LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
Data File : BG036664.D
Acq On : 11 Sep 2018 20:07
Operator : JU/SJ
Sample : J4841-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 090718-SIDI-F-D-B

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_G\METHODS\8270-BG082318.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	5.157	312	318	325	rBV	45326	68475	1.44%	0.340%
2	5.621	390	397	408	rBV	433095	675295	14.16%	3.354%
3	7.207	660	667	677	rBV	296163	510568	10.71%	2.536%
4	7.583	721	731	741	rBV	709535	1196388	25.09%	5.943%
5	8.053	805	811	818	rBV	207197	342109	7.18%	1.699%
6	8.376	858	866	878	rVB	924032	1562011	32.76%	7.759%
7	9.217	999	1009	1019	rBV	744473	1373043	28.80%	6.820%
8	10.856	1280	1288	1300	rBV	282488	503206	10.55%	2.500%
9	13.300	1696	1704	1718	rBV	2085377	3269705	68.58%	16.241%
10	14.123	1838	1844	1850	rBV	115501	160758	3.37%	0.799%
11	14.675	1931	1938	1948	rBV2	473752	742486	15.57%	3.688%
12	16.161	2185	2191	2206	rBV	997405	1535109	32.20%	7.625%
13	17.419	2398	2405	2418	rBV	601508	917530	19.24%	4.558%
14	20.027	2843	2849	2862	rBV	3577804	4768044	100.00%	23.684%
15	21.684	3124	3131	3145	rBV2	593303	1025715	21.51%	5.095%
16	22.489	3263	3268	3272	rBV	32269	48716	1.02%	0.242%
