

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049416.D
 Acq On : 22 Jul 2021 22:19
 Operator : CG/JU
 Sample : PB137646BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137646BL

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-BG072121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.601	430	436	447	rBV	550410	889111	39.13%	9.504%
2	7.205	702	709	723	rVB	532020	940307	41.39%	10.051%
3	8.051	846	853	860	rVB	98292	171165	7.53%	1.830%
4	9.220	1043	1052	1067	rBV	333250	614092	27.03%	6.564%
5	10.870	1326	1333	1344	rVB2	123663	231453	10.19%	2.474%
6	13.320	1742	1750	1762	rBV	836504	1317325	57.98%	14.081%
7	14.700	1977	1985	1993	rBV	202376	321787	14.16%	3.440%
8	16.187	2232	2238	2253	rBV	705554	1063379	46.80%	11.367%
9	17.450	2447	2453	2462	rVB	267008	393704	17.33%	4.208%
10	20.058	2891	2897	2904	rBV	1784421	2271968	100.00%	24.286%
11	21.726	3175	3181	3189	rBV	284251	466584	20.54%	4.987%
12	24.058	3572	3578	3585	rVB4	16779	36304	1.60%	0.388%
13	25.004	3729	3739	3753	rVB	166885	531649	23.40%	5.683%
14	26.191	3934	3941	3953	rVB6	21543	66498	2.93%	0.711%
15	27.571	4168	4176	4178	rBV6	16799	39793	1.75%	0.425%

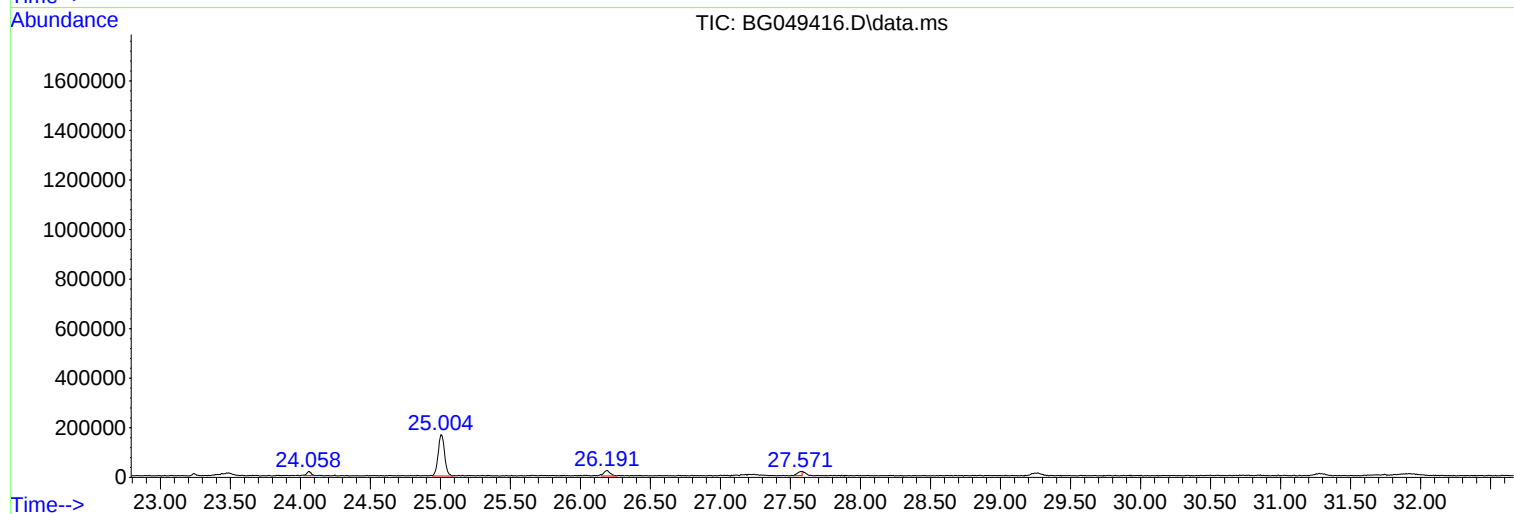
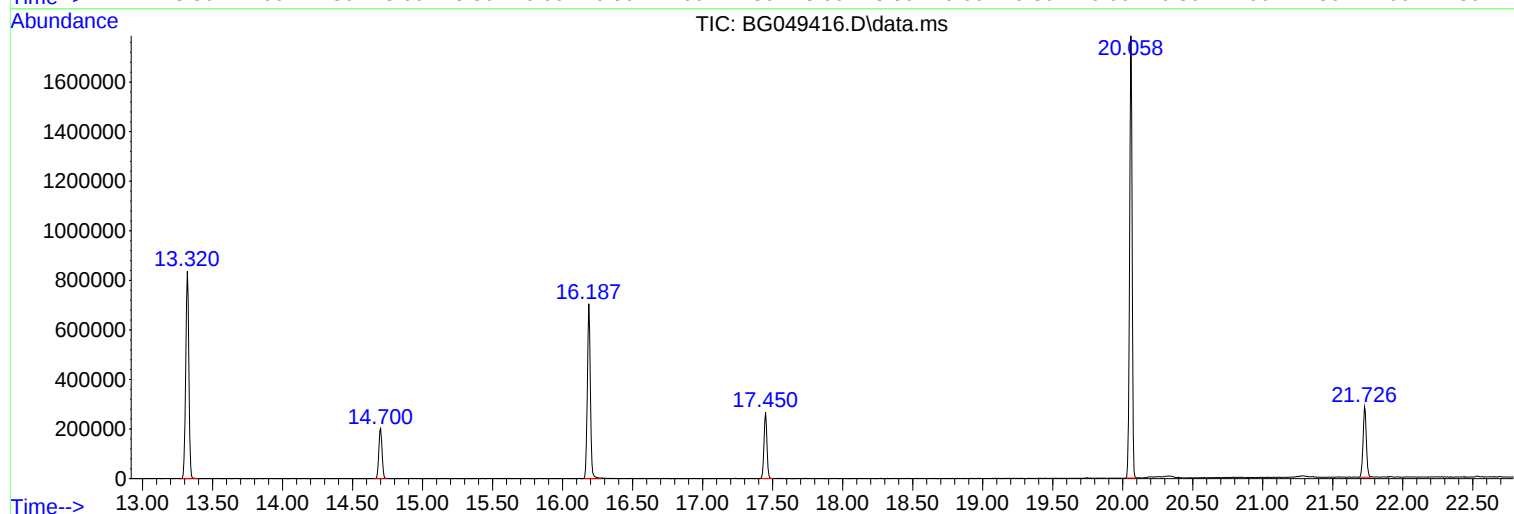
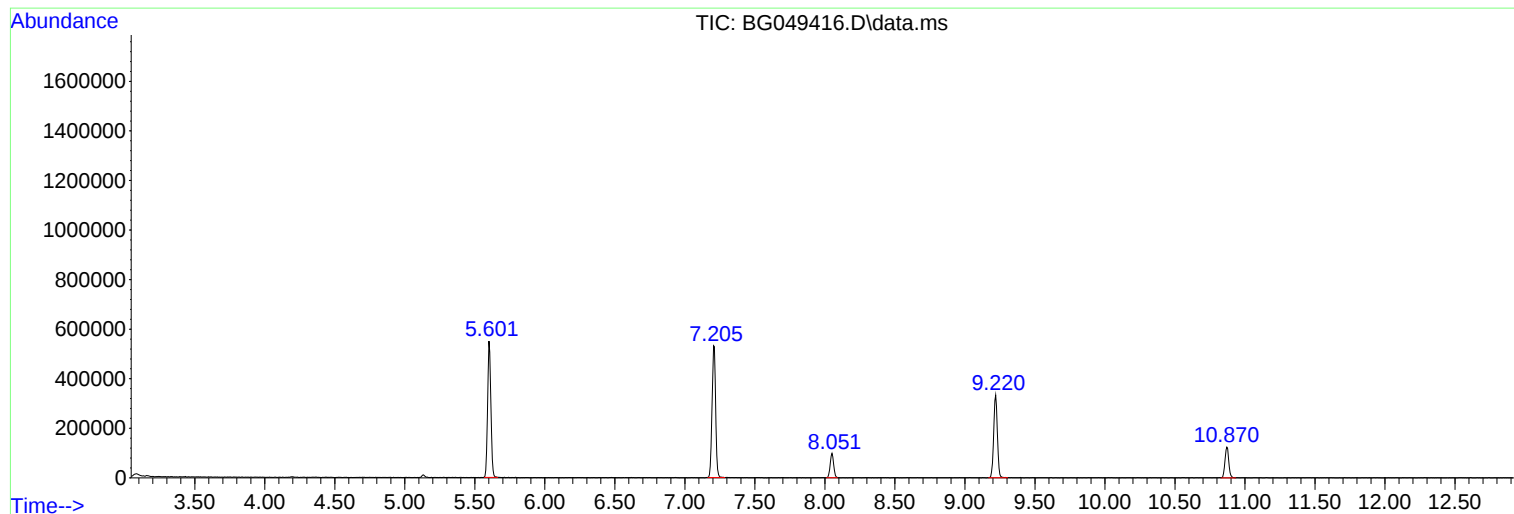
Sum of corrected areas: 9355119

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.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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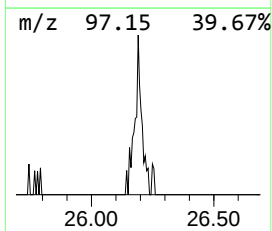
