

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070215\
 Data File : BM001820.D
 Acq On : 02 Jul 2015 15:44
 Operator : TP/UM
 Sample : G2860-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93J1

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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	2.734	4	8	10	rVB3	1752	1773	0.16%	0.014%
2	2.805	17	20	26	rBV	25394	36191	3.23%	0.277%
3	2.881	29	33	47	rVB	244718	280120	24.97%	2.147%
4	2.981	47	50	54	rVB3	971	1133	0.10%	0.009%
5	3.140	71	77	83	rBV	12351	14988	1.34%	0.115%
6	3.422	120	125	127	rBV2	1623	2570	0.23%	0.020%
7	3.687	166	170	173	rVB3	3038	3845	0.34%	0.029%
8	3.875	199	202	204	rVB	1844	1887	0.17%	0.014%
9	3.946	211	214	218	rBV2	915	1284	0.11%	0.010%
10	4.446	296	299	302	rBB2	1119	1249	0.11%	0.010%
11	4.769	351	354	360	rBB	1976	3200	0.29%	0.025%
12	6.828	698	704	712	rBB	188464	290646	25.91%	2.228%
13	6.998	727	733	740	rBB	145656	213044	18.99%	1.633%
14	7.187	760	765	772	rBB	196056	303180	27.02%	2.324%
15	7.657	839	845	852	rBB	224293	355473	31.68%	2.725%
16	8.363	959	965	974	rBB	249495	374557	33.38%	2.871%
17	8.822	1036	1043	1050	rBB	172624	278060	24.78%	2.131%
18	9.534	1158	1164	1171	rBB	141350	230630	20.56%	1.768%
19	10.069	1249	1255	1264	rBB	254122	394891	35.20%	3.027%
20	10.451	1311	1320	1327	rBV	302791	502538	44.79%	3.852%
