

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044273.D
 Acq On : 3 Feb 2020 15:25
 Operator : CG/JU
 Sample : L1345-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 01-31-A

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-BG013020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	402	409	425	rBV	1678809	2701177	36.67%	8.034%
2	7.085	672	680	699	rBV	1717877	3096055	42.03%	9.208%
3	7.914	813	821	831	rVB	258785	445747	6.05%	1.326%
4	8.237	865	876	886	rBV	1259510	2253204	30.59%	6.701%
5	9.071	1010	1018	1033	rBV	1049171	1942214	26.36%	5.776%
6	10.716	1291	1298	1318	rBV	358265	686687	9.32%	2.042%
7	13.178	1709	1717	1731	rBV	3034070	4910857	66.66%	14.605%
8	14.007	1853	1858	1869	rBV	65508	119198	1.62%	0.355%
9	14.553	1944	1951	1964	rBV	692576	1113504	15.11%	3.312%
10	16.045	2198	2205	2227	rBV	2565332	3976765	53.98%	11.827%
11	17.297	2411	2418	2431	rBV	850321	1353108	18.37%	4.024%
12	19.917	2857	2864	2882	rBV	5404350	7366957	100.00%	21.910%
13	21.216	3079	3085	3097	rBV2	154537	308213	4.18%	0.917%
14	21.545	3134	3141	3159	rBV	812529	1424358	19.33%	4.236%
15	22.344	3272	3277	3289	rBV2	57675	103392	1.40%	0.307%
16	23.014	3385	3391	3401	rVB	75070	138967	1.89%	0.413%
17	23.795	3516	3524	3534	rBV2	71455	156208	2.12%	0.465%
18	24.653	3659	3670	3698	rBV2	393589	1526980	20.73%	4.541%

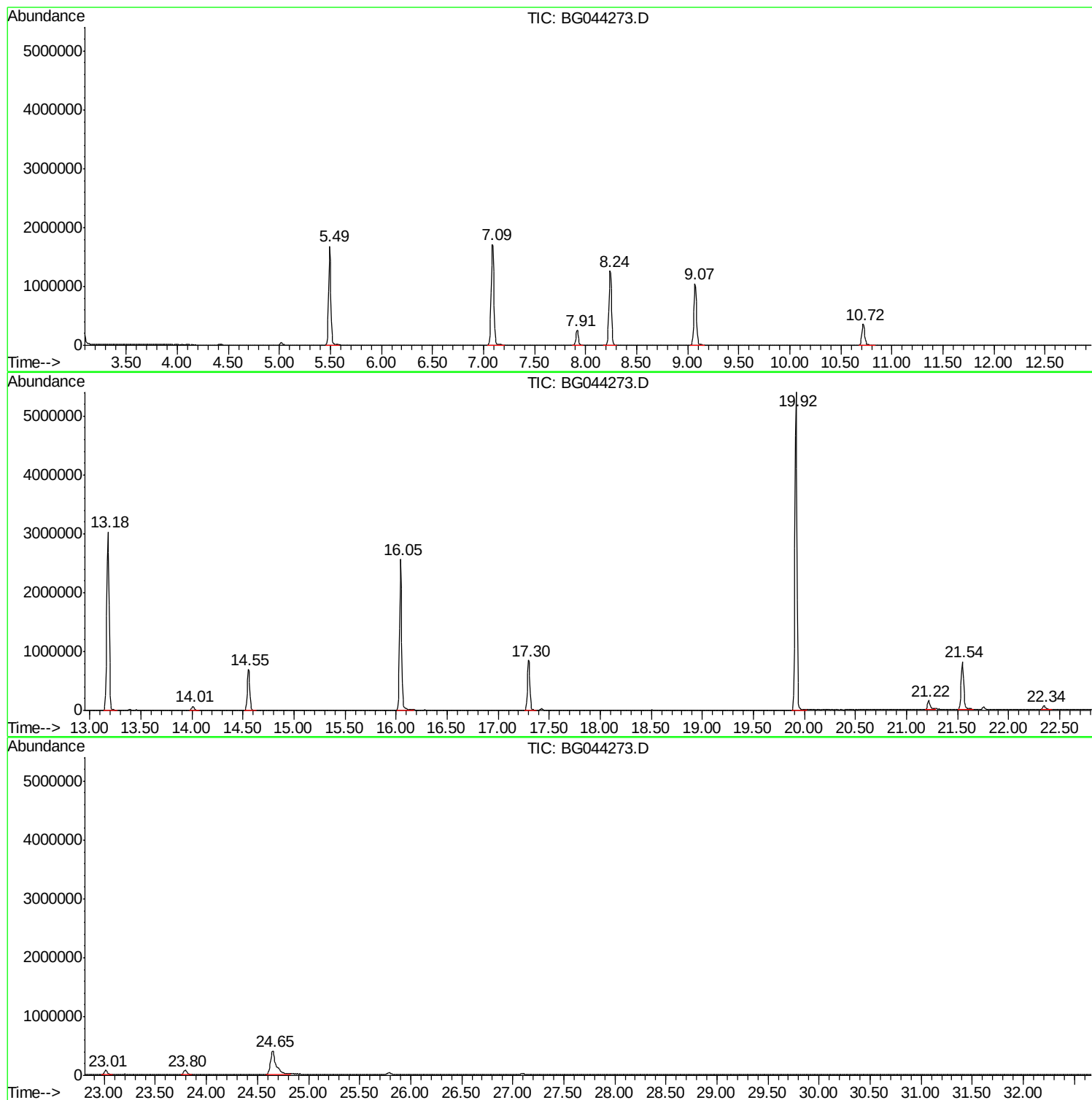
Sum of corrected areas: 33623591

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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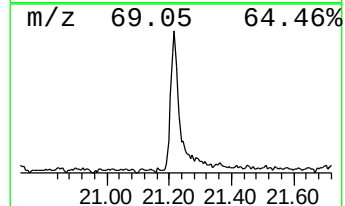
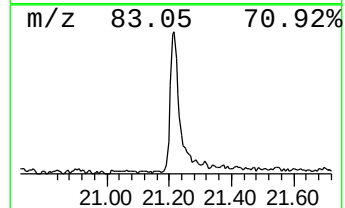
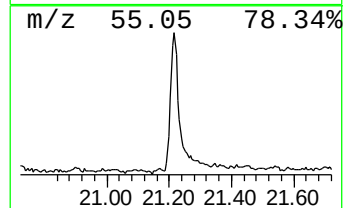
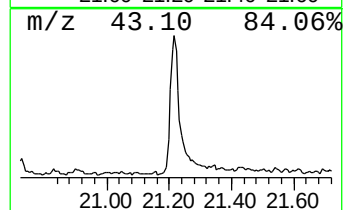
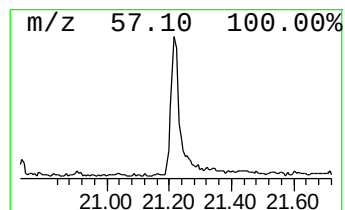
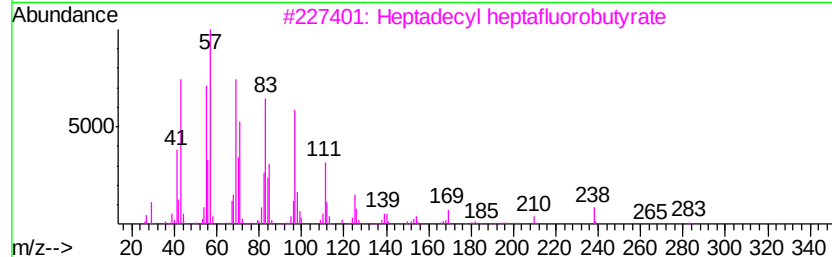
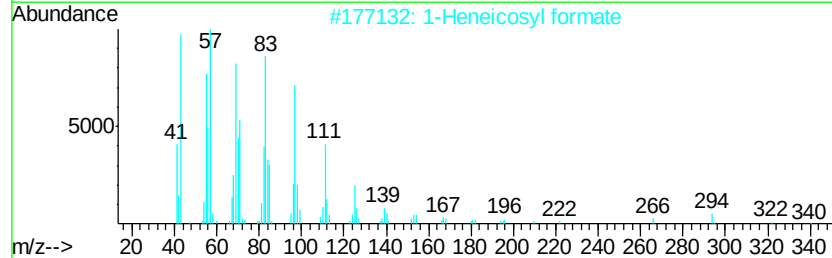
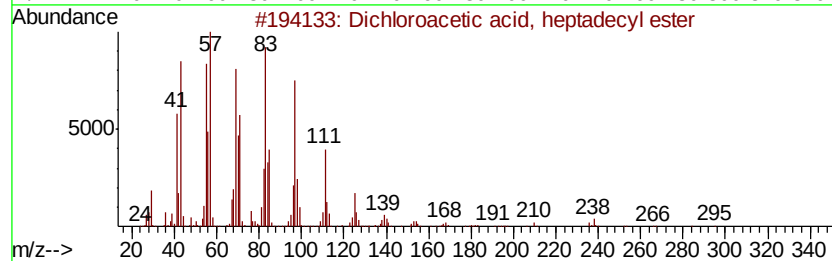
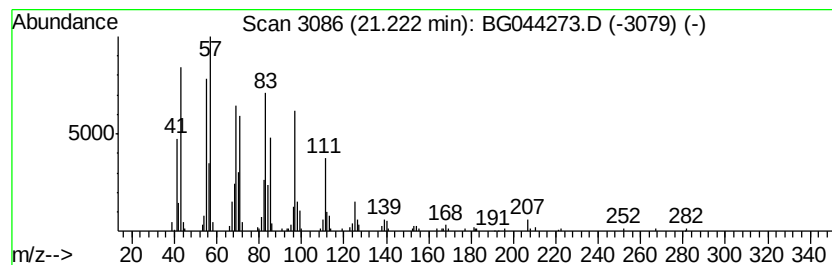
