

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
 Data File : BM003991.D
 Acq On : 13 Jan 2016 19:09
 Operator : SJ/UM
 Sample : H1098-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC948

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	18	rVB	9104	12555	0.84%	0.082%
2	4.093	167	171	174	rBV	6257	7349	0.49%	0.048%
3	4.505	237	241	243	rBV	2697	2751	0.18%	0.018%
4	6.840	632	638	648	rBV	197349	321463	21.49%	2.109%
5	6.998	659	665	674	rBV	168389	260757	17.43%	1.711%
6	7.198	693	699	707	rBV	218950	338653	22.64%	2.222%
7	7.663	772	778	786	rBB	157264	240476	16.07%	1.578%
8	8.375	892	899	911	rBB	262531	419978	28.07%	2.756%
9	8.822	969	975	983	rBV	215049	335058	22.40%	2.199%
10	9.240	1042	1046	1048	rBB	1988	2274	0.15%	0.015%
11	9.540	1091	1097	1106	rBB	180139	286156	19.13%	1.878%
12	10.081	1183	1189	1202	rBB	275410	454339	30.37%	2.981%
13	10.451	1245	1252	1259	rBV	248455	398601	26.64%	2.615%
14	10.592	1270	1276	1293	rBV	274663	456250	30.50%	2.994%
15	12.051	1520	1524	1528	rBB	3080	4655	0.31%	0.031%
16	13.139	1706	1709	1712	rBB	3622	4252	0.28%	0.028%
17	13.733	1803	1810	1814	rBV	517237	723594	48.37%	4.748%
