

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
 Data File : BG050795.D
 Acq On : 1 Nov 2021 12:23
 Operator : CG/JU
 Sample : PB140358BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140358BL

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-BG100621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.774	382	389	404	rBV	805592	1327559	42.79%	9.806%
2	7.384	655	663	677	rBV	810800	1411581	45.50%	10.426%
3	8.235	801	808	817	rBV	139962	234525	7.56%	1.732%
4	9.411	999	1008	1019	rBV	487634	885609	28.54%	6.541%
5	11.062	1280	1289	1301	rBV	191654	353460	11.39%	2.611%
6	13.482	1694	1701	1714	rBV	1237355	1930913	62.24%	14.262%
7	14.857	1929	1935	1946	rVB	314821	507648	16.36%	3.750%
8	16.344	2181	2188	2203	rBV	887722	1408142	45.39%	10.401%
9	17.607	2395	2403	2410	rBV	422702	663653	21.39%	4.902%
10	20.192	2837	2843	2849	rBV	2350318	3102507	100.00%	22.916%
11	20.909	2961	2965	2970	rBV3	32093	45976	1.48%	0.340%
12	21.902	3127	3134	3141	rBV2	367753	644669	20.78%	4.762%
13	23.435	3390	3395	3401	rVB2	19735	37433	1.21%	0.276%
14	24.287	3535	3540	3546	rVB3	27041	59438	1.92%	0.439%
15	25.304	3702	3713	3725	rBV2	229615	729683	23.52%	5.390%
16	26.496	3908	3916	3926	rVB3	32055	101429	3.27%	0.749%
17	27.942	4155	4162	4173	rVB3	27471	94652	3.05%	0.699%

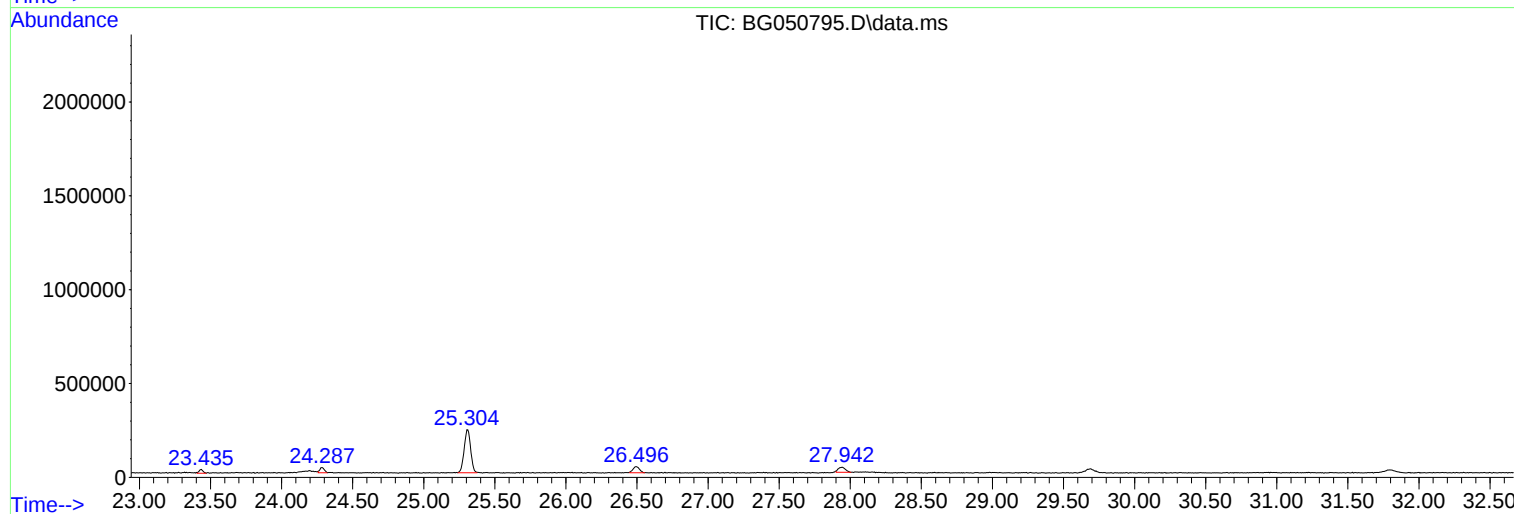
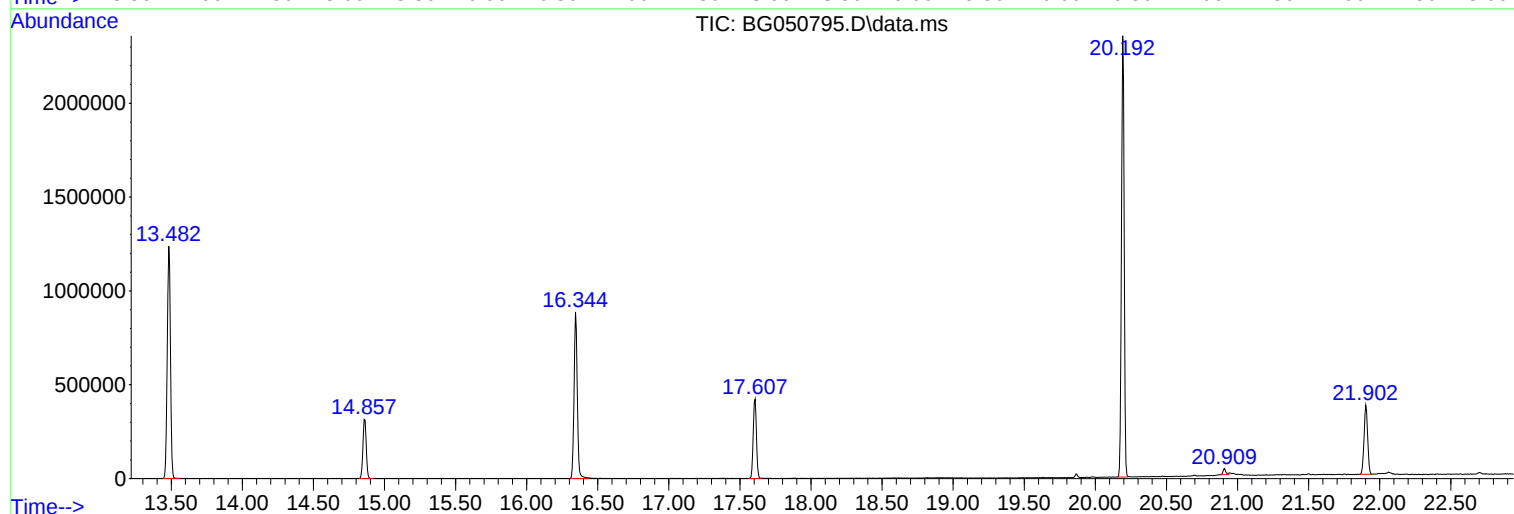
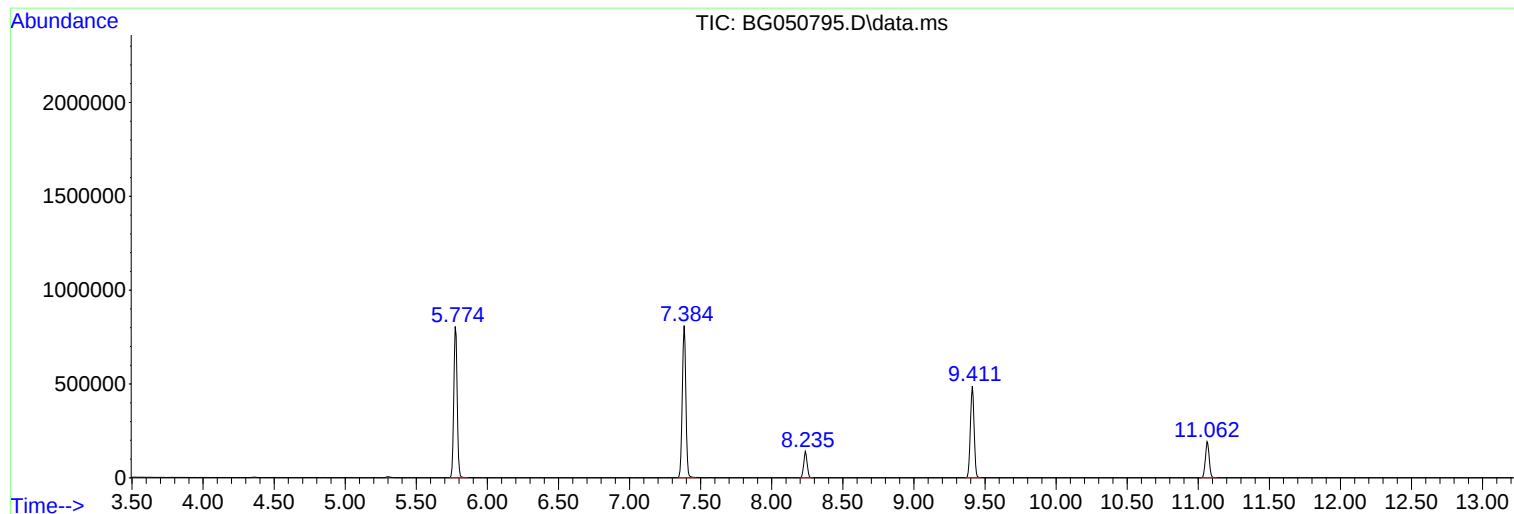
Sum of corrected areas: 13538877

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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Operator : CG/JU
