

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022320.D
 Acq On : 25 Aug 2019 08:27
 Operator : HP/JU
 Sample : K4373-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH8

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-BM082219MA.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	3.128	21	24	36	rVB	9237	15496	0.85%	0.106%
2	3.716	118	124	131	rBV2	5963	9682	0.53%	0.066%
3	4.210	203	208	211	rVB	2579	3334	0.18%	0.023%
4	6.751	635	640	654	rBV	34466	64054	3.50%	0.437%
5	6.910	661	667	679	rBV	127288	210513	11.52%	1.437%
6	7.087	691	697	707	rBV	163479	270846	14.82%	1.848%
7	7.551	770	776	783	rBV	176583	287220	15.72%	1.960%
8	8.275	893	899	916	rBV	120028	204060	11.17%	1.393%
9	8.392	916	919	924	rVB	4756	6244	0.34%	0.043%
10	8.722	968	975	989	rBV	203238	339527	18.58%	2.317%
11	9.034	1023	1028	1031	rVB2	1459	1862	0.10%	0.013%
12	9.428	1090	1095	1107	rBV	184629	321154	17.57%	2.192%
13	9.969	1180	1187	1210	rBV	195048	444588	24.33%	3.034%
14	10.322	1240	1247	1253	rBV	273636	439967	24.07%	3.002%
15	10.533	1276	1283	1289	rBV2	4112	8452	0.46%	0.058%