18	13.780	1814	1818	1825	rVB	305404	418998	28.01%	2.749%
19	14.010	1851	1857	1869	rBV	615225	899064	60.09%	5.899%
20	14.222	1888	1893	1897	rBB	20111	24917	1.67%	0.163%
21	14.322	1903	1910	1917	rBB2	372250	557724	37.28%	3.660%
22	14.539	1941	1947	1961	rBV	196030	300632	20.09%	1.973%
23	14.663	1965	1968	1975	rVV2	3295	7512	0.50%	0.049%
24	14.722	1975	1978	1981	rVB	2732	3347	0.22%	0.022%
25	14.780	1984	1988	1992	rVB	2820	3175	0.21%	0.021%
26	14.839	1995	1998	2002	rBB2	5227	6726	0.45%	0.044%
27	14.910	2007	2010	2015	rBB	2796	3113	0.21%	0.020%
28	15.174	2050	2055	2060	rBB	33799	39790	2.66%	0.261%
29	15.233	2061	2065	2069	rBV	2117	3627	0.24%	0.024%
30	15.316	2073	2079	2086	rVV	807118	1138398	76.09%	7.470%
31	15.451	2097	2102	2109	rBV	198999	275439	18.41%	1.807%
32	15.557	2116	2120	2122	rBV2	10069	13854	0.93%	0.091%
33	15.621	2128	2131	2136	rVB	3066	4227	0.28%	0.028%
34	15.674	2136	2140	2143	rBB	4102	5246	0.35%	0.034%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	15.727	2146	2149	2156	rBB2	4326	6576	0.44%	0.043%
36	15.792	2156	2160	2164	rBV3	4945	6622	0.44%	0.043%
37	16.033	2197	2201	2214	rBV	33197	59114	3.95%	0.388%
