

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037422.D
 Acq On : 08 Nov 2022 10:59
 Operator : CG/JU
 Sample : PB148803BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148803BL

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-BM102822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	308	313	325	rVB	567183	830596	4.15%	1.012%
2	5.392	386	392	405	rBV	4896104	7289906	36.46%	8.880%
3	6.998	658	665	682	rBV	5184567	7909883	39.56%	9.636%
4	7.822	798	805	817	rBV	955438	1473291	7.37%	1.795%
5	8.992	995	1004	1018	rBV	2959522	4737485	23.69%	5.771%
6	10.621	1271	1281	1295	rBV	1272000	2130779	10.66%	2.596%
7	13.086	1693	1700	1714	rBV	8208086	11609363	58.06%	14.142%
8	14.462	1926	1934	1950	rBV	2030036	2953335	14.77%	3.598%
9	15.950	2180	2187	2202	rBV	7381025	9650222	48.26%	11.756%
10	17.203	2394	2400	2412	rBV	2662967	3540966	17.71%	4.314%
11	19.827	2840	2846	2851	rBV	18120719	19994499	100.00%	24.357%
12	21.379	3104	3110	3119	rBV	3333360	4246190	21.24%	5.173%
13	22.985	3380	3383	3389	rVB	219750	298448	1.49%	0.364%
14	23.585	3481	3485	3492	rVB	352538	567284	2.84%	0.691%
15	23.709	3500	3506	3517	rVB2	2182440	4210486	21.06%	5.129%
16	24.279	3599	3603	3611	rVB	352445	647138	3.24%	0.788%

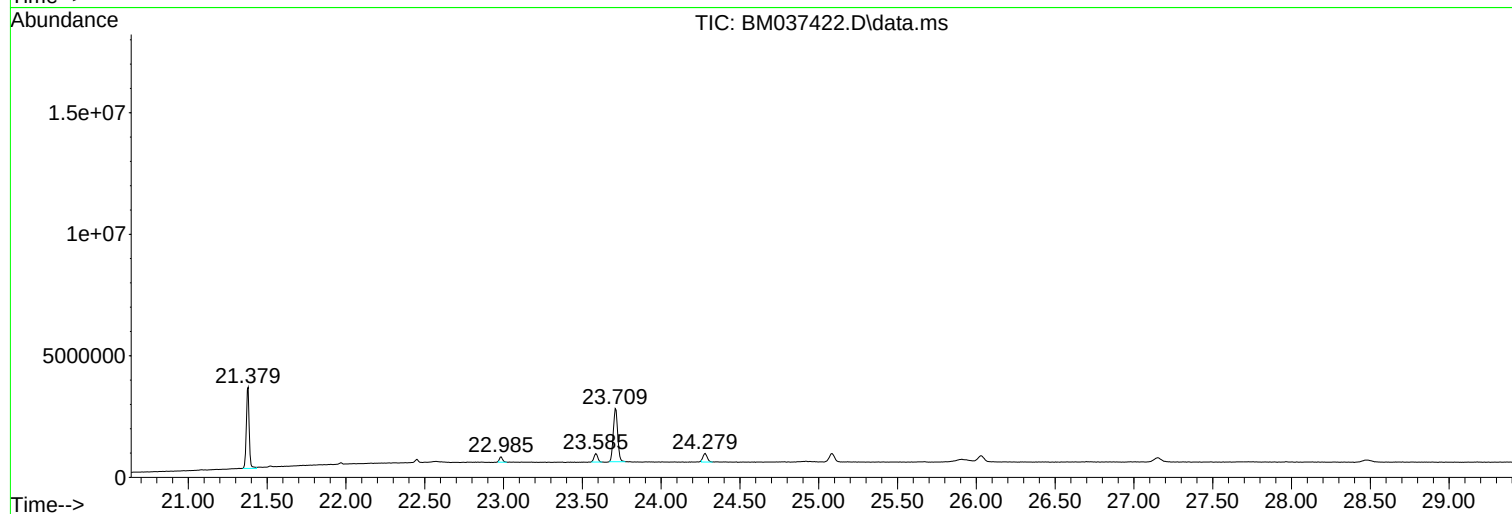
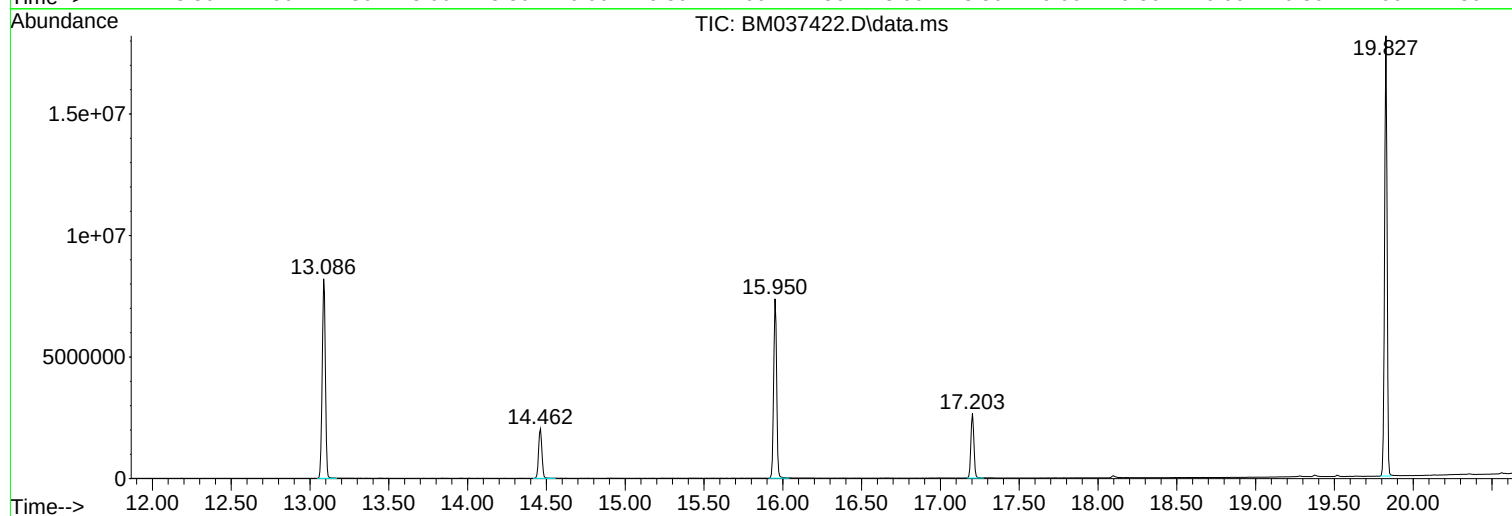
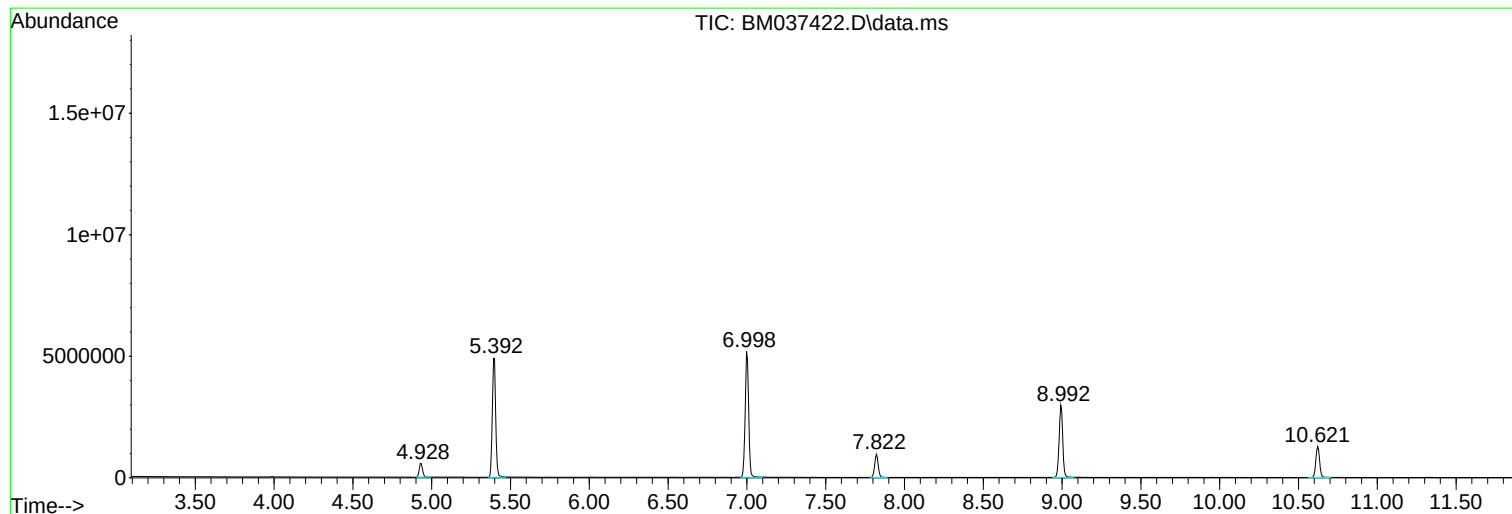
Sum of corrected areas: 82089871

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.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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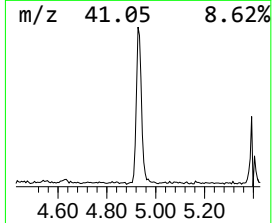
