

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004650.D
 Acq On : 07 Mar 2019 22:59
 Operator : JU/SJ
 Sample : K1721-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF8C5

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-BN030719MA.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	3.228	37	41	47	rVB	5031	7323	0.55%	0.063%
2	6.881	657	662	671	rBB	38232	56205	4.22%	0.485%
3	7.064	687	693	703	rBV	113273	174593	13.11%	1.508%
4	7.252	719	725	732	rBB	139864	208188	15.64%	1.798%
5	7.722	799	805	811	rBB	130318	194959	14.64%	1.684%
6	8.416	917	923	930	rBB	120656	181047	13.60%	1.564%
7	8.881	996	1002	1010	rBB	152996	244621	18.37%	2.113%
8	9.240	1060	1063	1065	rBB2	1549	1518	0.11%	0.013%
9	9.599	1118	1124	1130	rBB	132230	211545	15.89%	1.827%
10	10.122	1207	1213	1221	rBB	222392	349365	26.24%	3.017%
11	10.505	1271	1278	1285	rBB	198074	327077	24.57%	2.825%
12	10.652	1299	1303	1308	rBB	5361	7317	0.55%	0.063%
13	12.099	1545	1549	1552	rBB	2776	3818	0.29%	0.033%
14	13.240	1739	1743	1747	rBB	3714	5041	0.38%	0.044%
