

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050590.D
 Acq On : 14 Oct 2021 16:12
 Operator : CG/JU
 Sample : PB139823BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139823BL

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: BG050590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.797	385	393	403	rBV	1010851	1677563	46.38%	10.468%
2	7.401	658	666	681	rBV	1009046	1766698	48.84%	11.024%
3	8.258	804	812	819	rVB	163306	287090	7.94%	1.791%
4	9.428	1002	1011	1021	rBV	605339	1119809	30.96%	6.988%
5	11.085	1285	1293	1304	rVB	219124	408790	11.30%	2.551%
6	13.499	1697	1704	1713	rBV	1425662	2307196	63.79%	14.397%
7	14.874	1930	1938	1950	rBV	353262	565542	15.64%	3.529%
8	16.361	2183	2191	2208	rBV	1057396	1707259	47.20%	10.653%
9	17.618	2398	2405	2413	rBV	471747	725648	20.06%	4.528%
10	20.209	2839	2846	2854	rBV	2692378	3617020	100.00%	22.570%
11	21.919	3130	3137	3145	rBV	440426	742039	20.52%	4.630%
12	24.322	3540	3546	3554	rVB3	29225	71454	1.98%	0.446%
13	25.333	3706	3718	3734	rBV2	270711	828559	22.91%	5.170%
14	26.543	3917	3924	3933	rVB3	33395	97207	2.69%	0.607%
15	28.000	4163	4172	4184	rVB4	30067	103906	2.87%	0.648%

