

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004676.D
 Acq On : 08 Mar 2019 16:58
 Operator : JU/SJ
 Sample : K1720-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF8A9

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	3.087	15	17	21	rVB	770	768	0.15%	0.013%
2	3.169	30	31	34	rVB2	785	567	0.11%	0.010%
3	3.228	37	41	45	rVB	5104	6188	1.20%	0.108%
4	3.787	135	136	138	rBV	659	600	0.12%	0.010%
5	3.816	138	141	142	rVB	691	718	0.14%	0.013%
6	3.834	142	144	145	rBV	727	596	0.12%	0.010%
7	3.952	160	164	168	rVB2	2293	3181	0.62%	0.056%
8	4.022	174	176	179	rVB2	429	523	0.10%	0.009%
9	4.163	198	200	205	rVB2	443	576	0.11%	0.010%
10	4.493	255	256	260	rVB	734	756	0.15%	0.013%
11	4.622	276	278	280	rBV	602	600	0.12%	0.010%
12	4.816	310	311	313	rBV	621	545	0.11%	0.010%
13	4.834	313	314	319	rVB	1099	1533	0.30%	0.027%
14	6.881	657	662	670	rBB	49970	78099	15.11%	1.366%
15	7.063	688	693	701	rBB	40095	60768	11.75%	1.063%
16	7.251	719	725	731	rBB	58178	84160	16.28%	1.472%
17	7.722	799	805	811	rBB	96699	145769	28.19%	2.549%
18	8.416	918	923	930	rBB	72757	106804	20.66%	1.868%
19	8.881	996	1002	1009	rBB	54695	84306	16.31%	1.474%
20	9.240	1059	1063	1065	rBB	1776	2067	0.40%	0.036%
21	9.598	1118	1124	1130	rBB	45417	69575	13.46%	1.217%
22	10.122	1208	1213	1220	rBB	78387	120685	23.34%	2.110%
23	10.504	1272	1278	1285	rBB	150533	246676	47.71%	4.313%
24	10.651	1297	1303	1310	rBB	75055	121932	23.58%	2.132%
25	12.098	1547	1549	1551	rBB	879	723	0.14%	0.013%
26	13.769	1828	1833	1838	rBV	170906	232058	44.88%	4.058%
27	13.816	1838	1841	1846	rVB	32939	41144	7.96%	0.719%
28	14.057	1876	1882	1889	rBB	188729	268572	51.95%	4.696%
29	14.363	1928	1934	1940	rBB2	255831	376258	72.77%	6.579%
30	14.563	1963	1968	1975	rBB	51555	69079	13.36%	1.208%
