

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002083.D
 Acq On : 05 Mar 2020 22:45
 Operator : CG/JU
 Sample : L1780-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DG7

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	20	rVB	601806	767013	16.25%	2.063%
2	3.164	43	47	59	rVB	47550	72549	1.54%	0.195%
3	3.893	167	171	176	rVB2	7742	13740	0.29%	0.037%
4	4.787	319	323	329	rVB2	7200	11611	0.25%	0.031%
5	4.993	354	358	366	rVB	12550	19847	0.42%	0.053%
6	6.816	661	668	683	rVB2	73185	154726	3.28%	0.416%
7	6.975	689	695	706	rBV	246188	401075	8.50%	1.079%
8	7.175	722	729	745	rBV	281214	462895	9.81%	1.245%
9	7.640	800	808	819	rBV	941521	1532537	32.46%	4.121%
10	7.987	864	867	874	rVB5	6844	12082	0.26%	0.032%
11	8.346	921	928	941	rBV	201849	346261	7.34%	0.931%
12	8.781	995	1002	1015	rBV	260162	454601	9.63%	1.222%
13	8.969	1030	1034	1040	rVB9	2937	5715	0.12%	0.015%
14	9.269	1080	1085	1092	rVB	20673	30830	0.65%	0.083%
15	9.499	1117	1124	1135	rBV	190996	329308	6.98%	0.886%
16	10.040	1208	1216	1237	rBV	329933	656479	13.91%	1.765%
17	10.281	1250	1257	1261	rVB9	2635	5904	0.13%	0.016%
18	10.410	1269	1279	1289	rBV	1328869	2208414	46.78%	5.939%
19	11.757	1502	1508	1517	rBV9	2926	6827	0.14%	0.018%
20	12.016	1545	1552	1557	rBV4	5788	11240	0.24%	0.030%
21	13.134	1736	1742	1745	rVB5	5165	7298	0.15%	0.020%
