

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024970.D
 Acq On : 20 Feb 2020 06:52
 Operator : CG/JU
 Sample : L1423-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ7

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-BM020620MA.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	3.034	22	25	35	rVB	39930	87637	1.82%	0.146%
2	4.587	285	289	300	rBV	54573	106930	2.23%	0.178%
3	6.546	615	622	624	rBV	258021	387117	8.06%	0.645%
4	6.581	624	628	640	rVB	752178	1378205	28.70%	2.295%
5	6.740	649	655	665	rBV	712290	1130482	23.54%	1.883%
6	6.922	680	686	696	rBV	878301	1486326	30.95%	2.476%
7	7.046	705	707	710	rVB3	6539	5955	0.12%	0.010%
8	7.381	758	764	774	rBV	1179776	1954680	40.70%	3.256%
9	7.475	777	780	785	rVB6	7400	12439	0.26%	0.021%
10	8.098	879	886	898	rBV	810262	1339186	27.89%	2.230%
11	8.204	899	904	909	rVB	33366	55583	1.16%	0.093%
12	8.522	951	958	974	rBV	778396	1311015	27.30%	2.184%
13	8.640	976	978	982	rVB3	5226	6147	0.13%	0.010%
14	9.004	1034	1040	1045	rBV	56742	83536	1.74%	0.139%
15	9.234	1073	1079	1090	rBV	653997	1080041	22.49%	1.799%
16	9.769	1163	1170	1194	rBV	981426	1770763	36.87%	2.949%
