

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020465.D
 Acq On : 21 May 2019 18:18
 Operator : JU/SJ
 Sample : K2923-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4248

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_M\METHODS\SOM-EPA-BM051619MA.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	6.887	658	663	680	rVB	156744	286385	22.15%	2.671%
2	7.063	688	693	703	rVB	119623	201227	15.56%	1.877%
3	7.251	719	725	735	rVB	184837	302705	23.41%	2.823%
4	7.722	800	805	813	rBV	149448	238808	18.47%	2.227%
5	8.428	919	925	937	rVB	165214	288174	22.29%	2.687%
6	8.892	998	1004	1017	rBV	139552	251002	19.41%	2.341%
7	9.222	1058	1060	1065	rVB3	5254	7198	0.56%	0.067%
8	9.604	1119	1125	1135	rBV	111918	200446	15.50%	1.869%
9	10.139	1207	1216	1226	rBV	167022	309914	23.97%	2.890%
10	10.298	1241	1243	1245	rVB	2158	1395	0.11%	0.013%
11	10.510	1273	1279	1287	rVB	178040	304792	23.57%	2.842%
12	10.669	1300	1306	1317	rBV	87567	188530	14.58%	1.758%
13	11.398	1427	1430	1434	rVB3	1202	1598	0.12%	0.015%
14	12.110	1548	1551	1553	rBV	1171	1509	0.12%	0.014%
15	12.604	1630	1635	1637	rBV2	941	1585	0.12%	0.015%
16	13.251	1739	1745	1750	rBV4	12279	18027	1.39%	0.168%
