LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002016.D
Acq On : 03 Mar 2020 10:11
Operator : CG/JU
Sample : L1617-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDR7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	18	rVB	345266	467192	5.74%	0.577%
2	3.164	43	47	58	rVB	79884	114683	1.41%	0.142%
3	3.893	167	171	177	rVB	10778	17199	0.21%	0.021%
4	4.793	319	324	333	rVB2	18828	31303	0.38%	0.039%
5	6.322	579	584	588	rBV4	6504	11982	0.15%	0.015%
6	6.816	661	668	683	rBV	1270003	2072387	25.47%	2.560%
7	6.975	689	695	708	rVB	1039617	1626733	20.00%	2.009%
8	7.175	720	729	739	rBV	1387406	2225364	27.35%	2.749%
9	7.252	739	742	747	rVB	9281	15948	0.20%	0.020%
10	7.440	769	774	784	rBV	21314	39179	0.48%	0.048%
11	7.640	800	808	817	rBV	980336	1565001	19.24%	1.933%
12	7.716	817	821	829	rVB2	9734	16893	0.21%	0.021%
13	8.346	916	928	941	rBV	1555035	2566836	31.55%	3.170%
14	8.781	994	1002	1013	rBV	1186012	1920603	23.61%	2.372%
15	8.969	1029	1034	1043	rVB9	6668	13897	0.17%	0.017%
16	9.269	1079	1085	1091	rVB	32291	50897	0.63%	0.063%
17	9.499	1116	1124	1135	rBV	974959	1586949	19.51%	1.960%
18	10.034	1208	1215	1240	rBV	1677478	2787102	34.26%	3.442%
19	10.410	1271	1279	1290	rBV	1388963	2335605	28.71%	2.885%
20	10.546	1293	1302	1327	rBV	948211	1700350	20.90%	2.100%
21	12.010	1545	1551	1560	rVB	23781	46324	0.57%	0.057%
22	13.128	1738	1741	1745	rBV4	6203	8613	0.11%	0.011%
23	13.193	1748	1752	1756	rVV3	12271	19287	0.24%	0.024%
24	13.510	1803	1806	1811	rBV7	5423	8602	0.11%	0.011%
25	13.687	1830	1836	1841	rBV	2806413	3867746	47.54%	4.777%
26	13.734	1841	1844	1853	rVB	249310	352898	4.34%	0.436%
27	13.963	1876	1883	1896	rBV	3430045	4945556	60.79%	6.108%
28	14.275	1929	1936	1946	rBV2	2207978	3253460	39.99%	4.018%
29	14.475	1963	1970	1989	rBV	904181	1442290	17.73%	1.781%
30	14.698	2004	2008	2015	rVB9	10680	17705	0.22%	0.022%
31	15.116	2073	2079	2083	rBV8	5108	8656	0.11%	0.011%
32	15.169	2083	2088	2093	rVV2	9364	11281	0.14%	0.014%
33	15.275	2099	2106	2115	rBV	4181420	6227717	76.55%	7.692%
34	15.392	2120	2126	2141	rVV	853760	1199137	14.74%	1.481%

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Title : SVOA CALIBRATION

35	15.516	2142	2147	2155	rVB2	49984	75518	0.93%	0.093%
36	16.063	2236	2240	2248	rVB3	17681	31079	0.38%	0.038%
37	16.710	2347	2350	2355	rVB3	8136	12864	0.16%	0.016%
38	16.816	2363	2368	2380	rVB2	12674	27370	0.34%	0.034%
39	17.028	2397	2404	2414	rBV	2802223	3840067	47.20%	4.743%
40	17.128	2414	2421	2437	rVV	4509462	6383852	78.47%	7.885%
41	17.239	2437	2440	2446	rVB7	7962	11852	0.15%	0.015%
42	17.445	2471	2475	2480	rVB5	14097	20079	0.25%	0.025%
43	17.951	2556	2561	2568	rBV	142958	219711	2.70%	0.271%
44	18.239	2606	2610	2617	rVB3	15639	25878	0.32%	0.032%
45	18.369	2628	2632	2637	rBV	32946	41526	0.51%	0.051%
46	19.022	2738	2743	2747	rBV	50534	73401	0.90%	0.091%
47	19.192	2768	2772	2779	rBV3	27792	45482	0.56%	0.056%
48	19.263	2779	2784	2790	rVB	49372	69683	0.86%	0.086%
49	19.375	2794	2803	2816	rBV	5861876	7789833	95.75%	9.622%
50	19.904	2890	2893	2896	rBV4	7289	11876	0.15%	0.015%
51	20.863	3051	3056	3064	rBV	334777	518471	6.37%	0.640%
52	21.122	3095	3100	3112	rBV	3502800	4545325	55.87%	5.614%
53	21.298	3128	3130	3134	rVB	46439	49844	0.61%	0.062%
54	21.733	3200	3204	3213	rBV2	86156	129688	1.59%	0.160%
55	22.192	3279	3282	3290	rVB	129102	159211	1.96%	0.197%
56	22.321	3300	3304	3309	rVB	89003	115181	1.42%	0.142%
57	22.610	3349	3353	3358	rVB2	54729	81036	1.00%	0.100%
58	22.698	3364	3368	3374	rBV	168691	246291	3.03%	0.304%
59	23.192	3445	3452	3460	rBV	4372766	8135430	100.00%	10.048%
60	23.268	3461	3465	3469	rVV	209019	361998	4.45%	0.447%
61	23.333	3469	3476	3491	rVB2	2532387	4758521	58.49%	5.877%
62	23.916	3570	3575	3582	rBV	170774	327779	4.03%	0.405%
63	24.668	3698	3703	3713	rVB2	128630	278279	3.42%	0.344%

