

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027431.D
 Acq On : 16 Sep 2020 03:18
 Operator : JU/CG
 Sample : PB131620BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK20

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-BM090420MA.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	20	24	31	rVB	41614	58199	2.47%	0.218%
2	3.828	141	143	150	rVB4	8801	14458	0.61%	0.054%
3	6.193	544	545	549	rBV4	2458	2738	0.12%	0.010%
4	6.746	632	639	650	rBV	450140	733013	31.07%	2.748%
5	6.898	659	665	678	rVB	374884	570440	24.18%	2.138%
6	7.093	691	698	708	rBV	524955	823363	34.91%	3.086%
7	7.557	770	777	788	rVB	506821	789636	33.48%	2.960%
8	8.263	891	897	914	rBV	521804	871856	36.96%	3.268%
9	8.698	963	971	981	rBV	444064	730197	30.96%	2.737%
10	9.416	1086	1093	1101	rBV	384184	623531	26.43%	2.337%
11	9.951	1177	1184	1203	rVV	547913	935242	39.65%	3.506%
12	10.322	1240	1247	1258	rVB	582402	943938	40.02%	3.538%
13	10.463	1263	1271	1285	rBV	434150	818192	34.69%	3.067%
14	11.928	1516	1520	1529	rVV4	5049	11133	0.47%	0.042%
15	13.616	1800	1807	1819	rBV	929911	1279998	54.26%	4.798%
16	13.886	1844	1853	1864	rBV	991907	1479427	62.72%	5.545%
17	14.198	1899	1906	1917	rBV	855681	1240051	52.57%	4.648%
18	14.410	1936	1942	1959	rBV	229112	455426	19.31%	1.707%
19	15.192	2069	2075	2089	rBV	1315013	1810422	76.75%	6.786%
20	15.321	2091	2097	2107	rBV	322040	454797	19.28%	1.705%
21	15.433	2112	2116	2121	rVB3	16496	22398	0.95%	0.084%
22	15.768	2168	2173	2177	rBV7	1511	2915	0.12%	0.011%
23	15.980	2206	2209	2215	rVB4	5575	7047	0.30%	0.026%
24	16.627	2316	2319	2323	rVB4	2138	2882	0.12%	0.011%
25	16.739	2333	2338	2343	rVB4	2870	5147	0.22%	0.019%
26	16.945	2366	2373	2383	rBV	1023179	1435391	60.85%	5.380%
27	17.039	2383	2389	2404	rVV2	1455221	2023715	85.79%	7.585%
28	17.151	2406	2408	2411	rVB4	2590	2500	0.11%	0.009%
29	18.980	2715	2719	2725	rBV2	11074	19433	0.82%	0.073%
30	19.227	2758	2761	2765	rBV2	10336	12875	0.55%	0.048%
31	19.345	2775	2781	2790	rBV	1725630	2335848	99.02%	8.755%
32	21.139	3082	3086	3096	rBV	1255150	1621403	68.74%	6.077%
33	23.168	3425	3431	3438	rBV	1381351	2358867	100.00%	8.842%
34	23.233	3439	3442	3446	rVV2	128085	189911	8.05%	0.712%

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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

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Title : SVOA CALIBRATION

35	23.303	3448	3454	3463	rVB2	985214	1783699	75.62%	6.686%
36	23.850	3544	3547	3555	rVB2	118195	209055	8.86%	0.784%

