

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000267.D
 Acq On : 20 Jan 2015 16:50
 Operator : TP/IZ
 Sample : PB81399BL
 Misc : SBLK01
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 SBLK01

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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	2.981	47	50	59	rVB	230651	333132	9.52%	0.758%
2	3.058	59	63	70	rVB	137431	175617	5.02%	0.400%
3	3.311	103	106	113	rBV3	52023	83204	2.38%	0.189%
4	6.981	724	730	740	rVB	774387	1216025	34.76%	2.767%
5	7.152	754	759	766	rVB	541944	842423	24.08%	1.917%
6	7.352	787	793	802	rVV	713807	1154482	33.00%	2.627%
7	7.446	805	809	813	rVB	54719	77066	2.20%	0.175%
8	7.822	867	873	880	rVB	815288	1300304	37.17%	2.958%
9	8.516	985	991	1006	rVB	877292	1401509	40.07%	3.189%
10	8.975	1063	1069	1077	rVB	800536	1306264	37.34%	2.972%
11	9.493	1156	1157	1159	rBV2	5623	5161	0.15%	0.012%
12	9.698	1185	1192	1203	rVB	572775	1003016	28.67%	2.282%
13	10.228	1275	1282	1290	rBV	843433	1375884	39.33%	3.130%
14	10.610	1340	1347	1355	rVV	1017255	1704198	48.72%	3.877%
15	10.745	1364	1370	1379	rBV	480755	800824	22.89%	1.822%