17	10.134	1224	1232	1242	rBV	1537682	2490929	51.87%	4.149%
18	10.281	1250	1257	1277	rBV	607725	1236286	25.74%	2.059%
19	10.616	1309	1314	1317	rVB4	3569	5829	0.12%	0.010%
20	10.992	1373	1378	1379	rBV5	3496	5042	0.10%	0.008%
21	11.486	1459	1462	1466	rVB3	3586	5189	0.11%	0.009%
22	11.745	1500	1506	1513	rVB3	11986	23691	0.49%	0.039%
23	11.881	1524	1529	1541	rBV2	57086	162521	3.38%	0.271%
24	12.645	1657	1659	1667	rBV5	2379	5029	0.10%	0.008%
25	12.886	1698	1700	1704	rVB3	4639	5276	0.11%	0.009%
26	12.957	1706	1712	1716	rBV5	9230	15149	0.32%	0.025%
27	13.457	1791	1797	1802	rBV	1760188	2474816	51.53%	4.122%
28	13.504	1802	1805	1813	rVB	309753	420737	8.76%	0.701%
29	13.716	1834	1841	1852	rBV	2174812	3112050	64.80%	5.183%
30	14.033	1888	1895	1905	rVB	2166196	3226939	67.20%	5.375%
31	14.263	1929	1934	1959	rBV	292602	661558	13.78%	1.102%
32	14.480	1968	1971	1978	rVB6	19731	35787	0.75%	0.060%
33	14.792	2022	2024	2028	rBV3	3059	4895	0.10%	0.008%
34	14.880	2035	2039	2043	rBV3	5422	6881	0.14%	0.011%

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35	14.939	2046	2049	2053	rBV3	7362	9471	0.20%	0.016%
