

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
 Data File : BG054495.D
 Acq On : 3 Aug 2022 11:46
 Operator : CG/JU
 Sample : PB146630BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146630BL

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-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.562	431	438	451	rBV	265184	463646	23.26%	6.627%
2	7.177	706	713	727	rBV	273716	491772	24.67%	7.029%
3	7.976	842	849	857	rBB	56555	99180	4.98%	1.418%
4	9.146	1041	1048	1060	rBV	177960	327837	16.45%	4.686%
5	10.791	1321	1328	1339	rBB	73978	135678	6.81%	1.939%
6	13.241	1737	1745	1755	rBV	583454	914786	45.90%	13.076%
7	14.622	1973	1980	1988	rBB	137660	222129	11.14%	3.175%
8	16.114	2227	2234	2248	rBV	525128	834267	41.86%	11.925%
9	17.365	2439	2447	2454	rBV	213372	319693	16.04%	4.570%
10	19.974	2885	2891	2898	rBV	1512045	1993173	100.00%	28.490%
11	21.631	3166	3173	3180	rBV	256043	434648	21.81%	6.213%
12	23.082	3417	3420	3430	rVB5	14086	29307	1.47%	0.419%
13	23.881	3551	3556	3564	rVB4	18638	43262	2.17%	0.618%
14	24.833	3708	3718	3730	rBV	167844	505037	25.34%	7.219%
15	25.938	3899	3906	3917	rVB4	28371	86726	4.35%	1.240%
16	27.283	4127	4135	4145	rVB5	27605	94942	4.76%	1.357%

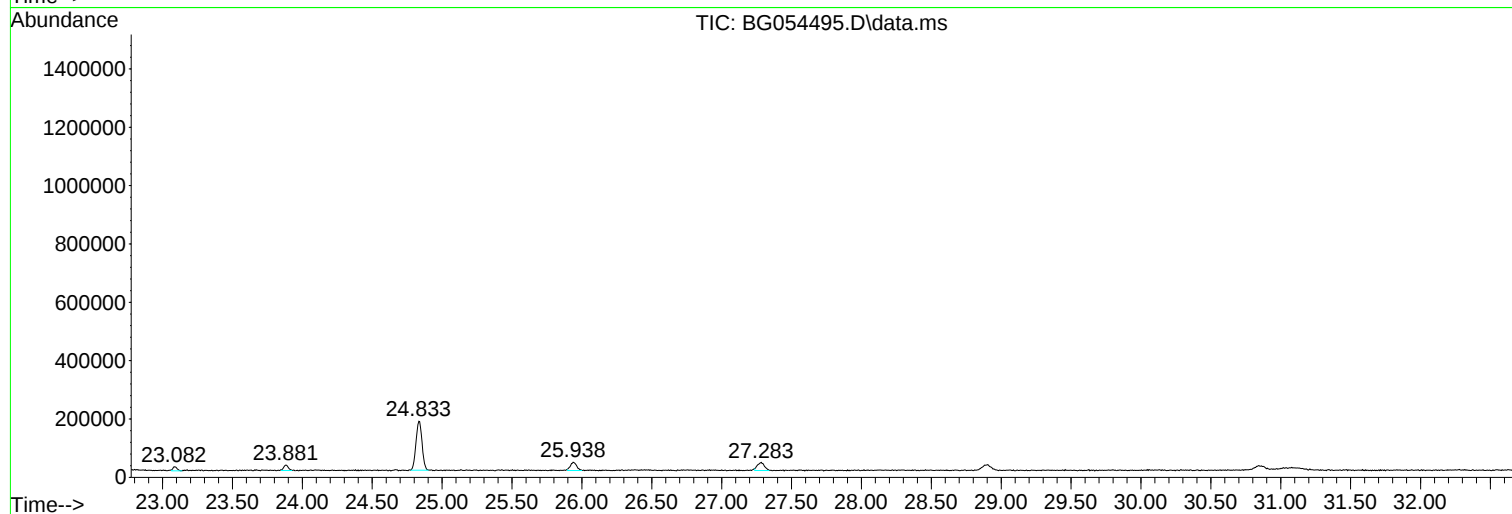
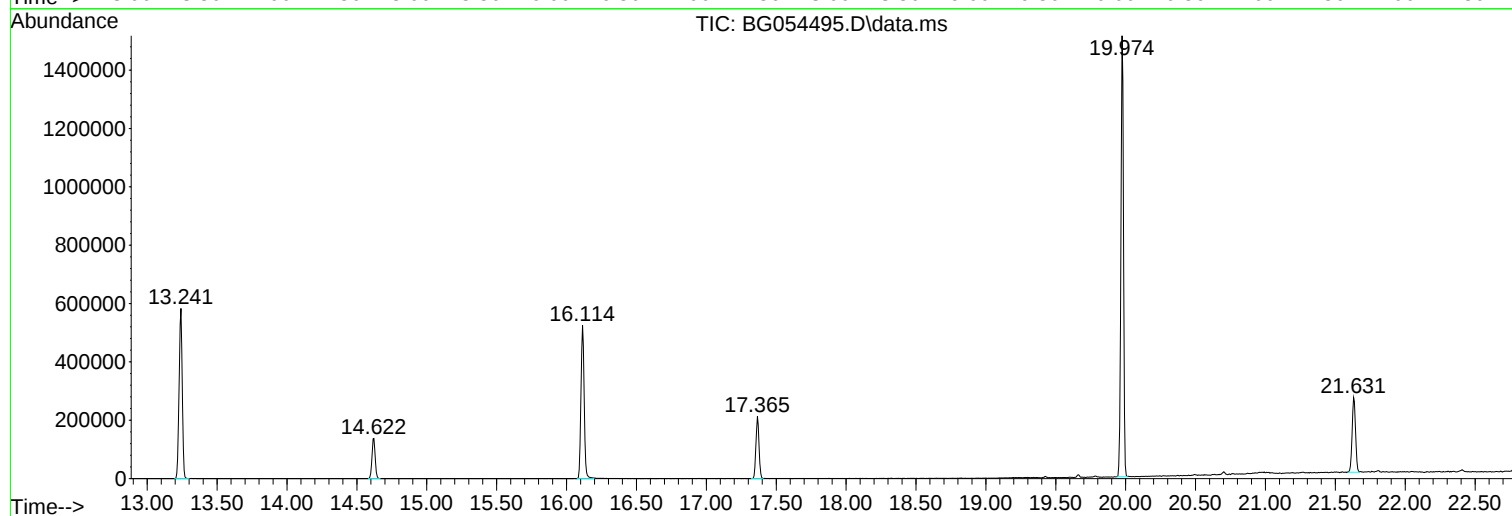
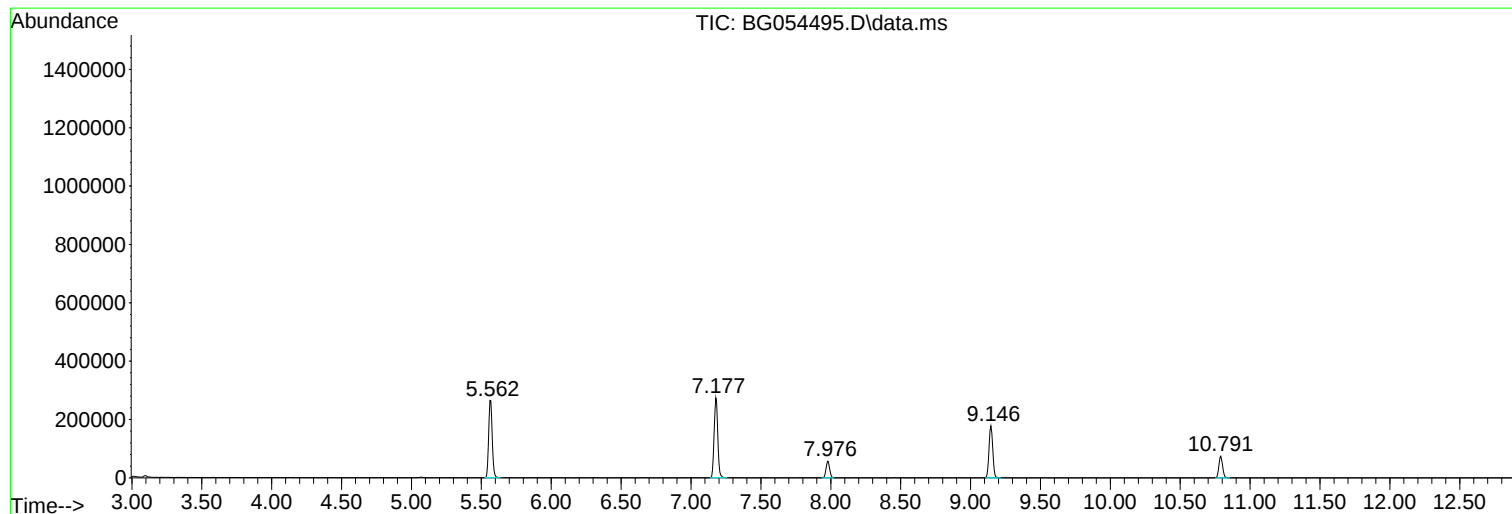
Sum of corrected areas: 6996083

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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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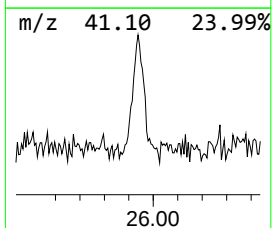
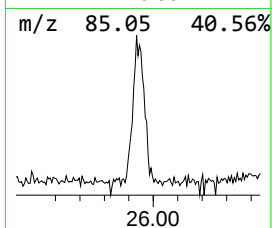
