

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026714.D
 Acq On : 09 Jul 2020 11:59
 Operator : JU/CG
 Sample : PB129999BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129999BL

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_M\METHODS\8270-BM070820.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	4.963	347	353	369	rBV	1504920	2199491	30.05%	7.534%
2	6.534	613	620	635	rBV	1575921	2413765	32.98%	8.268%
3	7.322	746	754	765	rBV	282324	441836	6.04%	1.513%
4	7.634	801	807	818	rBV	1229922	1919194	26.22%	6.574%
5	8.475	941	950	969	rBV	1100601	1783108	24.36%	6.108%
6	10.080	1216	1223	1238	rBV	348258	609720	8.33%	2.088%
7	12.592	1643	1650	1670	rBV	2677430	3800241	51.93%	13.017%
8	13.986	1881	1887	1897	rBV	575906	842243	11.51%	2.885%
9	15.492	2137	2143	2166	rBV	2498282	3369176	46.04%	11.540%
10	16.745	2350	2356	2374	rBV	718845	1041874	14.24%	3.569%
11	19.409	2803	2809	2814	rBV	6289636	7318517	100.00%	25.068%
12	20.962	3068	3073	3083	rBV	1085058	1389910	18.99%	4.761%
13	22.462	3324	3328	3335	rVB	72459	100784	1.38%	0.345%
14	22.968	3410	3414	3419	rBV	100034	141805	1.94%	0.486%
15	23.033	3419	3425	3437	rVB2	829621	1483166	20.27%	5.080%
16	23.544	3507	3512	3518	rBV	100043	172137	2.35%	0.590%
17	24.197	3619	3623	3630	rVB	94252	168063	2.30%	0.576%

