

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029483.D
 Acq On : 15 Apr 2021 02:47
 Operator : CG/JU
 Sample : M1958-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B31

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-BM040721MA.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	2.940	6	9	17	rVB	124634	136976	5.90%	1.473%
2	3.016	19	22	25	rVV	34376	35202	1.52%	0.379%
3	3.046	25	27	29	rVV3	15081	13859	0.60%	0.149%
4	3.069	29	31	33	rVV	21786	20095	0.87%	0.216%
5	3.110	33	38	42	rVB	2268817	2319920	100.00%	24.952%
6	3.410	86	89	90	rBV2	6007	5959	0.26%	0.064%
7	3.440	90	94	102	rVB	63295	73624	3.17%	0.792%
8	3.528	105	109	112	rBV4	4400	6082	0.26%	0.065%
9	3.816	156	158	163	rVB6	1899	2724	0.12%	0.029%
10	3.904	169	173	179	rBV	10815	15948	0.69%	0.172%
11	4.081	198	203	207	rVB5	2006	3504	0.15%	0.038%
12	4.340	244	247	252	rVB3	4887	6917	0.30%	0.074%
13	4.740	310	315	321	rBV7	1769	3460	0.15%	0.037%
14	5.204	391	394	399	rVB6	2533	4251	0.18%	0.046%
15	5.334	413	416	420	rBV5	1475	2640	0.11%	0.028%
16	5.651	464	470	473	rBV5	1430	2628	0.11%	0.028%
17	6.181	554	560	564	rBV5	2604	4501	0.19%	0.048%
18	6.834	668	671	674	rVB3	2031	2493	0.11%	0.027%
19	7.675	807	814	828	rBV	518518	823938	35.52%	8.862%