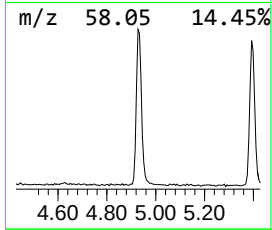
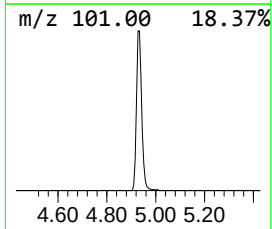
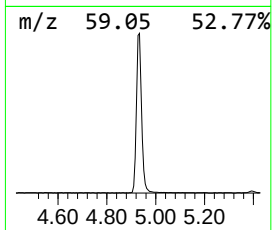
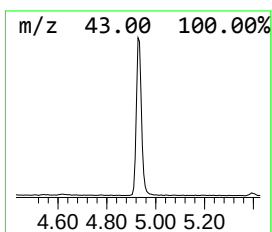
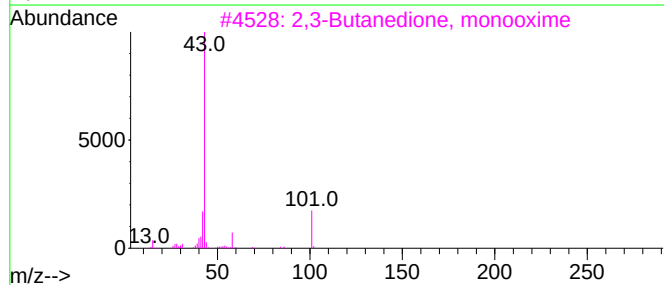
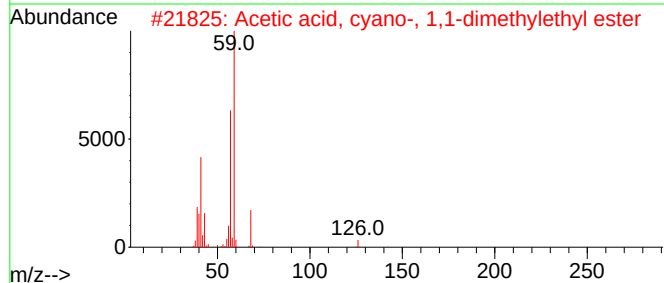
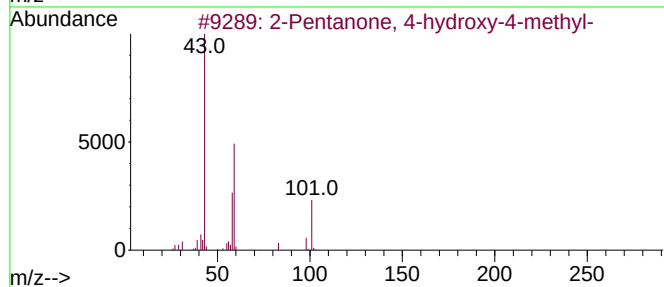
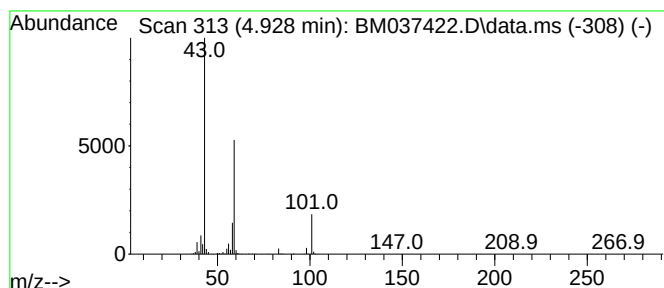
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	11.28 ng	830596	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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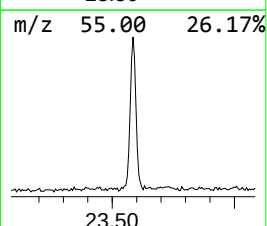
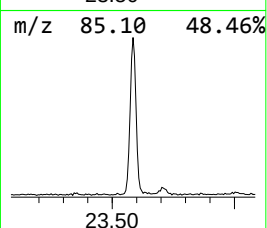
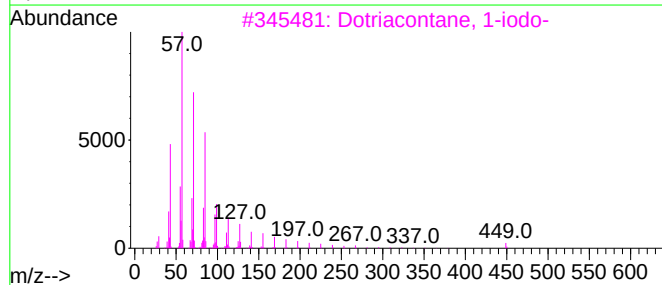