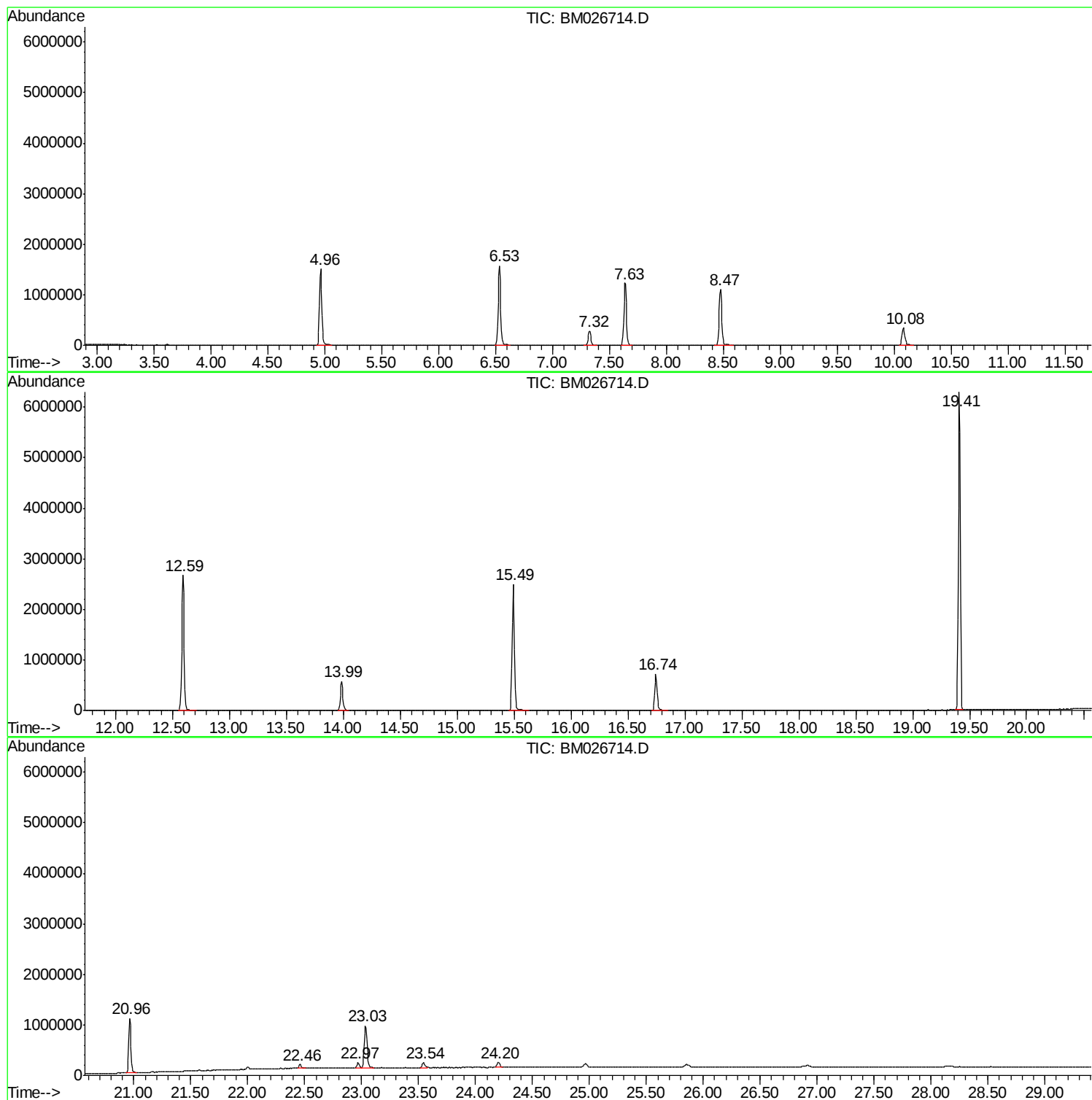
Sum of corrected areas: 29195030

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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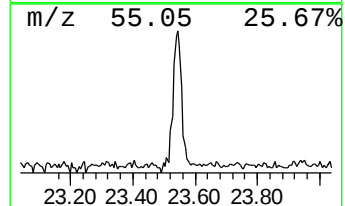
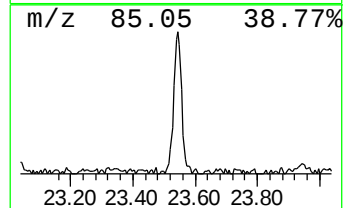
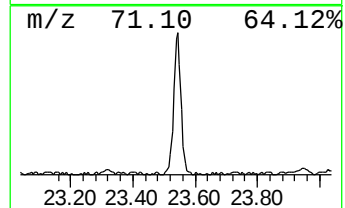
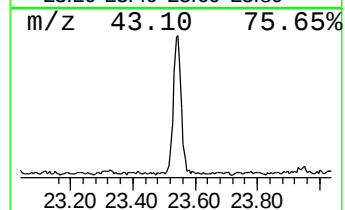
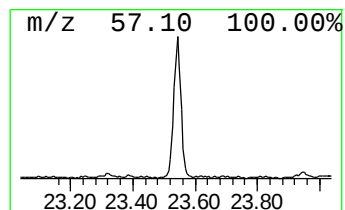
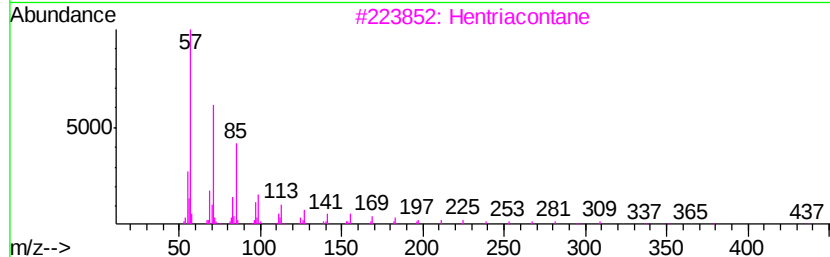
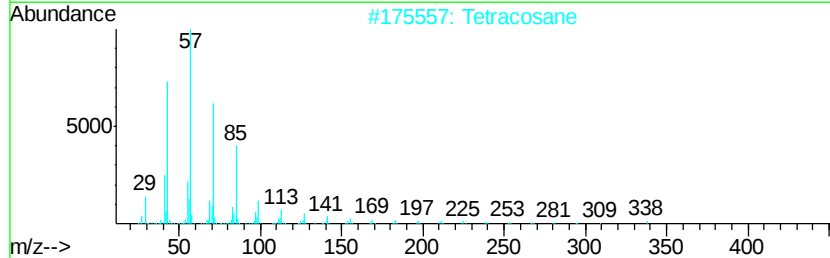
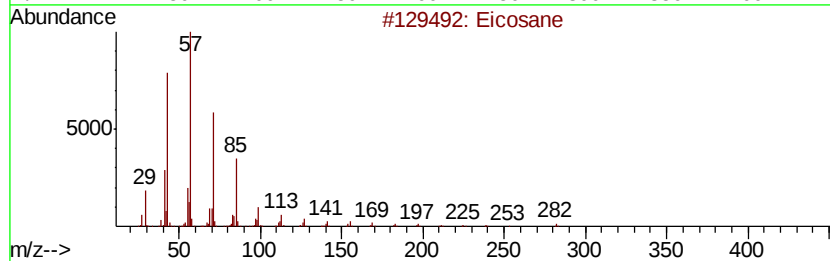
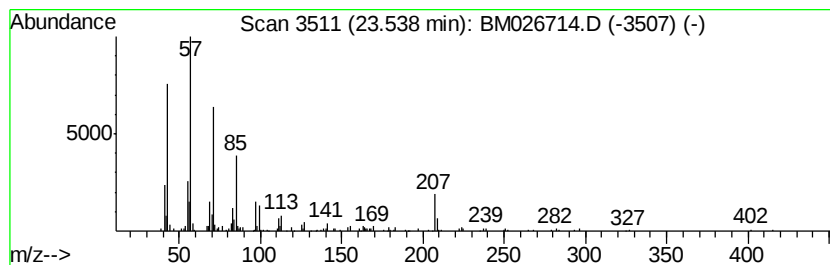
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Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
23.54	2.32 ng	172137	Perylene-d12		23.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Tetracosane	338	C24H50	000646-31-1	81
3			Hentriacontane	437	C31H64	000630-04-6	81
4			Hexatriacontane	507	C36H74	000630-06-8	81
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81



