

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028938.D
 Acq On : 27 Feb 2021 03:15
 Operator : CG/JU
 Sample : PB134829BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK29

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-BM022721MA.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	3.122	20	23	29	rVB	4524	5691	1.44%	0.127%
2	3.887	150	153	155	rBB	460	463	0.12%	0.010%
3	6.951	669	674	686	rBB	87263	133529	33.90%	2.987%
4	7.110	696	701	710	rBB	64024	96366	24.47%	2.155%
5	7.304	728	734	743	rBB	91685	141460	35.91%	3.164%
6	7.769	808	813	821	rBB	66326	99637	25.30%	2.229%
7	8.498	932	937	948	rBB	102389	162270	41.20%	3.629%
8	8.945	1007	1013	1023	rBB	82020	131472	33.38%	2.941%
9	9.669	1130	1136	1143	rBB	73555	114621	29.10%	2.564%
10	10.204	1221	1227	1237	rBB	102505	165504	42.02%	3.702%
11	10.575	1283	1290	1298	rBB	88200	143254	36.37%	3.204%
12	10.722	1309	1315	1327	rBB	106897	172119	43.70%	3.850%
13	12.169	1559	1561	1565	rBB	910	983	0.25%	0.022%
14	13.851	1841	1847	1853	rBV	188792	246302	62.53%	5.509%
15	14.127	1888	1894	1902	rBV	213740	296732	75.33%	6.637%
16	14.433	1940	1946	1952	rBB	134177	183828	46.67%	4.112%
17	14.668	1981	1986	1998	rBV	79845	114428	29.05%	2.559%
18	15.427	2109	2115	2122	rBB	252736	351232	89.17%	7.856%
19	15.574	2136	2140	2149	rBB	86930	109698	27.85%	2.454%
20	15.668	2153	2156	2159	rBB	1258	1476	0.37%	0.033%
21	17.180	2407	2413	2419	rBB	140433	197410	50.12%	4.415%
22	17.274	2423	2429	2437	rBV2	264525	368177	93.47%	8.235%
23	19.050	2729	2731	2735	rVV2	398	462	0.12%	0.010%
24	19.103	2738	2740	2744	rBV	330	582	0.15%	0.013%
25	19.203	2753	2757	2760	rVV	1886	2653	0.67%	0.059%
26	19.239	2760	2763	2766	rVB2	616	623	0.16%	0.014%
27	19.274	2766	2769	2771	rBV	477	447	0.11%	0.010%
28	19.368	2782	2785	2789	rBV2	395	622	0.16%	0.014%
29	19.415	2791	2793	2795	rBV2	496	551	0.14%	0.012%
30	19.450	2795	2799	2803	rVV2	1364	1824	0.46%	0.041%
31	19.562	2812	2818	2825	rBV	310483	393885	100.00%	8.810%
32	19.697	2838	2841	2844	rBV2	408	404	0.10%	0.009%
33	19.768	2851	2853	2854	rBV2	657	404	0.10%	0.009%
34	19.874	2869	2871	2874	rBV3	640	656	0.17%	0.015%

LSC Area Percent Report

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35	20.080	2905	2906	2909	rBV2	713	569	0.14%	0.013%
36	20.121	2911	2913	2917	rBV2	773	1004	0.25%	0.022%
37	20.356	2952	2953	2956	rBV3	874	627	0.16%	0.014%
38	21.339	3115	3120	3125	rBV	169984	195856	49.72%	4.381%
39	23.397	3463	3470	3478	rBV	221852	381889	96.95%	8.541%
40	23.532	3487	3493	3502	rVB2	106212	189625	48.14%	4.241%
41	24.015	3572	3575	3581	rVB	18375	29120	7.39%	0.651%
42	24.738	3694	3698	3705	rVB2	16619	32541	8.26%	0.728%

