

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007379.D
 Acq On : 02 Sep 2016 22:10
 Operator : UM/SJ
 Sample : H4639-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD388

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	757	rVB	665535	1076008	14.16%	1.611%
2	7.128	764	772	782	rBV	512758	792504	10.43%	1.186%
3	7.328	799	806	815	rBV	667026	1095363	14.41%	1.640%
4	7.792	878	885	893	rBV	673455	1092535	14.37%	1.636%
5	8.492	997	1004	1016	rBV	901598	1450714	19.08%	2.172%
6	8.945	1074	1081	1092	rBV	692360	1184421	15.58%	1.773%
7	9.663	1196	1203	1214	rBV	606968	1039183	13.67%	1.556%
8	10.198	1287	1294	1307	rBV	930055	1593313	20.96%	2.385%
9	10.580	1351	1359	1367	rBV	992432	1731654	22.78%	2.592%
10	10.716	1375	1382	1396	rBV	436468	784747	10.32%	1.175%
11	13.833	1905	1912	1916	rBV	2152028	3032365	39.89%	4.540%
12	13.880	1916	1920	1926	rVB	866346	1163974	15.31%	1.743%
13	14.115	1953	1960	1972	rVB	2239600	3358007	44.18%	5.027%
14	14.427	2006	2013	2023	rVB2	1712427	2670725	35.13%	3.998%