22	13.193	1747	1752	1758	rVV9	4654	8250	0.17%	0.022%
23	13.687	1829	1836	1841	rBV	738882	1022949	21.67%	2.751%
24	13.734	1841	1844	1854	rVB	164153	235798	5.00%	0.634%
25	13.963	1876	1883	1894	rBV	770288	1171908	24.83%	3.151%
26	14.210	1921	1925	1929	rBV6	3478	5207	0.11%	0.014%
27	14.275	1929	1936	1949	rVV	2081528	3117725	66.05%	8.384%
28	14.492	1967	1973	1983	rBV5	15776	44145	0.94%	0.119%
29	14.804	2022	2026	2034	rVB	10333	23156	0.49%	0.062%
30	15.104	2073	2077	2084	rVB5	6122	10041	0.21%	0.027%
31	15.163	2084	2087	2093	rBV5	6477	9298	0.20%	0.025%
32	15.269	2098	2105	2120	rBV	1166000	1715679	36.34%	4.614%
33	15.392	2120	2126	2137	rBV	118156	197777	4.19%	0.532%
34	15.516	2143	2147	2152	rVB4	13590	21710	0.46%	0.058%

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35	16.028	2231	2234	2237	rBV5	4246	6674	0.14%	0.018%
36	16.063	2237	2240	2247	rVB8	6974	13748	0.29%	0.037%
37	16.186	2258	2261	2269	rBV10	3960	5337	0.11%	0.014%
38	16.816	2363	2368	2376	rBV2	11712	25119	0.53%	0.068%
39	17.022	2397	2403	2414	rBV	2504657	3671200	77.77%	9.872%
40	17.122	2414	2420	2435	rVB	1208827	1746247	36.99%	4.696%
41	17.716	2517	2521	2528	rVB10	13180	22680	0.48%	0.061%
42	17.822	2537	2539	2543	rBV5	5285	7608	0.16%	0.020%
43	17.945	2555	2560	2567	rBV2	106651	166749	3.53%	0.448%
44	18.145	2592	2594	2599	rVB5	11408	12833	0.27%	0.035%