38	16.374	2256	2259	2264	rBV3	4410	8078	0.54%	0.053%
39	16.439	2268	2270	2273	rVB	2815	2943	0.20%	0.019%
40	16.480	2273	2277	2278	rBV	4150	4891	0.33%	0.032%
41	16.545	2283	2288	2293	rVB2	3499	4183	0.28%	0.027%
42	16.610	2295	2299	2302	rVV	2175	2668	0.18%	0.018%
43	16.827	2332	2336	2340	rBV	16993	20354	1.36%	0.134%
44	16.880	2340	2345	2349	rVB4	5055	8262	0.55%	0.054%
45	17.068	2371	2377	2382	rBV2	478962	672267	44.94%	4.411%
46	17.110	2382	2384	2388	rVV	33273	39469	2.64%	0.259%
47	17.168	2388	2394	2404	rVB2	869054	1227799	82.07%	8.056%
48	17.563	2458	2461	2464	rVB	2596	2739	0.18%	0.018%
49	17.945	2521	2526	2527	rBV	8406	8976	0.60%	0.059%
50	17.968	2527	2530	2532	rVV	15650	19563	1.31%	0.128%
51	17.992	2532	2534	2539	rVV	10438	13091	0.88%	0.086%
52	18.139	2553	2559	2563	rBV2	11442	20102	1.34%	0.132%
53	18.180	2563	2566	2570	rVB	7252	9205	0.62%	0.060%
54	18.451	2609	2612	2616	rVB2	3264	3864	0.26%	0.025%
55	18.498	2616	2620	2623	rBV2	2874	3357	0.22%	0.022%
56	18.751	2659	2663	2666	rBV	2679	2845	0.19%	0.019%
57	18.874	2679	2684	2688	rBV2	7601	10939	0.73%	0.072%
58	18.933	2688	2694	2697	rVV2	4129	7663	0.51%	0.050%
