

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031042.D
 Acq On : 21 Jul 2021 13:13
 Operator : CG/JU
 Sample : PB137690BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137690BL

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-BM072021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM031042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.257	362	369	379	rBV	1753159	2450361	31.93%	8.670%
2	6.822	627	635	645	rBV	1723683	2673699	34.84%	9.461%
3	7.634	767	773	782	rBV	296086	452278	5.89%	1.600%
4	8.787	961	969	979	rBV	974400	1607090	20.94%	5.687%
5	10.404	1236	1244	1251	rBV	382654	640381	8.34%	2.266%
6	12.886	1658	1666	1673	rBV	2735620	3812994	49.69%	13.492%
7	14.263	1894	1900	1908	rBV	621564	924031	12.04%	3.270%
8	15.763	2148	2155	2167	rBV	2377716	3346905	43.61%	11.843%
9	17.015	2361	2368	2378	rBV	836830	1200293	15.64%	4.247%
10	19.656	2810	2817	2822	rBV	6614011	7674055	100.00%	27.154%
11	21.198	3074	3079	3087	rBV	1244499	1494083	19.47%	5.287%
12	23.297	3432	3436	3443	rVB	89232	137659	1.79%	0.487%
13	23.380	3443	3450	3461	rBV2	841656	1525815	19.88%	5.399%
14	23.921	3538	3542	3548	rVB2	85658	155304	2.02%	0.550%
15	24.639	3660	3664	3672	rVB2	86953	166470	2.17%	0.589%

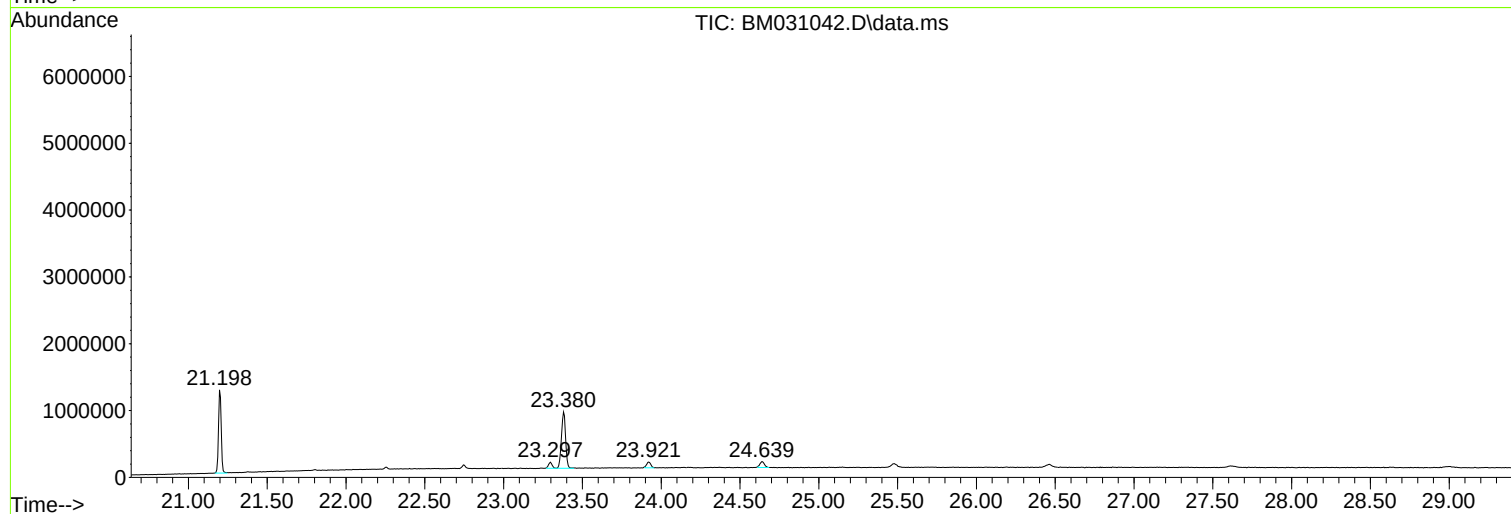
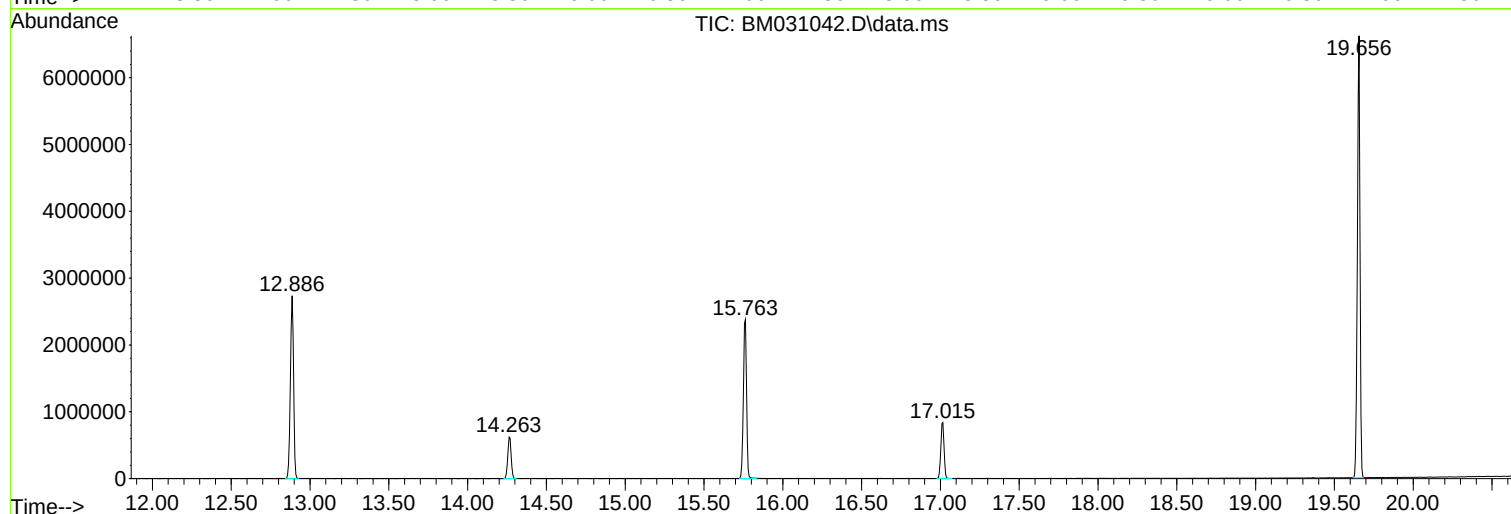
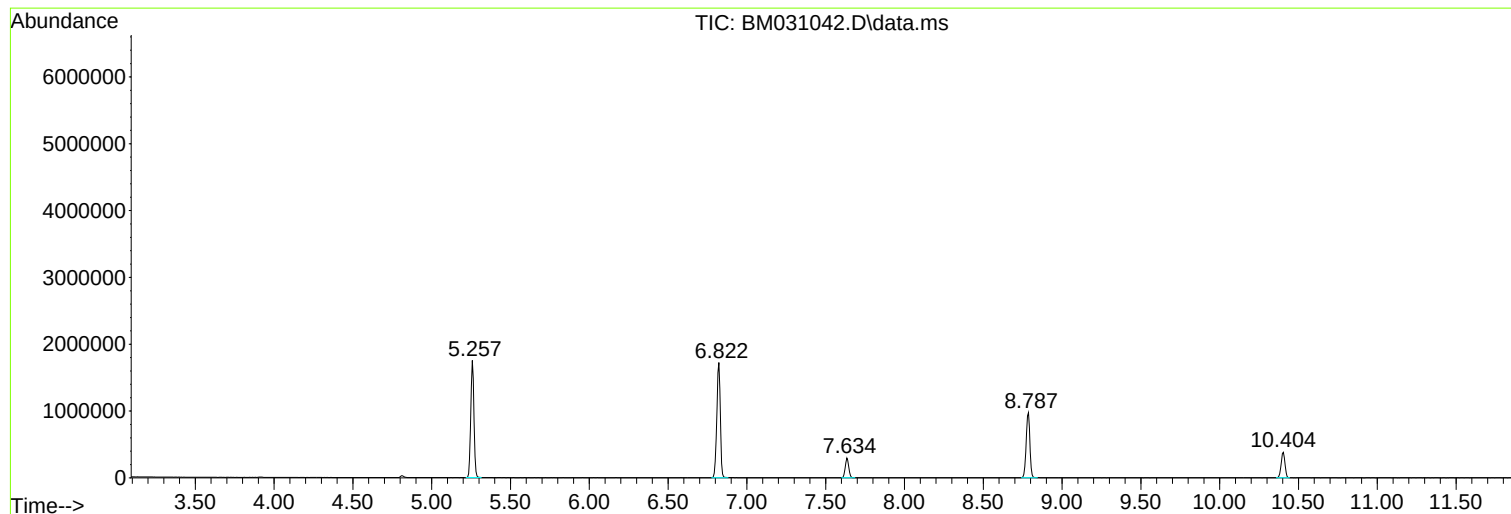
Sum of corrected areas: 28261418

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.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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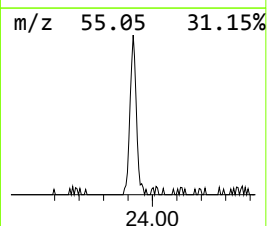
