

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006075.D
 Acq On : 04 Jun 2019 21:58
 Operator : JU/SJ
 Sample : K2948-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA9

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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	3.152	25	28	36	rVB	56538	76360	1.95%	0.150%
2	3.570	97	99	104	rVB5	6220	7691	0.20%	0.015%
3	3.664	111	115	121	rVB	26416	33907	0.87%	0.067%
4	3.787	130	136	142	rBV	78798	110601	2.83%	0.218%
5	3.881	149	152	160	rVB2	13801	22660	0.58%	0.045%
6	3.981	165	169	176	rVV5	13364	21579	0.55%	0.043%
7	4.040	176	179	184	rVB3	8611	13566	0.35%	0.027%
8	4.099	186	189	195	rVB5	8737	12932	0.33%	0.025%
9	4.199	202	206	211	rBV2	20534	28925	0.74%	0.057%
10	4.240	211	213	218	rVB3	10686	13330	0.34%	0.026%
11	4.422	241	244	247	rVB5	7398	9010	0.23%	0.018%
12	4.669	284	286	290	rVB4	4135	4179	0.11%	0.008%
13	4.769	297	303	312	rBV	82292	125883	3.22%	0.248%
14	4.875	317	321	328	rBV5	8019	16470	0.42%	0.032%
15	5.675	455	457	461	rVB4	3428	4491	0.11%	0.009%
16	6.052	516	521	525	rBV3	9504	15674	0.40%	0.031%
17	6.305	561	564	568	rBV5	4502	6737	0.17%	0.013%
18	6.822	643	652	667	rBV	740359	1283611	32.85%	2.530%
19	6.987	673	680	694	rVB	619907	978228	25.04%	1.928%
20	7.181	706	713	723	rBV	805815	1280007	32.76%	2.523%
21	7.269	723	728	730	rVV5	5310	8380	0.21%	0.017%
22	7.458	758	760	766	rVB7	3924	5732	0.15%	0.011%