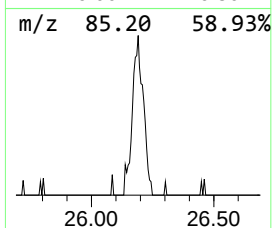
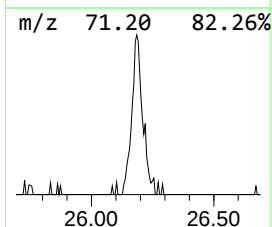
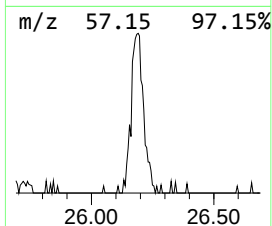
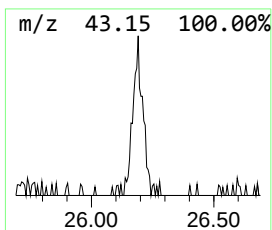
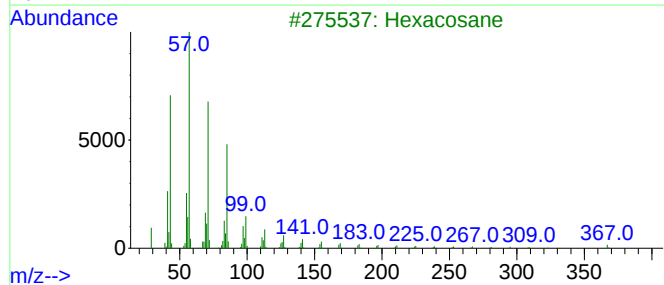
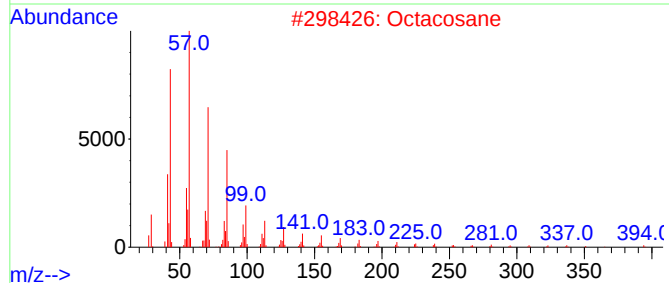
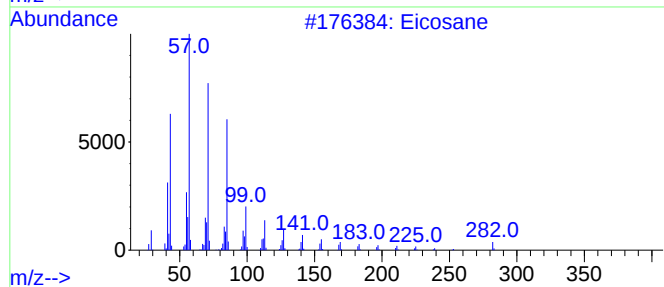
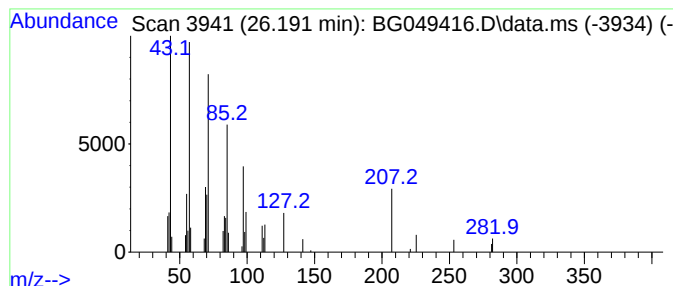
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.191	2.50 ng	66498	Perylene-d12	25.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	70
2			Octacosane	394	C28H58	000630-02-4	64
3			Hexacosane	366	C26H54	000630-01-3	53
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	53
5			11-Methylpentacosane	366	C26H54	015689-71-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	26.191	2.5	ng	66498	6	25.004	531649	20.0