59	18.968	2697	2700	2703	rVB	2511	2738	0.18%	0.018%
60	19.009	2703	2707	2716	rBV3	2897	5354	0.36%	0.035%
61	19.104	2718	2723	2725	rVV	8611	10353	0.69%	0.068%
62	19.139	2725	2729	2734	rVB	65610	82314	5.50%	0.540%
63	19.362	2761	2767	2775	rVB2	6409	9830	0.66%	0.065%
64	19.480	2780	2787	2798	rVV	996968	1496084	100.00%	9.817%
65	19.580	2801	2804	2808	rVB2	3246	4076	0.27%	0.027%
66	19.680	2816	2821	2828	rBV2	1558	2973	0.20%	0.020%
67	19.839	2843	2848	2853	rBV3	4686	9231	0.62%	0.061%
68	20.004	2872	2876	2882	rVB3	11715	18311	1.22%	0.120%
69	20.104	2890	2893	2898	rVB	6445	8330	0.56%	0.055%
70	20.162	2898	2903	2907	rBV2	10186	13202	0.88%	0.087%
71	20.304	2921	2927	2931	rBV	9278	11262	0.75%	0.074%

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72	20.351	2931	2935	2939	rVV	7752	9862	0.66%	0.065%
73	20.521	2961	2964	2967	rBV2	2232	2245	0.15%	0.015%
74	20.604	2975	2978	2980	rVV3	1872	2159	0.14%	0.014%
75	20.633	2980	2983	2989	rVB3	3120	4427	0.30%	0.029%
76	20.721	2994	2998	3000	rBV2	1647	2728	0.18%	0.018%
77	20.756	3002	3004	3009	rVB2	3950	5120	0.34%	0.034%
78	20.921	3025	3032	3036	rBV4	5058	8858	0.59%	0.058%