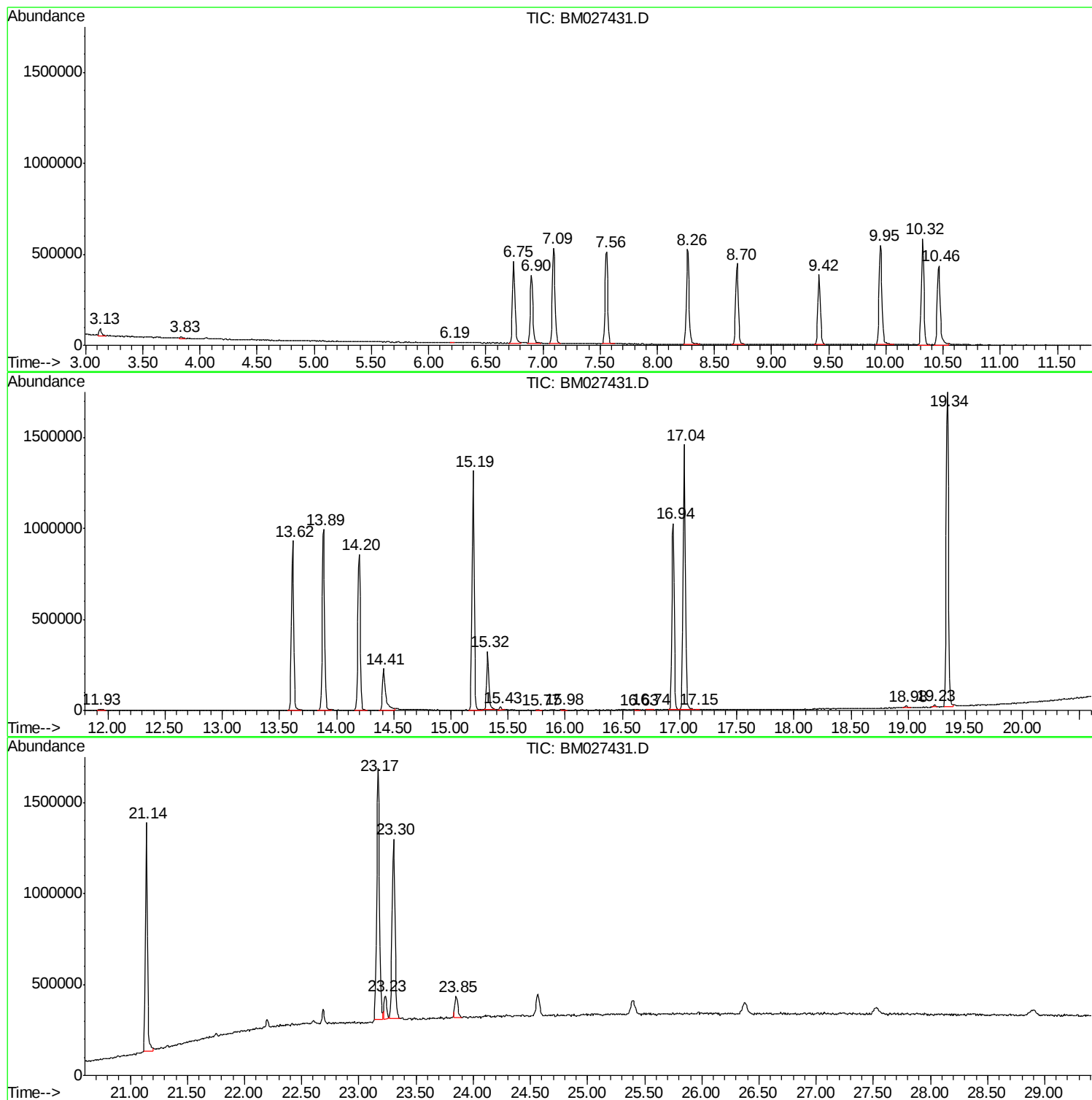
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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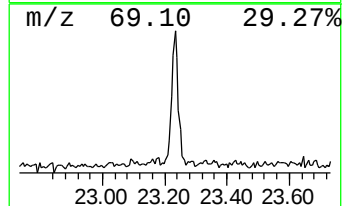
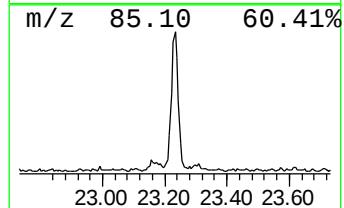
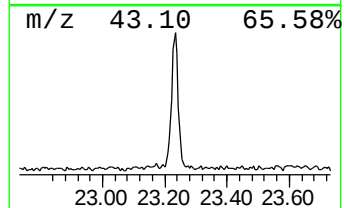
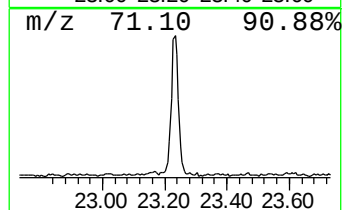
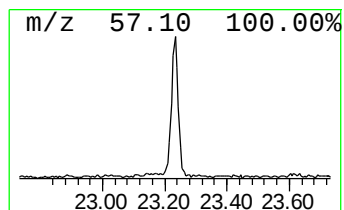