31	15.357	2097	2103	2109	rBB	260888	359520	69.54%	6.287%
32	15.480	2119	2124	2129	rBB	49742	59354	11.48%	1.038%
33	15.598	2141	2144	2146	rBB	1193	1257	0.24%	0.022%
34	16.898	2362	2365	2367	rBB	699	763	0.15%	0.013%

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35	17.110	2395	2401	2407	rBB2	351129	475920	92.05%	8.322%
36	17.210	2412	2418	2425	rBB	283374	393807	76.17%	6.886%
37	17.992	2547	2551	2557	rBV	29260	34500	6.67%	0.603%
38	18.280	2599	2600	2604	rBB	997	830	0.16%	0.015%
39	18.921	2706	2709	2711	rVB	1253	991	0.19%	0.017%
40	19.145	2743	2747	2752	rBV	2456	2845	0.55%	0.050%
41	19.280	2767	2770	2775	rBV	7815	8518	1.65%	0.149%
42	19.398	2786	2790	2794	rBV	1759	2100	0.41%	0.037%
43	19.510	2803	2809	2817	rVB2	358233	477743	92.40%	8.354%
44	20.045	2896	2900	2902	rBV2	2616	2131	0.41%	0.037%
45	20.345	2949	2951	2952	rBV	593	620	0.12%	0.011%
46	20.386	2956	2958	2961	rBV3	445	712	0.14%	0.012%