15	14.621	2040	2046	2064	rBV	932055	1535379	20.20%	2.299%
16	15.421	2174	2182	2190	rBV	3038993	4451739	58.56%	6.665%
17	15.539	2196	2202	2217	rBV	960344	1360675	17.90%	2.037%
18	15.657	2217	2222	2230	rVV4	41878	78155	1.03%	0.117%
19	16.133	2298	2303	2307	rBV2	84736	121686	1.60%	0.182%
20	16.927	2431	2438	2451	rBV	382269	637908	8.39%	0.955%
21	17.168	2473	2479	2486	rBV	2526437	3661753	48.17%	5.482%
22	17.268	2489	2496	2506	rVB	3556895	5176013	68.09%	7.749%
23	18.056	2625	2630	2640	rBV	206047	323404	4.25%	0.484%
24	19.197	2818	2824	2834	rBV2	54423	103595	1.36%	0.155%
25	19.339	2843	2848	2853	rBV3	54951	91499	1.20%	0.137%
26	19.562	2879	2886	2892	rBV	4879800	6863100	90.29%	10.275%
27	21.056	3135	3140	3151	rBV	445499	740880	9.75%	1.109%
28	21.350	3184	3190	3200	rBV	4170379	5520823	72.63%	8.265%
29	22.397	3364	3368	3373	rBV2	128423	186127	2.45%	0.279%
30	22.533	3388	3391	3396	rVB2	66780	85307	1.12%	0.128%
31	22.909	3452	3455	3461	rVB2	97452	135063	1.78%	0.202%
