

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001889.D
 Acq On : 25 Feb 2020 07:50
 Operator : CG/JU
 Sample : L1542-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD50

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-BP021820MA.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	2.923	3	6	22	rVB	928041	1404563	9.25%	1.018%
2	3.170	44	48	61	rVB	104161	160750	1.06%	0.117%
3	3.446	92	95	106	rBV	16644	34935	0.23%	0.025%
4	3.899	169	172	179	rVB	12405	16977	0.11%	0.012%
5	4.799	320	325	332	rBV2	32450	52790	0.35%	0.038%
6	6.828	663	670	687	rBV	1995893	3191020	21.00%	2.313%
7	6.993	691	698	709	rBV	1583161	2501767	16.47%	1.813%
8	7.187	723	731	742	rBV	2138375	3380190	22.25%	2.450%
9	7.652	803	810	819	rBV	1166007	1854343	12.21%	1.344%
10	7.728	819	823	828	rVB2	10459	16124	0.11%	0.012%
11	8.358	922	930	941	rBV	2657033	4122878	27.14%	2.988%
12	8.793	995	1004	1020	rBV	1918991	3128598	20.59%	2.268%
13	9.287	1082	1088	1093	rVB2	42225	66677	0.44%	0.048%
14	9.510	1119	1126	1135	rBV	1586671	2611919	17.19%	1.893%
15	10.046	1209	1217	1231	rBV	2660206	4473153	29.44%	3.242%
16	10.422	1272	1281	1290	rBV	1661830	2816564	18.54%	2.042%
17	10.557	1296	1304	1326	rBV	2516892	4294014	28.26%	3.112%
18	12.022	1547	1553	1562	rVB2	47011	83202	0.55%	0.060%
19	13.204	1749	1754	1759	rBV	34887	57011	0.38%	0.041%
