

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050582.D
 Acq On : 14 Oct 2021 10:33
 Operator : CG/JU
 Sample : PB139786BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BL

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-BG100621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.797	384	393	402	rBV	906659	1513767	41.90%	10.008%
2	7.401	655	666	679	rBV	894676	1597509	44.22%	10.561%
3	8.258	805	812	820	rVB	148578	258805	7.16%	1.711%
4	9.428	1003	1011	1020	rBV	539244	1000220	27.69%	6.613%
5	11.085	1285	1293	1305	rBV	201215	372288	10.31%	2.461%
6	13.499	1697	1704	1714	rBV	1327089	2095279	58.00%	13.852%
7	14.874	1931	1938	1947	rBV	314345	515261	14.26%	3.406%
8	16.361	2184	2191	2209	rBV	985476	1589392	44.00%	10.508%
9	17.618	2395	2405	2416	rBV	437125	694781	19.23%	4.593%
10	20.209	2839	2846	2852	rBV	2698616	3612658	100.00%	23.884%
11	21.919	3130	3137	3144	rVB	430773	738273	20.44%	4.881%
12	24.322	3541	3546	3555	rVB5	23711	58482	1.62%	0.387%
13	25.333	3707	3718	3732	rVB4	265497	804748	22.28%	5.320%
14	26.549	3917	3925	3936	rVB4	30411	95733	2.65%	0.633%
15	28.006	4164	4173	4187	rVB5	28093	101749	2.82%	0.673%
16	29.763	4463	4472	4485	rVB4	19624	76965	2.13%	0.509%

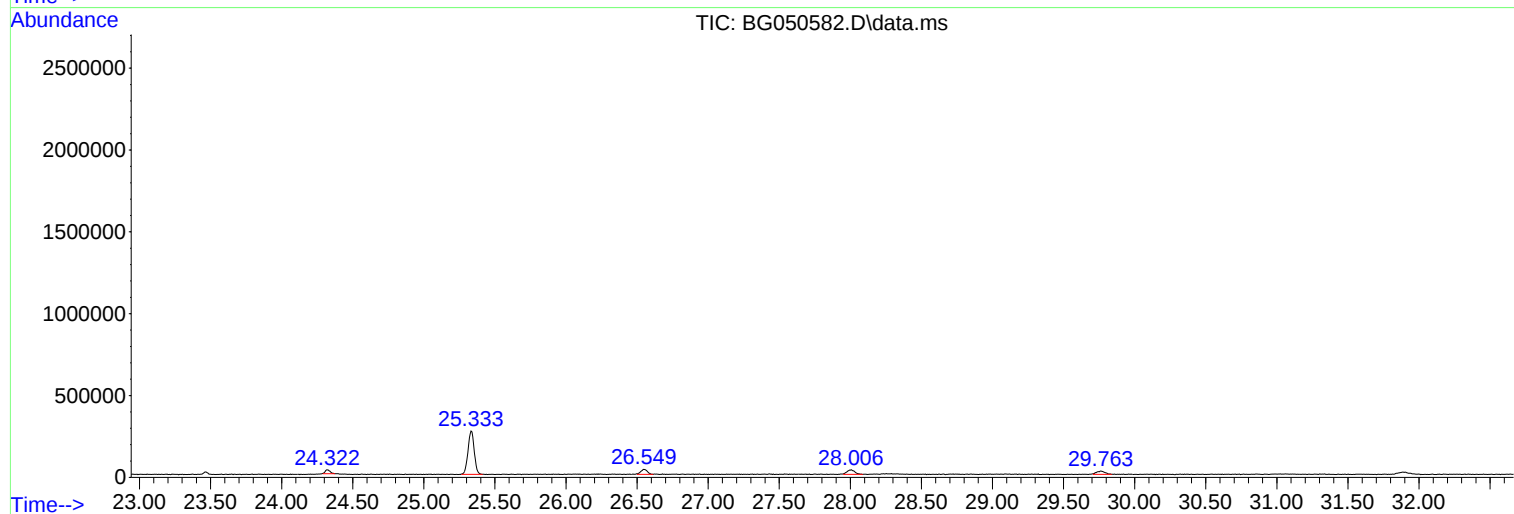
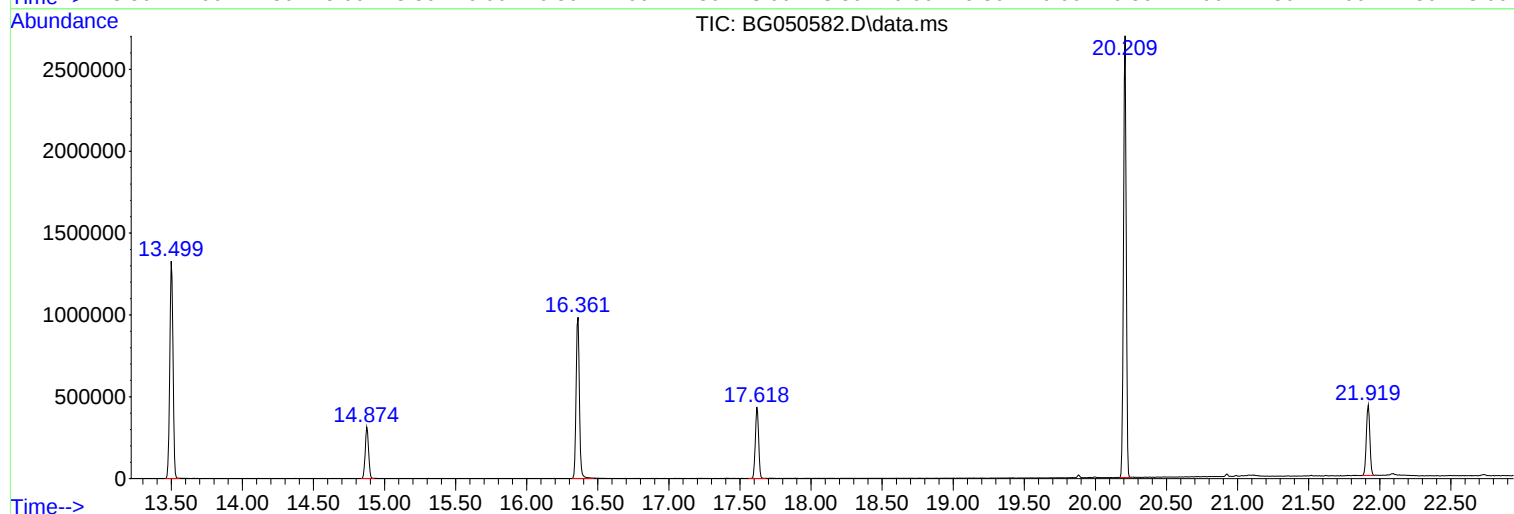
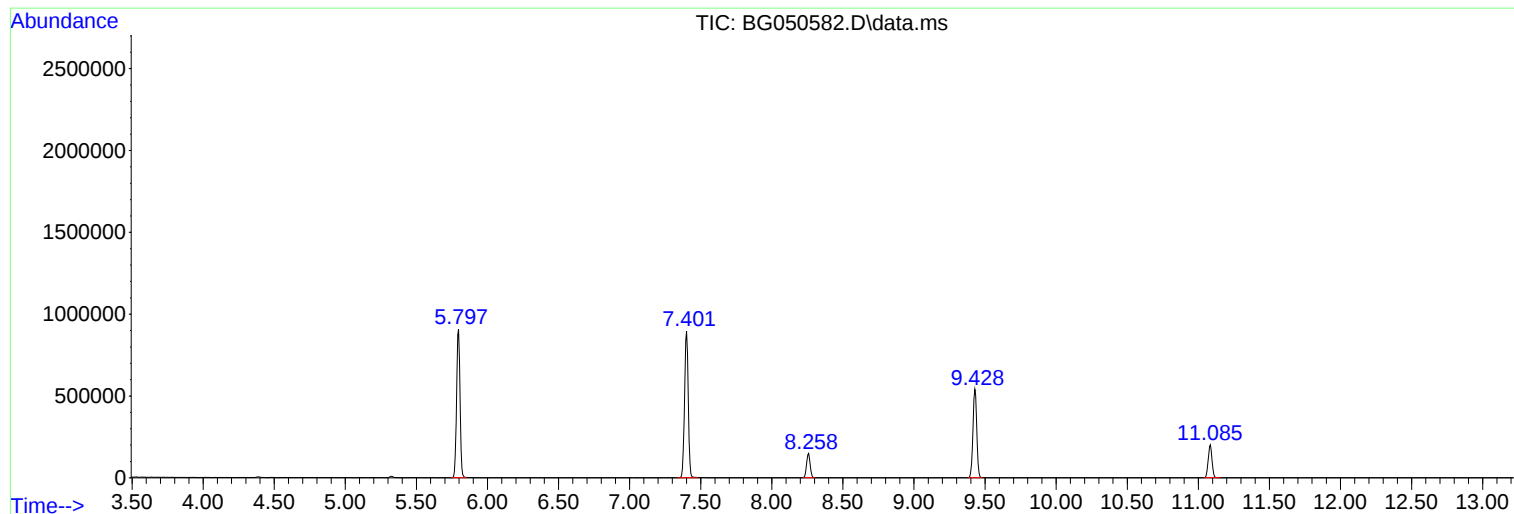
Sum of corrected areas: 15125910

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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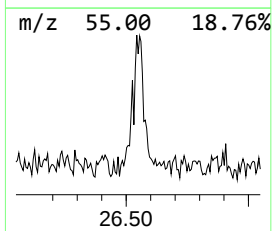