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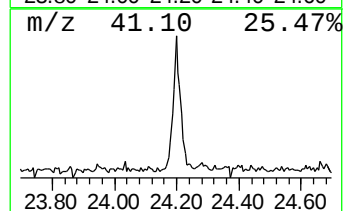
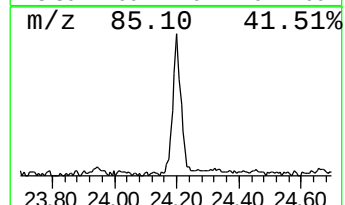
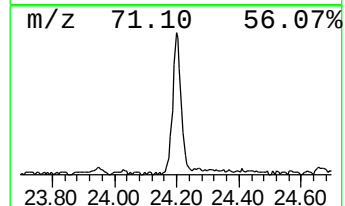
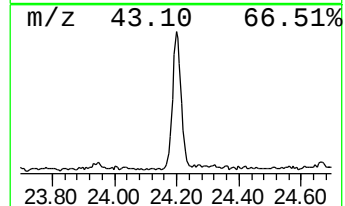
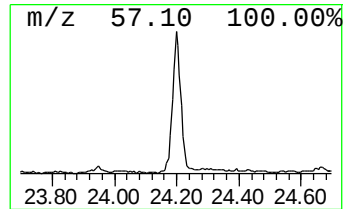
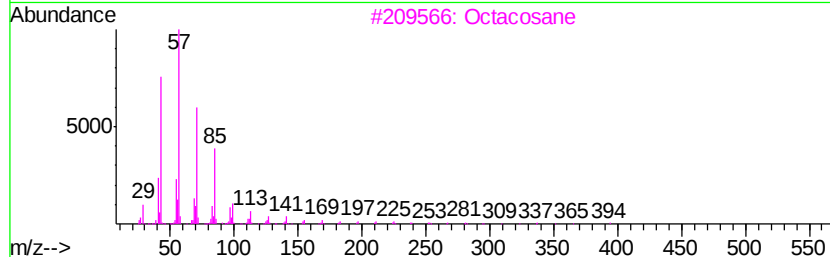
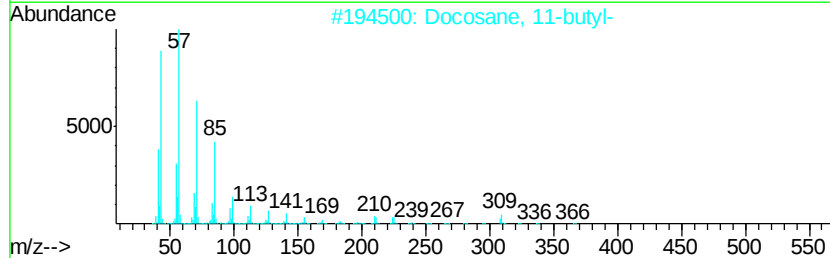
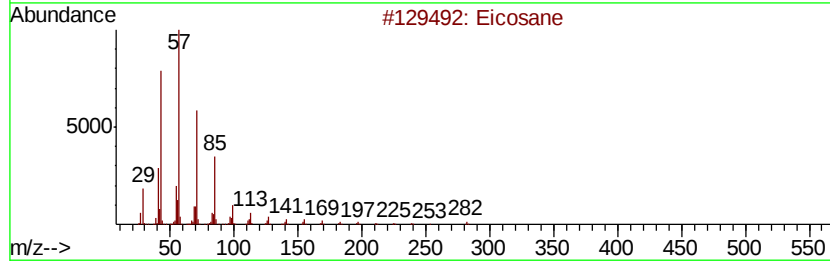
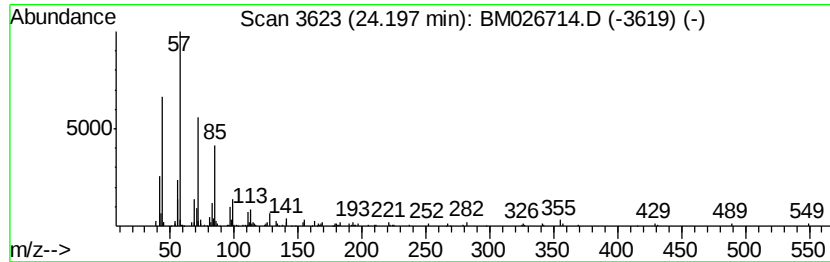
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Peak Number 3 Docosane, 11-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.27 ng	168063	Perylene-d12	23.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	98
2	Docosane, 11-butyl-	366 C26H54	013475-76-8	90
3	Octacosane	394 C28H58	000630-02-4	90
4	Tetracosane	338 C24H50	000646-31-1	90
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	23.54	2.3	ng	172137	6	23.03	1483170	20.0
Docosane, 11-butyl-	24.20	2.3	ng	168063	6	23.03	1483170	20.0