

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022255.D
 Acq On : 23 Aug 2019 14:31
 Operator : HP/JU
 Sample : K4337-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

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-BM082219MA.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	3.446	76	78	84	rVB3	1069	1866	0.12%	0.015%
2	3.728	120	126	132	rVB2	4328	7287	0.46%	0.058%
3	6.757	636	641	652	rBB2	33696	68609	4.36%	0.548%
4	6.916	663	668	679	rBV	108076	176675	11.23%	1.412%
5	7.098	693	699	707	rBV	143821	235059	14.94%	1.878%
6	7.557	772	777	786	rBB	136686	213553	13.57%	1.706%
7	8.281	894	900	914	rBB	108661	186144	11.83%	1.487%
8	8.728	970	976	991	rBB	168829	283420	18.02%	2.265%
9	9.045	1028	1030	1033	rBB	1735	1946	0.12%	0.016%
10	9.440	1091	1097	1108	rBB	160288	264872	16.84%	2.117%
11	9.969	1181	1187	1205	rBV	180032	374000	23.77%	2.989%
12	10.334	1242	1249	1260	rBB	194925	325697	20.70%	2.603%
13	10.522	1275	1281	1290	rBV2	15535	34827	2.21%	0.278%
14	11.957	1523	1525	1528	rVB2	2095	1978	0.13%	0.016%
