

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012521\
 Data File : BM028529.D
 Acq On : 25 Jan 2021 12:52
 Operator : CG/JU
 Sample : PB133977BL
 Misc : PBBL-SFAM-MDL-W-01
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK977

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\SFAM-EPA-BM011921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM028529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	10	14	20	rBV	8340	11449	1.48%	0.151%
2	3.716	87	90	103	rBV	115234	181230	23.48%	2.391%
3	4.057	146	148	152	rBV3	1001	1212	0.16%	0.016%
4	7.098	662	665	668	rBV2	647	998	0.13%	0.013%
5	7.151	668	674	682	rVB	147746	228529	29.61%	3.015%
6	7.316	697	702	712	rVB	107782	170469	22.09%	2.249%
7	7.522	730	737	744	rBV	150533	240279	31.14%	3.170%
8	7.992	811	817	824	rVB	92646	140753	18.24%	1.857%
9	8.710	932	939	948	rVB	169831	271640	35.20%	3.584%
10	9.169	1010	1017	1024	rVB	135072	217406	28.17%	2.868%
11	9.892	1133	1140	1147	rVB	114626	185394	24.02%	2.446%
12	10.428	1225	1231	1240	rBV	174329	275317	35.68%	3.632%
13	10.810	1289	1296	1303	rVB	120486	196878	25.51%	2.597%
14	10.945	1312	1319	1331	rVB	172154	277999	36.02%	3.668%
15	12.392	1560	1565	1569	rVB2	1852	3043	0.39%	0.040%
16	14.045	1840	1846	1852	rVB	289102	381470	49.43%	5.033%
17	14.333	1888	1895	1904	rBV	333638	468544	60.72%	6.181%
18	14.639	1941	1947	1955	rVB	170794	246372	31.93%	3.250%
19	14.833	1974	1980	1990	rBV	145419	198170	25.68%	2.614%
20	15.039	2012	2015	2019	rBV	822	857	0.11%	0.011%
21	15.627	2108	2115	2121	rVB	394675	550364	71.32%	7.261%
22	15.745	2131	2135	2142	rVB	132508	178603	23.14%	2.356%
23	15.862	2151	2155	2158	rBV	3141	3438	0.45%	0.045%
24	17.262	2391	2393	2398	rBV2	563	881	0.11%	0.012%
25	17.368	2405	2411	2416	rBV	202845	275220	35.66%	3.631%
26	17.462	2421	2427	2434	rBV	419682	579408	75.08%	7.644%
27	18.239	2554	2559	2570	rBV	10218	17689	2.29%	0.233%
28	19.109	2703	2707	2711	rBV3	1061	1571	0.20%	0.021%
29	19.221	2723	2726	2727	rBV2	1009	1103	0.14%	0.015%
30	19.368	2748	2751	2756	rBV	4112	6489	0.84%	0.086%
31	19.503	2770	2774	2781	rBV4	7729	11949	1.55%	0.158%
32	19.621	2791	2794	2798	rBV	2333	2934	0.38%	0.039%
33	19.739	2808	2814	2821	rBV	508829	670035	86.83%	8.840%
34	21.497	3108	3113	3120	rBV	262299	323340	41.90%	4.266%
35	22.539	3287	3290	3294	rVB	22451	27220	3.53%	0.359%
36	23.050	3374	3377	3384	rVB	38363	51618	6.69%	0.681%

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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

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37	23.627	3469	3475	3486	rVB	412155	771703	100.00%	10.181%
38	23.774	3494	3500	3510	rVB2	172136	322930	41.85%	4.260%
39	24.285	3583	3587	3594	rVB	47370	85281	11.05%	1.125%