23	7.646	785	792	802	rBV	966755	1583210	40.52%	3.120%
24	8.357	906	913	928	rBV	899618	1524629	39.02%	3.005%
25	8.469	928	932	939	rVB	18438	33091	0.85%	0.065%
26	8.805	981	989	1006	rBV	718324	1228411	31.44%	2.421%
27	8.963	1014	1016	1020	rVB4	6601	7119	0.18%	0.014%
28	9.222	1056	1060	1066	rBV	8194	10267	0.26%	0.020%
29	9.522	1104	1111	1121	rBV	584316	989512	25.32%	1.950%
30	10.057	1194	1202	1215	rBV	923797	1575257	40.32%	3.105%
31	10.204	1225	1227	1235	rVB6	3484	7917	0.20%	0.016%
32	10.434	1258	1266	1274	rBV	1398322	2302685	58.93%	4.538%
33	10.569	1282	1289	1309	rBV	753110	1411523	36.13%	2.782%
34	11.234	1393	1402	1405	rBV4	4835	9356	0.24%	0.018%

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35	11.375	1421	1426	1429	rBV5	3686	6027	0.15%	0.012%
36	11.469	1438	1442	1445	rVB5	2419	3947	0.10%	0.008%
37	11.934	1516	1521	1526	rVB6	4527	9293	0.24%	0.018%
38	12.028	1533	1537	1545	rVB2	11514	20056	0.51%	0.040%
39	12.640	1638	1641	1645	rBV4	3571	5612	0.14%	0.011%
40	12.904	1681	1686	1689	rBV3	5509	7781	0.20%	0.015%
41	13.128	1720	1724	1727	rVB5	3500	4000	0.10%	0.008%
42	13.269	1743	1748	1749	rBV4	3807	3930	0.10%	0.008%
43	13.716	1817	1824	1828	rBV	1626262	2223670	56.91%	4.383%
44	13.763	1828	1832	1839	rVV	240390	346503	8.87%	0.683%
45	13.992	1863	1871	1883	rBV	1848442	2726151	69.77%	5.373%
46	14.304	1916	1924	1932	rBV2	1922964	2871114	73.48%	5.659%
47	14.516	1953	1960	1976	rBV	338089	654394	16.75%	1.290%
