

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
 Data File : BM004018.D
 Acq On : 14 Jan 2016 18:32
 Operator : SJ/UM
 Sample : H1099-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC994

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	3	7	12	rVB	7939	9308	0.89%	0.069%
2	3.652	92	96	102	rVB	8455	10404	1.00%	0.078%
3	4.093	166	171	180	rBV	85644	119803	11.46%	0.893%
4	4.499	236	240	253	rBV	51740	79844	7.64%	0.595%
5	4.787	282	289	294	rVB2	6268	9811	0.94%	0.073%
6	4.875	301	304	308	rBB	3941	4868	0.47%	0.036%
7	6.846	633	639	648	rVB	158992	258527	24.73%	1.926%
8	6.999	659	665	674	rBV	134911	205138	19.62%	1.528%
9	7.199	693	699	708	rBB	176813	270016	25.83%	2.012%
10	7.663	772	778	785	rBB	162509	247692	23.69%	1.845%
11	8.375	894	899	911	rBB	179290	284032	27.17%	2.116%
12	8.487	913	918	924	rBB	19022	29019	2.78%	0.216%
13	8.822	968	975	983	rBV	167429	265691	25.42%	1.980%
14	9.540	1092	1097	1104	rBV	142114	222946	21.33%	1.661%
15	10.081	1183	1189	1200	rBB	218904	357847	34.23%	2.666%
16	10.451	1245	1252	1260	rBV	256458	411802	39.39%	3.068%
17	10.593	1270	1276	1292	rBV	153812	264841	25.34%	1.973%
18	13.734	1804	1810	1814	rBV	402647	559805	53.55%	4.171%
