

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024664.D
 Acq On : 30 Jan 2020 18:33
 Operator : CG/JU
 Sample : PB126427BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB126427BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM012320.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	5.069	364	371	377	rBV	1249810	1708054	13.11%	3.300%
2	6.628	625	636	649	rVB	674238	1062056	8.15%	2.052%
3	7.428	766	772	780	rBV	639920	964876	7.40%	1.864%
4	7.746	818	826	835	rBV	2565206	3955676	30.36%	7.643%
5	8.569	954	966	979	rBV	1777042	2824905	21.68%	5.458%
6	10.187	1234	1241	1250	rBV	768356	1246445	9.57%	2.408%
7	12.692	1660	1667	1679	rBV	5108317	7451428	57.18%	14.397%
8	13.551	1807	1813	1821	rBV	151179	218002	1.67%	0.421%
9	14.081	1897	1903	1912	rVB	1267069	1803535	13.84%	3.485%
10	15.580	2151	2158	2168	rBV	4478475	6226163	47.78%	12.029%
11	16.833	2365	2371	2384	rBV	1568981	2271582	17.43%	4.389%
12	17.774	2527	2531	2537	rBV	124792	179196	1.38%	0.346%
13	19.492	2817	2823	2836	rBV	11276778	13030520	100.00%	25.176%
