

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001888.D
 Acq On : 25 Feb 2020 07:16
 Operator : CG/JU
 Sample : L1542-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD49

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_P\METHODS\SOM-EPA-BP021820MA.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	2.922	3	6	23	rVB	1020994	1545846	9.59%	1.045%
2	3.169	44	48	58	rVB	118620	181778	1.13%	0.123%
3	3.440	92	94	103	rBV	32447	61166	0.38%	0.041%
4	3.899	169	172	178	rVB3	13707	18985	0.12%	0.013%
5	4.799	321	325	332	rVB	28267	43813	0.27%	0.030%
6	6.828	663	670	687	rVB	2176648	3555569	22.07%	2.404%
7	6.993	691	698	710	rVB	1771281	2739535	17.00%	1.853%
8	7.187	724	731	741	rBV	2367129	3712252	23.04%	2.510%
9	7.275	743	746	756	rVB3	12949	24951	0.15%	0.017%
10	7.652	803	810	819	rBV	1266159	1973567	12.25%	1.335%
11	7.728	819	823	829	rVB	24452	37129	0.23%	0.025%
12	8.357	923	930	941	rBV	2811056	4459595	27.68%	3.016%
13	8.793	996	1004	1014	rBV	2083589	3392404	21.06%	2.294%
14	8.981	1032	1036	1042	rVB8	10610	17581	0.11%	0.012%
15	9.287	1080	1088	1093	rBV	53587	80276	0.50%	0.054%
16	9.510	1118	1126	1134	rBV	1748455	2873366	17.83%	1.943%
17	10.051	1210	1218	1231	rBV	2948128	4879487	30.29%	3.300%
18	10.422	1272	1281	1292	rBV	1827502	2993896	18.58%	2.025%
19	10.557	1296	1304	1323	rBV	2827179	4851025	30.11%	3.280%
20	12.022	1547	1553	1559	rBV2	53591	92270	0.57%	0.062%
21	13.204	1749	1754	1760	rBV	43548	75088	0.47%	0.051%
22	13.522	1803	1808	1815	rBV5	12033	21513	0.13%	0.015%
23	13.704	1832	1839	1843	rBV	5047412	7083523	43.97%	4.790%
24	13.751	1843	1847	1854	rVB	642912	895444	5.56%	0.606%
25	13.975	1875	1885	1897	rBV	5839277	9197417	57.09%	6.219%
26	14.287	1931	1938	1947	rBV	3024397	4365511	27.10%	2.952%
27	14.487	1965	1972	1991	rBV	2358430	3462175	21.49%	2.341%
28	14.716	2006	2011	2018	rVB	35453	55111	0.34%	0.037%
29	15.122	2076	2080	2084	rVB3	14743	20791	0.13%	0.014%
30	15.181	2084	2090	2094	rBV3	14301	19758	0.12%	0.013%
31	15.286	2101	2108	2117	rBV	7728686	11461723	71.14%	7.751%
