

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029837.D
 Acq On : 05 May 2021 21:22
 Operator : CG/JU
 Sample : M2129-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC3

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\SFAM-EPA-BM050421.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	6.751	652	657	668	rVB	312288	596131	23.10%	2.754%
2	6.910	680	684	702	rVB	262681	509605	19.74%	2.354%
3	7.098	711	716	727	rVB	361496	623548	24.16%	2.880%
4	7.563	790	795	812	rVB	325778	583341	22.60%	2.694%
5	8.281	911	917	937	rVB	355436	689846	26.73%	3.186%
6	8.722	986	992	1003	rBV	289200	509958	19.76%	2.356%
7	9.433	1108	1113	1130	rVB	197148	372531	14.43%	1.721%
8	9.975	1199	1205	1224	rBV	317635	603471	23.38%	2.787%
9	10.339	1260	1267	1282	rVB	423410	726703	28.15%	3.357%
10	10.492	1286	1293	1310	rBV	257664	594309	23.03%	2.745%
11	11.704	1495	1499	1504	rVB5	6077	9908	0.38%	0.046%
12	12.127	1568	1571	1574	rBV4	2702	4228	0.16%	0.020%
13	13.039	1723	1726	1730	rBV4	2151	2920	0.11%	0.013%
14	13.116	1734	1739	1743	rBV4	5168	7290	0.28%	0.034%
15	13.357	1776	1780	1783	rVB3	2153	2768	0.11%	0.013%
16	13.627	1820	1826	1832	rBV	632753	927557	35.94%	4.284%
17	13.680	1832	1835	1848	rVB	64537	98251	3.81%	0.454%
18	13.898	1866	1872	1885	rBV	806747	1229276	47.63%	5.678%
19	14.210	1918	1925	1936	rBV	622897	901973	34.95%	4.166%
