

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003975.D
 Acq On : 13 Jan 2016 03:54
 Operator : SJ/UM
 Sample : H1095-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9B4

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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	4	7	16	rVB	5612	7068	0.67%	0.054%
2	4.787	282	289	295	rVB2	4708	8045	0.76%	0.061%
3	6.845	633	639	651	rVB	121150	195221	18.56%	1.490%
4	6.998	660	665	676	rBV	107004	169525	16.12%	1.294%
5	7.198	693	699	708	rBV	136417	209766	19.95%	1.601%
6	7.663	773	778	786	rBB	131066	202767	19.28%	1.547%
7	8.375	894	899	912	rBB	149458	235309	22.38%	1.796%
8	8.822	969	975	987	rBB	130923	205113	19.50%	1.565%
9	9.545	1090	1098	1105	rBB	101723	165178	15.71%	1.261%
10	10.080	1183	1189	1200	rBV	165813	267704	25.46%	2.043%
11	10.451	1245	1252	1259	rBV	211693	343917	32.70%	2.625%
12	10.592	1270	1276	1293	rBV	133536	232416	22.10%	1.774%
13	13.733	1804	1810	1814	rBV	329279	453925	43.16%	3.464%
14	13.780	1814	1818	1825	rVB	150211	201546	19.16%	1.538%
15	14.010	1851	1857	1872	rBV	389853	568881	54.09%	4.341%
16	14.221	1890	1893	1896	rBB	5283	5858	0.56%	0.045%
17	14.321	1904	1910	1917	rBB2	332505	495761	47.14%	3.783%