19	13.775	1814	1817	1824	rVB	239423	329387	31.51%	2.454%
20	14.010	1851	1857	1871	rBB	476253	700034	66.97%	5.216%
21	14.216	1889	1892	1896	rBB	15740	19106	1.83%	0.142%
22	14.322	1904	1910	1917	rBB2	372050	558427	53.42%	4.161%
23	14.539	1942	1947	1964	rBV	124417	200116	19.14%	1.491%
24	15.175	2050	2055	2061	rBB	24791	30222	2.89%	0.225%
25	15.316	2073	2079	2086	rBV	629499	873511	83.56%	6.508%
26	15.451	2097	2102	2108	rBB	132399	170198	16.28%	1.268%
27	15.563	2116	2121	2123	rBV2	8681	12899	1.23%	0.096%
28	15.581	2123	2124	2128	rVV	6826	6070	0.58%	0.045%
29	15.792	2157	2160	2167	rBB3	3321	5181	0.50%	0.039%
30	16.033	2197	2201	2213	rBV	26435	49784	4.76%	0.371%
31	16.380	2254	2260	2263	rBV3	4885	8058	0.77%	0.060%
32	16.828	2329	2336	2339	rBV	16583	19661	1.88%	0.146%
33	16.886	2341	2346	2350	rVB2	5981	9792	0.94%	0.073%
34	17.069	2371	2377	2382	rBV2	440992	647153	61.91%	4.822%

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35	17.110	2382	2384	2389	rVV	84522	104065	9.96%	0.775%
36	17.169	2389	2394	2405	rVV2	630941	897368	85.84%	6.686%
37	17.569	2458	2462	2464	rBV	5698	6777	0.65%	0.050%
38	17.945	2521	2526	2531	rBV2	20717	39592	3.79%	0.295%
39	17.992	2531	2534	2540	rVB	25422	35454	3.39%	0.264%