16	11.028	1361	1367	1375	rBV	4340	9839	0.54%	0.067%
17	11.869	1504	1510	1514	rBV	4064	5972	0.33%	0.041%
18	11.939	1519	1522	1526	rVV	2371	3273	0.18%	0.022%
19	12.822	1668	1672	1676	rBV2	1293	1868	0.10%	0.013%
20	13.086	1714	1717	1721	rBV2	1965	2222	0.12%	0.015%
21	13.633	1804	1810	1815	rBV	614242	846945	46.34%	5.780%
22	13.680	1815	1818	1827	rVB	65995	90169	4.93%	0.615%
23	13.898	1849	1855	1866	rBV	667774	934213	51.12%	6.375%
24	14.210	1901	1908	1916	rVB	446459	665882	36.44%	4.544%
25	14.521	1956	1961	1975	rBV3	10892	33463	1.83%	0.228%
26	15.210	2072	2078	2090	rBV	860951	1228625	67.23%	8.384%
27	15.380	2101	2107	2117	rBV	214437	328358	17.97%	2.241%
28	15.451	2117	2119	2125	rVB2	6326	7369	0.40%	0.050%
29	15.998	2209	2212	2214	rBV	2151	2154	0.12%	0.015%
30	16.768	2338	2343	2346	rBV3	1361	2130	0.12%	0.015%
31	16.968	2371	2377	2388	rBV2	624573	843165	46.14%	5.754%
32	17.068	2388	2394	2409	rVB2	1022146	1483403	81.17%	10.123%
33	17.421	2448	2454	2457	rBV2	1020	2410	0.13%	0.016%
34	17.745	2508	2509	2513	rVB	1759	1860	0.10%	0.013%

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35	17.862	2525	2529	2536	rBV	40829	60117	3.29%	0.410%