32	15.404	2122	2128	2143	rBV	1911797	2621273	16.27%	1.773%
33	15.528	2143	2149	2154	rVB	96020	139850	0.87%	0.095%
34	16.075	2239	2242	2251	rVB3	36599	58741	0.36%	0.040%

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35	16.310	2278	2282	2287	rVB	19507	28062	0.17%	0.019%
36	16.722	2348	2352	2358	rVB2	19281	29938	0.19%	0.020%
37	16.828	2362	2370	2378	rVV2	21145	56642	0.35%	0.038%
38	17.039	2399	2406	2413	rBV	3950471	5642640	35.02%	3.816%
39	17.139	2416	2423	2435	rBV	8638451	12422057	77.10%	8.400%
40	17.245	2438	2441	2447	rVB8	14495	21484	0.13%	0.015%
41	17.457	2473	2477	2485	rBV2	75201	108195	0.67%	0.073%
42	17.580	2494	2498	2503	rVB7	13853	18998	0.12%	0.013%
43	17.910	2551	2554	2558	rBV5	16254	22466	0.14%	0.015%
44	17.963	2558	2563	2570	rBV	496919	753396	4.68%	0.509%
45	18.133	2589	2592	2599	rVB	28033	40891	0.25%	0.028%
46	18.251	2607	2612	2618	rBV	79958	109508	0.68%	0.074%
47	18.380	2630	2634	2639	rBV3	59978	80620	0.50%	0.055%
48	19.027	2740	2744	2749	rBV	127816	168194	1.04%	0.114%
