

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005381.D
 Acq On : 11 May 2016 09:36
 Operator : UM/SJ
 Sample : H2888-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WX8

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-BM050516.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	6.446	634	639	646	rBV	36388	52149	2.10%	0.184%
2	6.928	715	721	733	rBV	295565	490447	19.71%	1.728%
3	7.093	743	749	763	rVB	251662	387093	15.56%	1.364%
4	7.293	777	783	796	rVB	314129	495751	19.93%	1.746%
5	7.757	855	862	874	rVB	374363	602207	24.20%	2.121%
6	8.463	976	982	995	rBV	411602	657985	26.45%	2.318%
7	8.916	1052	1059	1069	rBV	313965	513452	20.64%	1.809%
8	9.634	1174	1181	1192	rVB	275941	445513	17.91%	1.569%
9	10.169	1266	1272	1287	rBV	396983	678215	27.26%	2.389%
10	10.545	1329	1336	1344	rBV	598171	1002568	40.30%	3.532%
11	10.686	1353	1360	1376	rBV	383503	677279	27.22%	2.386%
12	13.810	1884	1891	1895	rBV	855448	1210216	48.64%	4.263%
13	13.857	1895	1899	1906	rVB	166027	229996	9.24%	0.810%
14	14.092	1932	1939	1950	rVB	927489	1380464	55.49%	4.863%
15	14.292	1968	1973	1978	rVB	65173	80701	3.24%	0.284%
16	14.404	1982	1992	2000	rVB2	951284	1517493	60.99%	5.346%
