

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023027.D
 Acq On : 06 Oct 2019 14:51
 Operator : JU
 Sample : K5057-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAK9

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-BM092719MA.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	3.257	43	46	56	rVB	43121	69417	1.11%	0.103%
2	3.581	99	101	106	rBV2	6844	12224	0.20%	0.018%
3	3.993	167	171	175	rBV	11954	17372	0.28%	0.026%
4	4.922	323	329	331	rBV5	4115	6404	0.10%	0.009%
5	5.916	495	498	509	rVB5	3849	8834	0.14%	0.013%
6	6.463	586	591	599	rBV4	9605	19044	0.30%	0.028%
7	6.951	667	674	689	rBV	928965	1634035	26.11%	2.422%
8	7.116	692	702	718	rBV	731114	1188474	18.99%	1.762%
9	7.316	729	736	747	rBV	1005101	1581044	25.26%	2.344%
10	7.781	809	815	824	rBV	918176	1462511	23.37%	2.168%
11	7.857	824	828	833	rVB2	8629	14137	0.23%	0.021%
12	8.486	928	935	949	rBV	1247963	1982204	31.67%	2.938%
13	8.933	1004	1011	1022	rBV	909135	1533474	24.50%	2.273%
14	9.104	1036	1040	1047	rVB4	6280	8210	0.13%	0.012%
15	9.381	1083	1087	1094	rVB	11491	16668	0.27%	0.025%
16	9.657	1126	1134	1149	rBV	768635	1271148	20.31%	1.884%
17	10.192	1215	1225	1242	rBV	1296506	2145054	34.28%	3.180%
18	10.569	1282	1289	1297	rBV	1388866	2299559	36.75%	3.409%
19	10.704	1305	1312	1331	rBV	1267715	2202456	35.19%	3.265%
20	11.327	1411	1418	1423	rBV2	4332	9689	0.15%	0.014%
21	11.880	1504	1512	1518	rVB4	7520	13204	0.21%	0.020%
22	12.086	1540	1547	1552	rBV5	4003	7917	0.13%	0.012%
23	12.163	1554	1560	1567	rVB	19261	30803	0.49%	0.046%
24	12.804	1662	1669	1675	rVB5	12487	21411	0.34%	0.032%
25	13.257	1741	1746	1751	rVB4	5632	7155	0.11%	0.011%
26	13.321	1751	1757	1764	rBV4	10264	18756	0.30%	0.028%
