

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036721.D
 Acq On : 15 Sep 2018 1:14
 Operator : JU/SJ
 Sample : J4892-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-091118

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.621	390	397	405	rBV	375273	606508	13.20%	3.150%
2	7.201	659	666	677	rBV	230803	401269	8.74%	2.084%
3	7.583	723	731	740	rBV	716653	1247086	27.15%	6.477%
4	8.047	804	810	818	rVB	176900	310215	6.75%	1.611%
5	8.371	858	865	875	rVB	684658	1207018	26.28%	6.268%
6	9.211	999	1008	1018	rBV	612144	1078671	23.48%	5.602%
7	10.856	1280	1288	1295	rBV	257101	460022	10.01%	2.389%
8	13.300	1696	1704	1714	rBV	1731052	2688940	58.54%	13.964%
9	14.675	1931	1938	1948	rBV2	437879	706835	15.39%	3.671%
10	16.162	2184	2191	2208	rBV	1499702	2313642	50.37%	12.015%
11	17.419	2398	2405	2415	rBV2	624707	971031	21.14%	5.043%
12	20.028	2842	2849	2860	rBV	3361642	4593719	100.00%	23.857%
13	21.679	3124	3130	3138	rBV2	665674	1096713	23.87%	5.696%
14	22.484	3262	3267	3272	rBV2	47610	77132	1.68%	0.401%
15	23.171	3378	3384	3390	rBV	65294	120175	2.62%	0.624%
16	23.359	3411	3416	3423	rVB2	25442	51480	1.12%	0.267%
17	23.970	3515	3520	3529	rVB2	56376	114945	2.50%	0.597%
18	24.887	3665	3676	3693	rVB2	383086	1138513	24.78%	5.913%
19	26.032	3863	3871	3881	rBV4	23422	71633	1.56%	0.372%