47	20.545	2982	2985	2987	rBV	4467	4687	0.91%	0.082%
48	20.662	3003	3005	3007	rBV	684	662	0.13%	0.012%
49	20.715	3012	3014	3015	rBV	733	554	0.11%	0.010%
50	20.862	3037	3039	3042	rVV3	665	714	0.14%	0.012%
51	21.009	3060	3064	3075	rBV	60424	82182	15.90%	1.437%
52	21.215	3096	3099	3101	rBV	1477	1205	0.23%	0.021%
53	21.309	3110	3115	3121	rBV	416839	517024	100.00%	9.041%
54	21.445	3134	3138	3142	rBV	20401	23772	4.60%	0.416%
55	21.715	3182	3184	3185	rBV2	1975	1595	0.31%	0.028%
56	21.886	3208	3213	3216	rBV	29753	36545	7.07%	0.639%
57	22.345	3286	3291	3296	rBV	40247	53287	10.31%	0.932%
58	22.856	3373	3378	3384	rVB	47642	66086	12.78%	1.156%
59	23.427	3468	3475	3483	rVB	244621	429459	83.06%	7.509%
60	23.574	3492	3500	3509	rVB	229592	433708	83.89%	7.584%
61	24.074	3579	3585	3591	rVB	32872	56973	11.02%	0.996%
62	24.815	3706	3711	3719	rVB	18850	41358	8.00%	0.723%