40	18.074	2545	2548	2554	rVV2	4220	5549	0.53%	0.041%
41	18.139	2554	2559	2563	rVV2	27758	49663	4.75%	0.370%
42	18.180	2563	2566	2571	rVB	16582	21033	2.01%	0.157%
43	18.451	2608	2612	2616	rBV	10372	12932	1.24%	0.096%
44	18.498	2616	2620	2625	rVV3	9451	13100	1.25%	0.098%
45	18.698	2646	2654	2659	rBV2	4900	7440	0.71%	0.055%
46	18.751	2659	2663	2666	rVV	6477	9193	0.88%	0.068%
47	18.786	2666	2669	2673	rVV	4250	6141	0.59%	0.046%
48	18.874	2678	2684	2690	rBV	20776	34767	3.33%	0.259%
49	18.933	2690	2694	2697	rVV3	9549	17851	1.71%	0.133%
50	18.963	2697	2699	2703	rVV	5693	7665	0.73%	0.057%
51	19.016	2703	2708	2720	rVB8	10471	30638	2.93%	0.228%
52	19.139	2724	2729	2734	rVV	174008	221979	21.24%	1.654%
53	19.239	2743	2746	2751	rVB3	4561	5720	0.55%	0.043%
54	19.363	2759	2767	2769	rBV3	4582	8280	0.79%	0.062%
55	19.474	2780	2786	2790	rBV	719786	1045344	100.00%	7.788%
56	19.504	2790	2791	2800	rVB	177140	145851	13.95%	1.087%
57	19.580	2800	2804	2809	rBV2	10073	14634	1.40%	0.109%
58	19.680	2818	2821	2828	rVB2	5867	10623	1.02%	0.079%
59	19.833	2840	2847	2854	rBV2	13236	30372	2.91%	0.226%
60	19.968	2865	2870	2871	rBV3	10857	13696	1.31%	0.102%
61	20.004	2871	2876	2882	rVB2	29323	52799	5.05%	0.393%
62	20.104	2889	2893	2897	rVV	16344	19009	1.82%	0.142%