21	10.592	1337	1344	1351	rBV	224585	371616	33.12%	2.848%
22	12.592	1682	1684	1687	rBB	1541	1271	0.11%	0.010%
23	12.657	1692	1695	1701	rVB2	1321	2053	0.18%	0.016%
24	12.910	1736	1738	1741	rVB2	2661	2208	0.20%	0.017%
25	13.727	1871	1877	1881	rBV	372127	514370	45.85%	3.942%
26	13.775	1881	1885	1891	rVB	113848	150533	13.42%	1.154%
27	14.004	1918	1924	1931	rBV	445545	641146	57.15%	4.914%
28	14.216	1955	1960	1963	rBV	3951	4152	0.37%	0.032%
29	14.316	1971	1977	1984	rVB2	457880	677476	60.38%	5.193%
30	14.516	2005	2011	2021	rVB	155860	221466	19.74%	1.697%
31	15.169	2118	2122	2126	rVB	9335	10360	0.92%	0.079%
32	15.310	2140	2146	2154	rVB	588570	786983	70.14%	6.032%
33	15.427	2161	2166	2172	rBV	109509	139635	12.45%	1.070%
34	15.563	2187	2189	2195	rVB2	1923	3149	0.28%	0.024%

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35	16.033	2265	2269	2277	rVB	12706	19444	1.73%	0.149%
36	16.821	2400	2403	2406	rBV	8973	10321	0.92%	0.079%
37	16.874	2409	2412	2415	rVB2	1764	2186	0.19%	0.017%
38	17.063	2438	2444	2450	rBV	608923	819966	73.08%	6.285%
39	17.157	2453	2460	2467	rBV	614263	847162	75.51%	6.493%
40	17.445	2506	2509	2512	rVB	1286	1376	0.12%	0.011%
41	17.557	2525	2528	2531	rVB2	2897	2850	0.25%	0.022%
42	17.668	2543	2547	2552	rVB	811	1473	0.13%	0.011%
43	17.951	2591	2595	2603	rBV	64182	80548	7.18%	0.617%