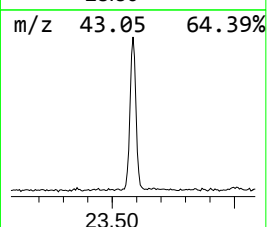
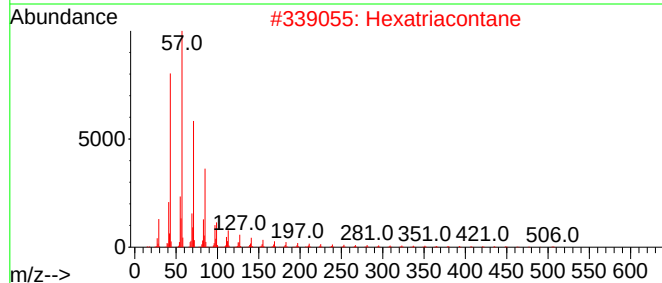
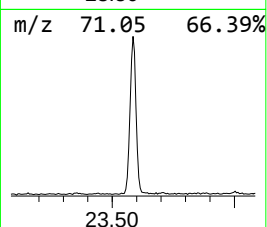
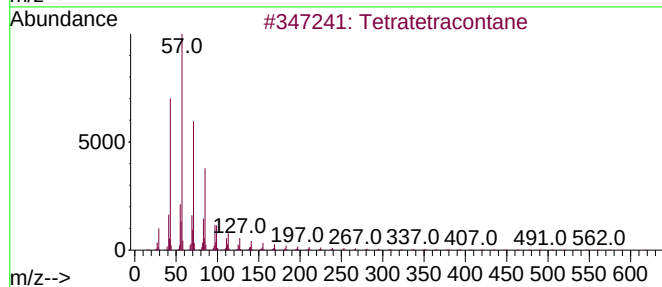
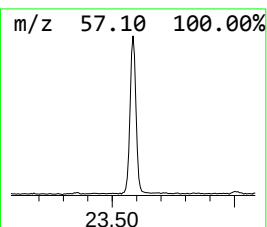
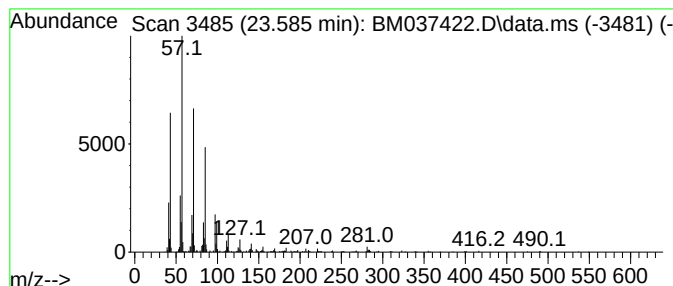
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Peak Number 2 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.585	2.69 ng	567284	Perylene-d12	23.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Hexatriacontane	507	C36H74	000630-06-8	87
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
4			Heneicosane	296	C21H44	000629-94-7	83
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83



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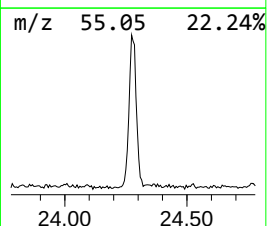
