

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090820\
 Data File : BM027352.D
 Acq On : 08 Sep 2020 11:14
 Operator : JU/CG
 Sample : PB131456BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK56

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	3.134	22	25	33	rVB	27190	37986	1.11%	0.119%
2	6.751	634	640	653	rBV	412989	648275	18.91%	2.031%
3	6.910	662	667	677	rVB	317171	503090	14.67%	1.576%
4	7.104	694	700	709	rBV	444202	707542	20.64%	2.216%
5	7.569	773	779	786	rBV	375323	583848	17.03%	1.829%
6	8.275	893	899	913	rBV	502325	805620	23.50%	2.523%
7	8.710	966	973	982	rBV	432319	705676	20.58%	2.210%
8	9.428	1088	1095	1110	rBV	376340	618023	18.02%	1.936%
9	9.969	1180	1187	1201	rBV	552937	926529	27.02%	2.902%
10	10.339	1241	1250	1260	rBV	506056	810584	23.64%	2.539%
11	10.475	1265	1273	1289	rBV	530644	900207	26.25%	2.820%
12	11.945	1516	1523	1531	rVB4	4371	10011	0.29%	0.031%
13	13.627	1803	1809	1822	rBV	1214334	1652111	48.18%	5.175%
14	13.898	1848	1855	1864	rBV	1205531	1757014	51.24%	5.503%
15	14.210	1901	1908	1916	rBV	883746	1284695	37.47%	4.024%
16	14.416	1938	1943	1961	rBV	460654	740557	21.60%	2.320%
17	15.210	2071	2078	2089	rBV	1701812	2294318	66.91%	7.186%
18	15.333	2093	2099	2110	rVV	540179	745411	21.74%	2.335%
19	15.451	2114	2119	2123	rVB	17323	25649	0.75%	0.080%
20	15.998	2208	2212	2216	rVB5	5123	6735	0.20%	0.021%
21	16.745	2335	2339	2344	rBV4	3175	5052	0.15%	0.016%
22	16.957	2368	2375	2384	rBV	1270488	1688538	49.25%	5.289%
23	17.057	2384	2392	2413	rVV	1919321	2701244	78.78%	8.461%
24	18.992	2718	2721	2726	rVB	13175	17819	0.52%	0.056%
25	19.245	2759	2764	2769	rBV	17881	23703	0.69%	0.074%
26	19.362	2777	2784	2796	rBV	2504958	3337051	97.33%	10.452%
27	21.162	3085	3090	3100	rBV	1759129	2173699	63.40%	6.809%
28	22.721	3352	3355	3359	rVB4	83734	107354	3.13%	0.336%
29	23.197	3430	3436	3443	rBV	1982783	3428714	100.00%	10.740%
30	23.268	3444	3448	3452	rVV	146825	232981	6.79%	0.730%
31	23.333	3453	3459	3468	rVB2	1246558	2205601	64.33%	6.908%
32	23.891	3550	3554	3562	rVB2	135570	240309	7.01%	0.753%

LSC Area Percent Report

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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