32	23.474	3543	3551	3561	rVB2	3914716	7601396	100.00%	11.380%
33	23.621	3568	3576	3585	rVB	2712850	5364325	70.57%	8.031%
34	24.138	3659	3664	3672	rVB	171287	340543	4.48%	0.510%

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	24.891	3786	3792	3800	rBV3	144689	350305	4.61%	0.524%
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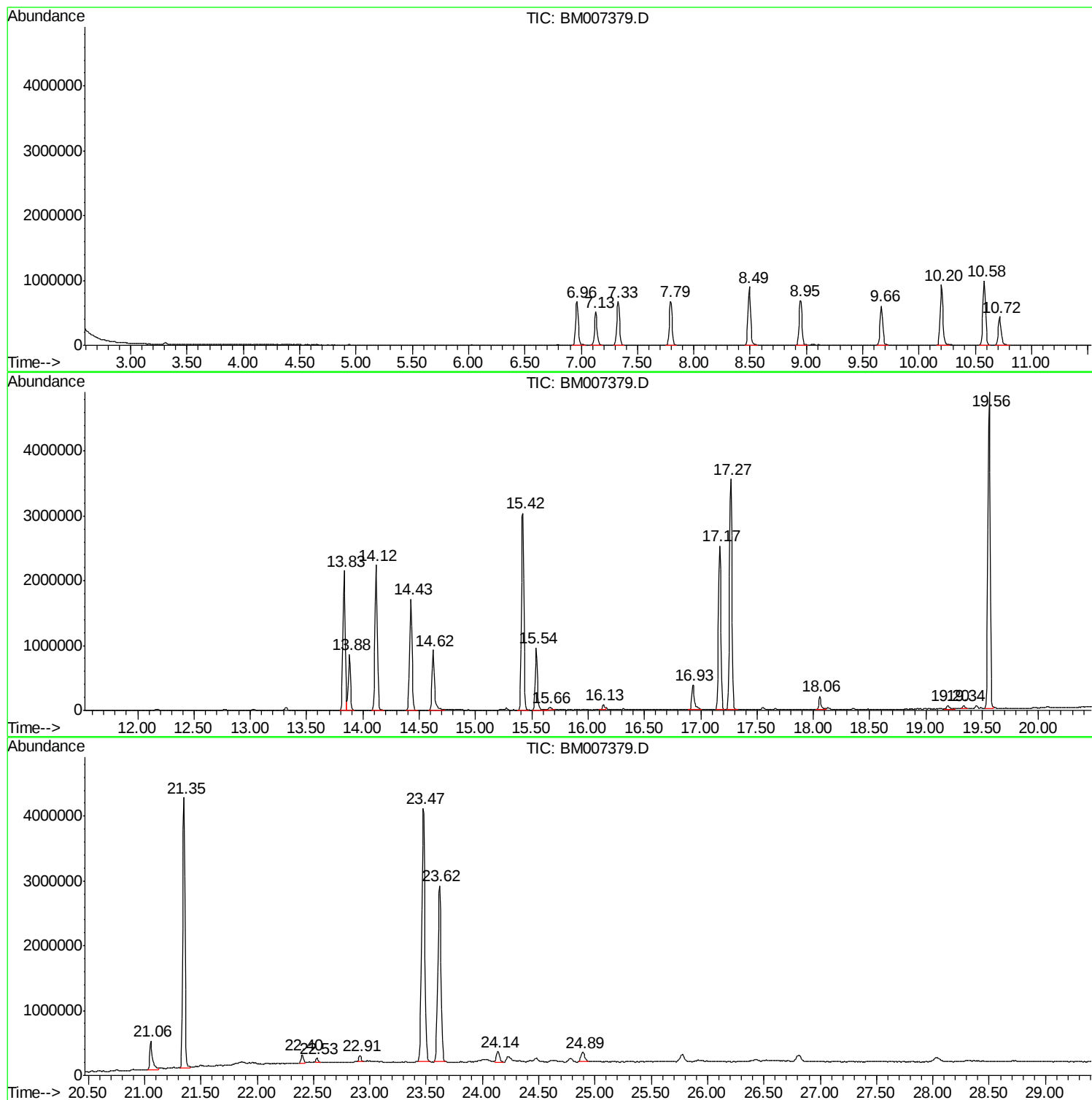
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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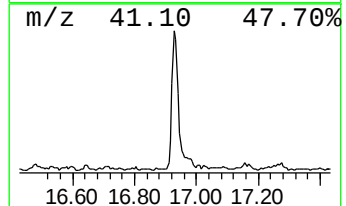
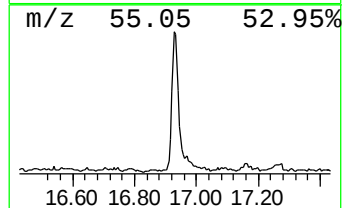
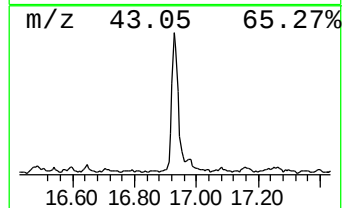
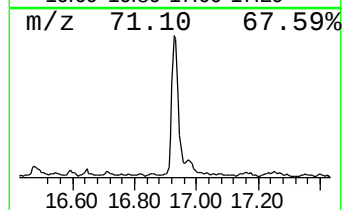
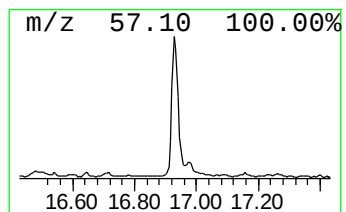
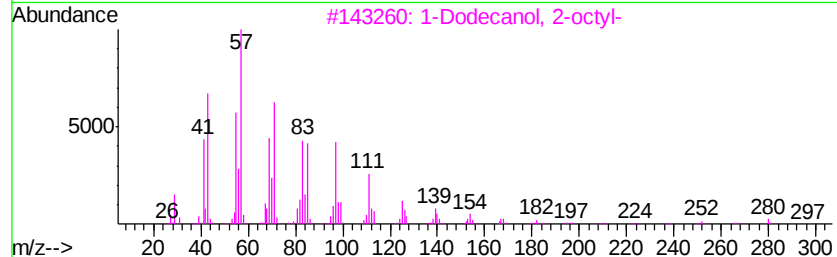
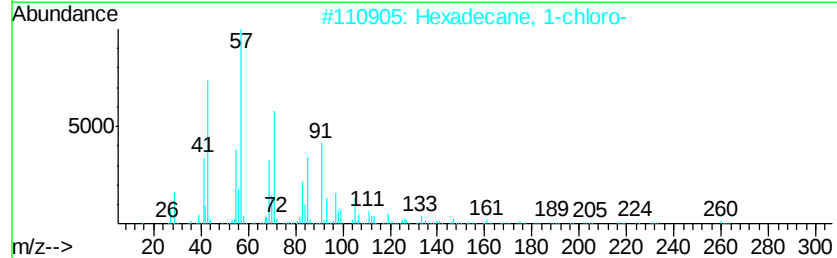
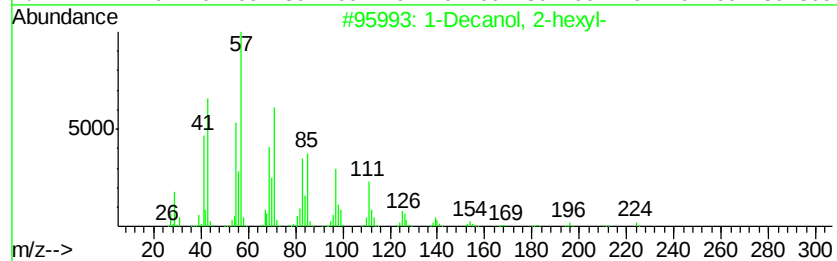
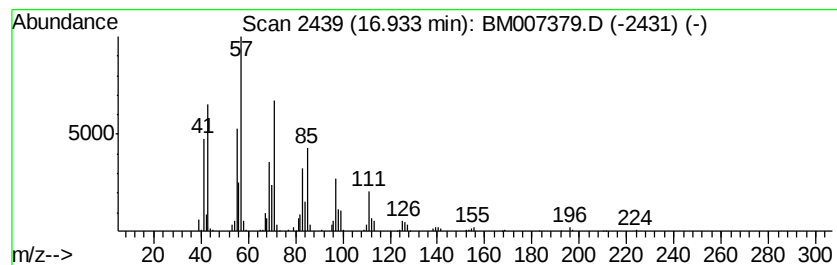
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Peak Number 1 1-Decanol, 2-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.93	3.48 ng/ul	637908	Phenanthrene-d10		17.17	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	91