16	11.428	1484	1486	1489	rBV	2659	3557	0.10%	0.008%
17	12.204	1613	1618	1623	rVB3	12399	20908	0.60%	0.048%
18	13.863	1894	1900	1911	rBV	1494187	2026366	57.93%	4.610%
19	14.151	1943	1949	1956	rVV	1615764	2315851	66.20%	5.269%
20	14.457	1995	2001	2008	rVV	1393598	2075910	59.34%	4.723%
21	14.645	2027	2033	2046	rBV	607623	985536	28.17%	2.242%
22	14.986	2087	2091	2092	rBV2	2616	3601	0.10%	0.008%
23	15.451	2163	2170	2182	rVB	1955926	2785432	79.63%	6.337%
24	15.563	2182	2189	2197	rBV	593003	826341	23.62%	1.880%
25	15.686	2204	2210	2214	rVV5	24291	38908	1.11%	0.089%
26	15.998	2261	2263	2268	rBV3	2290	4041	0.12%	0.009%
27	16.404	2327	2332	2336	rBV4	5217	8289	0.24%	0.019%
28	16.680	2376	2379	2384	rBV3	1931	3592	0.10%	0.008%
29	16.969	2424	2428	2429	rBV4	2477	3528	0.10%	0.008%
30	16.986	2429	2431	2436	rVB3	7403	9093	0.26%	0.021%
31	17.204	2461	2468	2476	rVV2	1690302	2467663	70.54%	5.614%
32	17.298	2478	2484	2496	rVV2	2077780	3000034	85.76%	6.825%
33	17.374	2496	2497	2502	rVB3	4934	5285	0.15%	0.012%
34	17.421	2502	2505	2508	rBV3	3106	4265	0.12%	0.010%

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35	17.574	2529	2531	2536	rBV4	3336	3574	0.10%	0.008%
