

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050785.D
 Acq On : 29 Oct 2021 20:03
 Operator : CG/JU
 Sample : M4372-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-1

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: BG050785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.782	383	390	400	rBV	337394	562252	21.69%	5.520%
2	7.386	656	663	675	rBV	207774	377633	14.57%	3.708%
3	8.244	802	809	821	rBV	117243	206800	7.98%	2.030%
4	9.419	1000	1009	1017	rBV	450623	844871	32.59%	8.295%
5	11.070	1281	1290	1301	rBV	160737	297606	11.48%	2.922%
6	13.491	1695	1702	1714	rVB	1093396	1751745	67.57%	17.198%
7	14.866	1930	1936	1945	rVB	248158	406793	15.69%	3.994%
8	16.352	2183	2189	2203	rBV	827997	1337512	51.59%	13.131%
9	17.615	2397	2404	2410	rBV	322283	513870	19.82%	5.045%
10	20.206	2839	2845	2851	rBV	1982284	2592455	100.00%	25.452%
11	21.517	3064	3068	3072	rBV5	20089	39737	1.53%	0.390%
12	21.916	3129	3136	3143	rVB	314559	548991	21.18%	5.390%
13	24.308	3540	3543	3552	rVB5	15252	30519	1.18%	0.300%
14	25.330	3708	3717	3734	rVB3	189321	612689	23.63%	6.015%
15	26.528	3913	3921	3931	rBV5	17604	62135	2.40%	0.610%

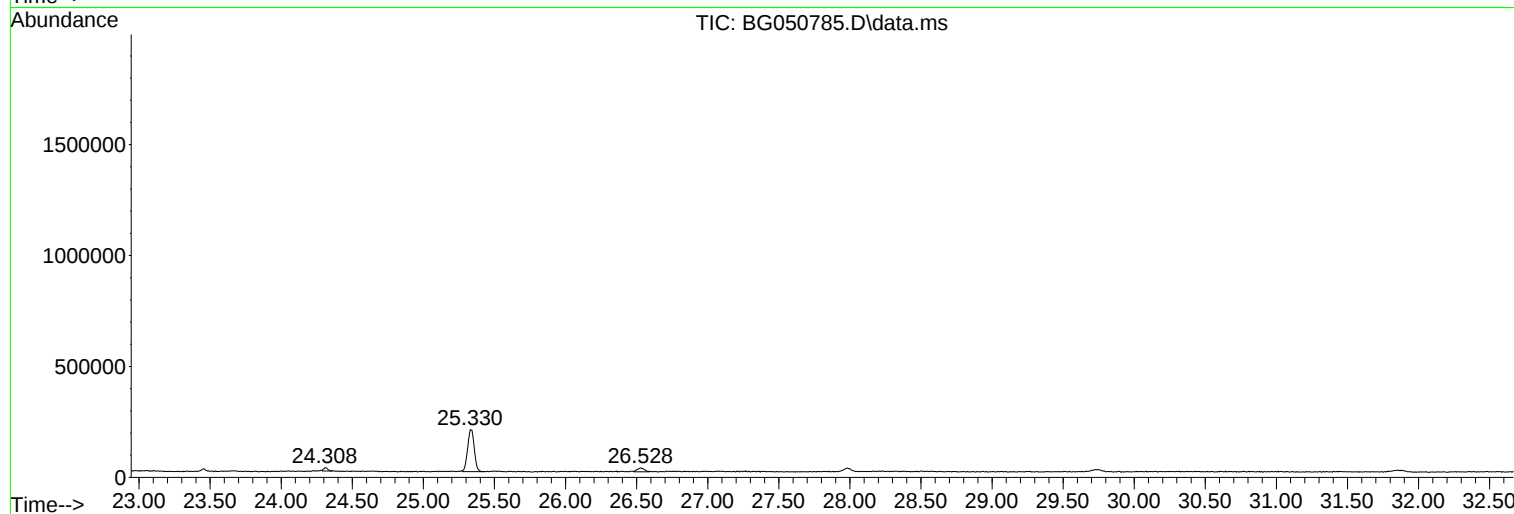
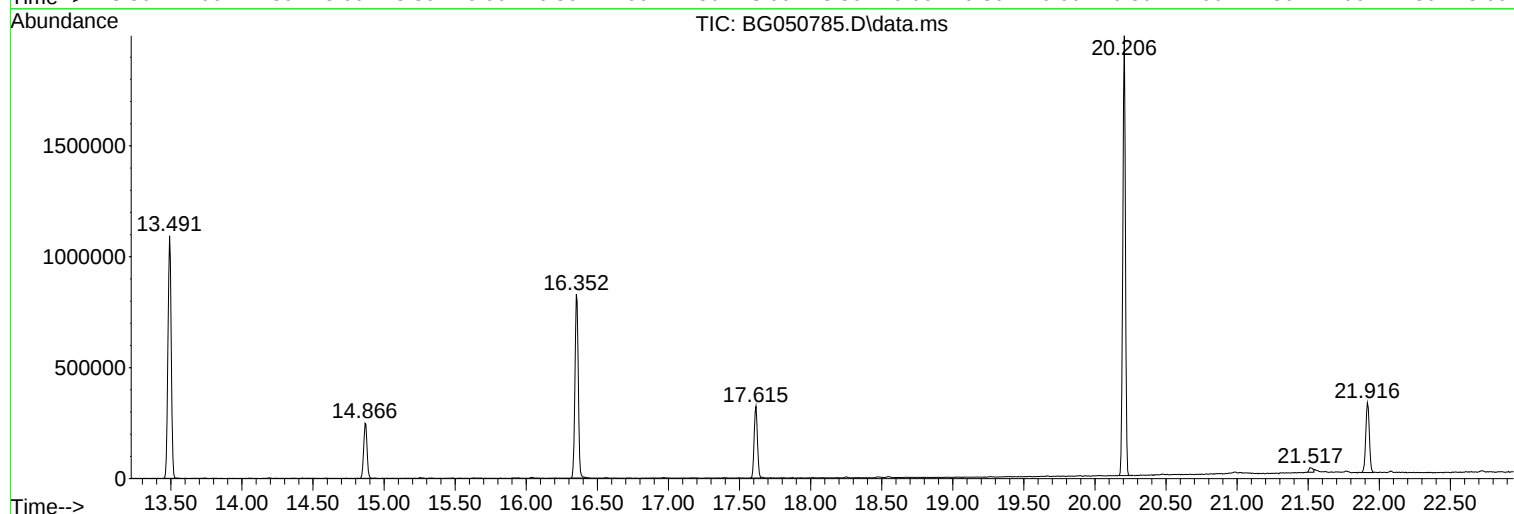
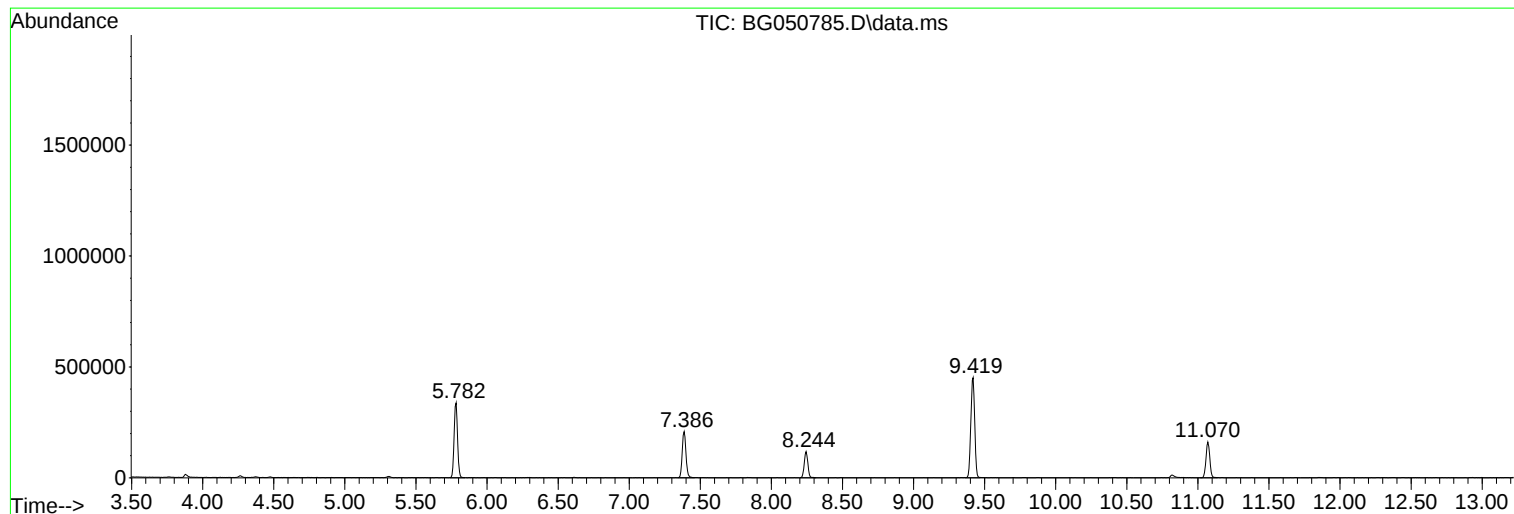
Sum of corrected areas: 10185608

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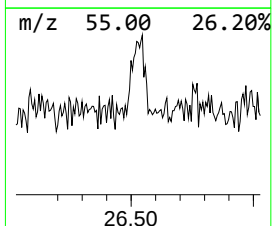