2	Hexadecane, 1-chloro-		260	C16H33Cl	004860-03-1	90
3	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	87
4	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	87
5	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	87



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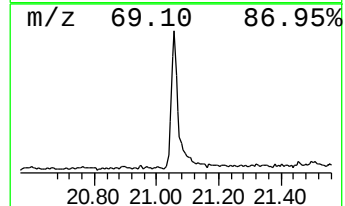
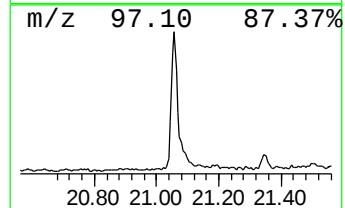
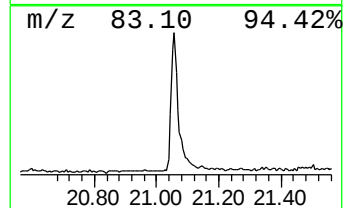
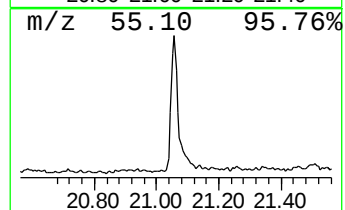
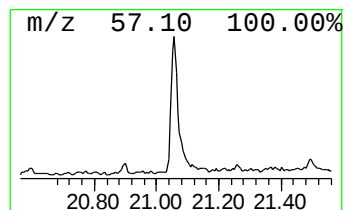
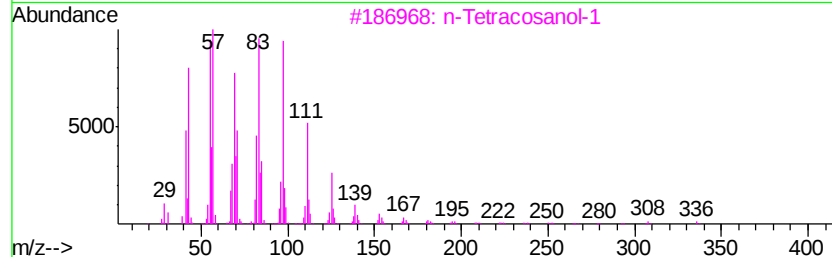
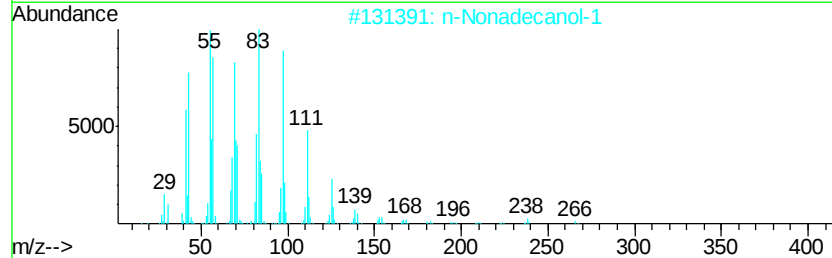
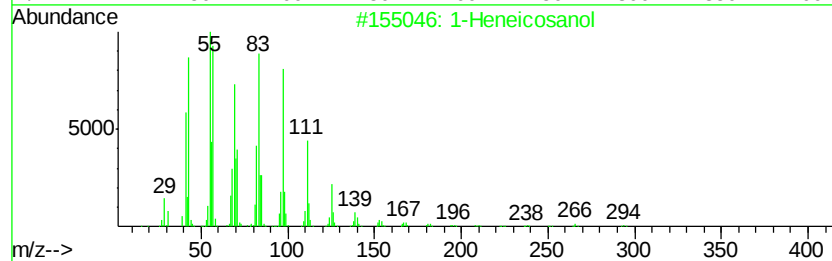
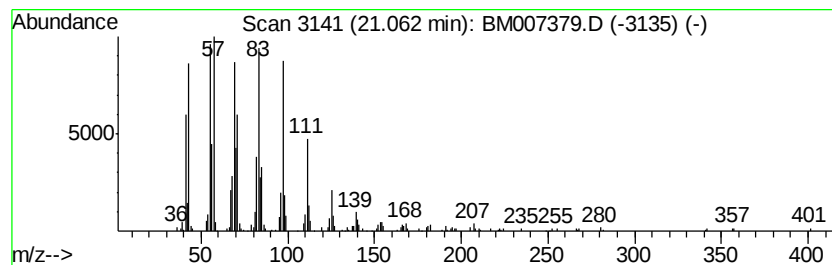
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.68 ng/ul	740880	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Decanol, 2-hexyl-	16.93	3.5	ng/ul	637908	4	17.17	3661750	20.0
1-Heneicosanol	21.06	2.7	ng/ul	740880	5	21.35	5520820	20.0