20	13.522	1802	1808	1812	rBV5	12694	20093	0.13%	0.015%
21	13.704	1832	1839	1843	rBV	4669255	6649024	43.76%	4.819%
22	13.746	1843	1846	1855	rVB	571518	755776	4.97%	0.548%
23	13.975	1876	1885	1899	rBV	5756570	8494886	55.91%	6.157%
24	14.287	1931	1938	1946	rBV	2902285	4136848	27.23%	2.998%
25	14.487	1960	1972	1994	rBV	2285010	3319480	21.85%	2.406%
26	14.710	2006	2010	2018	rVB2	27685	44410	0.29%	0.032%
27	14.934	2046	2048	2058	rVB2	9439	20700	0.14%	0.015%
28	15.181	2084	2090	2096	rVB5	12076	20080	0.13%	0.015%
29	15.287	2101	2108	2117	rBV	7447849	10668876	70.22%	7.733%
30	15.404	2121	2128	2143	rBV	1723175	2430325	16.00%	1.762%
31	15.528	2144	2149	2155	rVB	88462	128472	0.85%	0.093%
32	15.857	2200	2205	2212	rBV9	8775	19224	0.13%	0.014%
33	15.981	2217	2226	2234	rVV9	11370	36094	0.24%	0.026%
34	16.075	2238	2242	2249	rVB2	33604	55774	0.37%	0.040%

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35	16.310	2277	2282	2287	rVB	18577	26747	0.18%	0.019%
36	16.722	2349	2352	2358	rVB2	16324	22877	0.15%	0.017%
37	16.828	2363	2370	2379	rBV2	18618	51396	0.34%	0.037%
38	17.040	2399	2406	2416	rBV	3791836	5312177	34.97%	3.850%
39	17.139	2416	2423	2438	rBV2	7948921	11646763	76.66%	8.442%
40	17.457	2473	2477	2487	rBV	58926	85132	0.56%	0.062%
41	17.916	2550	2555	2559	rBV6	15258	24365	0.16%	0.018%
42	17.963	2559	2563	2570	rBV	317666	506537	3.33%	0.367%