20	10.457	1278	1287	1302	rBV	628280	1064329	45.88%	11.448%
21	10.722	1329	1332	1336	rVB3	1534	2480	0.11%	0.027%
22	13.157	1739	1746	1748	rBV4	2101	3787	0.16%	0.041%
23	14.227	1925	1928	1934	rVB3	1910	2808	0.12%	0.030%
24	14.315	1936	1943	1952	rVV	859979	1216745	52.45%	13.087%
25	15.180	2085	2090	2094	rBV4	1902	3076	0.13%	0.033%
26	15.368	2117	2122	2126	rVB4	1904	2745	0.12%	0.030%
27	16.062	2238	2240	2246	rVB4	2031	2611	0.11%	0.028%
28	16.839	2368	2372	2377	rBV5	3889	5239	0.23%	0.056%
29	16.886	2377	2380	2382	rVB4	2779	2563	0.11%	0.028%
30	17.056	2402	2409	2414	rBV	843533	1192967	51.42%	12.831%
31	17.098	2414	2416	2421	rVB	53018	59623	2.57%	0.641%
32	17.474	2479	2480	2483	rBV3	2375	2395	0.10%	0.026%
33	17.727	2521	2523	2527	rBV4	2484	3423	0.15%	0.037%
34	17.933	2554	2558	2561	rBV2	6950	11405	0.49%	0.123%

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35	17.980	2561	2566	2573	rVB	10353	18056	0.78%	0.194%
36	18.092	2582	2585	2586	rBV3	2252	2335	0.10%	0.025%
37	18.121	2586	2590	2593	rVV5	8220	11882	0.51%	0.128%
38	18.256	2611	2613	2618	rVB6	4407	5026	0.22%	0.054%
39	18.433	2639	2643	2647	rBV5	5025	7735	0.33%	0.083%
40	18.850	2711	2714	2719	rBV5	5676	9595	0.41%	0.103%