45	18.233	2605	2609	2616	rVB3	24678	36042	0.76%	0.097%
46	19.016	2739	2742	2746	rBV	14814	18980	0.40%	0.051%
47	19.186	2768	2771	2777	rBV7	11245	18876	0.40%	0.051%
48	19.257	2781	2783	2788	rVB2	13475	18784	0.40%	0.051%
49	19.369	2796	2802	2808	rBV	1702459	2203863	46.69%	5.927%
50	19.422	2808	2811	2822	rVB	51691	92151	1.95%	0.248%
51	20.416	2977	2980	2984	rVB3	24339	25478	0.54%	0.069%
52	20.857	3051	3055	3063	rBV	272940	471754	9.99%	1.269%
53	21.116	3094	3099	3111	rBV	3369023	4414543	93.52%	11.871%
54	21.245	3116	3121	3126	rVV5	48729	98363	2.08%	0.265%
55	21.292	3126	3129	3137	rVB2	76496	100964	2.14%	0.272%
56	21.727	3199	3203	3214	rBV	127362	186856	3.96%	0.502%
57	22.186	3277	3281	3289	rVB	204281	284283	6.02%	0.764%
58	22.310	3298	3302	3310	rVB	159967	215365	4.56%	0.579%
59	22.692	3362	3367	3375	rBV	250146	363456	7.70%	0.977%
60	23.186	3444	3451	3458	rBV	1055170	1937637	41.05%	5.211%
61	23.257	3458	3463	3467	rVV2	275844	460935	9.76%	1.240%
62	23.327	3467	3475	3491	rVB2	2466371	4720604	100.00%	12.695%
63	23.904	3568	3573	3580	rVB	218856	408043	8.64%	1.097%
64	24.651	3695	3700	3707	rVB	170735	336415	7.13%	0.905%

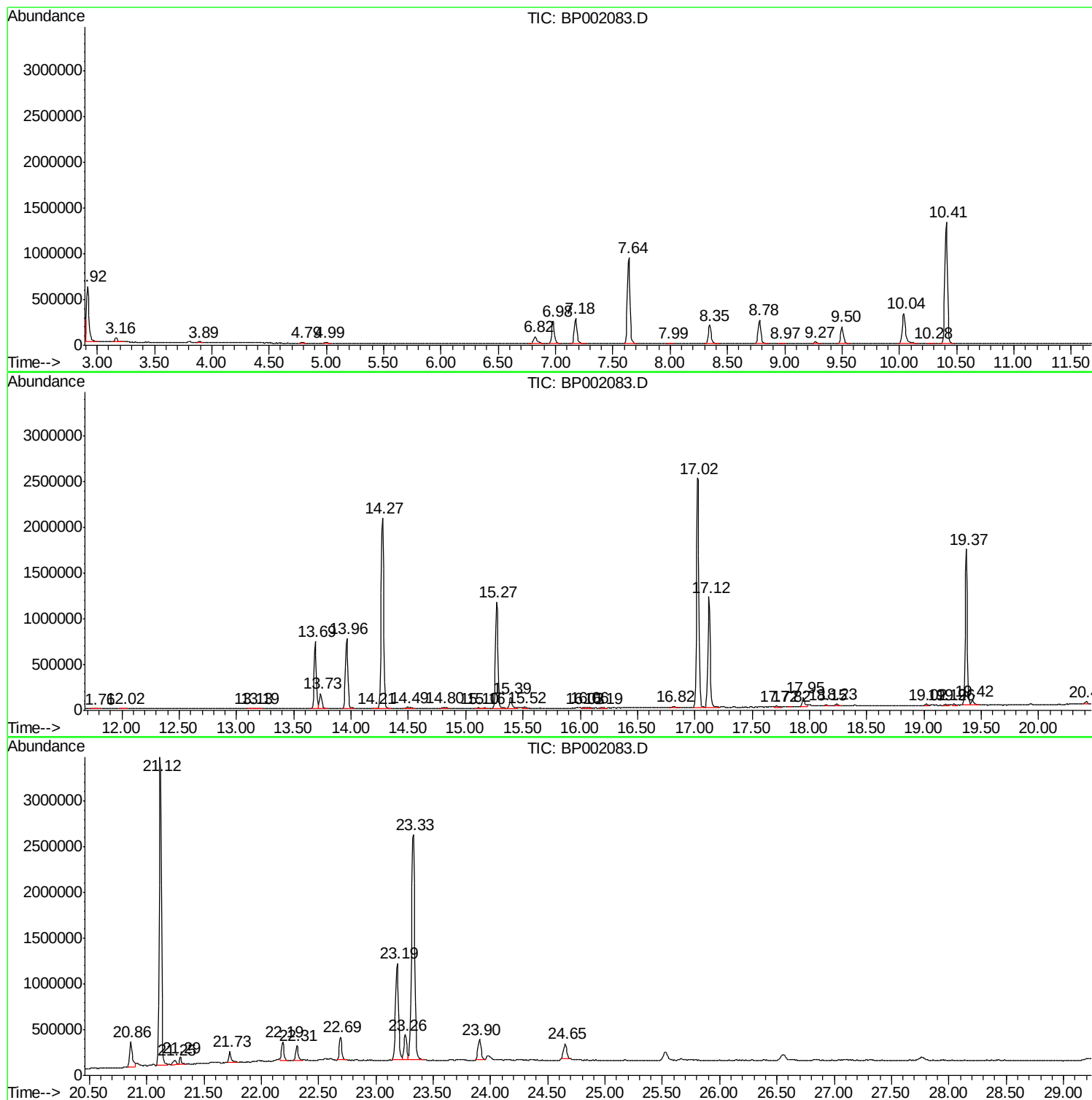
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Quant Title : SVOA CALIBRATION

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



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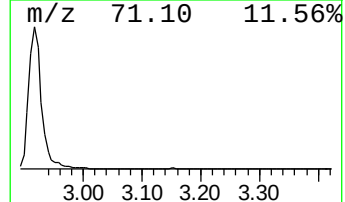