36	17.868	2578	2581	2584	rVB4	8357	8229	0.24%	0.019%
37	18.092	2615	2619	2620	rBV3	4137	4591	0.13%	0.010%
38	18.386	2665	2669	2672	rBV4	6823	8065	0.23%	0.018%
39	18.427	2672	2676	2679	rBV4	14025	20311	0.58%	0.046%
40	18.580	2700	2702	2707	rVB4	2604	3731	0.11%	0.008%
41	18.786	2736	2737	2742	rVV3	3036	3853	0.11%	0.009%
42	19.021	2772	2777	2782	rBV5	5770	9842	0.28%	0.022%
43	19.110	2791	2792	2795	rBV2	3477	3620	0.10%	0.008%
44	19.174	2798	2803	2806	rVV5	8584	12684	0.36%	0.029%
45	19.227	2810	2812	2816	rVB3	18476	22032	0.63%	0.050%
46	19.368	2833	2836	2838	rBV3	4605	5600	0.16%	0.013%
47	19.486	2850	2856	2858	rBV2	17719	25892	0.74%	0.059%
48	19.521	2858	2862	2867	rVB	374060	396530	11.34%	0.902%
49	19.598	2869	2875	2880	rBV	2559403	3354890	95.91%	7.633%
50	19.639	2880	2882	2887	rVB3	66263	72498	2.07%	0.165%
51	19.827	2911	2914	2917	rBV3	6751	8792	0.25%	0.020%
52	20.139	2963	2967	2971	rVB5	14171	16352	0.47%	0.037%
53	20.568	3036	3040	3045	rBV	244487	267823	7.66%	0.609%
54	20.633	3047	3051	3055	rVV	43084	49957	1.43%	0.114%
55	20.668	3055	3057	3062	rVB4	32477	35965	1.03%	0.082%
