LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036557.D
Acq On : 5 Sep 2018 8:48
Operator : JU/SJ
Sample : J4759-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 083018-JETT-F-D-S

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	5.622	390	397	407	rBV	384518	621689	13.35%	2.939%
2	7.209	659	667	676	rBV	258853	444310	9.54%	2.100%
3	7.585	724	731	739	rBV	668086	1165955	25.03%	5.512%
4	8.061	804	812	819	rBV	220906	380105	8.16%	1.797%
5	8.378	859	866	875	rBV	904975	1603182	34.42%	7.579%
6	9.218	1001	1009	1023	rBV	794736	1402485	30.11%	6.630%
7	10.863	1280	1289	1300	rBV	316433	561880	12.06%	2.656%
8	13.307	1697	1705	1712	rBV	2203953	3342494	71.76%	15.801%
9	14.124	1839	1844	1850	rBV	136040	202420	4.35%	0.957%
10	14.682	1931	1939	1949	rBV2	500397	820313	17.61%	3.878%
11	15.969	2153	2158	2163	rVB	45566	59369	1.27%	0.281%
12	16.163	2184	2191	2203	rBV	1069936	1686683	36.21%	7.973%
13	17.420	2398	2405	2415	rBV2	702027	1094616	23.50%	5.174%
14	18.307	2551	2556	2562	rBV2	70683	107083	2.30%	0.506%
15	20.029	2843	2849	2865	rBV	3538536	4657935	100.00%	22.019%
16	21.686	3124	3131	3141	rBV2	757240	1246030	26.75%	5.890%
17	23.190	3382	3387	3395	rVB3	45015	88361	1.90%	0.418%
18	23.995	3518	3524	3535	rVB2	58529	127822	2.74%	0.604%
19	24.894	3666	3677	3696	rBV	388999	1315420	28.24%	6.218%
20	26.075	3870	3878	3889	rVB3	49156	141435	3.04%	0.669%
21	27.432	4102	4109	4119	rVB5	28939	84660	1.82%	0.400%

Sum of corrected areas: 21154247

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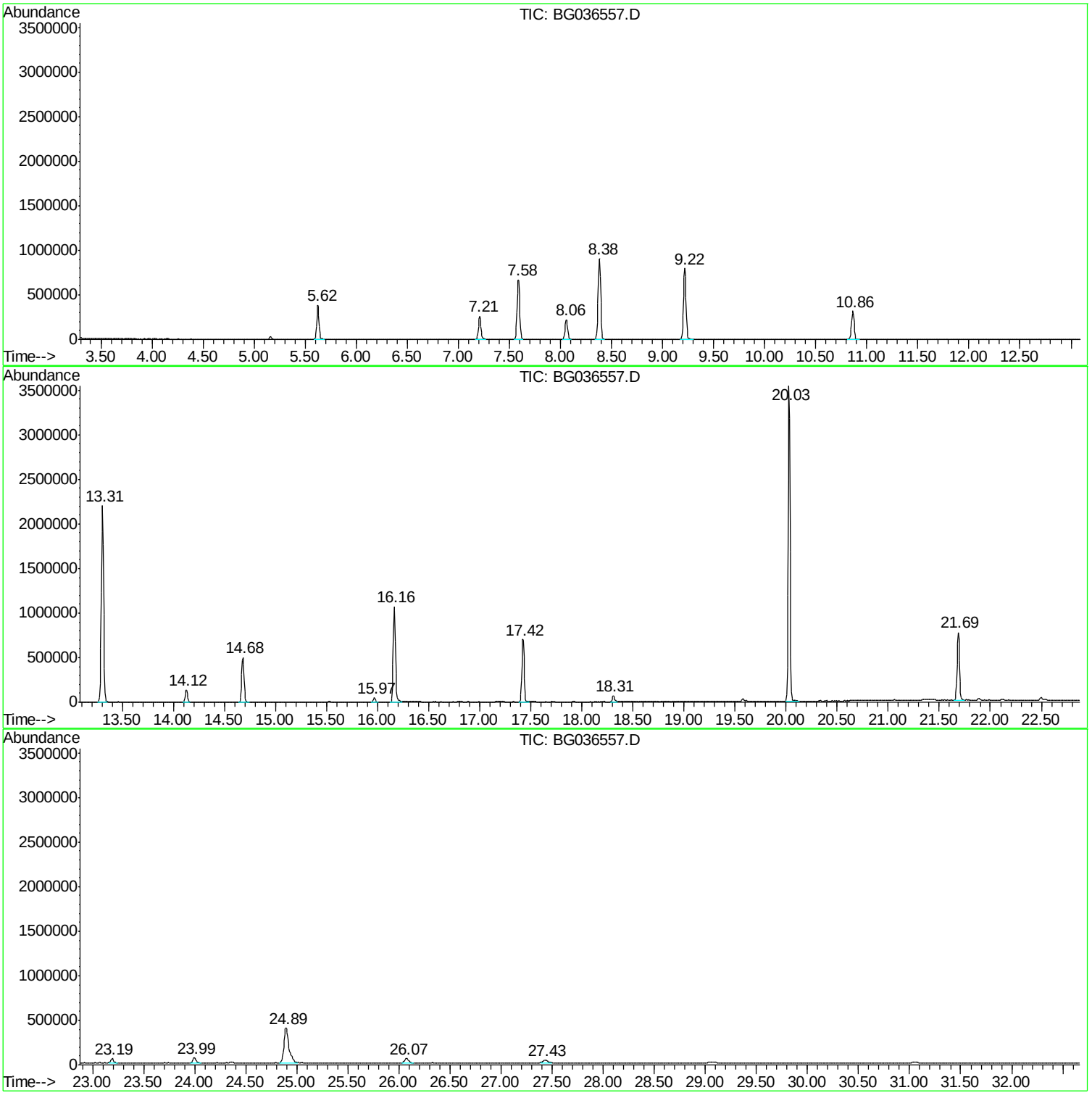
083018-JETT-F-D-S