17	13.786	1830	1836	1840	rBV	317795	418253	32.35%	3.901%
18	13.833	1840	1844	1855	rVB	123861	173804	13.44%	1.621%
19	14.069	1877	1884	1893	rBV	355319	529692	40.96%	4.940%
20	14.251	1909	1915	1920	rBV4	5774	14367	1.11%	0.134%
21	14.286	1920	1921	1926	rVV4	1637	2188	0.17%	0.020%
22	14.374	1930	1936	1946	rBV2	261063	388394	30.04%	3.622%
23	14.598	1968	1974	1986	rBV3	49165	121855	9.42%	1.136%
24	15.286	2089	2091	2094	rBV	1057	1481	0.11%	0.014%
25	15.374	2099	2106	2120	rVV	424185	647946	50.11%	6.043%
26	15.510	2124	2129	2139	rVV	100184	140211	10.84%	1.308%
27	15.616	2143	2147	2151	rVB4	3148	4583	0.35%	0.043%
28	16.421	2282	2284	2289	rBV3	958	1458	0.11%	0.014%
29	16.868	2357	2360	2361	rBV2	2077	1845	0.14%	0.017%
30	17.127	2398	2404	2409	rBV2	319012	466658	36.09%	4.352%
31	17.168	2409	2411	2415	rVV	22186	27044	2.09%	0.252%
32	17.227	2415	2421	2432	rVV2	468404	683411	52.85%	6.373%
33	17.504	2463	2468	2472	rBV5	3821	5637	0.44%	0.053%
34	17.557	2474	2477	2479	rVV2	2682	2672	0.21%	0.025%

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35	17.604	2481	2485	2490	rVB5	2935	4689	0.36%	0.044%
36	17.715	2502	2504	2507	rBV2	1472	1543	0.12%	0.014%
