

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090616\
 Data File : BM007429.D
 Acq On : 07 Sep 2016 00:19
 Operator : UM/SJ
 Sample : H4674-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0044

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.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	6.963	737	744	753	rBV	348994	556827	6.16%	0.631%
2	7.128	764	772	785	rBV	703247	1102677	12.19%	1.249%
3	7.328	799	806	817	rBV	815034	1319466	14.59%	1.495%
4	7.792	878	885	891	rBV	947353	1537203	17.00%	1.741%
5	7.851	891	895	904	rVB	281453	418188	4.62%	0.474%
6	8.492	994	1004	1015	rBV	624489	1049750	11.61%	1.189%
7	8.951	1072	1082	1089	rBV	989561	1701775	18.82%	1.928%
8	9.086	1095	1105	1117	rBV	254300	537442	5.94%	0.609%
9	9.663	1195	1203	1214	rBV	902790	1566477	17.32%	1.775%
10	10.198	1287	1294	1305	rBV	1260448	2206724	24.40%	2.500%
11	10.580	1346	1359	1373	rBV	1499675	2647905	29.28%	3.000%
12	10.716	1376	1382	1399	rVV2	231287	444597	4.92%	0.504%
13	12.774	1726	1732	1741	rBV	82877	140085	1.55%	0.159%