Sum of corrected areas: 80962500

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BNA_P
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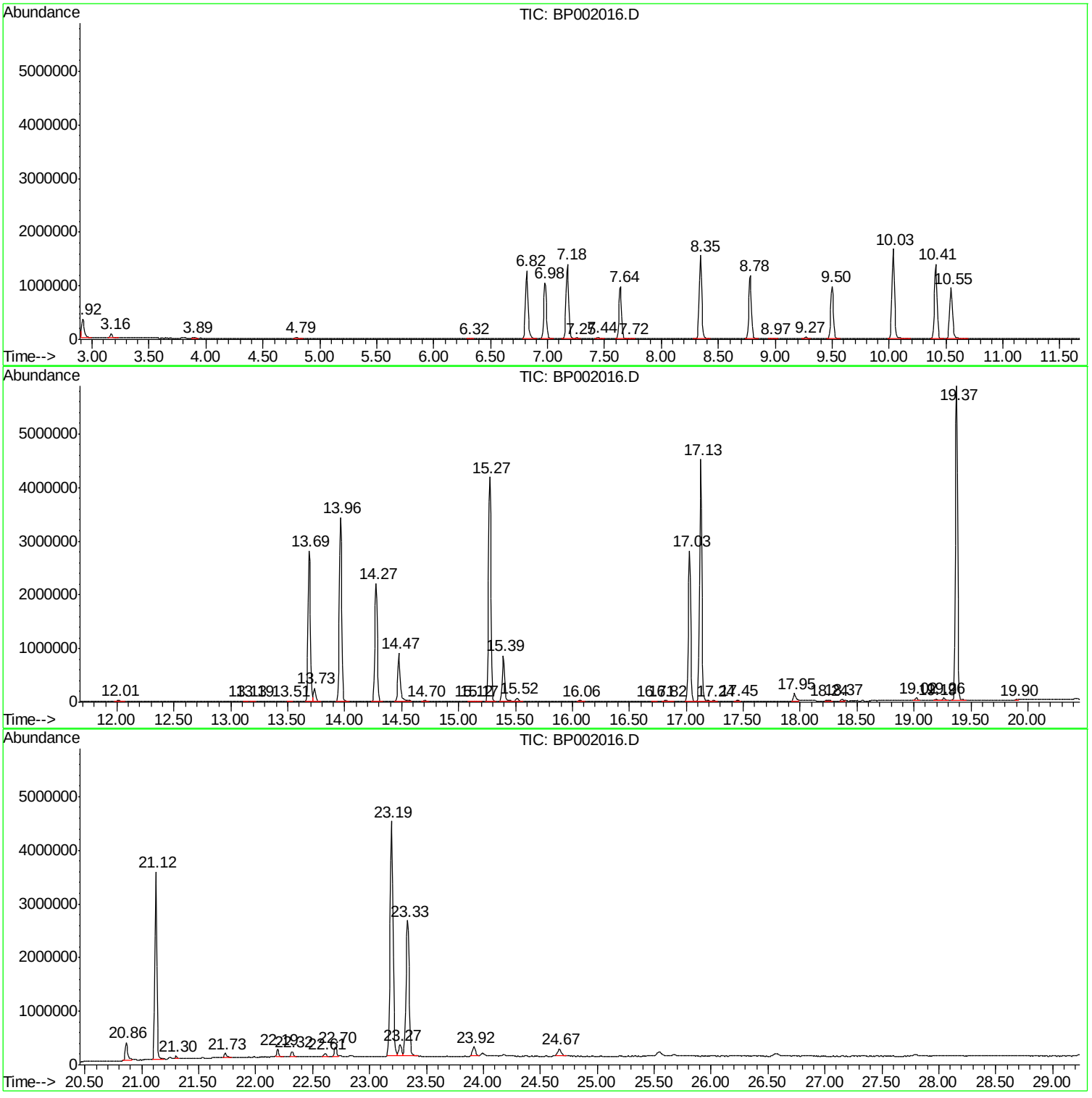
DBDR7