36	15.033	2059	2065	2079	rBV	2711216	3795744	79.04%	6.322%
37	15.169	2082	2088	2100	rVV	527051	798293	16.62%	1.330%
38	15.274	2103	2106	2113	rVB2	32060	40822	0.85%	0.068%
39	15.827	2191	2200	2203	rBV6	11390	20988	0.44%	0.035%
40	16.357	2287	2290	2296	rVB2	21713	29918	0.62%	0.050%
41	16.568	2322	2326	2330	rBV3	7564	11549	0.24%	0.019%
42	16.604	2330	2332	2336	rVB5	6763	6971	0.15%	0.012%
43	16.786	2357	2363	2369	rVV	2700289	3643608	75.87%	6.068%
44	16.886	2373	2380	2393	rVV	2708272	3850508	80.18%	6.413%
45	17.339	2454	2457	2460	rVB5	4397	5036	0.10%	0.008%
46	17.674	2510	2514	2518	rBV6	7422	8733	0.18%	0.015%
47	17.727	2518	2523	2533	rBV	161330	265665	5.53%	0.442%
48	17.857	2542	2545	2548	rVB5	5683	7893	0.16%	0.013%
49	17.892	2548	2551	2555	rVB6	8048	9110	0.19%	0.015%
50	18.010	2568	2571	2574	rBV4	10022	14347	0.30%	0.024%
51	18.221	2605	2607	2610	rBV3	4465	4854	0.10%	0.008%
52	18.268	2613	2615	2616	rBV2	7832	5883	0.12%	0.010%
53	18.286	2616	2618	2621	rVV4	7643	6218	0.13%	0.010%
54	18.321	2621	2624	2630	rVB7	16441	21352	0.44%	0.036%
55	18.392	2633	2636	2638	rBV4	4502	5433	0.11%	0.009%
56	18.492	2650	2653	2654	rBV3	4664	4858	0.10%	0.008%