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.22	4.33 ng	308213	Chrysene-d12		21.54	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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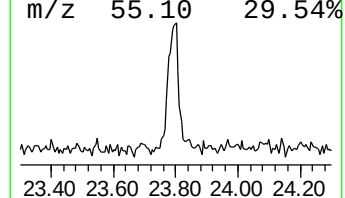
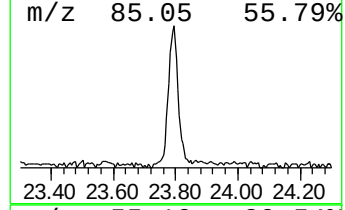
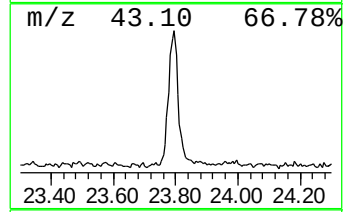
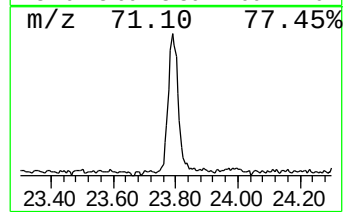
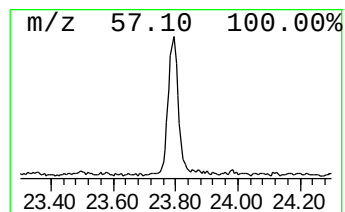
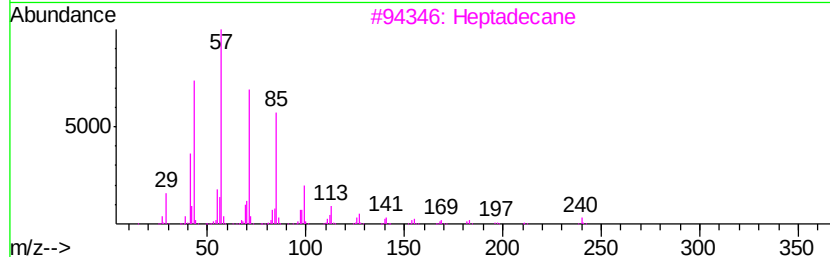
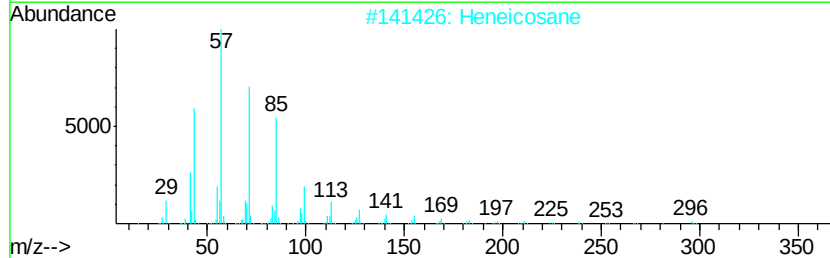
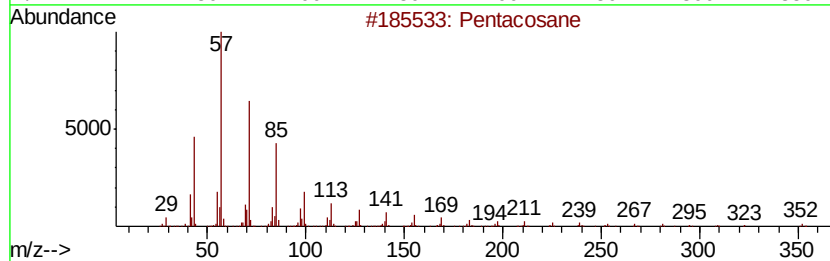
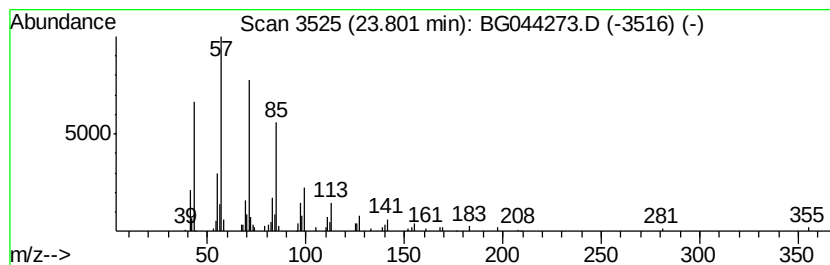
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Peak Number 3 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.05 ng	156208	Perylene-d12	24.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	90
2	Heneicosane	296 C21H44	000629-94-7	87
3	Heptadecane	240 C17H36	000629-78-7	86
4	Sulfurous acid, butyl undecyl ester	292 C15H32O3S	1000309-17-8	86
5	2-methyloctacosane	408 C29H60	1000376-72-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.22	4.3	ng	308213	5	21.54	1424360	20.0
Pentacosane	23.80	2.0	ng	156208	6	24.65	1526980	20.0