18	14.539	1941	1947	1963	rBV	95566	148624	14.13%	1.134%
19	15.174	2051	2055	2059	rVB	17000	19408	1.85%	0.148%
20	15.315	2073	2079	2086	rBV	510471	735561	69.94%	5.613%
21	15.445	2096	2101	2108	rBV	113977	153009	14.55%	1.168%
22	15.562	2117	2121	2123	rBV	5869	8435	0.80%	0.064%
23	16.039	2197	2202	2213	rBV	21952	36148	3.44%	0.276%
24	16.374	2255	2259	2264	rBV3	3934	6284	0.60%	0.048%
25	16.827	2332	2336	2340	rBV	12228	14674	1.40%	0.112%
26	16.886	2340	2346	2351	rVB3	4797	8292	0.79%	0.063%
27	17.068	2371	2377	2382	rBV2	426677	616990	58.67%	4.709%
28	17.109	2382	2384	2389	rVV	77260	96598	9.19%	0.737%
29	17.168	2389	2394	2406	rVB2	583515	812489	77.26%	6.200%
30	17.568	2459	2462	2465	rBV	5744	7857	0.75%	0.060%
31	17.945	2522	2526	2531	rBV	20657	32923	3.13%	0.251%
32	17.998	2531	2535	2539	rVV	24979	33331	3.17%	0.254%
33	18.074	2545	2548	2553	rBV	4284	6019	0.57%	0.046%
34	18.139	2553	2559	2563	rVV2	29098	51727	4.92%	0.395%

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35	18.180	2563	2566	2571	rVB	17506	23186	2.20%	0.177%
36	18.451	2608	2612	2616	rBV	10994	12891	1.23%	0.098%
37	18.498	2616	2620	2625	rVB2	7813	10627	1.01%	0.081%
38	18.698	2646	2654	2659	rBV2	5237	7639	0.73%	0.058%
39	18.750	2659	2663	2667	rVV	6619	8572	0.82%	0.065%