14	13.833	1905	1912	1922	rBV	2970323	4267894	47.19%	4.835%
15	14.080	1948	1954	1955	rBV	198492	268573	2.97%	0.304%
16	14.115	1955	1960	1972	rVB	3246302	4853184	53.66%	5.498%
17	14.427	2001	2013	2022	rBV2	2781962	4346484	48.06%	4.924%
18	14.633	2042	2048	2066	rVB	433055	793961	8.78%	0.899%
19	15.421	2174	2182	2191	rBV	4213252	6456998	71.40%	7.315%
20	15.545	2196	2203	2214	rVV	1636443	2371404	26.22%	2.686%
21	15.657	2214	2222	2228	rVB2	58978	118034	1.31%	0.134%
22	16.562	2371	2376	2382	rBV	123993	200143	2.21%	0.227%
23	16.621	2382	2386	2398	rVB2	169038	323614	3.58%	0.367%
24	17.168	2472	2479	2489	rBV2	4284864	6075309	67.18%	6.882%
25	17.268	2489	2496	2512	rVB	4592680	6604835	73.03%	7.482%
26	18.551	2708	2714	2719	rBV2	100790	154687	1.71%	0.175%
27	19.192	2819	2823	2830	rVB	85602	119380	1.32%	0.135%
28	19.450	2862	2867	2870	rBV2	78190	116596	1.29%	0.132%
29	19.562	2879	2886	2891	rBV	6448298	8951269	98.98%	10.140%
30	19.603	2891	2893	2902	rVB2	74850	146457	1.62%	0.166%
31	20.250	2999	3003	3007	rBV	120068	139587	1.54%	0.158%
