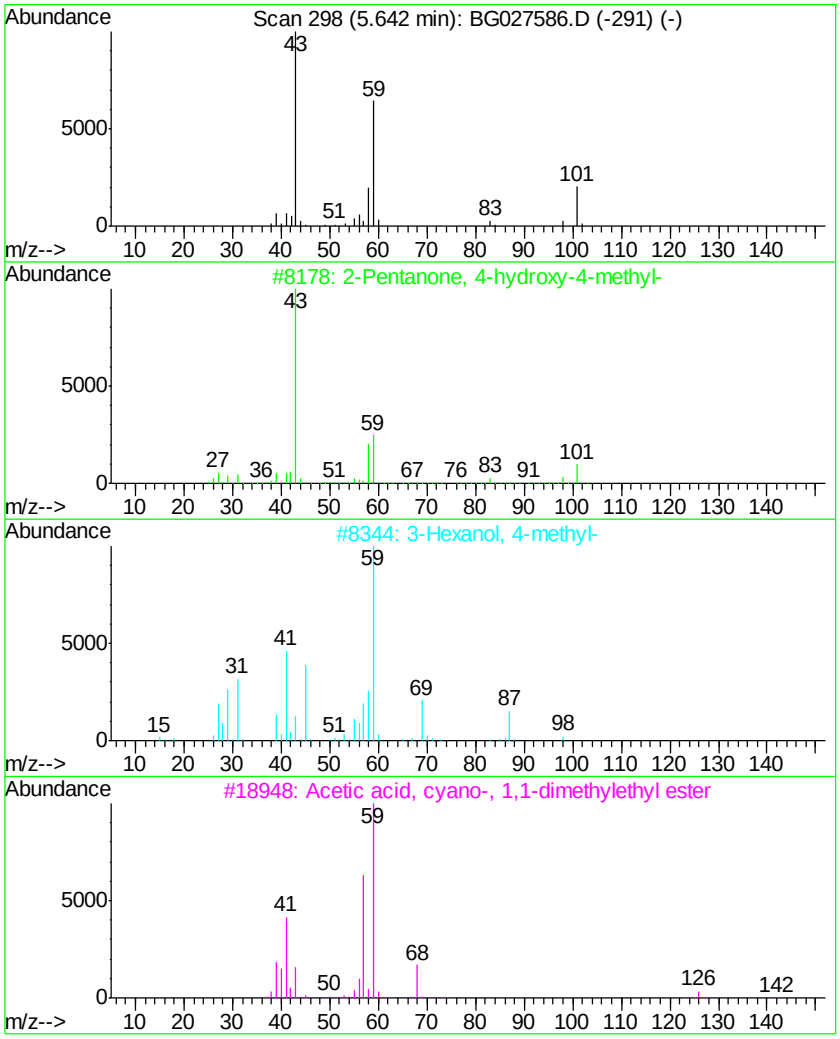
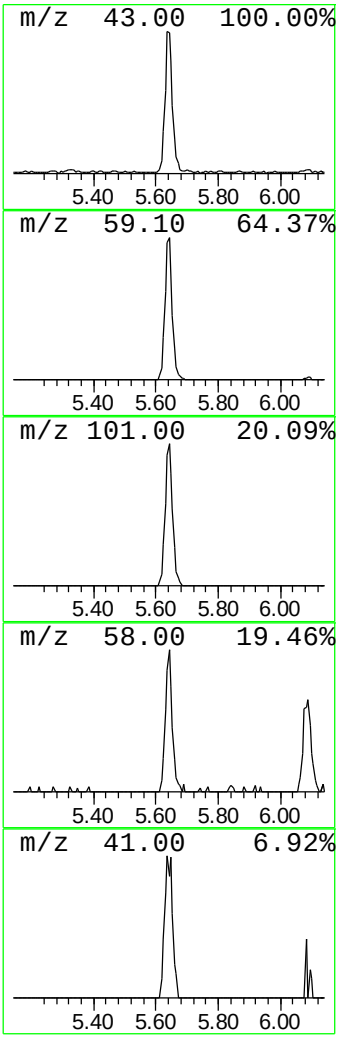
Peak Number 1 unknown5.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	15.83 ng	105050	1,4-Dichlorobenzene-d4	8.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Acetone	58	C3H6O	000067-64-1	10





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
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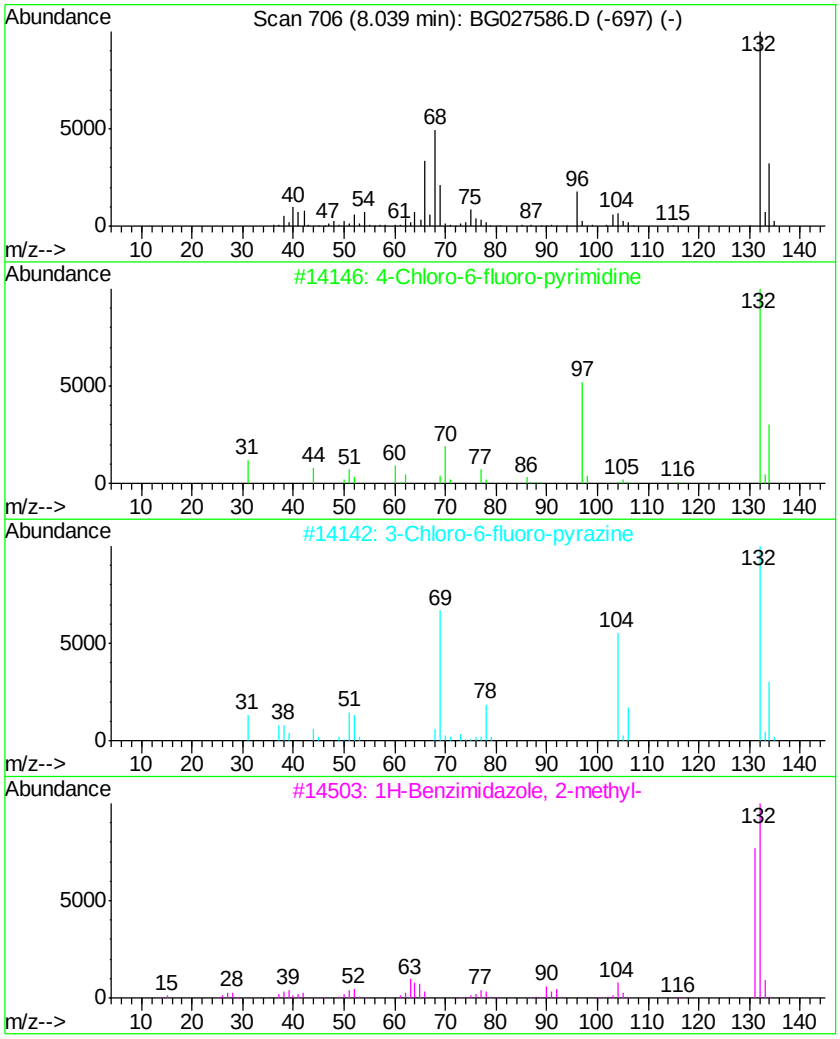
