

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002008.D
 Acq On : 03 Mar 2020 03:11
 Operator : CG/JU
 Sample : L1616-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDR1

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: BP002010.D

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	25	rVB	1532122	2200238	31.75%	3.030%
2	3.164	43	47	60	rVB	54648	86818	1.25%	0.120%
3	3.805	153	156	162	rVB	13526	19419	0.28%	0.027%
4	3.893	167	171	176	rVB	12105	18466	0.27%	0.025%
5	4.434	259	263	268	rVB3	6637	11581	0.17%	0.016%
6	4.787	318	323	332	rBV	48296	71453	1.03%	0.098%
7	6.816	660	668	684	rBV	903334	1509106	21.77%	2.078%
8	6.981	689	696	708	rVB	770915	1206535	17.41%	1.661%
9	7.175	722	729	745	rBV	1027988	1616780	23.33%	2.226%
10	7.640	801	808	818	rBV	997991	1555102	22.44%	2.141%
11	7.716	818	821	828	rVB3	7945	13090	0.19%	0.018%
12	8.346	921	928	941	rBV	1015530	1603100	23.13%	2.207%
13	8.446	943	945	951	rVB6	5017	8210	0.12%	0.011%
14	8.781	993	1002	1016	rBV	874010	1429073	20.62%	1.968%
15	8.969	1029	1034	1038	rBV7	4294	8292	0.12%	0.011%
16	9.269	1079	1085	1094	rVB	35306	53521	0.77%	0.074%
