

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
 Data File : BG052313.D
 Acq On : 8 Feb 2022 11:09
 Operator : CG/JU
 Sample : PB142516BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142516BL

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.756	378	386	398	rBV	571476	932578	28.79%	7.922%
2	7.372	653	661	673	rBV	604138	1036402	32.00%	8.804%
3	8.224	799	806	814	rBV	98952	169164	5.22%	1.437%
4	9.398	998	1006	1014	rBV	372562	660288	20.38%	5.609%
5	11.067	1282	1290	1297	rBV	146297	253740	7.83%	2.155%
6	13.493	1696	1703	1711	rBV	1003903	1597269	49.31%	13.568%
7	14.873	1930	1938	1945	rBV	254467	397004	12.26%	3.372%
8	16.360	2184	2191	2202	rBV	826546	1279489	39.50%	10.869%
9	17.617	2399	2405	2414	rVB	347548	538761	16.63%	4.577%
10	20.219	2841	2848	2853	rBV	2331015	3239262	100.00%	27.517%
11	21.934	3133	3140	3150	rBV	386024	651304	20.11%	5.533%
12	23.515	3403	3409	3419	rVB3	20007	45116	1.39%	0.383%
13	24.396	3551	3559	3570	rVB3	28087	62398	1.93%	0.530%
14	25.406	3719	3731	3744	rBV2	210502	707284	21.83%	6.008%
15	26.669	3938	3946	3957	rVB4	31179	96254	2.97%	0.818%
16	28.161	4187	4200	4210	rBV3	29078	105675	3.26%	0.898%

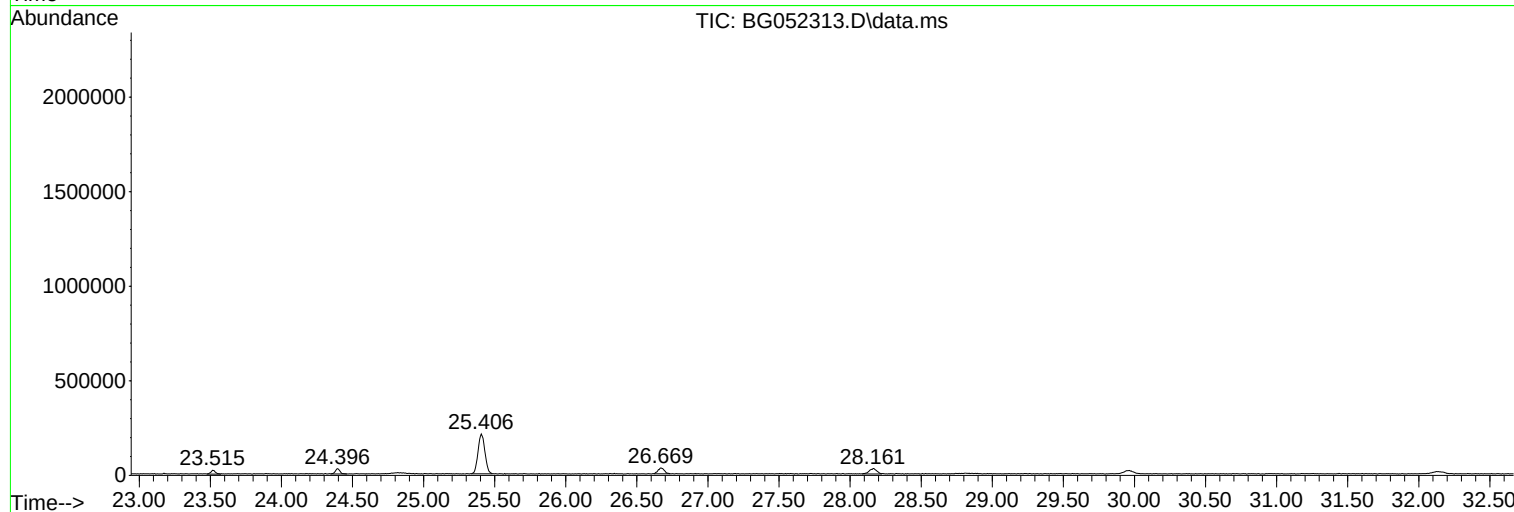
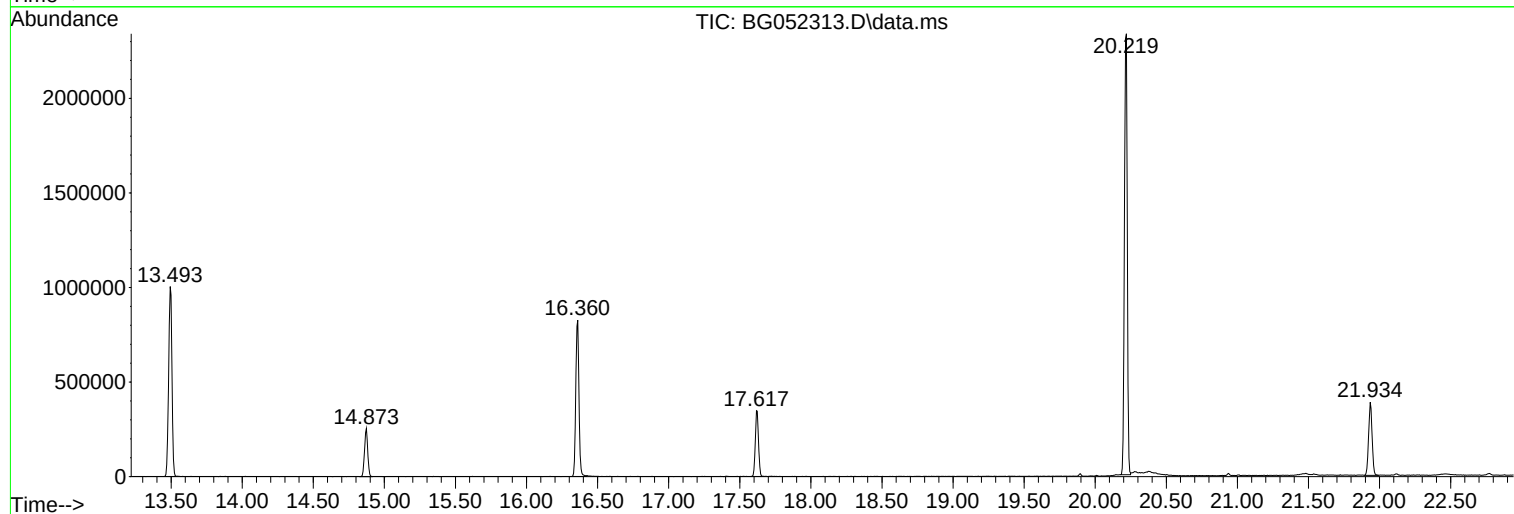
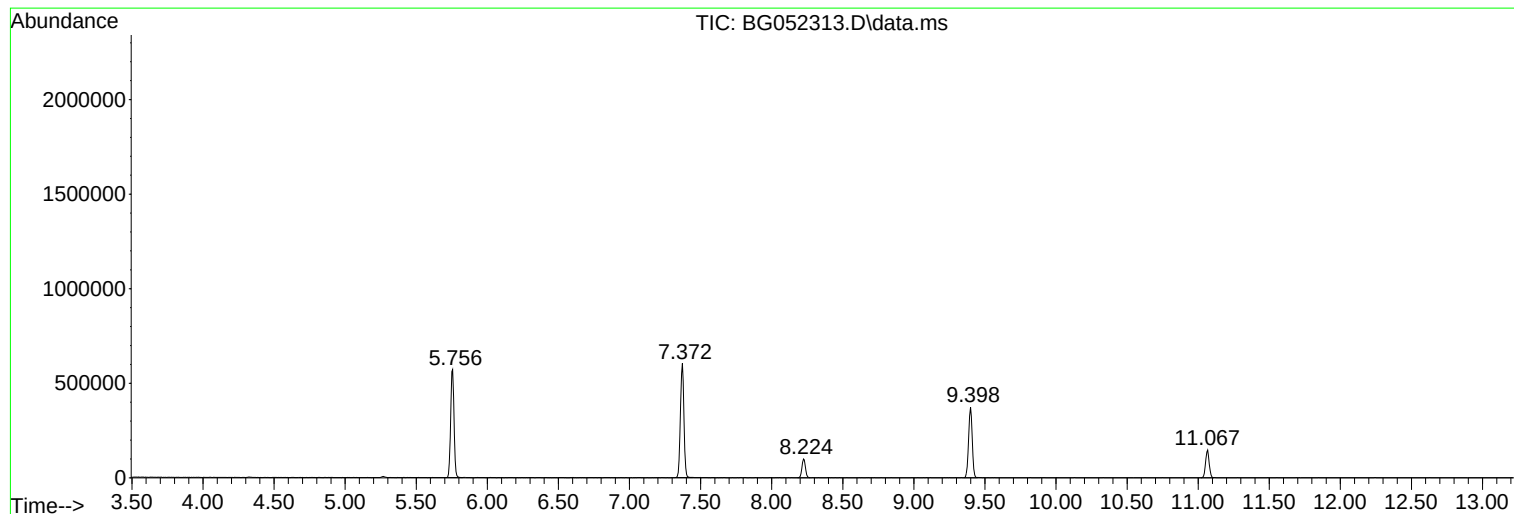
Sum of corrected areas: 11771988

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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Instrument :
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ClientSampleId :
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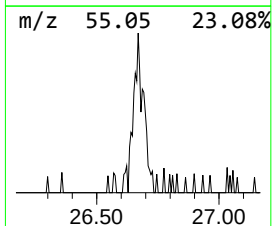