48	14.669	1984	1986	1988	rVB3	5802	4360	0.11%	0.009%
49	14.734	1992	1997	2008	rVV3	43108	73844	1.89%	0.146%
50	14.969	2034	2037	2042	rBV3	2448	3934	0.10%	0.008%
51	15.110	2058	2061	2064	rBV2	8975	12120	0.31%	0.024%
52	15.169	2068	2071	2074	rVB4	5766	6711	0.17%	0.013%
53	15.304	2087	2094	2110	rBV	2182731	3245211	83.05%	6.396%
54	15.434	2110	2116	2127	rVV	273728	414121	10.60%	0.816%
55	15.539	2131	2134	2139	rVB	27368	39014	1.00%	0.077%
56	15.675	2154	2157	2160	rVB4	3656	5276	0.14%	0.010%
57	16.028	2215	2217	2220	rBV3	4381	4870	0.12%	0.010%
58	16.087	2224	2227	2233	rVB5	6908	9976	0.26%	0.020%
59	16.204	2244	2247	2253	rVB4	5839	8435	0.22%	0.017%
60	16.251	2253	2255	2257	rBV2	5052	5274	0.13%	0.010%
61	16.469	2288	2292	2298	rBV7	4651	8734	0.22%	0.017%
62	16.557	2301	2307	2308	rBV5	3648	4827	0.12%	0.010%
63	16.604	2311	2315	2320	rVB4	12091	14234	0.36%	0.028%
64	16.845	2350	2356	2360	rBV5	11568	25539	0.65%	0.050%
65	16.981	2377	2379	2383	rVB5	4052	4323	0.11%	0.009%
66	17.057	2386	2392	2402	rBV2	2310937	3255586	83.32%	6.416%
67	17.157	2403	2409	2426	rVB	2263958	3310154	84.72%	6.524%
68	17.322	2433	2437	2440	rBV6	8101	14524	0.37%	0.029%
69	17.351	2440	2442	2447	rVB6	6509	7818	0.20%	0.015%
70	17.410	2451	2452	2455	rBV3	4875	4743	0.12%	0.009%
71	17.475	2461	2463	2466	rVB2	7874	6519	0.17%	0.013%

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72	17.563	2475	2478	2482	rBV5	9251	12400	0.32%	0.024%