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

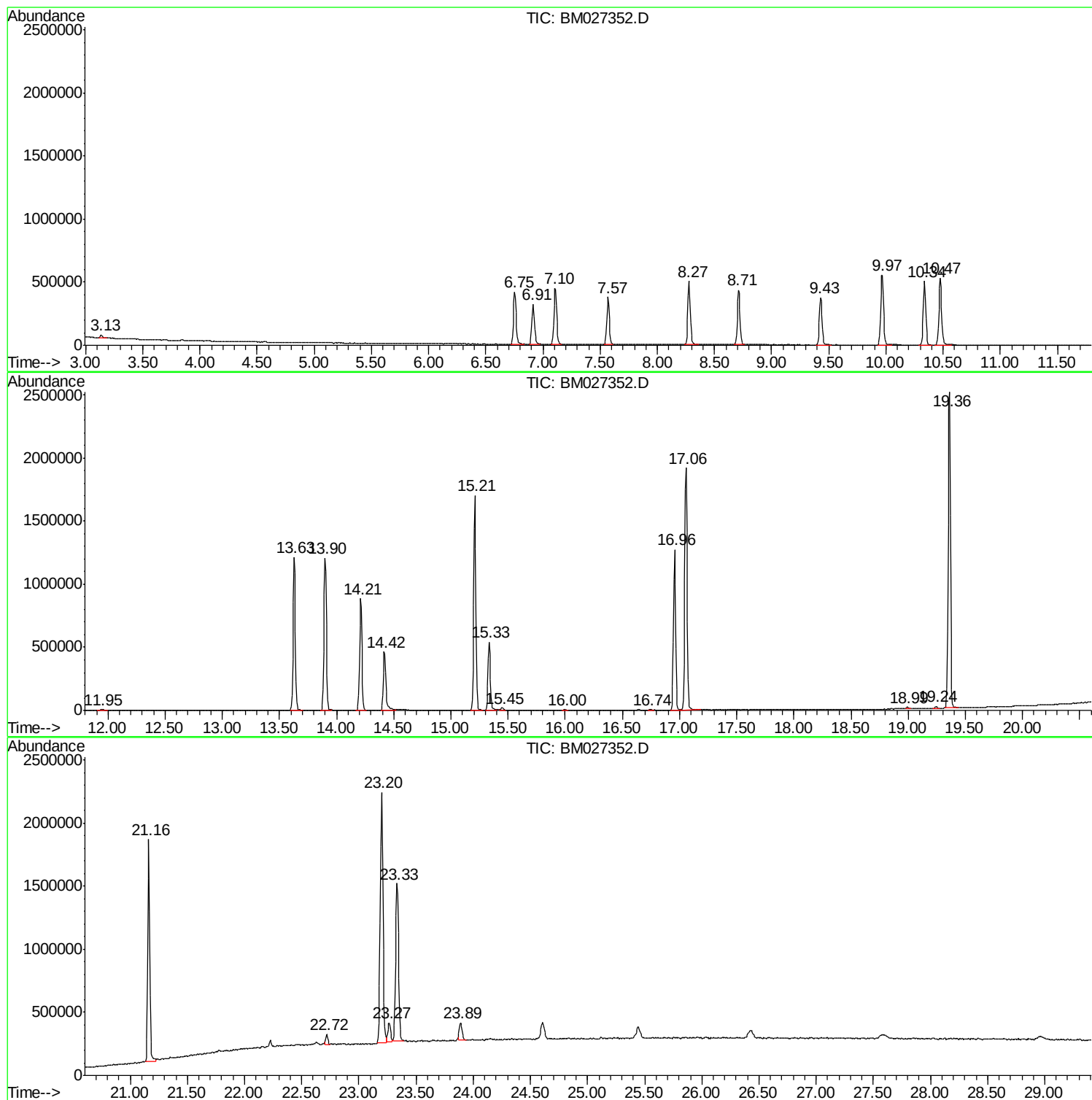
Sum of corrected areas: 31925946

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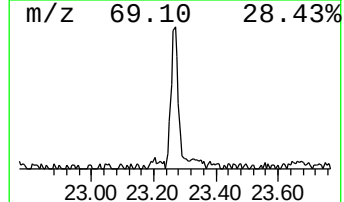
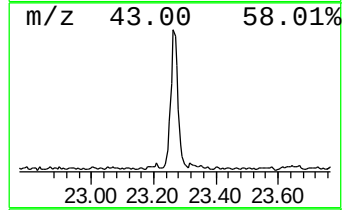
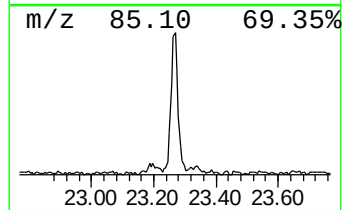
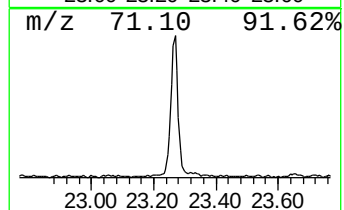
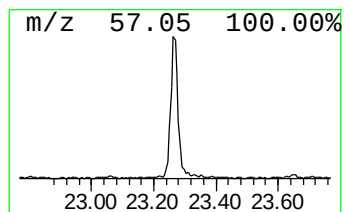
