

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009541.D
 Acq On : 03 Feb 2020 22:12
 Operator : CG/JU
 Sample : L1342-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B0AH5

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-BN020320MA.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	3.081	13	16	22	rBV	14929	23009	0.86%	0.081%
2	3.175	28	32	35	rBV4	3043	5234	0.20%	0.018%
3	3.475	80	83	85	rBV4	3603	4258	0.16%	0.015%
4	3.570	94	99	101	rBV3	15138	19820	0.74%	0.070%
5	3.681	114	118	124	rVB3	15906	24016	0.90%	0.085%
6	3.764	128	132	139	rVB7	10632	14838	0.55%	0.052%
7	4.305	220	224	227	rVB5	3854	4891	0.18%	0.017%
8	4.646	278	282	289	rBV2	12978	20972	0.78%	0.074%
9	6.640	615	621	631	rBV	303518	489967	18.31%	1.732%
10	6.799	642	648	657	rBV	245449	387720	14.49%	1.370%
11	6.987	674	680	691	rBV	293158	481163	17.98%	1.701%
12	7.093	693	698	700	rBV4	3562	4577	0.17%	0.016%
13	7.440	751	757	767	rBV	624107	974760	36.43%	3.445%
14	8.152	873	878	890	rBV	325221	534606	19.98%	1.889%
15	8.275	894	899	903	rVB4	7515	11947	0.45%	0.042%
16	8.587	945	952	963	rBV	308735	518780	19.39%	1.834%
17	9.034	1025	1028	1033	rVB2	5574	9073	0.34%	0.032%
18	9.299	1065	1073	1083	rBV	240345	407391	15.22%	1.440%
19	9.834	1157	1164	1179	rVB	307181	551051	20.59%	1.948%
20	10.193	1218	1225	1233	rBV	853595	1368785	51.15%	4.838%
21	10.346	1244	1251	1266	rBV	257222	522403	19.52%	1.846%
22	11.793	1494	1497	1503	rBV4	3264	5986	0.22%	0.021%
23	12.693	1645	1650	1653	rBV4	4766	6932	0.26%	0.024%
24	12.922	1686	1689	1692	rBV3	3646	4376	0.16%	0.015%
25	12.993	1696	1701	1707	rVV3	12089	20253	0.76%	0.072%
26	13.393	1764	1769	1770	rBV4	2915	4744	0.18%	0.017%
27	13.498	1782	1787	1792	rBV	694135	978472	36.56%	3.458%
28	13.551	1792	1796	1807	rVB	125036	183963	6.87%	0.650%
29	13.634	1807	1810	1817	rBV5	3441	5234	0.20%	0.018%
30	13.769	1826	1833	1843	rBV	626341	963549	36.01%	3.406%
31	14.016	1871	1875	1879	rBV4	3784	5660	0.21%	0.020%
32	14.081	1879	1886	1892	rVV	1266076	1817002	67.90%	6.422%
33	14.140	1894	1896	1900	rVV3	6141	7969	0.30%	0.028%
34	14.310	1920	1925	1941	rBV	182387	359383	13.43%	1.270%