20	14.451	1961	1966	1978	rBV3	39616	140937	5.46%	0.651%
21	14.874	2036	2038	2042	rVB5	2359	3392	0.13%	0.016%
22	14.974	2051	2055	2061	rVV2	4369	6872	0.27%	0.032%
23	15.210	2089	2095	2108	rBV	1038835	1476124	57.19%	6.818%
24	15.345	2113	2118	2131	rVV	135739	219581	8.51%	1.014%
25	15.451	2131	2136	2141	rVV3	11721	20476	0.79%	0.095%
26	15.580	2154	2158	2159	rBV3	3381	4204	0.16%	0.019%
27	15.733	2180	2184	2187	rVB2	3254	4060	0.16%	0.019%
28	15.851	2199	2204	2205	rBV3	2722	3373	0.13%	0.016%
29	15.933	2208	2218	2222	rVV8	12990	34659	1.34%	0.160%
30	15.992	2224	2228	2233	rVV6	12949	24370	0.94%	0.113%
31	16.051	2236	2238	2242	rVV5	3728	5919	0.23%	0.027%
32	16.104	2246	2247	2254	rVB6	4546	7036	0.27%	0.032%
33	16.198	2259	2263	2269	rVB3	7554	11165	0.43%	0.052%
34	16.351	2286	2289	2290	rBV3	2764	3457	0.13%	0.016%

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35	16.698	2341	2348	2350	rBV6	3865	7636	0.30%	0.035%
36	16.739	2352	2355	2359	rVV6	3963	6611	0.26%	0.031%
37	16.780	2361	2362	2367	rVB5	2138	2594	0.10%	0.012%
38	16.892	2378	2381	2385	rBV5	2024	2712	0.11%	0.013%
39	16.957	2385	2392	2403	rBV	695613	1009956	39.13%	4.665%
40	17.057	2403	2409	2420	rVV2	1048907	1526357	59.14%	7.050%
41	17.445	2470	2475	2477	rBV5	1975	3597	0.14%	0.017%
42	17.480	2477	2481	2484	rVB6	2570	4555	0.18%	0.021%