37	17.739	2507	2508	2513	rVB3	1378	1513	0.12%	0.014%
38	17.780	2513	2515	2519	rBV2	2017	2512	0.19%	0.023%
39	17.857	2527	2528	2532	rVB3	1547	1535	0.12%	0.014%
40	17.909	2532	2537	2539	rBV2	1751	2223	0.17%	0.021%
41	17.951	2539	2544	2548	rBV4	3358	6003	0.46%	0.056%
42	18.009	2548	2554	2558	rBV2	58977	82492	6.38%	0.769%
43	18.186	2581	2584	2585	rBV3	3624	2958	0.23%	0.028%
44	18.198	2585	2586	2589	rVV2	4484	4097	0.32%	0.038%
45	18.239	2591	2593	2596	rVV4	2710	2708	0.21%	0.025%
46	18.292	2599	2602	2606	rBV5	4051	6429	0.50%	0.060%
47	18.439	2625	2627	2628	rBV2	1830	1600	0.12%	0.015%
48	18.509	2635	2639	2643	rBV3	2551	4067	0.31%	0.038%
49	18.557	2644	2647	2648	rVV2	2189	2082	0.16%	0.019%
50	18.568	2648	2649	2652	rVB2	3423	1862	0.14%	0.017%
51	18.680	2667	2668	2671	rBV3	2366	1958	0.15%	0.018%
52	18.762	2676	2682	2686	rBV4	2885	6712	0.52%	0.063%
53	18.804	2687	2689	2692	rBV3	2482	2360	0.18%	0.022%
54	18.874	2696	2701	2706	rBV4	14466	23112	1.79%	0.216%
55	18.939	2706	2712	2714	rVB4	4235	7532	0.58%	0.070%
56	19.045	2728	2730	2731	rBV	2294	1812	0.14%	0.017%
57	19.080	2731	2736	2739	rVV5	3944	7587	0.59%	0.071%
58	19.156	2745	2749	2750	rBV3	6176	7047	0.54%	0.066%