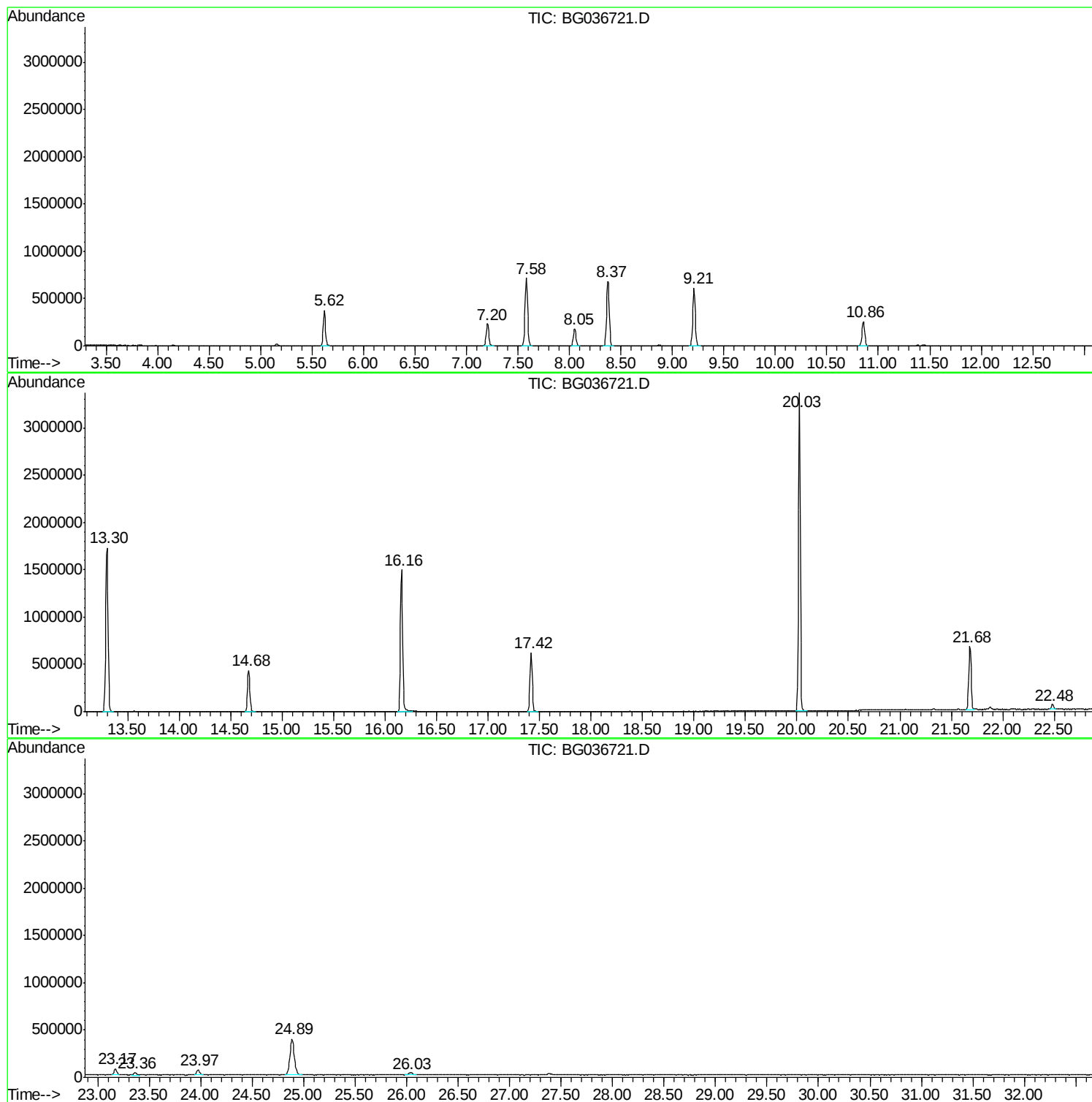
Sum of corrected areas: 19255547

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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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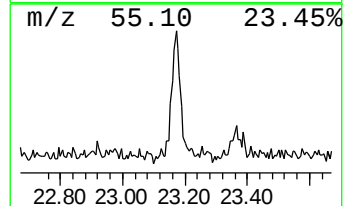
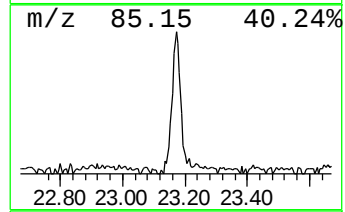
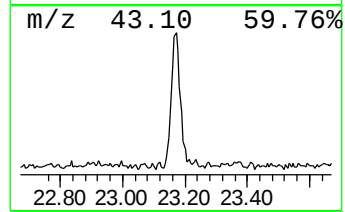
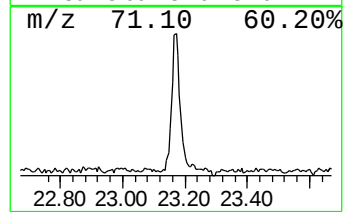
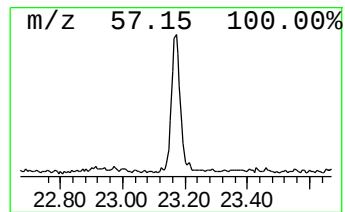
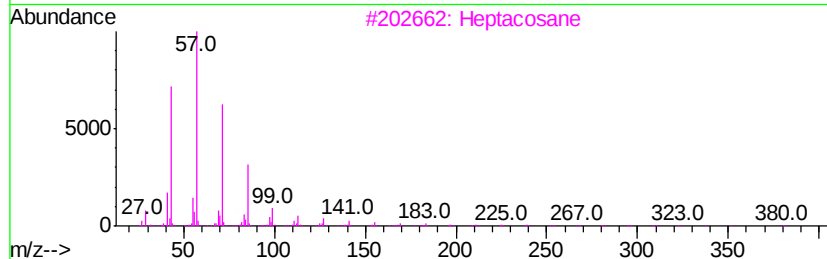
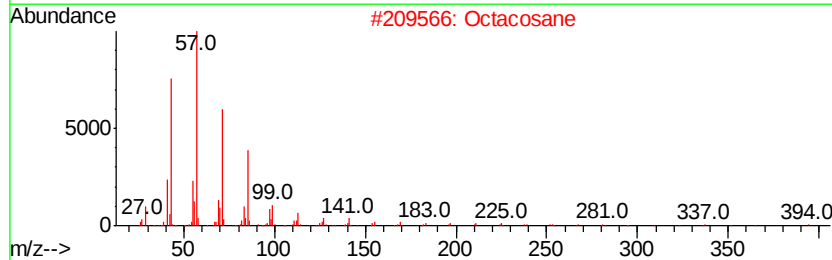
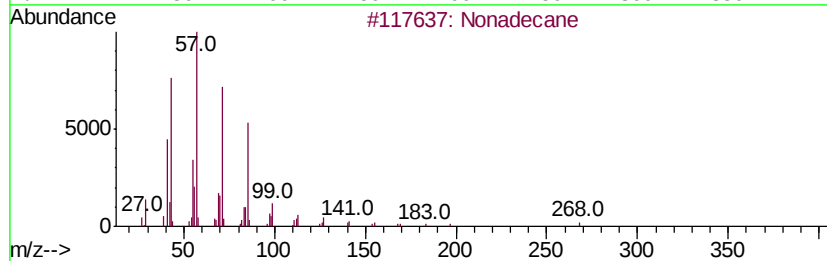
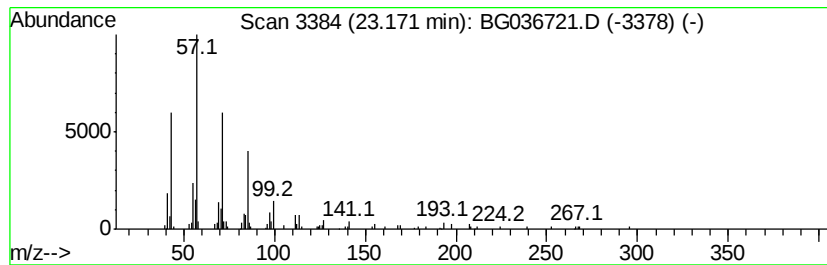
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
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Peak Number 3 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.19 ng	120175	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Docosane	310	C22H46	000629-97-0	83



