

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045326.D
Acq On : 12 May 2020 11:57
Operator : CG/JU
Sample : L2554-01 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DRUM-1-7

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-BG041520.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	5.543	411	418	428	rVB	147653	261945	8.00%	3.189%
2	7.141	680	690	699	rBV	179673	329987	10.08%	4.017%
3	7.975	824	832	839	rBV	271470	471176	14.40%	5.735%
4	8.298	879	887	896	rBV2	162323	297761	9.10%	3.624%
5	9.132	1022	1029	1038	rBV	117354	225527	6.89%	2.745%
6	10.783	1302	1310	1319	rBV	377696	695027	21.24%	8.460%
7	13.238	1721	1728	1736	rBV	383910	609637	18.63%	7.421%
8	14.067	1865	1869	1872	rBV	41982	60960	1.86%	0.742%
9	14.619	1956	1963	1971	rBV	604951	1042160	31.85%	12.686%
10	19.136	2729	2732	2739	rVB	2337745	3272434	100.00%	39.833%
11	24.811	3693	3698	3710	rVB2	351069	948673	28.99%	11.548%

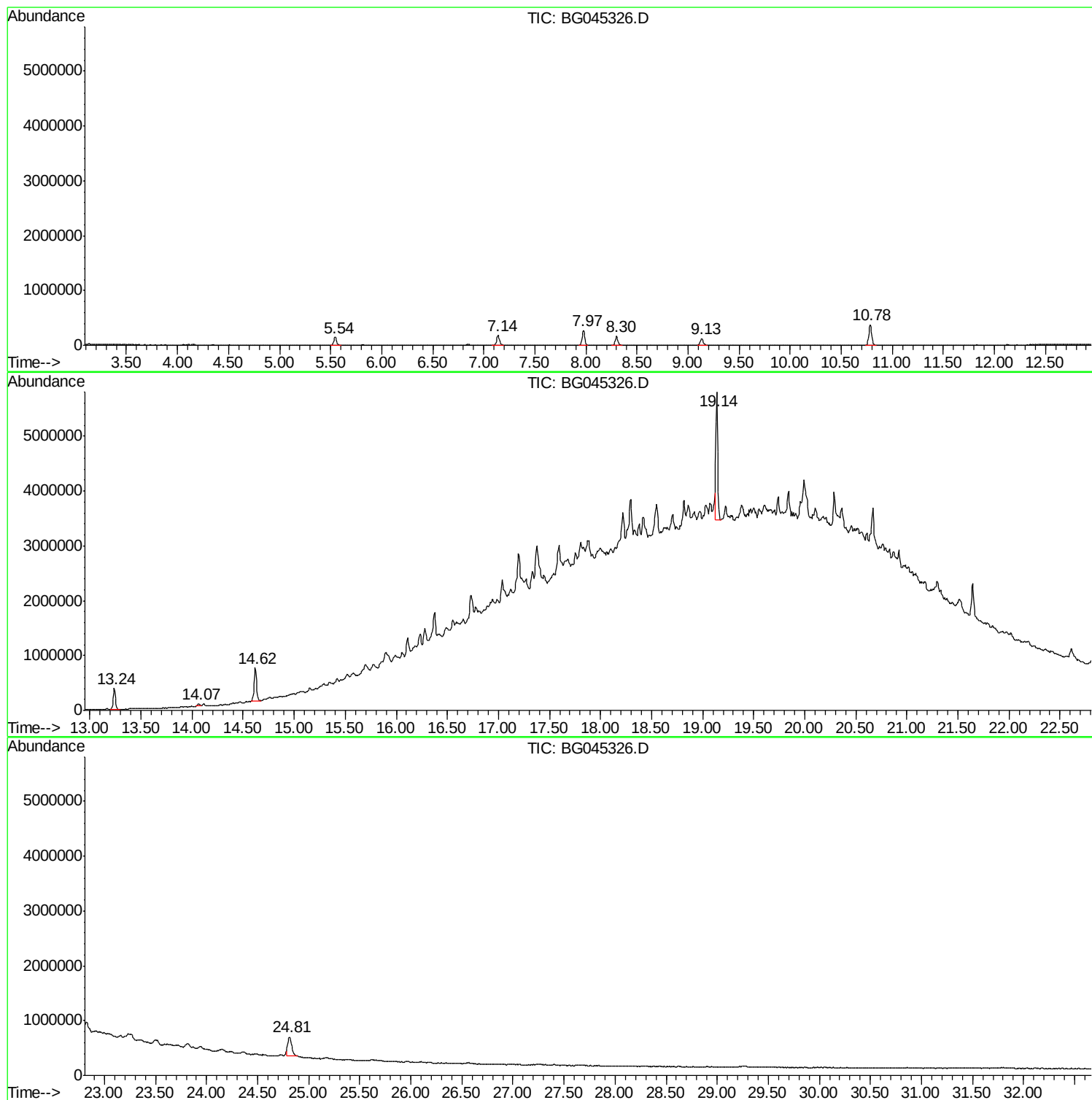
Sum of corrected areas: 8215287