44	18.027	2606	2608	2611	rBV2	1754	1615	0.14%	0.012%
45	19.121	2791	2794	2798	rVB	4359	4156	0.37%	0.032%
46	19.239	2810	2814	2819	rBV2	18205	20331	1.81%	0.156%
47	19.351	2829	2833	2836	rVB	3690	4370	0.39%	0.033%
48	19.457	2846	2851	2861	rVV	737741	968128	86.29%	7.420%
49	19.986	2938	2941	2943	rBV	2135	2162	0.19%	0.017%
50	20.086	2951	2958	2961	rBV2	2253	4298	0.38%	0.033%
51	20.645	3050	3053	3055	rVB2	1559	1711	0.15%	0.013%
52	20.727	3065	3067	3069	rVV2	2031	1593	0.14%	0.012%
53	20.962	3103	3107	3116	rBV	97313	130705	11.65%	1.002%
54	21.045	3120	3121	3126	rVB	7779	8170	0.73%	0.063%
55	21.168	3140	3142	3144	rBV3	2616	2192	0.20%	0.017%
56	21.192	3144	3146	3149	rVB2	1742	2014	0.18%	0.015%
57	21.251	3151	3156	3162	rBV	850136	1087814	96.96%	8.338%
58	21.368	3172	3176	3179	rBV4	5264	6605	0.59%	0.051%
59	21.850	3256	3258	3262	rVB5	4512	4850	0.43%	0.037%
60	22.286	3328	3332	3338	rBV2	23920	31991	2.85%	0.245%
61	22.797	3415	3419	3420	rBV4	8714	10953	0.98%	0.084%
62	23.333	3503	3510	3522	rVB2	534345	983762	87.68%	7.540%
63	23.474	3527	3534	3542	rVV	595016	1121946	100.00%	8.599%
64	24.080	3632	3637	3644	rBV5	21464	44705	3.98%	0.343%

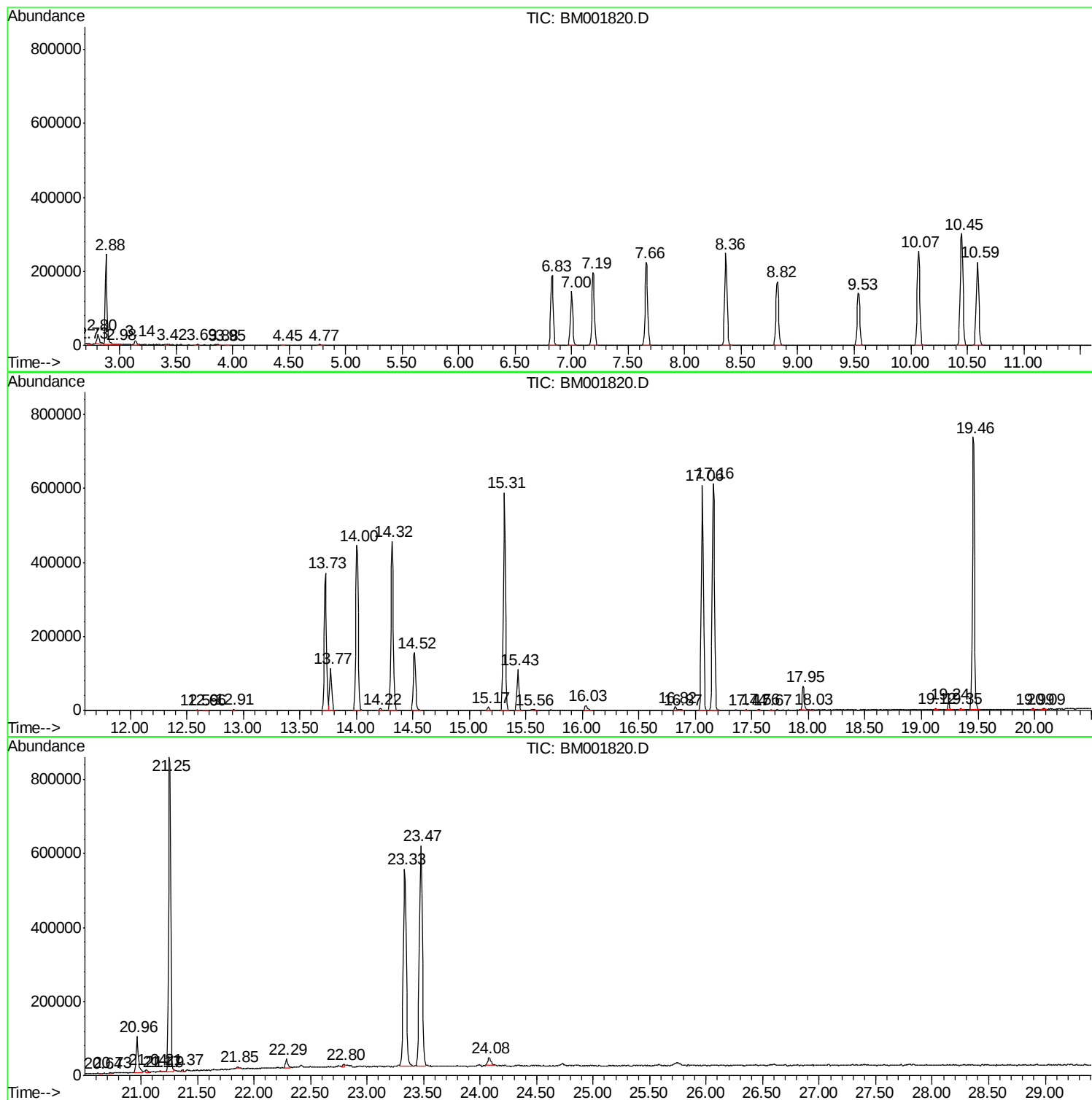
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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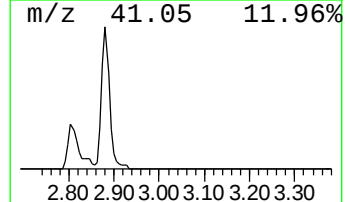