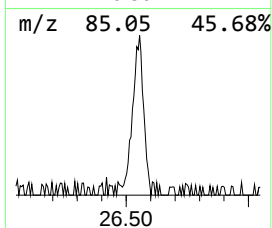
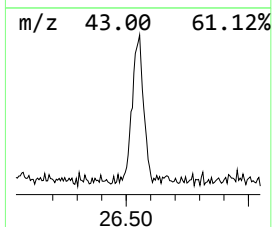
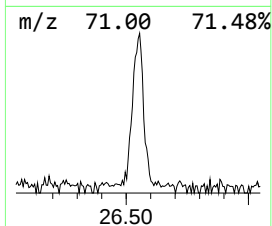
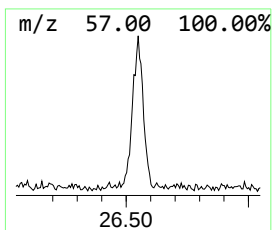
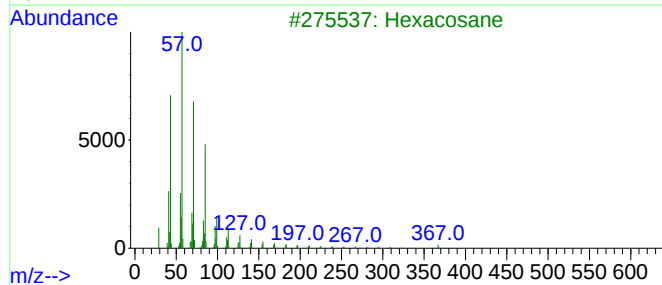
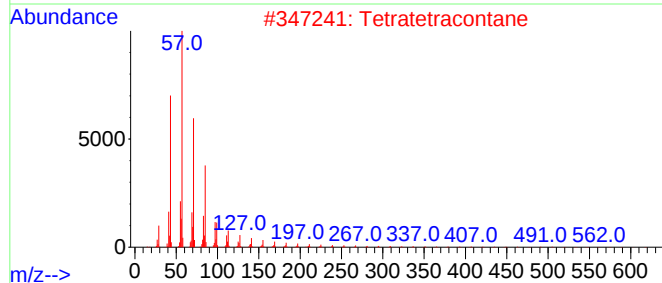
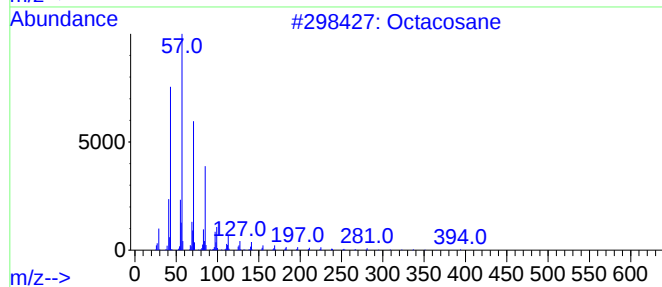
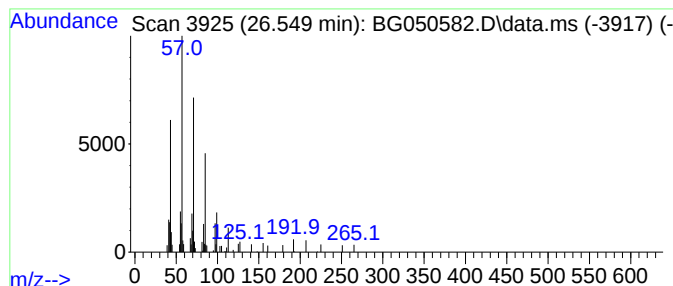
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.549	2.38 ng	95733	Perylene-d12	25.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tetratetracontane	619	C44H90	007098-22-8	86
3			Hexacosane	366	C26H54	000630-01-3	86
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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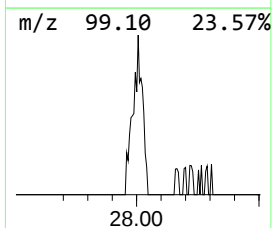