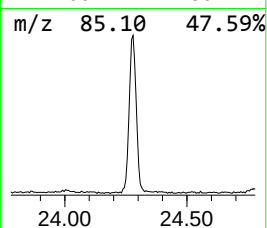
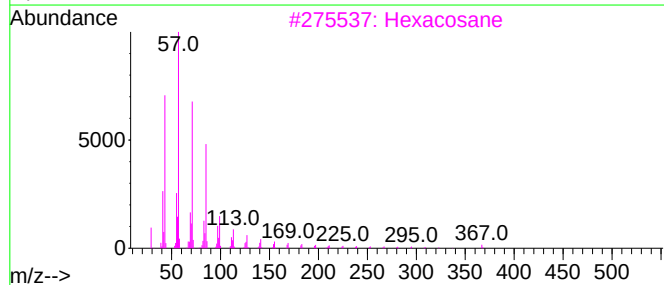
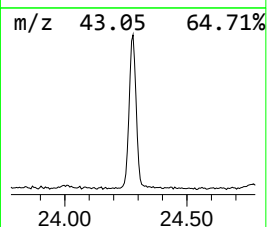
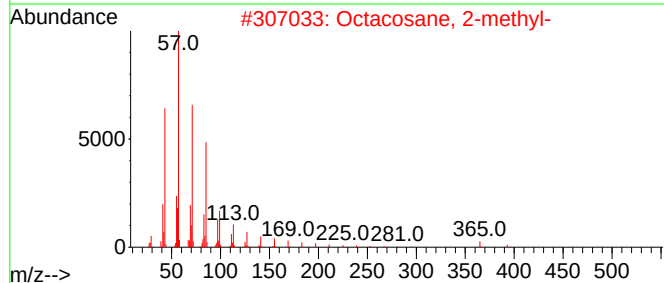
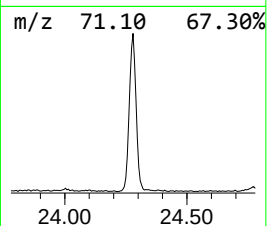
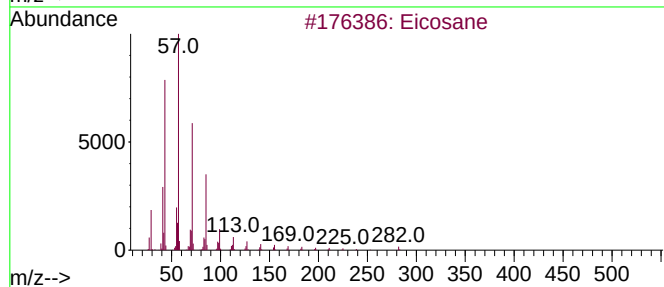
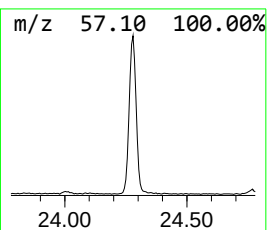
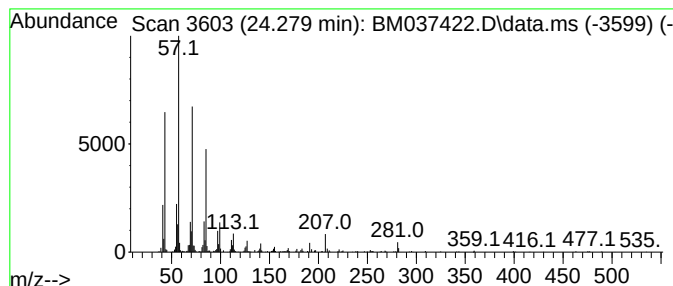
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Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.279	3.07 ng	647138	Perylene-d12	23.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	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
2-Pentanone, 4-...	4.928	11.3	ng	830596	1	7.822	1473290	20.0
Tetratetracontane	23.585	2.7	ng	567284	6	23.709	4210490	20.0
Eicosane	24.279	3.1	ng	647138	6	23.709	4210490	20.0