57	18.521	2656	2658	2661	rVV4	7070	8706	0.18%	0.015%
58	18.551	2661	2663	2666	rVV4	7186	9473	0.20%	0.016%
59	18.604	2669	2672	2675	rBV5	8679	10395	0.22%	0.017%
60	18.745	2693	2696	2697	rBV3	5445	6262	0.13%	0.010%
61	18.827	2706	2710	2712	rBV2	25716	34791	0.72%	0.058%
62	18.857	2712	2715	2722	rVB	65935	90075	1.88%	0.150%
63	19.027	2740	2744	2750	rBV3	60185	96457	2.01%	0.161%
64	19.080	2750	2753	2759	rVB	27374	40324	0.84%	0.067%
65	19.192	2766	2772	2782	rBV	3505233	4802295	100.00%	7.998%
66	19.762	2867	2869	2873	rBV4	17634	21200	0.44%	0.035%
67	19.809	2874	2877	2880	rVV5	13935	18115	0.38%	0.030%
68	20.762	3034	3039	3048	rBV	502377	741355	15.44%	1.235%
69	21.003	3074	3080	3091	rBV	3147737	4233760	88.16%	7.051%
70	21.209	3112	3115	3119	rBV2	150596	158526	3.30%	0.264%
71	21.627	3183	3186	3195	rBV	258397	300455	6.26%	0.500%

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72	22.062	3257	3260	3265	rVB	312649	357003	7.43%	0.595%
73	22.533	3336	3340	3354	rVB	398498	631895	13.16%	1.052%
74	22.968	3408	3414	3423	rVB	2807565	4592285	95.63%	7.649%
75	23.056	3425	3429	3431	rVV	375955	547942	11.41%	0.913%