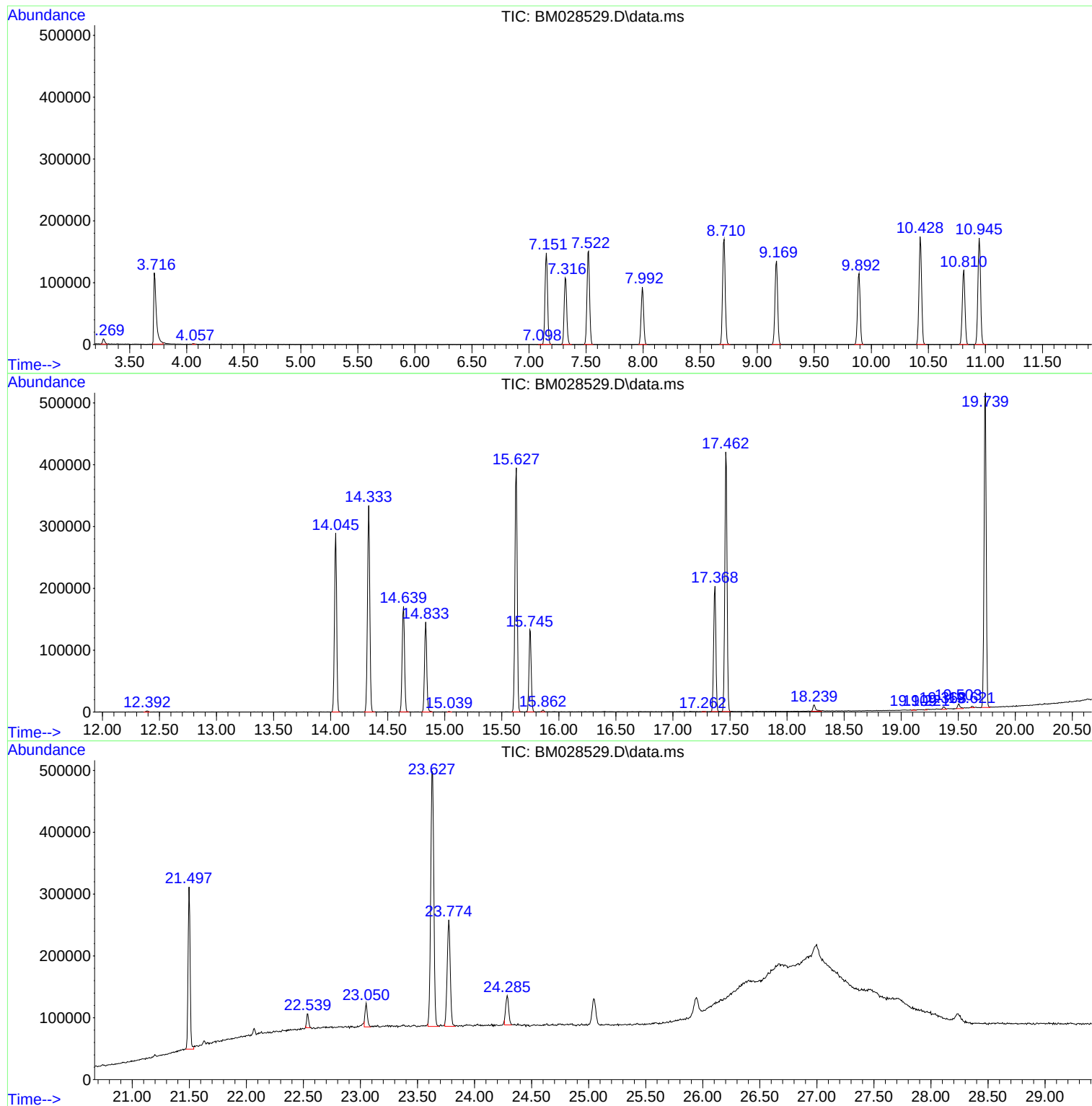
Sum of corrected areas: 7579785

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

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



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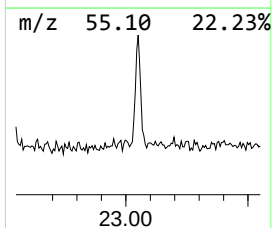
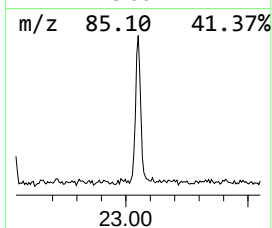
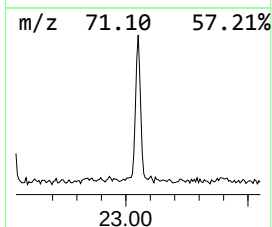
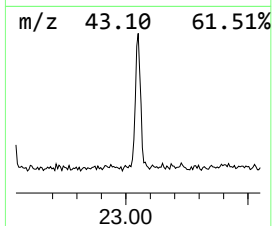
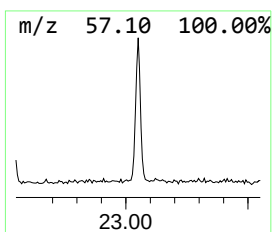
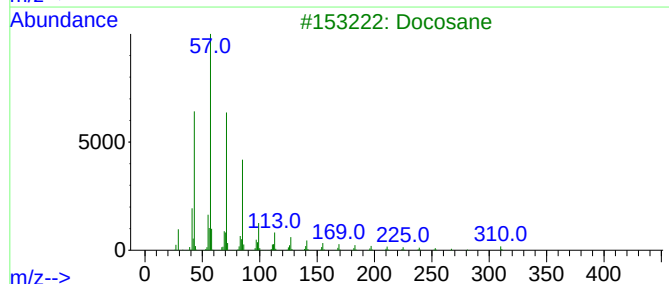