43	17.745	2522	2526	2534	rBV9	5283	10653	0.41%	0.049%
44	17.862	2542	2546	2553	rBV4	24962	44265	1.71%	0.204%
45	18.251	2609	2612	2615	rBV5	2706	4210	0.16%	0.019%
46	18.280	2615	2617	2619	rVB3	3322	3017	0.12%	0.014%
47	18.462	2644	2648	2653	rBV8	6053	13661	0.53%	0.063%
48	18.580	2665	2668	2669	rBV3	4738	5036	0.20%	0.023%
49	18.621	2672	2675	2681	rVV2	12881	18529	0.72%	0.086%
50	18.803	2702	2706	2709	rBV6	6197	8336	0.32%	0.039%
51	18.986	2733	2737	2742	rBV3	13430	22983	0.89%	0.106%
52	19.080	2750	2753	2758	rVB6	10636	14126	0.55%	0.065%
53	19.239	2777	2780	2784	rBV	13028	15880	0.62%	0.073%
54	19.350	2793	2799	2807	rBV	1408193	1967962	76.25%	9.090%
55	19.409	2807	2809	2815	rVB4	22881	38232	1.48%	0.177%
56	20.874	3054	3058	3064	rBV3	81930	166135	6.44%	0.767%
57	21.144	3099	3104	3112	rBV	978739	1349055	52.27%	6.231%
58	23.168	3442	3448	3459	rVB2	1356172	2581080	100.00%	11.922%
59	23.303	3465	3471	3485	rVB2	823859	1638951	63.50%	7.570%
60	23.815	3555	3558	3565	rVB2	132212	224281	8.69%	1.036%

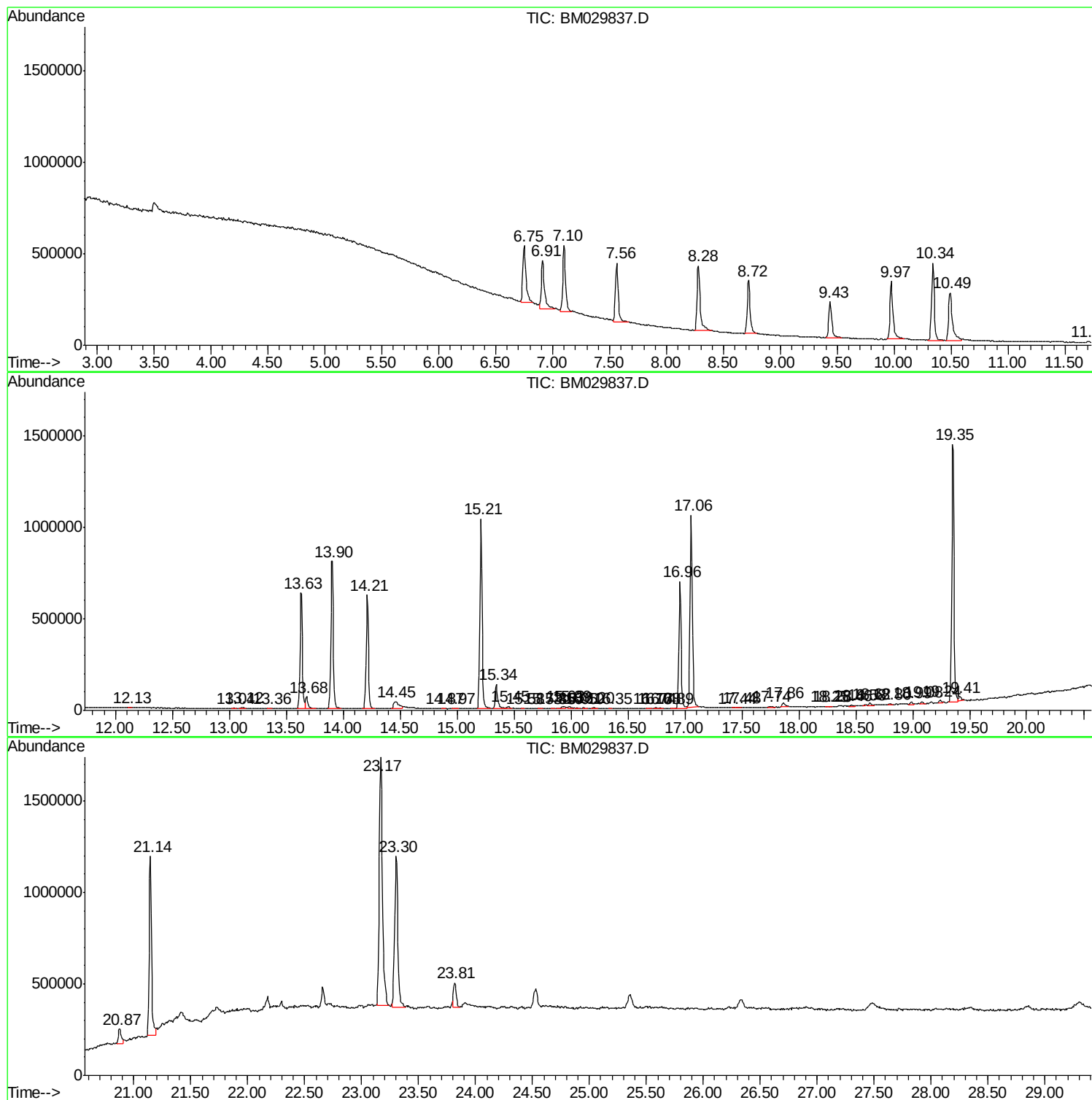
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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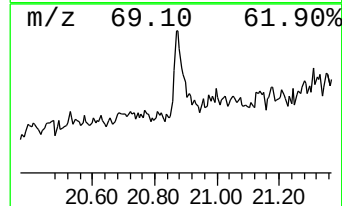
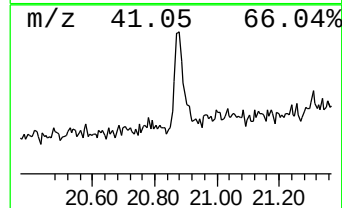
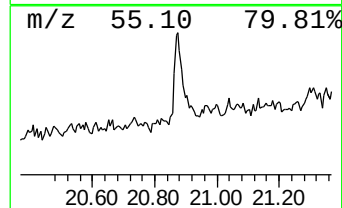
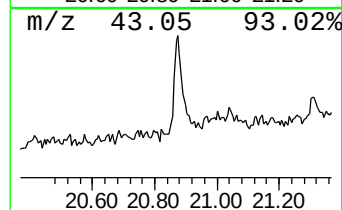