63	20.163	2898	2903	2907	rVV2	22988	30518	2.92%	0.227%
64	20.245	2913	2917	2922	rVB2	3284	5157	0.49%	0.038%
65	20.304	2922	2927	2931	rBV	19332	24635	2.36%	0.184%
66	20.345	2931	2934	2939	rVV	15969	20595	1.97%	0.153%
67	20.627	2979	2982	2987	rVB4	4552	6042	0.58%	0.045%
68	20.721	2993	2998	2999	rBV4	3329	4977	0.48%	0.037%
69	20.757	2999	3004	3011	rVB	11722	17341	1.66%	0.129%
70	20.921	3023	3032	3035	rBV3	14236	25669	2.46%	0.191%
71	20.980	3035	3042	3050	rVV5	102646	174265	16.67%	1.298%

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72	21.051	3052	3054	3061	rVB2	12081	17975	1.72%	0.134%
73	21.186	3074	3077	3081	rVB	10527	12622	1.21%	0.094%
74	21.274	3084	3092	3096	rBV2	490232	706609	67.60%	5.265%
75	21.310	3096	3098	3106	rVB	83669	93769	8.97%	0.699%
76	21.392	3108	3112	3114	rBV3	6574	8413	0.80%	0.063%
77	21.427	3114	3118	3124	rBV2	14730	19587	1.87%	0.146%
78	21.592	3141	3146	3151	rBV4	7018	12183	1.17%	0.091%
79	21.639	3151	3154	3158	rBV3	5198	7182	0.69%	0.054%
80	21.768	3173	3176	3179	rBV2	4822	5927	0.57%	0.044%
81	21.827	3179	3186	3188	rBV	19876	33778	3.23%	0.252%
82	21.874	3188	3194	3202	rVB5	51202	101072	9.67%	0.753%
83	21.974	3209	3211	3215	rVB3	6963	8918	0.85%	0.066%