56	20.709	3062	3064	3066	rBV2	7329	5869	0.17%	0.013%
57	21.098	3126	3130	3134	rVB3	53115	55657	1.59%	0.127%
58	21.186	3143	3145	3149	rVB4	29033	27301	0.78%	0.062%
59	21.392	3175	3180	3187	rBV	2323548	2981098	85.22%	6.782%
60	21.533	3201	3204	3209	rVB	71626	77971	2.23%	0.177%
61	21.980	3276	3280	3283	rVB	60404	71683	2.05%	0.163%
62	22.445	3356	3359	3365	rVB3	87671	116664	3.34%	0.265%
63	22.962	3444	3447	3455	rVB2	76521	120594	3.45%	0.274%
64	23.539	3537	3545	3554	rBV2	1848578	3498067	100.00%	7.958%
65	23.686	3563	3570	3579	rVB	1387313	2788214	79.71%	6.343%
66	24.209	3655	3659	3665	rVB3	75107	134796	3.85%	0.307%
67	24.768	3750	3754	3762	rVB10	55195	115445	3.30%	0.263%
68	24.980	3786	3790	3795	rVB5	73281	135101	3.86%	0.307%
69	25.862	3936	3940	3949	rVB7	54165	123954	3.54%	0.282%

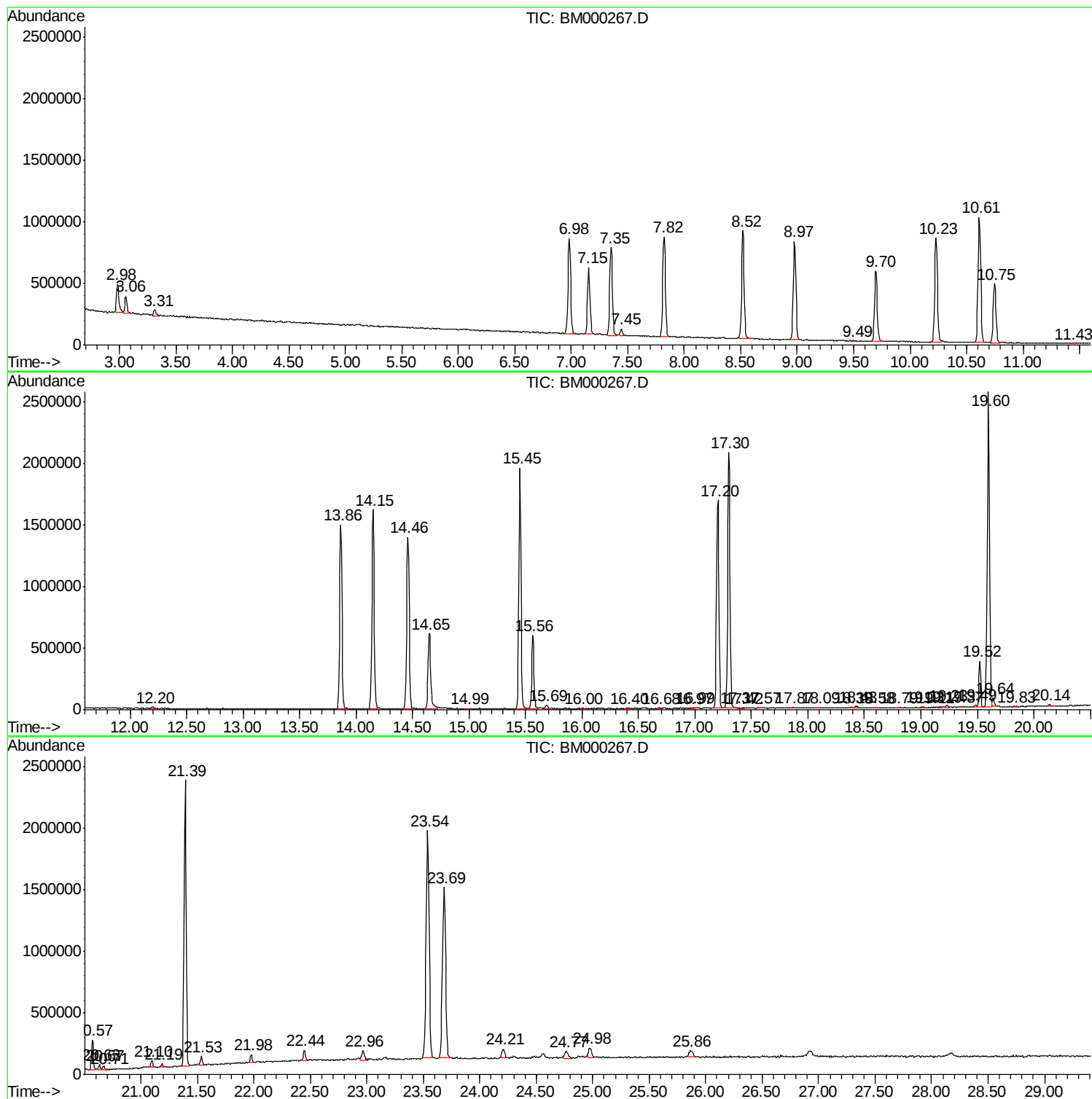
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Instrument :
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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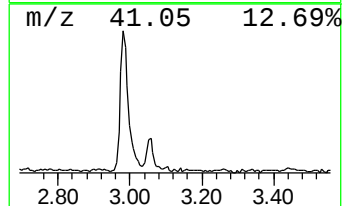
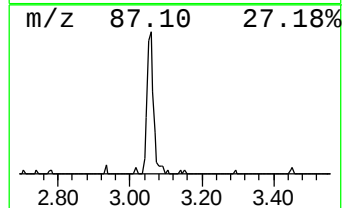