17	23.177	3380	3385	3392	rVB2	54331	100211	2.10%	0.498%
18	23.982	3515	3522	3528	rVB3	63136	124434	2.61%	0.618%
19	24.892	3667	3677	3695	rBV	273013	1012361	21.23%	5.029%
20	26.056	3866	3875	3885	rVB2	47814	128324	2.69%	0.637%
21	27.407	4096	4105	4114	rBV7	22446	67489	1.42%	0.335%

Sum of corrected areas: 20131977

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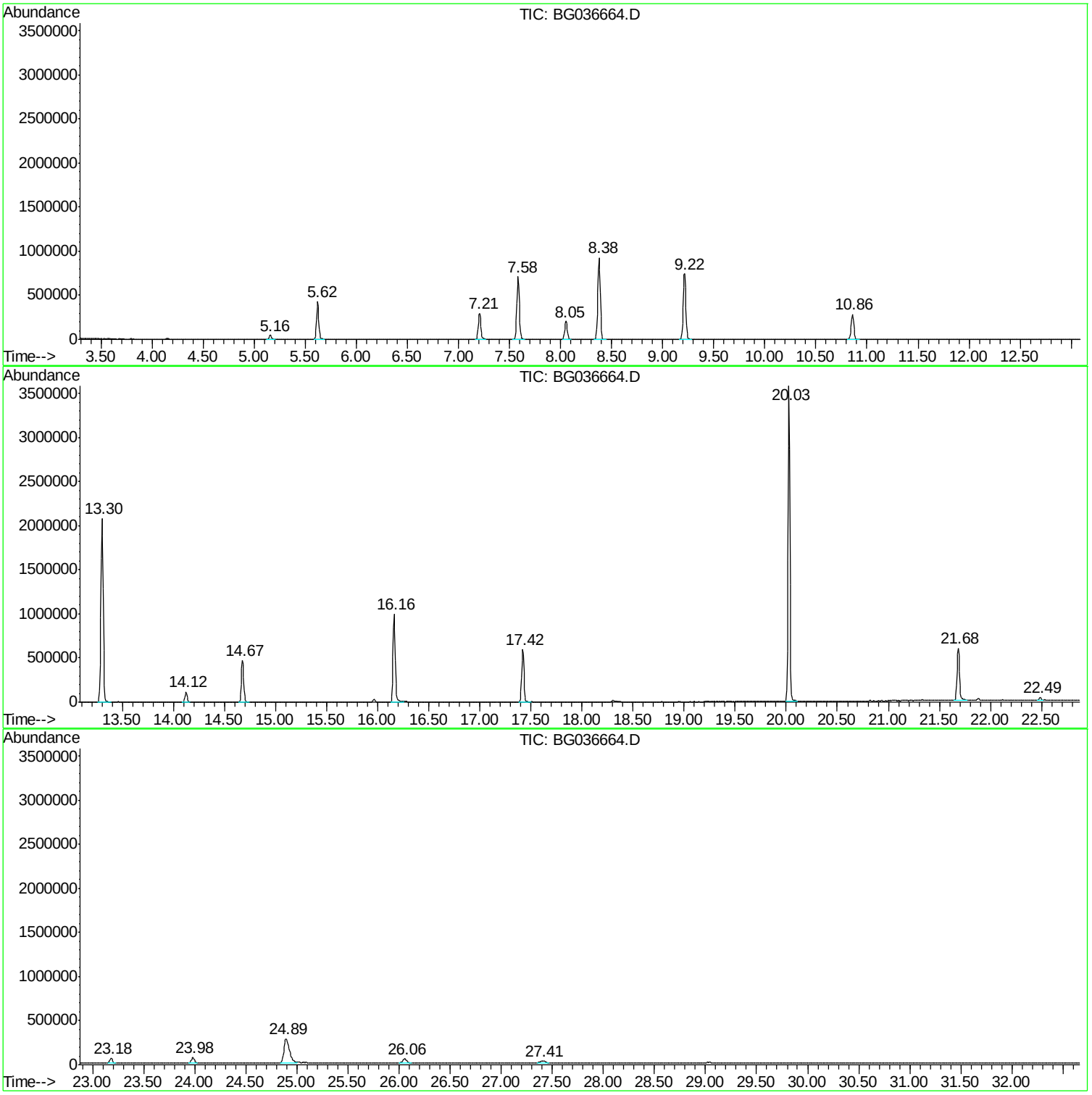
ClientSampleId :
090718-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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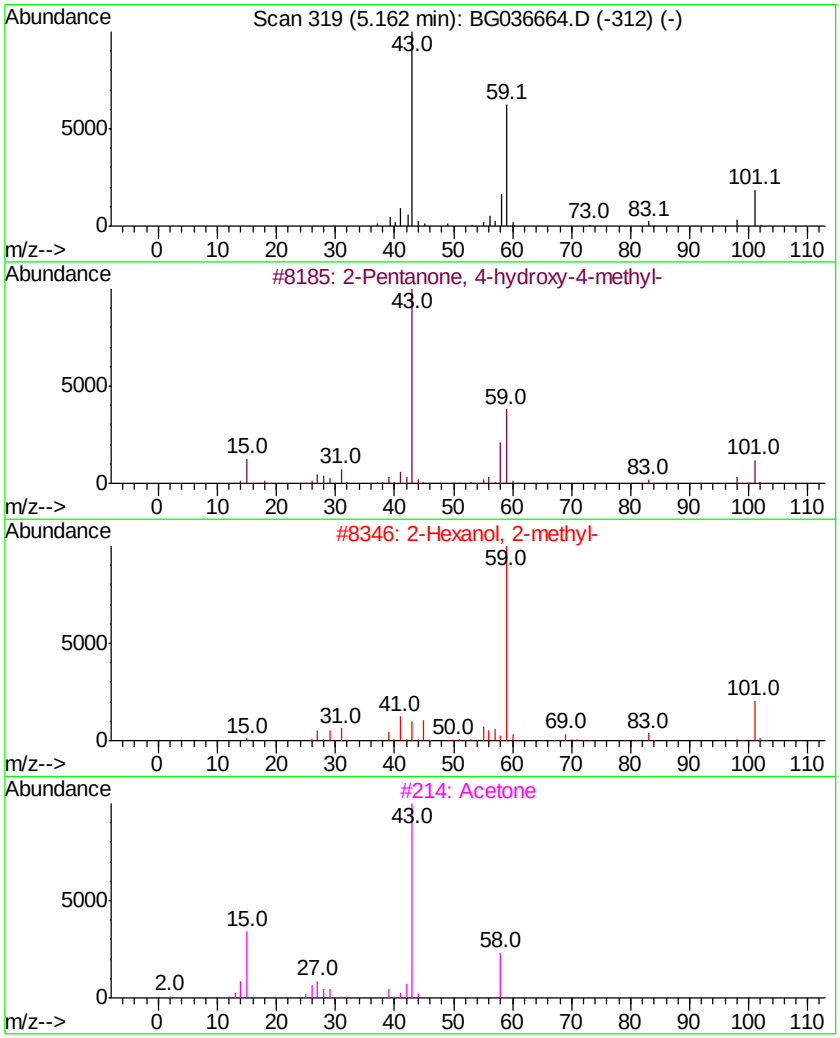
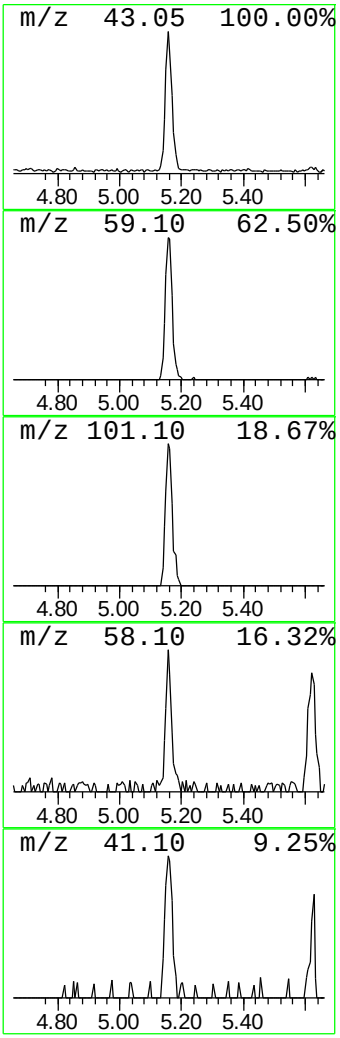
