

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034044.D
 Acq On : 22 Feb 2022 18:41
 Operator : CG/JU
 Sample : PB142123BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142123BL

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_M\Methods\8270-BM022222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.572	388	397	406	rBV	4677564	6778957	47.92%	10.302%
2	7.172	661	669	682	rVB	4527799	7029021	49.69%	10.682%
3	8.019	806	813	823	rBV	872928	1372416	9.70%	2.086%
4	9.184	999	1011	1018	rBV	2768602	4496786	31.79%	6.834%
5	10.836	1285	1292	1300	rVB	1111615	1880964	13.30%	2.859%
6	13.289	1701	1709	1716	rBV	7967667	11442866	80.89%	17.390%
7	14.654	1933	1941	1950	rBV	1788349	2567847	18.15%	3.902%
8	16.136	2184	2193	2210	rBV	5527649	7854763	55.52%	11.937%
9	17.395	2399	2407	2415	rBV	2058410	2870050	20.29%	4.362%
10	20.012	2846	2852	2857	rBV	11652819	14146362	100.00%	21.498%
11	21.565	3111	3116	3121	rBV	1893762	2480393	17.53%	3.769%
12	23.965	3521	3524	3528	rBV	226876	371162	2.62%	0.564%
13	24.024	3528	3534	3543	rVB	1227134	2510634	17.75%	3.815%

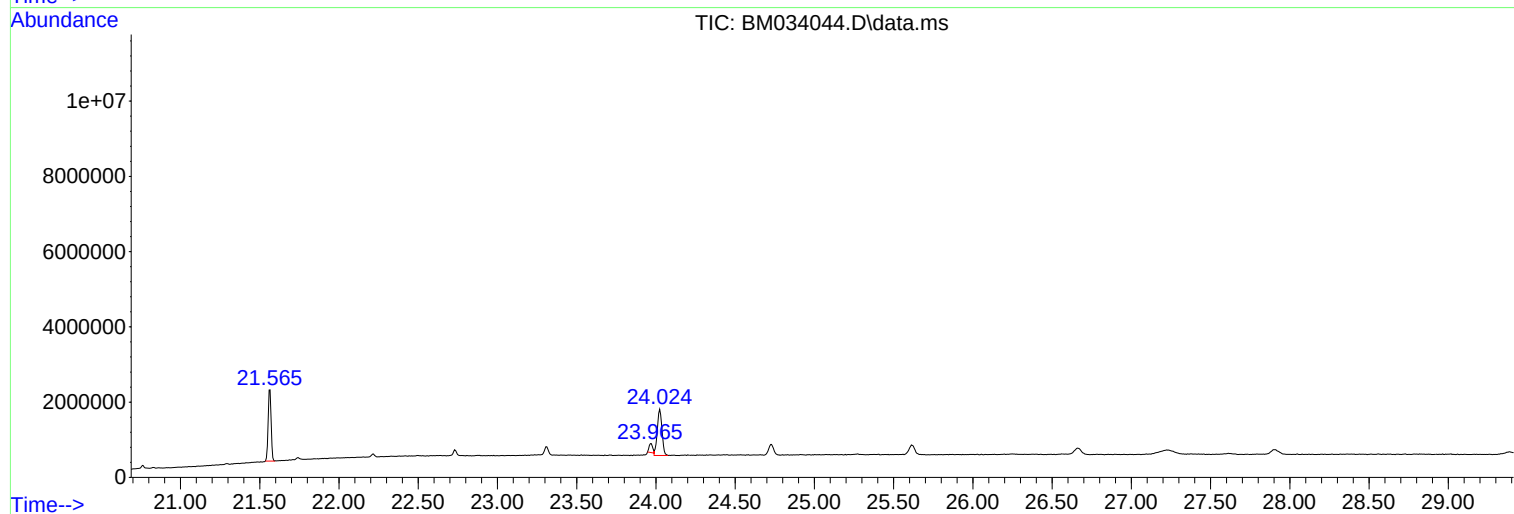
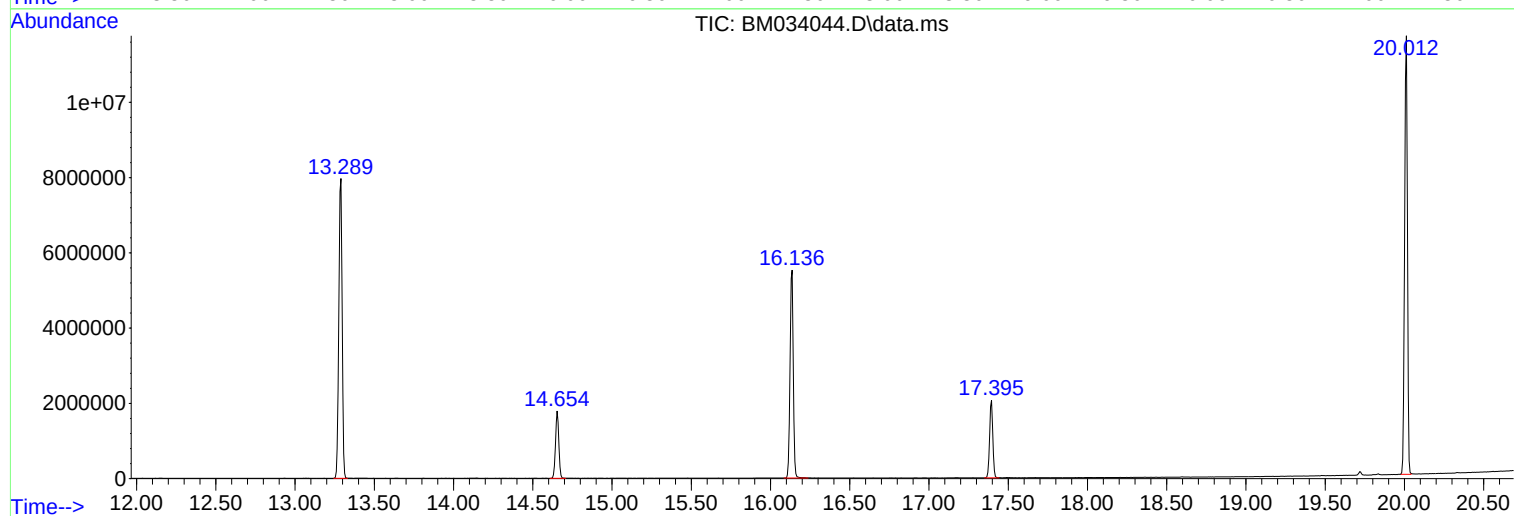
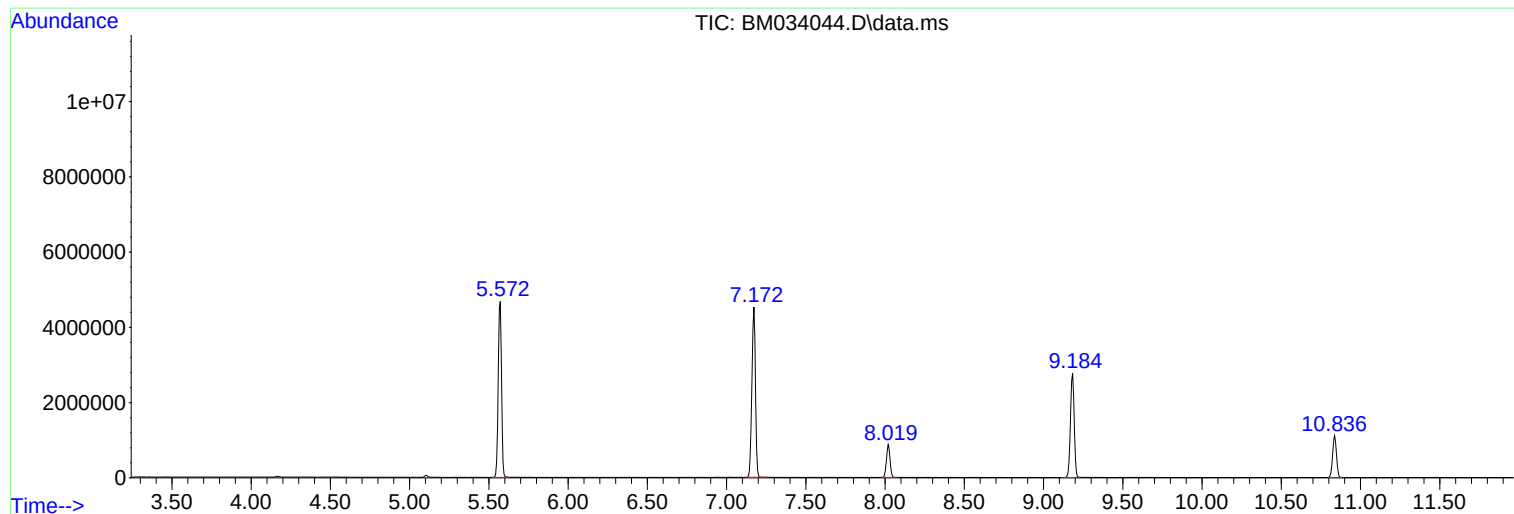
Sum of corrected areas: 65802221

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.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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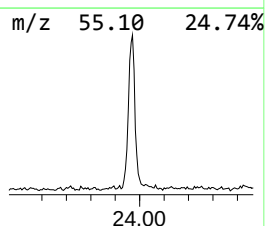