32	20.297	3007	3011	3016	rVB	129898	160392	1.77%	0.182%
33	20.774	3085	3092	3097	rBV5	94196	150927	1.67%	0.171%
34	21.286	3176	3179	3182	rVB	149340	143172	1.58%	0.162%

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35	21.344	3182	3189	3200	rBV	6173270	9043889	100.00%	10.245%
36	22.391	3364	3367	3373	rBV2	81411	114138	1.26%	0.129%
37	22.903	3450	3454	3461	rVB	137744	201160	2.22%	0.228%
38	23.474	3543	3551	3562	rVB2	4311147	8354801	92.38%	9.465%
39	23.621	3567	3576	3584	rBV	3648142	7233861	79.99%	8.195%
40	24.127	3658	3662	3672	rVB2	226727	426975	4.72%	0.484%
41	24.880	3785	3790	3799	rVB	217590	479371	5.30%	0.543%
42	25.762	3934	3940	3951	rVB3	165120	428125	4.73%	0.485%

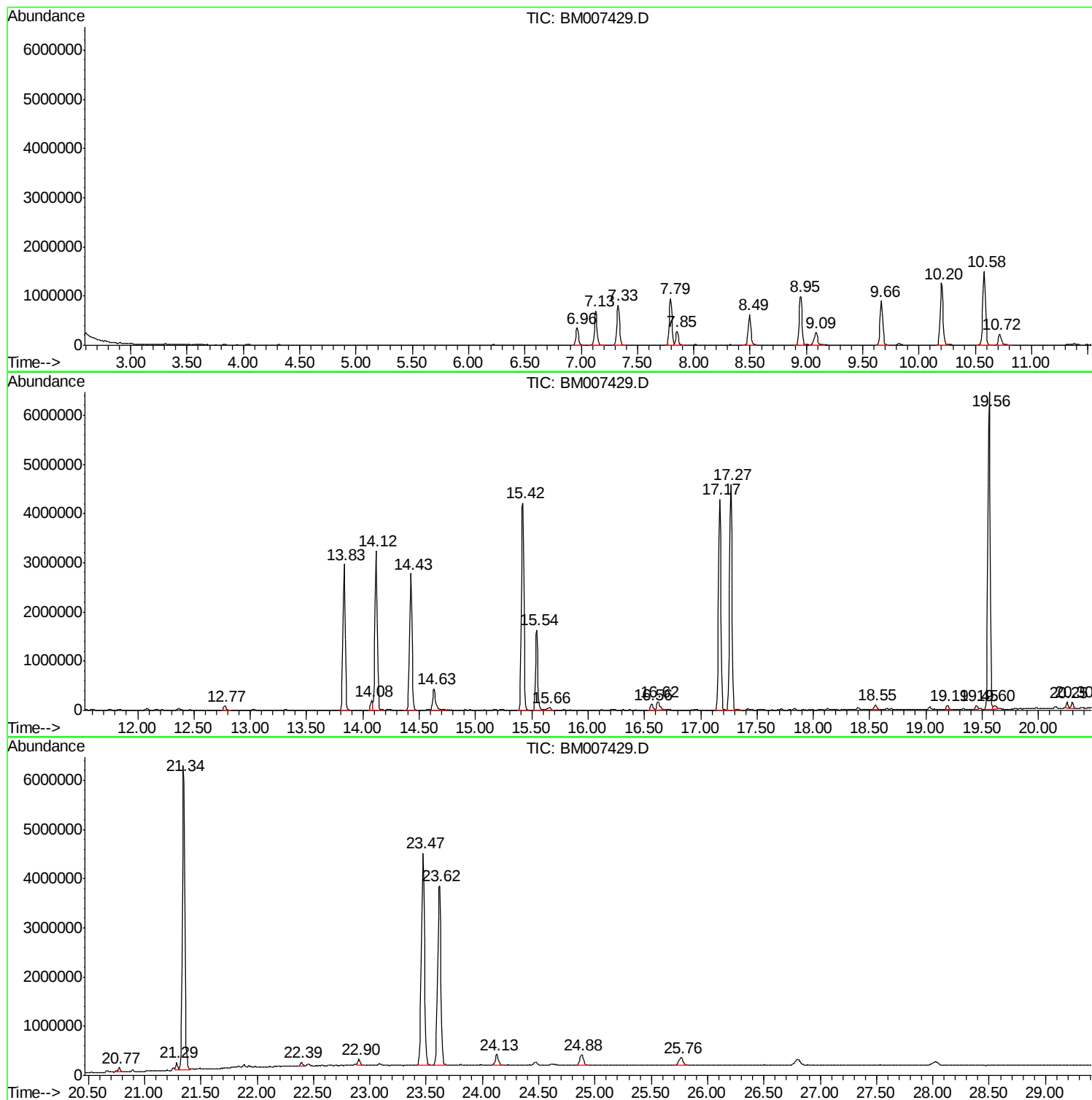
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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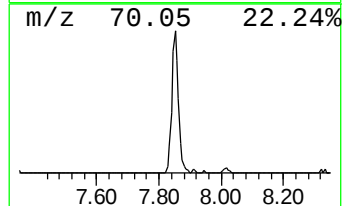
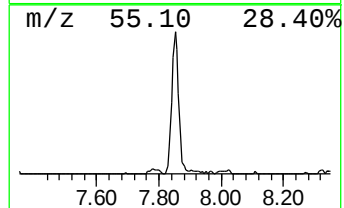
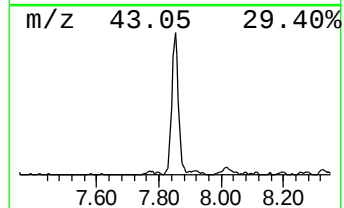
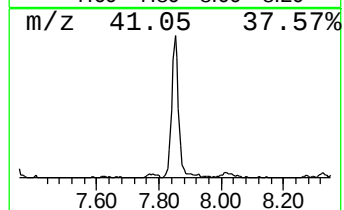