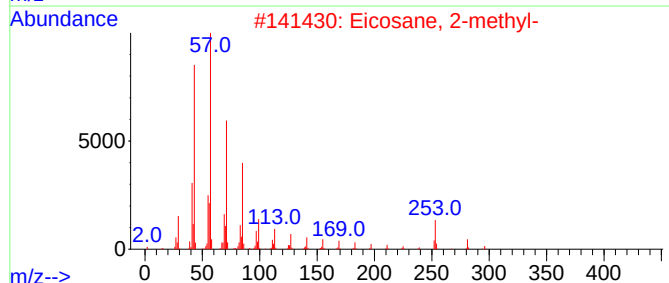
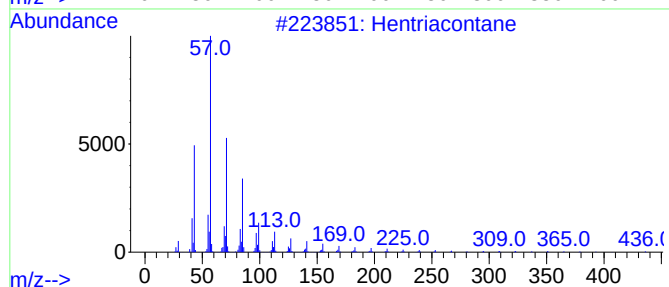
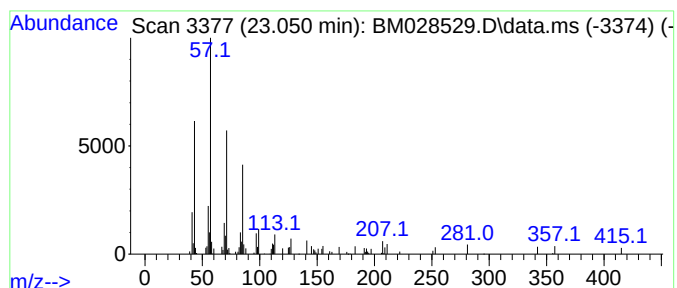
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.050	3.20 ng/ul	51618	Perylene-d12		23.774	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Eicosane, 2-methyl-		296	C21H44	001560-84-5	87
3	Docosane		310	C22H46	000629-97-0	80
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	80
5	Heptacosane		380	C27H56	000593-49-7	80