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



Library Search Compound Report

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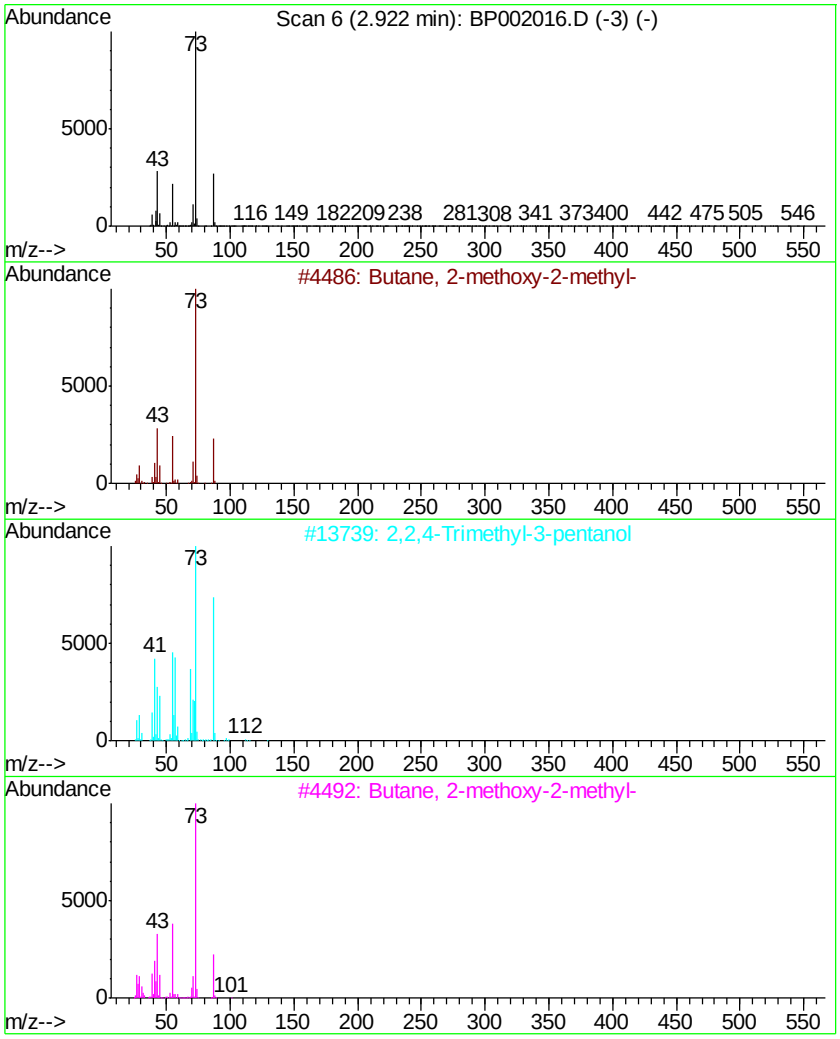
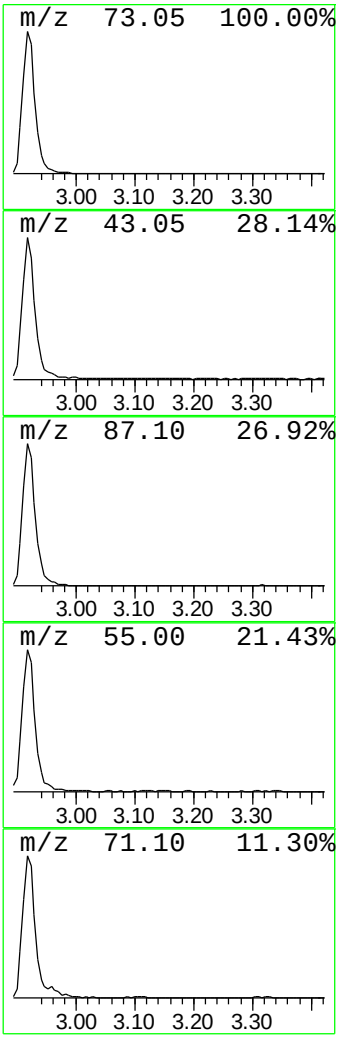
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	5.97 ng/ul	467192	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