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 Title : SVOA CALIBRATION

35	14.528	1957	1962	1966	rBV3	27812	38710	1.45%	0.137%
36	14.916	2024	2028	2034	rBV6	5189	9419	0.35%	0.033%
37	14.969	2034	2037	2042	rVB4	6886	9671	0.36%	0.034%
38	15.081	2050	2056	2062	rBV	975136	1315568	49.16%	4.650%
39	15.134	2062	2065	2069	rVB5	5739	7487	0.28%	0.026%
40	15.222	2075	2080	2092	rBV	278138	434173	16.22%	1.535%
41	15.328	2094	2098	2101	rVB3	8261	11025	0.41%	0.039%
42	15.440	2113	2117	2120	rBV4	4591	6145	0.23%	0.022%
43	15.581	2137	2141	2144	rBV5	3759	5454	0.20%	0.019%
44	15.840	2180	2185	2187	rBV4	5965	7623	0.28%	0.027%
45	15.869	2188	2190	2195	rVB3	5374	6179	0.23%	0.022%
46	16.004	2211	2213	2218	rVV5	3472	4946	0.18%	0.017%
47	16.087	2222	2227	2231	rBV3	4401	7668	0.29%	0.027%
48	16.281	2257	2260	2263	rBV4	2831	4032	0.15%	0.014%
49	16.634	2314	2320	2322	rVV3	9955	15095	0.56%	0.053%
50	16.651	2322	2323	2327	rVV4	4688	5653	0.21%	0.020%
51	16.834	2348	2354	2358	rVV	1494374	2122204	79.30%	7.501%
52	16.875	2358	2361	2365	rVV	160399	205387	7.68%	0.726%
53	16.928	2365	2370	2384	rVB2	902571	1343955	50.22%	4.750%
54	17.251	2420	2425	2429	rBV2	38922	51580	1.93%	0.182%
55	17.369	2441	2445	2447	rBV3	9093	10024	0.37%	0.035%
56	17.551	2473	2476	2479	rVV4	4011	5087	0.19%	0.018%
57	17.710	2499	2503	2507	rBV2	21721	30907	1.15%	0.109%
58	17.757	2507	2511	2519	rVV	103069	160370	5.99%	0.567%
59	17.834	2520	2524	2530	rVV3	17303	38672	1.45%	0.137%
60	17.898	2530	2535	2539	rVV2	39861	71535	2.67%	0.253%
61	17.939	2539	2542	2548	rVB3	17699	30698	1.15%	0.108%
62	18.063	2557	2563	2566	rBV5	11142	17769	0.66%	0.063%
63	18.198	2581	2586	2588	rBV4	19313	26494	0.99%	0.094%
64	18.216	2588	2589	2594	rVV4	14994	14053	0.53%	0.050%
65	18.263	2594	2597	2601	rVV7	8447	11778	0.44%	0.042%
66	18.316	2604	2606	2608	rBV3	5571	6491	0.24%	0.023%
67	18.439	2625	2627	2630	rBV4	7047	9679	0.36%	0.034%
68	18.469	2630	2632	2635	rVB3	7915	7700	0.29%	0.027%
69	18.522	2638	2641	2643	rBV2	11559	11140	0.42%	0.039%
70	18.639	2656	2661	2665	rBV6	27773	40645	1.52%	0.144%
71	18.704	2667	2672	2676	rBV5	20737	32561	1.22%	0.115%

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72	18.781	2681	2685	2689	rBV4	17244	27629	1.03%	0.098%
73	18.898	2697	2705	2711	rBV	447002	628972	23.50%	2.223%
74	19.010	2721	2724	2726	rVB3	7226	8245	0.31%	0.029%
75	19.057	2728	2732	2737	rBV4	32078	44674	1.67%	0.158%
76	19.192	2753	2755	2756	rBV2	6723	4218	0.16%	0.015%
77	19.233	2757	2762	2766	rVV	1157234	1690106	63.16%	5.973%
78	19.263	2766	2767	2777	rVB	370595	361175	13.50%	1.277%
79	19.451	2797	2799	2805	rVB2	13309	20242	0.76%	0.072%
80	19.610	2820	2826	2832	rVB7	23356	55931	2.09%	0.198%
81	19.739	2844	2848	2850	rBV5	21775	35079	1.31%	0.124%
82	19.769	2850	2853	2860	rVB	50632	82265	3.07%	0.291%
83	19.828	2860	2863	2866	rBV5	14105	19315	0.72%	0.068%
84	19.875	2866	2871	2875	rBV3	35641	49556	1.85%	0.175%
85	19.928	2876	2880	2885	rBV3	39308	61350	2.29%	0.217%
86	20.116	2909	2912	2917	rBV5	16775	29168	1.09%	0.103%
87	20.328	2946	2948	2951	rBV2	28184	29500	1.10%	0.104%
88	20.528	2979	2982	2984	rBV3	21708	25021	0.94%	0.088%
89	20.686	3006	3009	3013	rBV3	36792	53132	1.99%	0.188%
90	20.727	3013	3016	3019	rBV4	36368	46922	1.75%	0.166%
91	20.786	3022	3026	3034	rVV4	313903	429068	16.03%	1.516%
92	21.039	3063	3069	3073	rBV2	1965263	2676010	100.00%	9.458%
93	21.075	3073	3075	3085	rVB	232360	308680	11.54%	1.091%
94	21.233	3099	3102	3108	rVB2	81712	90992	3.40%	0.322%
95	21.657	3170	3174	3179	rVB2	124546	159473	5.96%	0.564%
96	22.086	3244	3247	3252	rVB2	182570	216400	8.09%	0.765%
97	22.533	3319	3323	3324	rBV	199535	228333	8.53%	0.807%
98	23.022	3401	3406	3411	rBV	756172	1195423	44.67%	4.225%
99	23.157	3422	3429	3445	rVB	1310839	2457684	91.84%	8.686%
100	23.680	3513	3518	3524	rVB	225371	378968	14.16%	1.339%