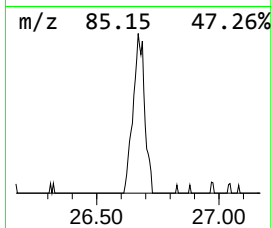
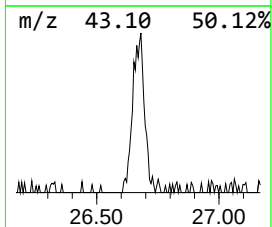
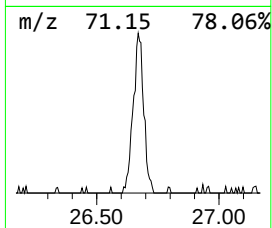
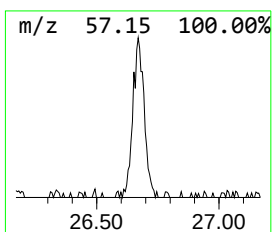
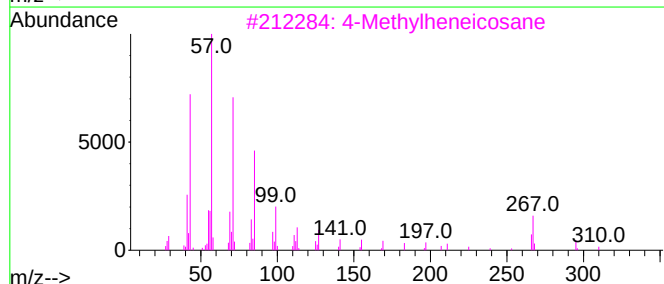
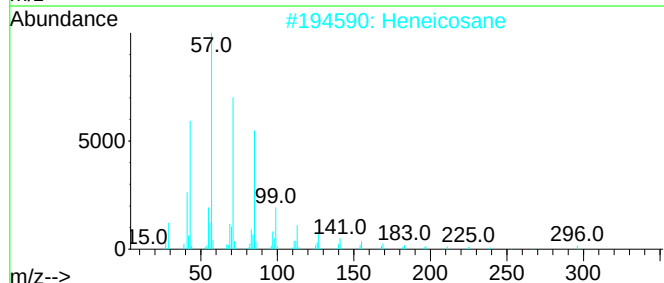
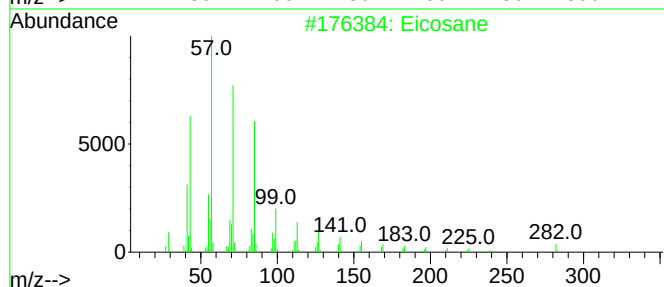
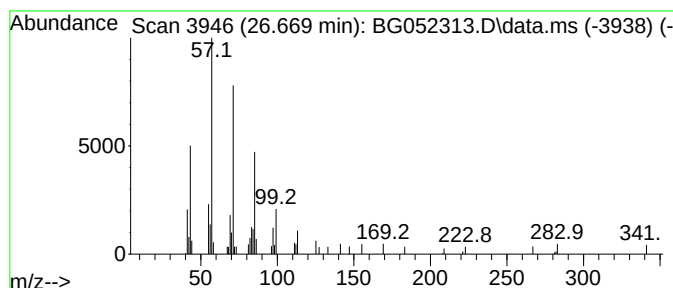
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.669	2.72 ng	96254	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Heneicosane			296	C21H44	000629-94-7	90
3	4-Methylheneicosane			310	C22H46	025117-29-7	87
4	Hexacosane			366	C26H54	000630-01-3	83
5	Tetratetracontane			619	C44H90	007098-22-8	80



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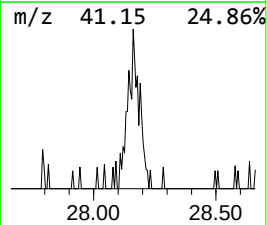
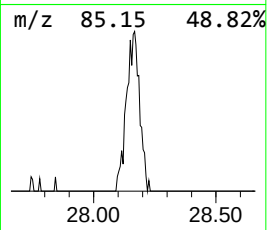