59	19.192	2750	2755	2762	rVB	69988	97697	7.56%	0.911%
60	19.298	2768	2773	2777	rBV3	20129	32674	2.53%	0.305%
61	19.415	2791	2793	2795	rBV2	3552	2578	0.20%	0.024%
62	19.527	2807	2812	2823	rBV2	692121	1055259	81.61%	9.841%
63	19.639	2830	2831	2834	rVB2	4622	3657	0.28%	0.034%
64	20.021	2895	2896	2897	rBV	7238	4601	0.36%	0.043%
65	20.356	2949	2953	2954	rBV3	7387	9520	0.74%	0.089%
66	21.015	3061	3065	3075	rBV4	95078	170037	13.15%	1.586%
67	21.321	3111	3117	3122	rBV	502259	735239	56.86%	6.857%
68	22.362	3290	3294	3301	rBV3	125650	212872	16.46%	1.985%
69	23.450	3473	3479	3493	rVB2	611759	1293049	100.00%	12.059%
70	23.597	3498	3504	3510	rBV	364173	684386	52.93%	6.383%

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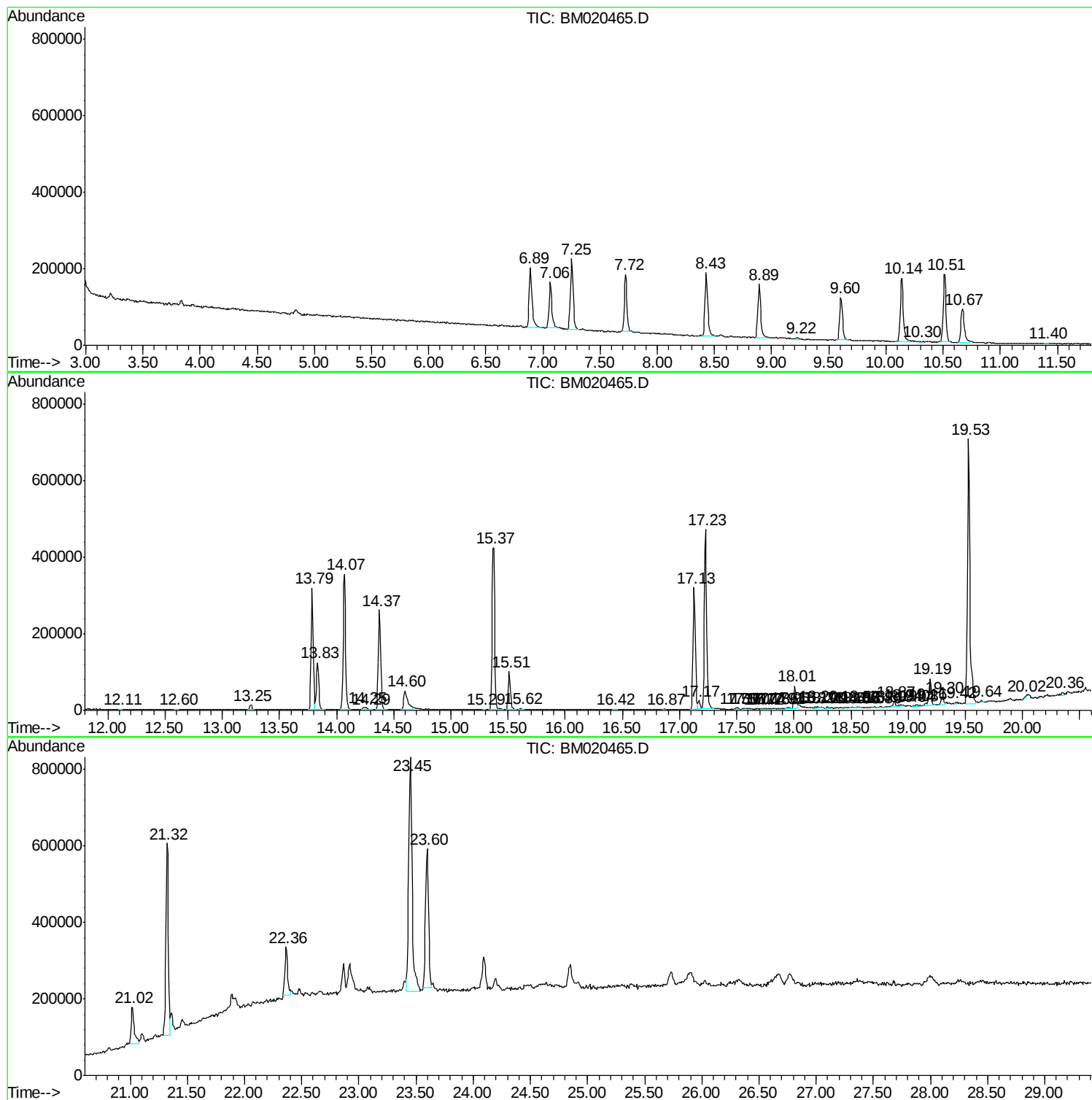
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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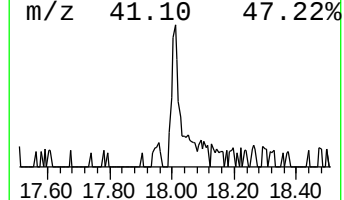
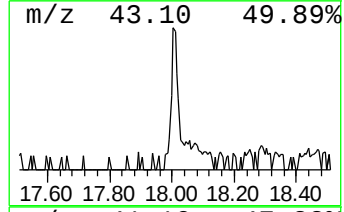
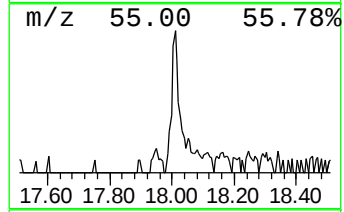
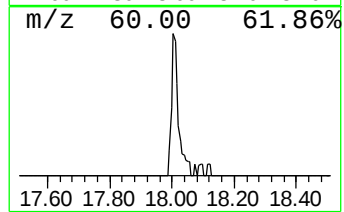
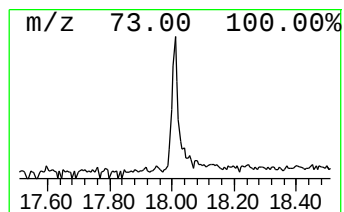
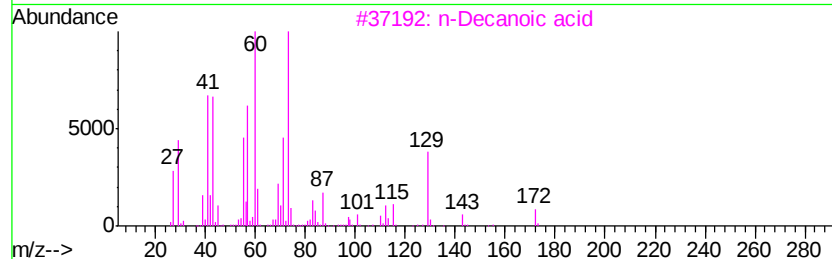