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



Library Search Compound Report

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Operator : JU/SJ
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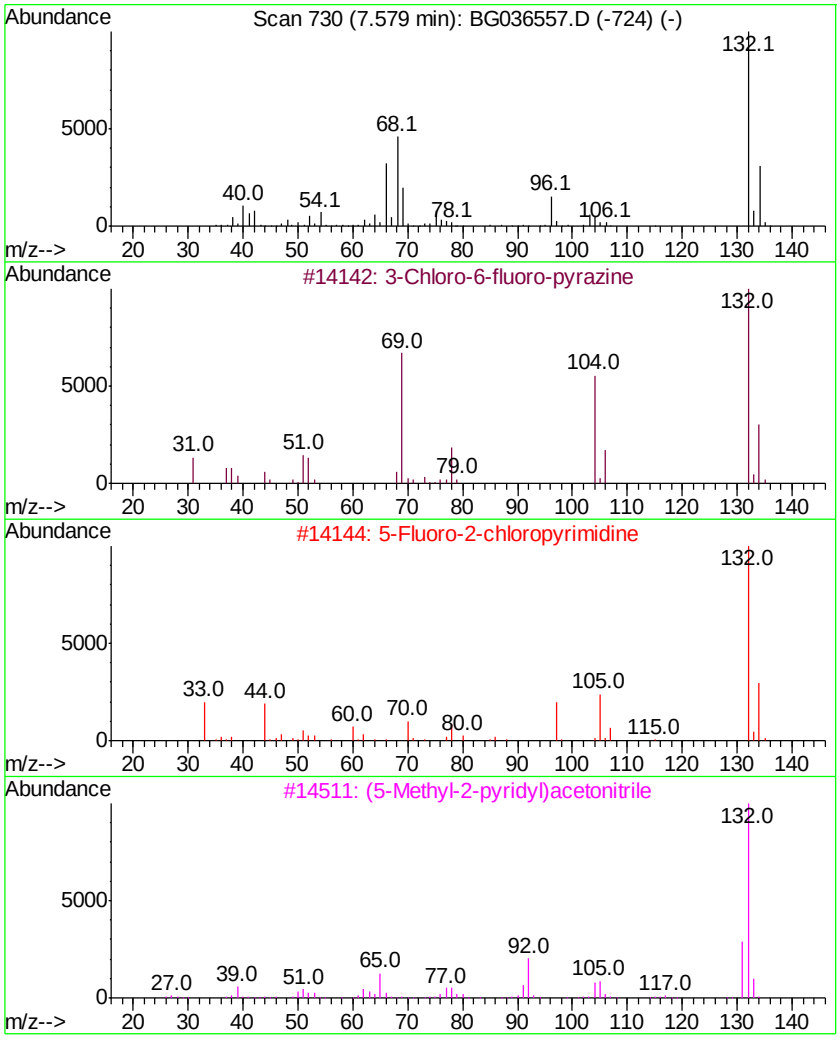
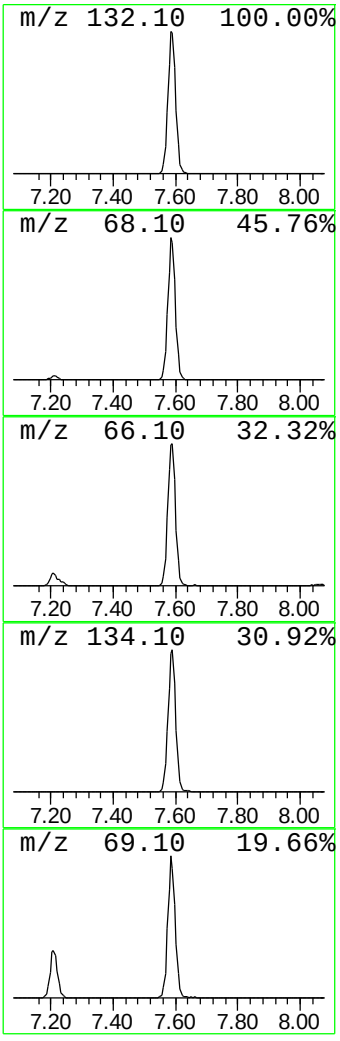
Peak Number 1 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	61.35 ng	1165960	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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TIC Library : C:\Database\NIST11.L
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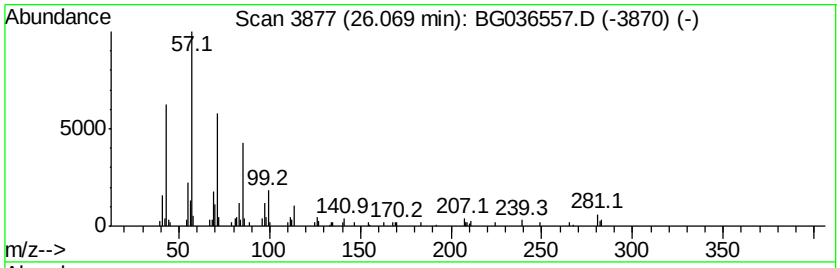
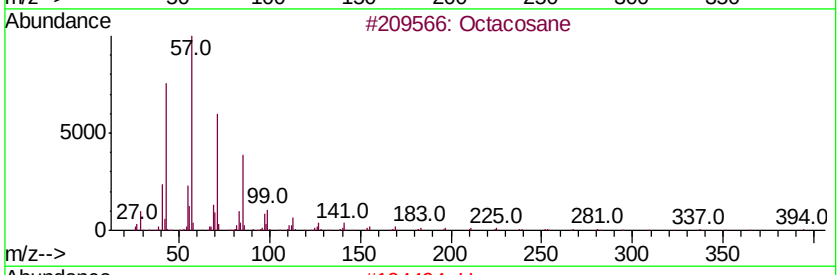
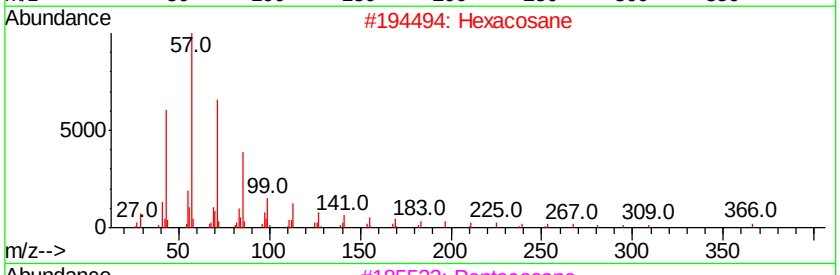
Peak Number 3 Octacosane Concentration Rank 3