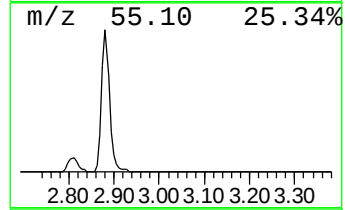
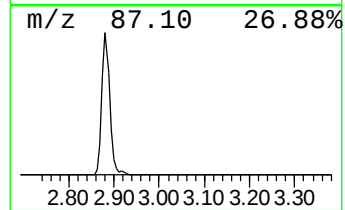
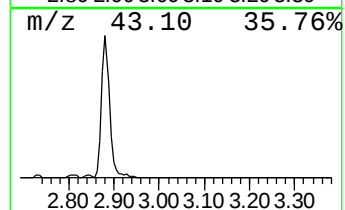
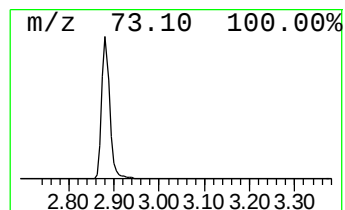
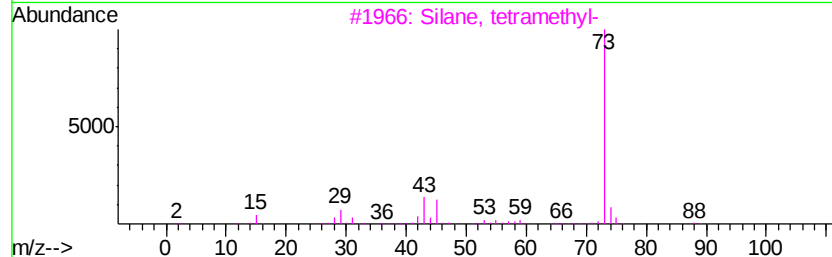
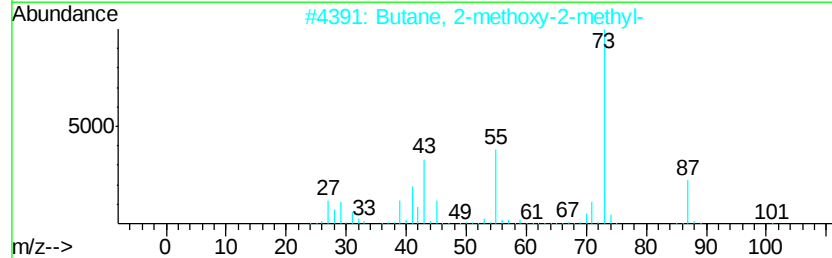
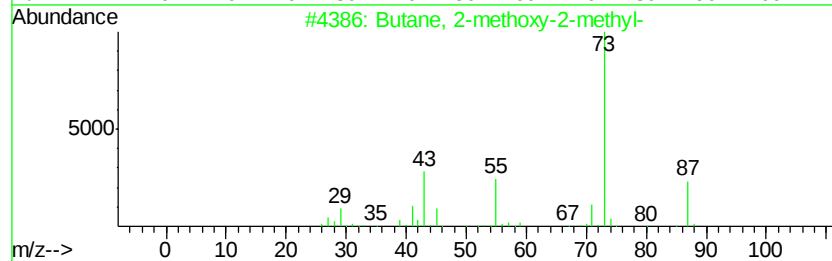
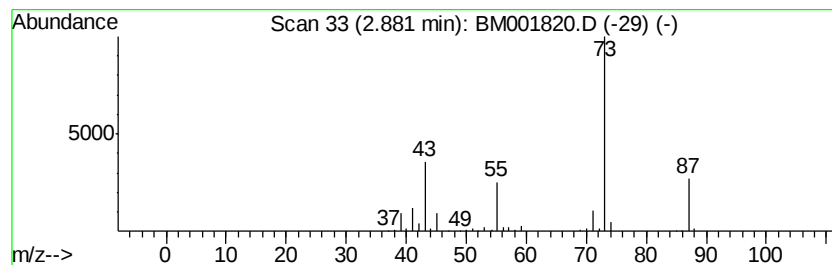
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	15.76 ng/ul	280120	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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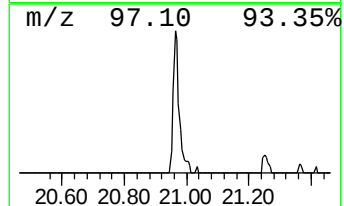
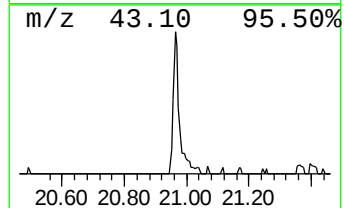
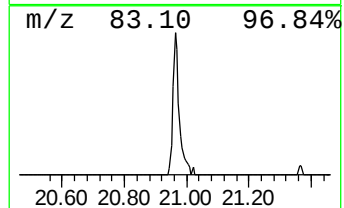
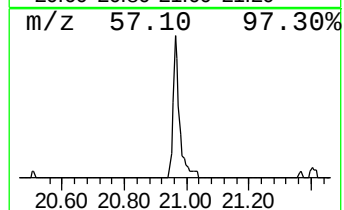
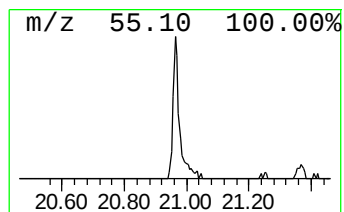
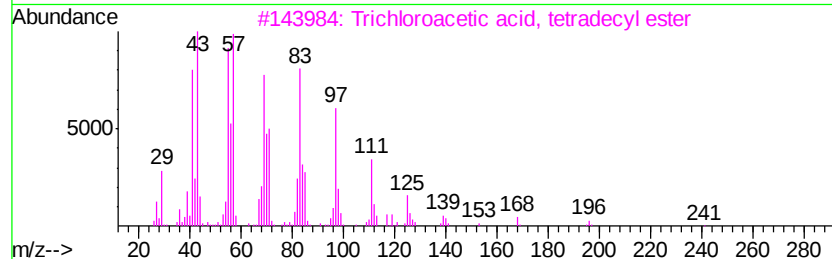
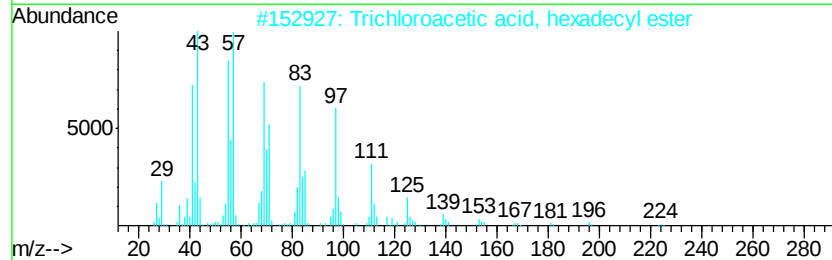
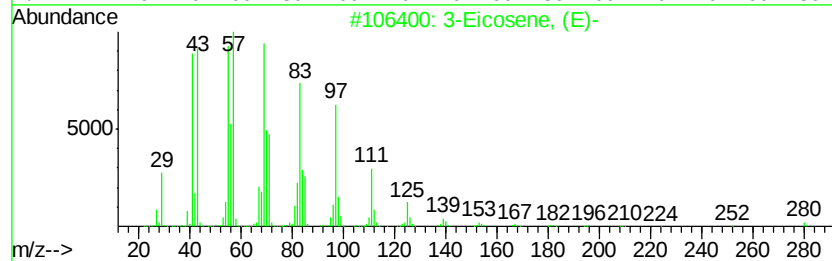
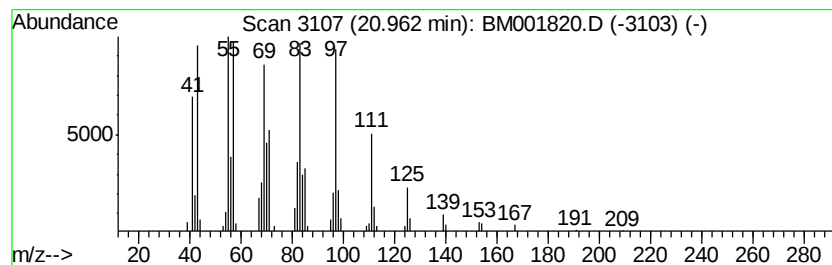
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.40 ng/ul	130705	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 83
4	3-Chloropropionic acid, heptadec...		346 C20H39ClO2	1000283-05-1 83
5	1-Nonadecene		266 C19H38	018435-45-5 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	15.8	ng/ul	280120	1	7.66	355473	20.0
(DEL) Alkane: Cyc...	20.96	2.4	ng/ul	130705	5	21.25	1087810	20.0