15	13.775	1827	1834	1838	rBV	432386	604612	45.41%	5.222%
16	13.816	1838	1841	1846	rVB	20756	24498	1.84%	0.212%
17	14.057	1875	1882	1888	rBV	515033	737092	55.36%	6.366%
18	14.363	1928	1934	1941	rBB2	327068	489023	36.73%	4.223%
19	14.563	1963	1968	1974	rBB	45907	61531	4.62%	0.531%
20	15.104	2057	2060	2064	rBB	2252	2478	0.19%	0.021%
21	15.357	2097	2103	2109	rBB	678295	926653	69.60%	8.003%
22	15.481	2118	2124	2129	rBB	226746	302272	22.70%	2.611%
23	15.592	2140	2143	2147	rBB	5022	5930	0.45%	0.051%
24	17.110	2395	2401	2411	rBB2	447663	623695	46.84%	5.386%
25	17.210	2411	2418	2427	rBV	731826	1042263	78.28%	9.001%
26	17.457	2456	2460	2463	rBB	1805	1603	0.12%	0.014%
27	17.992	2546	2551	2562	rBV	63585	85067	6.39%	0.735%
28	18.063	2562	2563	2568	rVB2	1784	2166	0.16%	0.019%
29	18.339	2606	2610	2613	rBV2	1939	2948	0.22%	0.025%
30	18.892	2701	2704	2706	rVB	2482	2256	0.17%	0.019%
31	19.139	2741	2746	2751	rBV	9013	11243	0.84%	0.097%
32	19.281	2764	2770	2780	rBV	20752	30945	2.32%	0.267%
33	19.398	2786	2790	2793	rBV	6175	7307	0.55%	0.063%
34	19.510	2803	2809	2815	rBV	963301	1302886	97.86%	11.252%