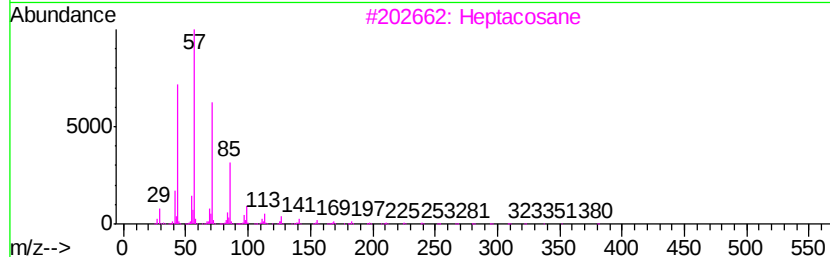
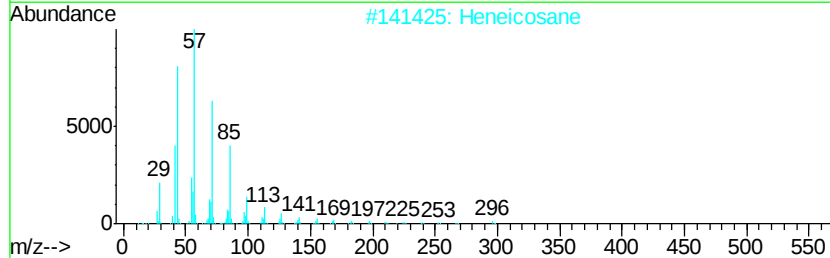
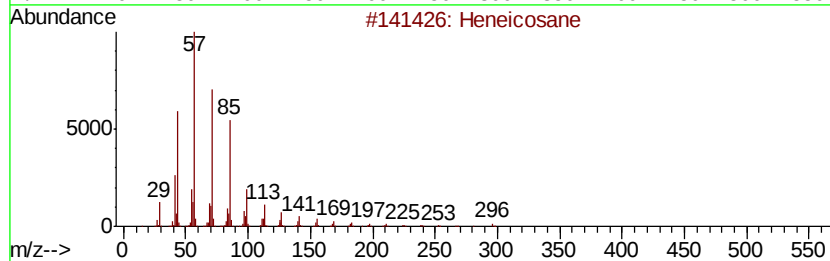
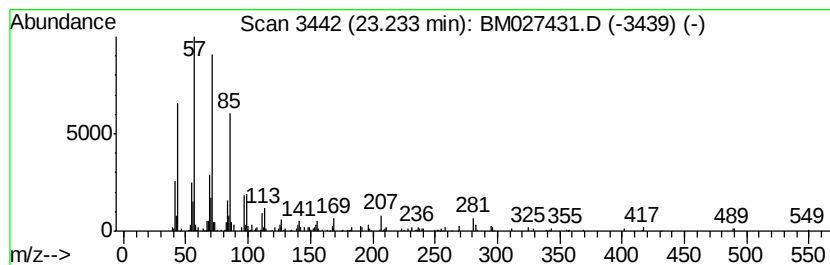
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.13 ng/ul	189911	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	83
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