27	13.416	1768	1773	1778	rVB4	5961	7851	0.13%	0.012%
28	13.474	1780	1783	1789	rBV5	6003	8592	0.14%	0.013%
29	13.827	1836	1843	1847	rBV	2292829	3273426	52.31%	4.852%
30	13.874	1847	1851	1862	rVB	1155771	1561435	24.95%	2.315%
31	14.110	1881	1891	1903	rBV	2765092	4116964	65.79%	6.103%
32	14.327	1924	1928	1932	rVB6	6377	8005	0.13%	0.012%
33	14.421	1937	1944	1953	rVV	2310570	3340356	53.38%	4.952%
34	14.615	1970	1977	1989	rBV	725257	1150940	18.39%	1.706%

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35	14.833	2010	2014	2018	rBV2	17967	23571	0.38%	0.035%
36	15.227	2075	2081	2085	rBV3	3944	8617	0.14%	0.013%
37	15.274	2086	2089	2094	rVB4	7660	11178	0.18%	0.017%
38	15.410	2105	2112	2126	rBV	3612031	5025731	80.31%	7.450%
39	15.527	2126	2132	2145	rBV	718840	1001270	16.00%	1.484%
40	15.651	2148	2153	2158	rVB	39806	54190	0.87%	0.080%
41	15.774	2169	2174	2177	rBV5	4044	7303	0.12%	0.011%
42	16.139	2232	2236	2240	rVV2	4993	7188	0.11%	0.011%
43	16.192	2240	2245	2249	rVB3	14386	21137	0.34%	0.031%
44	16.409	2277	2282	2286	rBV6	5379	8223	0.13%	0.012%
45	16.562	2306	2308	2312	rVB3	9091	10368	0.17%	0.015%
46	16.839	2352	2355	2358	rVB3	5312	6322	0.10%	0.009%
47	16.945	2365	2373	2377	rBV4	11732	24406	0.39%	0.036%
48	17.156	2402	2409	2417	rBV2	2664824	3966888	63.39%	5.880%
49	17.256	2419	2426	2437	rVV2	3856077	5418473	86.58%	8.032%
50	17.345	2437	2441	2446	rVB8	16515	29582	0.47%	0.044%
51	17.545	2469	2475	2479	rBV6	11183	22430	0.36%	0.033%
52	17.933	2536	2541	2546	rBV6	10655	22169	0.35%	0.033%
53	18.056	2557	2562	2571	rBV	184528	271255	4.33%	0.402%
54	18.356	2611	2613	2619	rVB5	8506	11148	0.18%	0.017%
55	18.992	2718	2721	2726	rBV3	16984	22315	0.36%	0.033%
56	19.186	2750	2754	2757	rBV	48327	62101	0.99%	0.092%