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35	20.016	2890	2895	2897	rBV2	3036	4191	0.31%	0.036%
36	20.539	2980	2984	2988	rVB2	2324	3043	0.23%	0.026%
37	21.004	3058	3063	3076	rBV	70110	101594	7.63%	0.877%
38	21.151	3083	3088	3090	rBV5	1633	3375	0.25%	0.029%
39	21.210	3095	3098	3100	rVV	2859	2517	0.19%	0.022%
40	21.251	3102	3105	3108	rBV4	1226	2276	0.17%	0.020%
41	21.304	3109	3114	3120	rVV	667014	806246	60.55%	6.963%
42	21.439	3133	3137	3143	rBV	11520	13072	0.98%	0.113%
43	21.875	3207	3211	3223	rBV	22708	29970	2.25%	0.259%
44	22.339	3285	3290	3294	rBV	36351	47389	3.56%	0.409%
45	22.469	3308	3312	3318	rVB	12222	15277	1.15%	0.132%
46	22.845	3371	3376	3382	rVB	45904	67497	5.07%	0.583%
47	23.421	3465	3474	3483	rBV	731767	1331432	100.00%	11.499%
48	23.563	3490	3498	3507	rVB2	388956	720653	54.13%	6.224%
49	24.057	3576	3582	3593	rVB	38850	73118	5.49%	0.631%
50	24.157	3594	3599	3609	rVB6	7308	16980	1.28%	0.147%
51	24.810	3703	3710	3718	rBV2	29003	66431	4.99%	0.574%
52	25.686	3853	3859	3868	rVB2	14856	34785	2.61%	0.300%