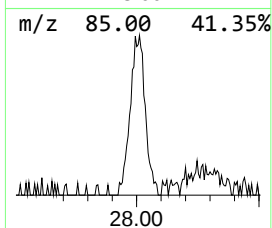
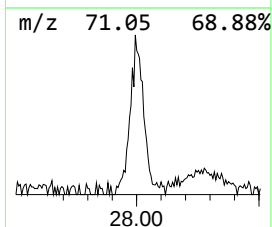
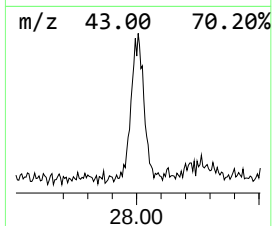
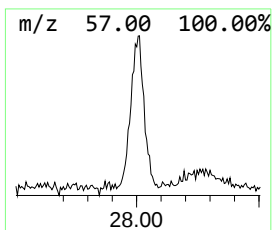
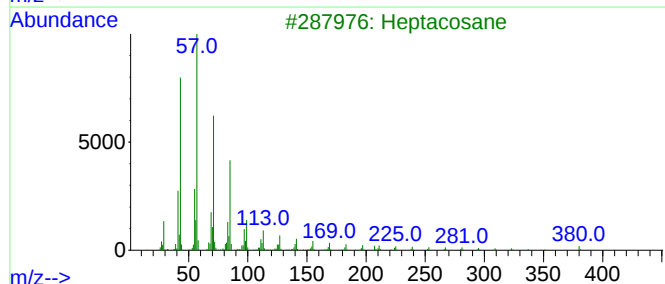
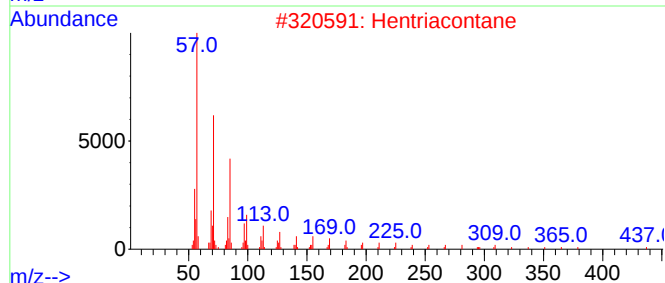
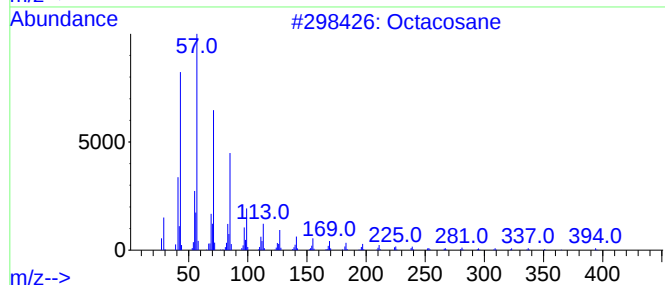
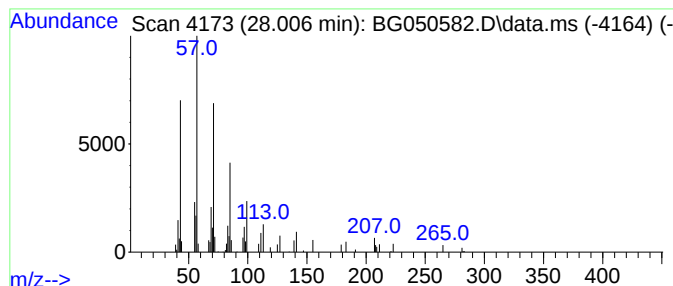
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Peak Number 2 Hentriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.006	2.53 ng	101749	Perylene-d12	25.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Pentacosane	352	C25H52	000629-99-2	86



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	26.549	2.4	ng	95733	6	25.333	804748	20.0
Hentriacontane	28.006	2.5	ng	101749	6	25.333	804748	20.0