49	19.204	2770	2774	2780	rBV2	88169	134355	0.83%	0.091%
50	19.275	2781	2786	2793	rVB	111811	155479	0.97%	0.105%
51	19.386	2798	2805	2812	rBV	11168444	15416849	95.69%	10.425%
52	19.916	2891	2895	2898	rBV4	28906	45474	0.28%	0.031%
53	20.874	3053	3058	3075	rBV	1816116	2305820	14.31%	1.559%
54	21.133	3096	3102	3112	rBV	5783328	7144891	44.35%	4.831%
55	21.251	3118	3122	3128	rBV	184023	310544	1.93%	0.210%
56	21.310	3129	3132	3138	rVB	118656	134087	0.83%	0.091%
57	21.539	3168	3171	3175	rBV2	79489	97292	0.60%	0.066%
58	21.745	3202	3206	3218	rBV3	201073	363980	2.26%	0.246%
59	22.204	3281	3284	3288	rBV	199265	246822	1.53%	0.167%
60	22.616	3351	3354	3360	rVB	115194	172174	1.07%	0.116%
61	22.716	3367	3371	3376	rBV	276872	364130	2.26%	0.246%
62	23.210	3446	3455	3463	rBV	8451148	16110962	100.00%	10.894%
63	23.286	3464	3468	3472	rVV	276340	472111	2.93%	0.319%
64	23.345	3472	3478	3491	rVB	3731514	6965742	43.24%	4.710%
65	23.939	3574	3579	3585	rBV	226540	395892	2.46%	0.268%