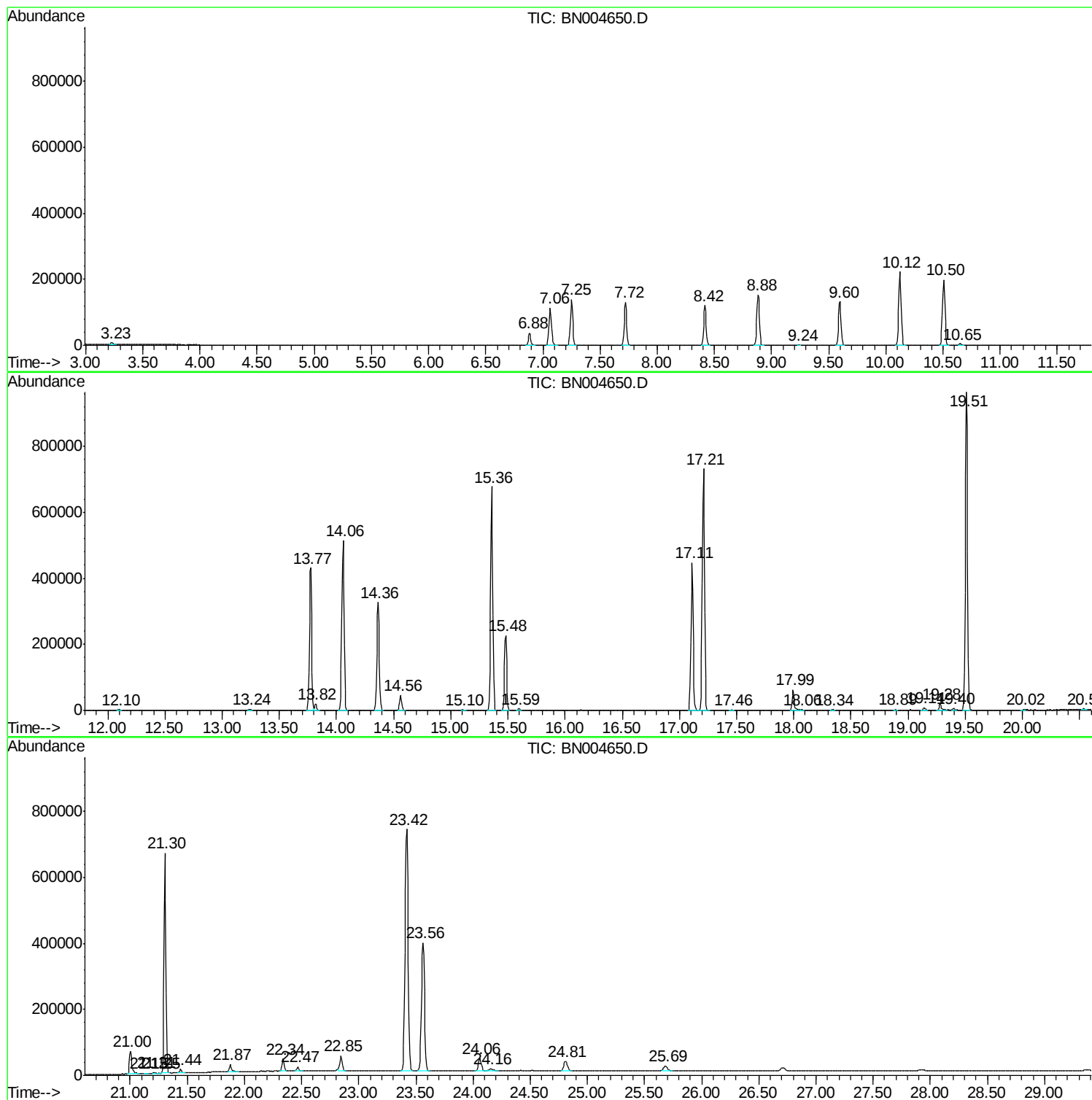
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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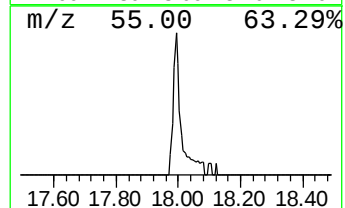
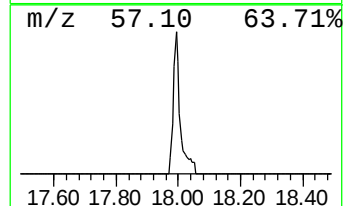
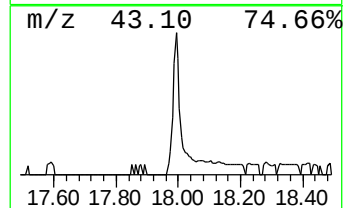
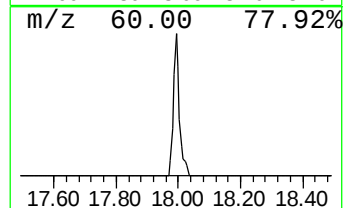
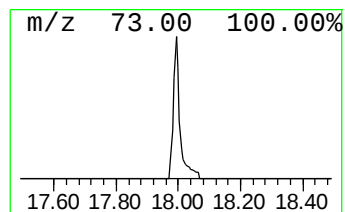
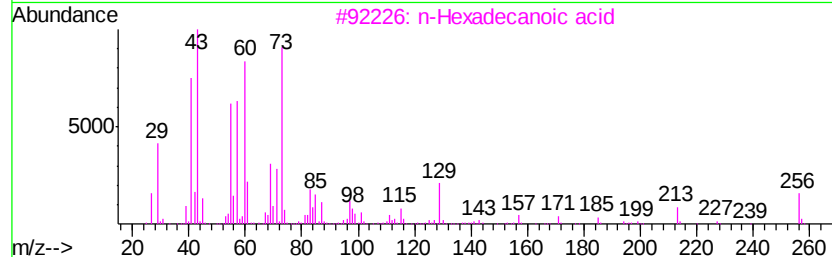
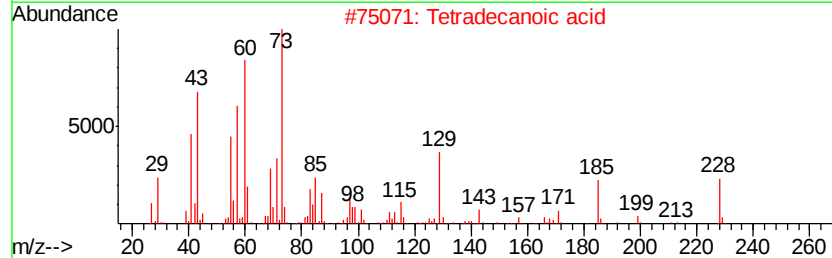
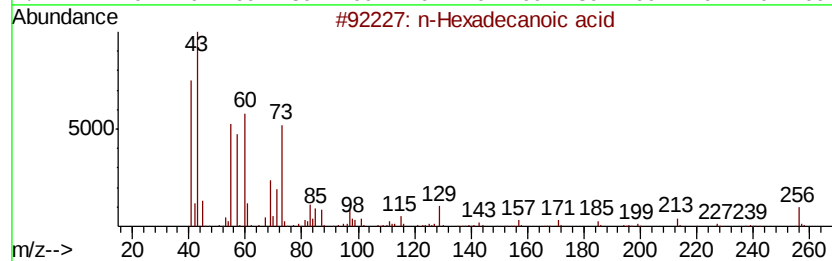
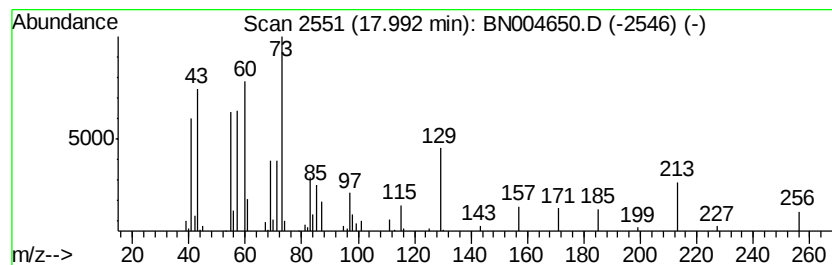
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.73 ng/ul	85067	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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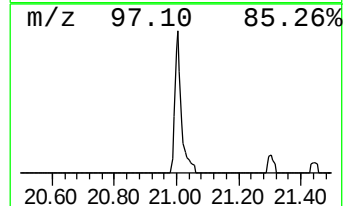
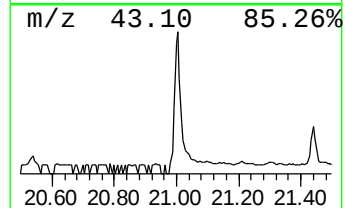
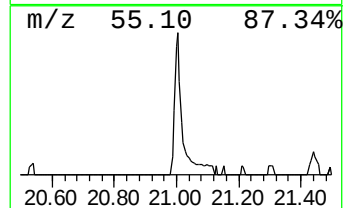
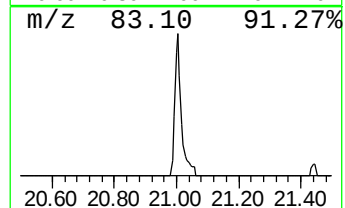
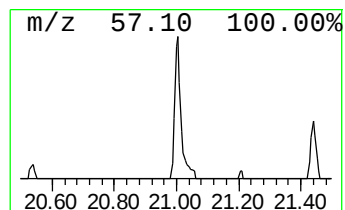
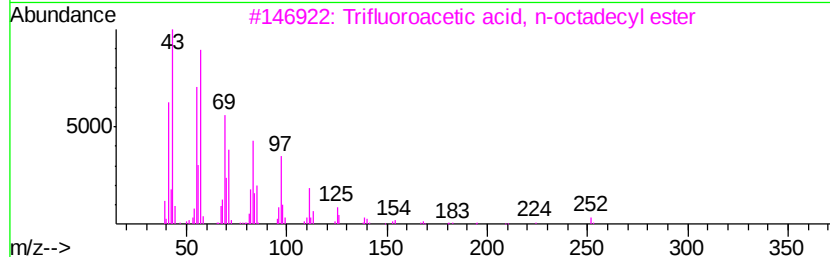
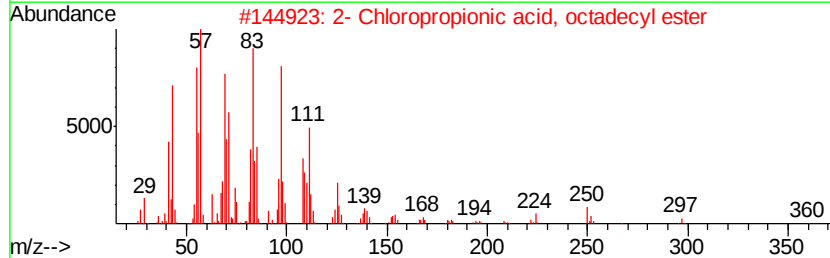
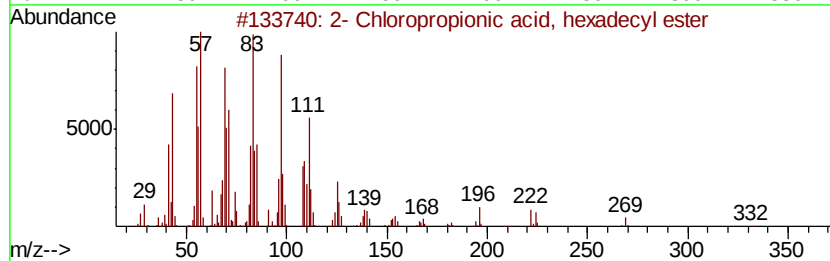
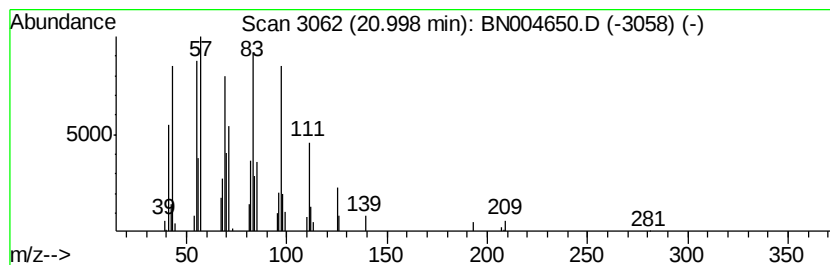
