

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019625.D
 Acq On : 30 Mar 2019 18:39
 Operator : JU/SJ
 Sample : PB118311BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK11

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	33	rVB	23140	38321	0.84%	0.103%
2	6.757	635	641	658	rBV	409775	773793	16.86%	2.079%
3	6.928	665	670	691	rBV	307198	585482	12.76%	1.573%
4	7.110	694	701	718	rVB	471628	827466	18.03%	2.224%
5	7.575	774	780	791	rBV	521939	849209	18.51%	2.282%
6	8.287	895	901	923	rBV	515576	974287	21.23%	2.618%
7	8.745	972	979	999	rBV	400697	740517	16.14%	1.990%
8	9.457	1094	1100	1112	rBV	354730	625832	13.64%	1.682%
9	9.986	1184	1190	1208	rBV	490233	963779	21.00%	2.590%
10	10.351	1244	1252	1265	rBV	780101	1282056	27.94%	3.445%
11	10.516	1274	1280	1301	rBV	411204	982382	21.41%	2.640%
12	11.986	1524	1530	1533	rBV2	4011	9569	0.21%	0.026%
13	13.657	1808	1814	1826	rBV	1001065	1486849	32.40%	3.995%
14	13.927	1853	1860	1876	rBV	1246209	1819682	39.65%	4.890%
15	14.233	1906	1912	1924	rBV2	1126829	1687856	36.78%	4.535%
16	14.486	1949	1955	1978	rBV	189820	576460	12.56%	1.549%
17	15.233	2076	2082	2096	rBV	1563078	2282179	49.73%	6.132%
18	15.380	2102	2107	2120	rBV	327649	550948	12.01%	1.480%
19	15.474	2120	2123	2129	rVB3	16788	25630	0.56%	0.069%
20	16.021	2213	2216	2219	rBV4	5212	6012	0.13%	0.016%
21	16.780	2340	2345	2351	rBV	4616	8464	0.18%	0.023%
22	16.992	2375	2381	2392	rBV	1519843	2041609	44.49%	5.486%
23	17.092	2392	2398	2420	rVB2	1795157	2585535	56.34%	6.948%
24	19.039	2725	2729	2736	rBV	15535	23355	0.51%	0.063%
25	19.286	2768	2771	2776	rBV	12566	15104	0.33%	0.041%
26	19.398	2784	2790	2802	rBV2	2307794	3140185	68.43%	8.438%
27	21.197	3091	3096	3107	rBV	2272836	2990322	65.16%	8.035%
28	21.762	3189	3192	3196	rVB2	71655	78588	1.71%	0.211%