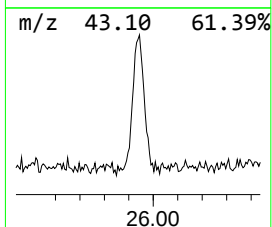
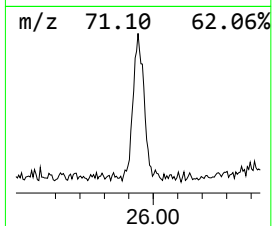
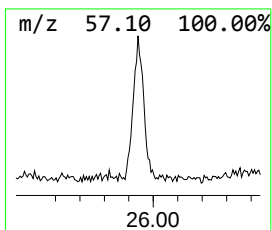
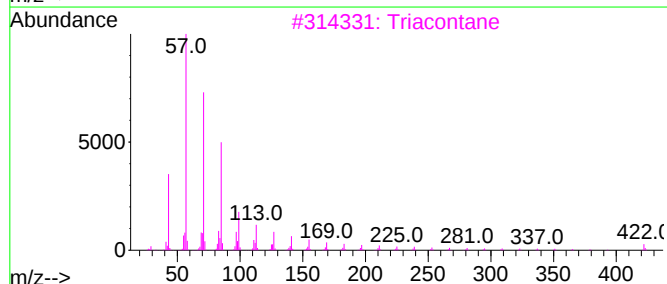
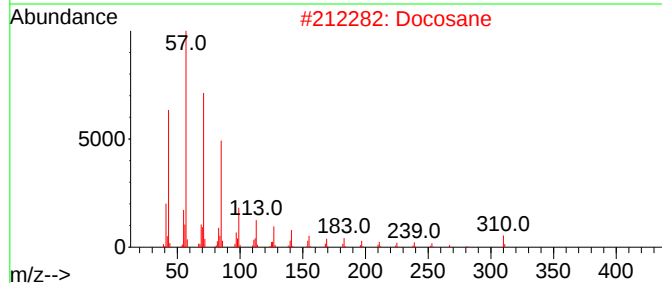
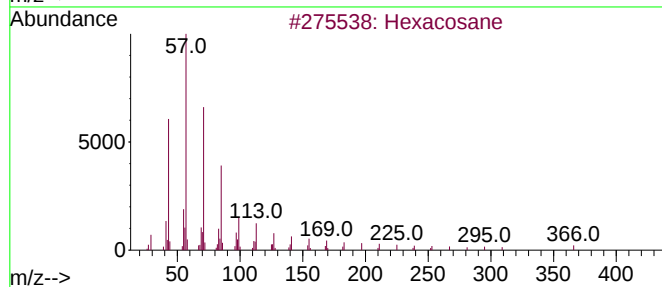
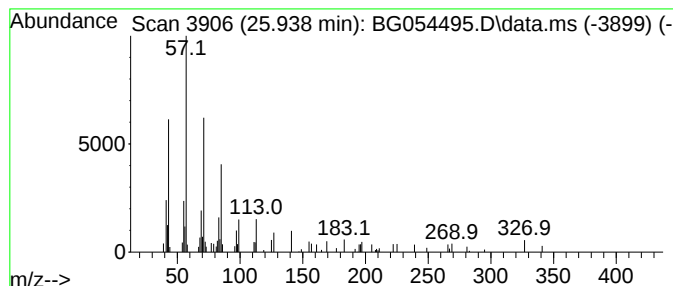
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.938	3.43 ng	86726	Perylene-d12	24.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Docosane	310	C22H46	000629-97-0	83
3			Triacontane	422	C30H62	000638-68-6	83
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	83
5			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	83



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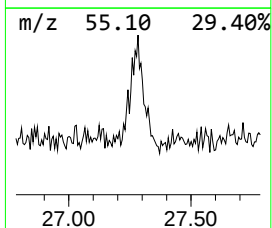
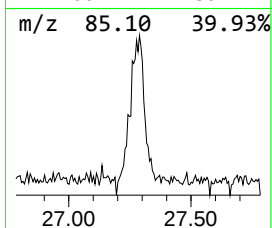
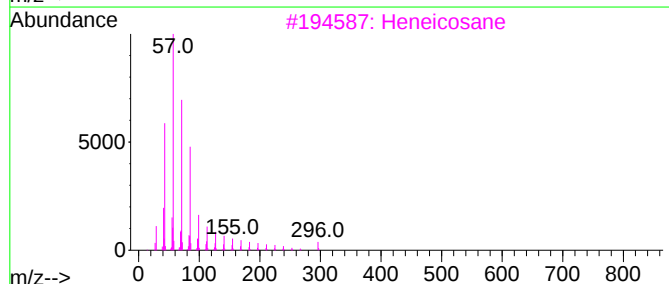