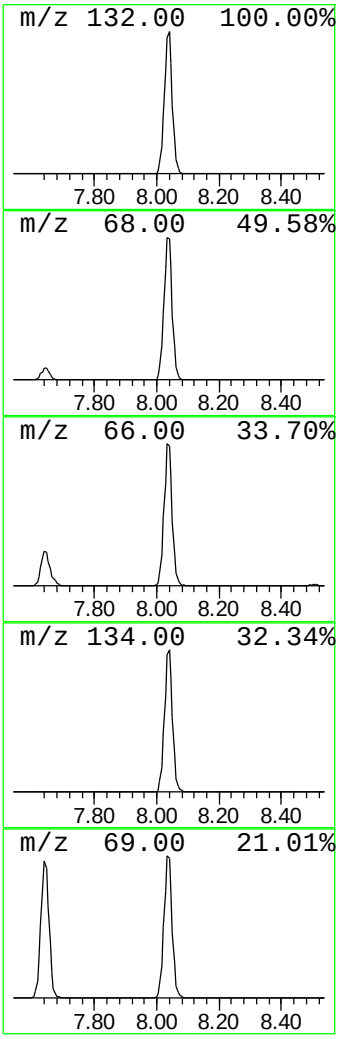
Peak Number 2 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	118.18 ng	784346	1,4-Dichlorobenzene-d4	8.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_G
ClientSampleId : SB-09-30.5-31.0-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
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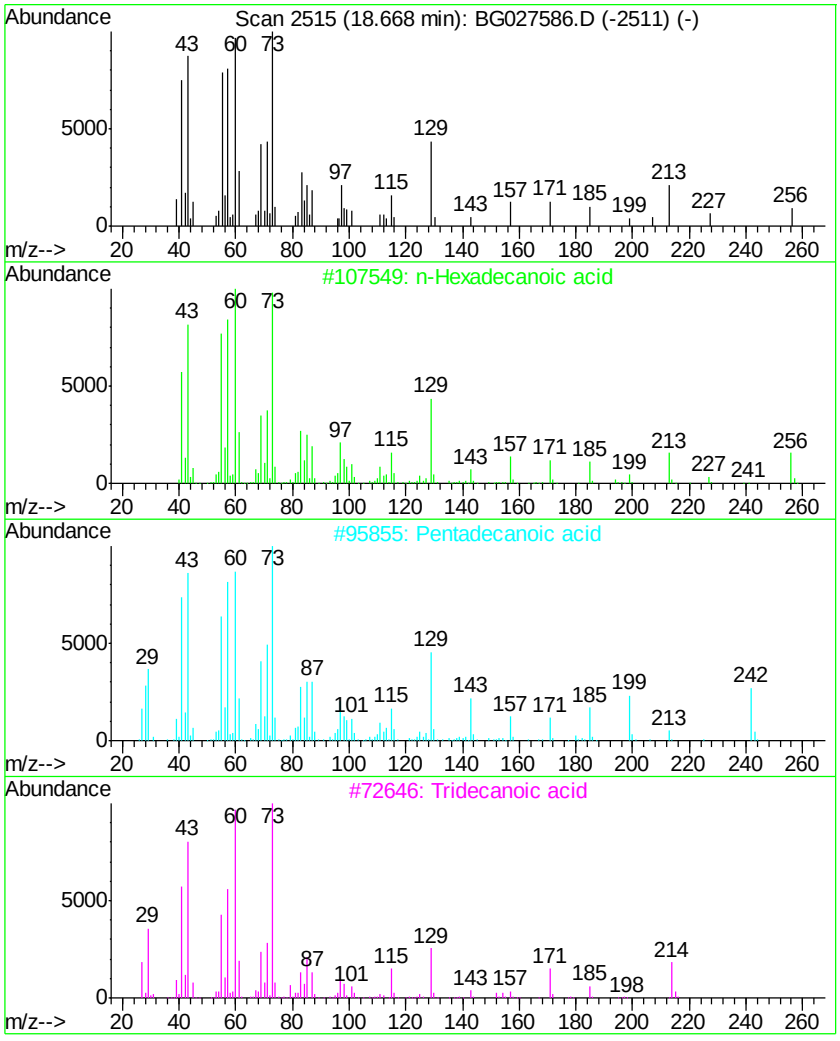
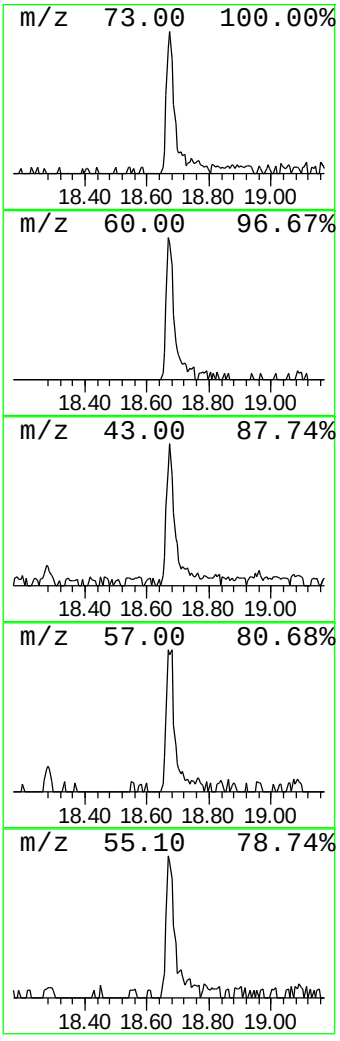
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	3.36 ng	77739	Phenanthrene-d10	17.83

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	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	52
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.64	5.64	15.8	ng	105050	1	8.50	132733	20.0
unknown8.04	8.04	118.2	ng	784346	1	8.50	132733	20.0
n-Hexadecanoic acid	18.67	3.4	ng	77739	4	17.83	463287	20.0