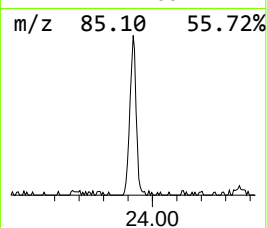
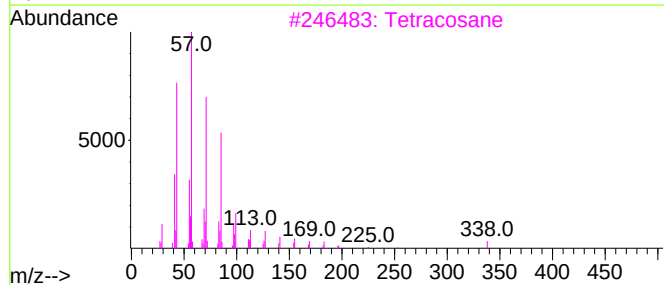
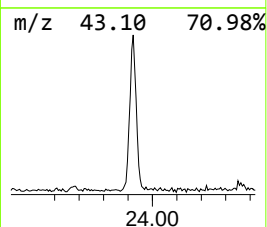
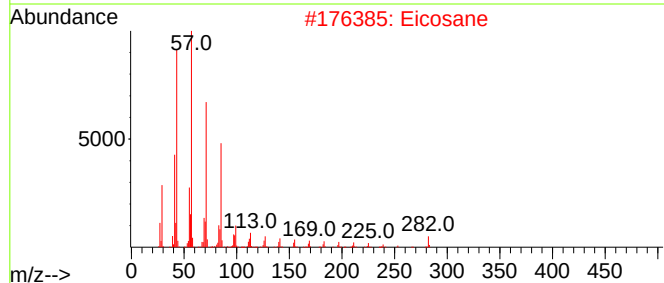
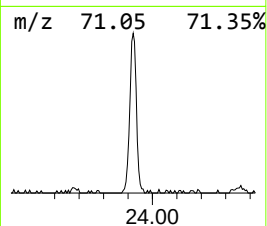
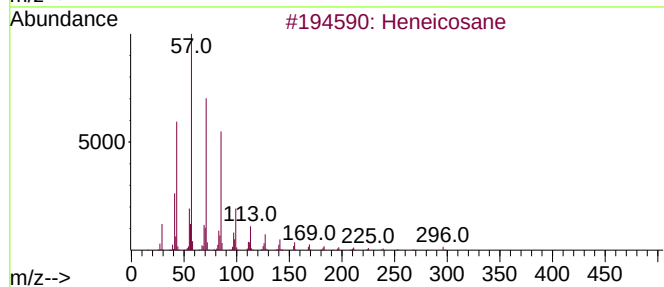
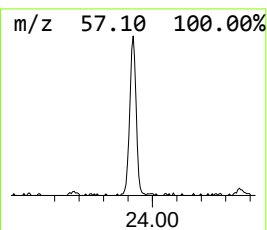
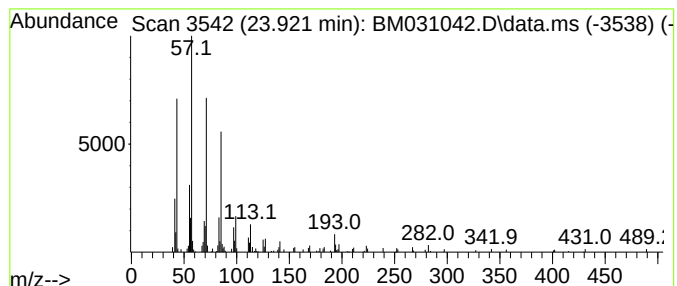
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	2.04 ng	155304	Perylene-d12	23.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane	282	C20H42	000112-95-8	93
3			Tetracosane	338	C24H50	000646-31-1	87
4			10-Methylnonadecane	282	C20H42	056862-62-5	83
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83