76	23.097	3431	3436	3446	rVB	2413825	4181804	87.08%	6.965%
77	23.644	3525	3529	3536	rVB2	303461	496354	10.34%	0.827%

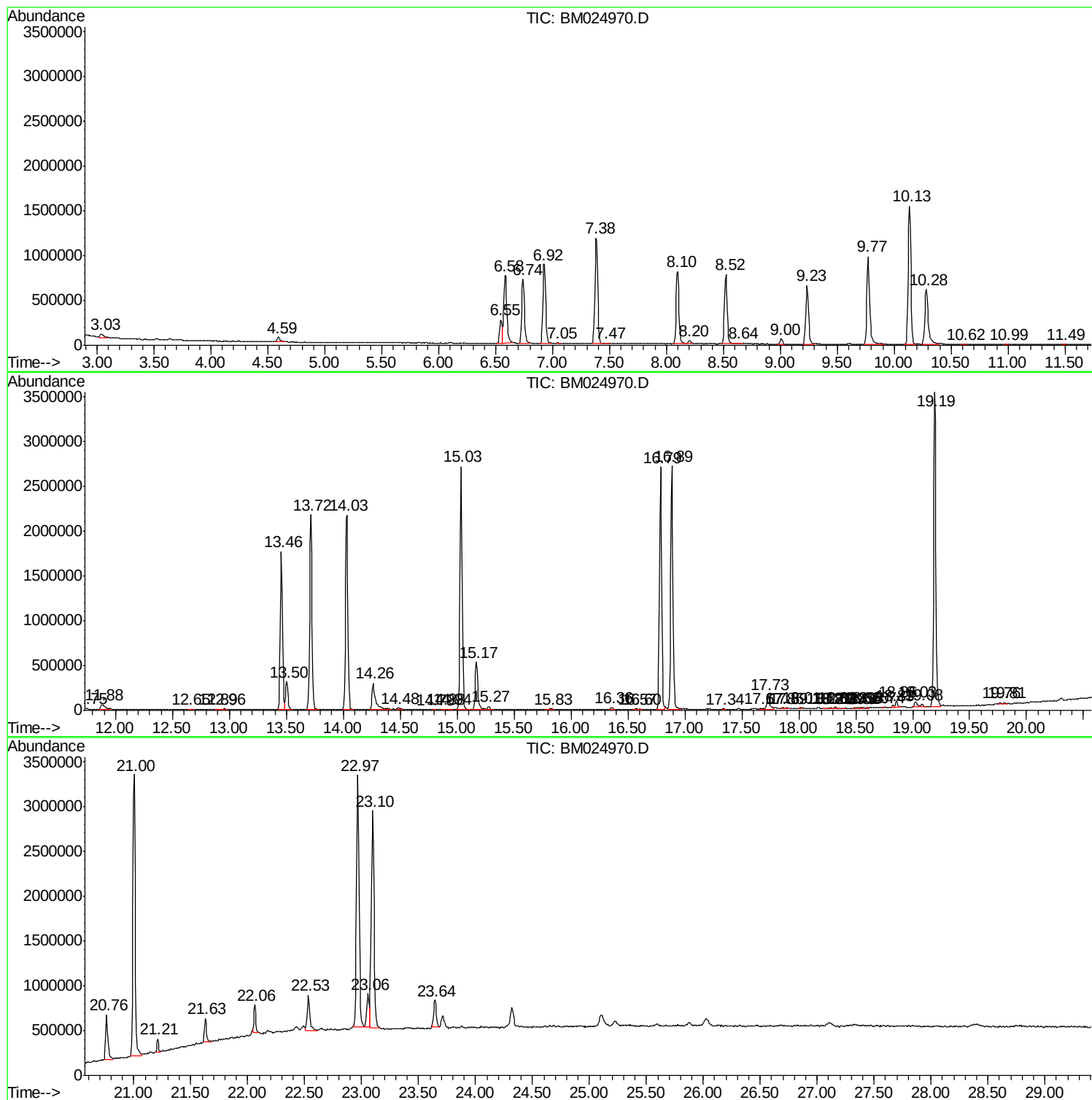
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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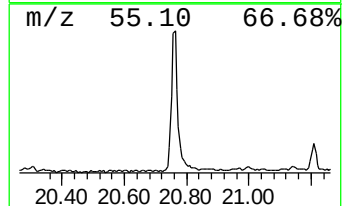
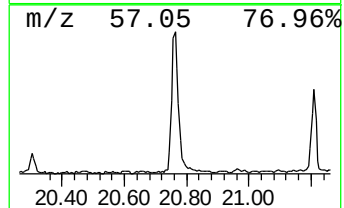
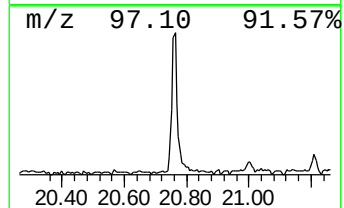
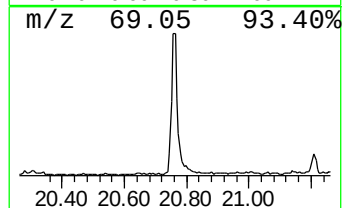
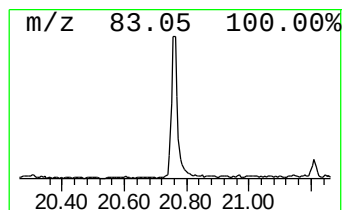
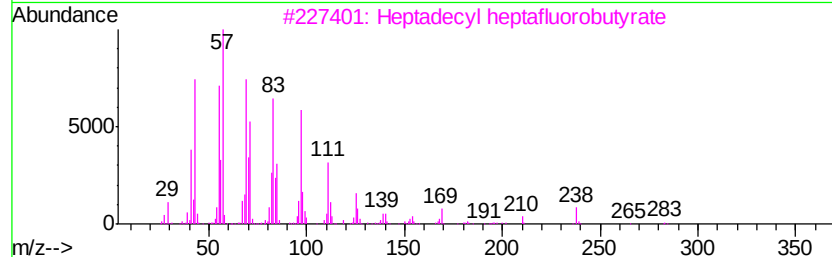
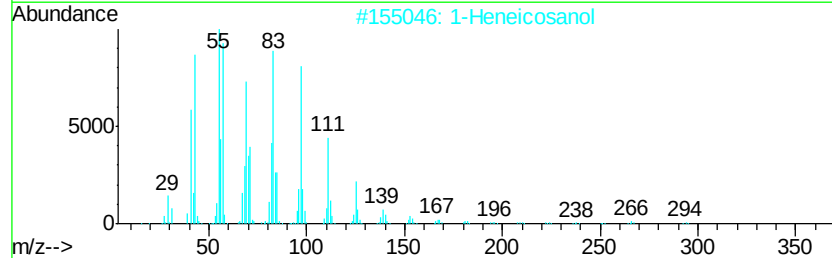
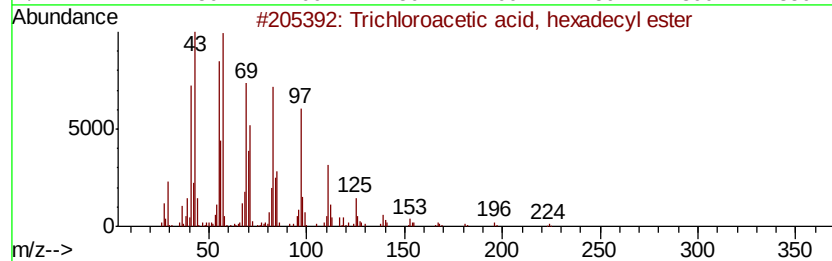
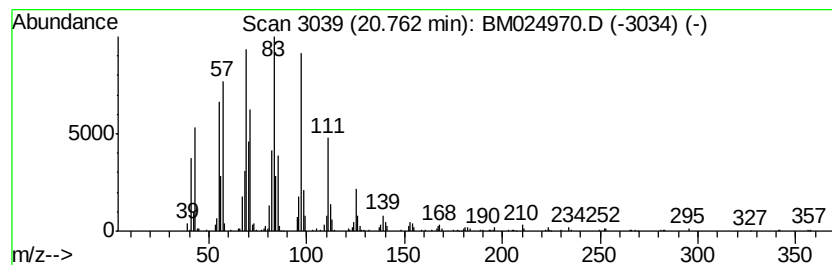
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.50 ng/ul	741355	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
4			Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90



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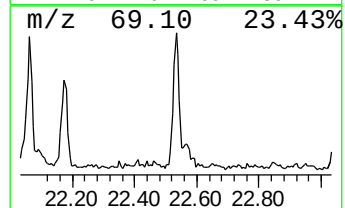
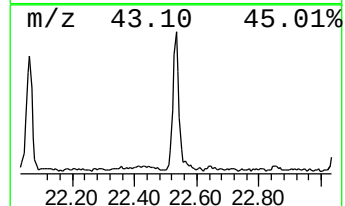
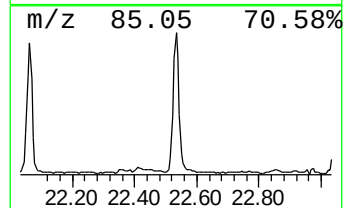
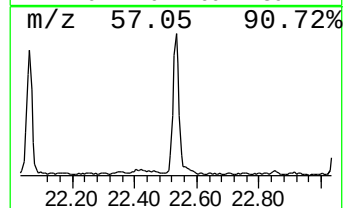
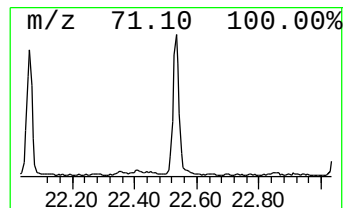
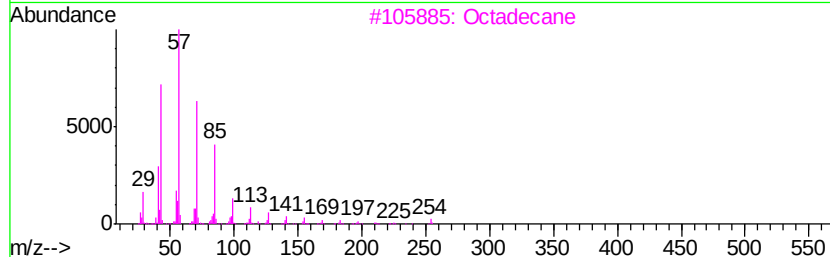
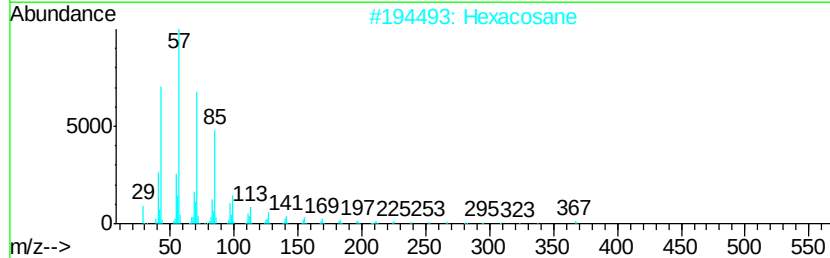