43	18.134	2589	2592	2603	rVB2	24478	45429	0.30%	0.033%
44	18.251	2606	2612	2618	rBV	64991	102452	0.67%	0.074%
45	18.381	2630	2634	2645	rVB5	41074	62096	0.41%	0.045%
46	19.028	2740	2744	2750	rVV2	115294	154299	1.02%	0.112%
47	19.204	2770	2774	2781	rBV3	47387	84625	0.56%	0.061%
48	19.275	2781	2786	2793	rVB	95542	140658	0.93%	0.102%
49	19.386	2798	2805	2811	rBV2	10567779	14547009	95.75%	10.544%
50	19.910	2892	2894	2898	rBV5	18191	22130	0.15%	0.016%
51	20.875	3053	3058	3075	rBV	1454718	1982693	13.05%	1.437%
52	21.133	3096	3102	3112	rBV	5457531	6800055	44.76%	4.929%
53	21.251	3118	3122	3128	rBV	177453	289272	1.90%	0.210%
54	21.310	3129	3132	3141	rVB	117528	139298	0.92%	0.101%
55	21.745	3202	3206	3215	rBV2	195962	327611	2.16%	0.237%
56	22.204	3281	3284	3289	rBV	214661	262275	1.73%	0.190%
57	22.616	3351	3354	3362	rVB	113870	180437	1.19%	0.131%
58	22.716	3366	3371	3375	rBV	302249	429804	2.83%	0.312%
59	23.210	3446	3455	3463	rBV	7994296	15192562	100.00%	11.012%
60	23.286	3463	3468	3472	rVV	296478	538297	3.54%	0.390%
61	23.345	3472	3478	3491	rVB	3557643	6660118	43.84%	4.827%
62	23.939	3574	3579	3585	rVB	246808	446185	2.94%	0.323%
63	24.010	3586	3591	3605	rVB	223467	480559	3.16%	0.348%
64	24.692	3703	3707	3713	rVB2	172712	332886	2.19%	0.241%

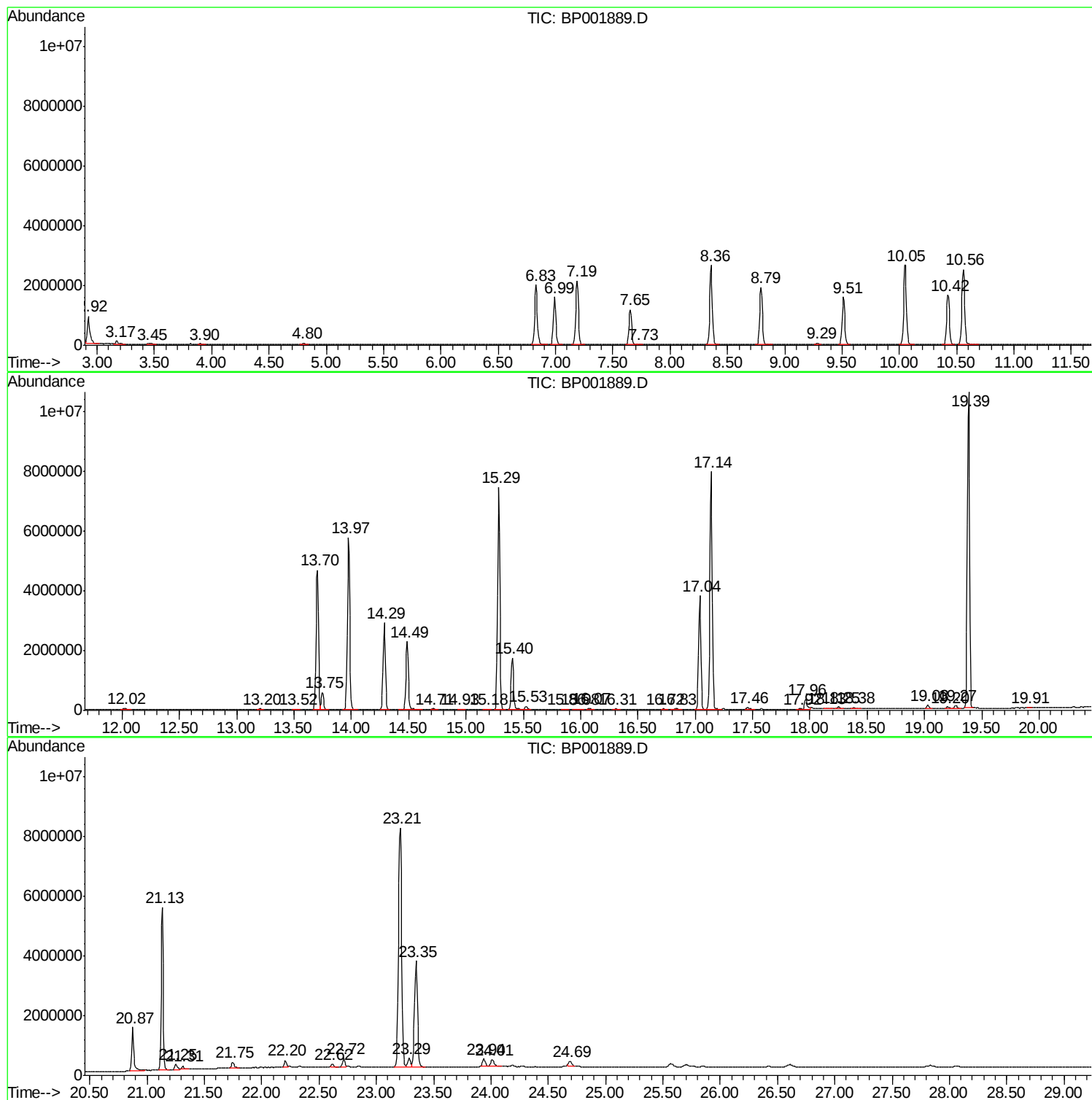
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Quant Title : SVOA CALIBRATION