79	20.986	3036	3043	3063	rVB3	108187	181618	12.14%	1.192%
80	21.280	3085	3093	3097	rVV	563536	751152	50.21%	4.929%
81	21.315	3097	3099	3107	rVB	33768	37174	2.48%	0.244%
82	21.392	3107	3112	3115	rBV5	5252	8075	0.54%	0.053%
83	21.427	3115	3118	3123	rVB2	11291	14595	0.98%	0.096%
84	21.827	3180	3186	3188	rBV	9099	14344	0.96%	0.094%
85	21.862	3188	3192	3193	rBV	14192	15885	1.06%	0.104%
86	22.027	3216	3220	3223	rBV2	3697	4769	0.32%	0.031%
87	22.315	3264	3269	3281	rBV	56390	87547	5.85%	0.574%
88	22.774	3344	3347	3350	rBV	6826	9758	0.65%	0.064%
89	22.821	3350	3355	3364	rVV2	63008	121632	8.13%	0.798%
90	22.950	3375	3377	3381	rVB4	3553	3891	0.26%	0.026%
91	23.321	3435	3440	3442	rBV	11275	17931	1.20%	0.118%
92	23.374	3442	3449	3462	rVV	609293	1152016	77.00%	7.559%
93	23.515	3466	3473	3489	rVB	310999	569937	38.10%	3.740%
94	24.021	3552	3559	3568	rVB	49413	95310	6.37%	0.625%
95	24.109	3570	3574	3583	rVB5	6504	14558	0.97%	0.096%
96	24.768	3677	3686	3702	rBV5	70968	196040	13.10%	1.286%
97	25.209	3756	3761	3765	rVB6	4164	7048	0.47%	0.046%
98	25.621	3824	3831	3839	rVB2	15921	39407	2.63%	0.259%
99	25.762	3849	3855	3865	rVB3	7739	18701	1.25%	0.123%