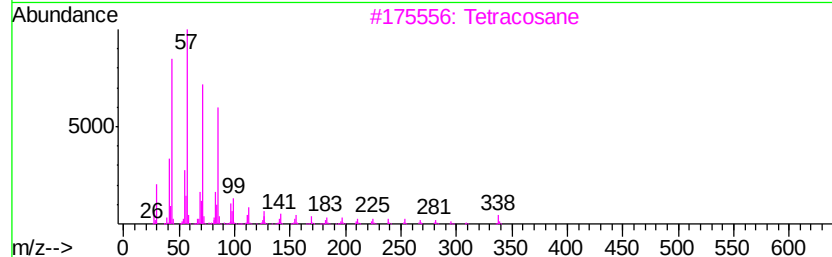
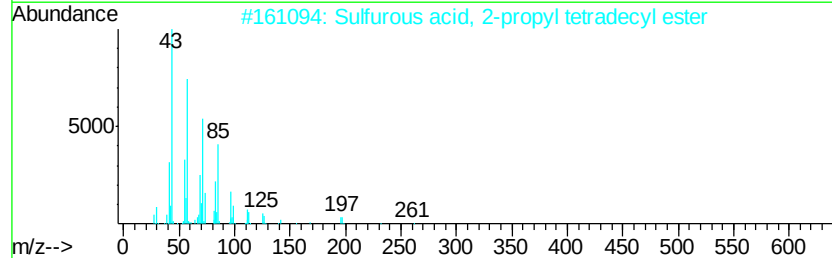
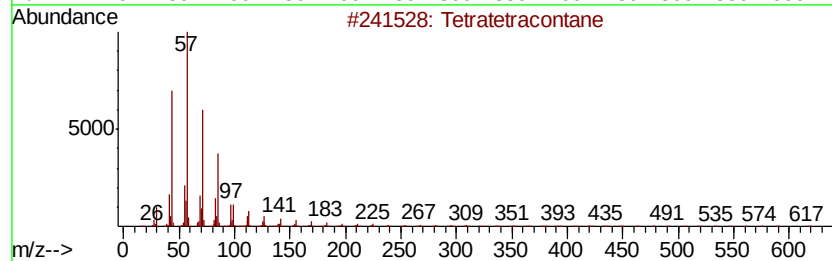
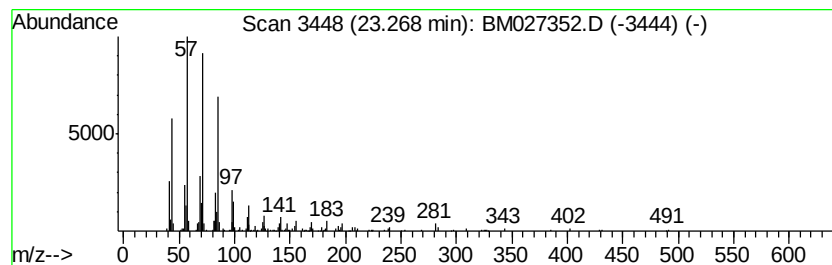
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.11 ng/ul	232981	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	83
2		Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
5		2-methyloctacosane	408	C29H60	1000376-72-8	64