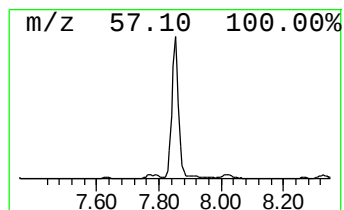
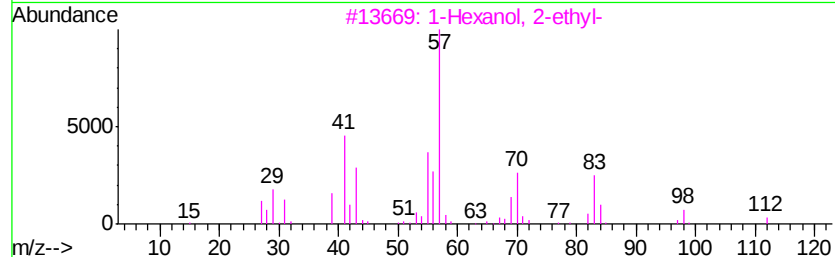
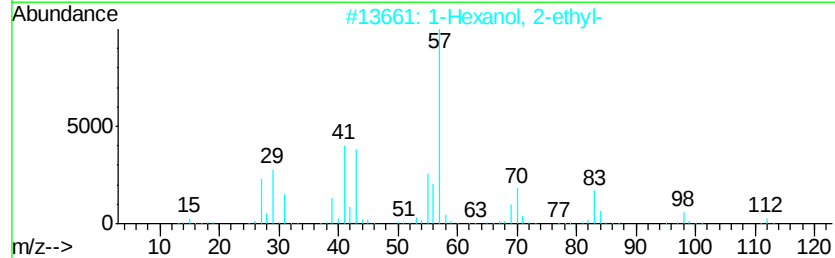
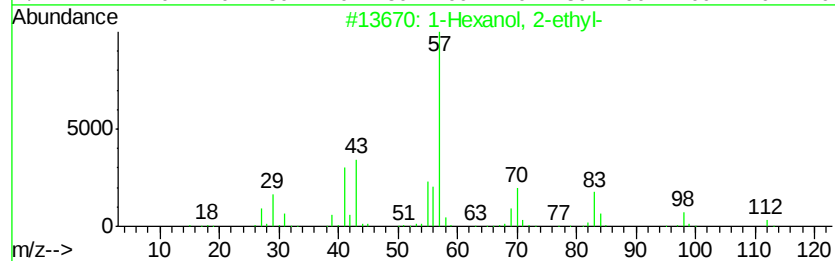
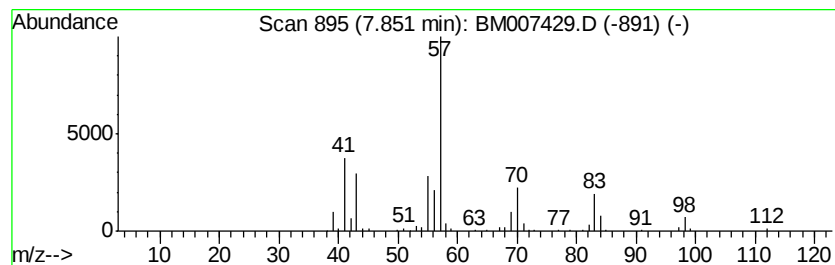
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	5.44 ng/ul	418188	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



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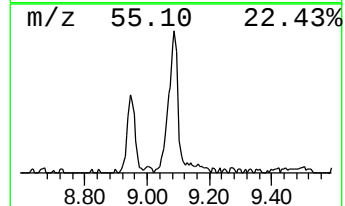
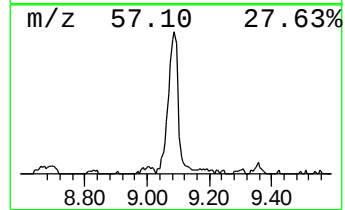
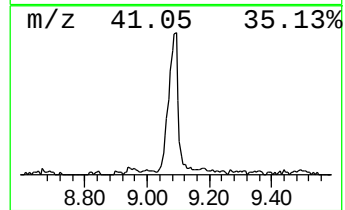
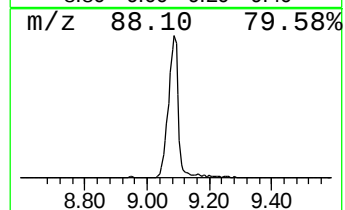
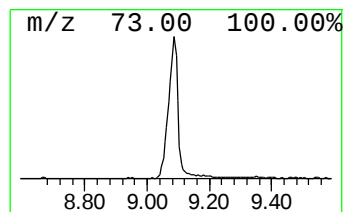
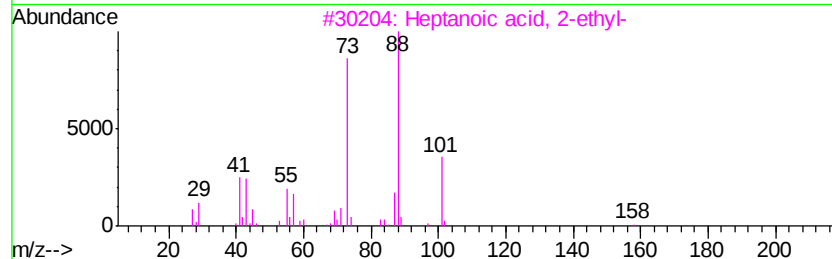
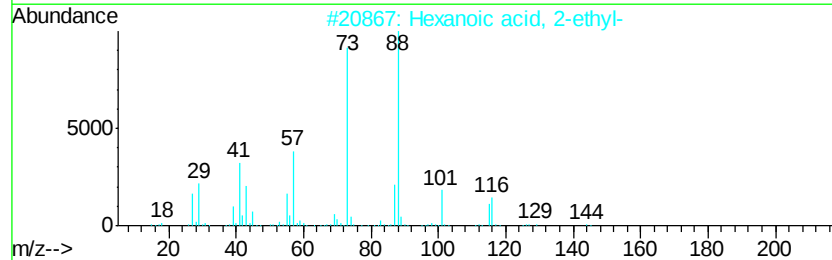
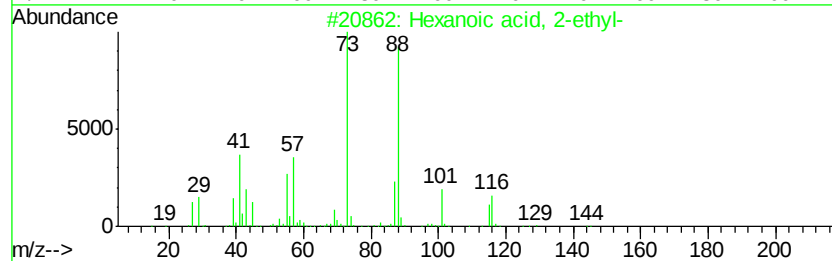
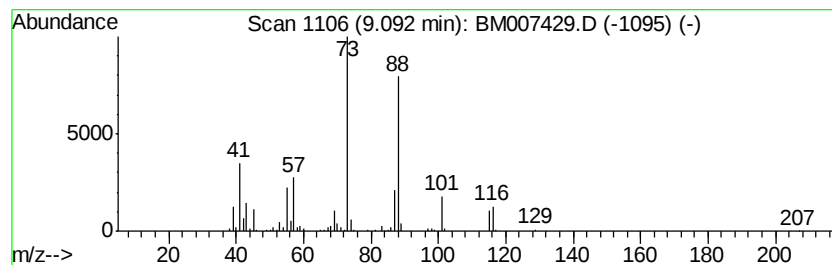
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Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	6.99 ng/ul	537442	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.85	5.4	ng/ul	418188	1	7.79	1537200	20.0
Hexanoic acid, 2-...	9.09	7.0	ng/ul	537442	1	7.79	1537200	20.0