66	24.010	3587	3591	3606	rVB3	251037	530062	3.29%	0.358%

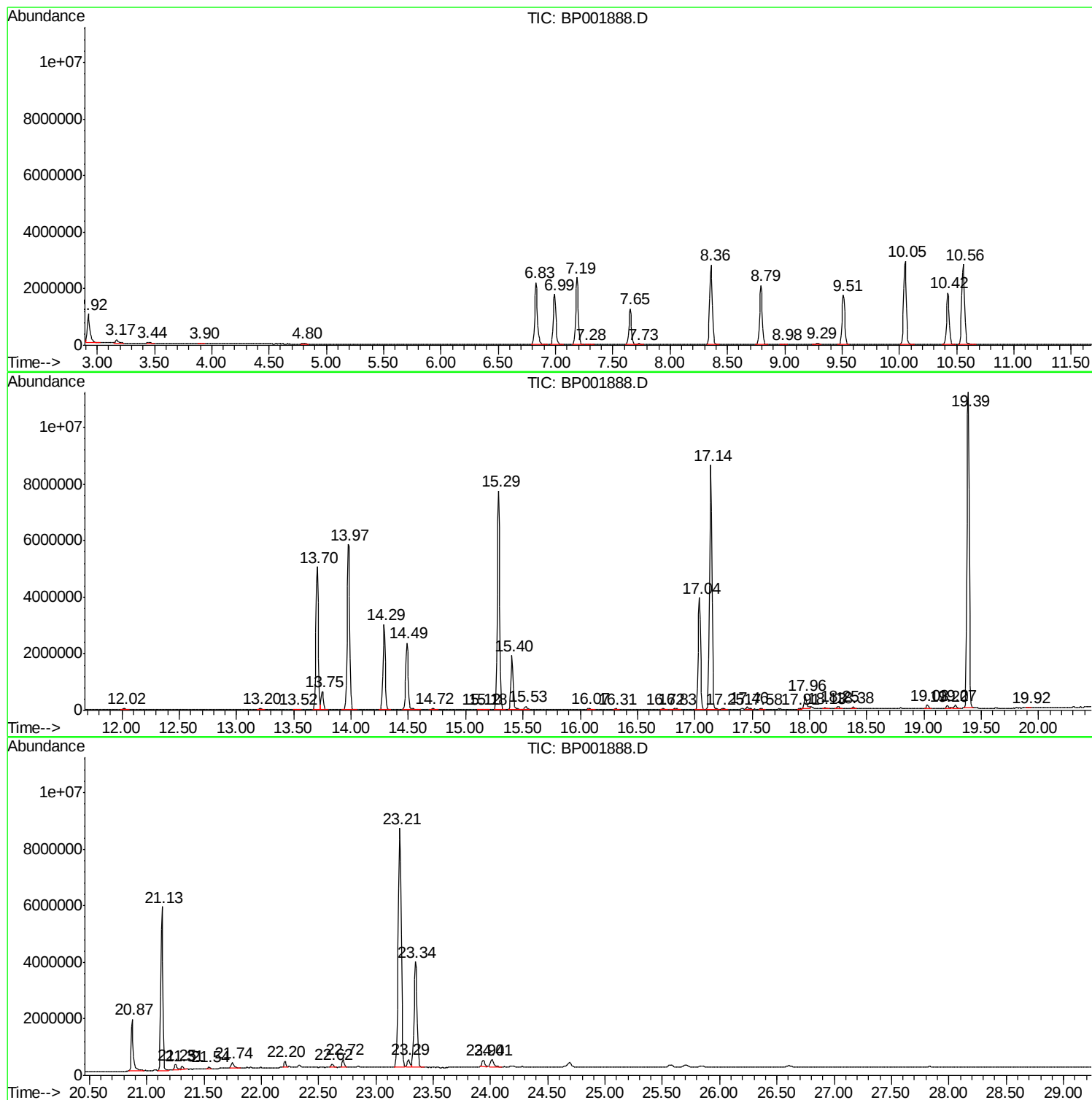
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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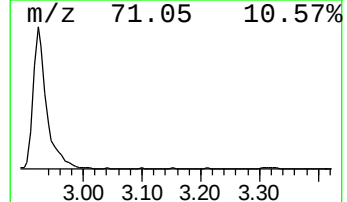
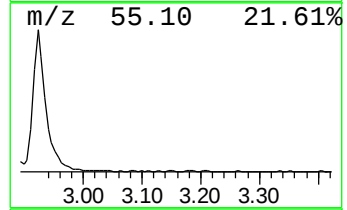
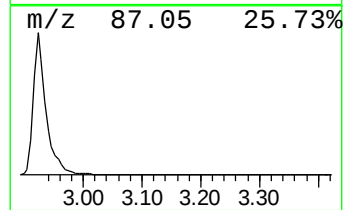
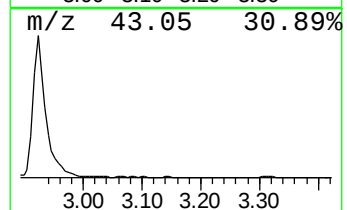
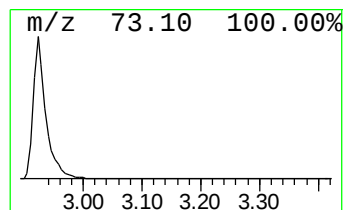
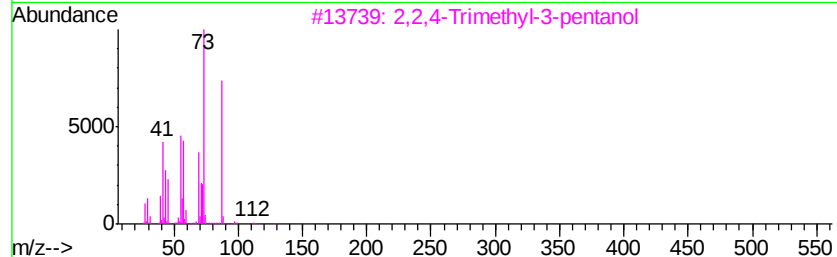
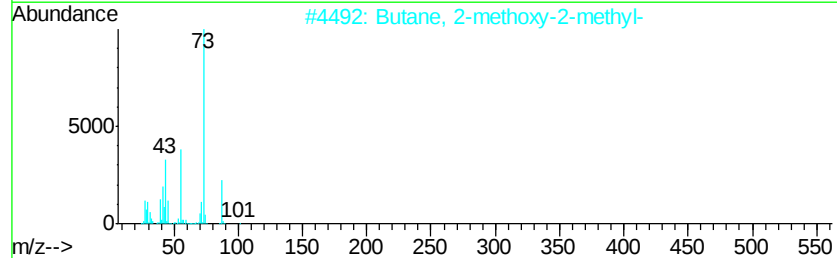
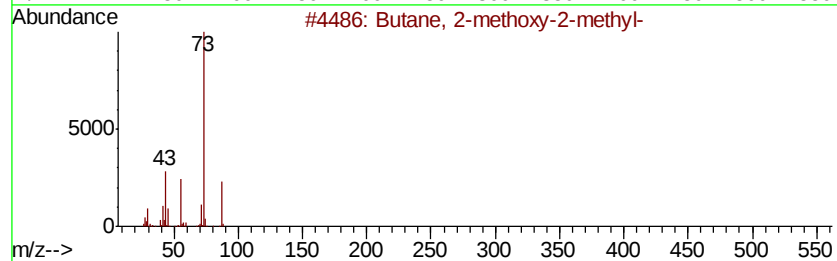
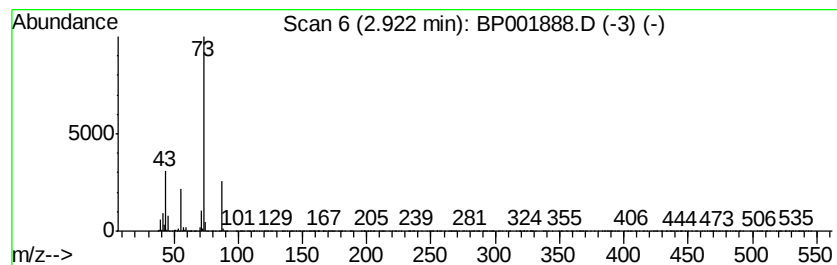
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	15.67 ng/ul	1545850	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17



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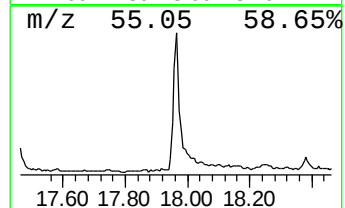
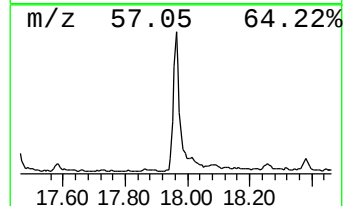
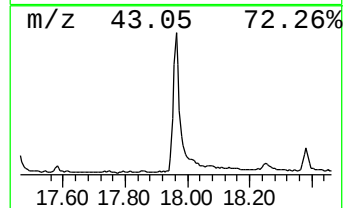
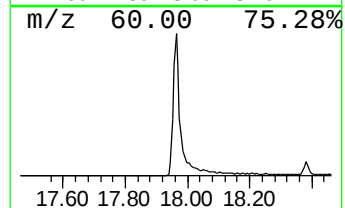
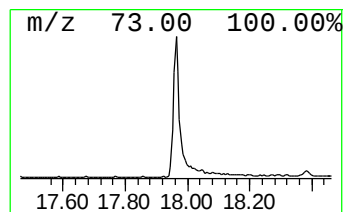
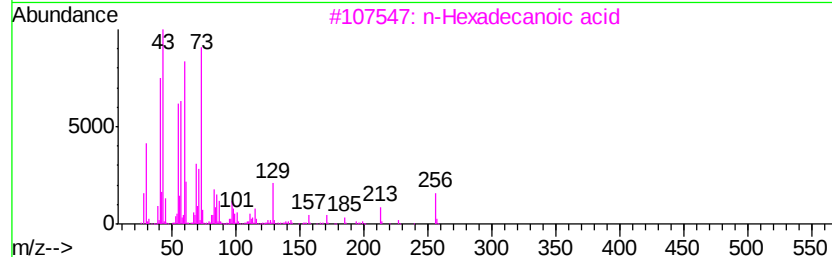
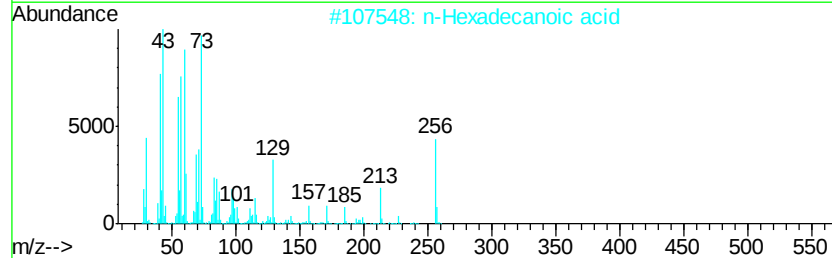