84	22.021	3215	3219	3222	rVV	11587	15790	1.51%	0.118%
85	22.051	3222	3224	3231	rVB3	7088	10730	1.03%	0.080%
86	22.121	3231	3236	3239	rBV5	6501	8691	0.83%	0.065%
87	22.310	3263	3268	3272	rBV2	17462	26693	2.55%	0.199%
88	22.815	3349	3354	3357	rBV	69877	126391	12.09%	0.942%
89	23.009	3383	3387	3393	rVB	10866	19552	1.87%	0.146%
90	23.315	3434	3439	3442	rBV	30038	52881	5.06%	0.394%
91	23.368	3442	3448	3454	rVV	424153	774491	74.09%	5.770%
92	23.409	3454	3455	3463	rVB	51335	64987	6.22%	0.484%
93	23.509	3464	3472	3478	rBV	270809	510401	48.83%	3.803%
94	24.015	3551	3558	3567	rVB	50280	100990	9.66%	0.752%
95	24.751	3677	3683	3690	rBV	17265	38304	3.66%	0.285%
96	25.615	3822	3830	3838	rBV3	16588	42304	4.05%	0.315%
97	25.756	3847	3854	3866	rVB	24378	65717	6.29%	0.490%
98	26.445	3964	3971	3979	rBV3	12859	38852	3.72%	0.289%
99	26.627	3995	4002	4014	rVB7	11790	37808	3.62%	0.282%
100	27.815	4200	4204	4215	rVB8	9626	31588	3.02%	0.235%

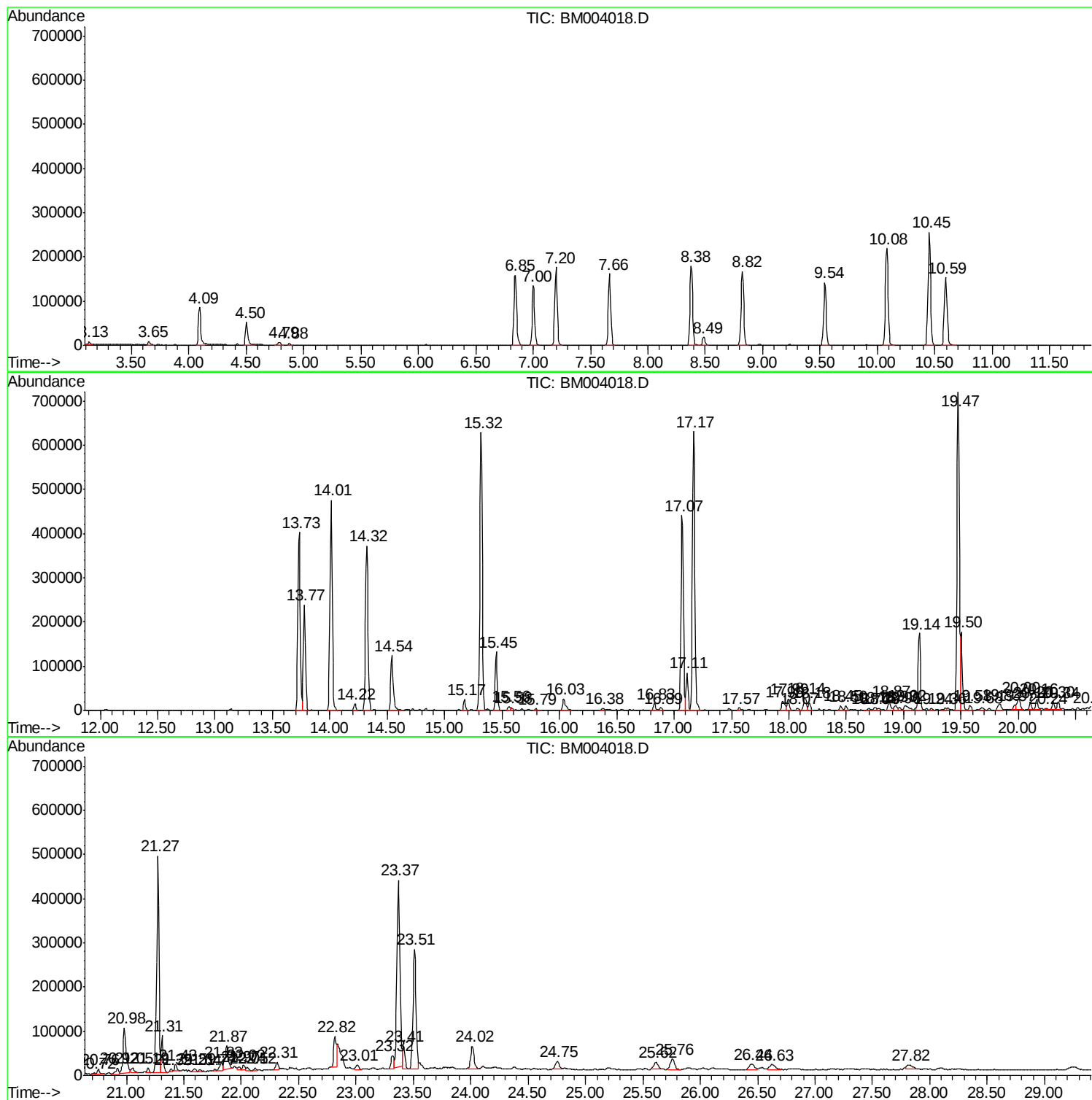
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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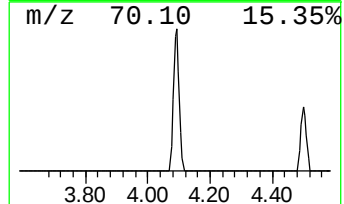
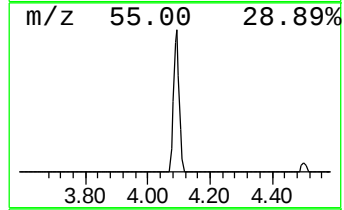
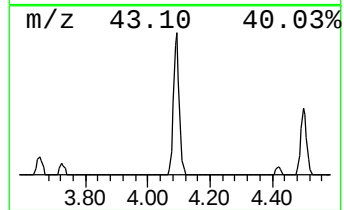