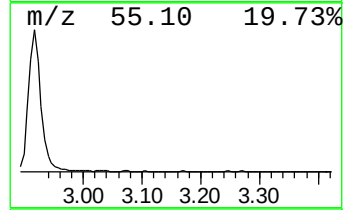
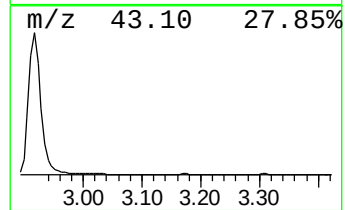
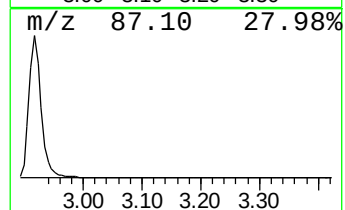
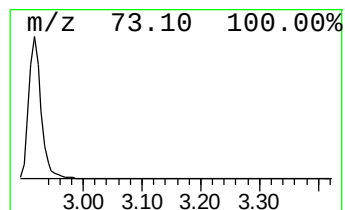
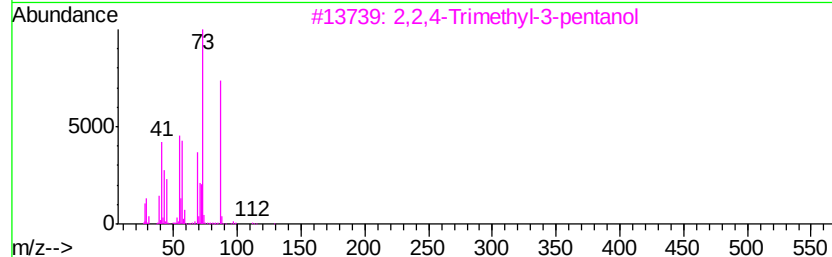
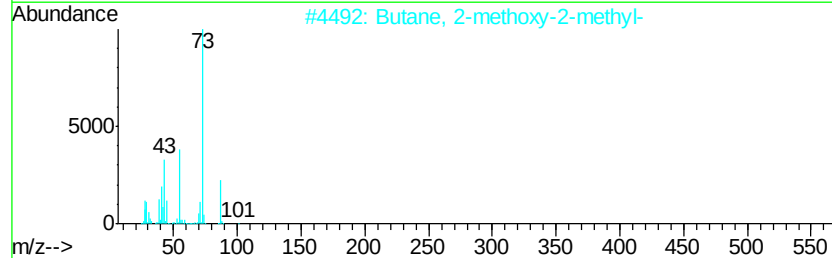
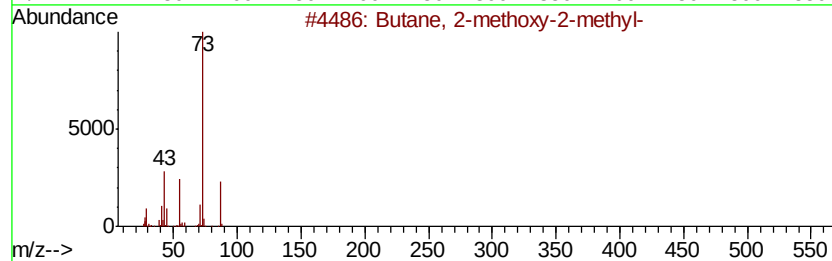
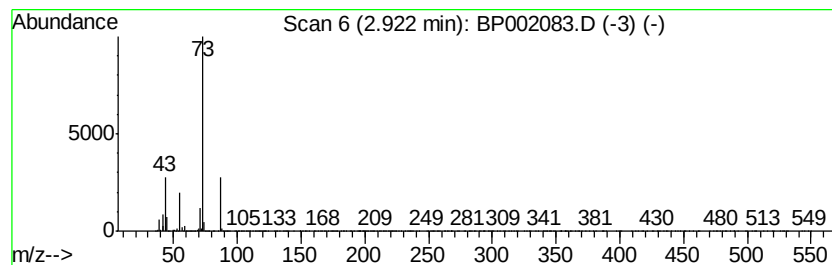
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	10.01 ng/ul	767013	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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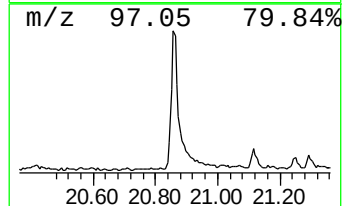
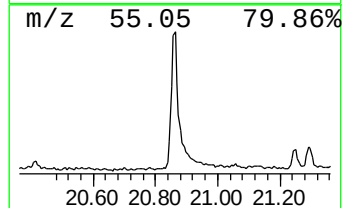
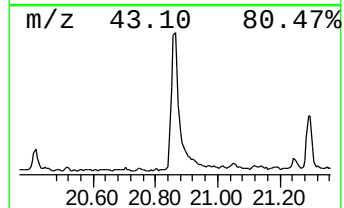
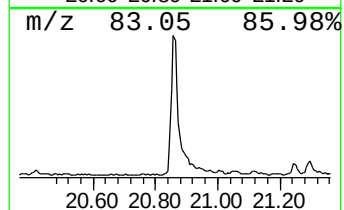
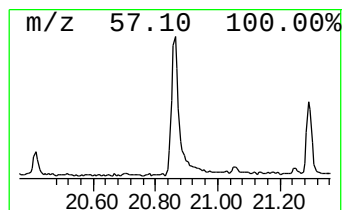
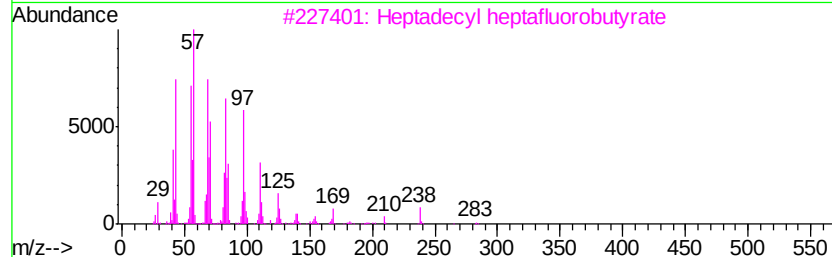
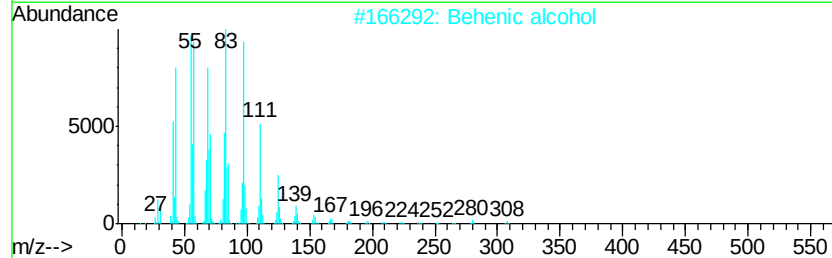
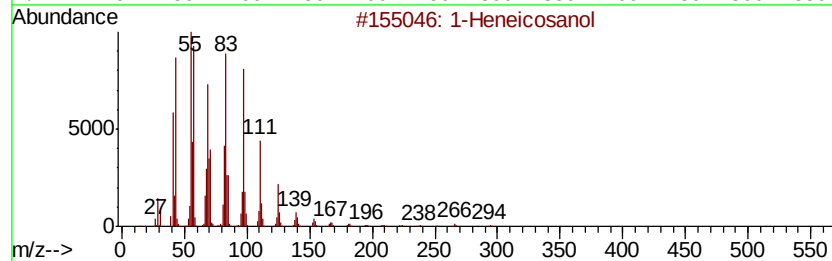
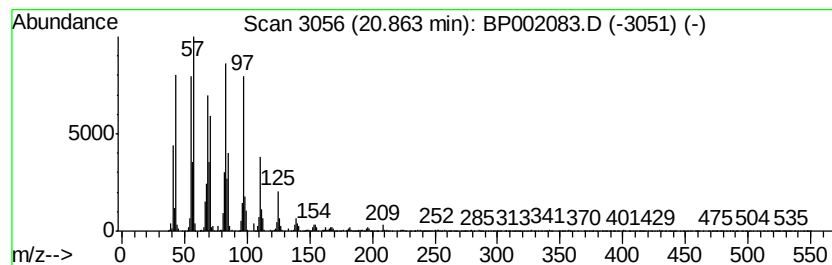
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.14 ng/ul	471754	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	Heptadecyl heptafluorobutvrate	452 C21H35F7O2	959085-66-6	94
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
5	17-Pentatriacontene	491 C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	10.0	ng/ul	767013	1	7.64	1532540	20.0
1-Heneicosanol	20.86	2.1	ng/ul	471754	5	21.12	4414540	20.0