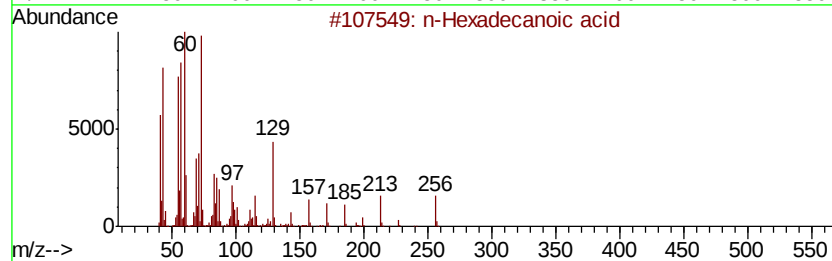
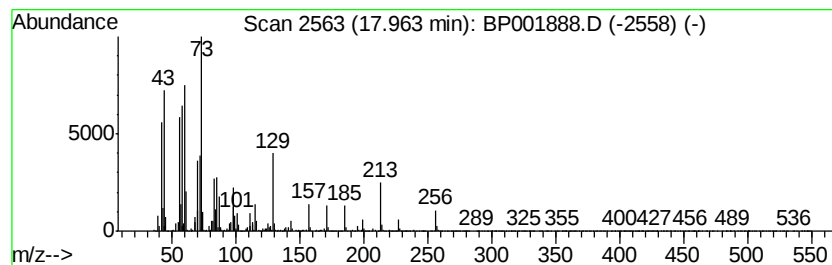
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.67 ng/ul	753396	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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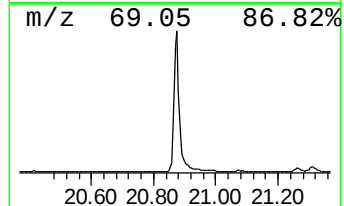
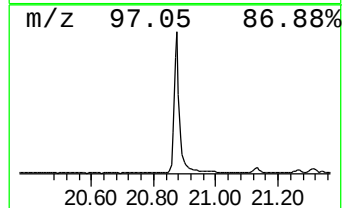
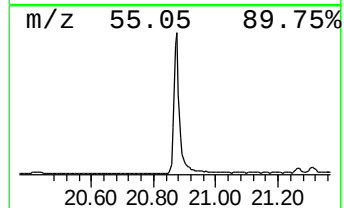
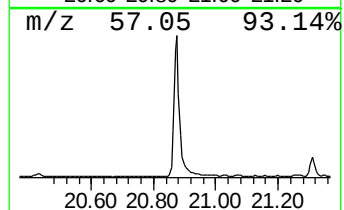
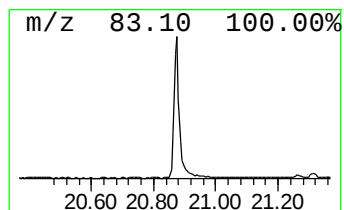
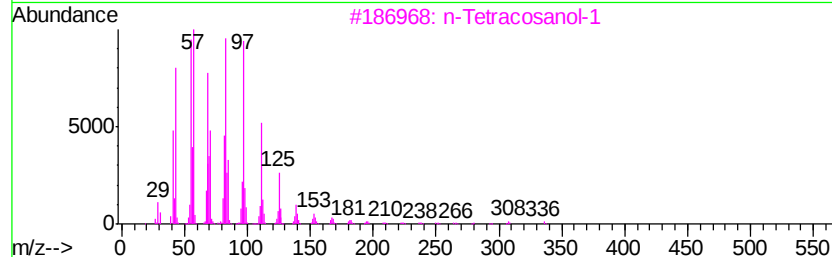
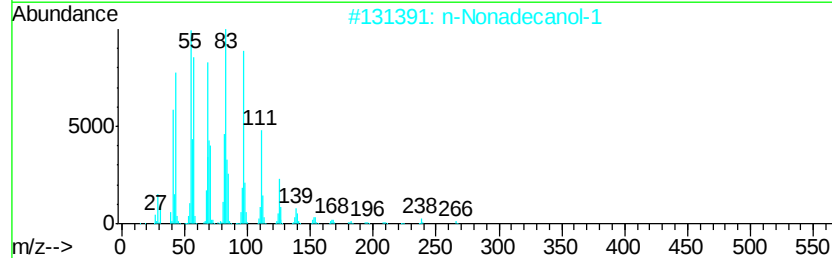
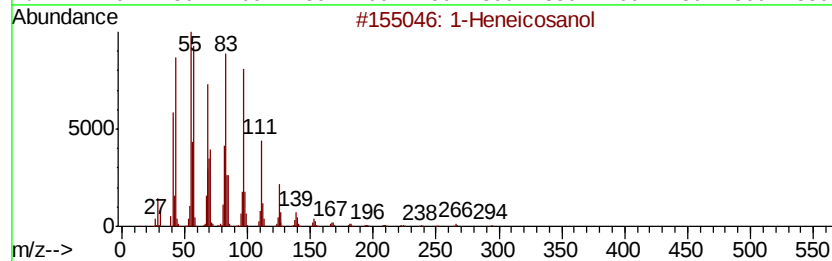
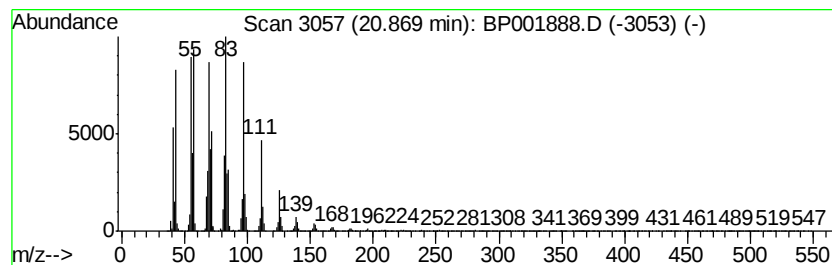
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.45 ng/ul	2305820	Chrysene-d12	21.13

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	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	15.7	ng/ul	1545850	1	7.65	1973570	20.0
n-Hexadecanoic acid	17.96	2.7	ng/ul	753396	4	17.04	5642640	20.0
1-Heneicosanol	20.87	6.5	ng/ul	2305820	5	21.13	7144890	20.0