36	18.733	2669	2677	2680	rBV6	2278	5243	0.29%	0.036%
37	18.780	2680	2685	2688	rBV3	3217	3990	0.22%	0.027%
38	18.839	2692	2695	2698	rVB2	1646	1911	0.10%	0.013%
39	19.009	2720	2724	2730	rBV2	10575	14479	0.79%	0.099%
40	19.156	2744	2749	2755	rBV3	21176	28838	1.58%	0.197%
41	19.262	2764	2767	2772	rVB	6916	8910	0.49%	0.061%
42	19.380	2781	2787	2797	rBV	1408920	1827577	100.00%	12.471%
43	19.909	2874	2877	2882	rVB4	7041	8993	0.49%	0.061%
44	20.403	2959	2961	2965	rVB4	11559	12709	0.70%	0.087%
45	20.874	3037	3041	3047	rBV	71287	104587	5.72%	0.714%
46	21.180	3088	3093	3101	rBV	694202	876678	47.97%	5.982%
47	21.309	3112	3115	3119	rBV	40320	37973	2.08%	0.259%
48	21.733	3184	3187	3190	rBV	47797	48723	2.67%	0.332%
49	22.180	3260	3263	3269	rVB2	65855	83947	4.59%	0.573%
50	22.668	3343	3346	3351	rVB	78486	94970	5.20%	0.648%
51	23.233	3434	3442	3453	rVB	776382	1448694	79.27%	9.886%
52	23.374	3459	3466	3478	rBV	394144	756234	41.38%	5.161%
53	23.821	3539	3542	3550	rVB3	65555	109275	5.98%	0.746%

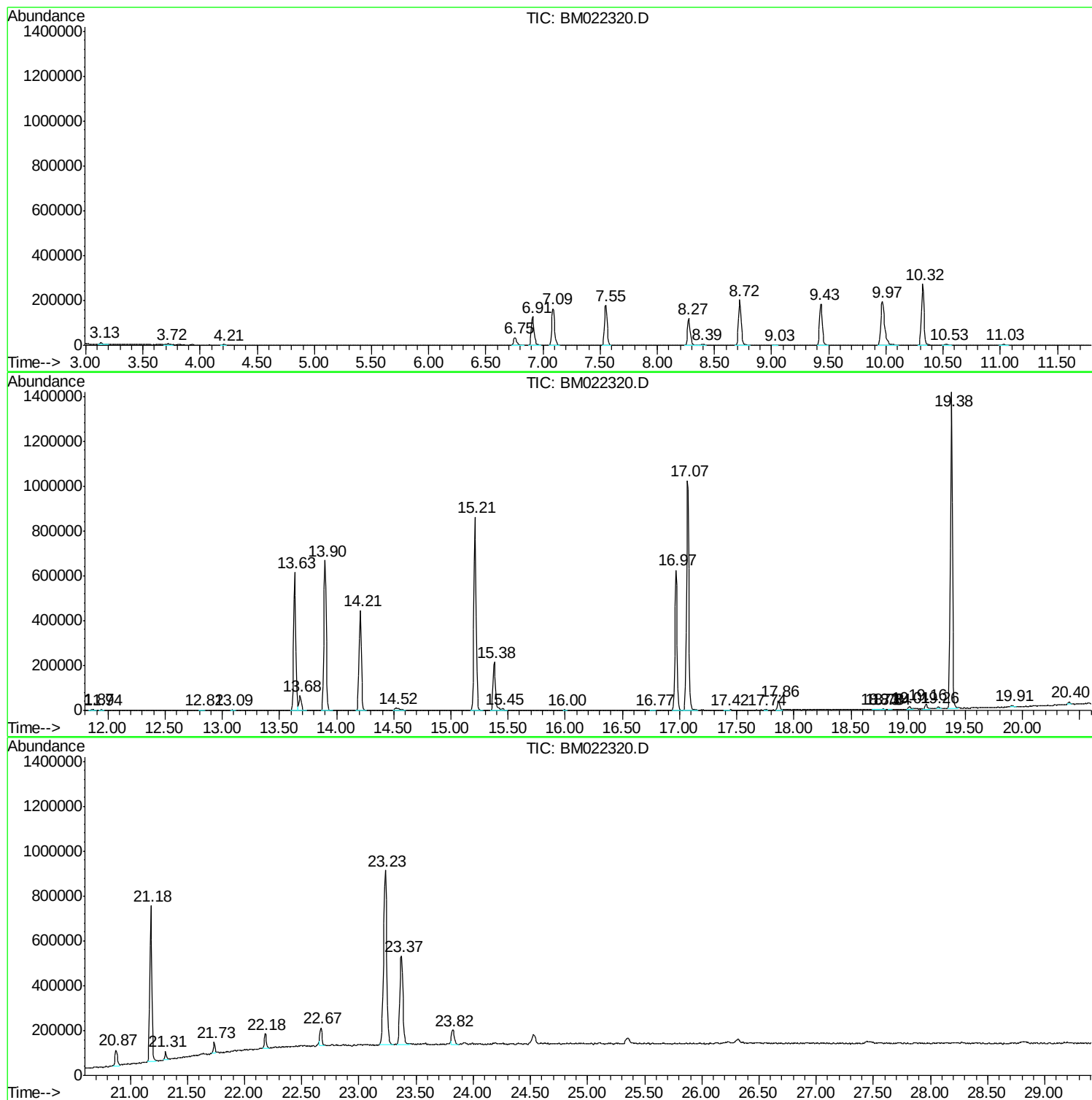