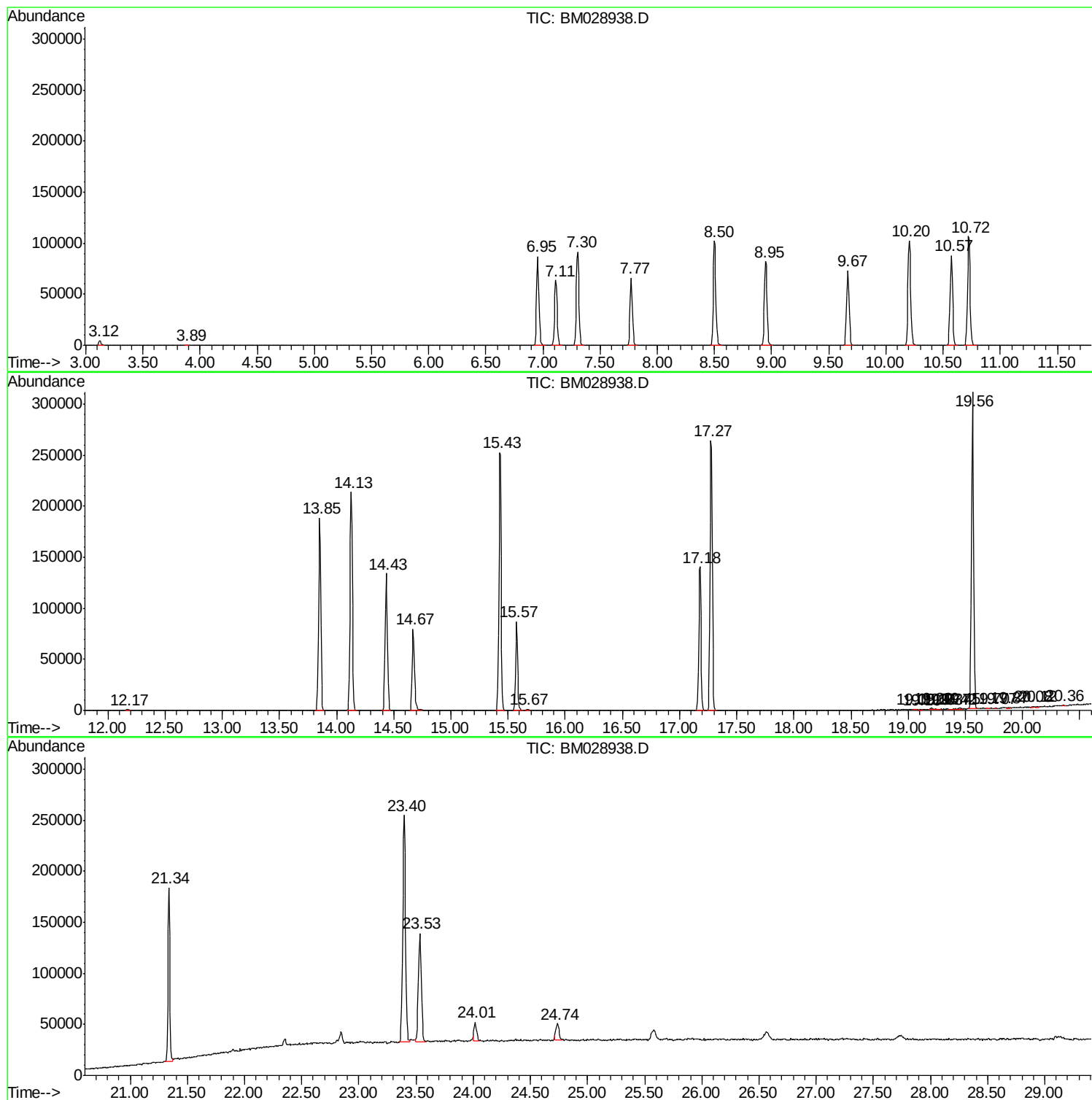
Sum of corrected areas: 4470996

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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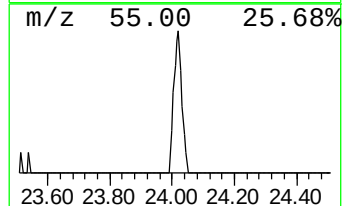
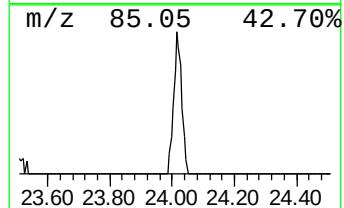
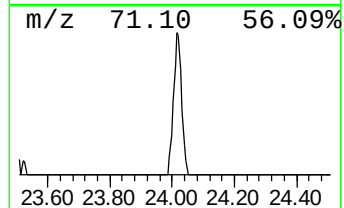
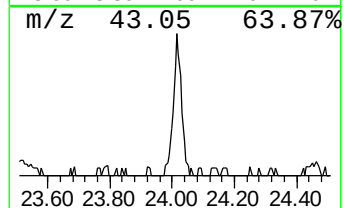
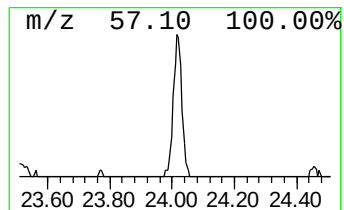