17	14.610	2022	2027	2044	rBV	288247	487560	19.60%	1.718%
18	14.910	2072	2078	2084	rBV3	15429	25653	1.03%	0.090%
19	15.245	2131	2135	2141	rVB	90380	107421	4.32%	0.378%
20	15.398	2154	2161	2171	rVB	1208822	1805637	72.57%	6.361%
21	15.521	2177	2182	2194	rVB	388734	557849	22.42%	1.965%
22	15.639	2195	2202	2208	rBV3	28015	62704	2.52%	0.221%
23	16.110	2277	2282	2290	rBV	81627	130972	5.26%	0.461%
24	16.898	2412	2416	2420	rBV	24124	29997	1.21%	0.106%
25	17.151	2452	2459	2466	rBV2	1333560	1912072	76.85%	6.736%
26	17.251	2469	2476	2483	rVV2	1345891	2015667	81.02%	7.101%
27	18.039	2605	2610	2618	rBV	49249	72329	2.91%	0.255%
28	18.762	2729	2733	2737	rVB	32634	37878	1.52%	0.133%
29	19.468	2849	2853	2858	rVB	389726	421984	16.96%	1.487%
30	19.551	2860	2867	2871	rBV	1660792	2487987	100.00%	8.765%
31	19.586	2871	2873	2878	rVB	35990	36558	1.47%	0.129%
32	20.515	3027	3031	3037	rBV2	303547	321874	12.94%	1.134%
33	20.580	3037	3042	3045	rBV	29608	33476	1.35%	0.118%
34	21.045	3116	3121	3125	rBV	149902	204465	8.22%	0.720%

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35	21.345	3166	3172	3182	rBV	1700658	2330192	93.66%	8.209%
36	21.480	3191	3195	3202	rVB	44902	50797	2.04%	0.179%
37	21.915	3265	3269	3277	rBV	50929	79989	3.22%	0.282%