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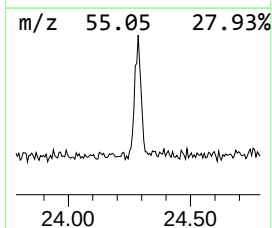
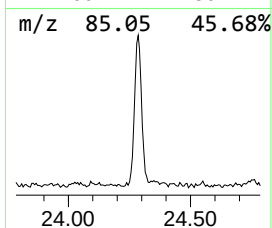
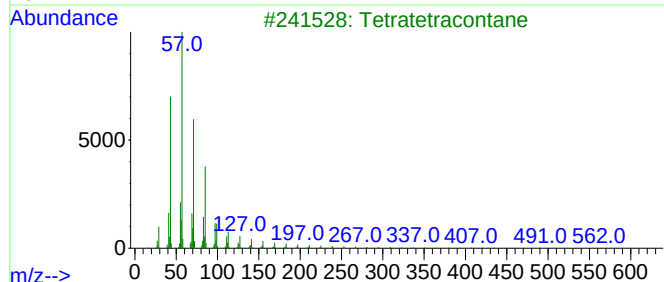
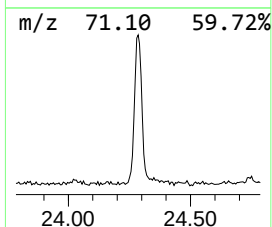
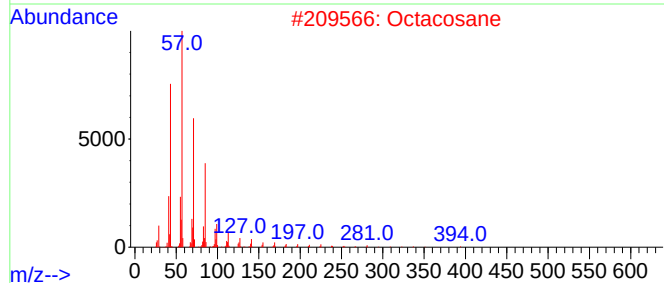
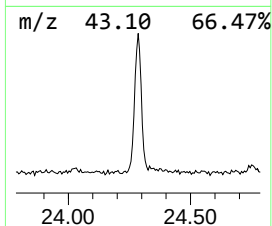
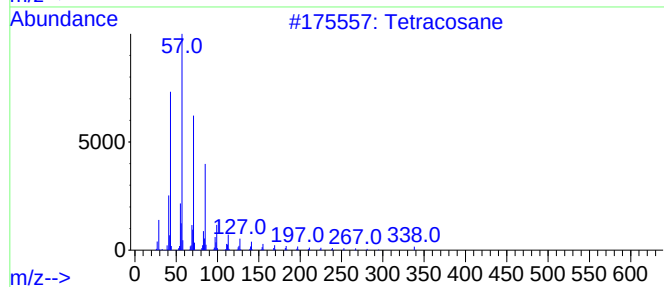
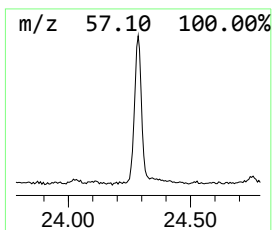
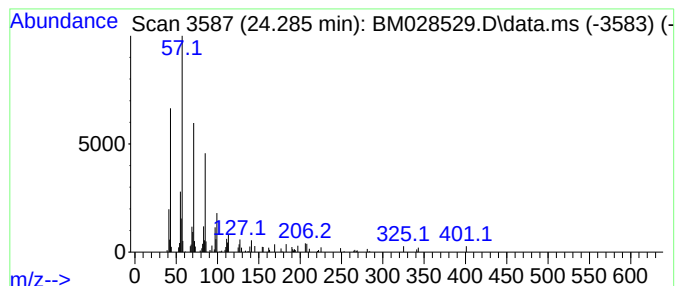
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.285	5.28 ng/ul	85281	Perylene-d12		23.774	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	87
2	Octacosane		394	C28H58	000630-02-4	87
3	Tetratetracontane		619	C44H90	007098-22-8	83
4	Hexacosane		366	C26H54	000630-01-3	83
5	Nonadecane		268	C19H40	000629-92-5	81



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					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL)	Alkane: S...	23.050	3.2	ng/u1	51618	6	23.774	322930 20.0
(DEL)	Alkane: S...	24.285	5.3	ng/u1	85281	6	23.774	322930 20.0