

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027331.D
 Acq On : 04 Sep 2020 15:41
 Operator : JU/CG
 Sample : PB131355BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK55

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	34	rVB	25103	37913	1.01%	0.114%
2	4.063	180	183	186	rVB3	7680	9341	0.25%	0.028%
3	4.469	247	252	254	rBV4	6621	7170	0.19%	0.021%
4	6.757	634	641	653	rBV	434726	686547	18.34%	2.058%
5	6.916	661	668	681	rBV	350132	553278	14.78%	1.658%
6	7.110	694	701	714	rBV	469694	742898	19.85%	2.227%
7	7.569	772	779	787	rBV	414583	673724	18.00%	2.019%
8	8.281	894	900	914	rBV2	549318	857479	22.91%	2.570%
9	8.716	967	974	987	rBV	455396	741092	19.80%	2.221%
10	9.434	1088	1096	1108	rBV	390267	642522	17.16%	1.926%
11	9.969	1180	1187	1206	rBV	579595	958067	25.59%	2.872%
12	10.339	1241	1250	1262	rBV	577574	953435	25.47%	2.858%
13	10.481	1264	1274	1289	rBV	533530	941808	25.16%	2.823%
14	11.945	1518	1523	1530	rBV3	5261	9833	0.26%	0.029%
15	13.633	1802	1810	1819	rBV	1200913	1613819	43.11%	4.837%
16	13.904	1849	1856	1865	rBV	1234275	1759327	47.00%	5.273%
17	14.216	1902	1909	1916	rBV	999468	1423179	38.02%	4.266%
18	14.422	1938	1944	1964	rBV	452583	721765	19.28%	2.163%
19	15.210	2072	2078	2092	rBV	1607595	2238390	59.80%	6.709%
20	15.339	2094	2100	2115	rVV	488279	728293	19.46%	2.183%
21	15.451	2115	2119	2125	rVB2	18627	26049	0.70%	0.078%
22	15.998	2208	2212	2217	rVB4	5400	6858	0.18%	0.021%
23	16.745	2336	2339	2347	rVB	4681	8456	0.23%	0.025%
24	16.957	2369	2375	2386	rBV	1302128	1839796	49.15%	5.514%
25	17.057	2386	2392	2408	rVV2	1784916	2523534	67.41%	7.564%
26	18.533	2639	2643	2645	rBV5	2971	4690	0.13%	0.014%
27	18.998	2718	2722	2726	rBV	17438	23867	0.64%	0.072%
28	19.251	2761	2765	2769	rVB2	15058	19873	0.53%	0.060%
29	19.362	2778	2784	2793	rBV	2473961	3223246	86.11%	9.661%
30	21.162	3085	3090	3099	rBV	1917384	2414575	64.50%	7.237%
31	23.203	3430	3437	3443	rBV	2148450	3743376	100.00%	11.220%
32	23.268	3444	3448	3453	rVV	172492	282299	7.54%	0.846%