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.00 ng	68475	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Acetone	58	C3H6O	000067-64-1	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9





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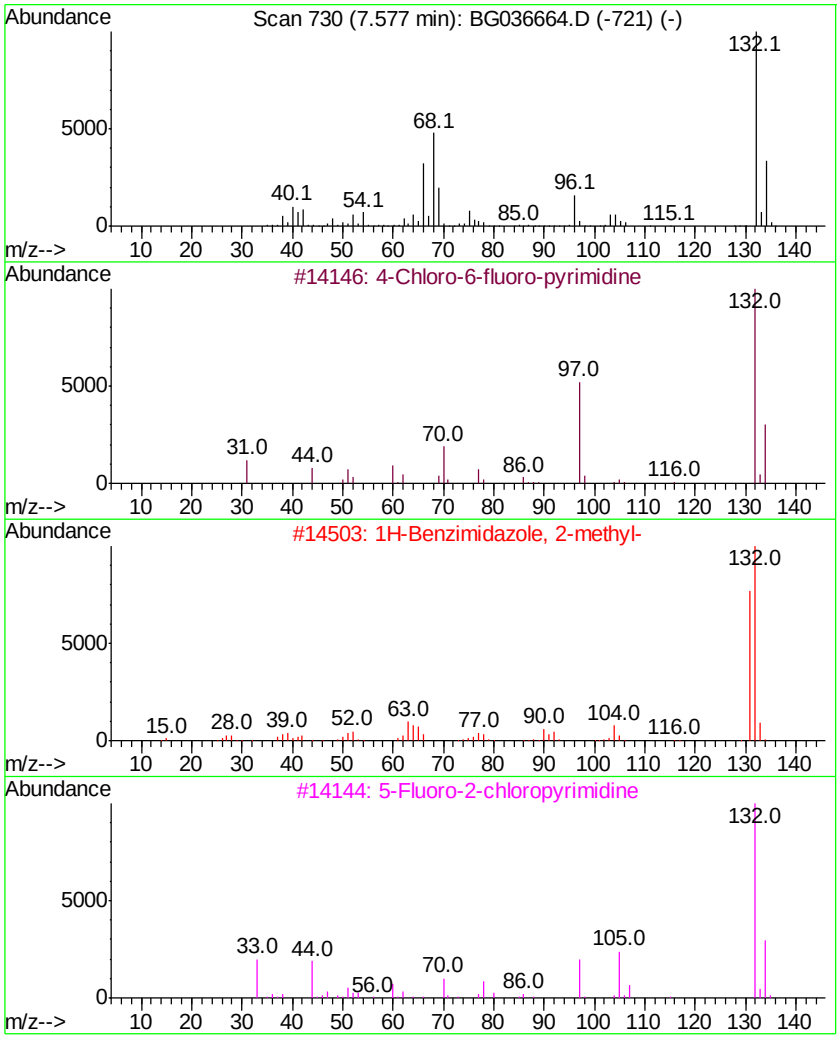
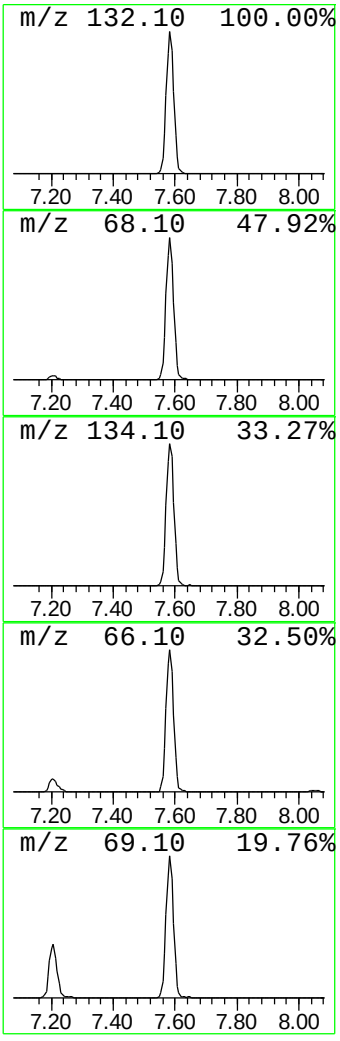
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	69.94 ng	1196390	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Sample : J4841-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 090718-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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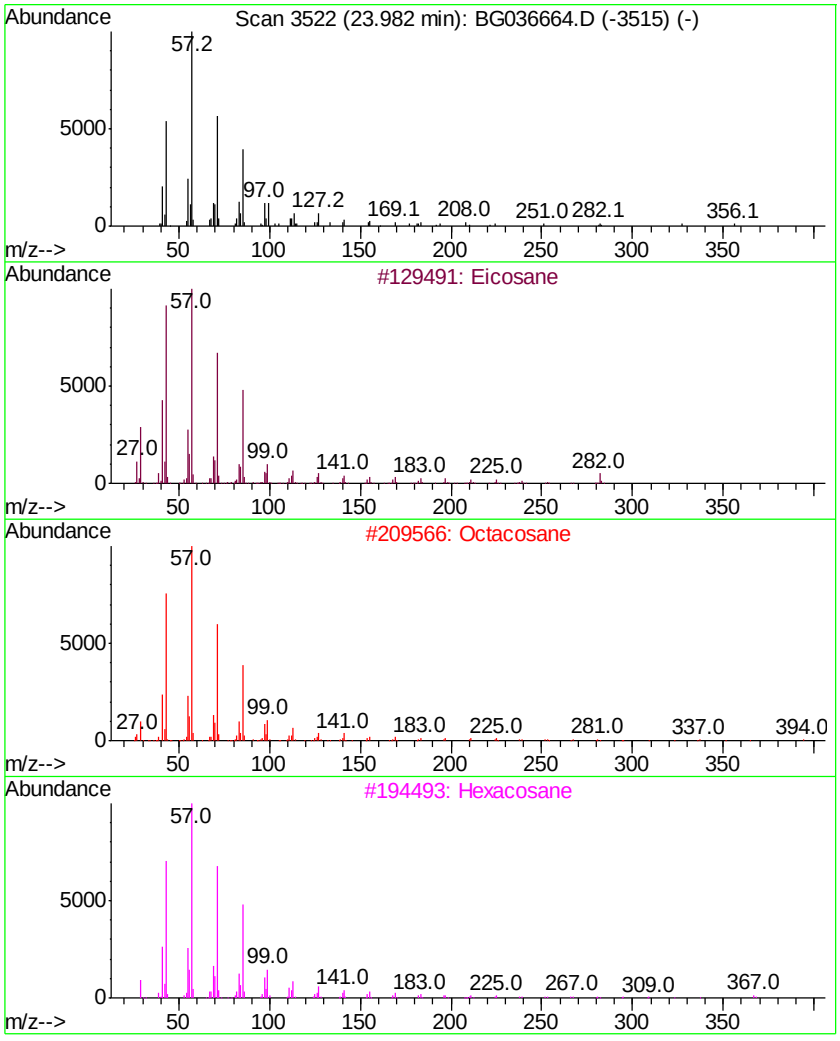