17	9.499	1115	1124	1132	rBV	722324	1169043	16.87%	1.610%
18	10.040	1205	1216	1232	rBV	1195067	2053616	29.63%	2.828%
19	10.410	1271	1279	1290	rBV	1351968	2240926	32.33%	3.086%
20	10.546	1294	1302	1328	rVV	1058176	1879052	27.11%	2.587%
21	12.016	1545	1552	1559	rVB2	17698	34888	0.50%	0.048%
22	13.134	1736	1742	1747	rVB3	7861	11130	0.16%	0.015%
23	13.193	1747	1752	1757	rBV2	15056	25563	0.37%	0.035%
24	13.687	1830	1836	1841	rBV	2158570	3119365	45.01%	4.295%
25	13.734	1841	1844	1853	rVB	223977	310427	4.48%	0.427%
26	13.963	1876	1883	1899	rBV	2682508	3849434	55.54%	5.300%
27	14.275	1929	1936	1944	rBV	2134366	3111222	44.89%	4.284%
28	14.475	1960	1970	1990	rBV	678733	1159062	16.72%	1.596%
29	14.704	2004	2009	2022	rVB2	42987	76849	1.11%	0.106%
30	15.104	2075	2077	2083	rVB3	5662	7904	0.11%	0.011%
31	15.169	2084	2088	2093	rVB3	9229	12125	0.17%	0.017%
32	15.275	2099	2106	2113	rBV	3423752	4898979	70.69%	6.746%
33	15.392	2120	2126	2139	rBV	683062	983473	14.19%	1.354%
34	15.516	2142	2147	2152	rVB	38093	58519	0.84%	0.081%

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35	15.669	2169	2173	2177	rVB7	4480	7247	0.10%	0.010%
36	16.063	2237	2240	2247	rVB2	15693	23192	0.33%	0.032%
