

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054835.D
 Acq On : 2 Sep 2022 11:21
 Operator : CG/JU
 Sample : PB147356BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147356BL

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-BG082522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.691	401	409	423	rBV	693483	1132604	35.67%	9.045%
2	7.301	674	683	696	rBV	681944	1165013	36.69%	9.303%
3	8.147	821	827	835	rVB	124391	209880	6.61%	1.676%
4	9.322	1019	1027	1038	rBV	399299	719041	22.64%	5.742%
5	10.973	1300	1308	1322	rBV	162638	299246	9.42%	2.390%
6	13.405	1715	1722	1736	rBV	1152822	1784163	56.19%	14.248%
7	14.780	1950	1956	1970	rBV	267391	429068	13.51%	3.426%
8	16.267	2203	2209	2228	rBV	777749	1304910	41.09%	10.421%
9	17.530	2417	2424	2435	rBV	365562	567238	17.86%	4.530%
10	20.127	2860	2866	2878	rBV	2316725	3175465	100.00%	25.358%
11	21.825	3147	3155	3168	rBV	382002	710021	22.36%	5.670%
12	24.081	3526	3539	3544	rBV7	17957	80669	2.54%	0.644%
13	24.193	3554	3558	3566	rVB3	21813	46680	1.47%	0.373%
14	25.197	3718	3729	3741	rBV2	248692	750630	23.64%	5.994%
15	26.390	3926	3932	3944	rVB3	24520	79948	2.52%	0.638%
16	27.830	4171	4177	4188	rVB5	20452	67846	2.14%	0.542%

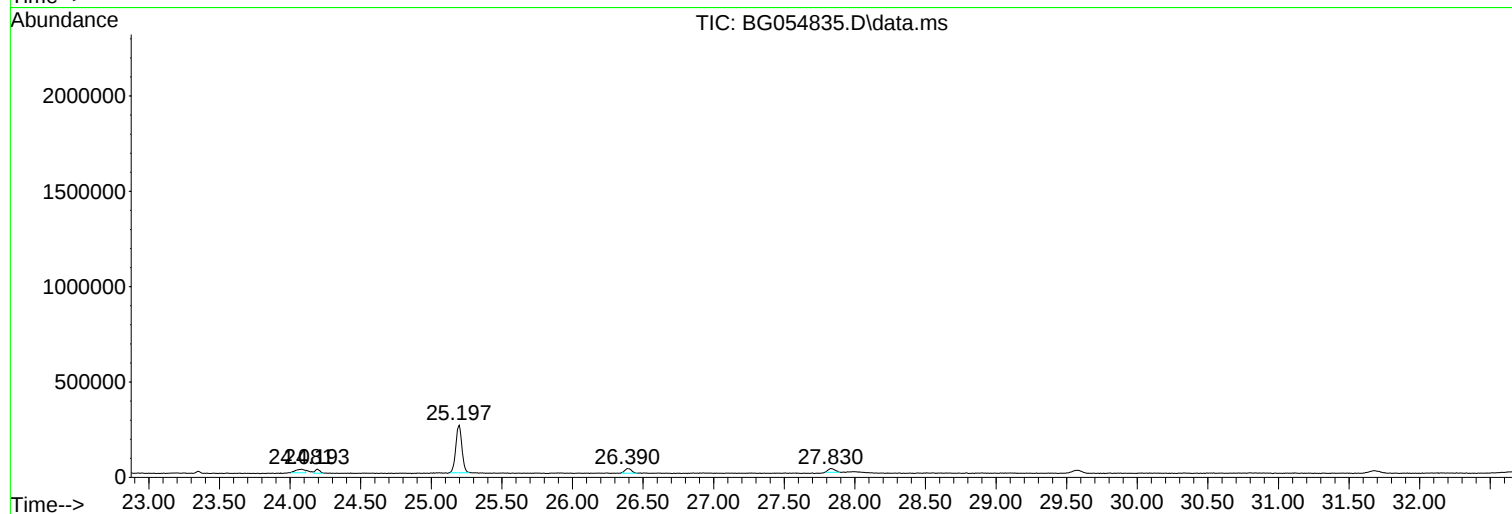
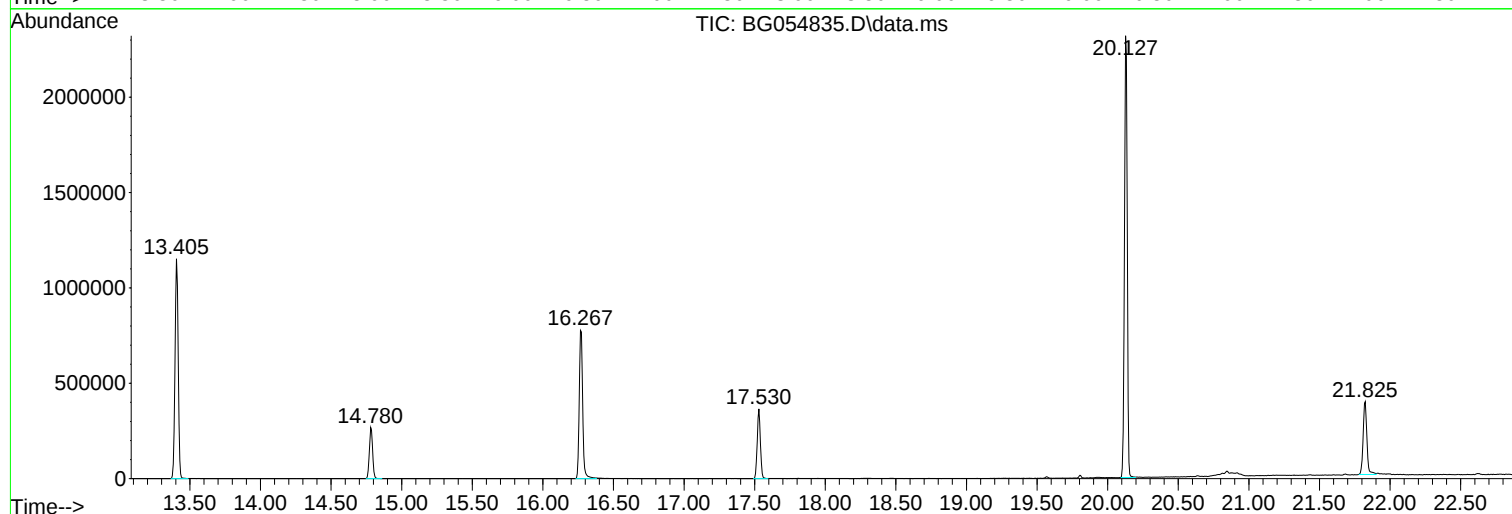
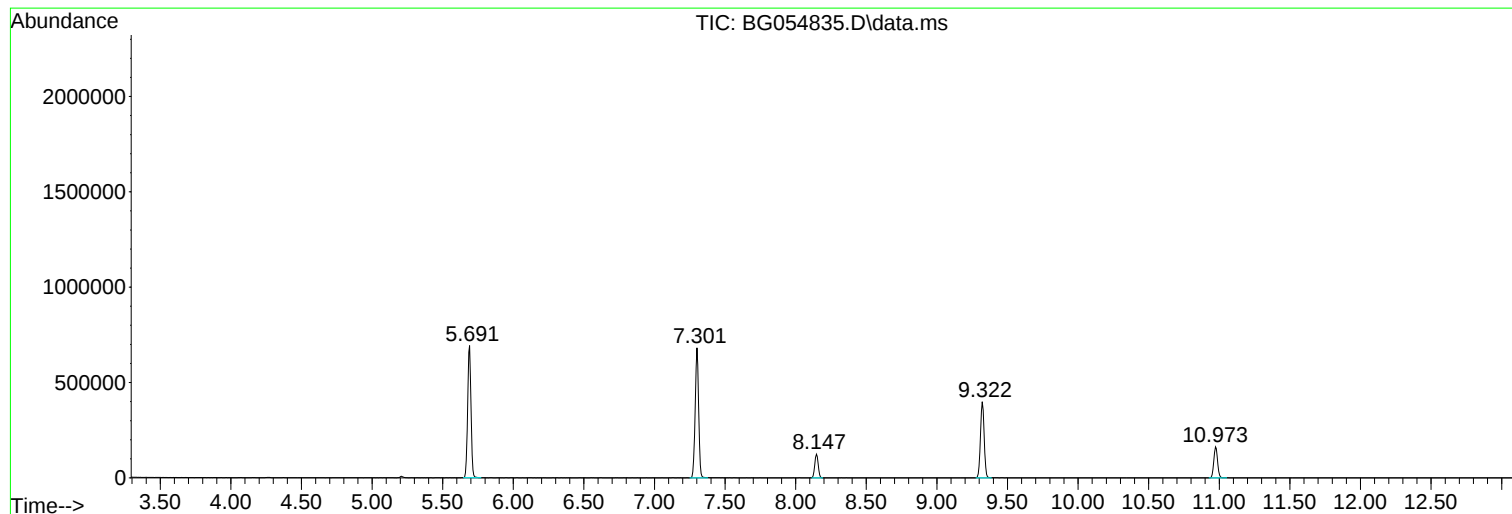
Sum of corrected areas: 12522422