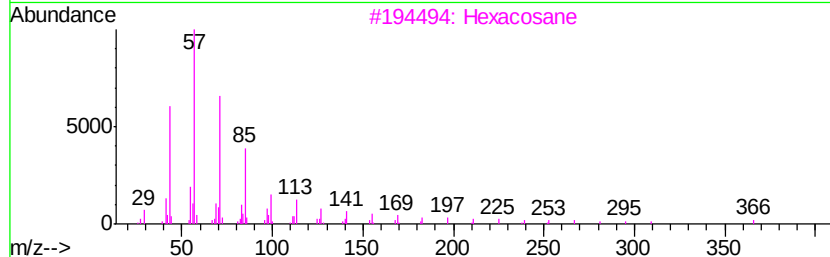
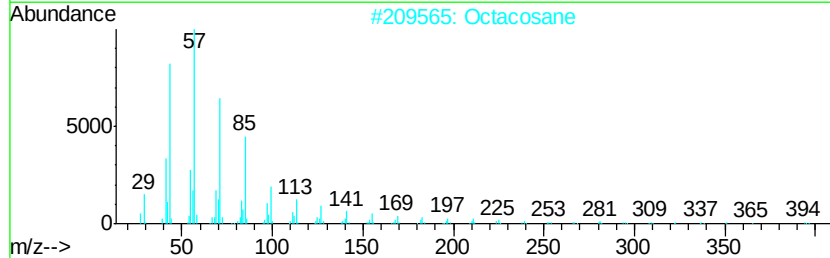
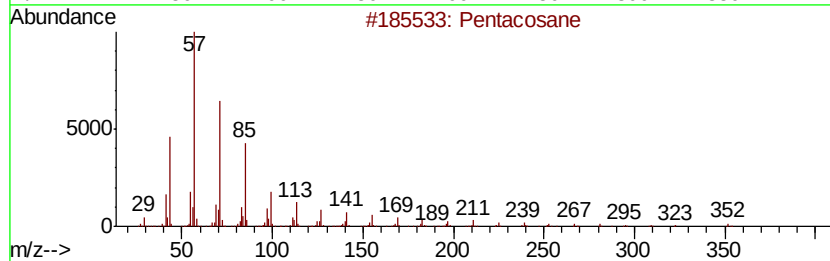
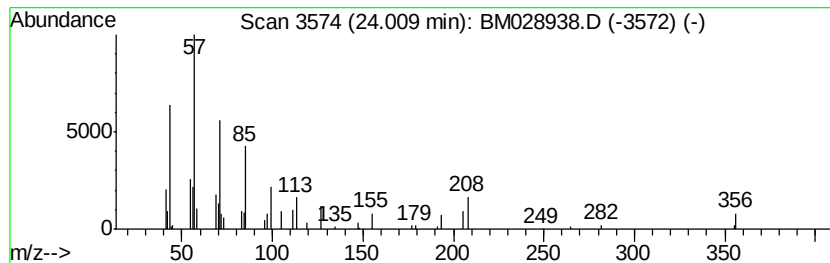
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.07 ng/ul	29120	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		10-Methylnonadecane	282	C20H42	056862-62-5	87
5		Heptacosane	380	C27H56	000593-49-7	87