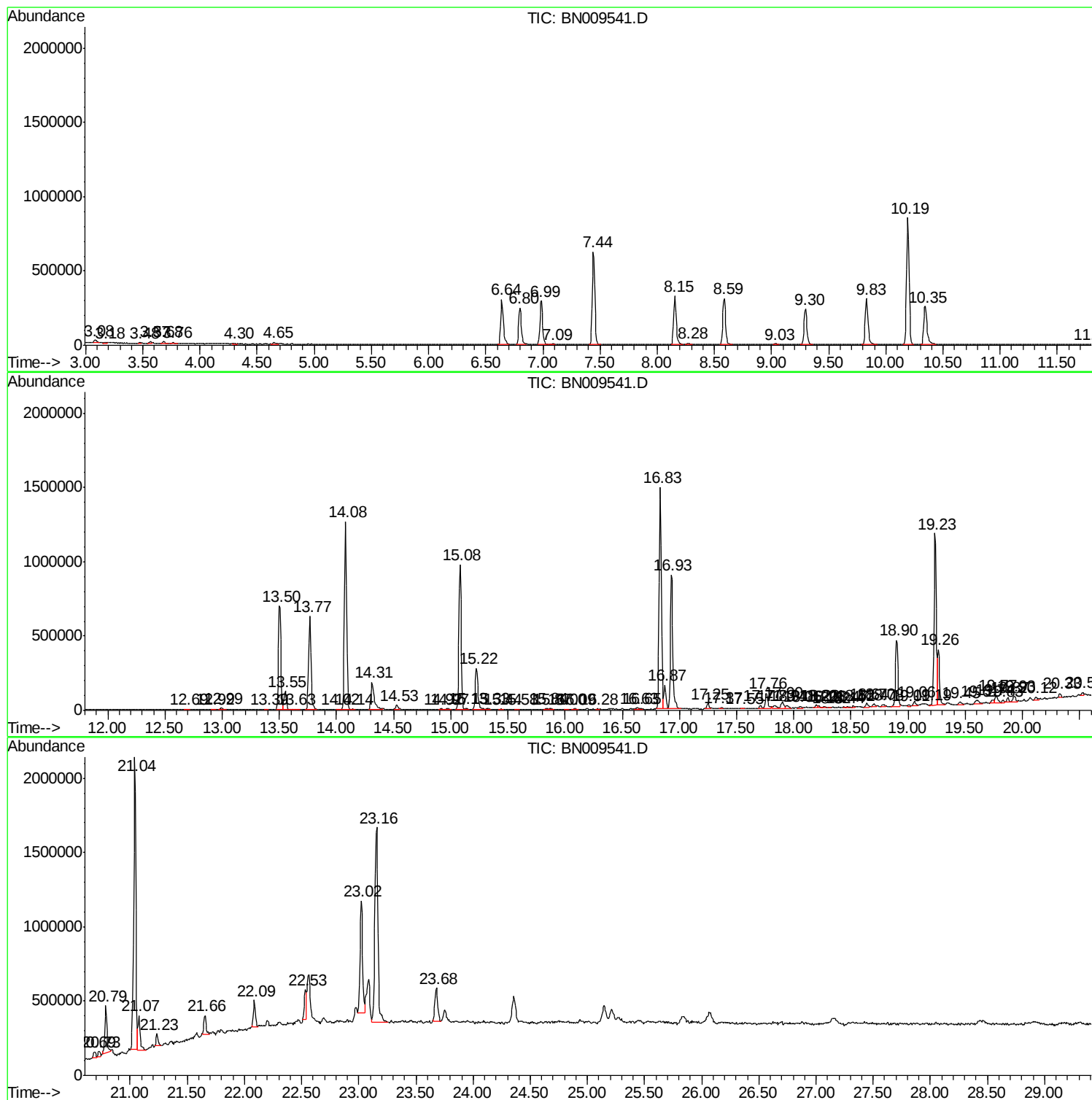
Sum of corrected areas: 28293892

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Quant Title : SVOA CALIBRATION