15	13.639	1805	1811	1816	rBV	494977	670317	42.61%	5.356%
16	13.686	1816	1819	1828	rVB	63218	88688	5.64%	0.709%
17	13.904	1850	1856	1868	rBV	511127	747547	47.52%	5.974%
18	14.216	1903	1909	1916	rBB2	330785	482740	30.69%	3.858%
19	14.504	1953	1958	1968	rBV2	12703	35223	2.24%	0.281%
20	15.216	2073	2079	2089	rBV	641491	944782	60.05%	7.550%
21	15.380	2102	2107	2118	rBV	216407	304451	19.35%	2.433%
22	15.457	2118	2120	2126	rVB	3513	4644	0.30%	0.037%
23	16.974	2372	2378	2385	rBV2	449427	630697	40.09%	5.040%
24	17.080	2390	2396	2408	rBV	783426	1115520	70.91%	8.914%
25	17.874	2524	2531	2541	rBV	81970	116305	7.39%	0.929%
26	17.945	2541	2543	2550	rVB2	2500	3815	0.24%	0.030%
27	18.410	2620	2622	2626	rBV2	1267	2216	0.14%	0.018%
28	18.745	2676	2679	2682	rVB2	1649	1628	0.10%	0.013%
29	19.015	2720	2725	2730	rBV	14392	20093	1.28%	0.161%
30	19.162	2746	2750	2760	rBV2	51205	71054	4.52%	0.568%
31	19.268	2765	2768	2773	rBV	6290	9054	0.58%	0.072%
32	19.386	2782	2788	2794	rBV	1201362	1520585	96.66%	12.151%
33	19.674	2835	2837	2838	rBV2	1858	1627	0.10%	0.013%