63	25.692	3856	3860	3867	rVB3	9656	21658	4.19%	0.379%

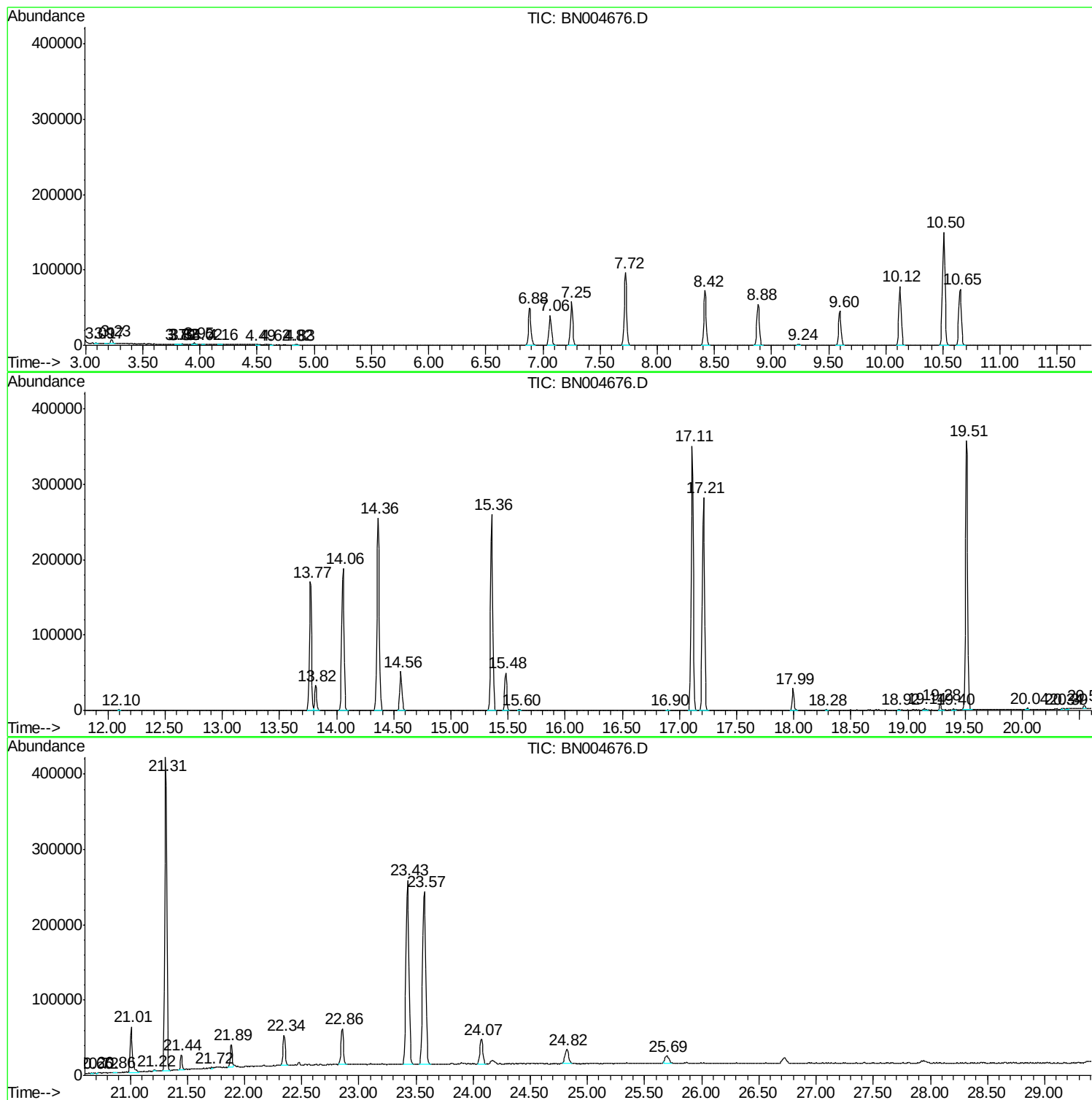
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Quant Title : SVOA CALIBRATION

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



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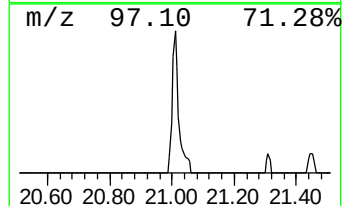
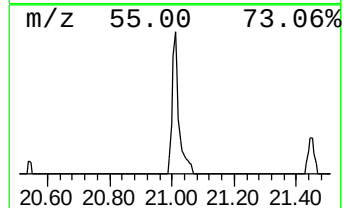
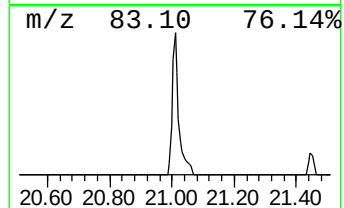
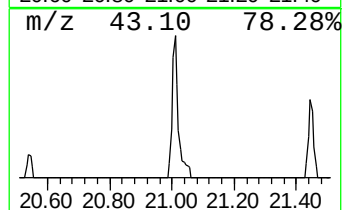
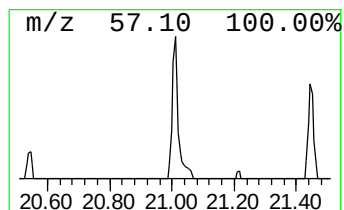
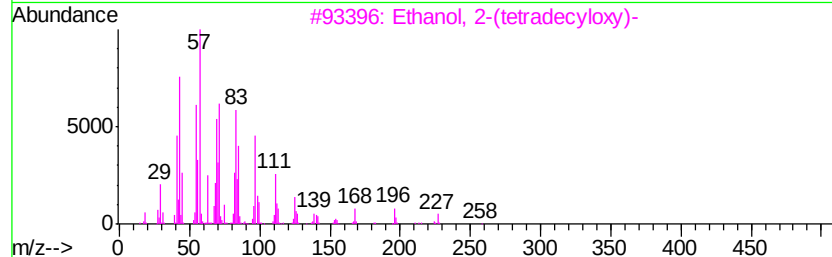
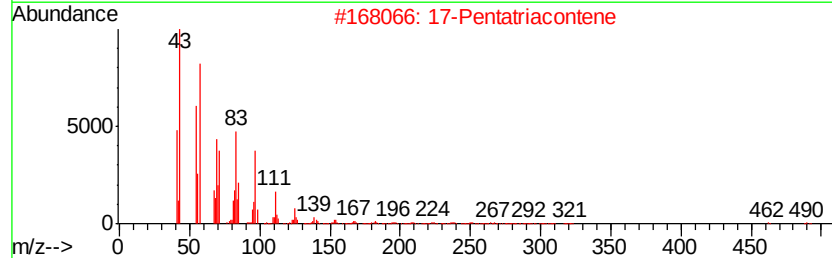
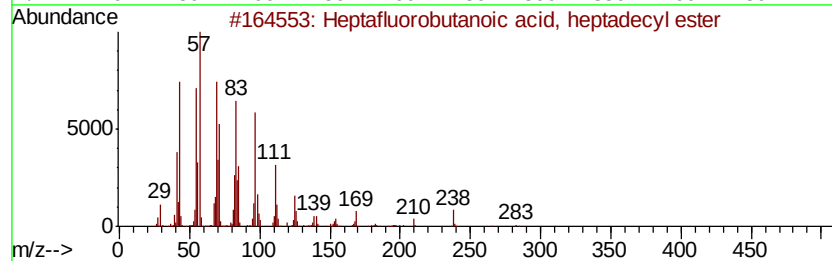
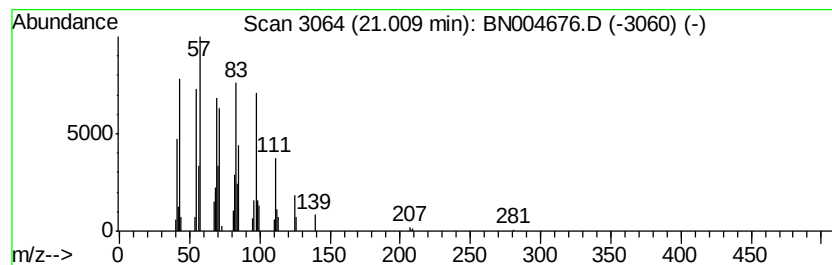
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	3.18 ng/ul	82182	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90



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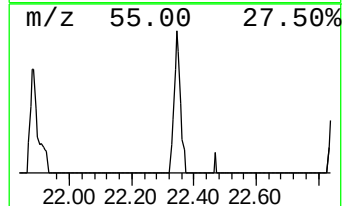