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



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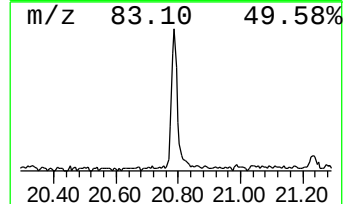
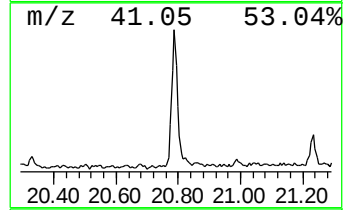
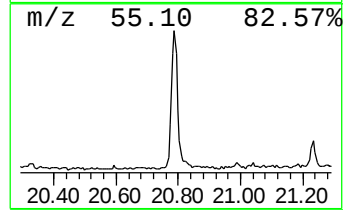
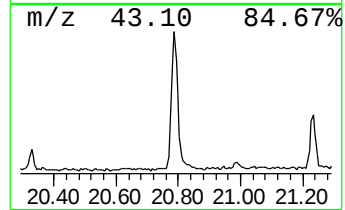
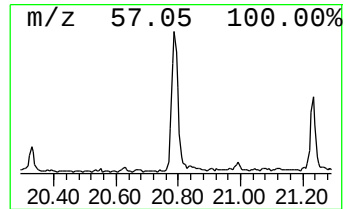
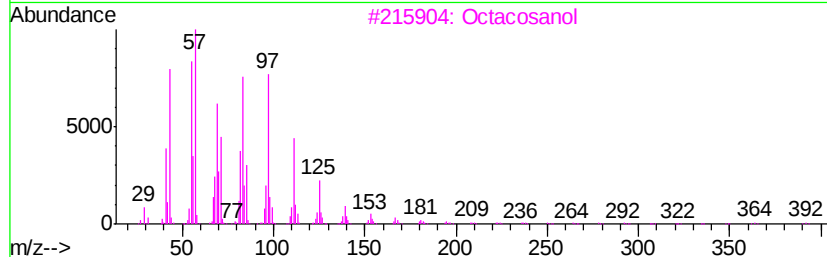
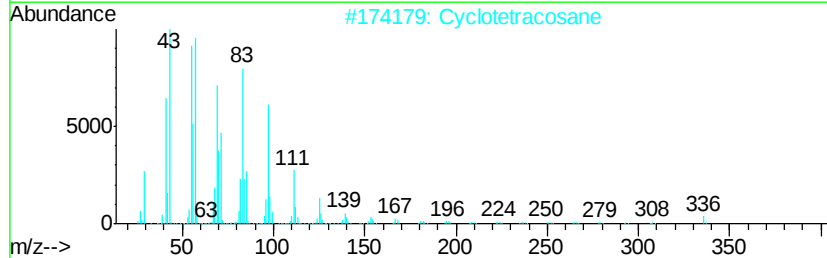
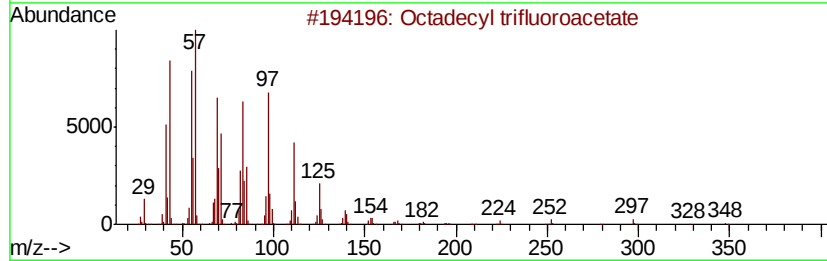
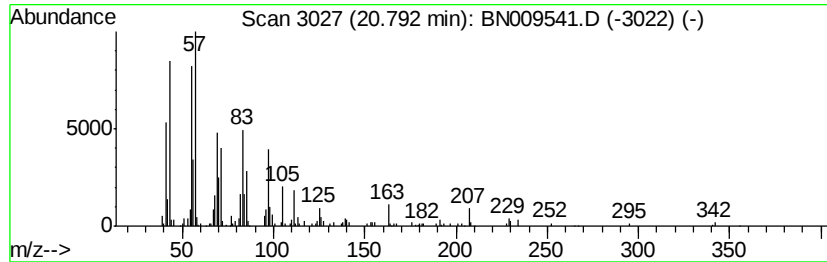
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.79	3.21 ng/ul	429068	Chrysene-d12		21.04		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
2			Cyclotetracosane	336	C24H48	000297-03-0	90
3			Octacosanol	410	C28H58O	000557-61-9	87
4			1-Tricosene	322	C23H46	018835-32-0	87
5			1-Nonadecene	266	C19H38	018435-45-5	87