40	18.874	2679	2684	2688	rBV	20858	31448	2.99%	0.240%
41	18.933	2690	2694	2698	rVV4	8667	17534	1.67%	0.134%
42	19.021	2703	2709	2716	rBV5	6935	15793	1.50%	0.121%
43	19.103	2720	2723	2724	rBV	6583	5970	0.57%	0.046%
44	19.139	2724	2729	2736	rVB	177573	236405	22.48%	1.804%
45	19.239	2743	2746	2752	rVB	5253	6214	0.59%	0.047%
46	19.474	2780	2786	2789	rBV	773119	1051654	100.00%	8.026%
47	19.503	2789	2791	2800	rVB	198515	225633	21.46%	1.722%
48	19.580	2800	2804	2809	rVB2	10159	14423	1.37%	0.110%
49	19.686	2811	2822	2828	rBV2	6204	12791	1.22%	0.098%
50	19.745	2828	2832	2837	rBV3	4036	5842	0.56%	0.045%
51	19.833	2840	2847	2854	rBV3	15599	34768	3.31%	0.265%
52	19.968	2865	2870	2871	rBV2	12710	15337	1.46%	0.117%
53	20.003	2872	2876	2882	rVB	32692	50005	4.75%	0.382%
54	20.103	2889	2893	2897	rBV2	20533	22663	2.15%	0.173%
55	20.162	2897	2903	2906	rBV2	27803	37286	3.55%	0.285%
56	20.245	2913	2917	2921	rVB	4066	5910	0.56%	0.045%
57	20.303	2921	2927	2930	rBV	20329	27384	2.60%	0.209%
58	20.345	2930	2934	2939	rVB	20056	25202	2.40%	0.192%
59	20.627	2979	2982	2986	rVB2	5504	7268	0.69%	0.055%
60	20.756	3000	3004	3011	rVB	13071	19989	1.90%	0.153%
61	20.921	3024	3032	3035	rBV3	17935	30596	2.91%	0.233%