Sample : PB140358BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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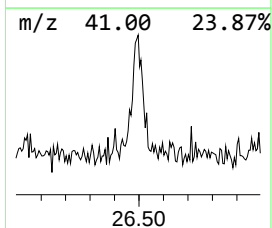
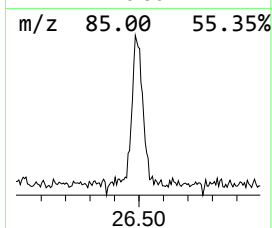
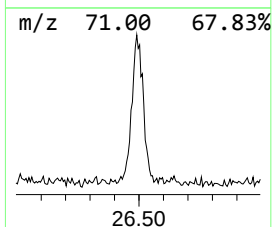
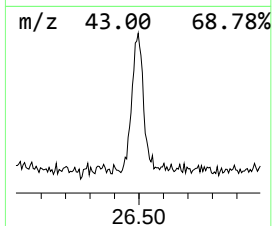
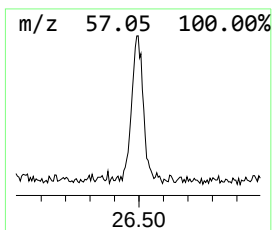
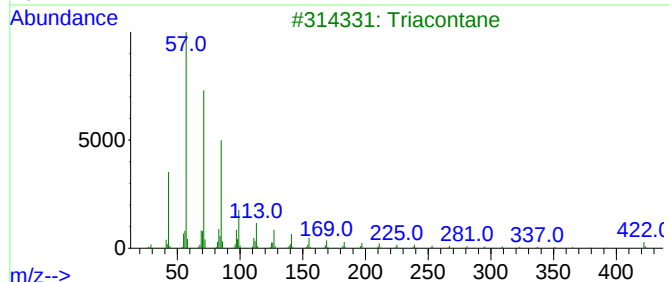
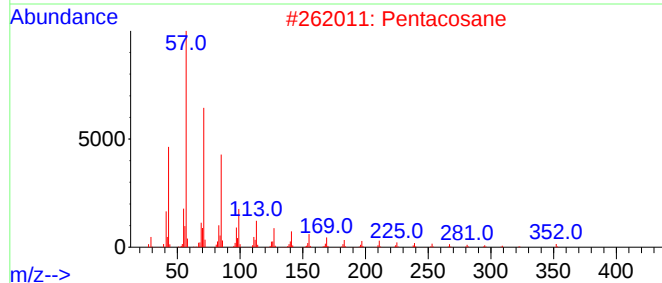
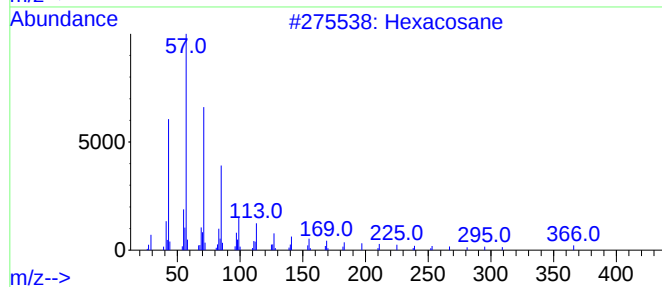
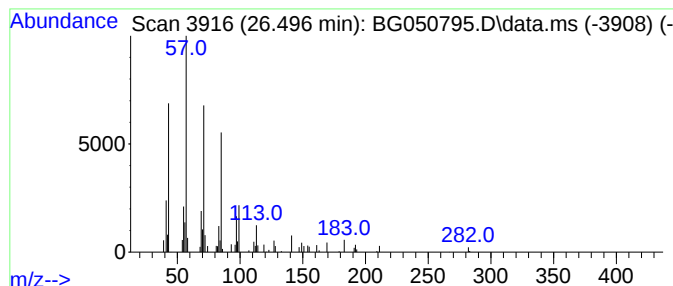
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.496	2.78 ng	101429	Perylene-d12	25.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Pentacosane	352	C25H52	000629-99-2	86
3			Triacontane	422	C30H62	000638-68-6	86
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
5			Eicosane	282	C20H42	000112-95-8	81