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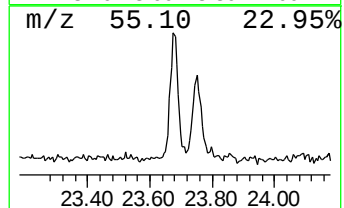
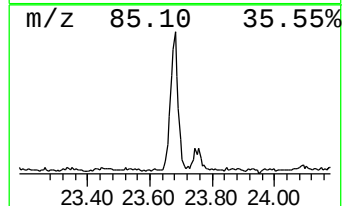
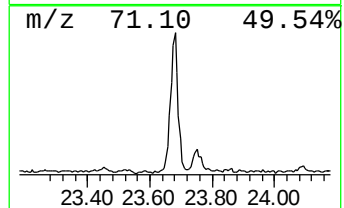
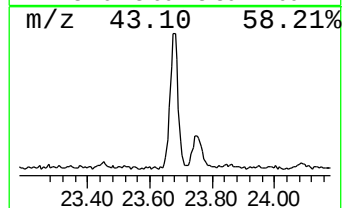
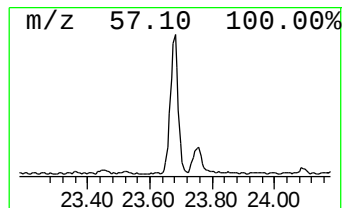
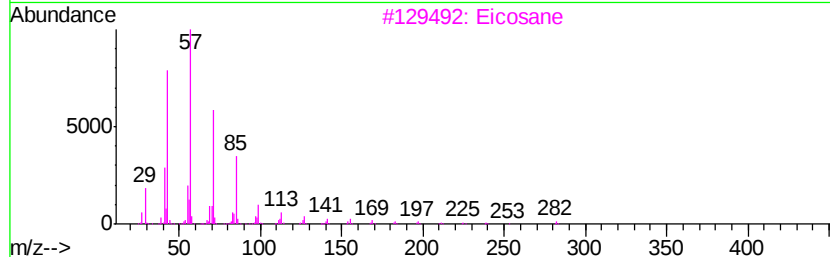
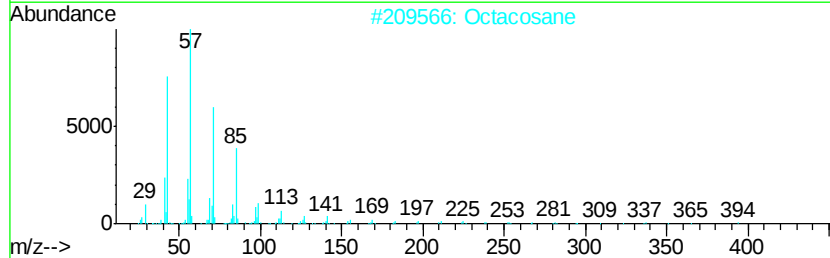
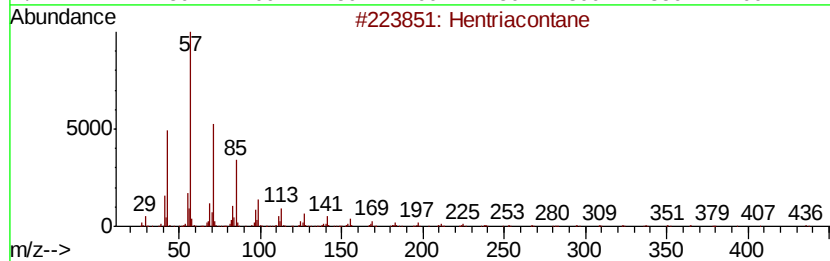
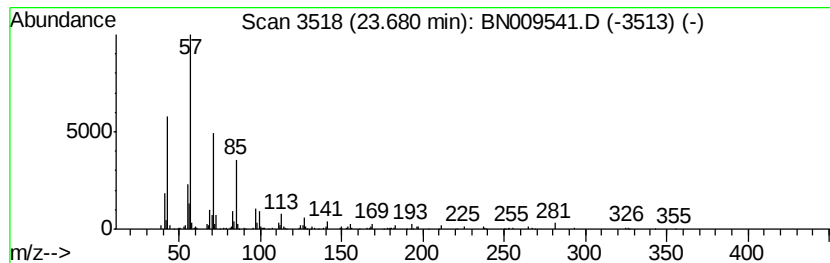
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.08 ng/ul	378968	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecyl trifluo...	20.79	3.2	ng/ul	429068	5	21.04	2676010	20.0
(DEL) Alkane: Str...	23.68	3.1	ng/ul	378968	6	23.16	2457680	20.0