62	20.980	3035	3042	3050	rBV4	54019	113769	10.82%	0.868%
63	21.050	3052	3054	3062	rVB3	12599	18447	1.75%	0.141%
64	21.156	3066	3072	3073	rBV	5481	7050	0.67%	0.054%
65	21.186	3073	3077	3082	rVB	21399	27631	2.63%	0.211%
66	21.274	3082	3092	3096	rBV2	658928	961278	91.41%	7.336%
67	21.309	3096	3098	3108	rVB	116042	131550	12.51%	1.004%
68	21.392	3108	3112	3114	rBV3	5977	7194	0.68%	0.055%
69	21.427	3114	3118	3123	rVB3	18335	22953	2.18%	0.175%
70	21.491	3125	3129	3132	rBV4	3926	7566	0.72%	0.058%
71	21.592	3140	3146	3150	rBV3	10837	19230	1.83%	0.147%

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72	21.633	3150	3153	3158	rVV5	5037	7580	0.72%	0.058%
73	21.768	3172	3176	3179	rBV	5926	7645	0.73%	0.058%
74	21.827	3179	3186	3188	rBV	28573	48027	4.57%	0.367%
75	21.856	3188	3191	3192	rBV2	24324	26899	2.56%	0.205%
76	21.939	3202	3205	3208	rVB3	6024	7594	0.72%	0.058%
77	21.974	3208	3211	3215	rVB2	5852	8208	0.78%	0.063%
78	22.021	3215	3219	3222	rBV	13453	18632	1.77%	0.142%
79	22.121	3233	3236	3241	rVB3	6267	8305	0.79%	0.063%
80	22.309	3263	3268	3274	rBV5	19979	33259	3.16%	0.254%
81	22.439	3284	3290	3294	rBV3	13252	21909	2.08%	0.167%
82	22.544	3303	3308	3312	rBV3	16018	24663	2.35%	0.188%
83	22.774	3344	3347	3348	rBV2	5204	5696	0.54%	0.043%