37	16.298	2276	2280	2284	rVB3	6685	8330	0.12%	0.011%
38	16.586	2324	2329	2336	rBV	21913	35115	0.51%	0.048%
39	16.710	2345	2350	2356	rVB9	7265	13737	0.20%	0.019%
40	16.816	2363	2368	2379	rVB3	13931	31118	0.45%	0.043%
41	17.028	2397	2404	2414	rBV	2726728	3730587	53.83%	5.137%
42	17.128	2414	2421	2432	rVV	3656603	5341541	77.07%	7.355%
43	17.233	2436	2439	2445	rVB8	9731	16351	0.24%	0.023%
44	17.410	2463	2469	2470	rBV5	5852	9473	0.14%	0.013%
45	17.445	2472	2475	2482	rVB6	17005	25636	0.37%	0.035%
46	17.716	2518	2521	2528	rVB9	6383	12368	0.18%	0.017%
47	17.904	2548	2553	2556	rBV6	7775	12052	0.17%	0.017%
48	17.951	2556	2561	2568	rBV	119893	197022	2.84%	0.271%
49	18.122	2588	2590	2595	rVB4	9957	11111	0.16%	0.015%
50	18.239	2605	2610	2620	rBV2	28841	56532	0.82%	0.078%
51	18.369	2628	2632	2639	rBV6	29894	46702	0.67%	0.064%
52	19.016	2738	2742	2745	rBV	46960	65226	0.94%	0.090%
53	19.051	2745	2748	2755	rVB	38281	52074	0.75%	0.072%
54	19.192	2768	2772	2777	rBV5	26363	42138	0.61%	0.058%
55	19.263	2780	2784	2793	rVB	47940	65878	0.95%	0.091%
56	19.369	2793	2802	2813	rBV	4934039	6820317	98.41%	9.391%