100	26.638	3997	4004	4012	rVB4	10240	28786	1.92%	0.189%

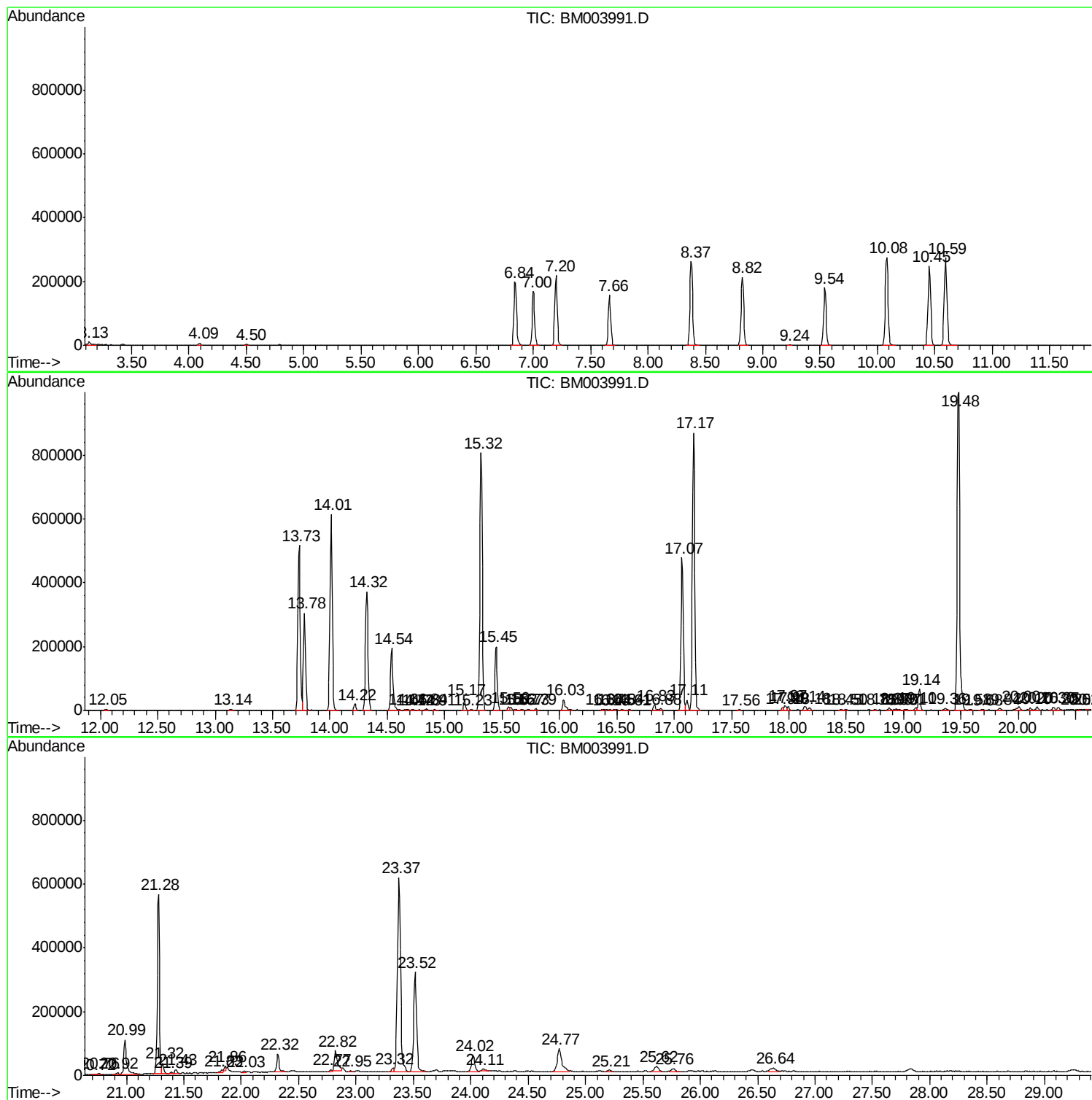
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
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TIC Library : C:\DATABASE\NIST02.L
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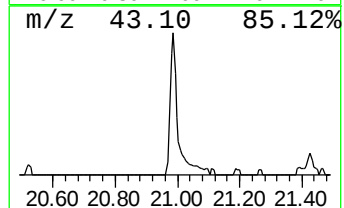
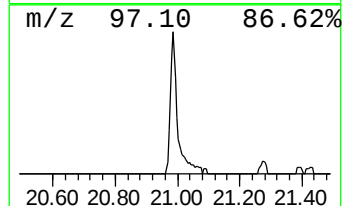
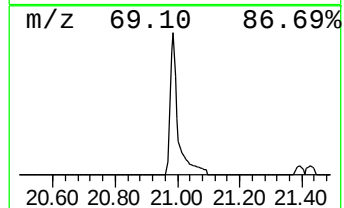
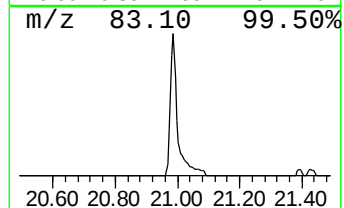
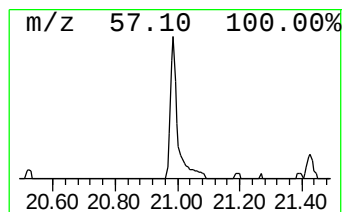
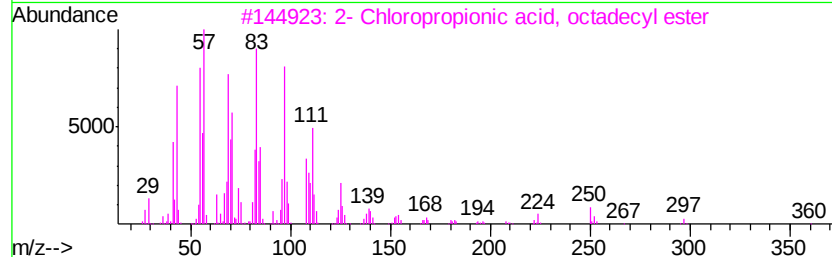
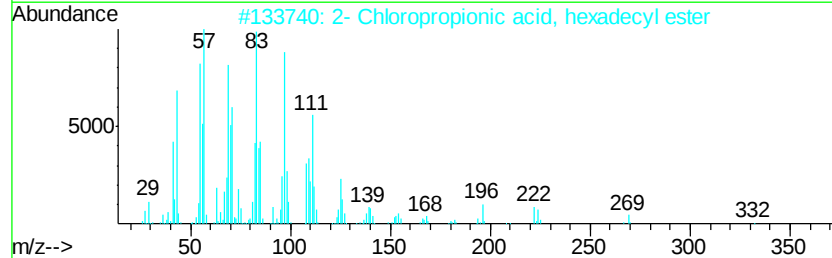
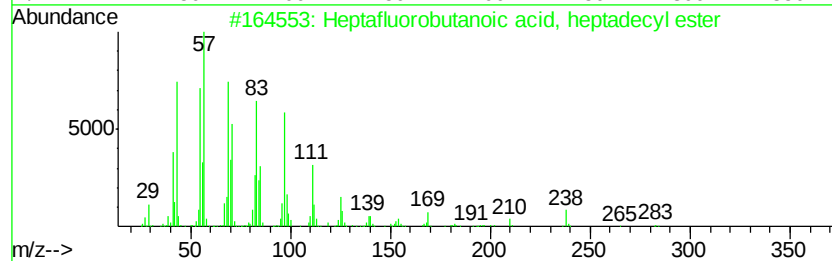
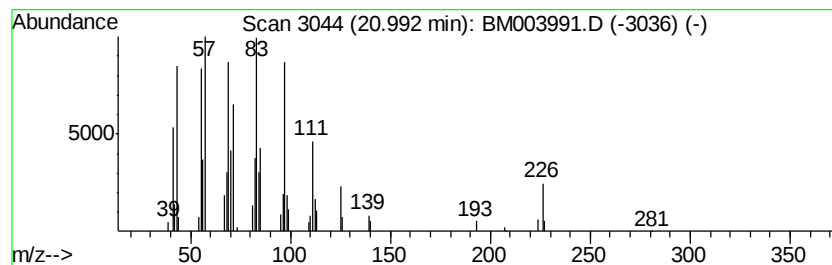
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.99	4.84 ng/ul	181618	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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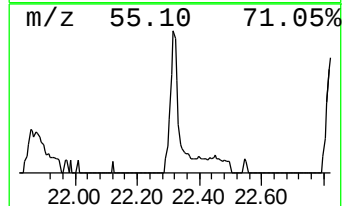
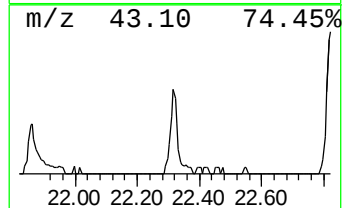
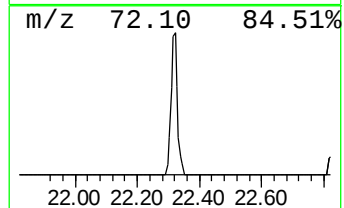
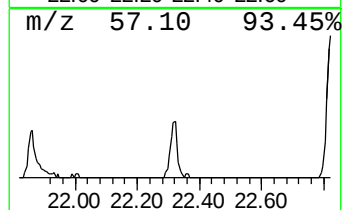
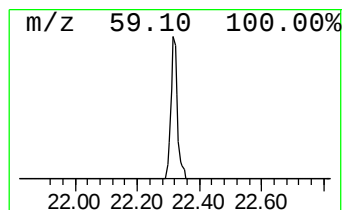
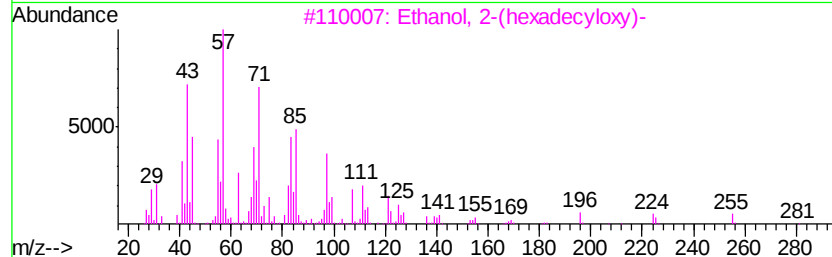
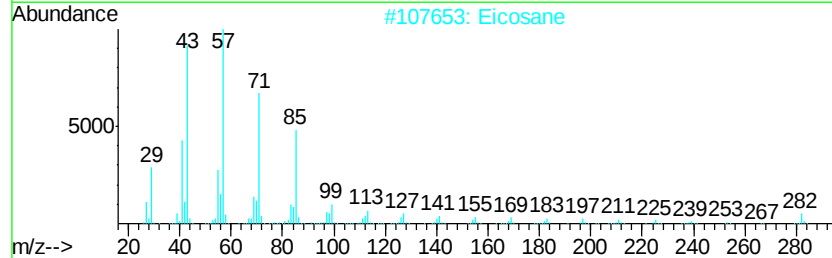