84	22.815	3349	3354	3372	rVB3	119461	372278	35.40%	2.841%
85	23.009	3382	3387	3392	rVB2	11117	18413	1.75%	0.141%
86	23.315	3433	3439	3442	rBV	39607	69362	6.60%	0.529%
87	23.368	3442	3448	3453	rVV	513453	936879	89.09%	7.150%
88	23.409	3453	3455	3462	rVB	66586	93499	8.89%	0.714%
89	23.509	3464	3472	3478	rBV	352668	644170	61.25%	4.916%
90	23.691	3497	3503	3511	rVB2	43221	75621	7.19%	0.577%
91	24.015	3550	3558	3568	rVB	131373	258436	24.57%	1.972%
92	24.097	3568	3572	3577	rBV4	4871	9854	0.94%	0.075%
93	24.756	3677	3684	3691	rVB	22997	49855	4.74%	0.380%
94	25.197	3753	3759	3769	rVB6	22776	53514	5.09%	0.408%
95	25.615	3823	3830	3838	rVB2	22196	56458	5.37%	0.431%
96	25.750	3846	3853	3864	rVB	22073	59921	5.70%	0.457%
97	26.438	3964	3970	3982	rVB	15300	46896	4.46%	0.358%
98	26.626	3994	4002	4011	rBV2	10606	31799	3.02%	0.243%
99	27.279	4107	4113	4123	rVB7	9235	27665	2.63%	0.211%
100	27.815	4196	4204	4219	rBV9	11473	44628	4.24%	0.341%

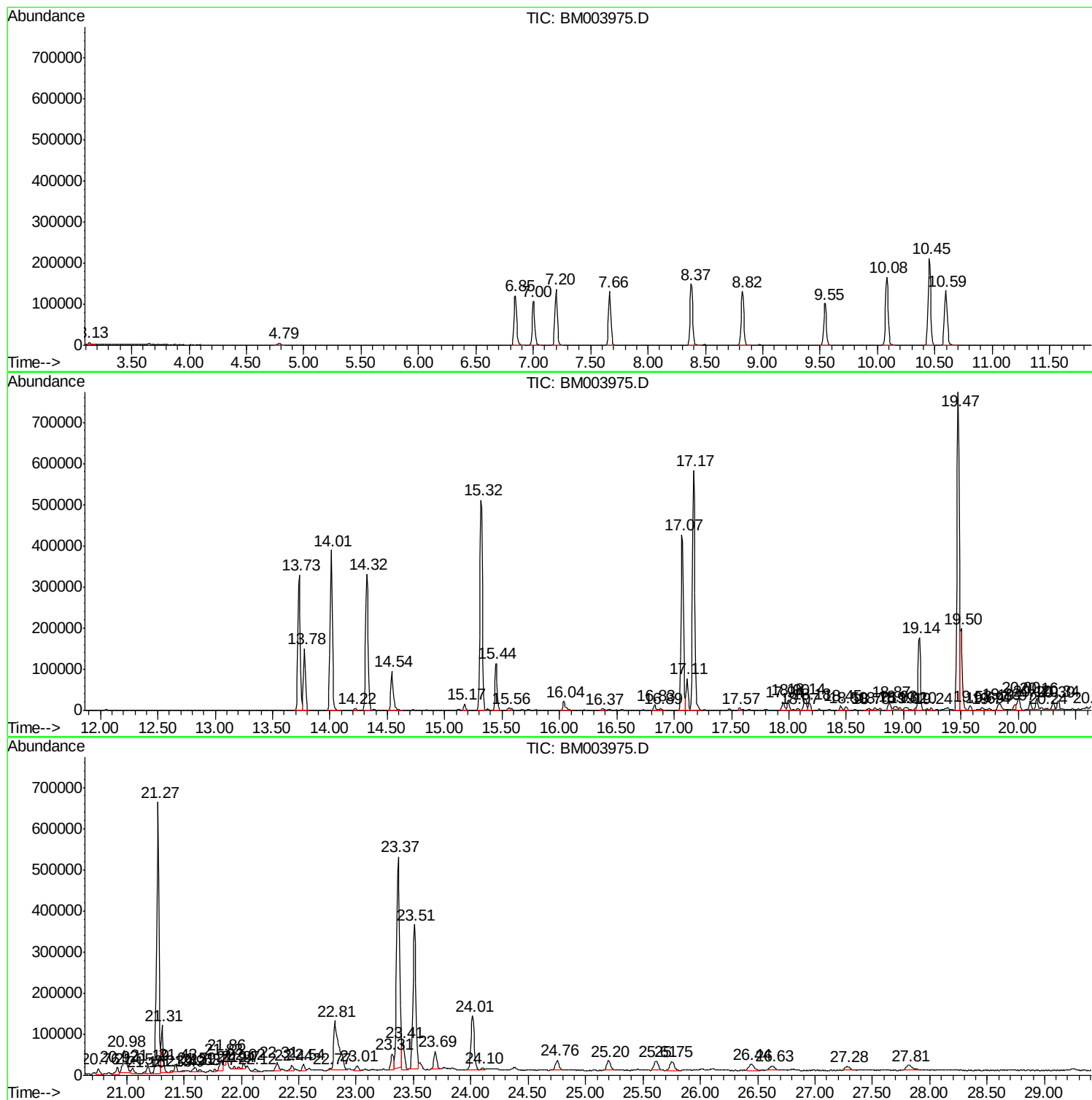
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



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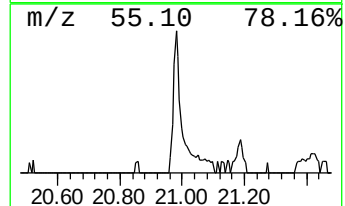
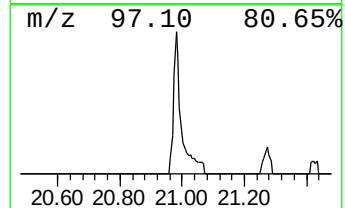
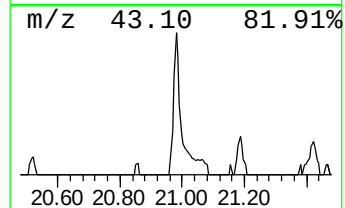