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Peak Number 2 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.00	2.52 ng/ul	101594	Chrysene-d12	21.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
2	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		Heptafluorobutvric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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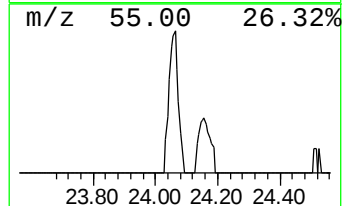
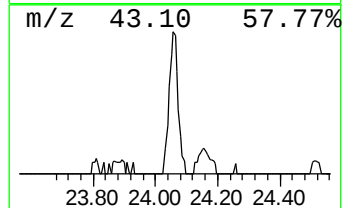
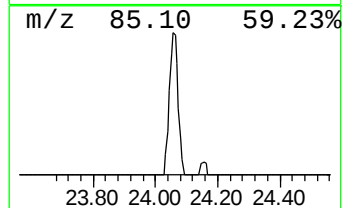
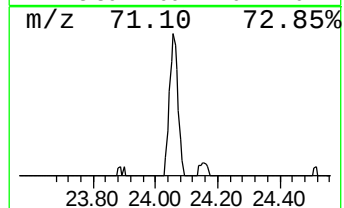
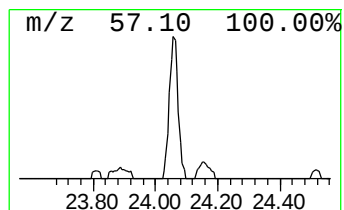
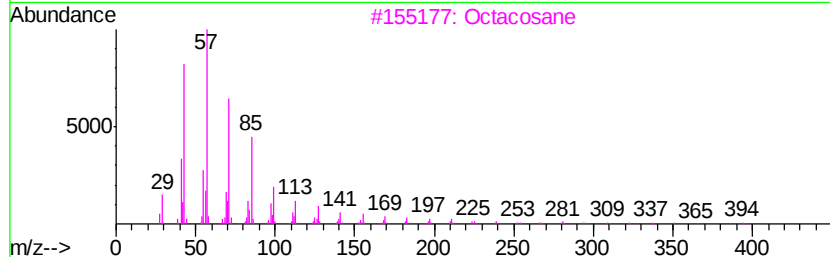
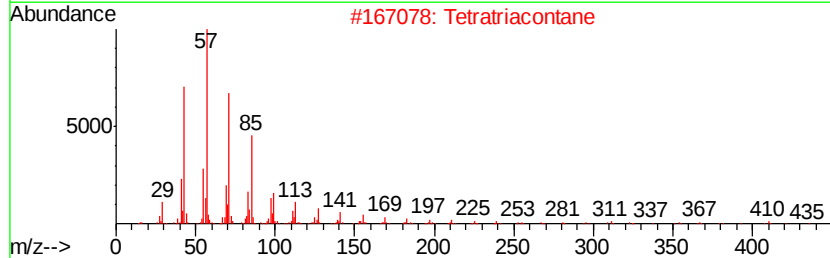
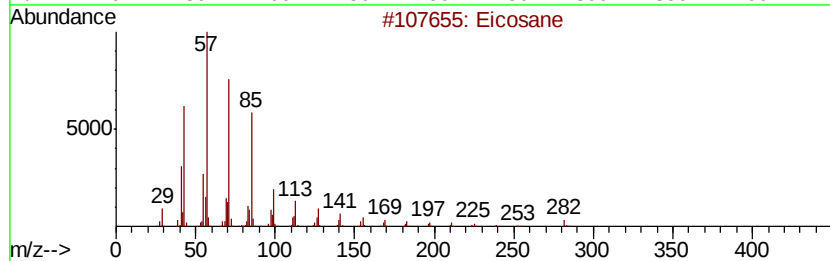
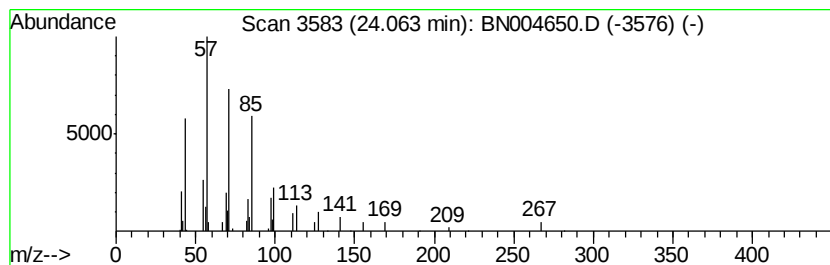
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.03 ng/ul	73118	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.7	ng/ul	85067	4	17.11	623695	20.0
2- Chloropropioni...	21.00	2.5	ng/ul	101594	5	21.30	806246	20.0
(DEL) Alkane: Str...	24.06	2.0	ng/ul	73118	6	23.56	720653	20.0