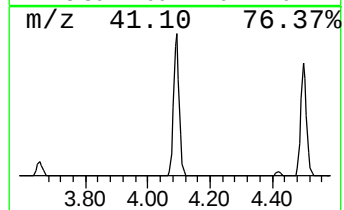
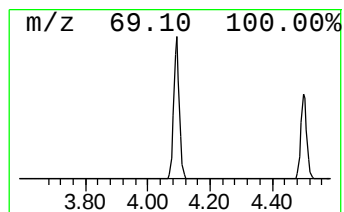
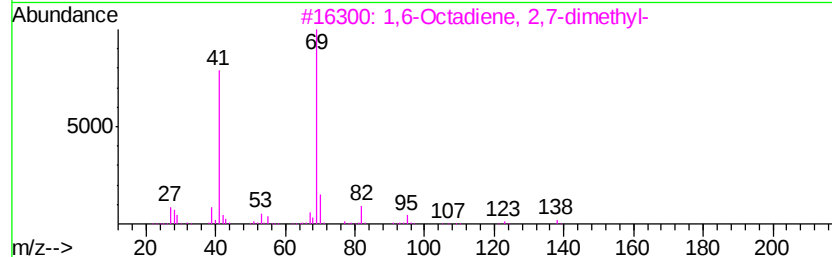
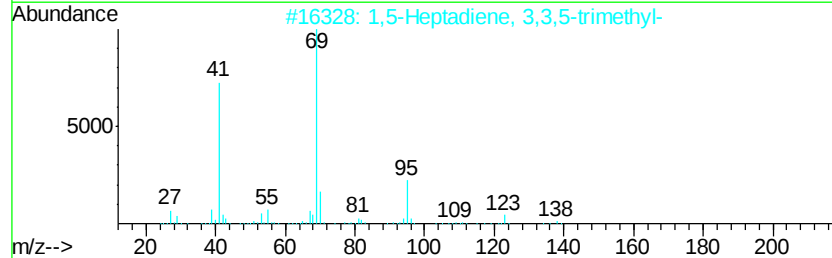
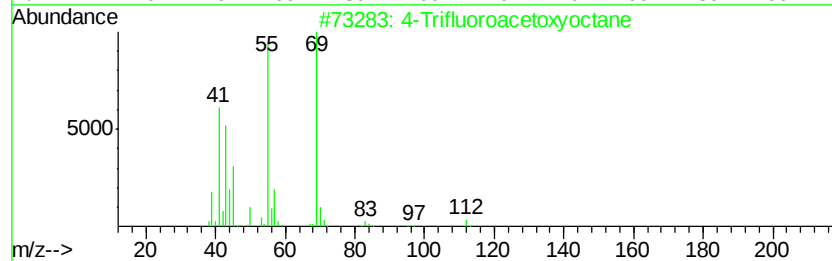
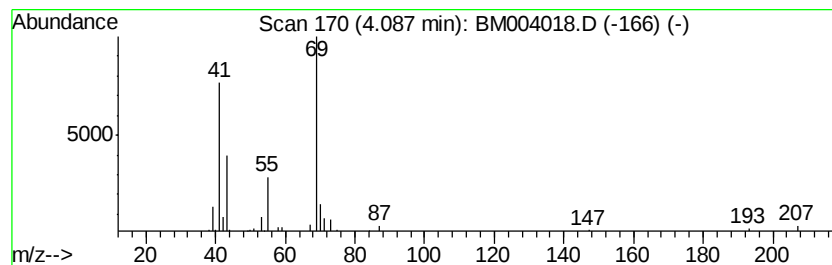
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	9.67 ng/ul	119803	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	38
2		1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	38
3		1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	38
4		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	36
5		1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	9



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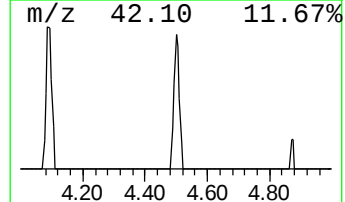
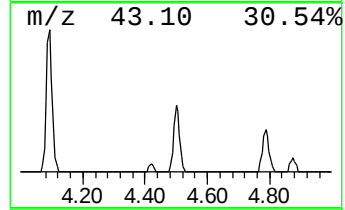
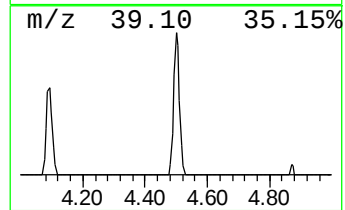
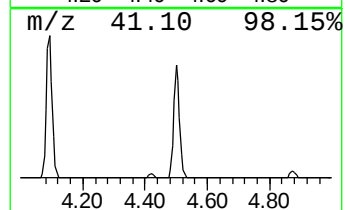
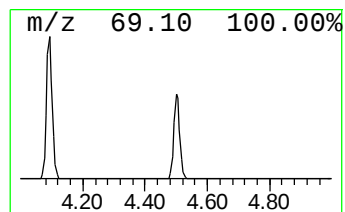
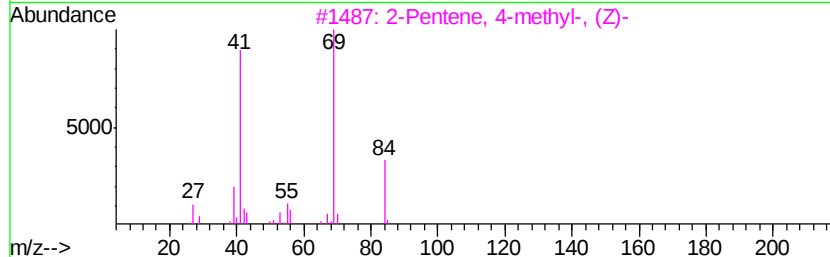
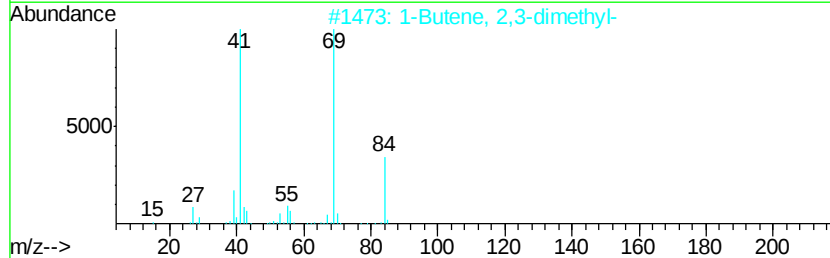
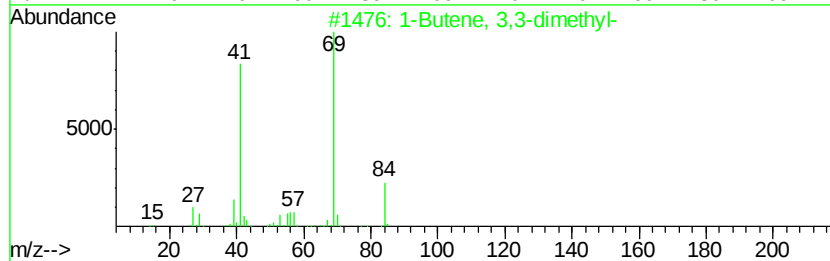
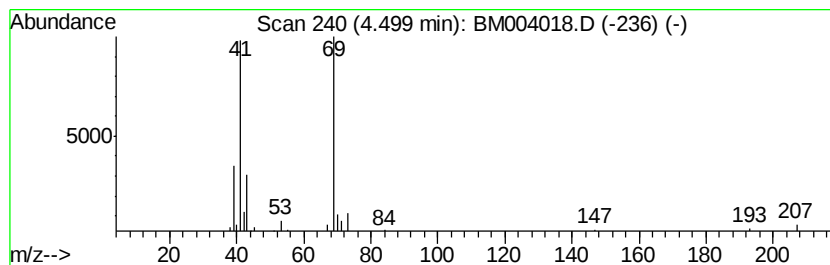
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	6.45 ng/ul	79844	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	64