14	20.804	3042	3046	3051	rBV3	117534	188134	1.44%	0.363%
15	21.045	3082	3087	3099	rBV	2576785	3312254	25.42%	6.400%
16	21.668	3190	3193	3197	rVB	166575	184212	1.41%	0.356%
17	22.109	3265	3268	3273	rVB	259247	287976	2.21%	0.556%
18	22.586	3345	3349	3354	rVB	291972	405335	3.11%	0.783%
19	23.115	3435	3439	3441	rBV	307552	469514	3.60%	0.907%
20	23.156	3441	3446	3455	rVB	2057587	3518541	27.00%	6.798%
21	23.709	3537	3540	3548	rVB	271882	449437	3.45%	0.868%

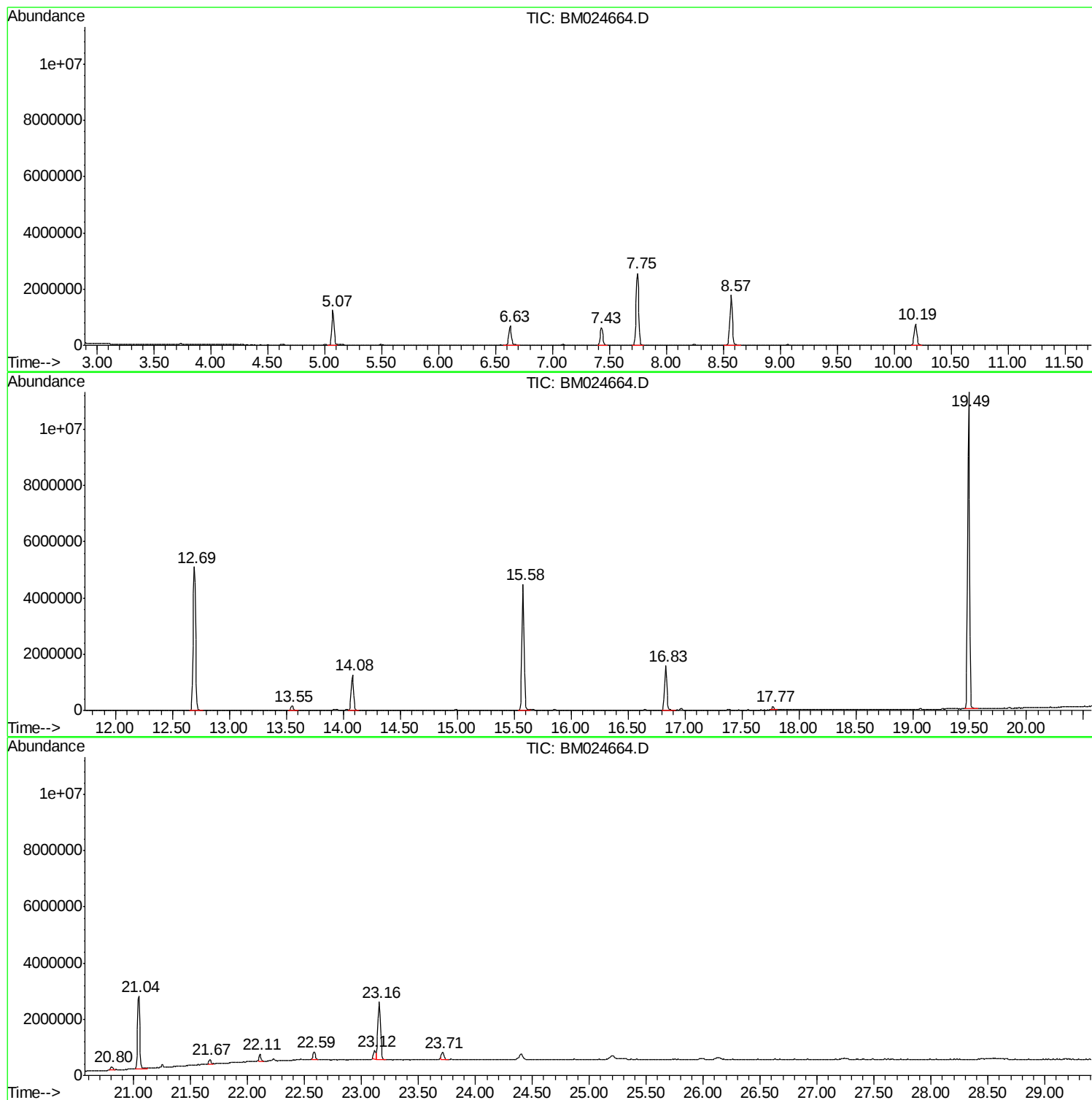
Sum of corrected areas: 51757841

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.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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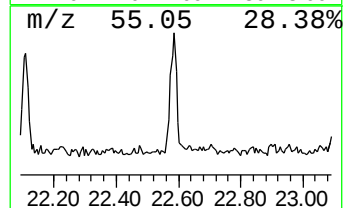
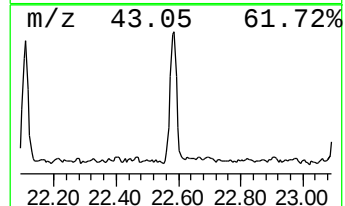
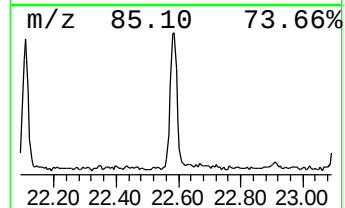
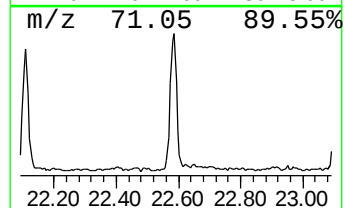
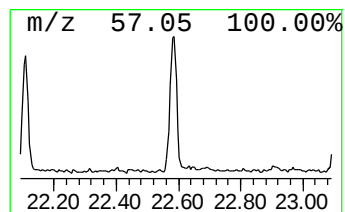
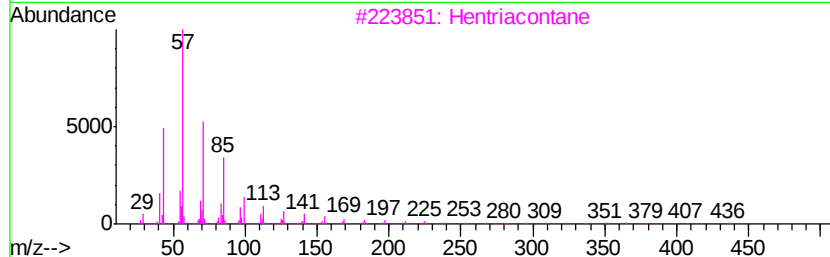
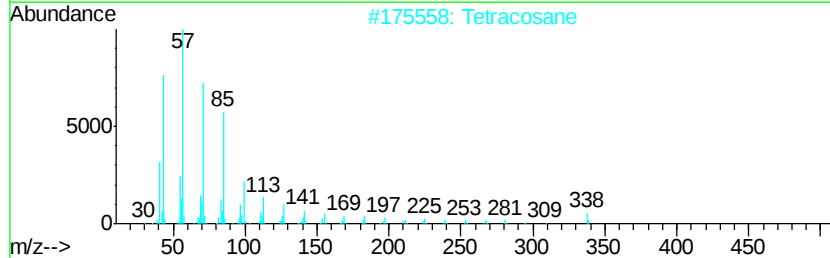