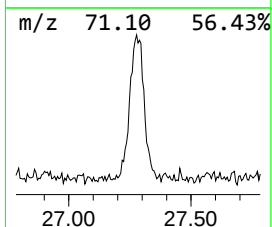
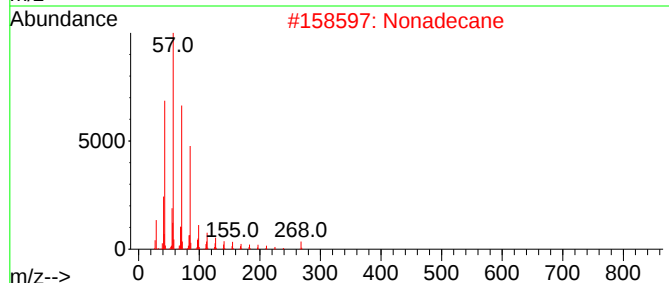
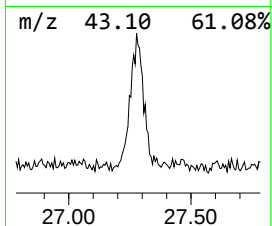
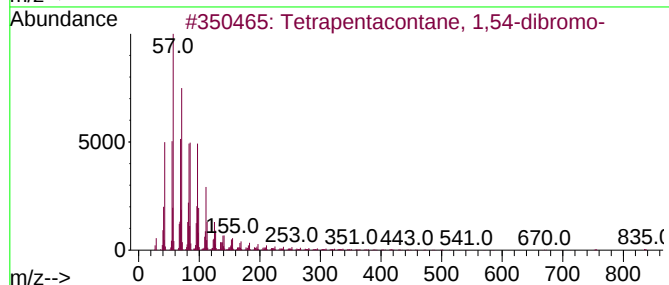
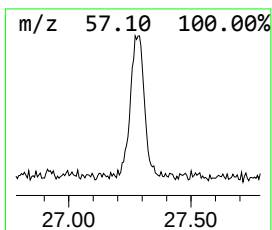
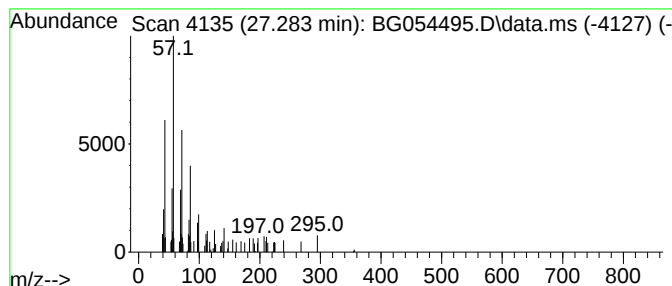
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Peak Number 2 Tetrapentacontane, 1,54-dib... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.283	3.76 ng	94942	Perylene-d12	24.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	72
2			Nonadecane	268	C19H40	000629-92-5	70
3			Heneicosane	296	C21H44	000629-94-7	68
4			Hentriacontane	437	C31H64	000630-04-6	68
5			Docosane	310	C22H46	000629-97-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	25.938	3.4	ng	86726	6	24.839	505037	20.0
Tetrapentaconta...	27.283	3.8	ng	94942	6	24.839	505037	20.0