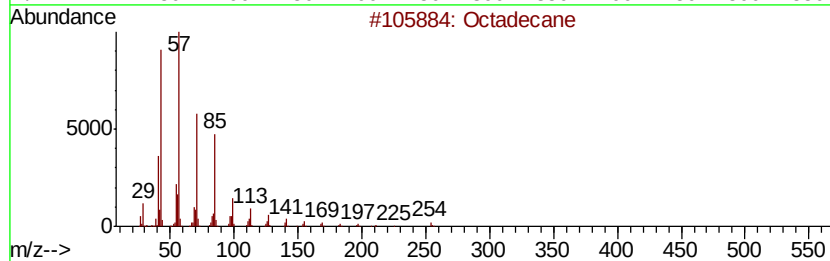
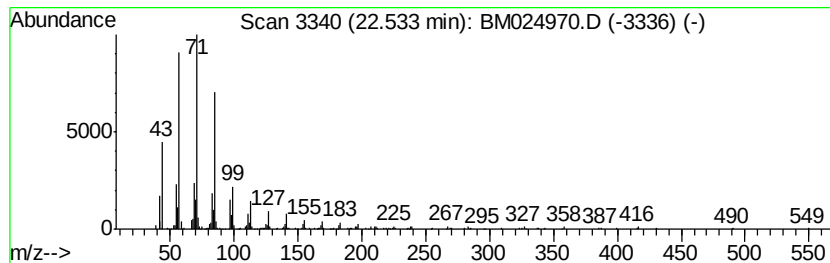
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.53	3.02 ng/ul	631895	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	89
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octadecane	254	C18H38	000593-45-3	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Eicosane	282	C20H42	000112-95-8	83



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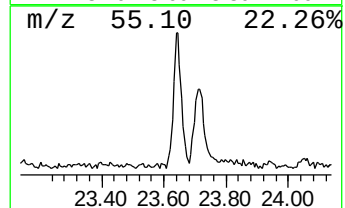
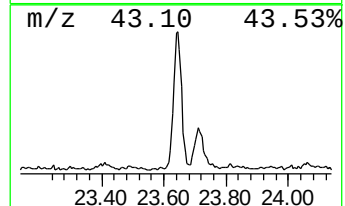
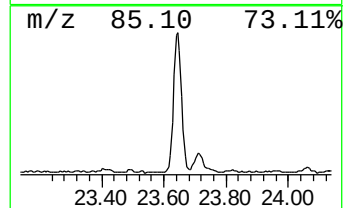
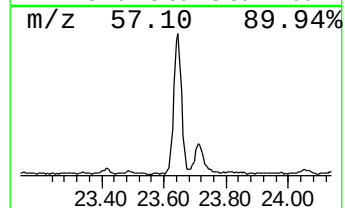
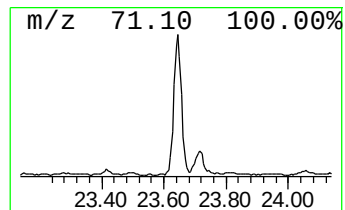
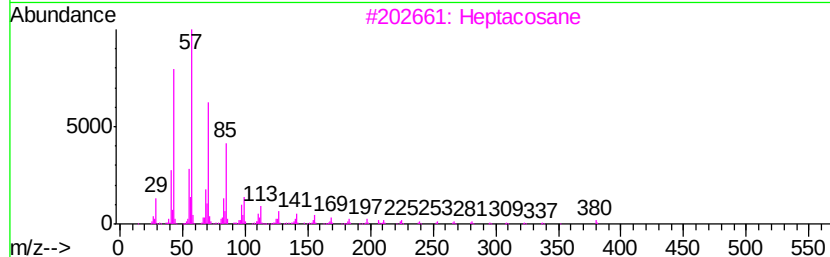
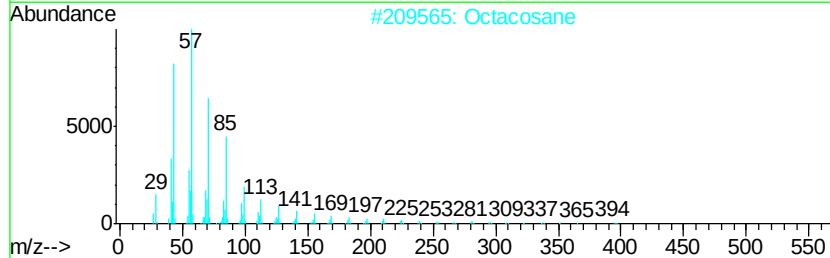
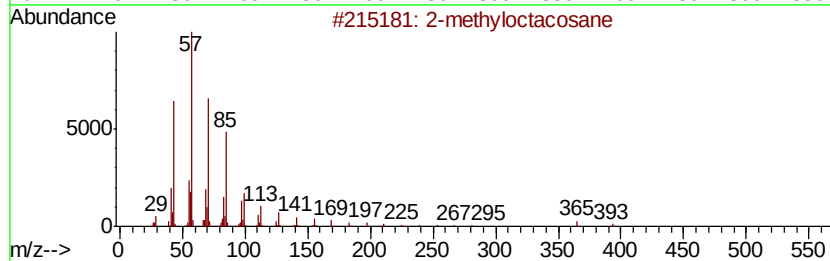
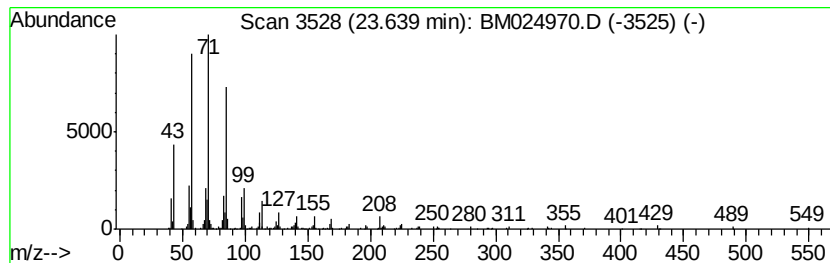
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.37 ng/ul	496354	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.76	3.5	ng/ul	741355	5	21.00	4233760	20.0
(DEL) Alkane: Str...	22.53	3.0	ng/ul	631895	6	23.10	4181800	20.0
(DEL) Alkane: Str...	23.64	2.4	ng/ul	496354	6	23.10	4181800	20.0