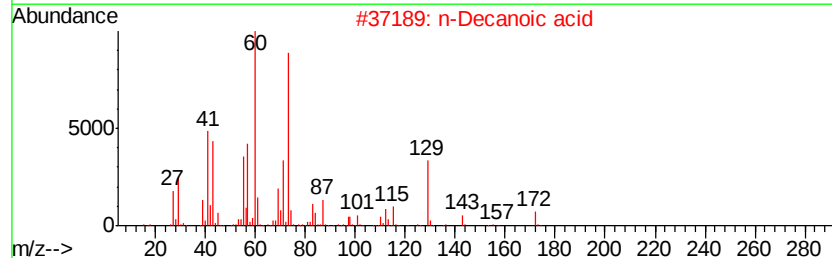
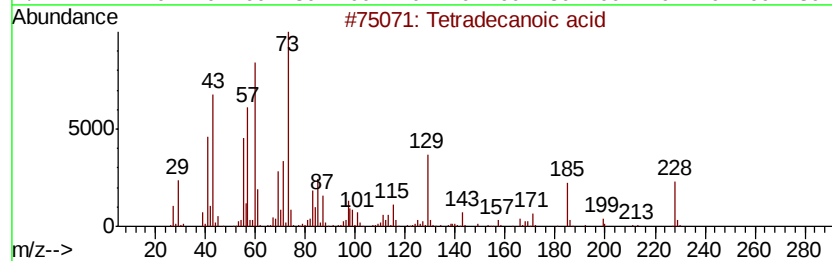
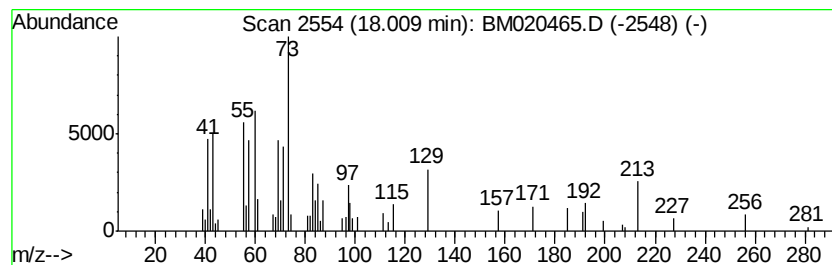
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.54 ng/ul	82492	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
2			n-Decanoic acid	172	C10H20O2	000334-48-5	47
3			n-Decanoic acid	172	C10H20O2	000334-48-5	47
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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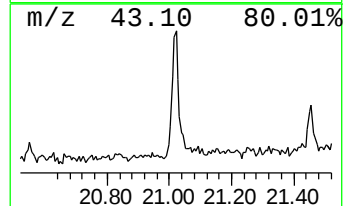
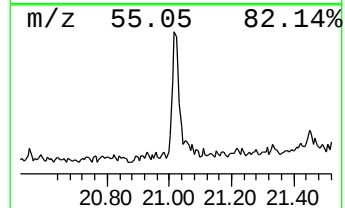
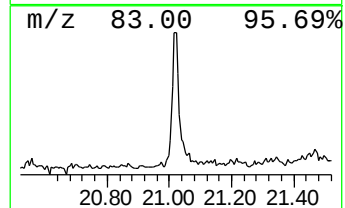
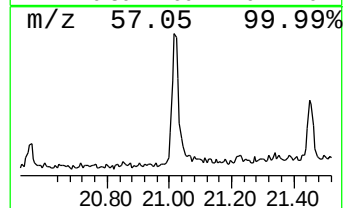
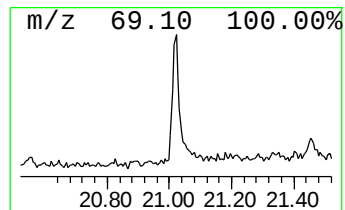
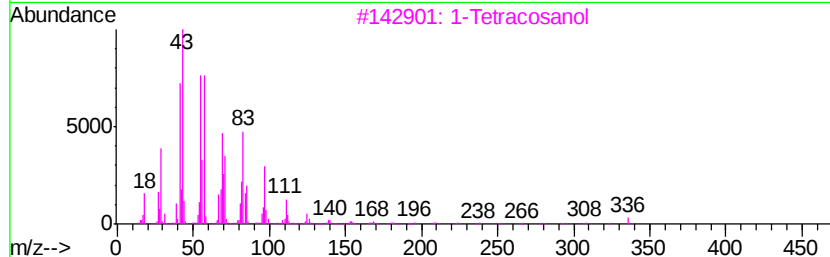
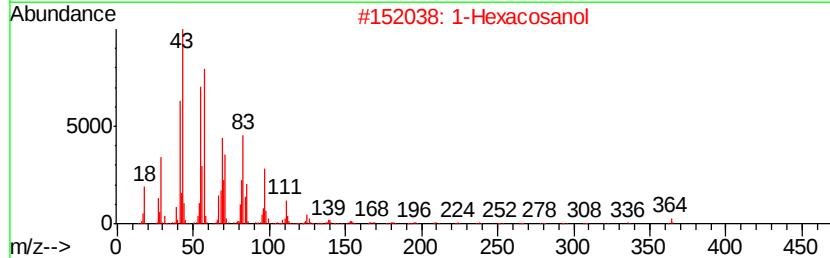
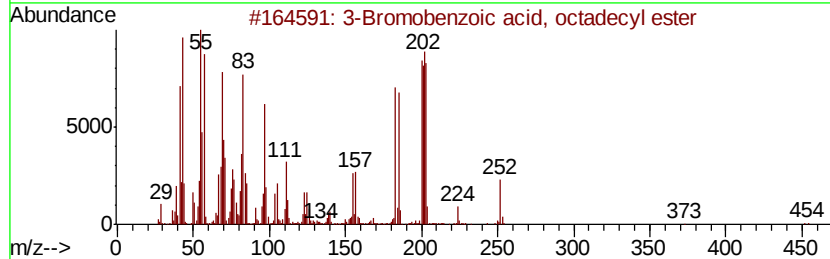
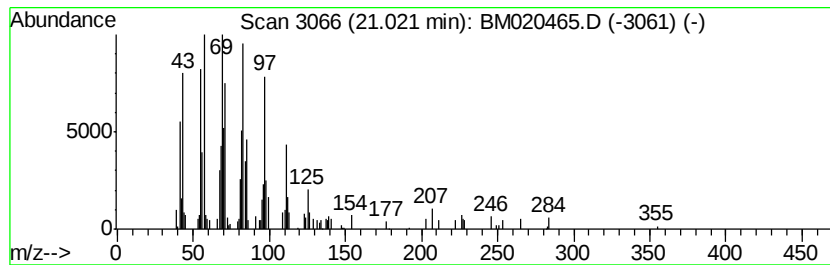
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Bromobenzoic acid, octade... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	4.63 ng/ul	170037	Chrysene-d12	21.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromobenzoic acid, octadecyl e...	452	C25H41BrO2	070153-14-9	93		
2	1-Hexacosanol	382	C26H54O	000506-52-5	91		
3	1-Tetracosanol	354	C24H50O	000506-51-4	90		