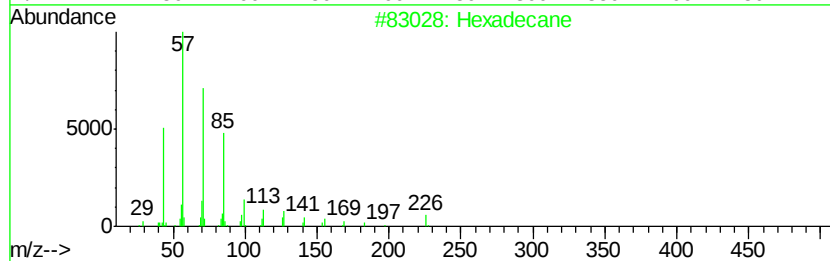
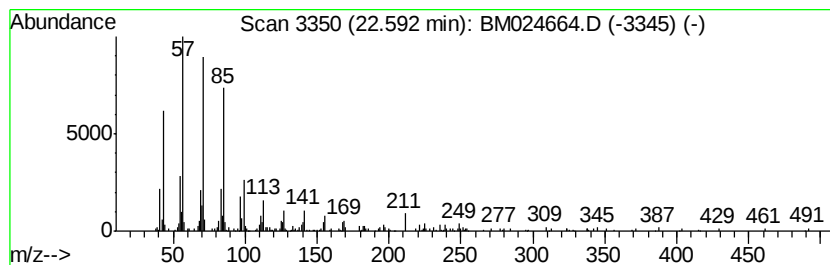
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.30 ng	405335	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentacosane	352	C25H52	000629-99-2	87



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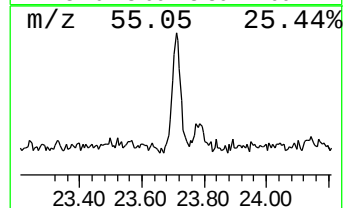
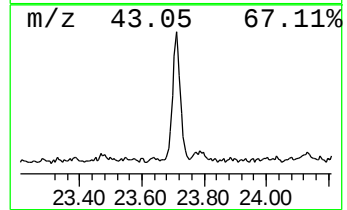
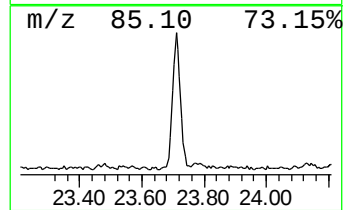
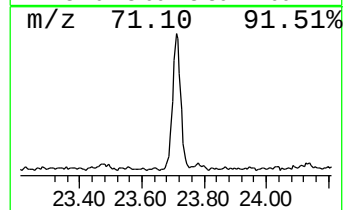
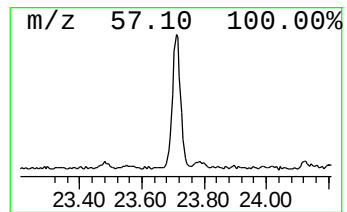
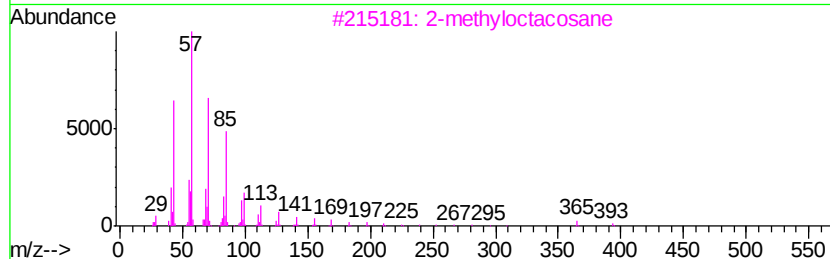
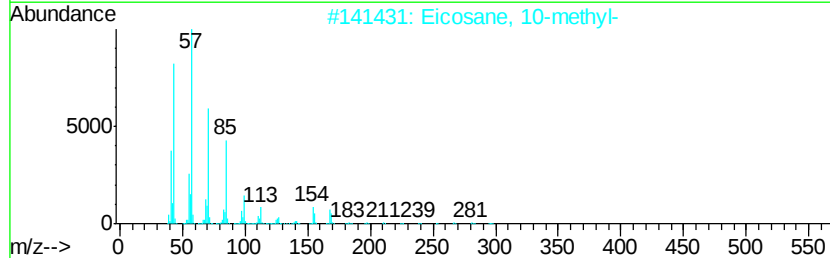
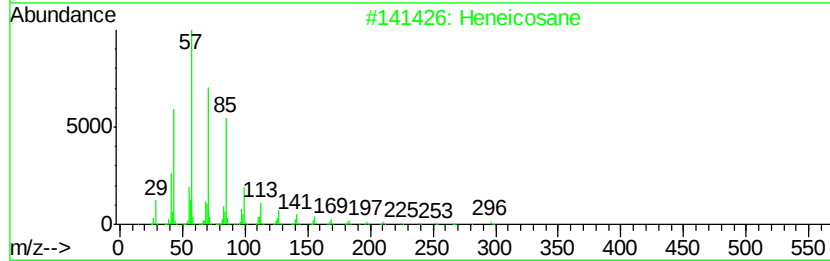
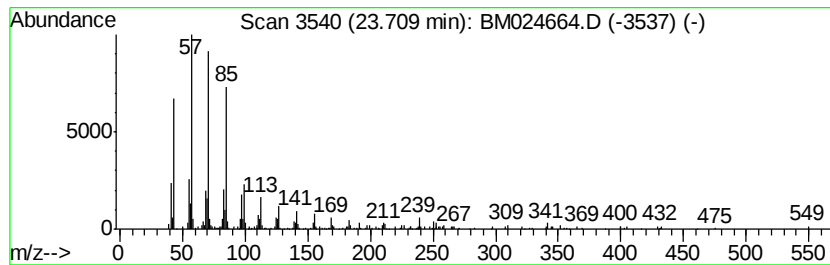
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Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.55 ng	449437	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Docosane	310	C22H46	000629-97-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	22.59	2.3	ng	405335	6	23.16	3518540	20.0
Heneicosane	23.71	2.5	ng	449437	6	23.16	3518540	20.0