29	22.209	3265	3268	3273	rVB2	144644	176931	3.86%	0.475%
30	22.703	3348	3352	3359	rVB	203865	288902	6.30%	0.776%
31	23.262	3440	3447	3456	rBV	2601878	4589066	100.00%	12.331%
32	23.403	3464	3471	3483	rVB2	1797843	3392389	73.92%	9.116%
33	23.874	3547	3551	3561	rVB	204258	395125	8.61%	1.062%
34	24.603	3670	3675	3684	rVB	194248	400622	8.73%	1.077%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

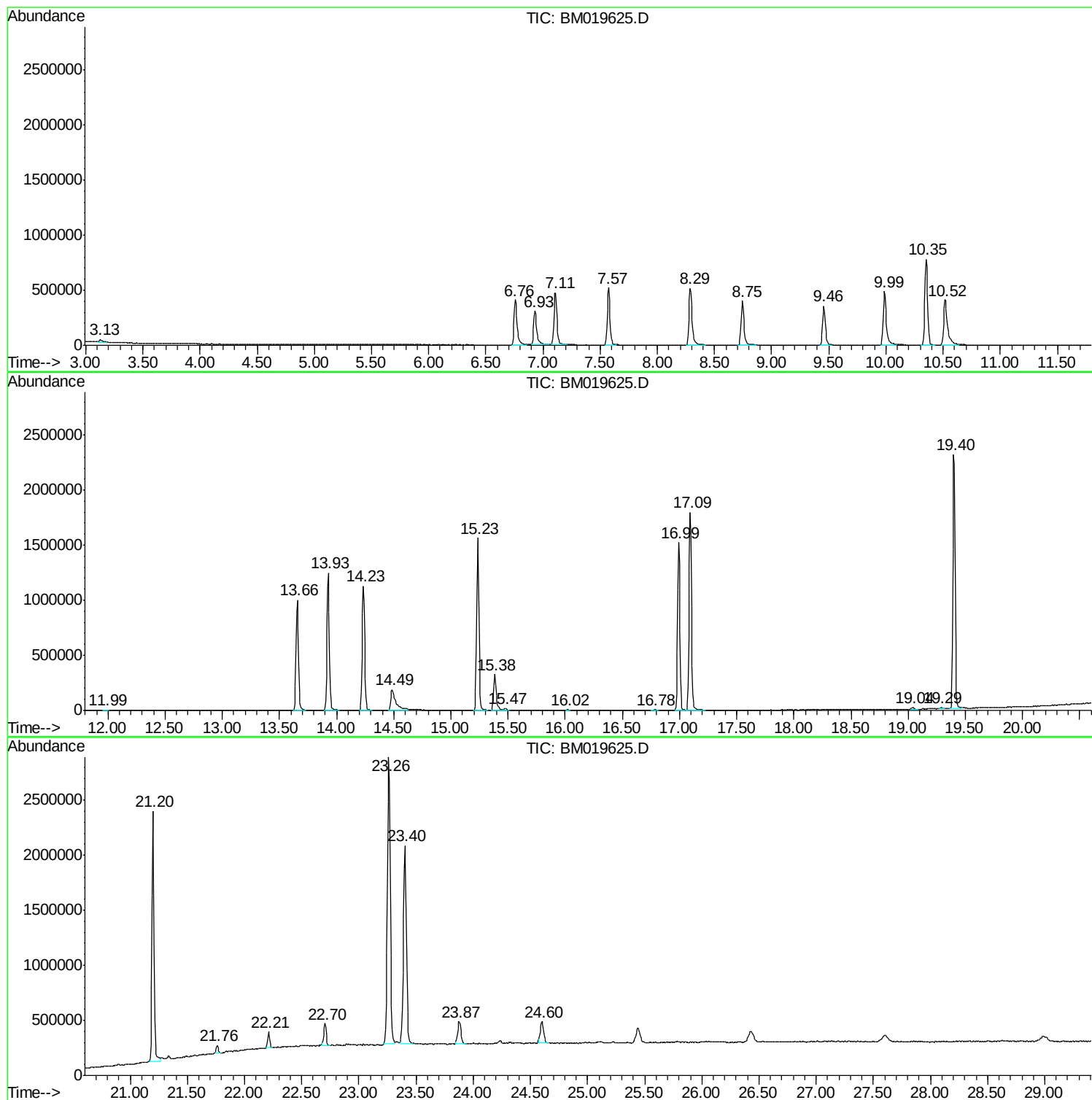
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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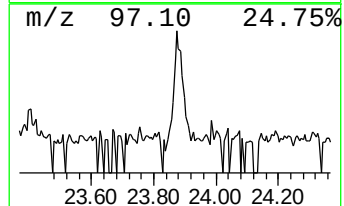
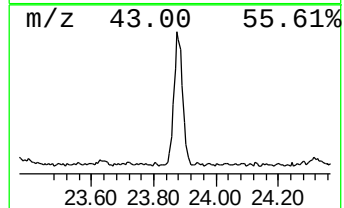
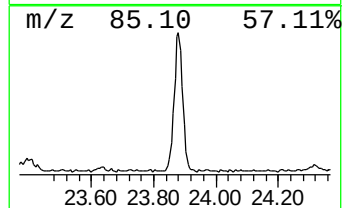
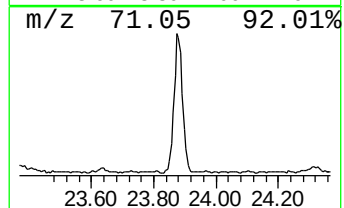
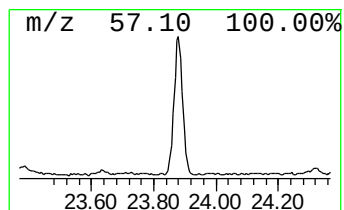
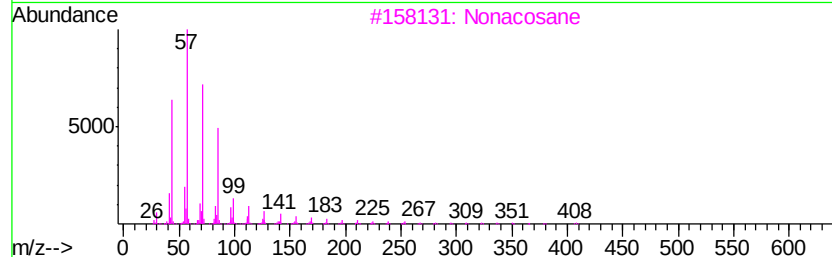
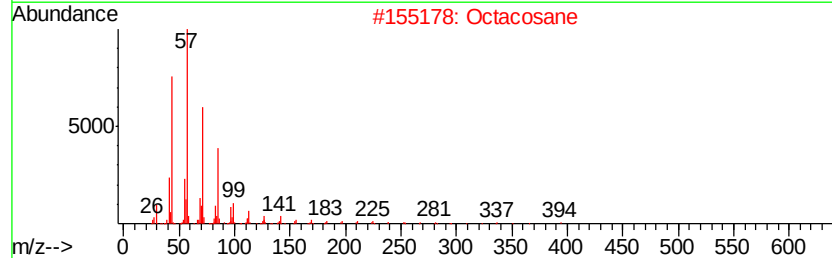
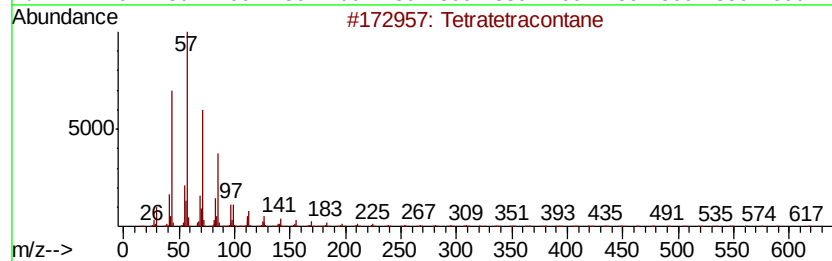
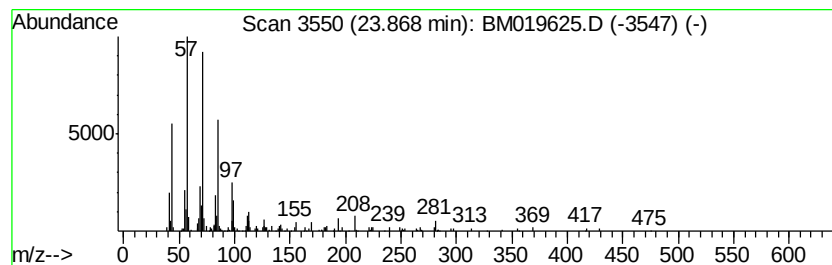