Sum of corrected areas: 16025780

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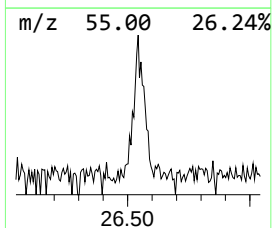
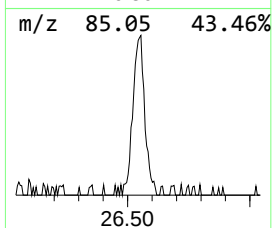
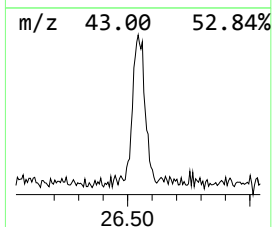
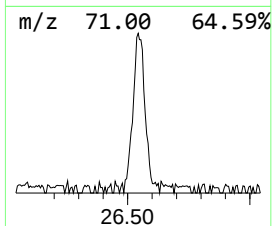
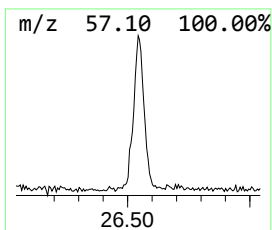
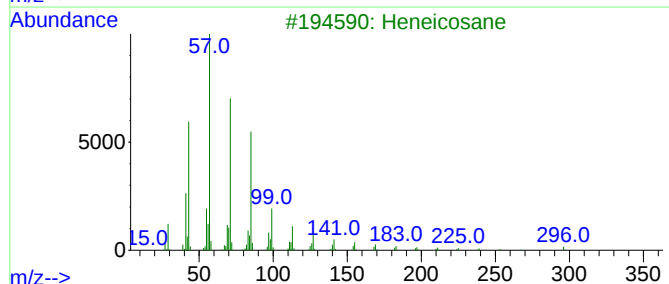
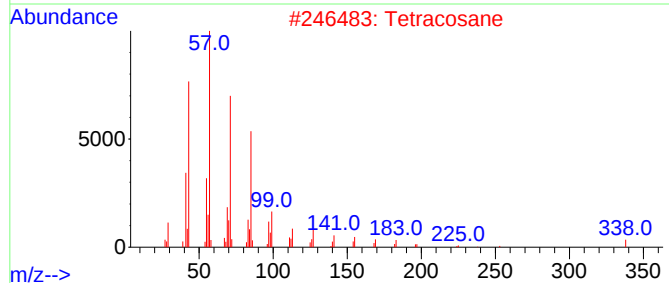
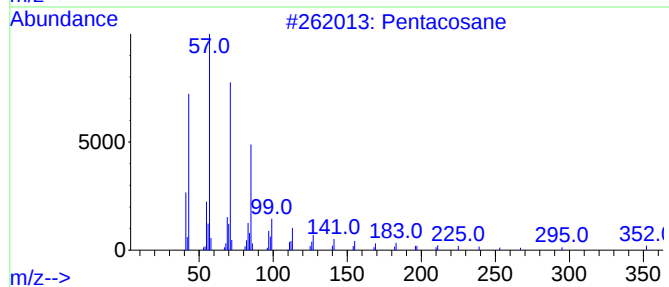
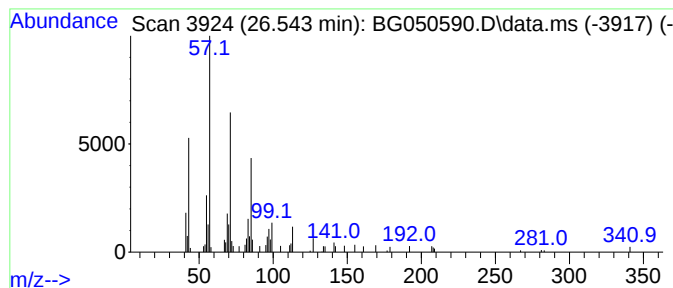
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.543	2.35 ng	97207	Perylene-d12	25.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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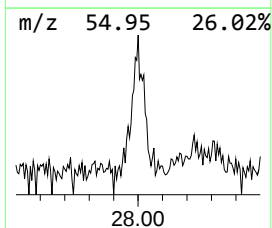
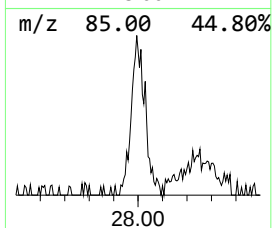
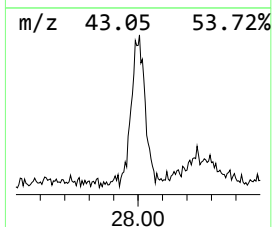
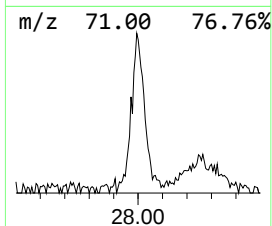
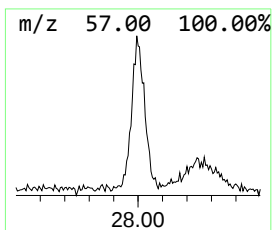
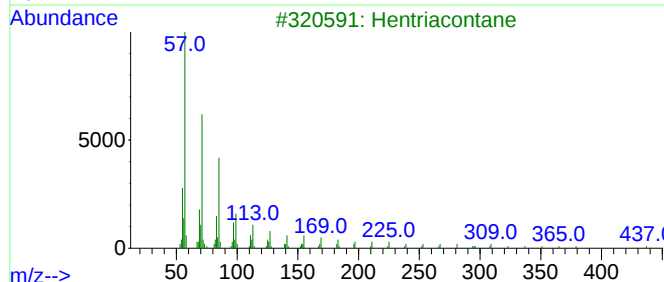
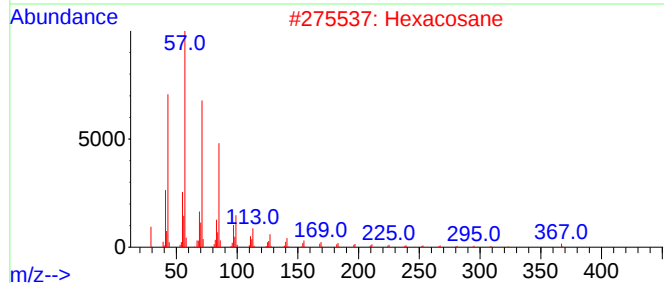
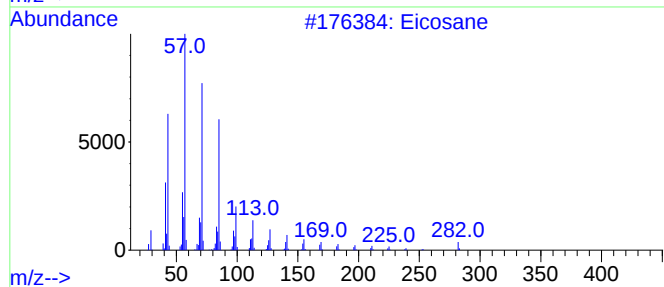
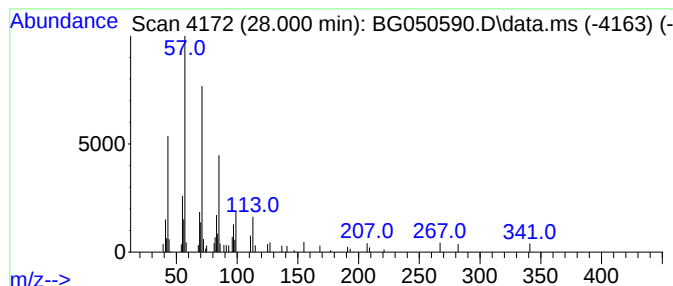
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Peak Number 2 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.000	2.51 ng	103906	Perylene-d12	25.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Hexacosane			366	C26H54	000630-01-3	87
3	Hentriacontane			437	C31H64	000630-04-6	87
4	Tetratetracontane			619	C44H90	007098-22-8	86
5	Pentacosane			352	C25H52	000629-99-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentacosane	26.543	2.4	ng	97207	6	25.333	828559	20.0
Eicosane	28.000	2.5	ng	103906	6	25.333	828559	20.0