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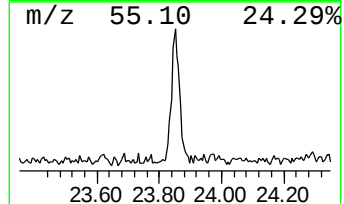
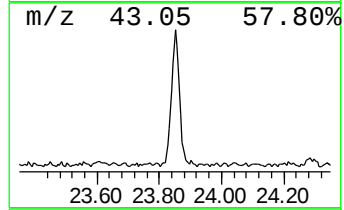
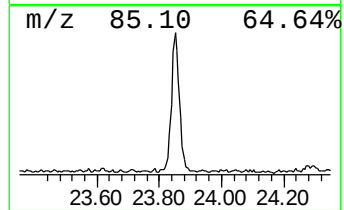
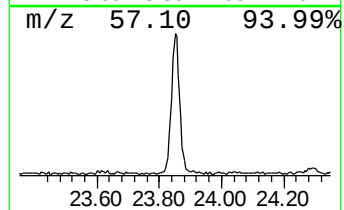
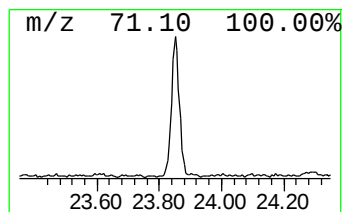
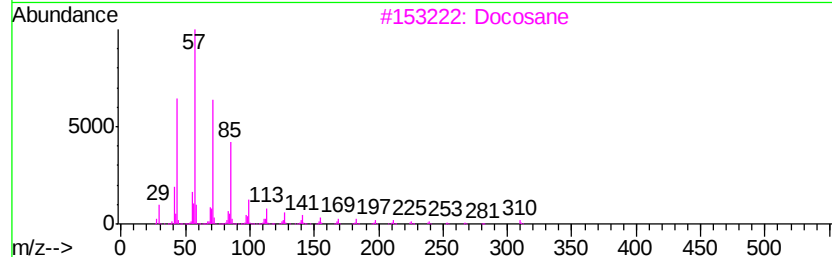
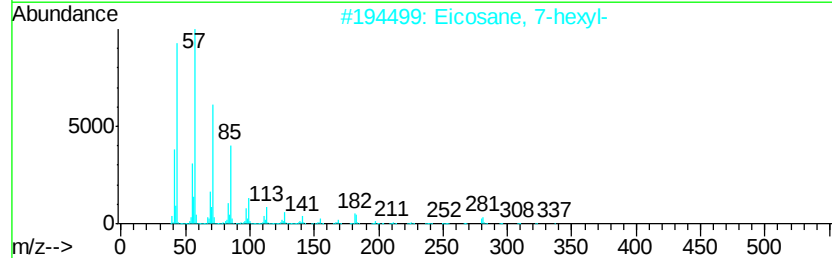
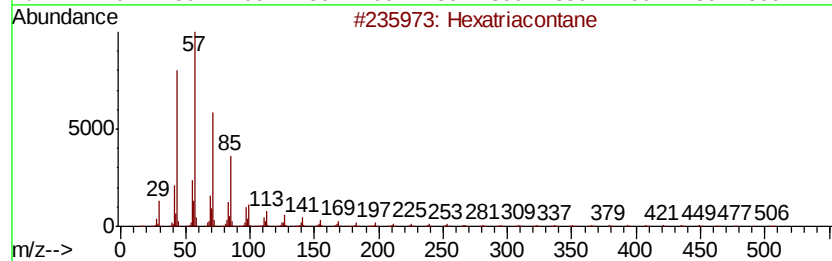
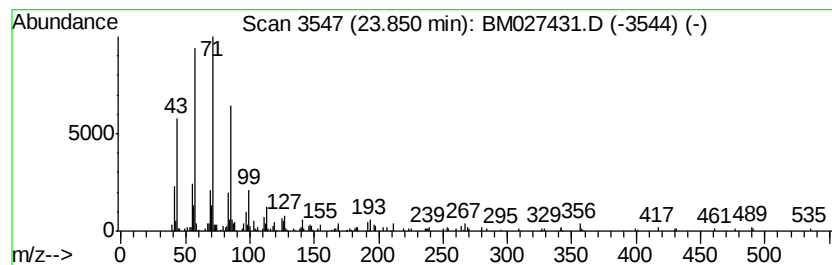
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	2.34 ng/ul	209055	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	80
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
3		Docosane	310	C22H46	000629-97-0	80
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Hexadecane	226	C16H34	000544-76-3	80



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.23	2.1	ng/ul	189911	6	23.30	1783700	20.0
(DEL) Alkane: Str...	23.85	2.3	ng/ul	209055	6	23.30	1783700	20.0