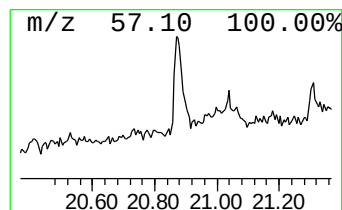
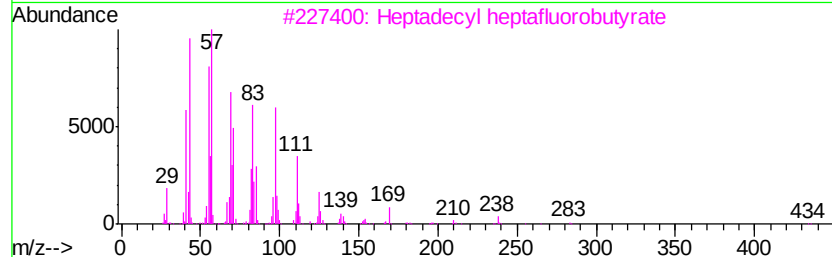
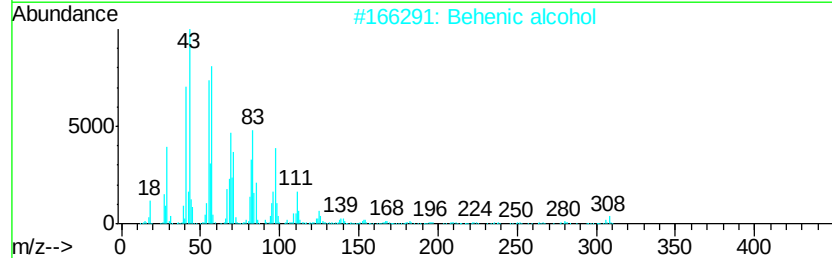
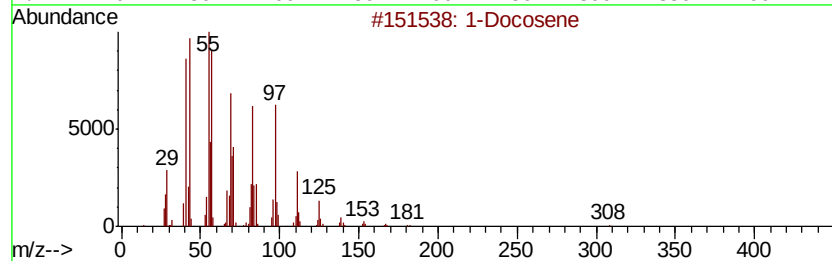
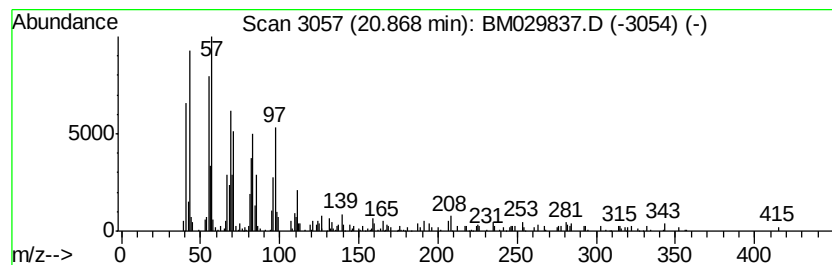
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.46 ng/ul	166135	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	78
2		Behenic alcohol	326	C22H46O	000661-19-8	76
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	76
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	76
5		Hexadecane, 1-(ethenylxy)-	268	C18H36O	000822-28-6	74



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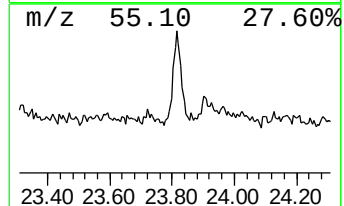
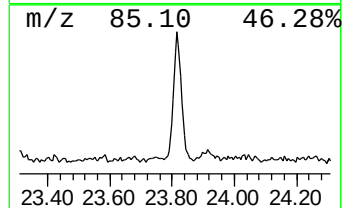
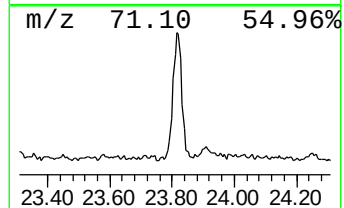
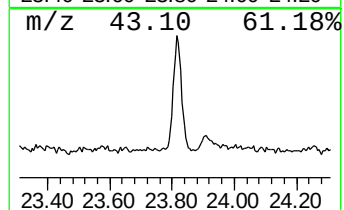
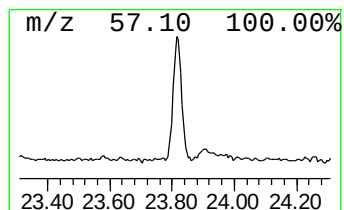
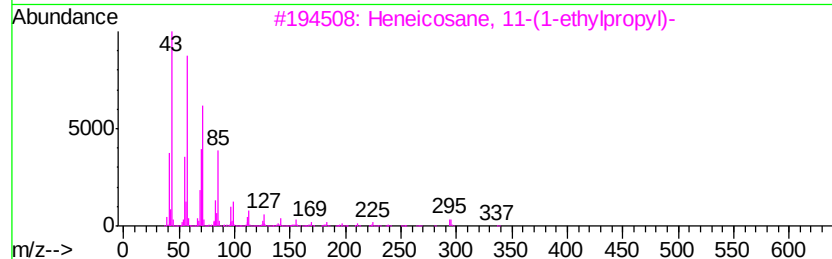
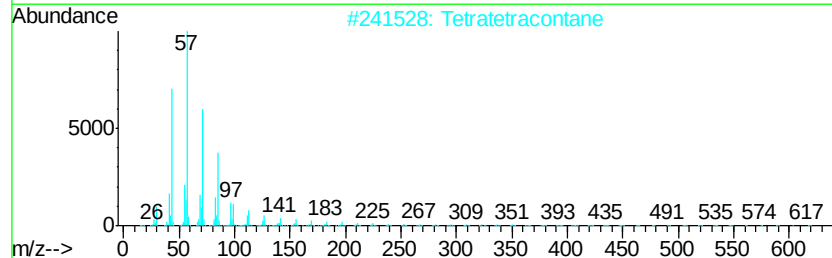
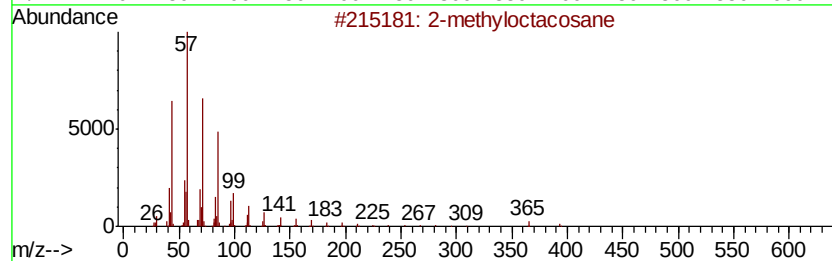
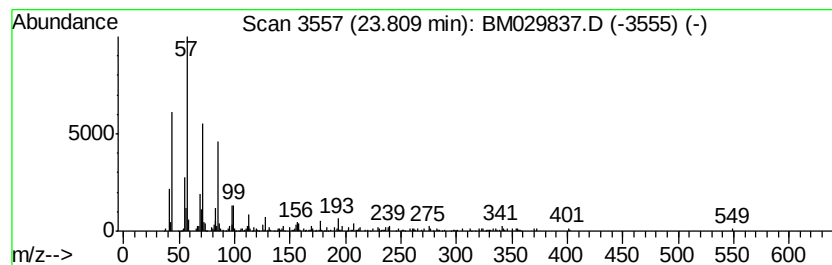
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.74 ng/ul	224281	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			10-Methylnonadecane	282	C20H42	056862-62-5	83
5			Octadecane	254	C18H38	000593-45-3	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.87	2.5	ng/ul	166135	5	21.14	1349060	20.0
(DEL) Alkane: Str...	23.81	2.7	ng/ul	224281	6	23.30	1638950	20.0