57	19.333	2776	2779	2783	rBV2	33596	47284	0.76%	0.070%
58	19.439	2793	2797	2801	rVB	39588	49295	0.79%	0.073%
59	19.550	2810	2816	2822	rBV	4745852	6258071	100.00%	9.277%
60	19.603	2823	2825	2831	rVB3	32119	38715	0.62%	0.057%
61	20.103	2907	2910	2914	rVB	64848	73888	1.18%	0.110%
62	20.597	2991	2994	2997	rBV	87484	86810	1.39%	0.129%
63	21.056	3068	3072	3081	rBV	467450	633676	10.13%	0.939%
64	21.339	3115	3120	3125	rBV	3127108	3866631	61.79%	5.732%
65	21.497	3144	3147	3151	rVB	166005	178114	2.85%	0.264%
66	21.933	3218	3221	3226	rBV	172350	214454	3.43%	0.318%
67	22.397	3297	3300	3306	rBV	168081	213483	3.41%	0.316%
68	22.527	3320	3322	3329	rVB	176828	225942	3.61%	0.335%
69	22.915	3384	3388	3393	rVB	171524	240090	3.84%	0.356%
70	23.450	3472	3479	3491	rVB	2516000	4935418	78.86%	7.316%
71	23.591	3497	3503	3512	rVB2	1737128	3312909	52.94%	4.911%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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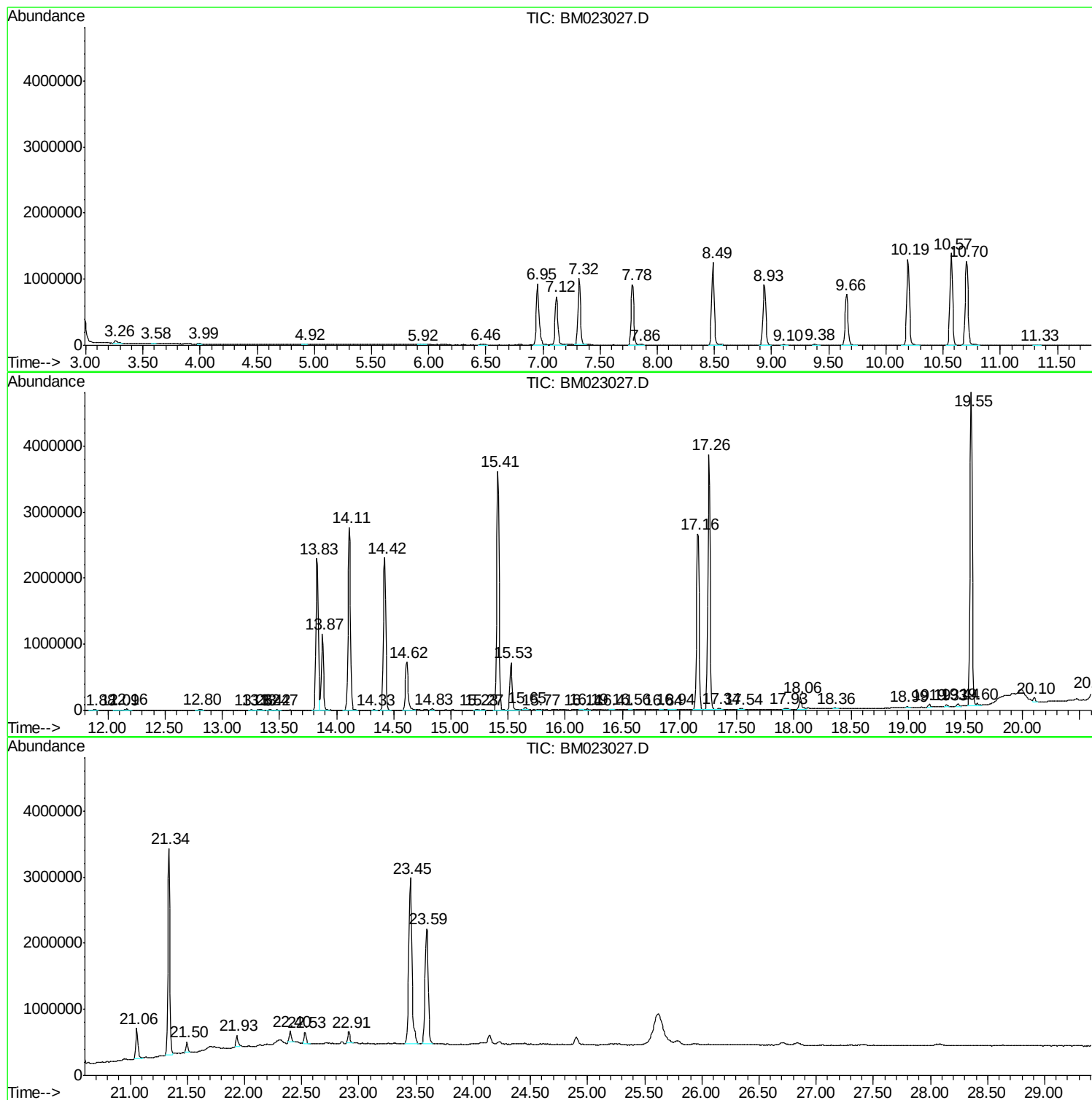
Sum of corrected areas: 67459418

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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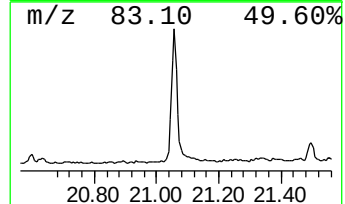
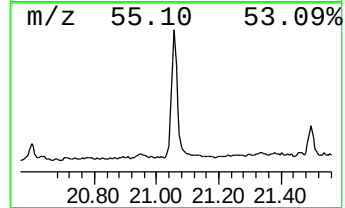
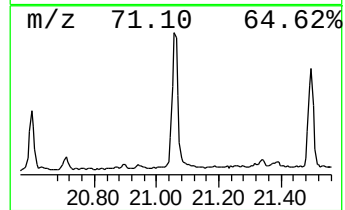
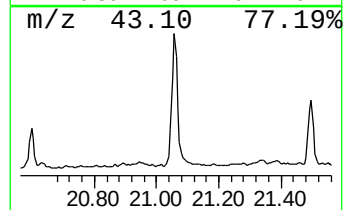
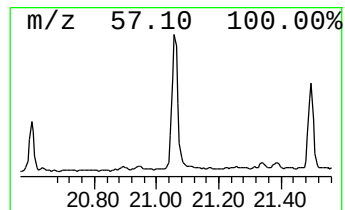
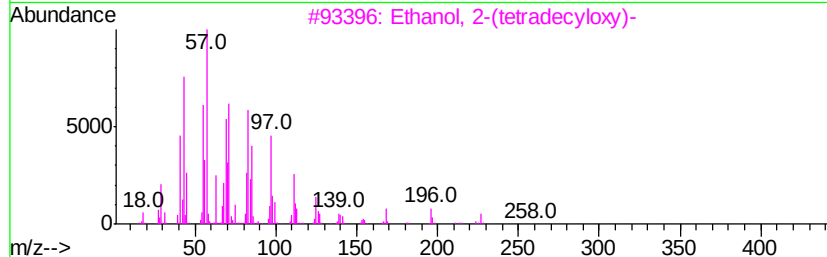
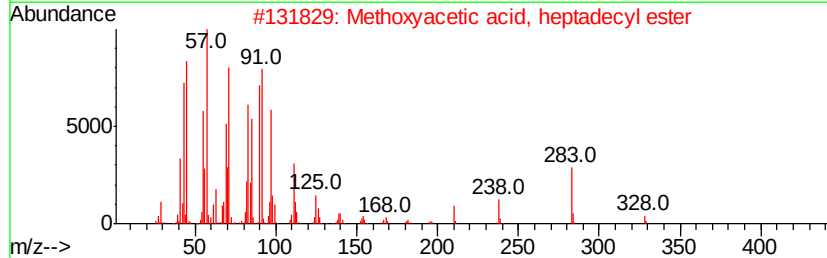
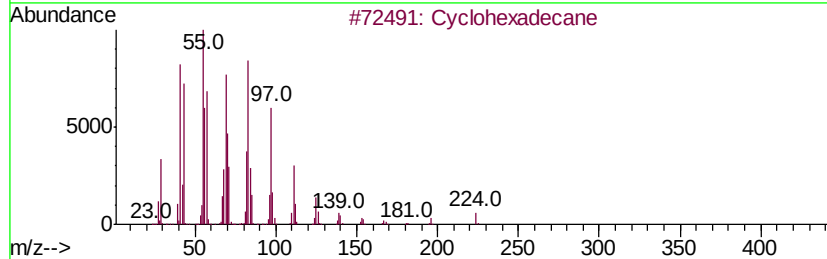
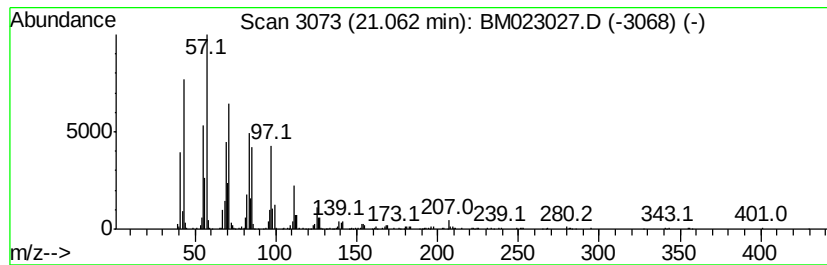
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.06	3.28 ng/ul	633676	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.06	3.3	ng/ul	633676	5	21.34	3866630	20.0