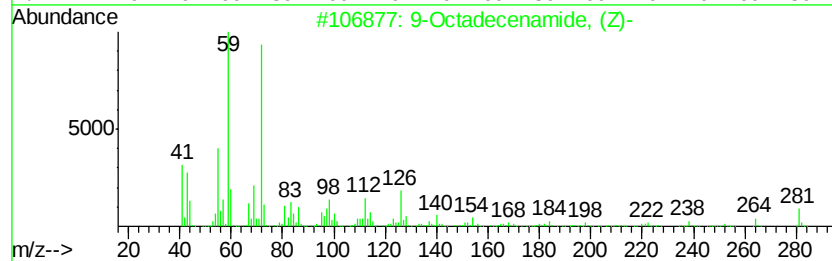
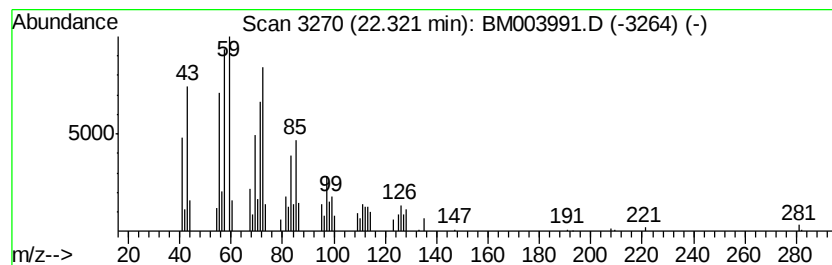
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.32	2.33 ng/ul	87547	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	45	
2	Eicosane	282	C20H42	000112-95-8	35	
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	25	
4	10-Methylnonadecane	282	C20H42	056862-62-5	25	
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25	



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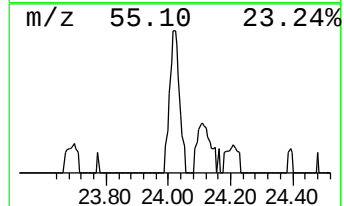
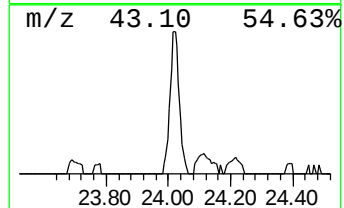
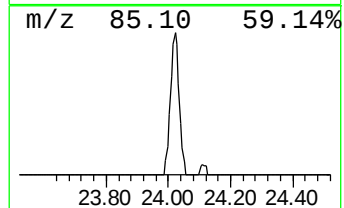
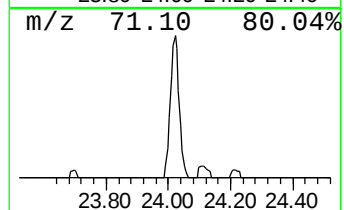
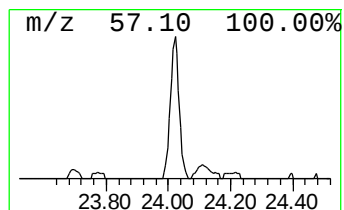
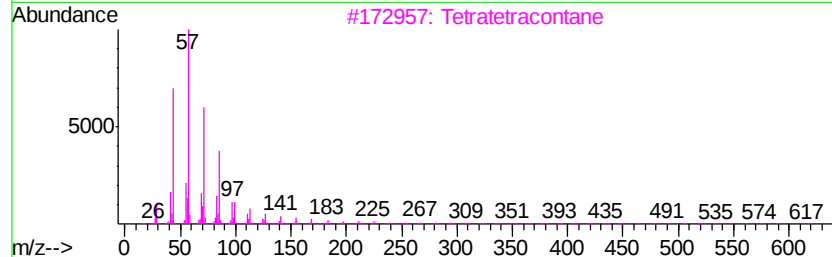
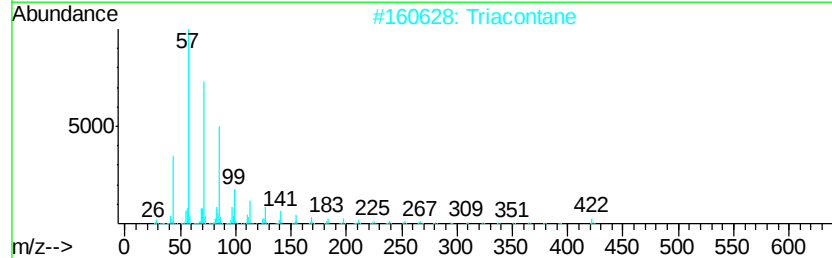
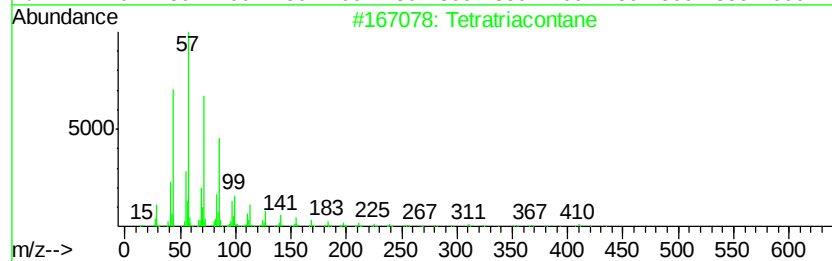
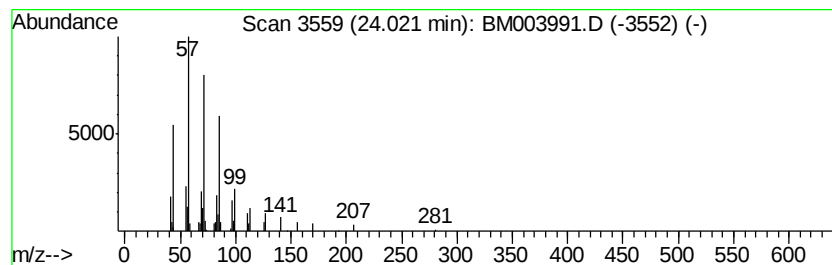
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Peak Number 3 Tetratriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.34 ng/ul	95310	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM003991.D
Acq On : 13 Jan 2016 19:09
Operator : SJ/UM