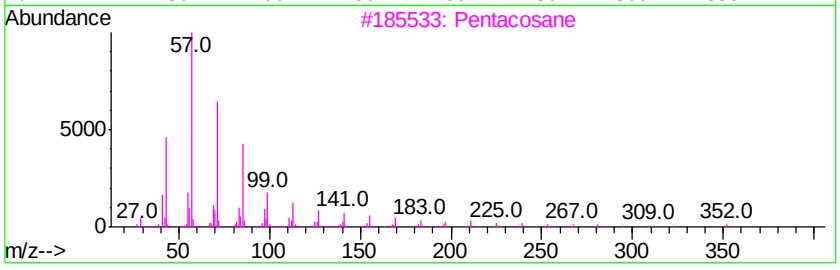
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	2.15 ng	141435	Perylene-d12	24.89

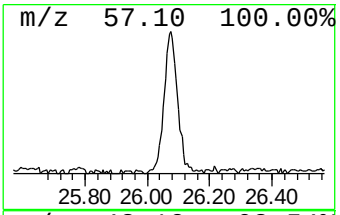
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Docosane	310	C22H46	000629-97-0	86

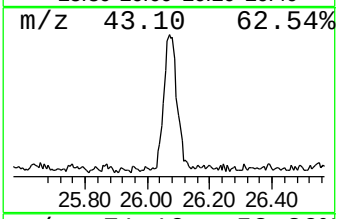


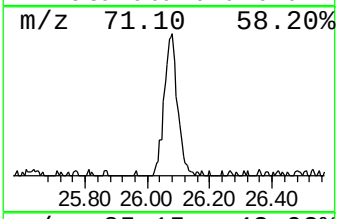


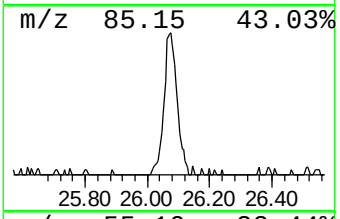


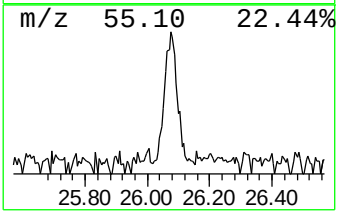












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	61.4	ng	1165960	1	8.05	380105	20.0
Octacosane	26.07	2.1	ng	141435	6	24.89	1315420	20.0