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.33 ng/ul	395125	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Nonacosane	408	C29H60	000630-03-5	83
4		Heptacosane	380	C27H56	000593-49-7	74
5		Docosane	310	C22H46	000629-97-0	74



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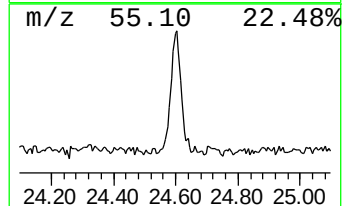
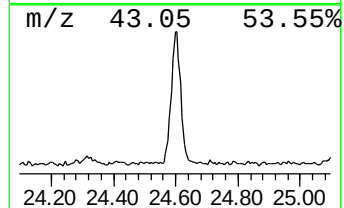
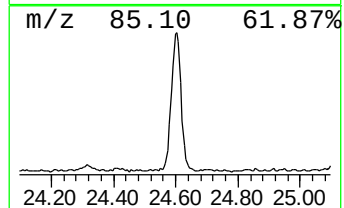
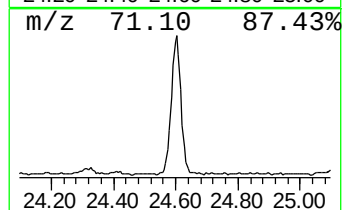
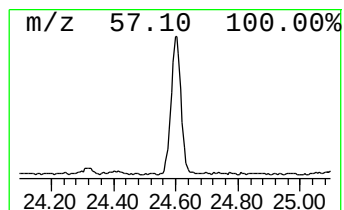
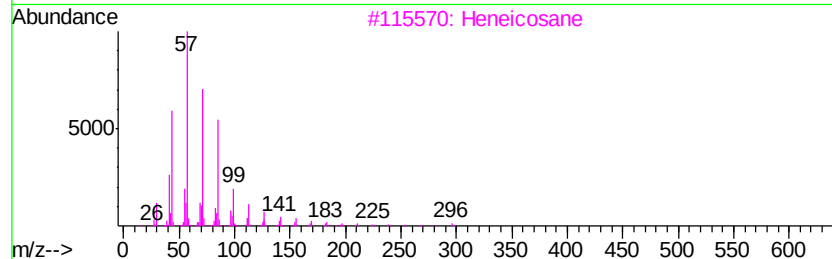
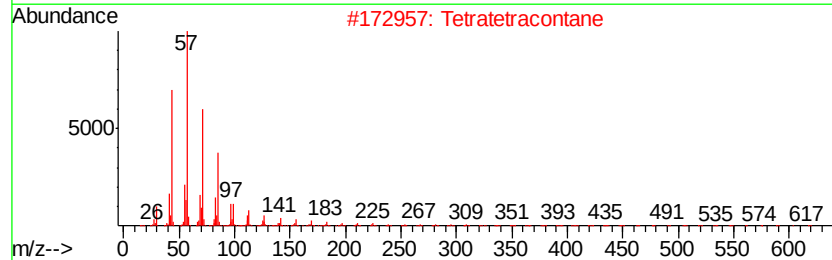
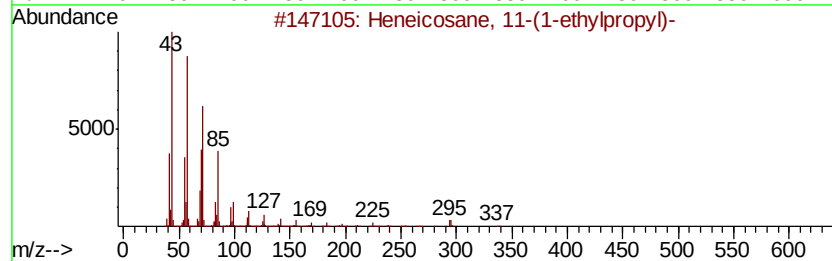
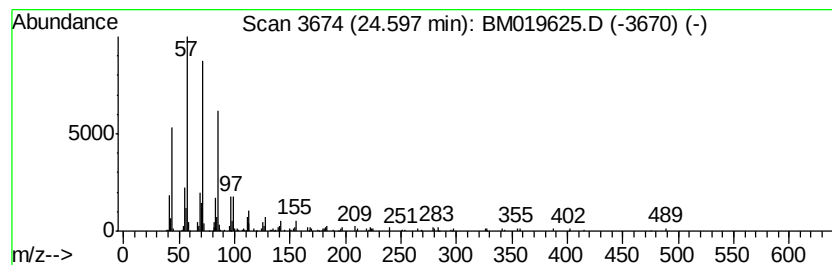
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.36 ng/ul	400622	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.87	2.3	ng/ul	395125	6	23.40	3392390	20.0
(DEL) Alkane: Str...	24.60	2.4	ng/ul	400622	6	23.40	3392390	20.0