Sample : H1098-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC948

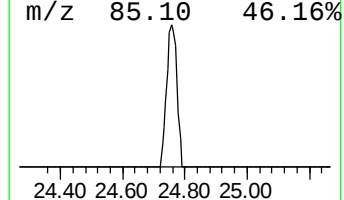
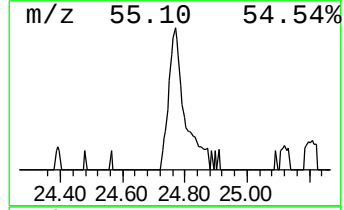
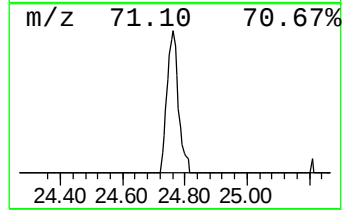
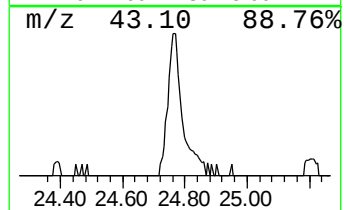
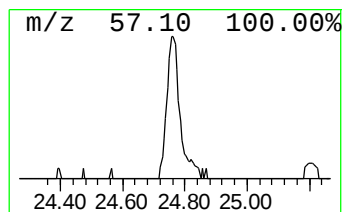
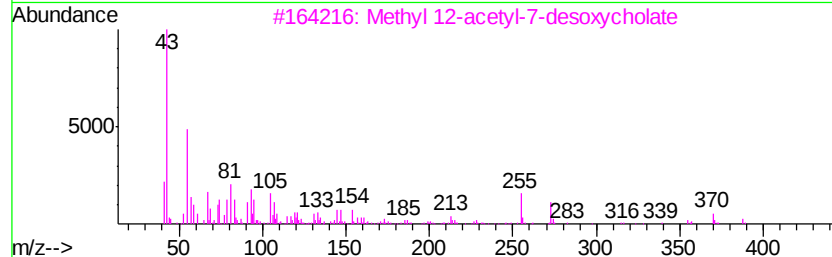
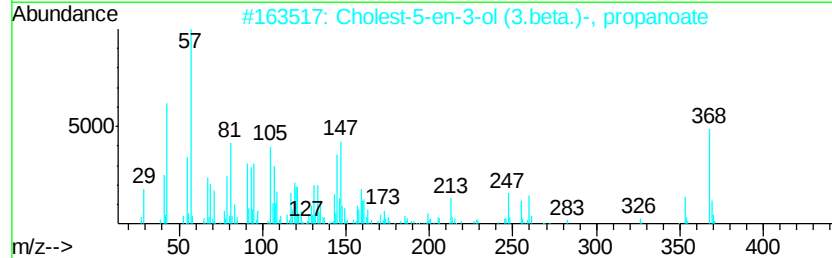
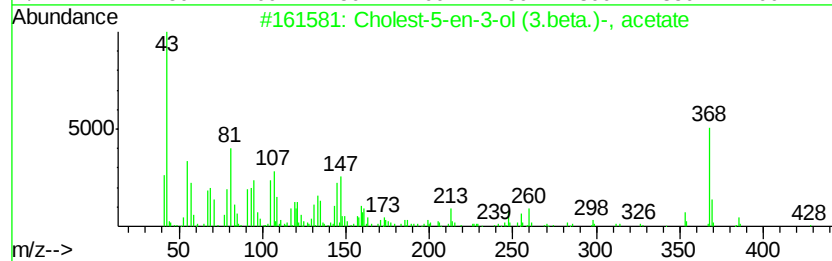
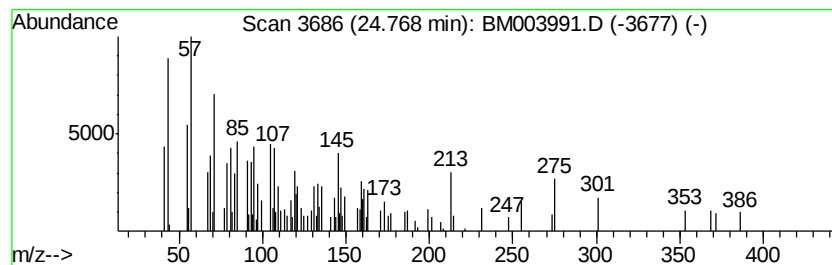
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	6.88 ng/ul	196040	Perylene-d12	23.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	49
2		Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	43
3		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	35
4		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	16
5		Ledene oxide-(II)	220	C15H24O	1000159-36-7	16



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC948

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
Heptafluorobutano...	20.99	4.8	ng/ul	181618	5	21.28	751152	20.0
unknown-01	22.32	2.3	ng/ul	87547	5	21.28	751152	20.0
Tetratriacontane	24.02	3.3	ng/ul	95310	6	23.52	569937	20.0
unknown-02	24.77	6.9	ng/ul	196040	6	23.52	569937	20.0