33	23.333	3453	3459	3469	rVB	1467226	2643989	70.63%	7.925%
34	23.886	3549	3553	3561	rVB	174043	303525	8.11%	0.910%

LSC Area Percent Report

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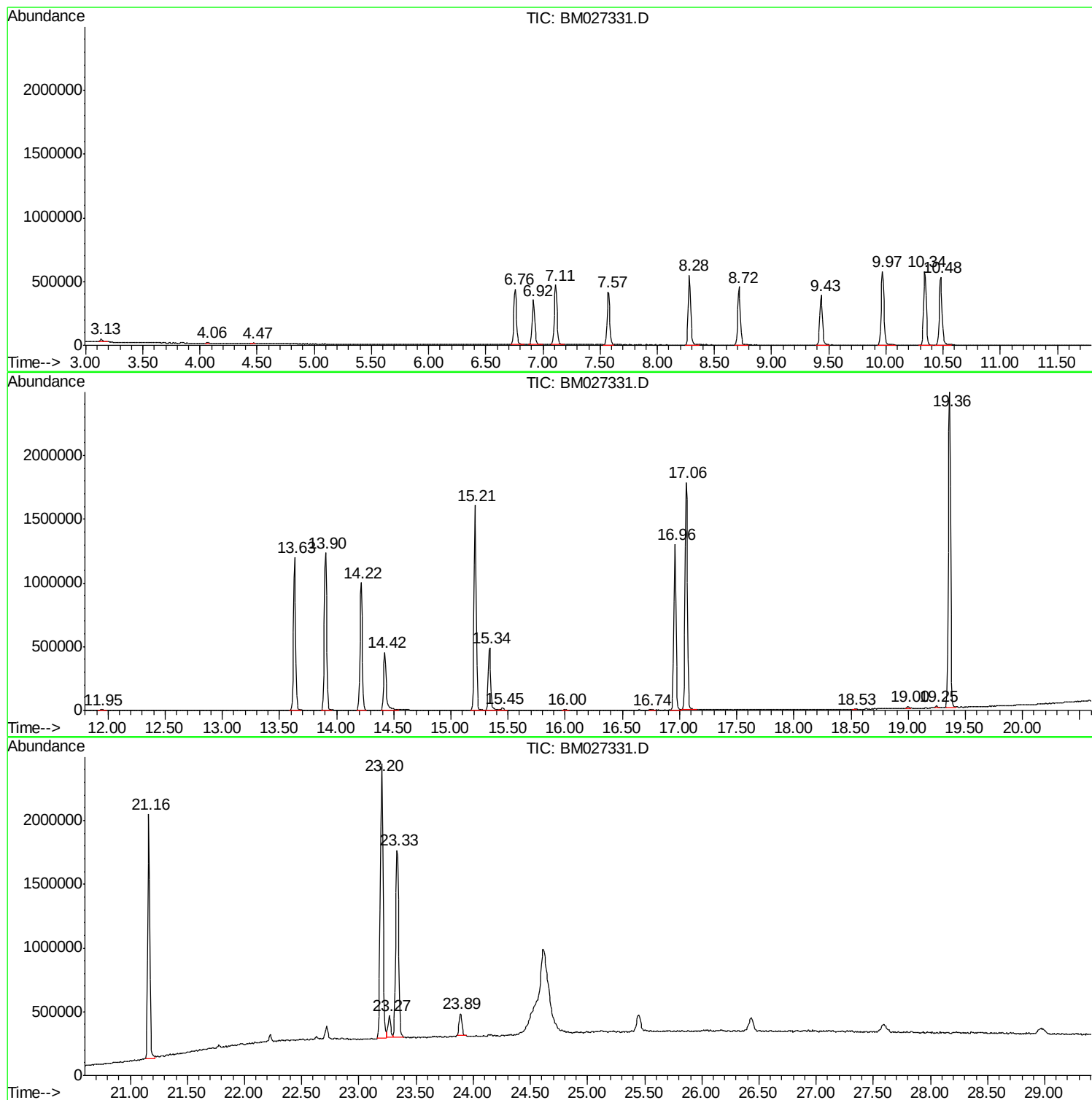
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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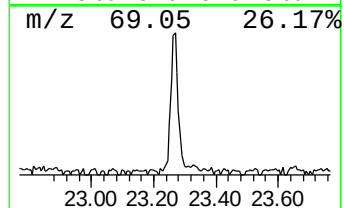
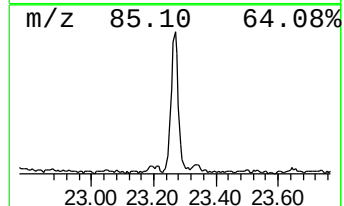
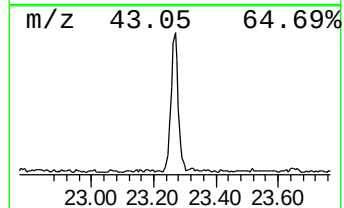
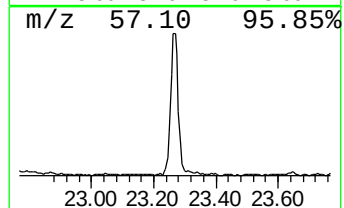
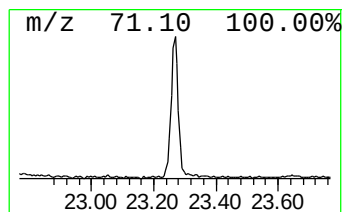
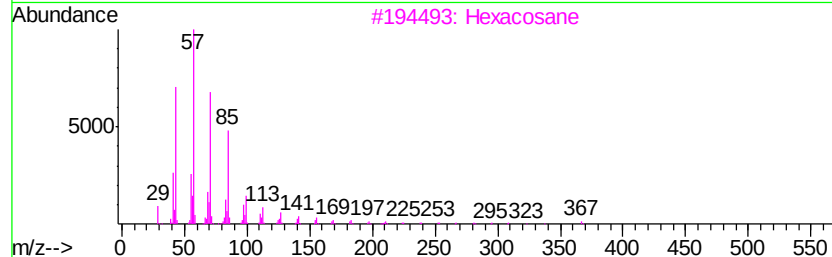
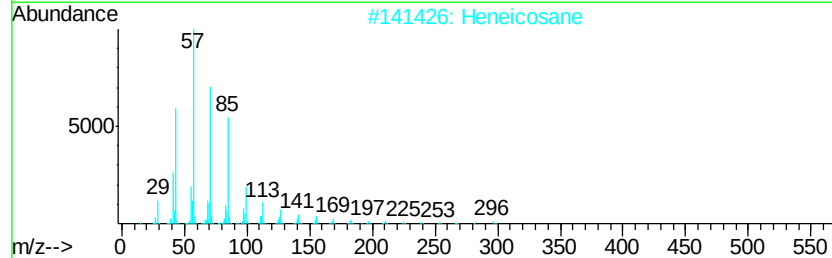
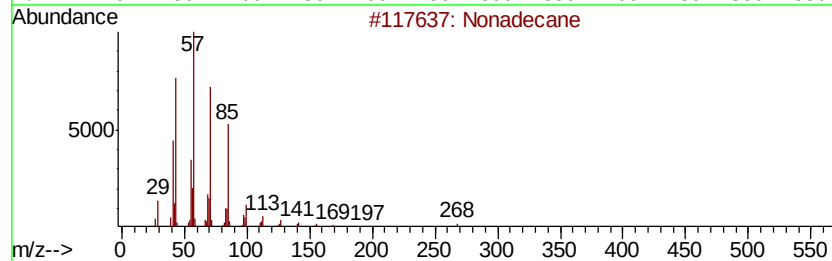
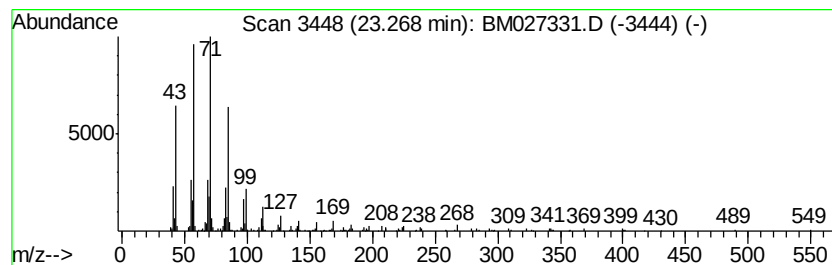
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.14 ng/ul	282299	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Heneicosane	296	C21H44	000629-94-7	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5		Tetratetracontane	619	C44H90	007098-22-8	83