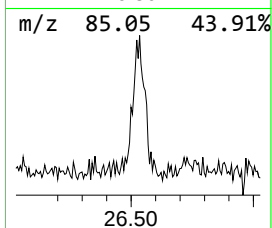
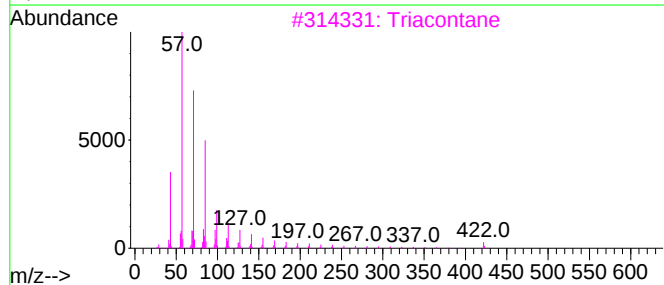
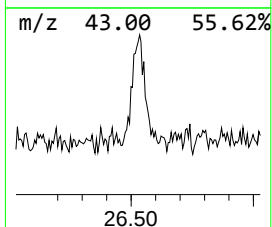
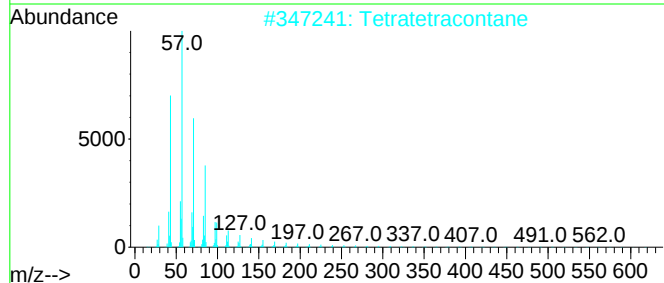
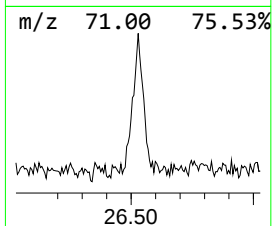
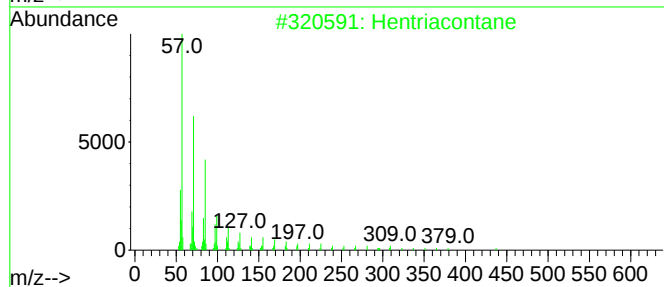
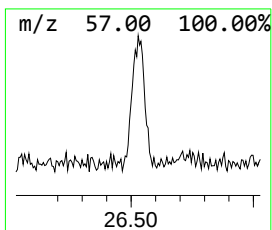
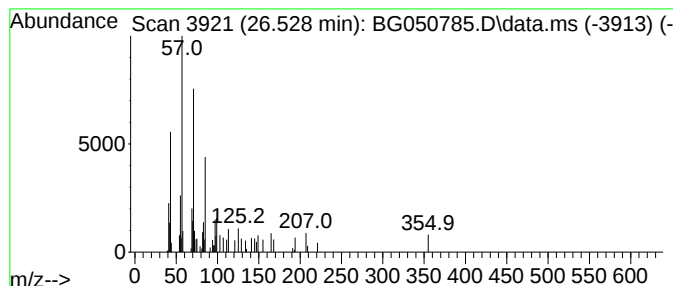
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hentriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.529	2.03 ng	62135	Perylene-d12	25.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Triacontane	422	C30H62	000638-68-6	80
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hentriacontane	26.529	2.0	ng	62135	6	25.342	612689	20.0