38	22.109	3298	3302	3305	rBV	25484	33847	1.36%	0.119%
39	22.380	3344	3348	3354	rVB	61723	82412	3.31%	0.290%
40	22.515	3367	3371	3378	rVB	26931	37063	1.49%	0.131%
41	22.892	3430	3435	3440	rVB	78525	109790	4.41%	0.387%
42	23.462	3524	3532	3549	rBV2	1094811	2113228	84.94%	7.444%
43	23.609	3549	3557	3567	rVV2	951842	1877895	75.48%	6.615%
44	24.109	3636	3642	3650	rVB	77487	142471	5.73%	0.502%
45	24.197	3652	3657	3665	rVB4	22927	52790	2.12%	0.186%
46	24.856	3763	3769	3776	rBV2	62473	132865	5.34%	0.468%
47	25.727	3912	3917	3927	rVB2	38656	91147	3.66%	0.321%
48	26.762	4086	4093	4103	rVB4	27556	78343	3.15%	0.276%

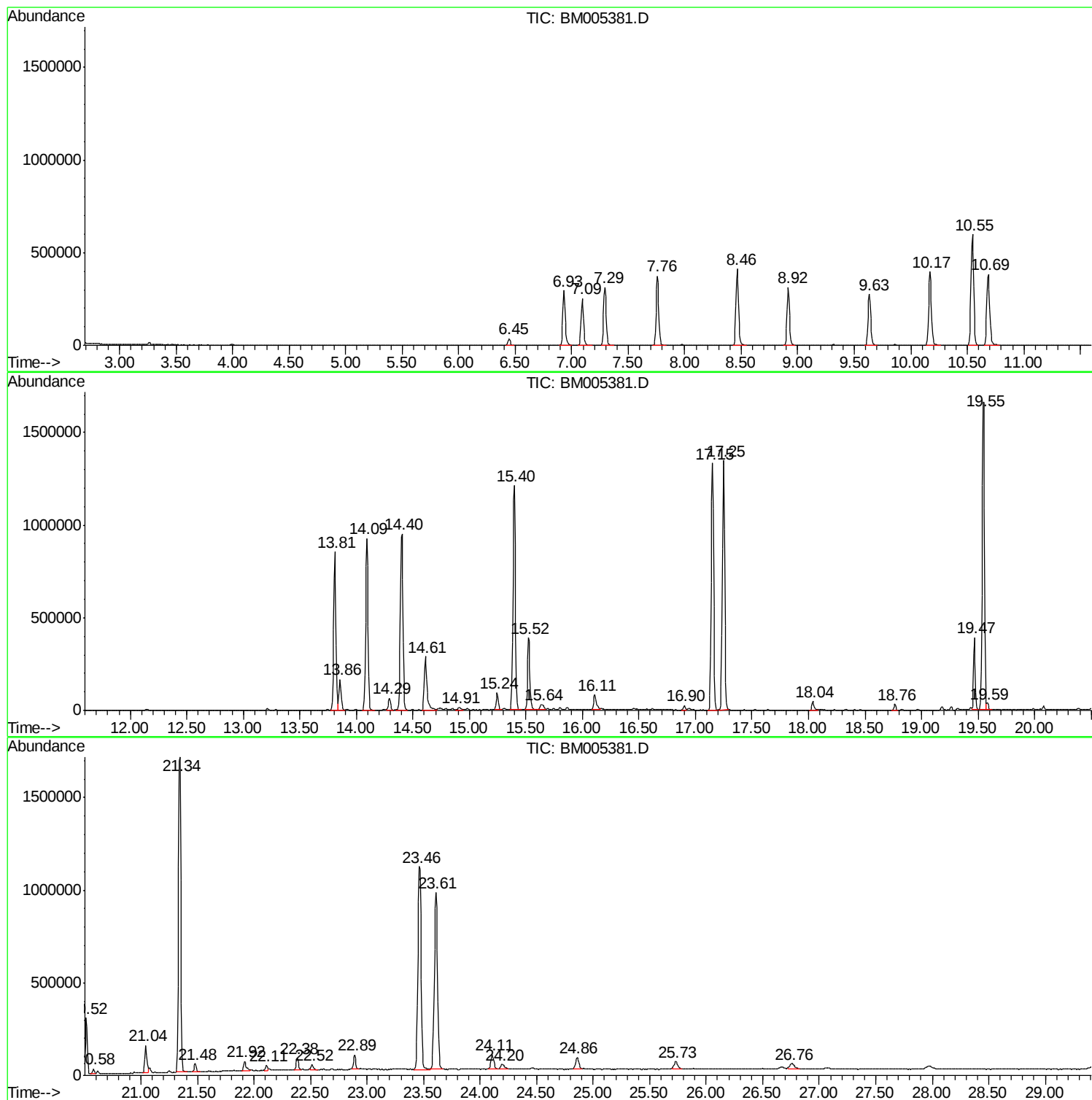
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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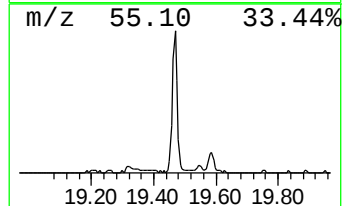
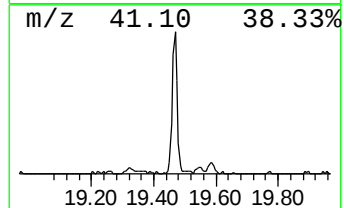
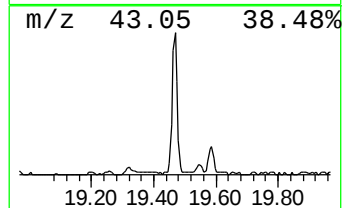
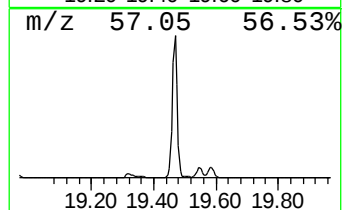
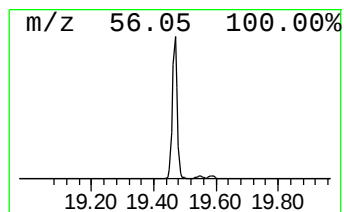
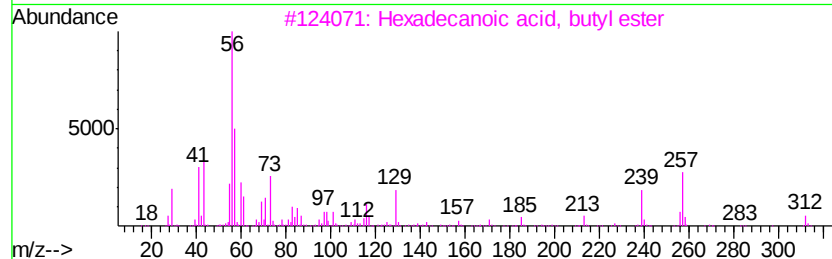
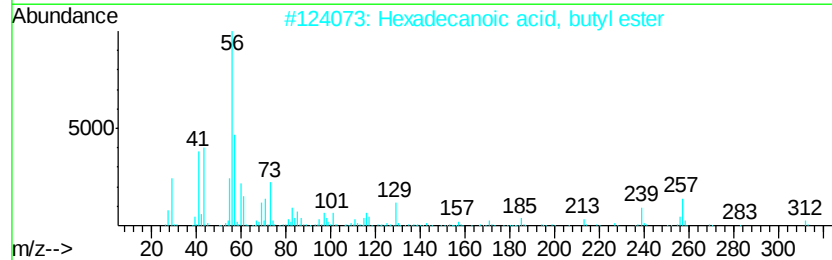
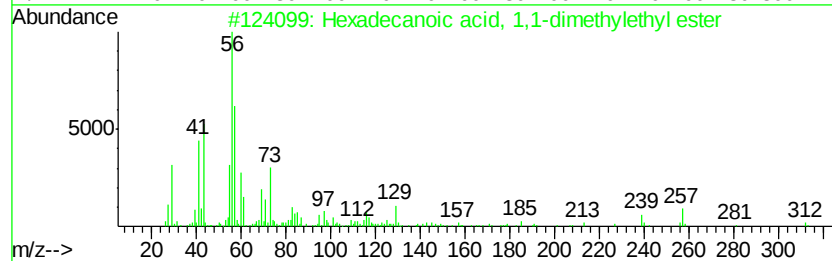
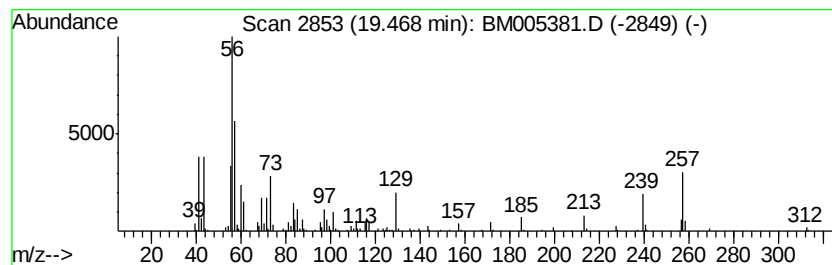