34	20.892	3040	3044	3052	rBV	53723	80542	5.12%	0.644%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	21.186	3089	3094	3101	rBV	709287	878589	55.85%	7.021%
36	21.745	3186	3189	3193	rBV	20563	24424	1.55%	0.195%
37	22.192	3262	3265	3269	rBV	42689	55128	3.50%	0.441%
38	22.680	3345	3348	3354	rVB	53607	78484	4.99%	0.627%
39	23.244	3436	3444	3457	rVB	870324	1573203	100.00%	12.571%
40	23.380	3460	3467	3475	rBV	426680	794933	50.53%	6.352%
41	23.839	3542	3545	3551	rVB	51607	81929	5.21%	0.655%

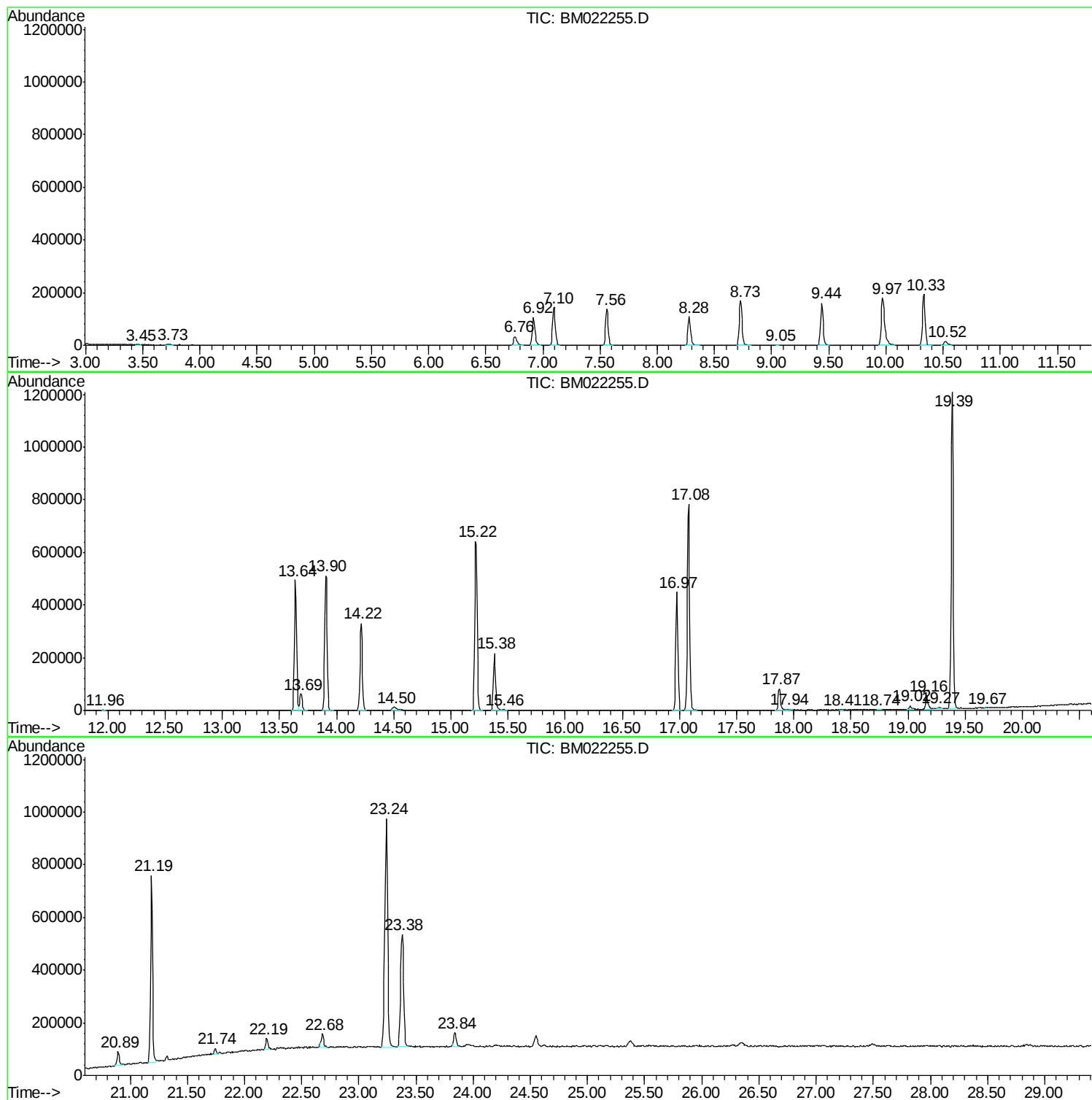
Sum of corrected areas: 12514151

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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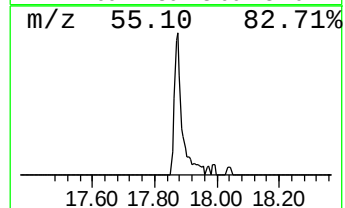
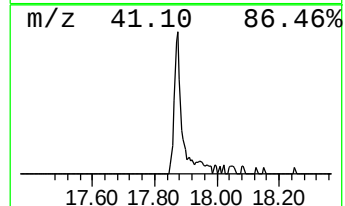
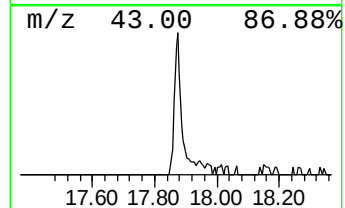
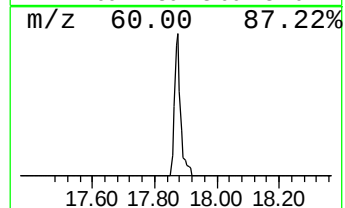
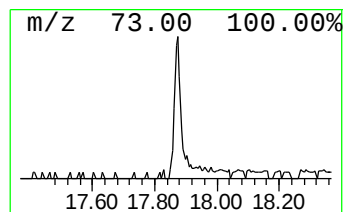
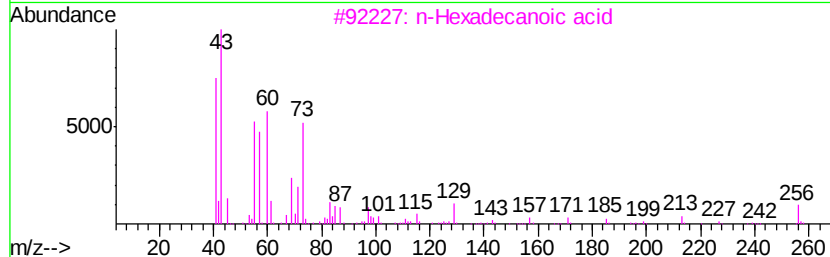
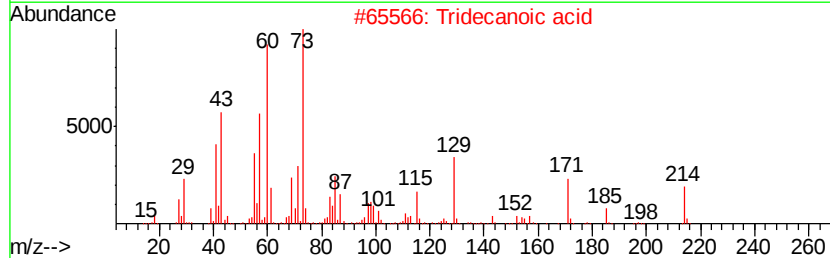
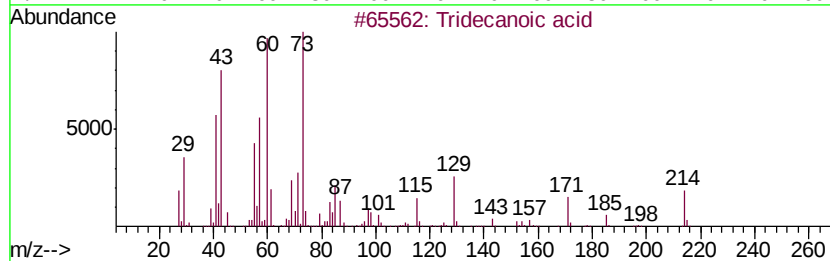