73	17.610	2482	2486	2488	rVV5	3449	4663	0.12%	0.009%
74	17.733	2505	2507	2513	rVB6	6070	7619	0.19%	0.015%
75	17.963	2541	2546	2555	rBV	126782	223320	5.72%	0.440%
76	18.028	2555	2557	2562	rVB	18637	24825	0.64%	0.049%
77	18.257	2593	2596	2599	rBV3	9777	11537	0.30%	0.023%
78	18.292	2599	2602	2605	rBV3	12034	16888	0.43%	0.033%
79	18.898	2702	2705	2710	rVB5	12810	18381	0.47%	0.036%
80	19.092	2735	2738	2743	rBV2	27794	39146	1.00%	0.077%
81	19.251	2762	2765	2770	rBV5	27600	48293	1.24%	0.095%
82	19.345	2778	2781	2786	rBV	28897	48935	1.25%	0.096%
83	19.463	2795	2801	2808	rBV	2743076	3763186	96.31%	7.417%
84	20.022	2893	2896	2900	rVB2	42045	50780	1.30%	0.100%
85	20.386	2955	2958	2964	rBV7	50745	86572	2.22%	0.171%
86	20.522	2978	2981	2985	rBV	77790	86627	2.22%	0.171%
87	20.986	3057	3060	3067	rBV	251238	347829	8.90%	0.686%
88	21.269	3103	3108	3120	rBV	2645507	3452590	88.36%	6.805%
89	21.427	3132	3135	3138	rBV	179596	198945	5.09%	0.392%
90	21.863	3206	3209	3214	rBV	191720	217042	5.55%	0.428%
91	22.321	3284	3287	3291	rVB	251583	298946	7.65%	0.589%
92	22.827	3369	3373	3377	rVB	267332	366877	9.39%	0.723%
93	23.357	3457	3463	3475	rBV2	1843042	3907313	100.00%	7.701%
94	23.498	3481	3487	3499	rVB2	1740366	3370859	86.27%	6.644%

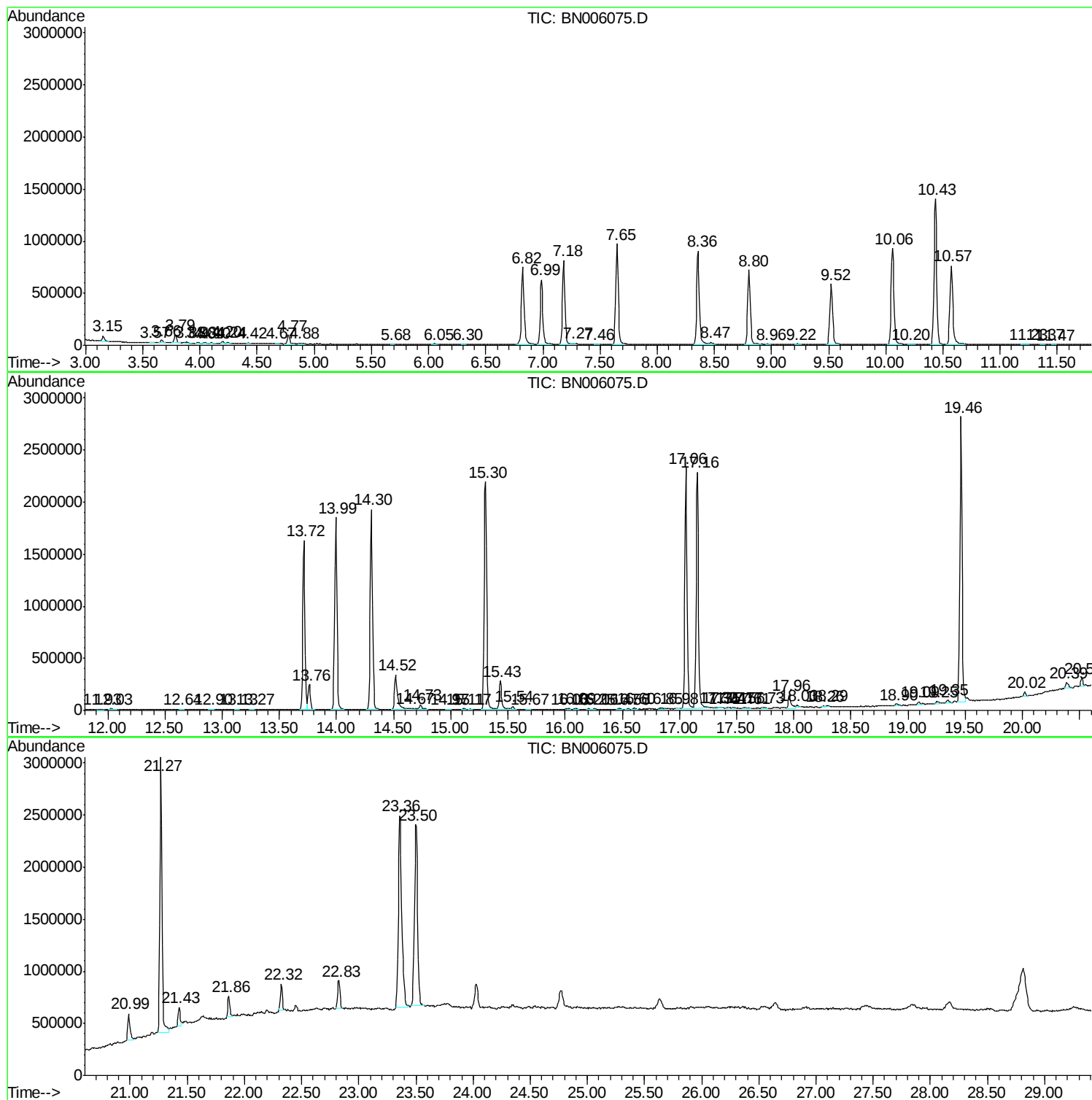
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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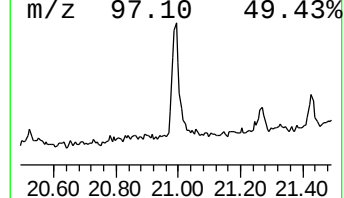