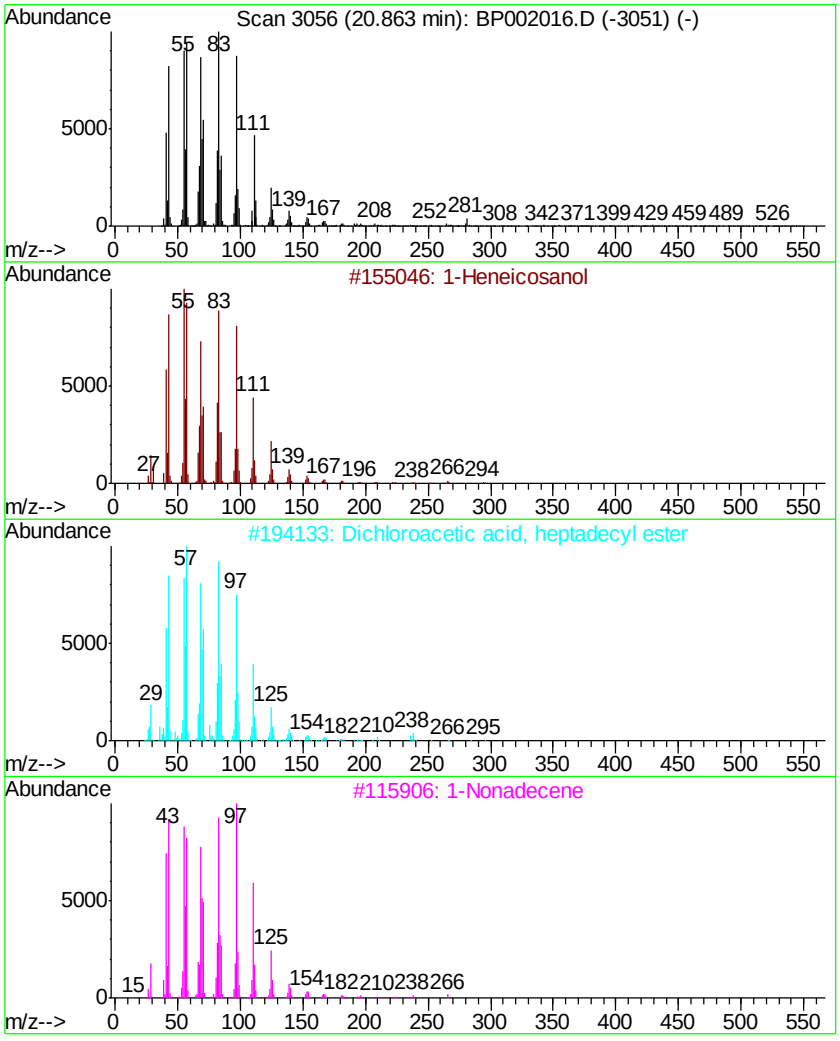
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

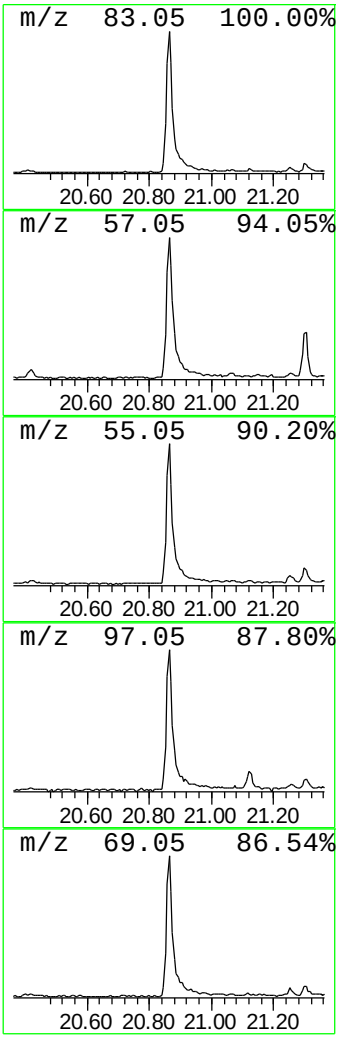
****

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.28 ng/ul	518471	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	6.0	ng/ul	467192	1	7.64	1565000	20.0
1-Heneicosanol	20.86	2.3	ng/ul	518471	5	21.12	4545330	20.0