41	18.903	2719	2723	2725	rBV3	5334	7021	0.30%	0.076%
42	18.980	2733	2736	2739	rVB5	7408	8046	0.35%	0.087%
43	19.115	2753	2759	2763	rBV	56847	81273	3.50%	0.874%
44	19.262	2781	2784	2788	rVB6	12719	15948	0.69%	0.172%
45	19.392	2803	2806	2811	rBV2	32772	39174	1.69%	0.421%
46	19.474	2817	2820	2824	rVB	26950	31419	1.35%	0.338%
47	19.709	2858	2860	2863	rVB3	5390	4070	0.18%	0.044%
48	19.833	2878	2881	2886	rVB7	9904	10405	0.45%	0.112%
49	19.974	2901	2905	2908	rVB3	34420	38594	1.66%	0.415%
50	20.003	2908	2910	2915	rVB6	7209	9907	0.43%	0.107%
51	20.250	2948	2952	2957	rVB5	36929	40986	1.77%	0.441%
52	20.439	2981	2984	2988	rVB3	25283	29126	1.26%	0.313%
53	20.503	2992	2995	2998	rVV4	13338	13891	0.60%	0.149%
54	20.562	3003	3005	3009	rVB4	20256	23796	1.03%	0.256%
55	21.233	3113	3119	3123	rBV	744863	948529	40.89%	10.202%
56	23.438	3488	3494	3507	rVB	475074	879708	37.92%	9.462%

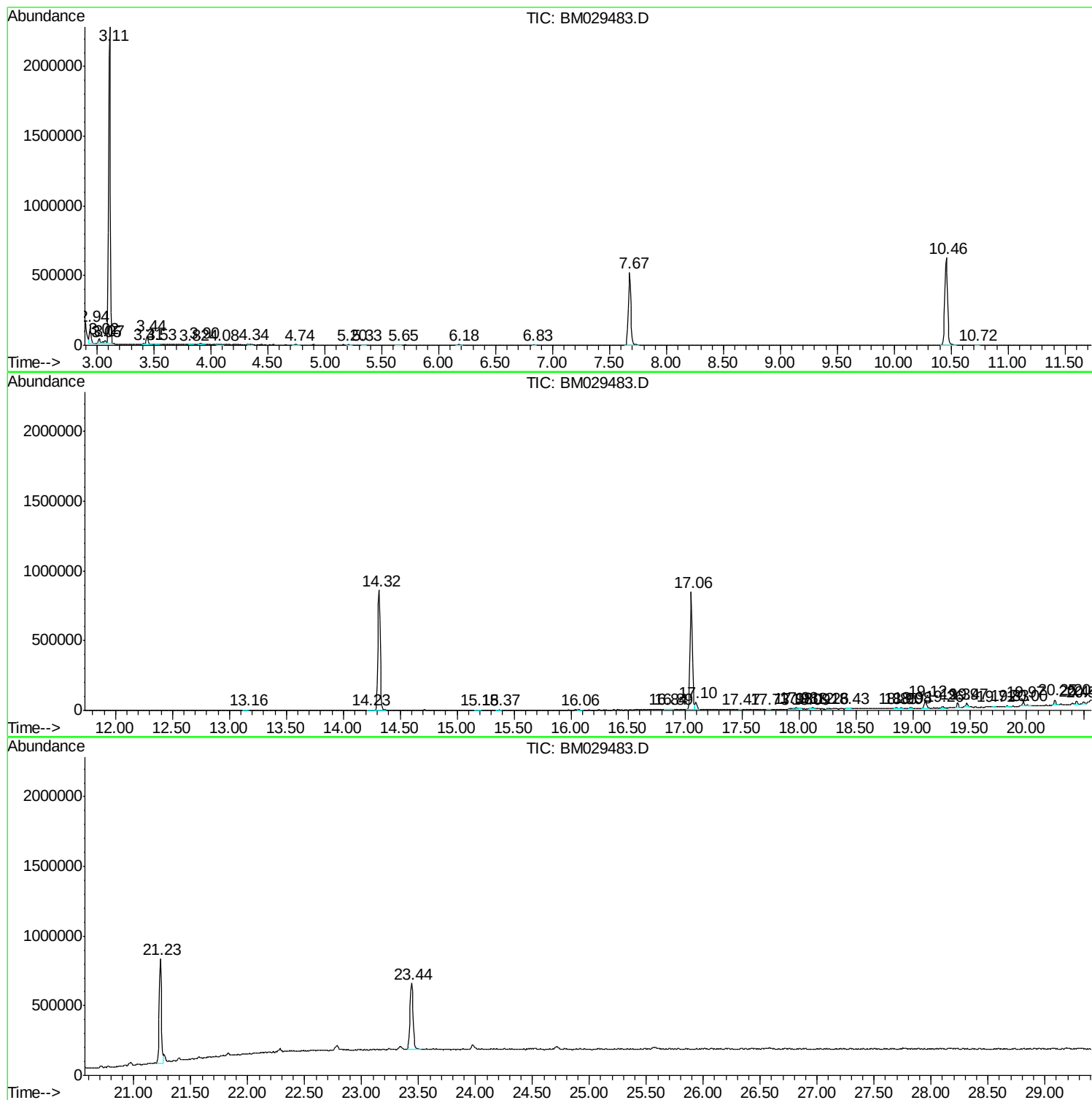
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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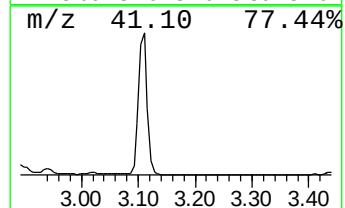
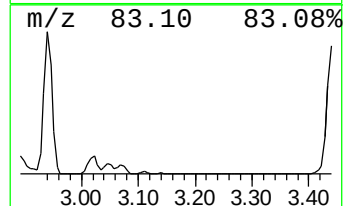
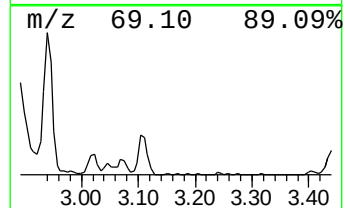
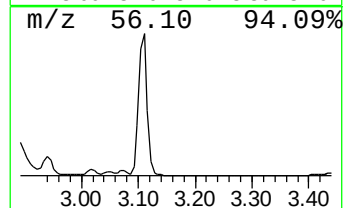
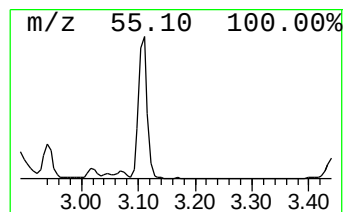