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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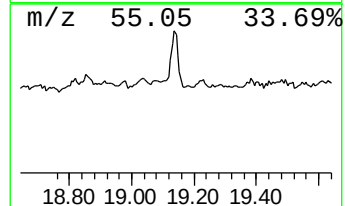
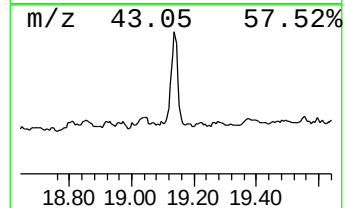
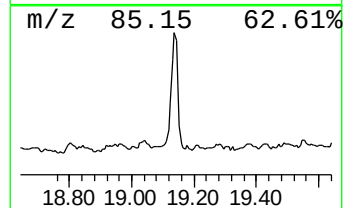
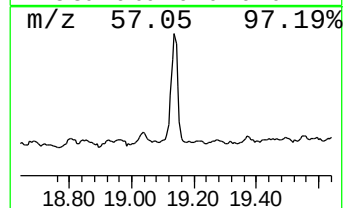
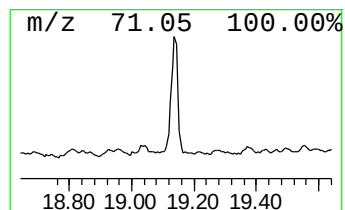
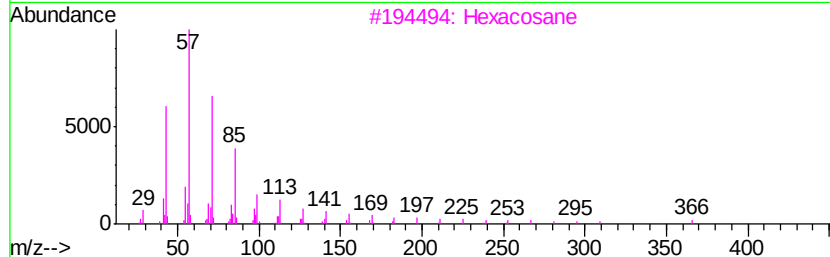
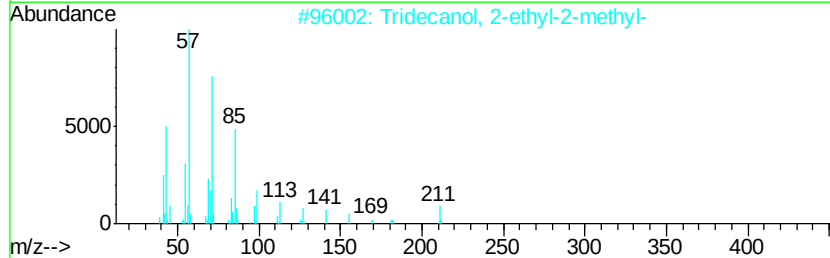
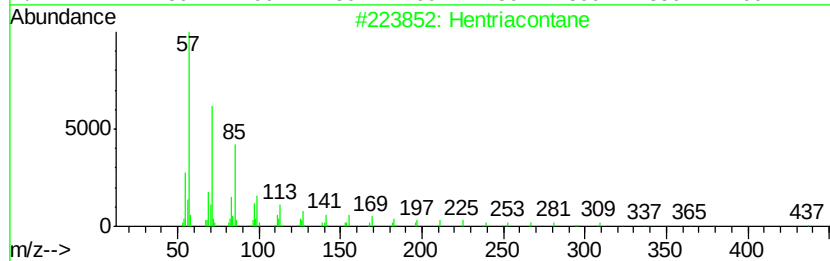
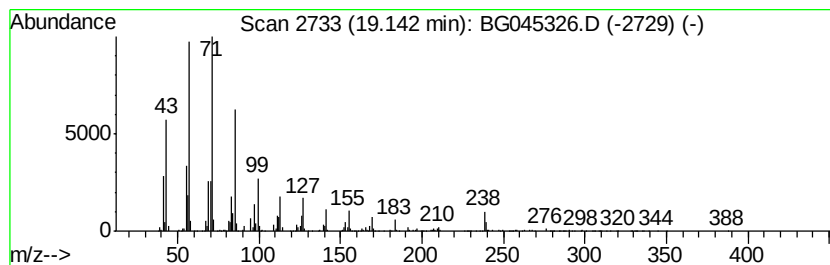
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Peak Number 2 Hentriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	20.00 ng	3272430	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	90
2	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90
3	Hexacosane		366	C26H54	000630-01-3	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Heptacosane		380	C27H56	000593-49-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hentriacontane	19.14	20.0	ng	3272430	4	17.37	3272430	20.0