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



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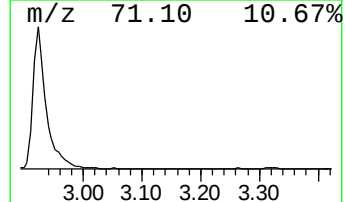
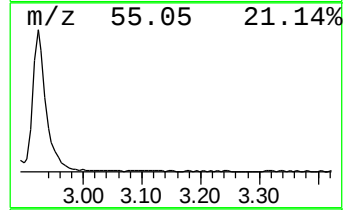
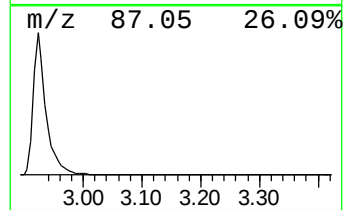
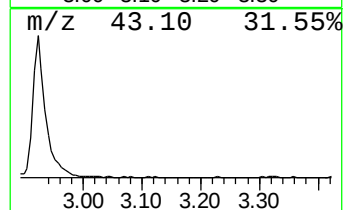
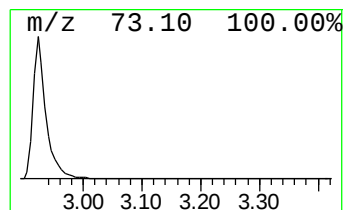
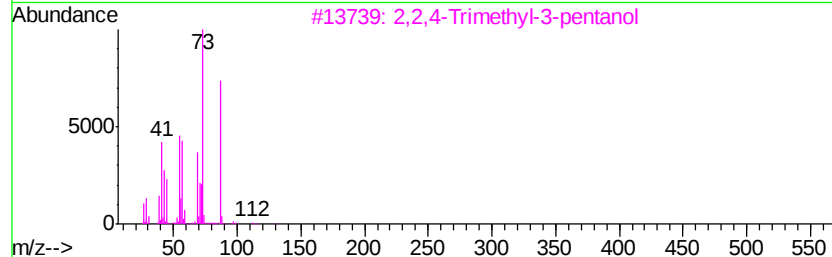
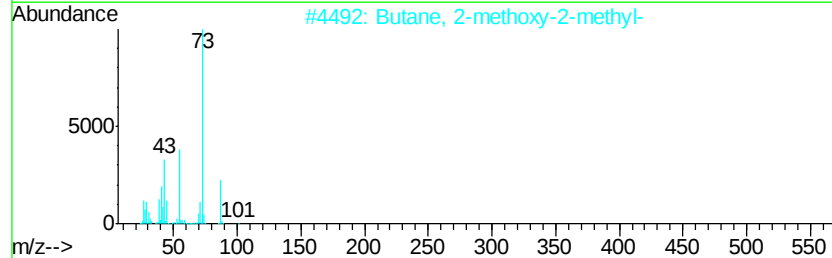
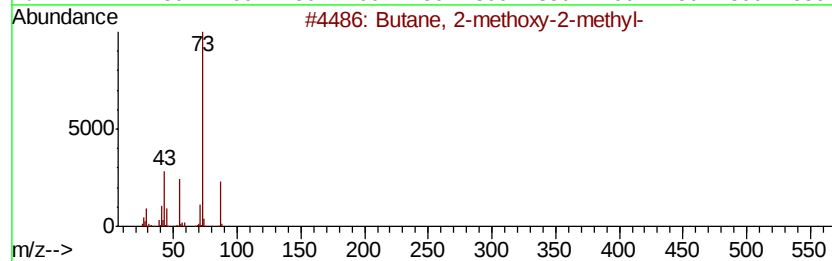
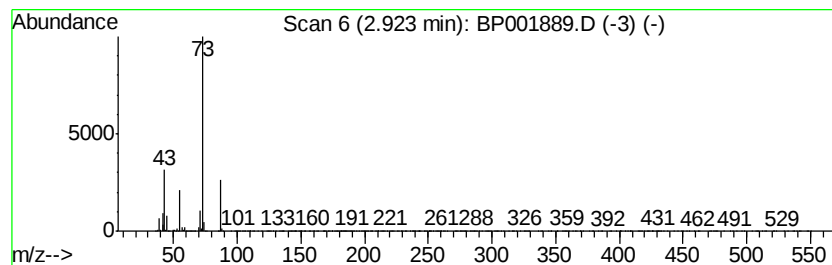
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	15.15 ng/ul	1404560	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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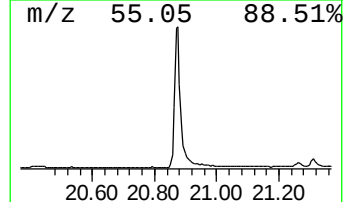
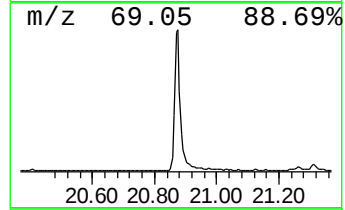
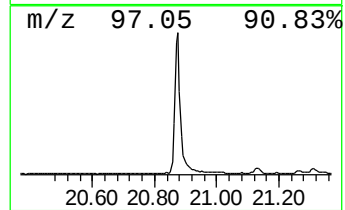
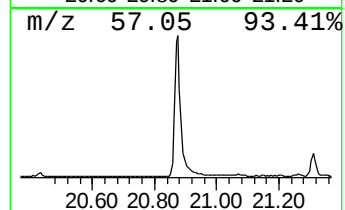
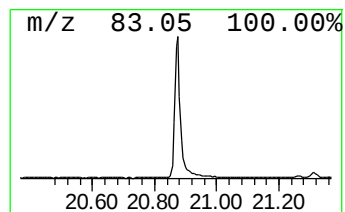
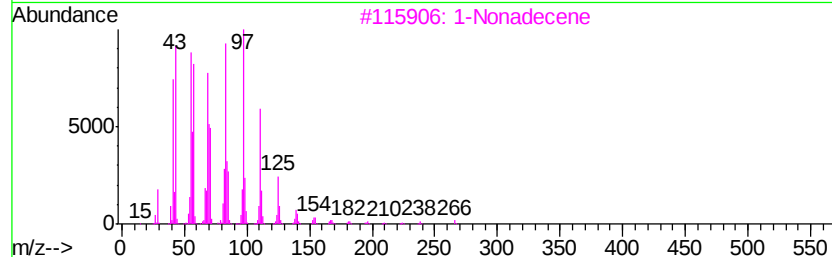
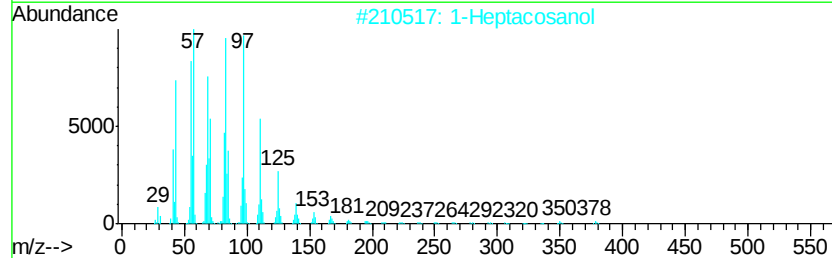
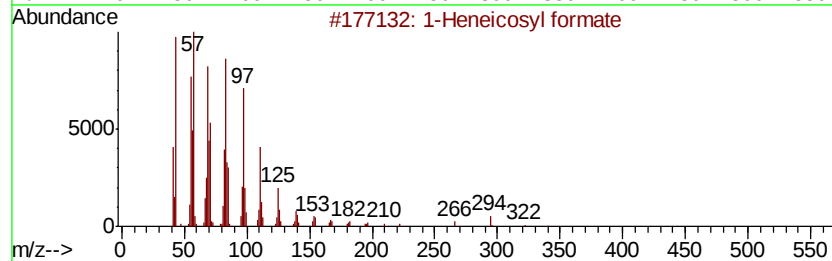
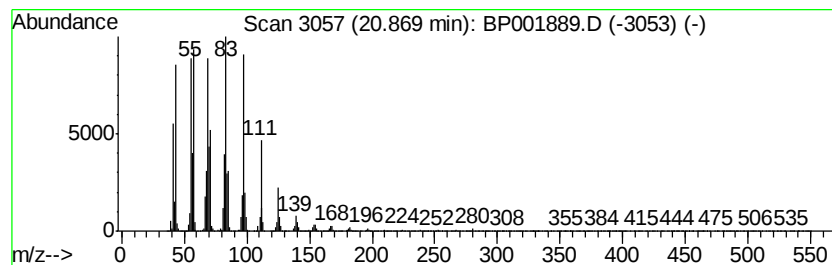
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Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.83 ng/ul	1982690	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	15.2	ng/ul	1404560	1	7.65	1854340	20.0
1-Heneicosyl formate	20.87	5.8	ng/ul	1982690	5	21.13	6800060	20.0