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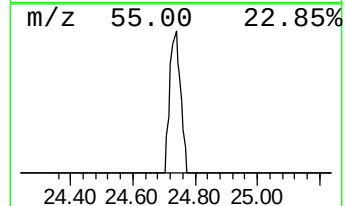
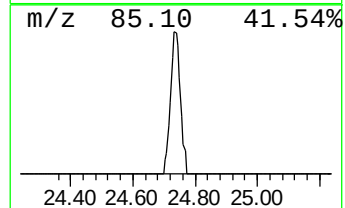
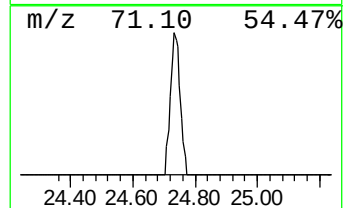
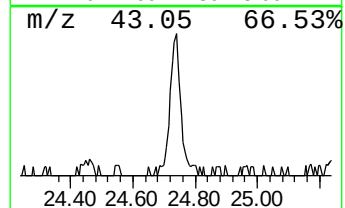
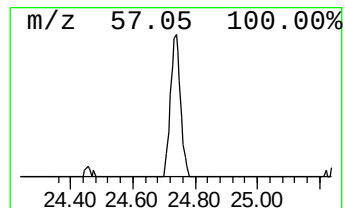
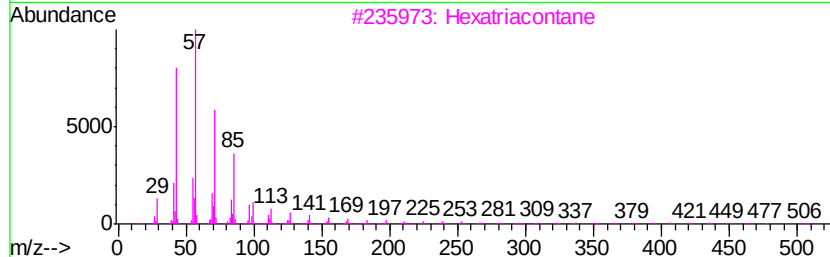
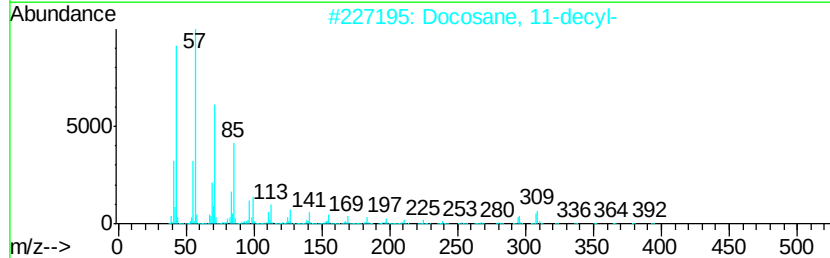
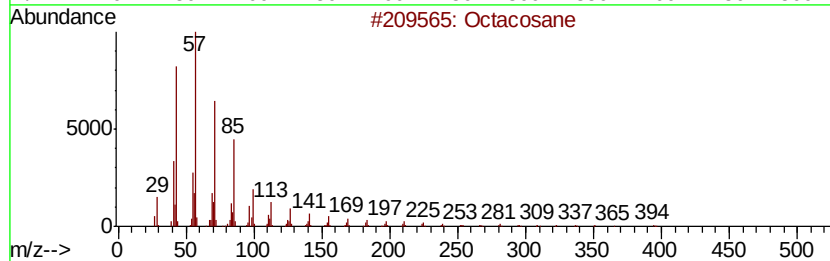
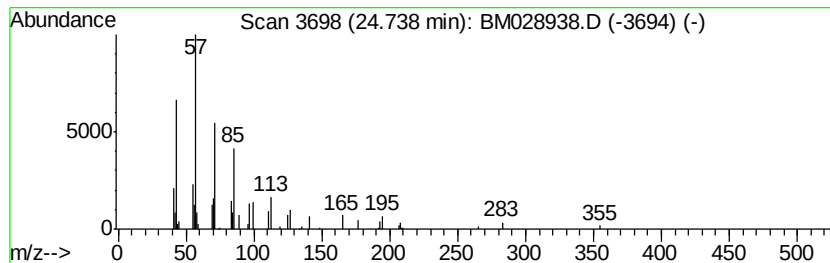
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	3.43 ng/ul	32541	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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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...	24.01	3.1	ng/ul	29120	6	23.53	189625	20.0
(DEL) Alkane: Str...	24.74	3.4	ng/ul	32541	6	23.53	189625	20.0