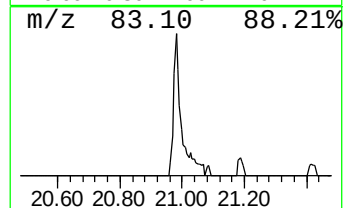
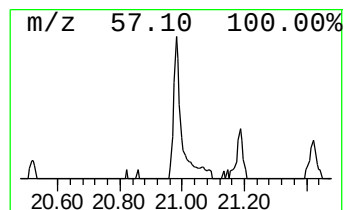
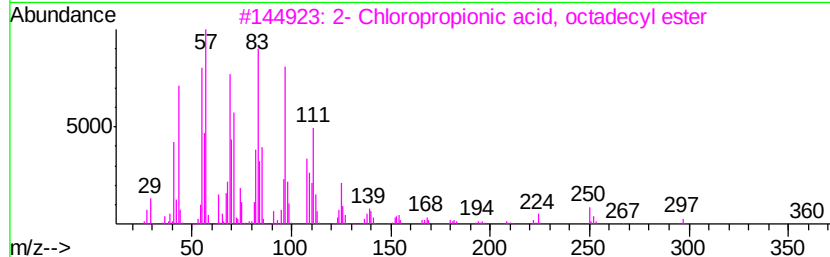
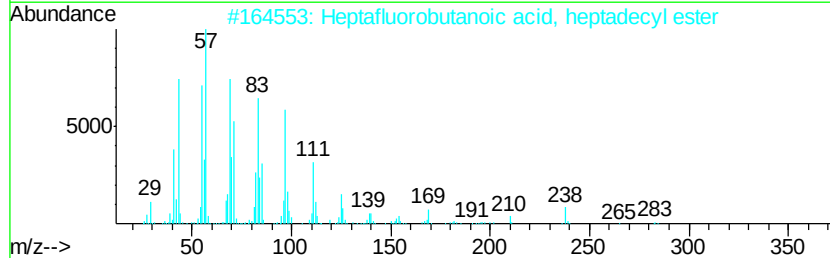
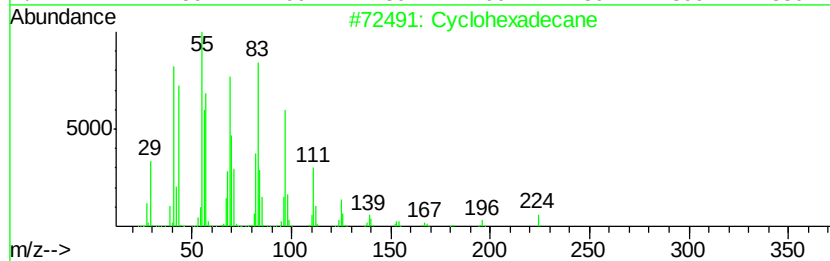
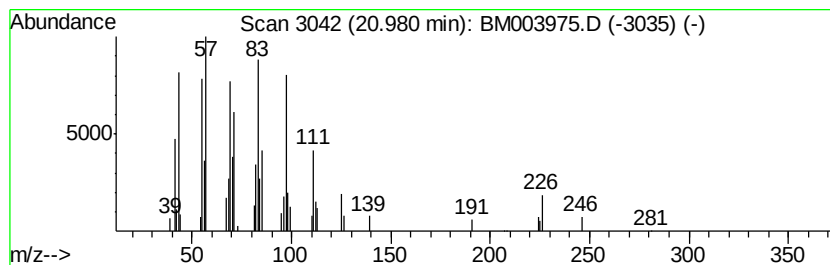
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.98	2.37 ng/ul	113769	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Heptafluorobutanoic acid, heptadecanoic acid, heptafluoro-	452	C21H35F7O2	1000282-97-3	95
3		2- Chloropropionic acid, octadecanoic acid, 2-chloro-	360	C21H41ClO2	088104-31-8	94
4		2- Chloropropionic acid, hexadecanoic acid, 2-chloro-	332	C19H37ClO2	086711-81-1	94
5		1-Octadecanol	270	C18H38O	000112-92-5	93



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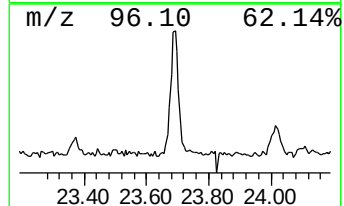
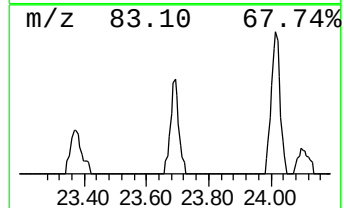
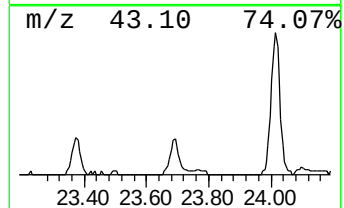
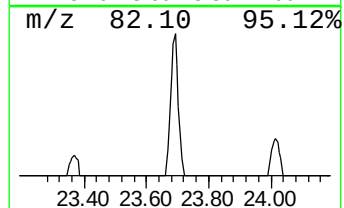
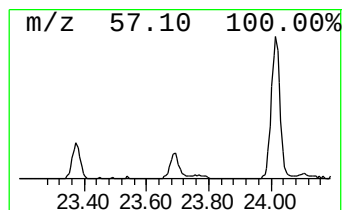
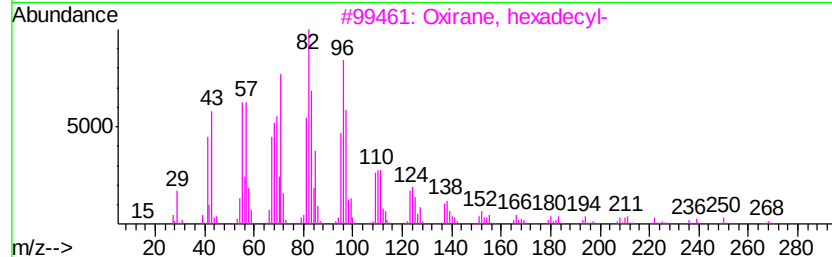
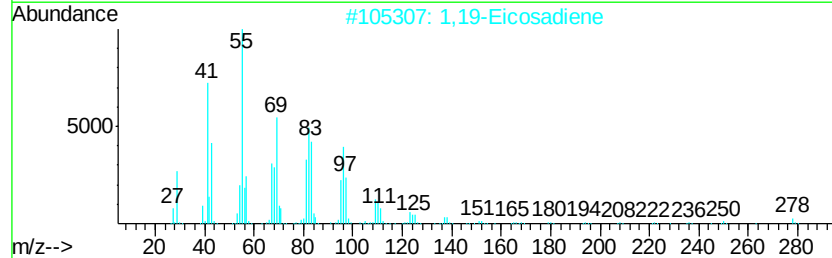
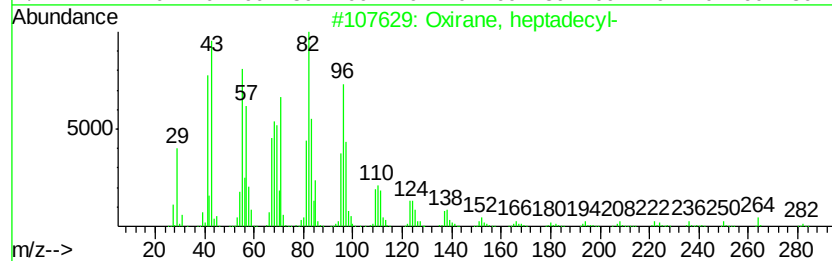
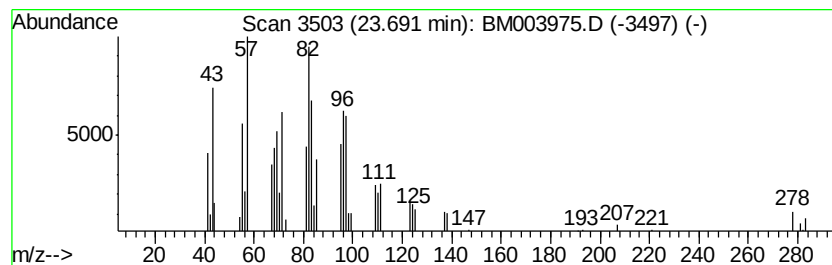
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.35 ng/ul	75621	Perylene-d12	23.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	96