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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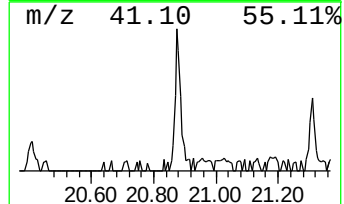
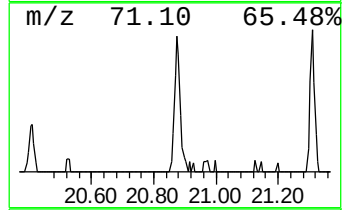
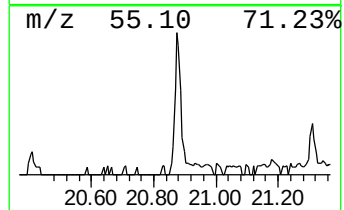
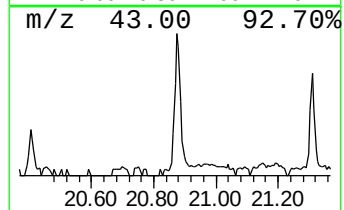
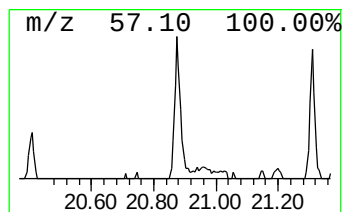
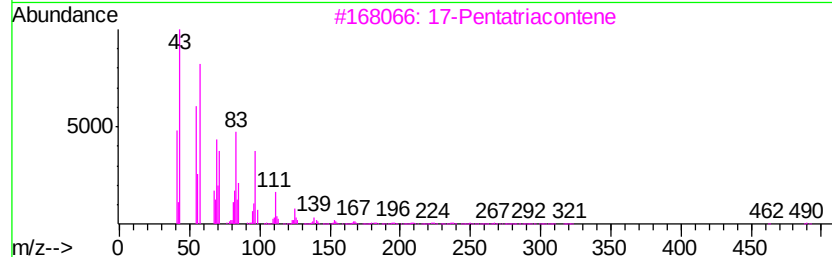
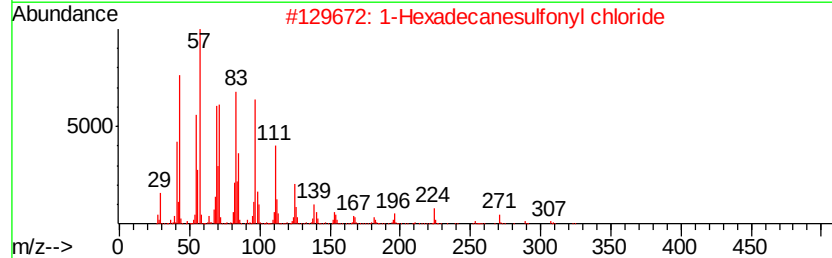
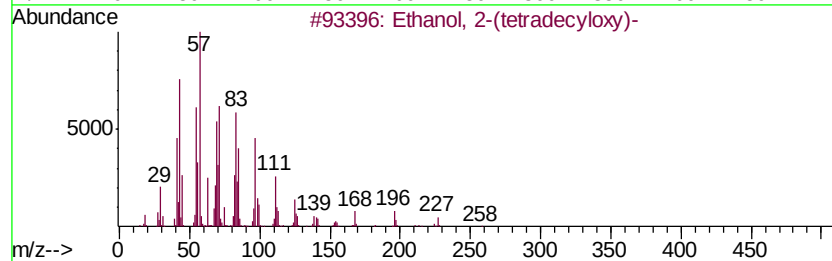
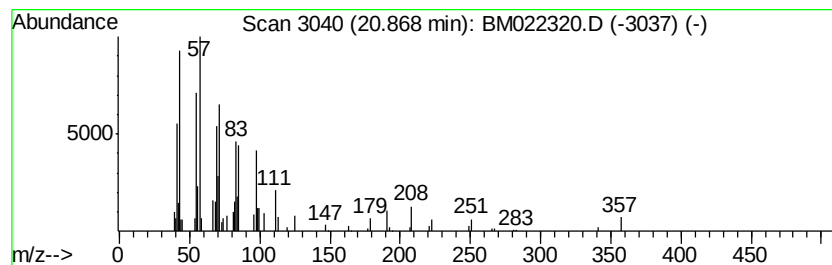
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.87	2.39 ng/ul	104587	Chrysene-d12	21.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
3		17-Pentatriacontene	491	C35H70	006971-40-0	83
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70



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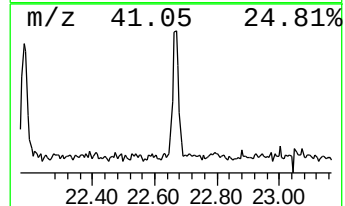
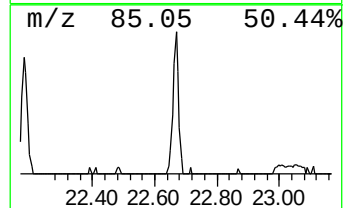
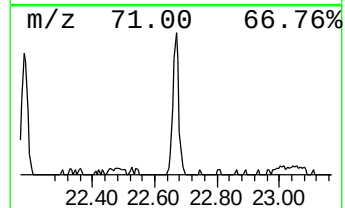
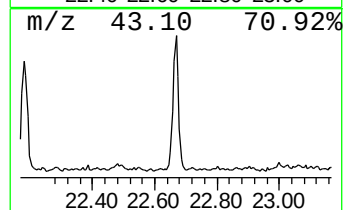
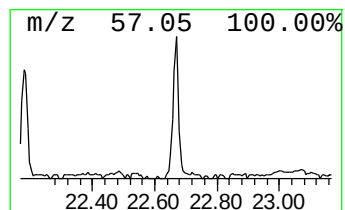
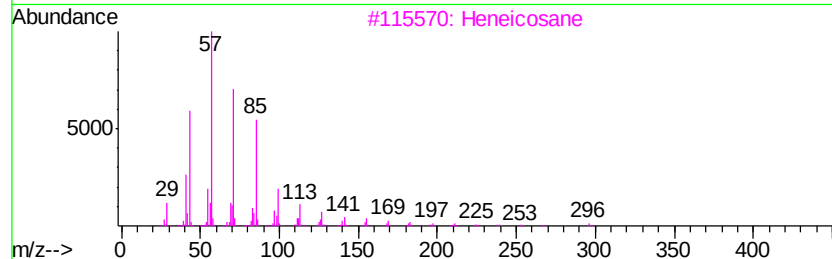
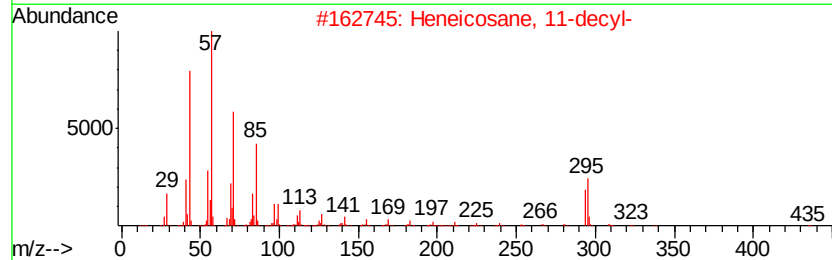
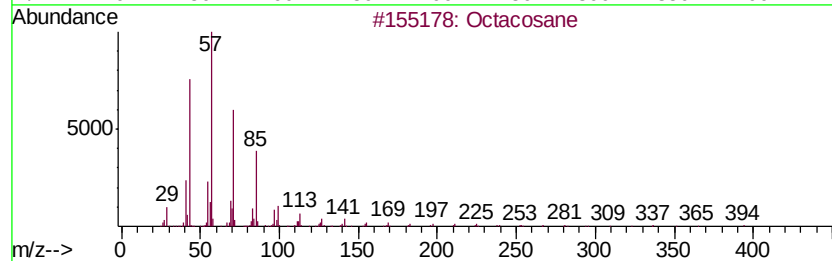