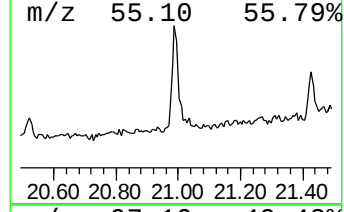
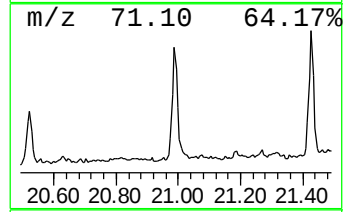
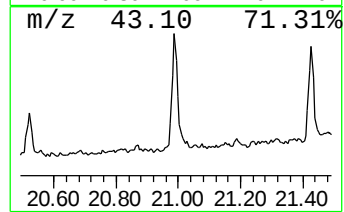
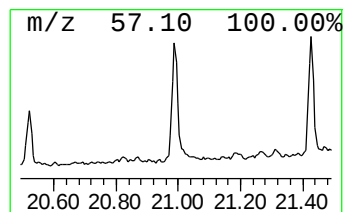
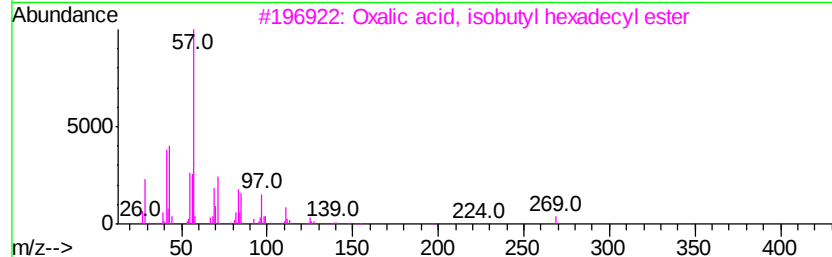
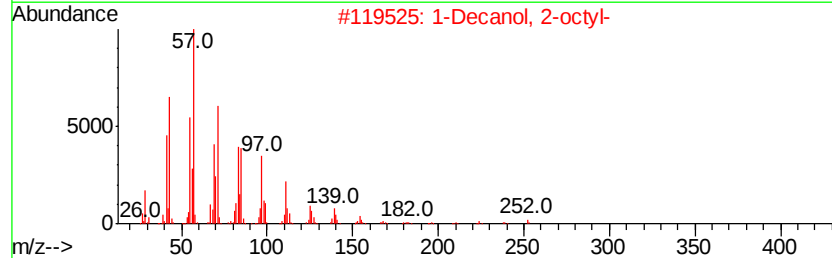
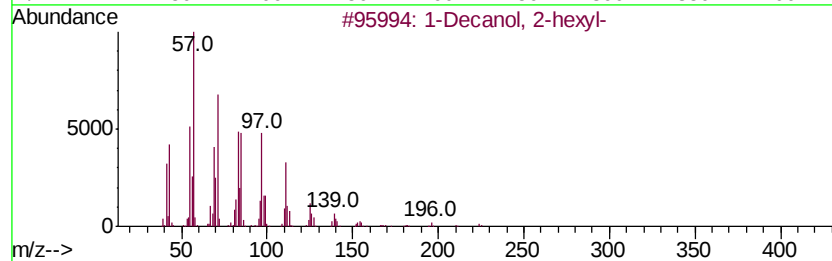
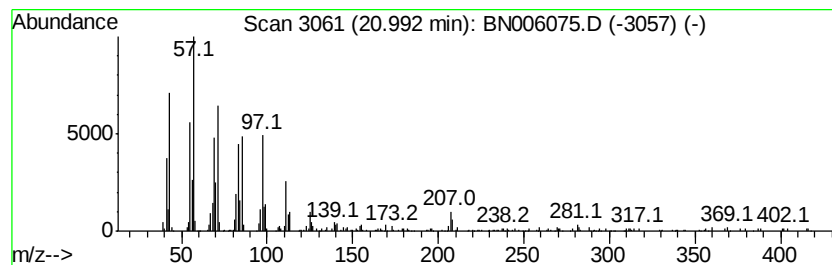
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.01 ng/ul	347829	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		8-Heptadecene	238	C17H34	002579-04-6	78
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	70



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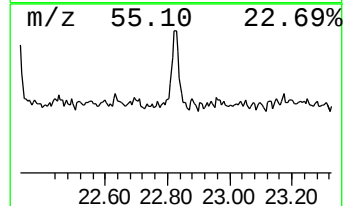
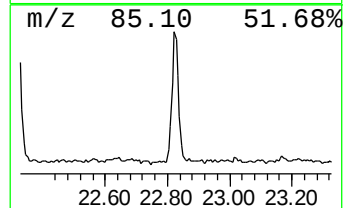
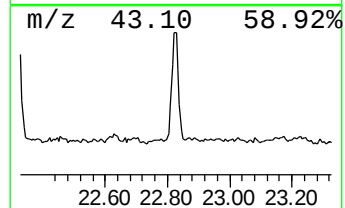
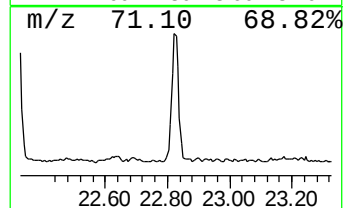
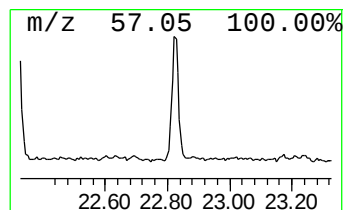
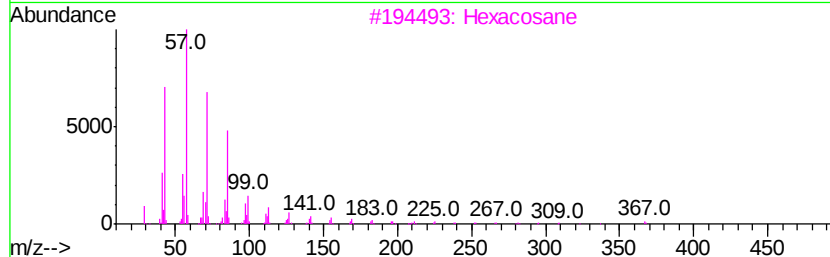
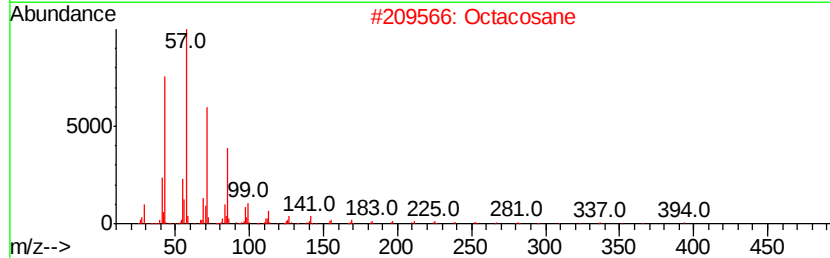
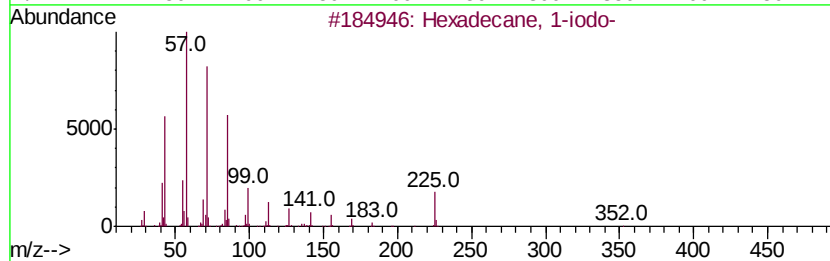
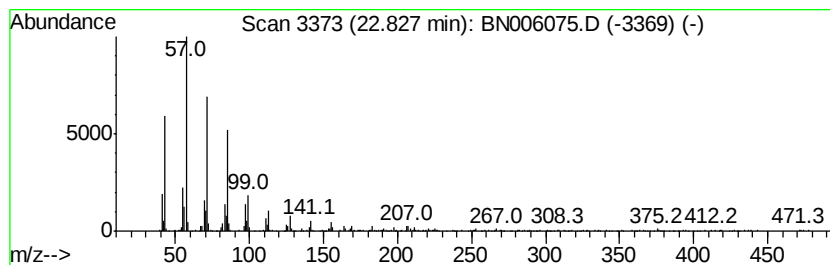
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Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.18 ng/ul	366877	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2		Octacosane	394	C28H58	000630-02-4	95
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Decanol, 2-hexyl-	20.99	2.0	ng/ul	347829	5	21.27	3452590	20.0
Hexadecane, 1-iodo-	22.83	2.2	ng/ul	366877	6	23.50	3370860	20.0