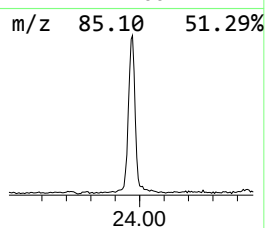
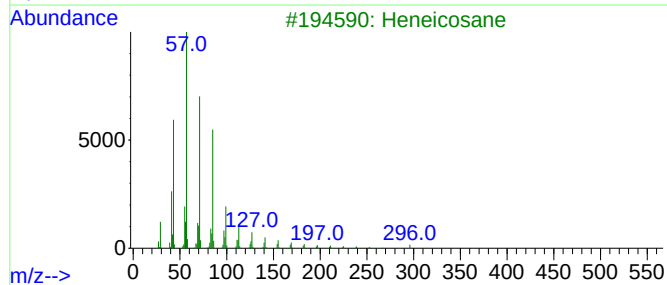
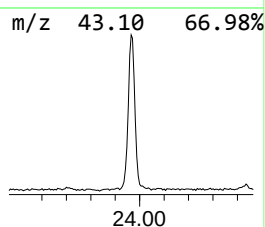
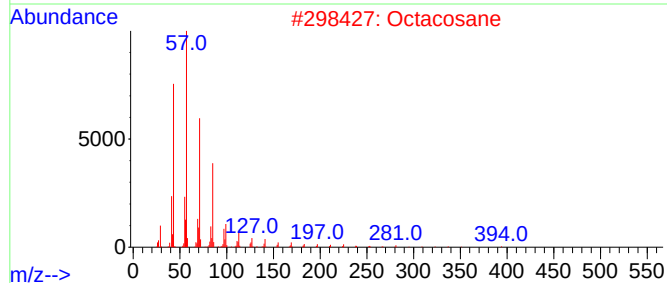
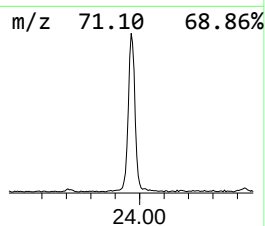
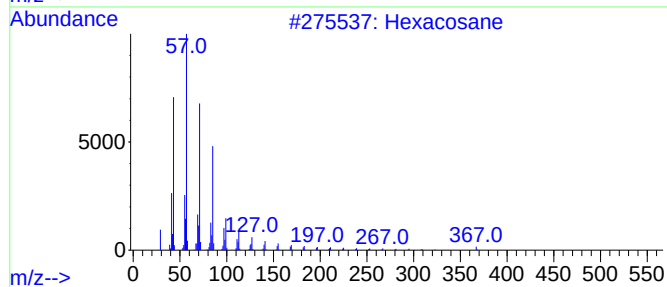
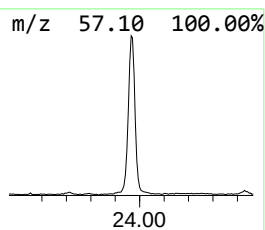
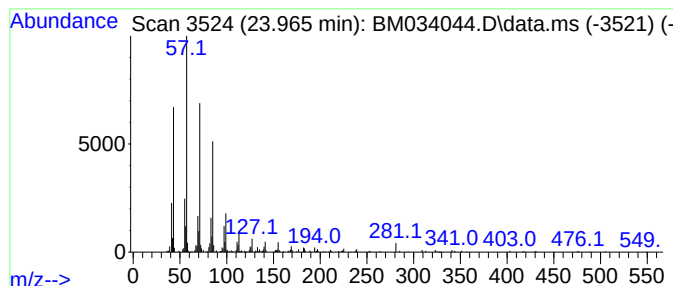
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Peak Number 1 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.965	2.96 ng	371162	Perylene-d12	24.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane	240	C17H36	000629-78-7	83
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	23.965	3.0	ng	371162	6	24.024	2510630	20.0