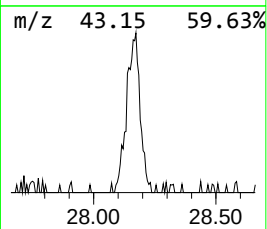
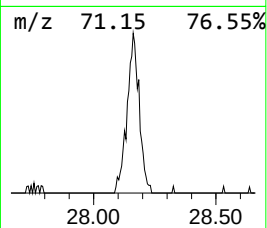
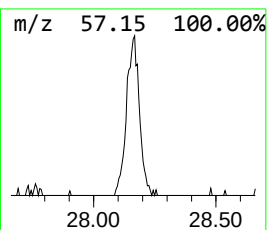
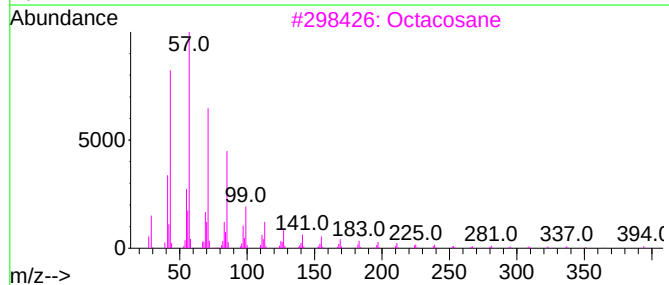
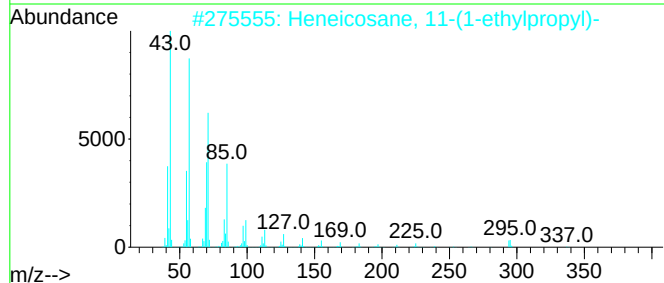
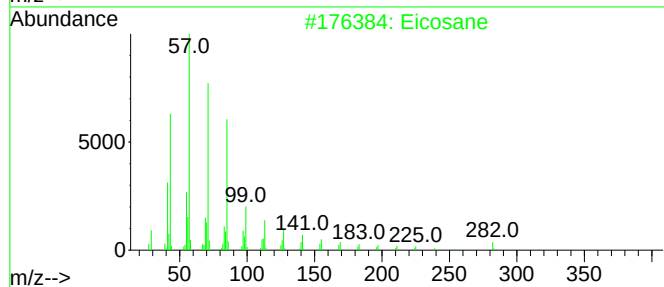
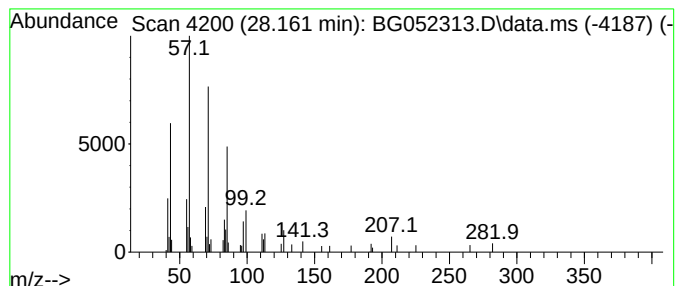
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Peak Number 2 Heneicosane, 11-(1-ethylpro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.161	2.99 ng	105675	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3			Octacosane	394	C28H58	000630-02-4	86
4			10-Methylnonadecane	282	C20H42	056862-62-5	86
5			Hexacosane	366	C26H54	000630-01-3	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	26.669	2.7	ng	96254	6	25.400	707284	20.0
Heneicosane, 11...	28.161	3.0	ng	105675	6	25.400	707284	20.0