57	20.863	3051	3056	3064	rBV	505480	745054	10.75%	1.026%
58	21.063	3087	3090	3093	rBV	24072	24121	0.35%	0.033%
59	21.122	3094	3100	3113	rBV	3650628	4569013	65.92%	6.291%
60	21.239	3117	3120	3125	rVV2	42795	71634	1.03%	0.099%
61	21.298	3127	3130	3135	rVB3	64234	71218	1.03%	0.098%
62	21.727	3200	3203	3210	rBV2	104168	158945	2.29%	0.219%
63	22.192	3278	3282	3287	rVB	150282	186291	2.69%	0.257%
64	22.316	3300	3303	3309	rVB2	52198	71280	1.03%	0.098%
65	22.698	3364	3368	3381	rVB	259245	457701	6.60%	0.630%
66	23.186	3444	3451	3459	rBV	3865505	6930659	100.00%	9.543%
67	23.263	3460	3464	3468	rVV	250057	395166	5.70%	0.544%
68	23.327	3468	3475	3493	rVB	2532383	4764773	68.75%	6.561%
69	23.910	3569	3574	3581	rBV2	221957	410162	5.92%	0.565%
70	24.663	3697	3702	3710	rVB	170272	351616	5.07%	0.484%
71	25.539	3845	3851	3865	rVB7	127725	381815	5.51%	0.526%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

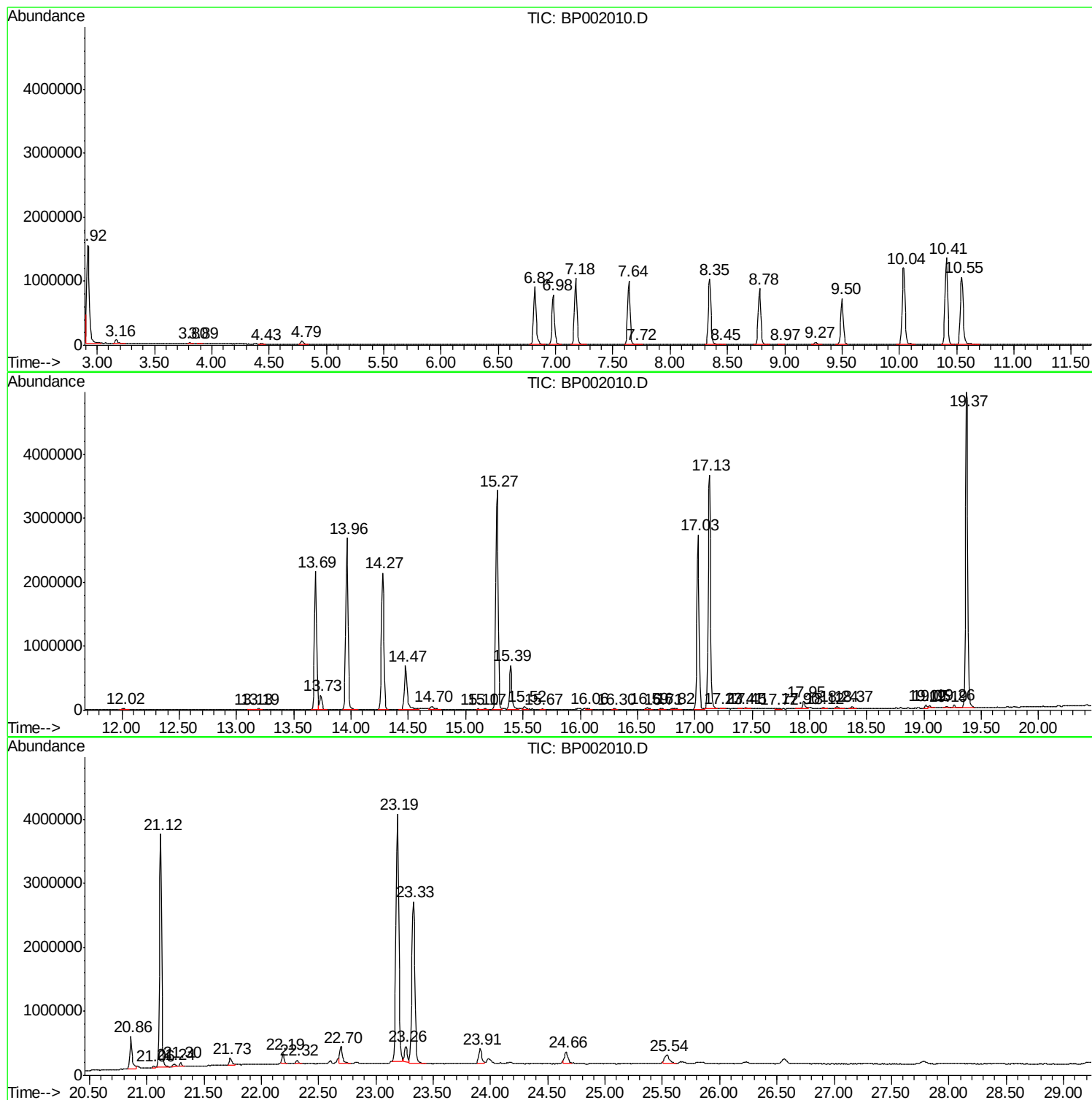
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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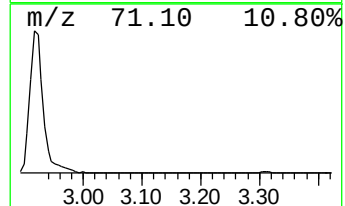
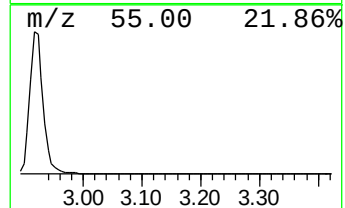