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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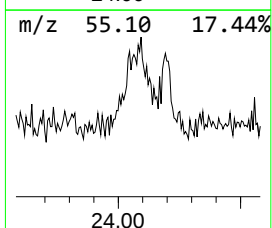
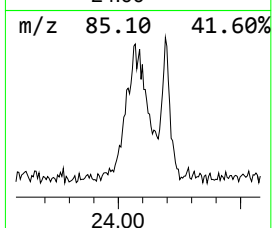
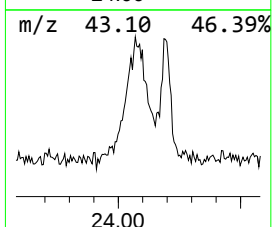
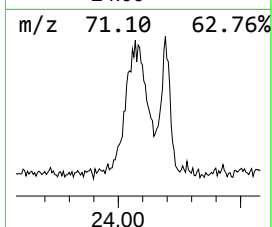
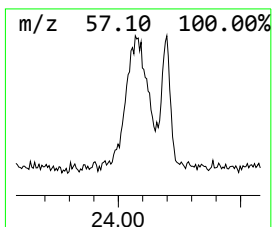
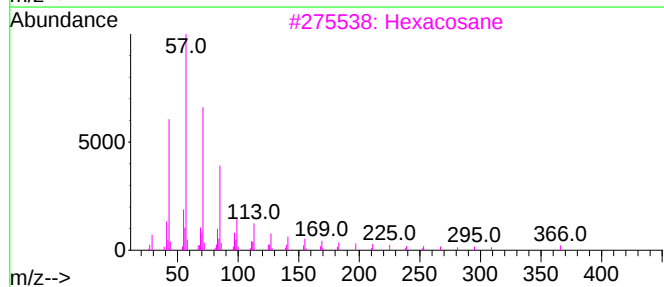
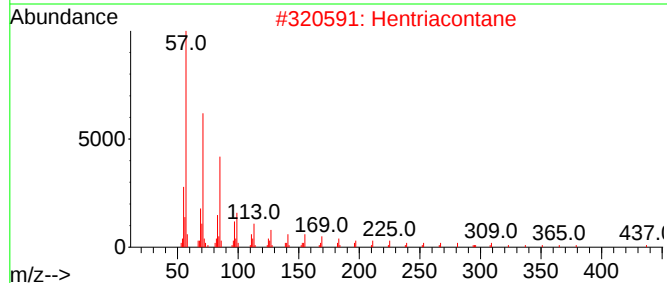
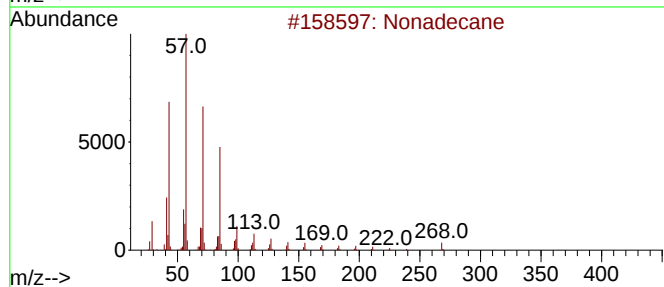
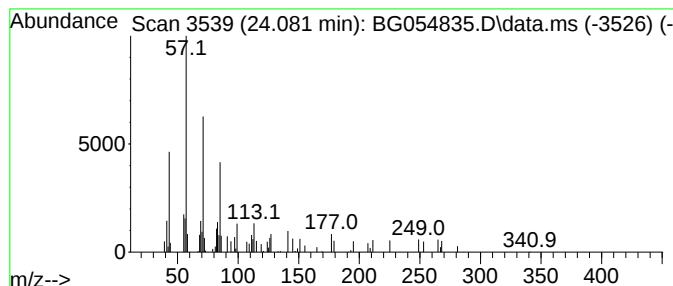
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.081	2.15 ng	80669	Perylene-d12	25.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Hexacosane	366	C26H54	000630-01-3	86
4		Pentacosane	352	C25H52	000629-99-2	83
5		Heneicosane	296	C21H44	000629-94-7	80