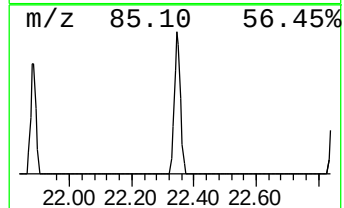
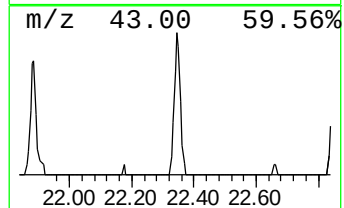
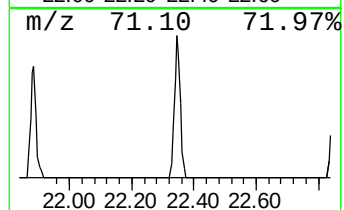
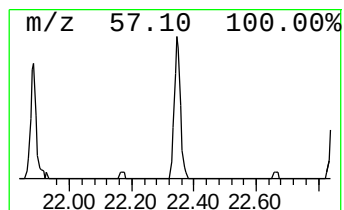
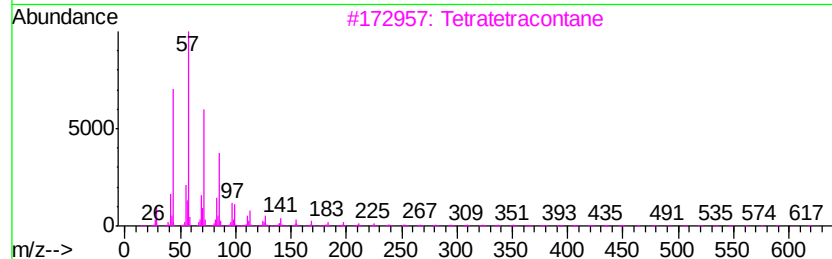
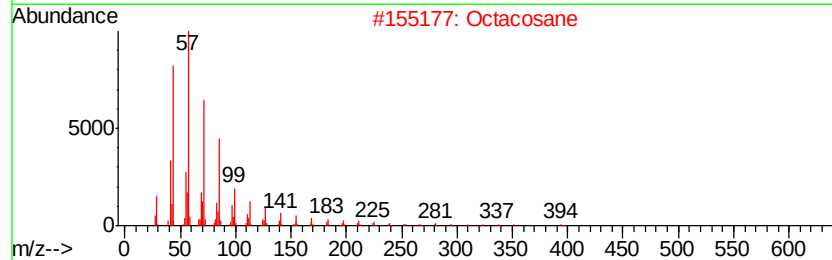
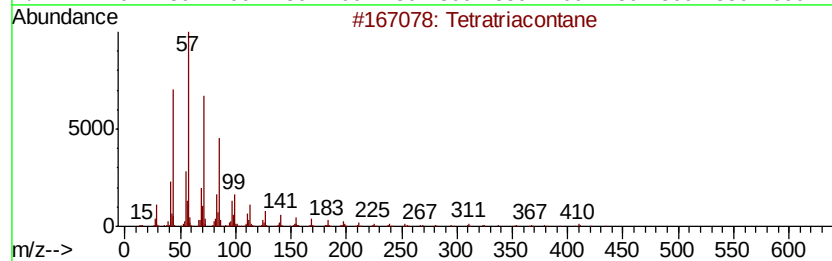
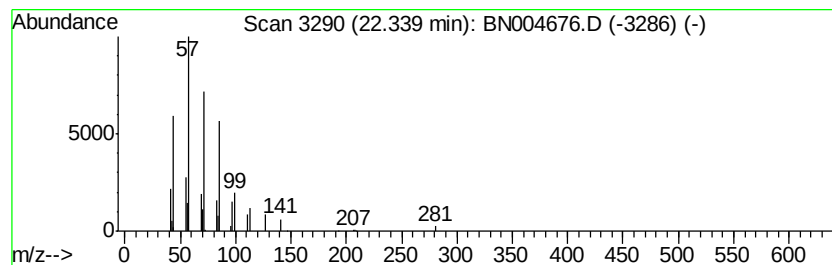
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.06 ng/ul	53287	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



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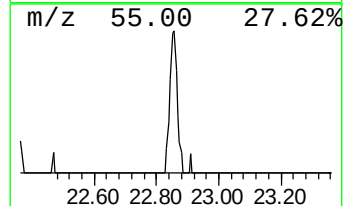
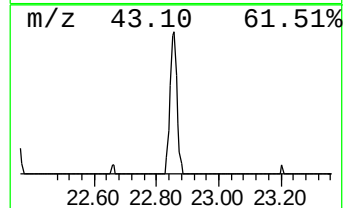
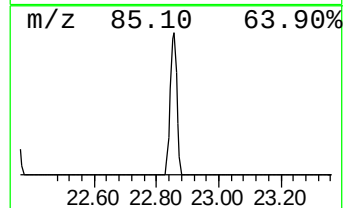
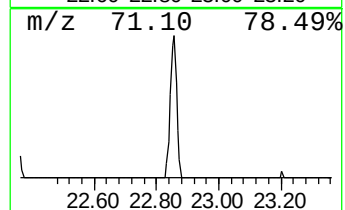
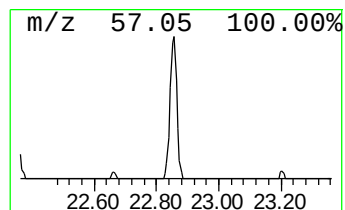
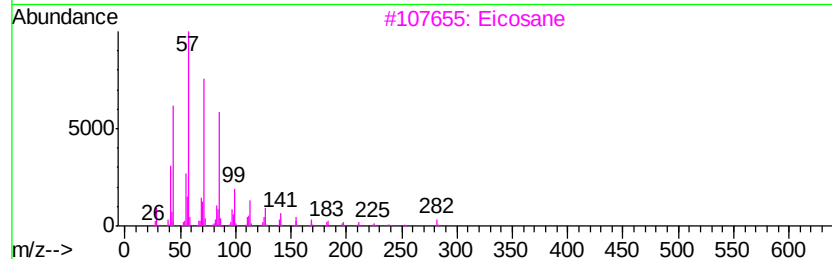
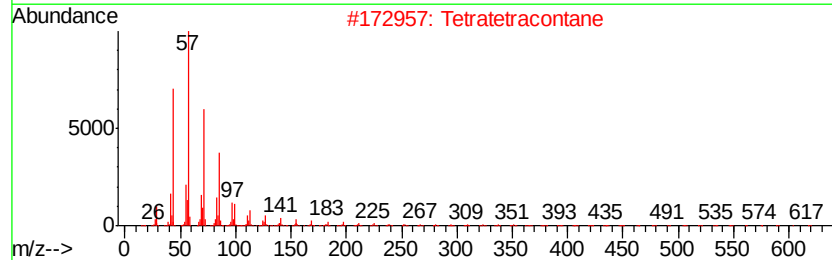
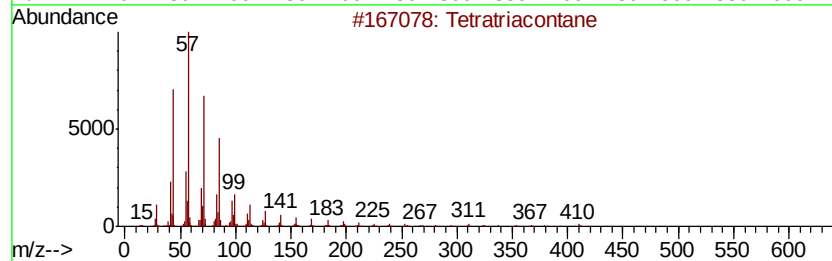
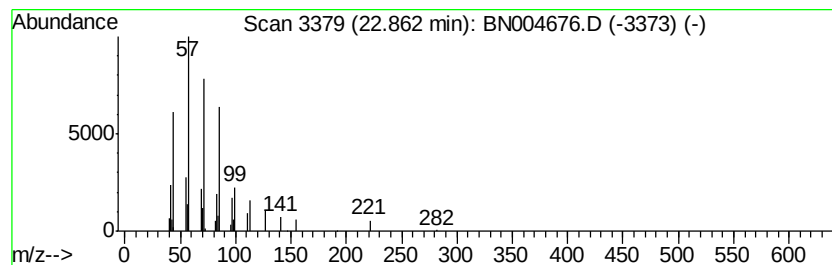