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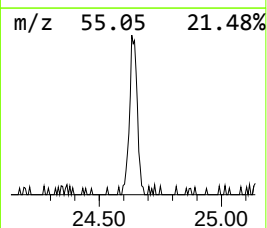
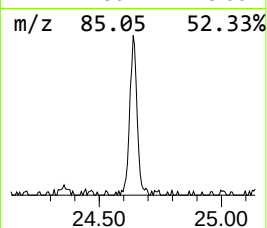
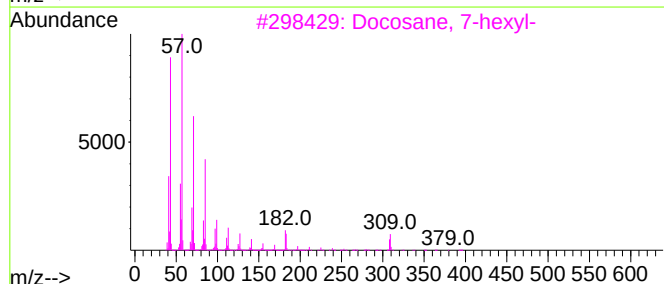
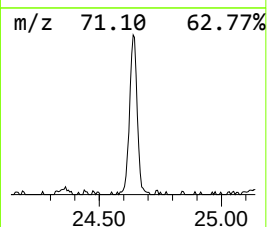
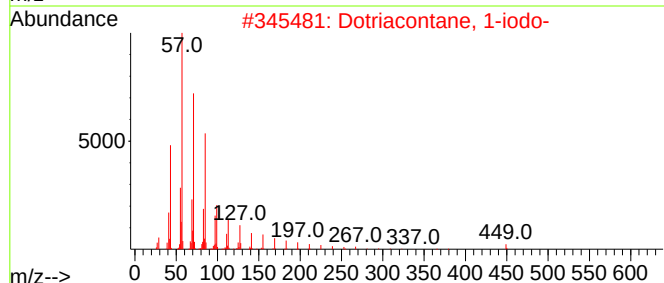
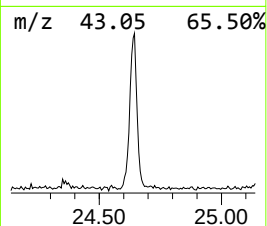
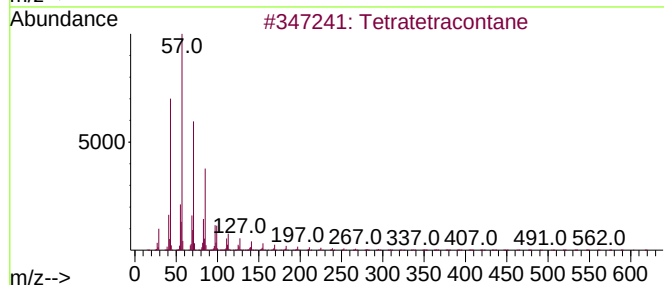
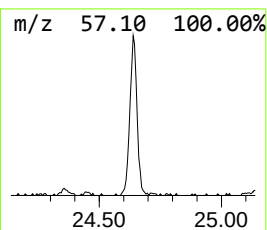
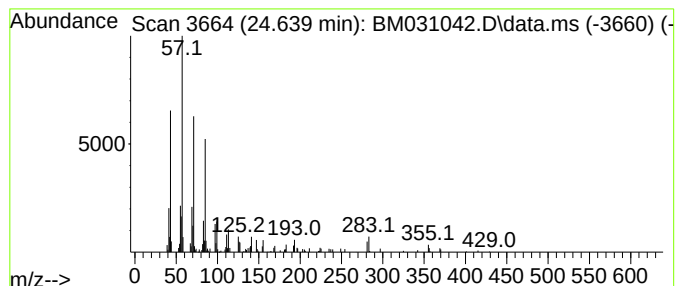
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Peak Number 2 Tetratetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	2.18 ng	166470	Perylene-d12	23.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
3			Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	23.921	2.0	ng	155304	6	23.380	1525820	20.0
Tetratetracontane	24.639	2.2	ng	166470	6	23.380	1525820	20.0