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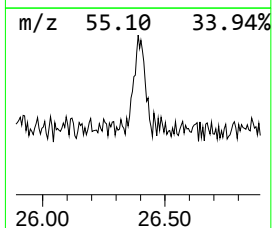
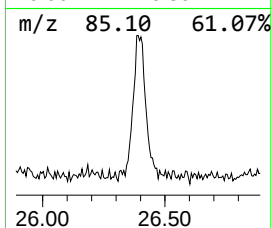
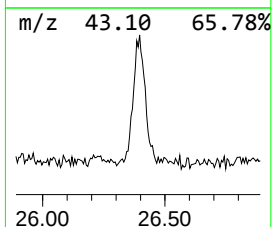
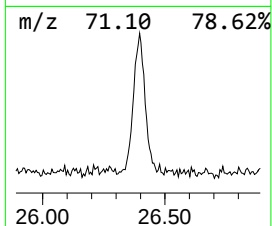
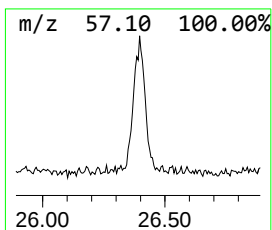
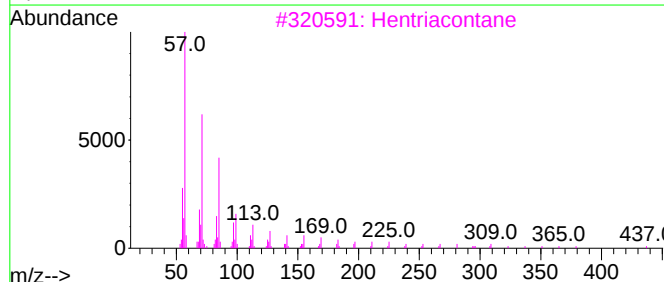
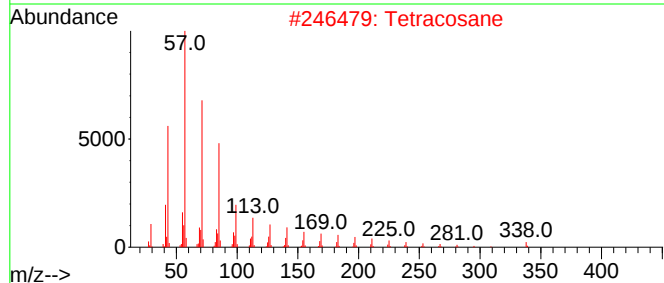
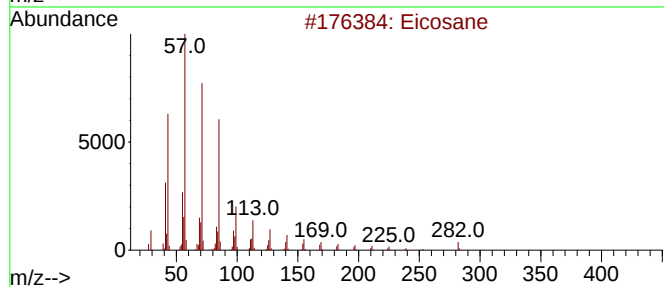
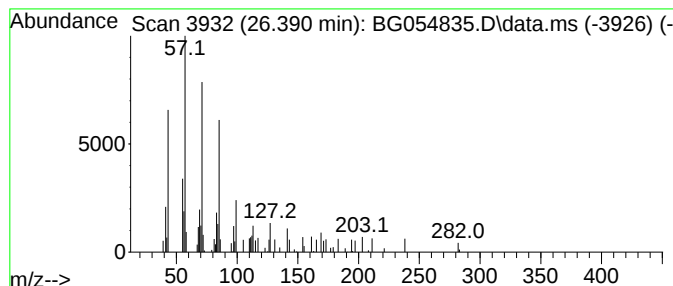
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Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.390	2.13 ng	79948	Perylene-d12	25.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	24.081	2.1	ng	80669	6	25.197	750630	20.0
Eicosane	26.390	2.1	ng	79948	6	25.197	750630	20.0