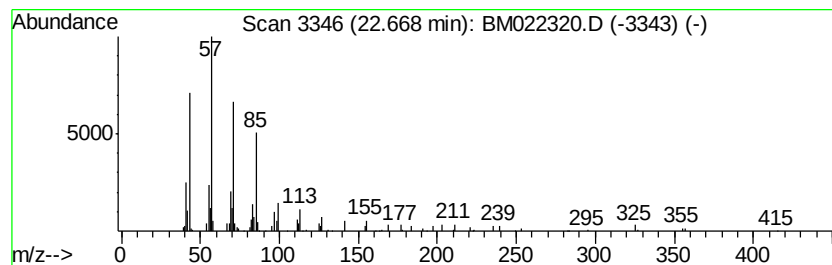
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.51 ng/ul	94970	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		triacontane	422	C30H62	000638-68-6	90



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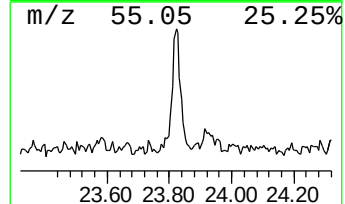
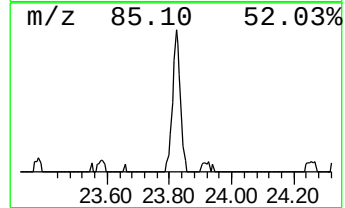
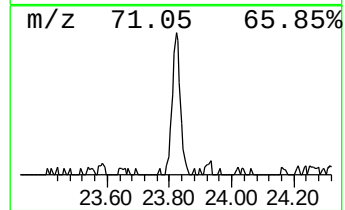
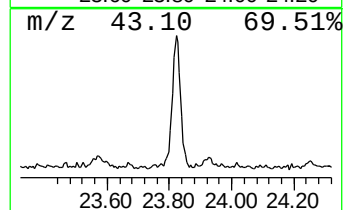
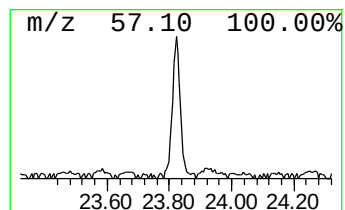
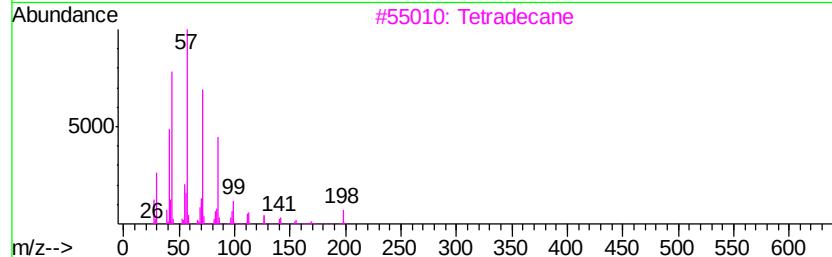
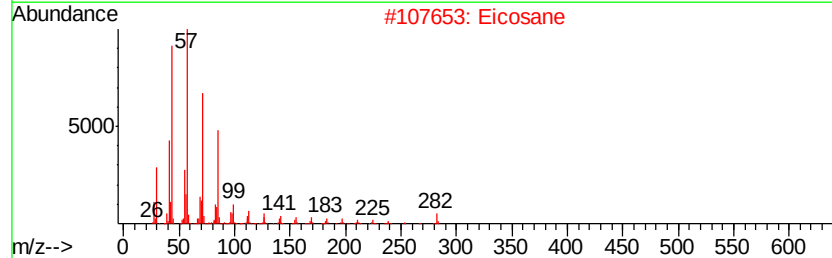
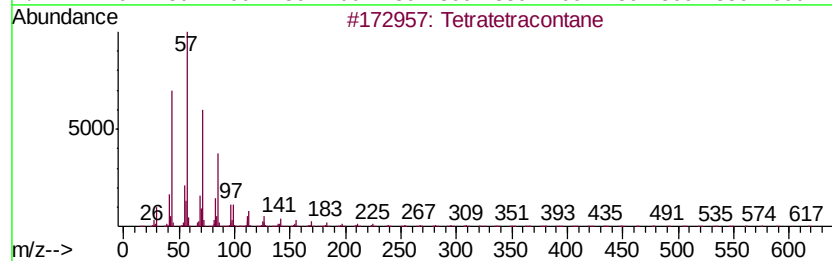
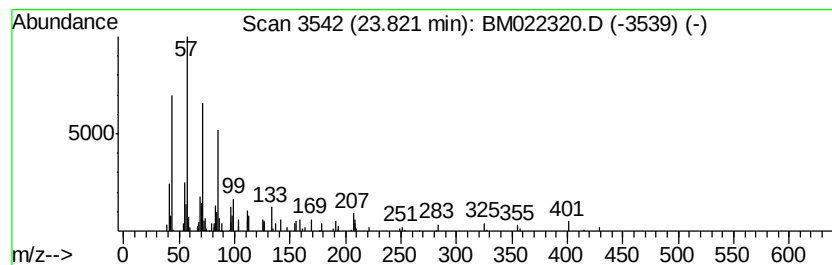
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.89 ng/ul	109275	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	62
2		Eicosane	282	C20H42	000112-95-8	58
3		Tetradecane	198	C14H30	000629-59-4	58
4		Hexadecane	226	C16H34	000544-76-3	58
5		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tetra...	20.87	2.4	ng/ul	104587	5	21.18	876678	20.0
(DEL) Alkane: Str...	22.67	2.5	ng/ul	94970	6	23.37	756234	20.0
(DEL) Alkane: Str...	23.82	2.9	ng/ul	109275	6	23.37	756234	20.0