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.05 ng/ul	66086	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



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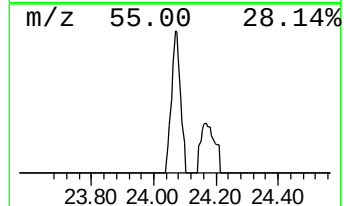
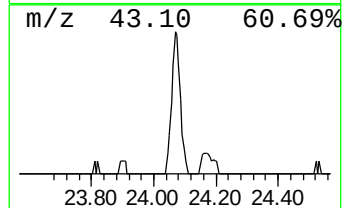
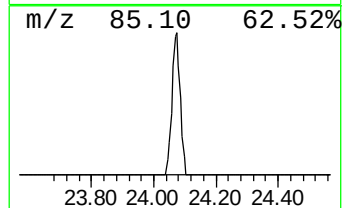
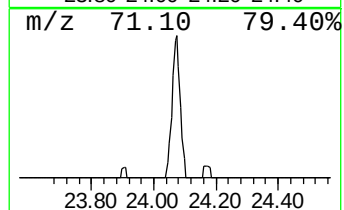
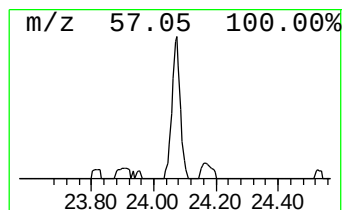
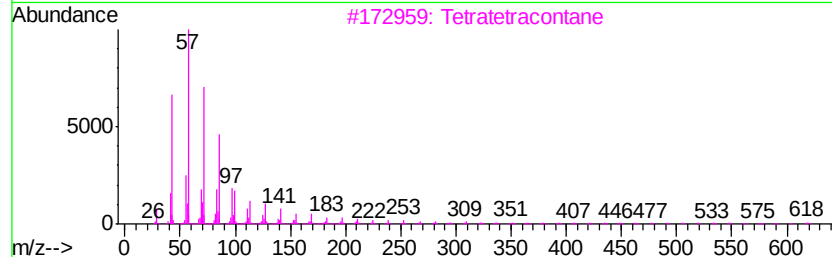
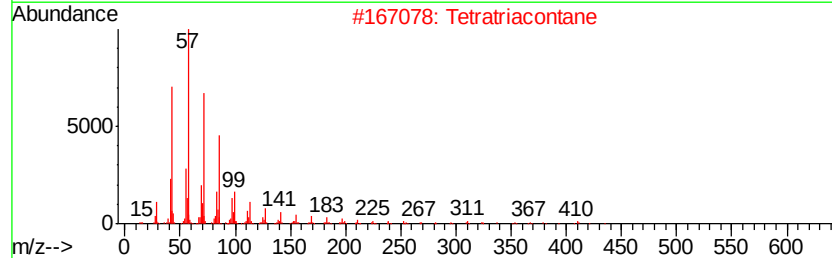
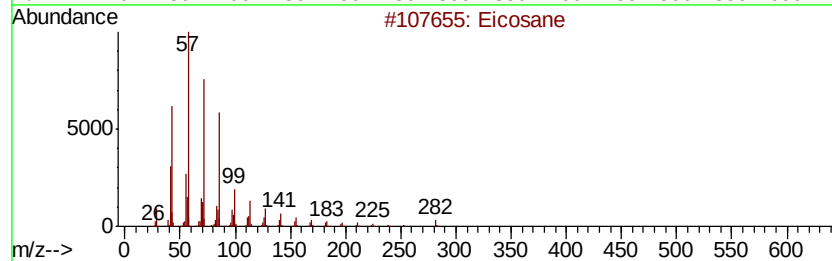
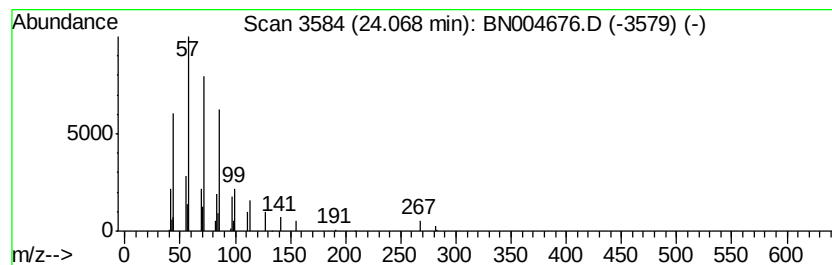
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.63 ng/ul	56973	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	21.01	3.2	ng/ul	82182	5	21.31	517024	20.0
(DEL) Alkane: Str...	22.34	2.1	ng/ul	53287	5	21.31	517024	20.0
(DEL) Alkane: Str...	22.86	3.0	ng/ul	66086	6	23.57	433708	20.0
(DEL) Alkane: Str...	24.07	2.6	ng/ul	56973	6	23.57	433708	20.0