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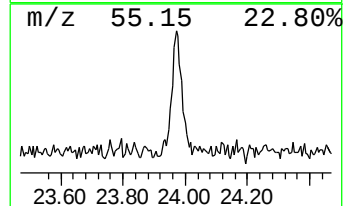
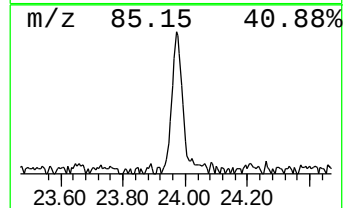
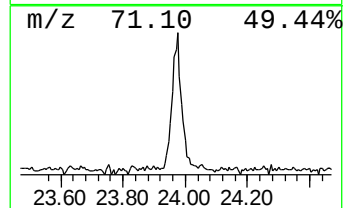
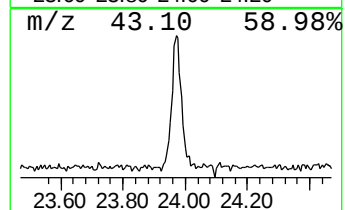
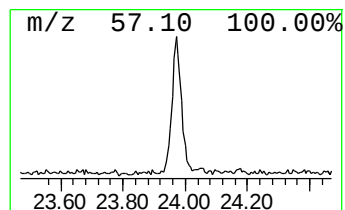
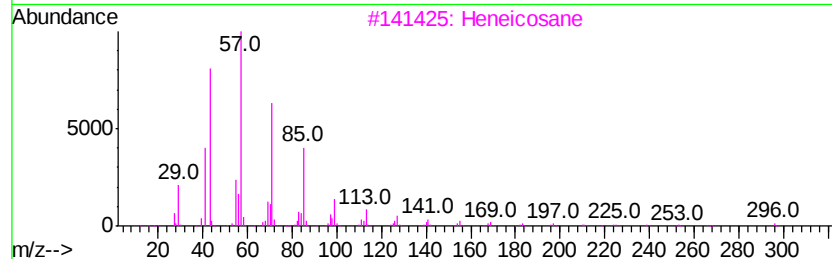
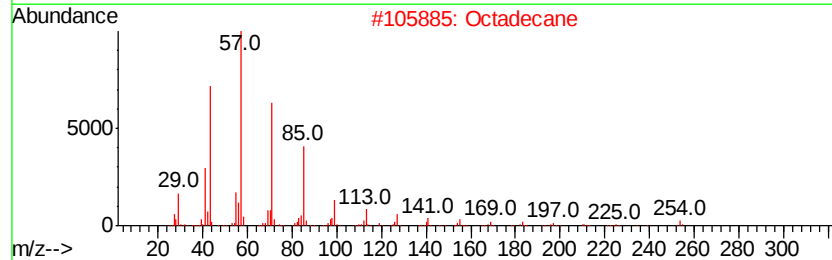
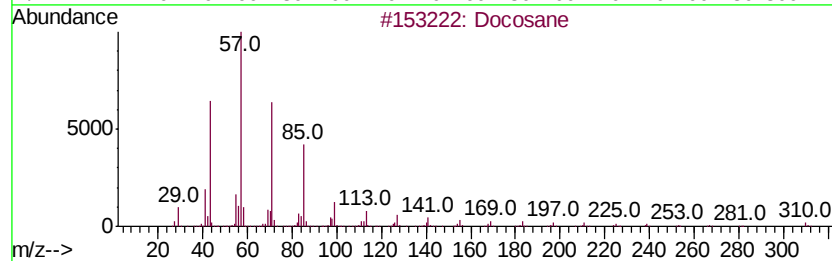
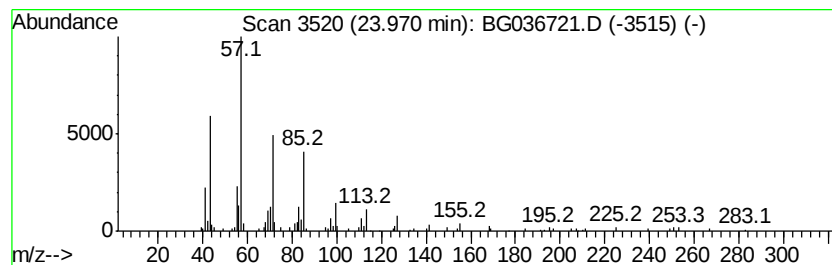
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Peak Number 4 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.02 ng	114945	Perylene-d12	24.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Pentacosane		352	C25H52	000629-99-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	23.17	2.2	ng	120175	5	21.68	1096710	20.0
Docosane	23.97	2.0	ng	114945	6	24.89	1138510	20.0