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Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.47	3.62 ng/ul	421984	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96	
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95	
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91	
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50	
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	27	



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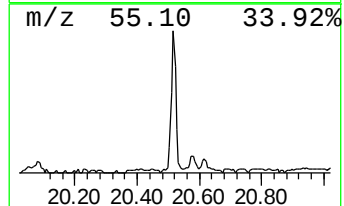
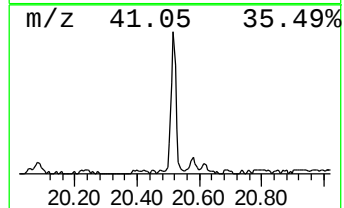
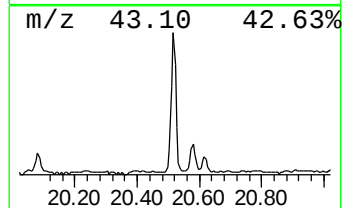
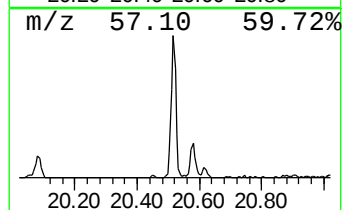
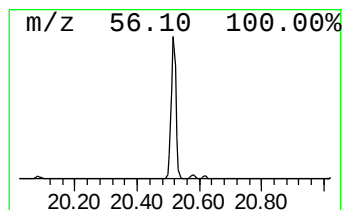
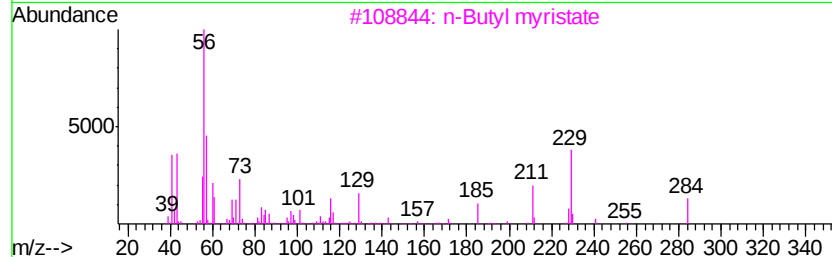
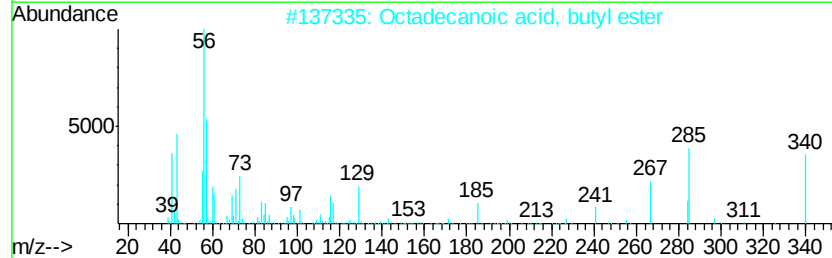
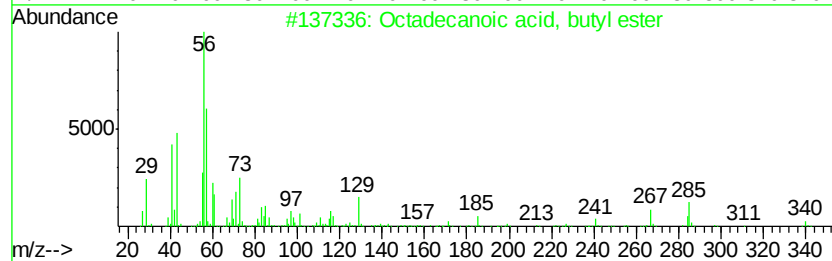
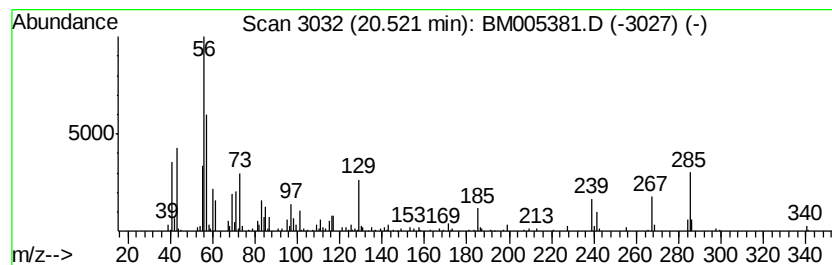
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.76 ng/ul	321874	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
3		n-Butyl myristate	284	C18H36O2	000110-36-1	68
4		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	43
5		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.47	3.6	ng/ul	421984	5	21.34	2330190	20.0
Octadecanoic acid...	20.52	2.8	ng/ul	321874	5	21.34	2330190	20.0