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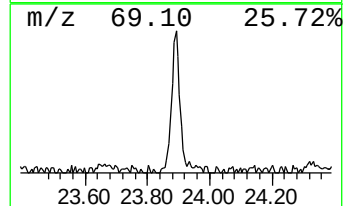
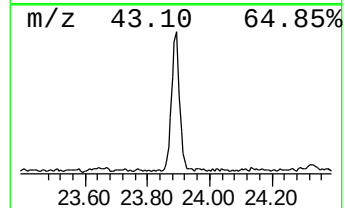
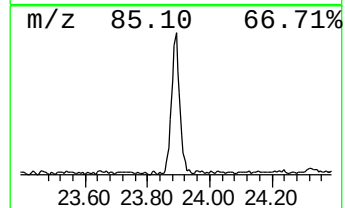
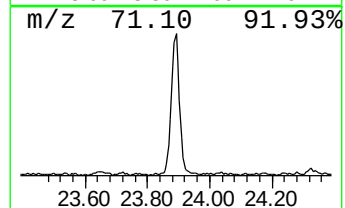
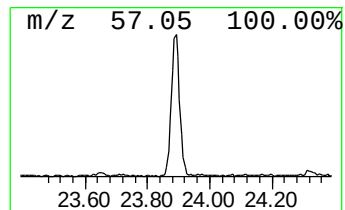
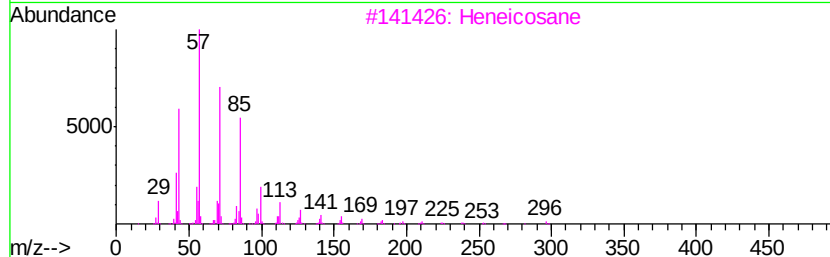
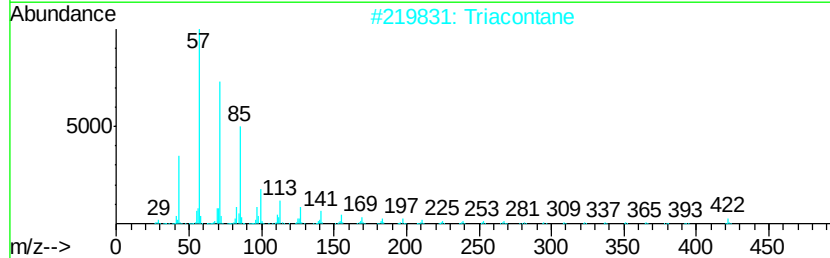
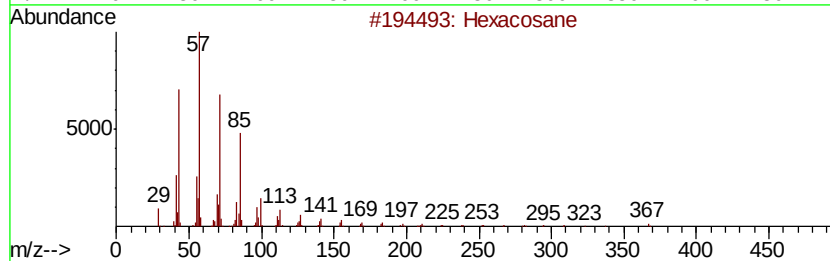
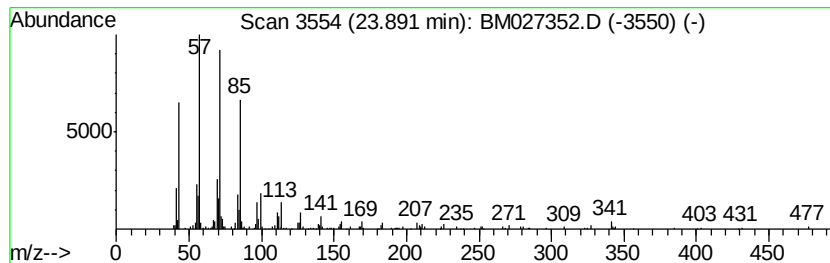
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.18 ng/ul	240309	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.27	2.1	ng/ul	232981	6	23.33	2205600	20.0
(DEL) Alkane: Str...	23.89	2.2	ng/ul	240309	6	23.33	2205600	20.0