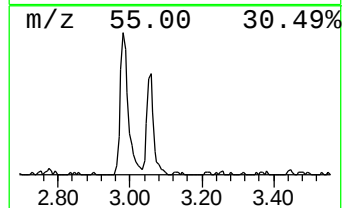
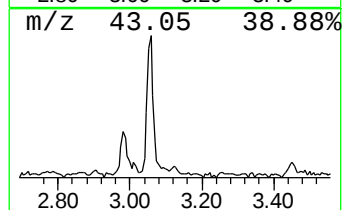
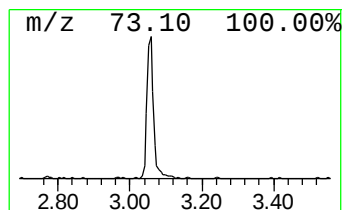
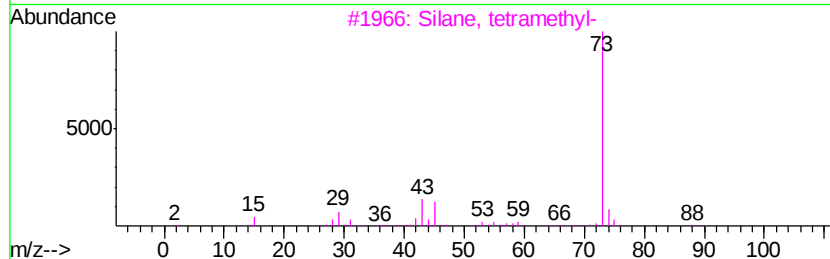
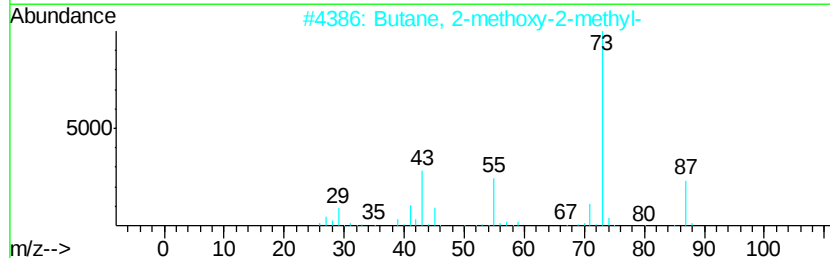
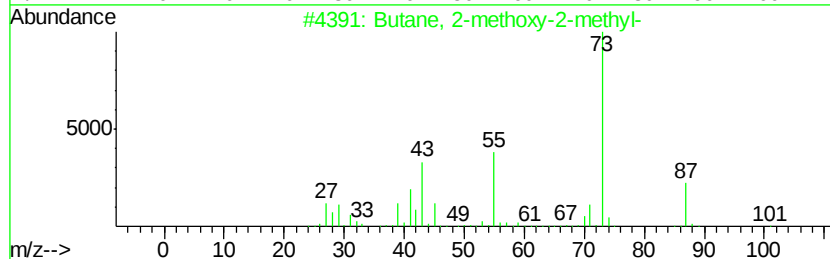
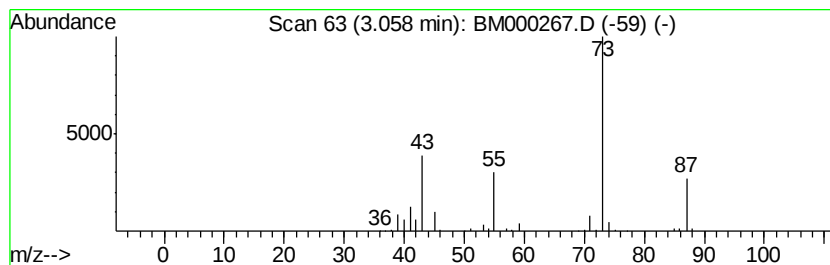
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2.70 ng/ul	175617	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32



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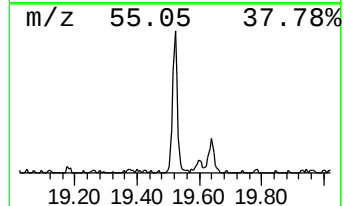
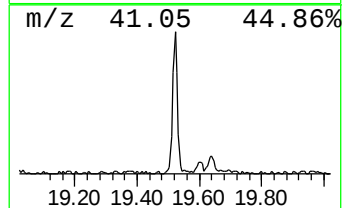
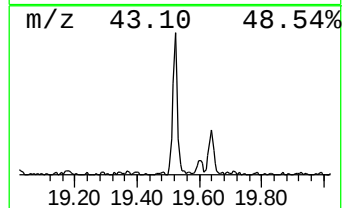
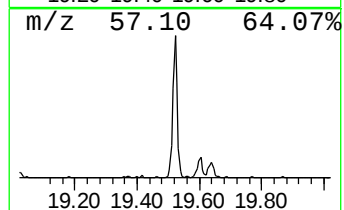
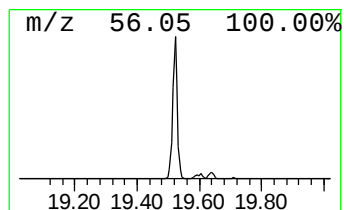
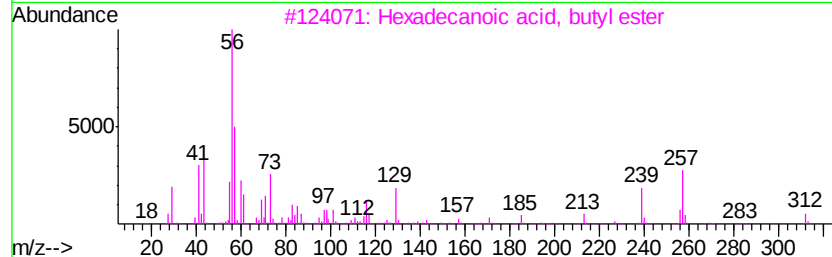
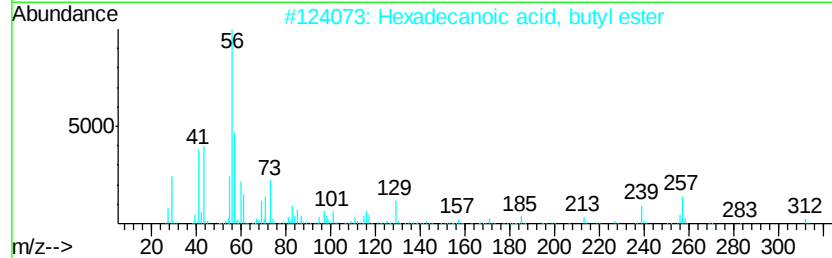
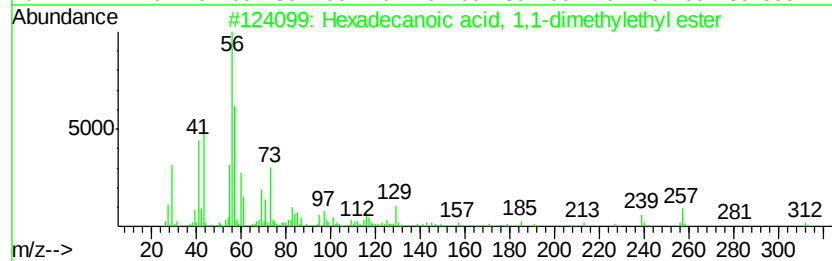
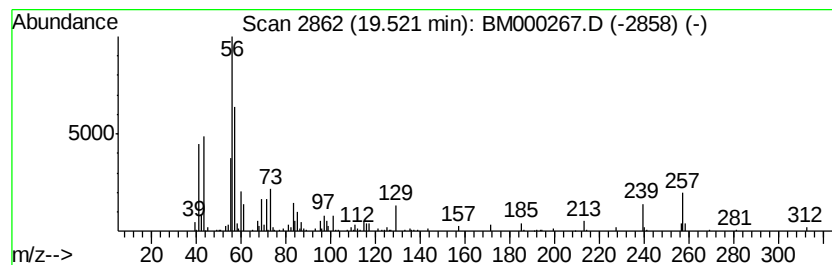
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.66 ng/ul	396530	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	55
5		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	2.7	ng/ul	175617	1	7.82	1300300	20.0
Hexadecanoic acid...	19.52	2.7	ng/ul	396530	5	21.39	2981100	20.0