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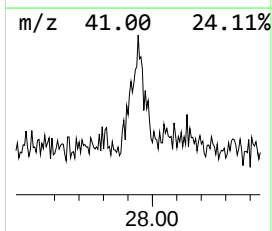
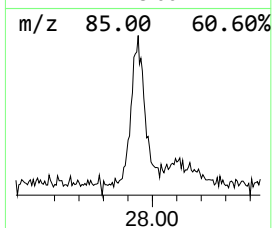
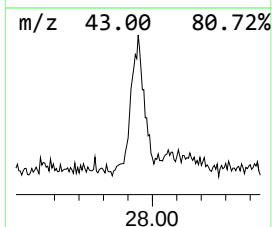
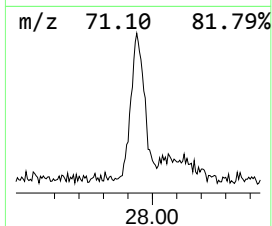
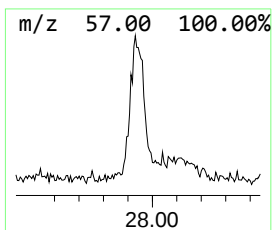
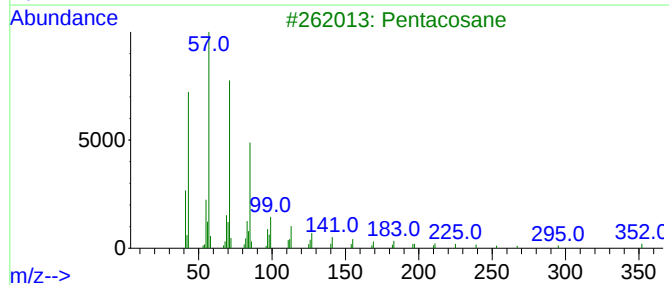
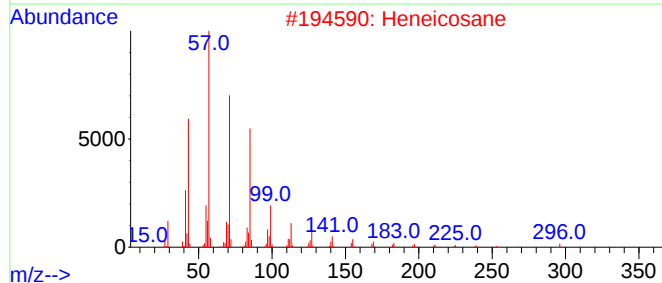
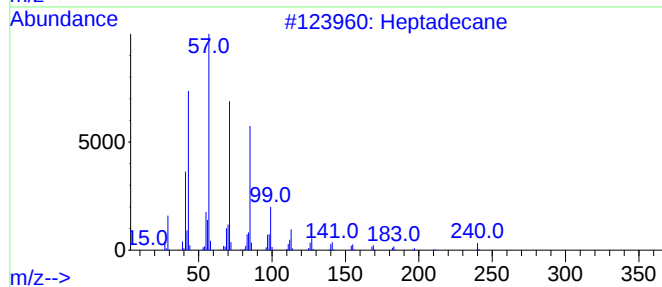
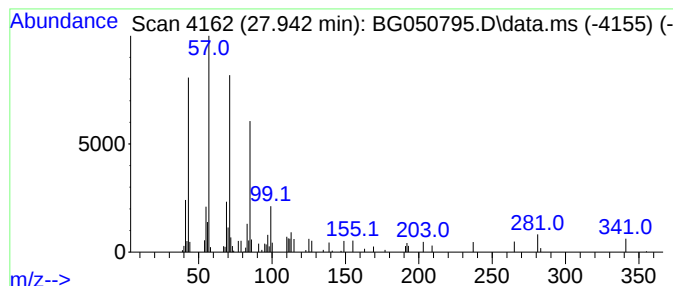
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.942	2.59 ng	94652	Perylene-d12	25.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	80
2		Heneicosane	296	C21H44	000629-94-7	80
3		Pentacosane	352	C25H52	000629-99-2	72
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	26.496	2.8	ng	101429	6	25.310	729683	20.0
Heptadecane	27.942	2.6	ng	94652	6	25.310	729683	20.0