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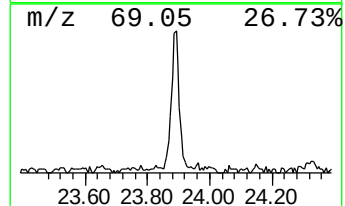
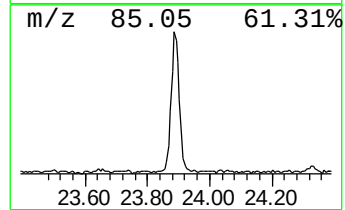
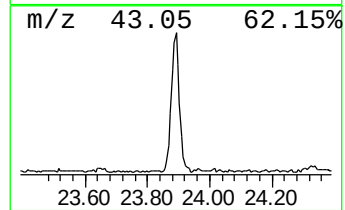
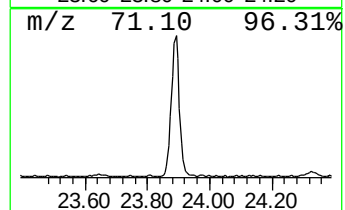
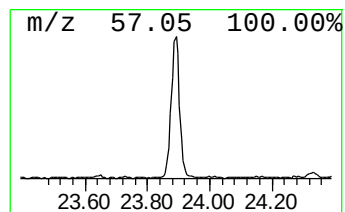
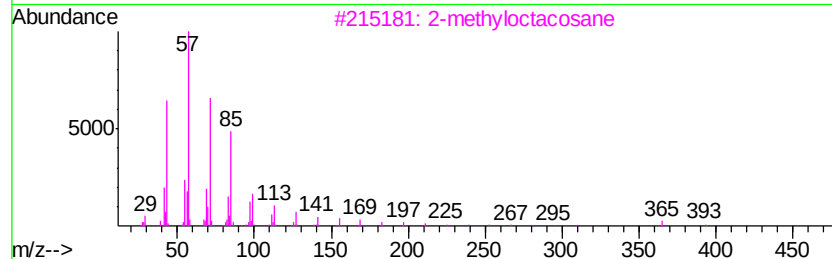
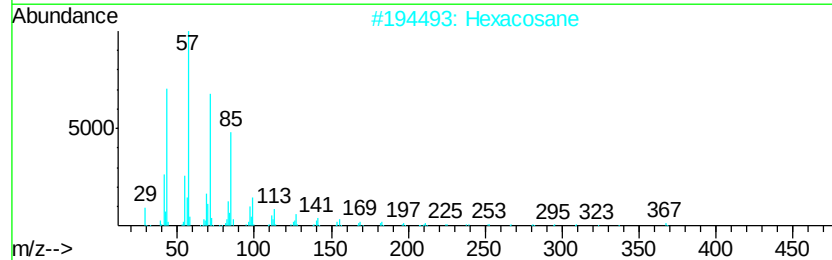
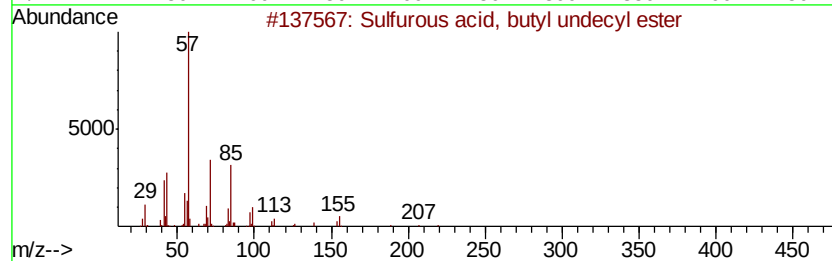
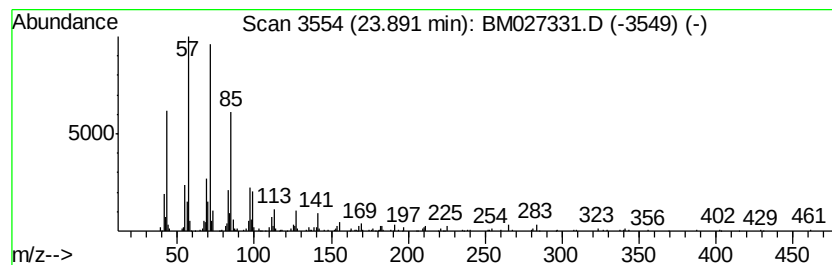
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Peak Number 2 Sulfurous acid, butyl undec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.30 ng/ul	303525	Perylene-d12	23.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
2		Hexacosane	366	C26H54	000630-01-3	74
3		2-methyloctacosane	408	C29H60	1000376-72-8	74
4		Tetratetracontane	619	C44H90	007098-22-8	74
5		Heneicosane	296	C21H44	000629-94-7	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.27	2.1	ng/ul	282299	6	23.33	2643990	20.0
Sulfurous acid, b...	23.89	2.3	ng/ul	303525	6	23.33	2643990	20.0