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90		
5	17-Pentatriacontene	491	C35H70	006971-40-0	90		



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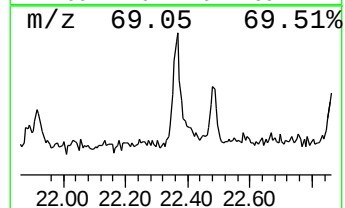
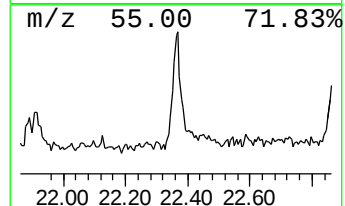
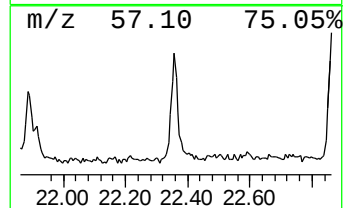
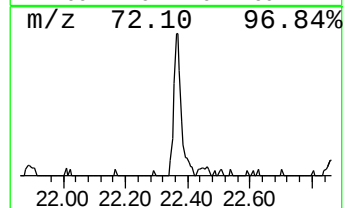
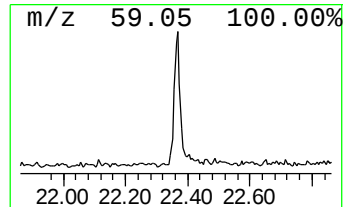
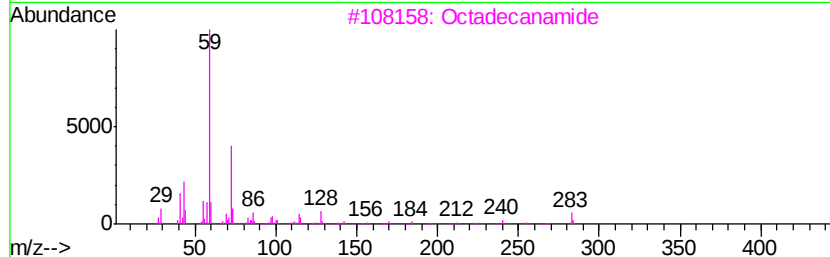
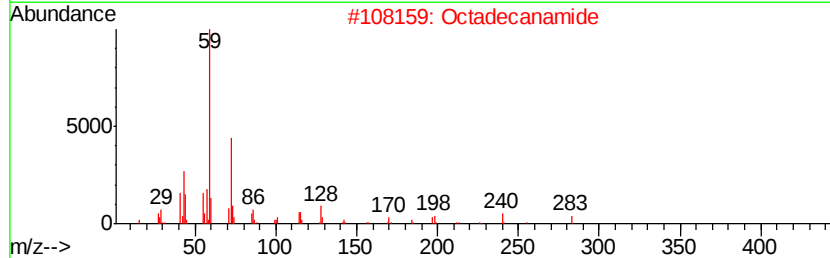
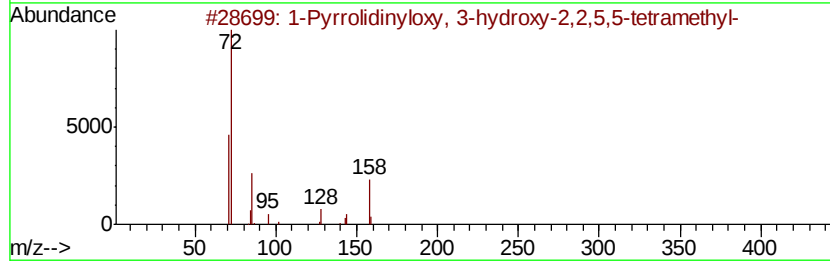
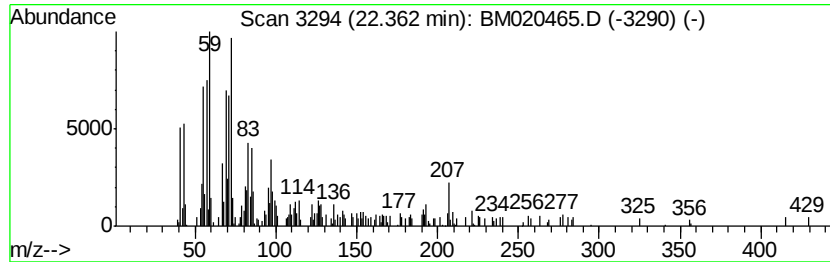
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.79 ng/ul	212872	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pyrrolidinylloxv, 3-hydroxy-2,2...	158	C8H16N02	002154-37-2	43
2		Octadecanamide	283	C18H37NO	000124-26-5	38
3		Octadecanamide	283	C18H37NO	000124-26-5	38
4		trans-2-[2'-(2"-Methyl-1"-propen...	154	C10H18O	038996-80-4	30
5		1-Decanol, 5,9-dimethyl-	186	C12H26O	091482-38-1	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.01	3.5	ng/ul	82492	4	17.13	466658	20.0
3-Bromobenzoic ac...	21.02	4.6	ng/ul	170037	5	21.32	735239	20.0
unknown-01	22.36	5.8	ng/ul	212872	5	21.32	735239	20.0