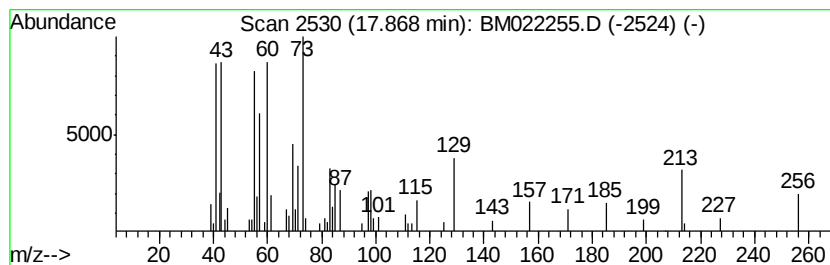
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.69 ng/ul	116305	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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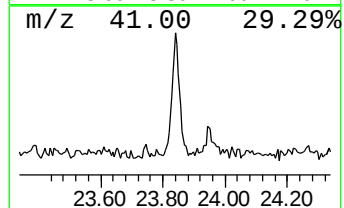
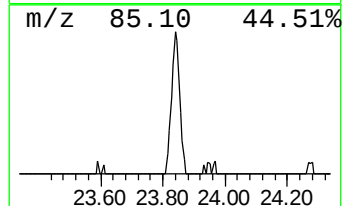
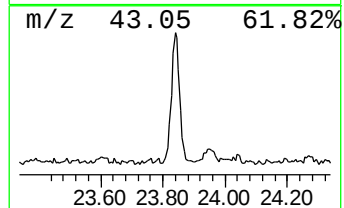
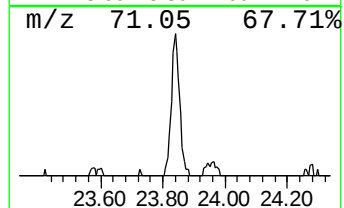
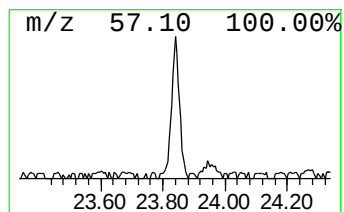
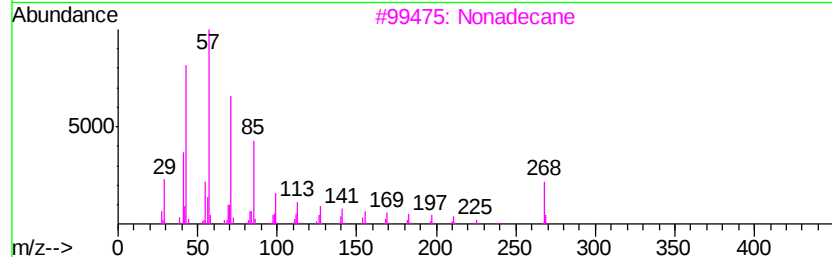
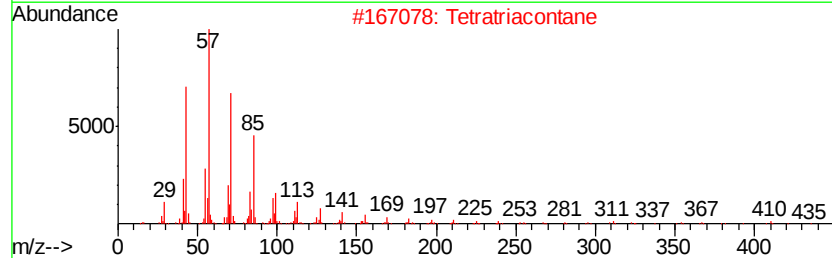
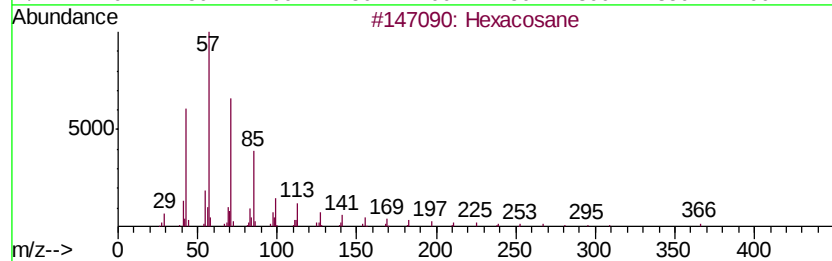
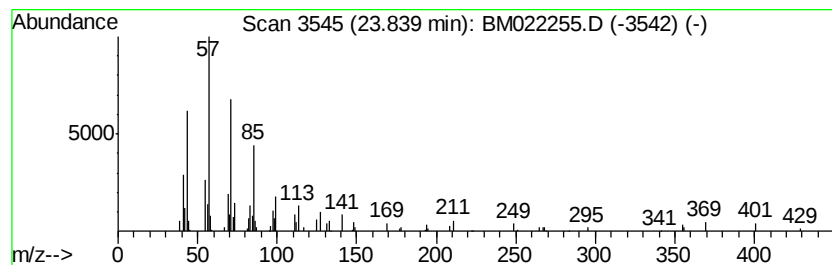
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.06 ng/ul	81929	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	81
2		Tetratriacontane	479	C34H70	014167-59-0	81
3		Nonadecane	268	C19H40	000629-92-5	81
4		Pentacosane	352	C25H52	000629-99-2	74
5		Tetratetracontane	619	C44H90	007098-22-8	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.87	3.7	ng/ul	116305	4	16.97	630697	20.0
(DEL) Alkane: Str...	23.84	2.1	ng/ul	81929	6	23.38	794933	20.0