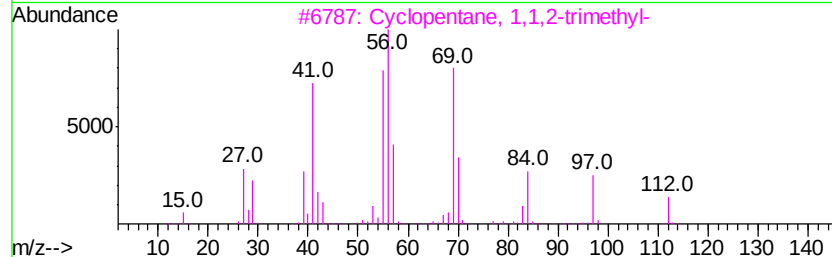
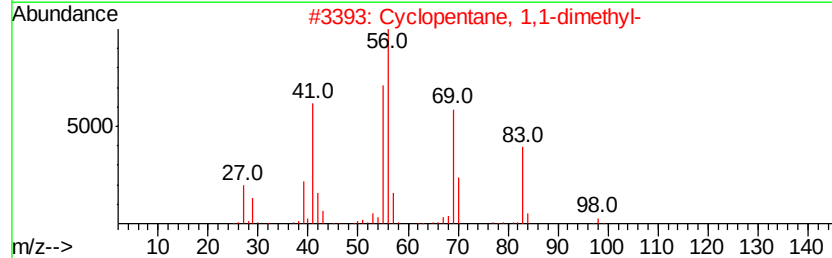
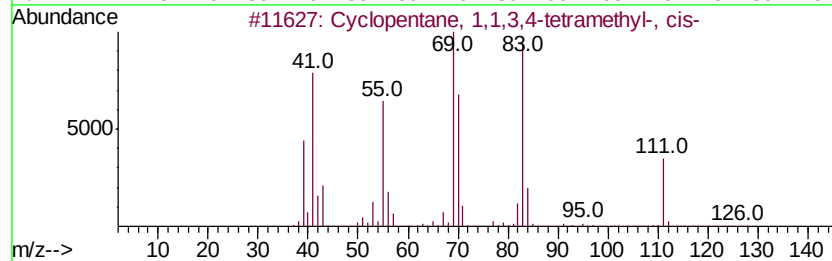
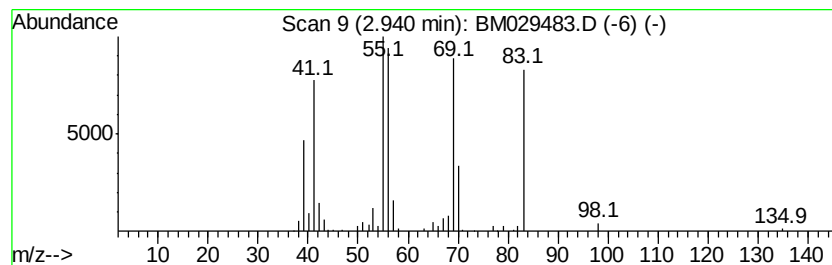
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.32 ng/ul	136976	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	50
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
3		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	47
4		trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	47
5		3-Heptene, (E)-	98	C7H14	014686-14-7	46



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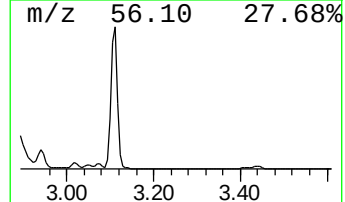
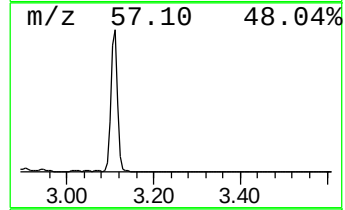
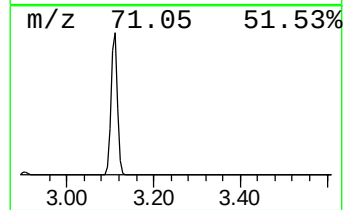
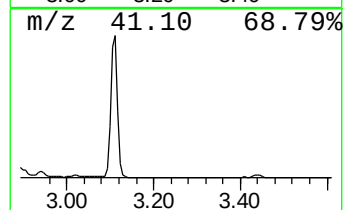
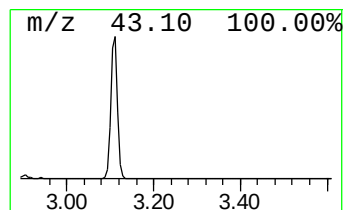
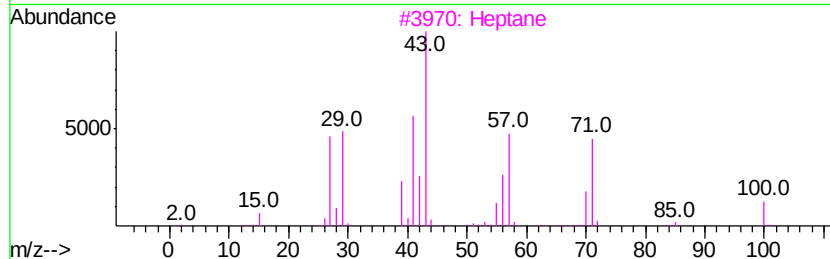
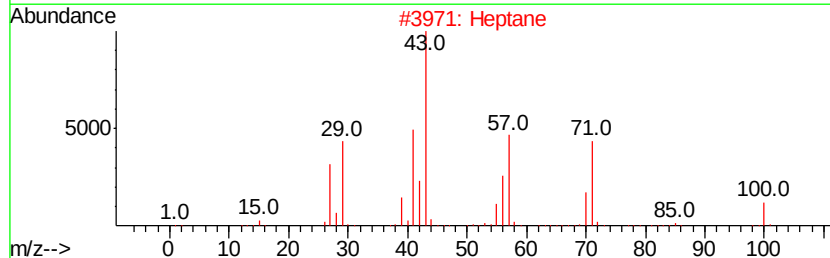
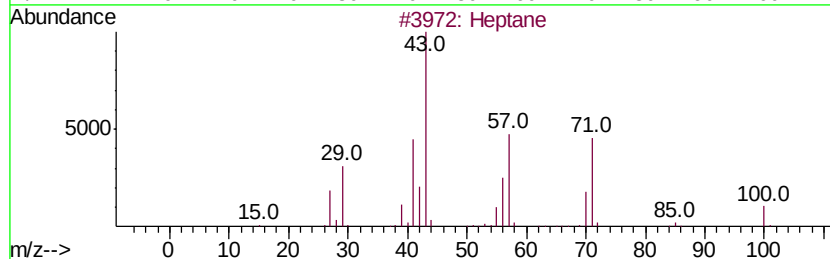
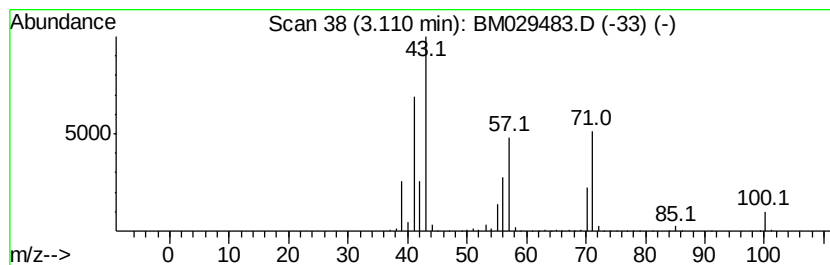
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	56.31 ng/ul	2319920	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	64
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.94	3.3	ng/ul	136976	1	7.67	823938	20.0
(DEL) Alkane: Str...	3.11	56.3	ng/ul	2319920	1	7.67	823938	20.0