2	1,19-Eicosadiene	278 C20H38	014811-95-1	94
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	94
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
5	Octadecanal	268 C18H36O	000638-66-4	91



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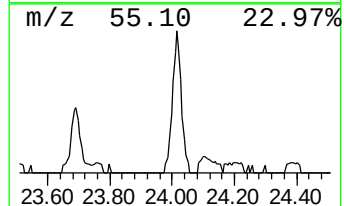
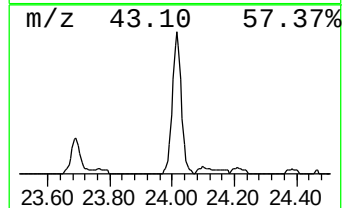
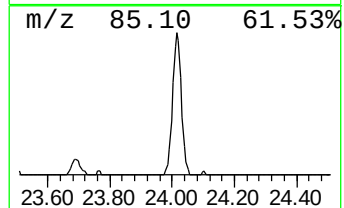
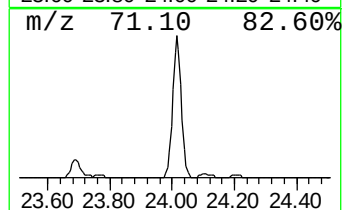
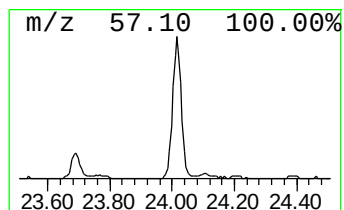
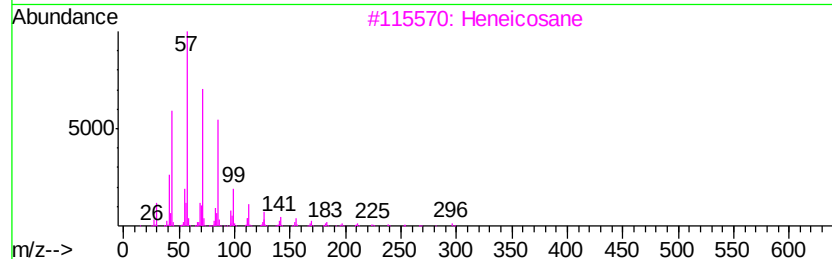
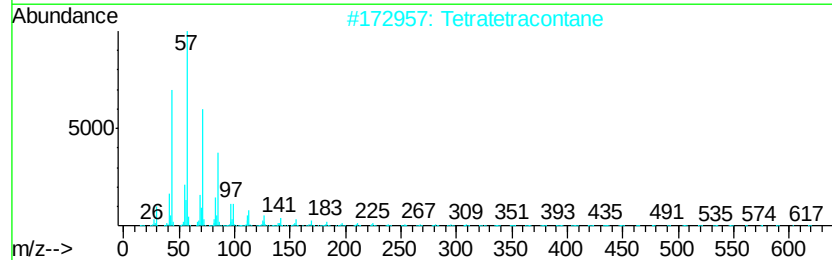
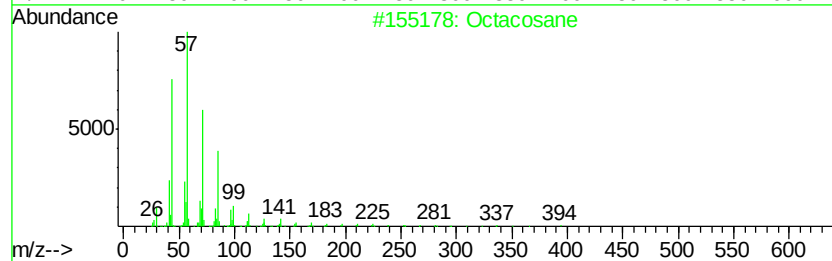
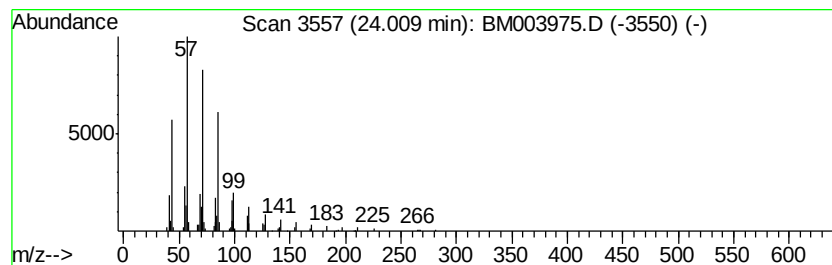
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	8.02 ng/ul	258436	Perylene-d12	23.51

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



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Data File : BM003975.D
Acq On : 13 Jan 2016 03:54
Operator : SJ/UM
Sample : H1095-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9B4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.98	2.4	ng/ul	113769	5	21.27	961278	20.0
Oxirane, heptadecyl-	23.69	2.4	ng/ul	75621	6	23.51	644170	20.0
(DEL) Alkane: Str...	24.01	8.0	ng/ul	258436	6	23.51	644170	20.0