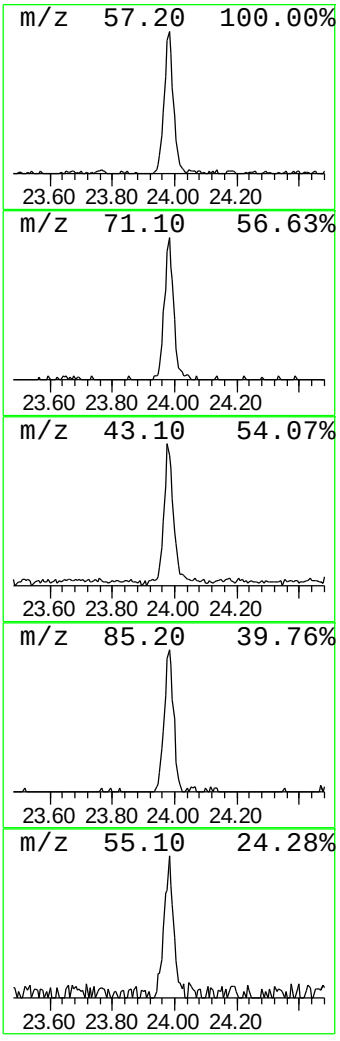
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.46 ng	124434	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tetracosane	338	C24H50	000646-31-1	83





Library Search Compound Report

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Sample : J4841-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 090718-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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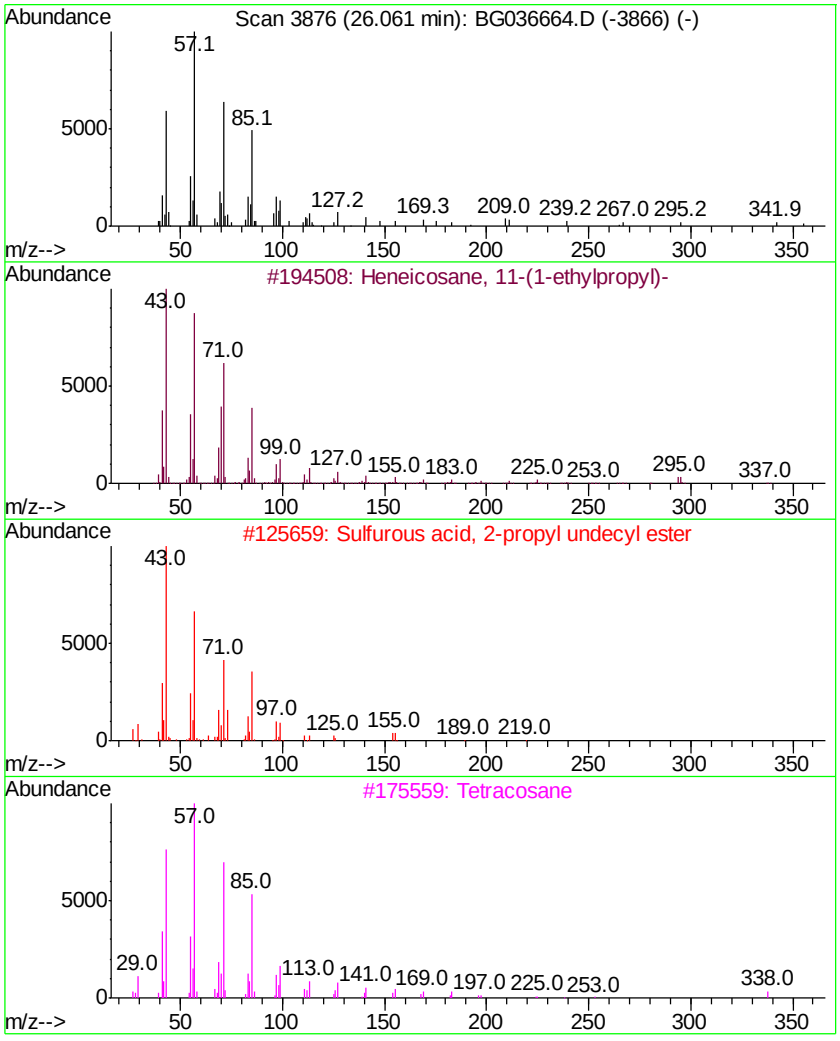
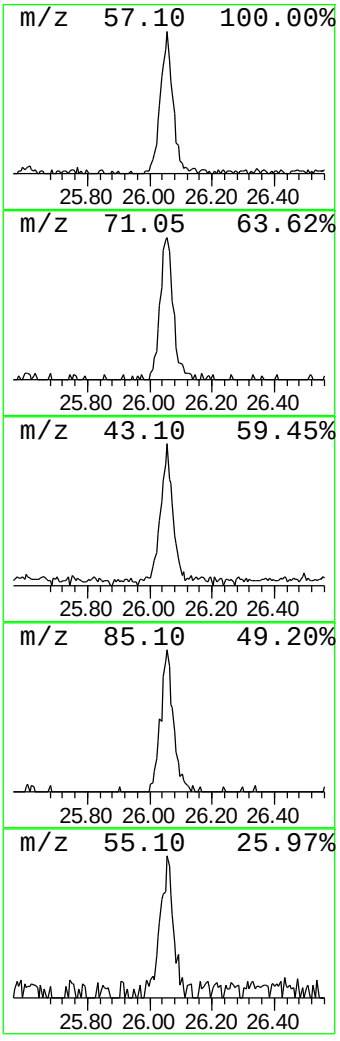
Peak Number 5 Heneicosane, 11-(1-ethylpro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	2.54 ng	128324	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Triacontane	422	C30H62	000638-68-6	80
5	2-methyloctacosane	408	C29H60	1000376-72-8	74





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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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
2-Pentanone, 4-hy...	5.16	4.0	ng	68475	1	8.05	342109	20.0
unknown7.58	7.58	69.9	ng	1196390	1	8.05	342109	20.0
Eicosane	23.98	2.5	ng	124434	6	24.89	1012360	20.0
Heneicosane, 11-(...	26.06	2.5	ng	128324	6	24.89	1012360	20.0