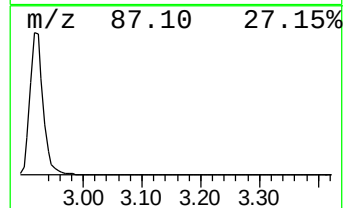
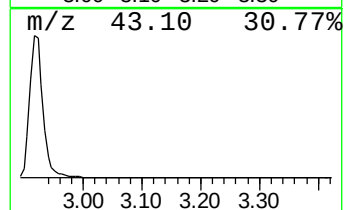
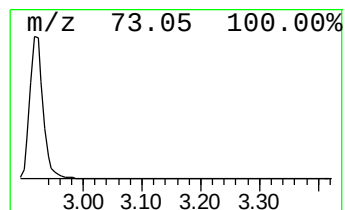
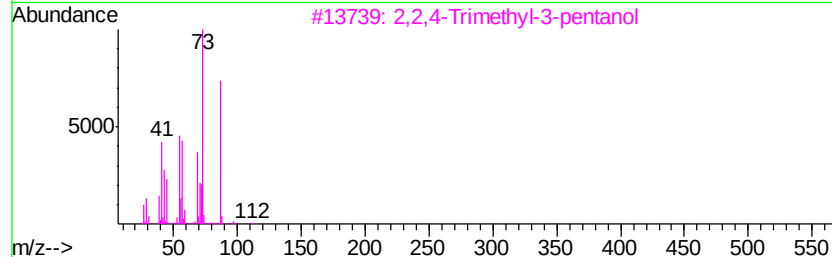
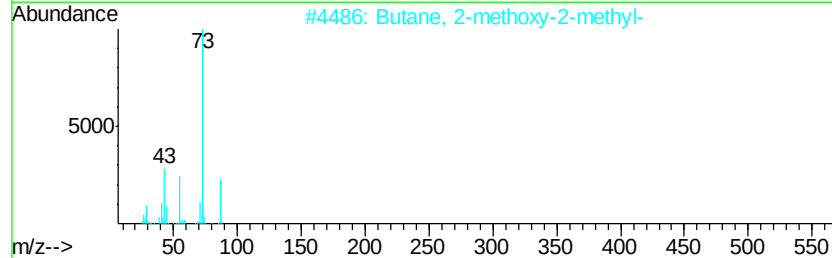
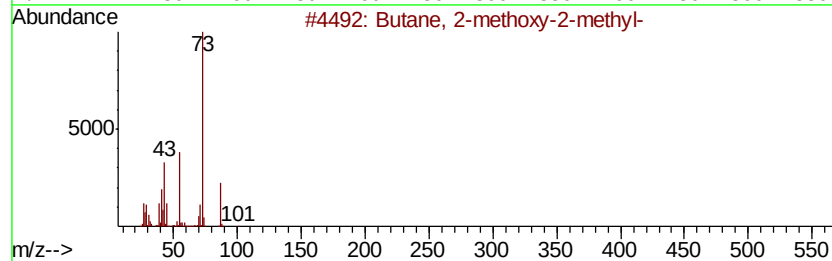
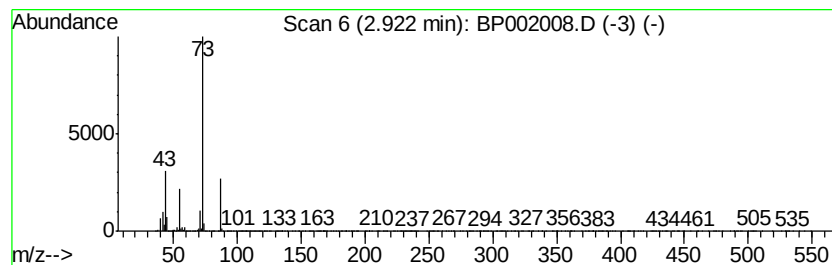
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	28.30 ng/ul	2200240	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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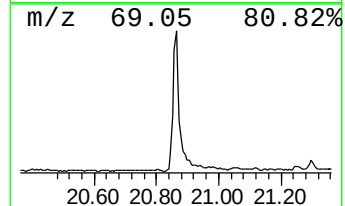
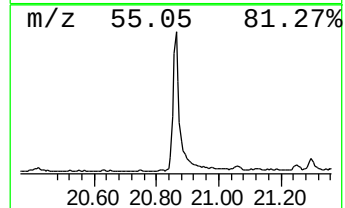
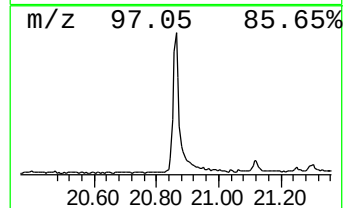
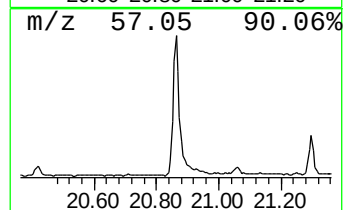
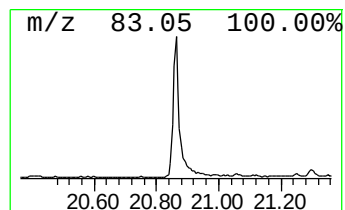
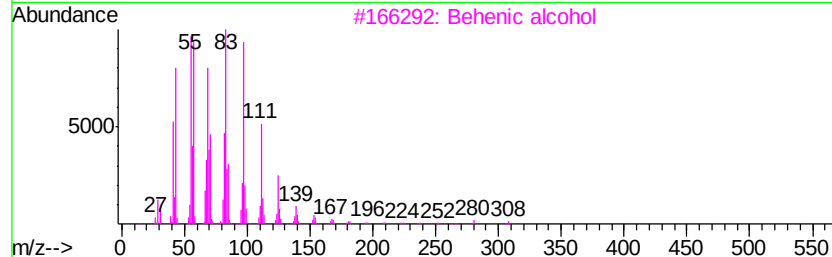
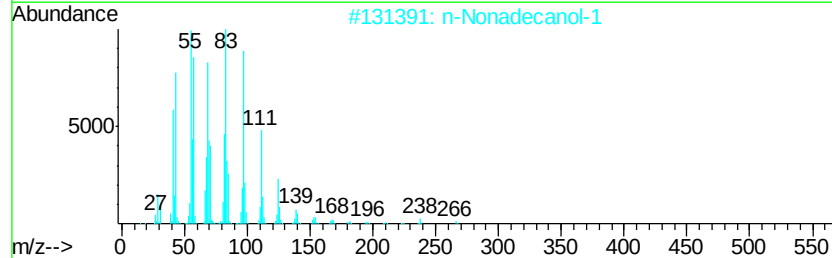
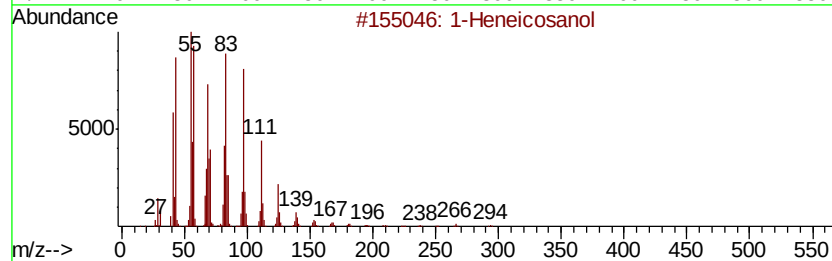
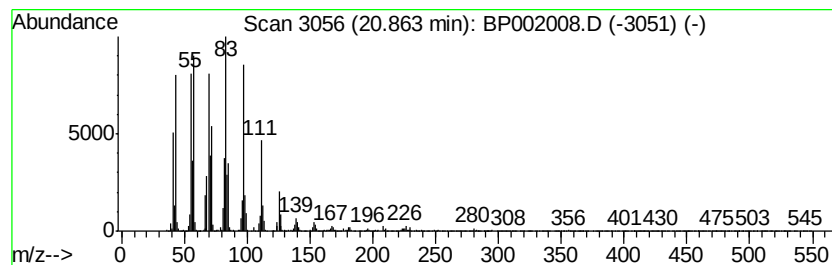
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.26 ng/ul	745054	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Nonadecene	266	C19H38	018435-45-5	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	28.3	ng/ul	2200240	1	7.64	1555100	20.0
1-Heneicosanol	20.86	3.3	ng/ul	745054	5	21.12	4569010	20.0