2			1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	59
3			2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	59
4			2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	59
5			2-Pentene, 4-methyl-	84	C6H12	004461-48-7	59



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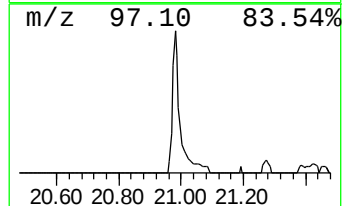
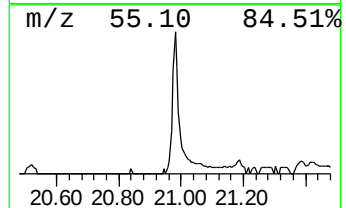
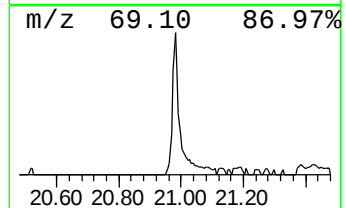
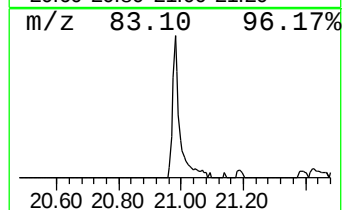
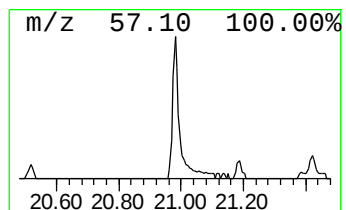
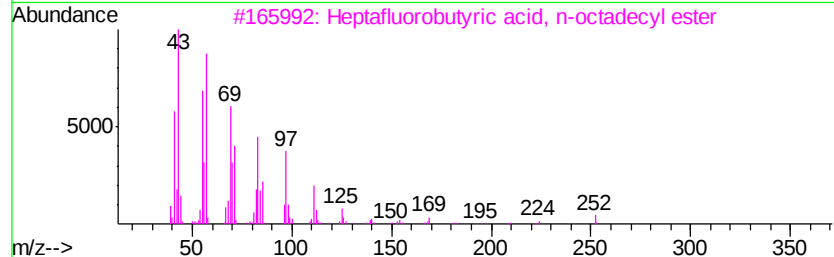
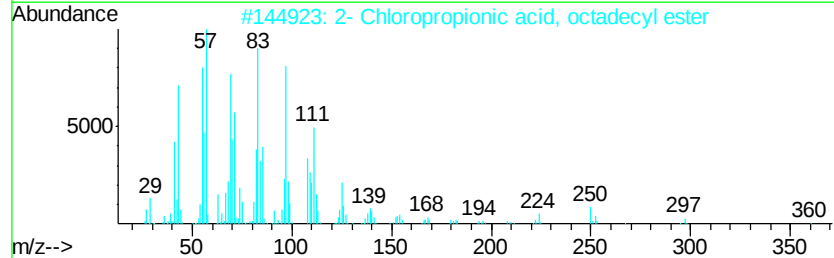
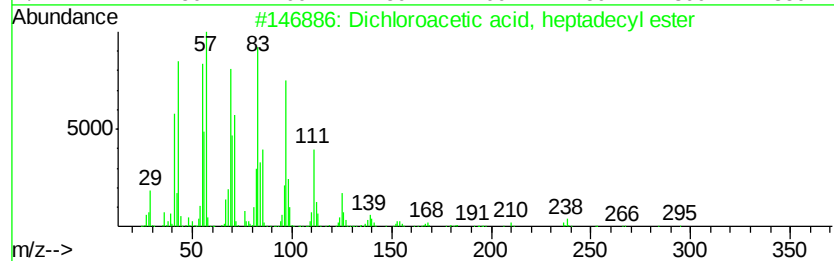
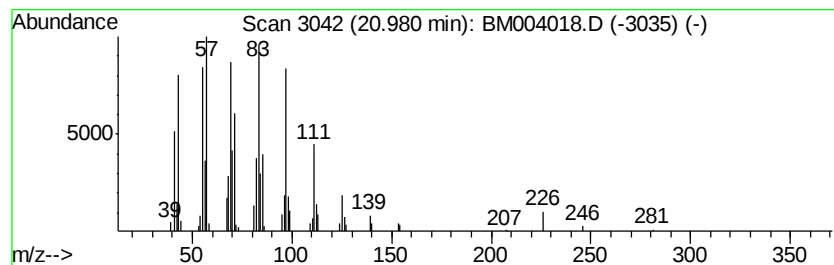
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	4.93 ng/ul	174265	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004018.D
Acq On : 14 Jan 2016 18:32
Operator : SJ/UM
Sample : H1099-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

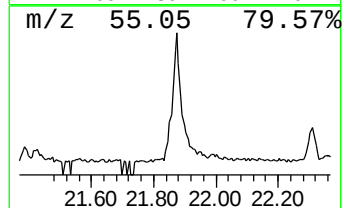
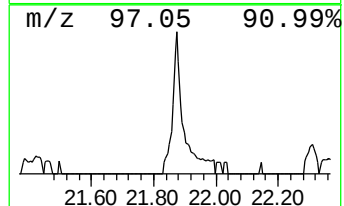
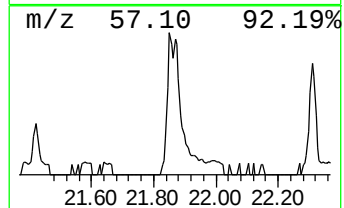
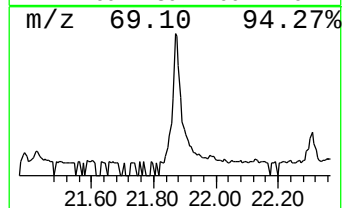
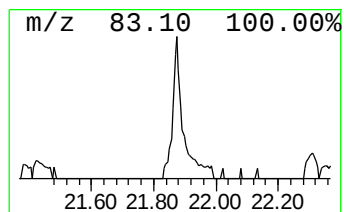
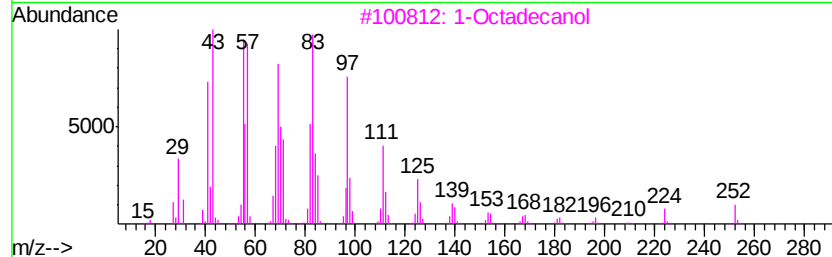
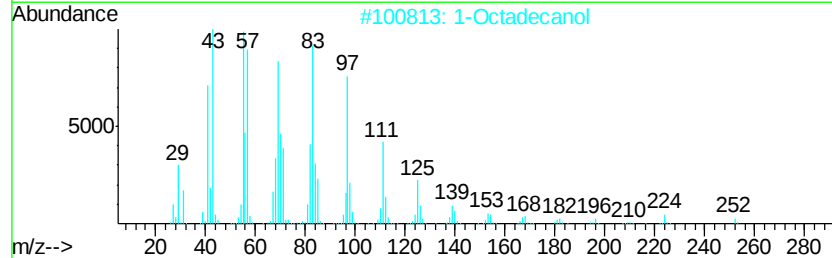
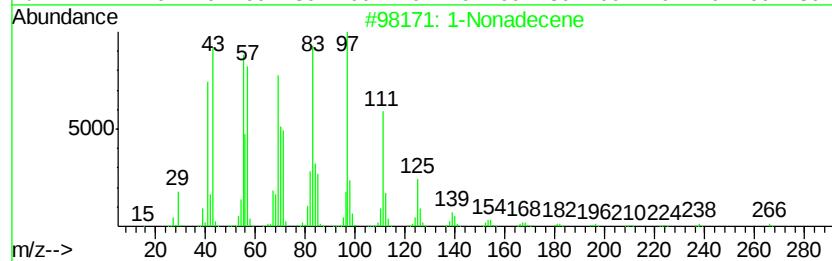
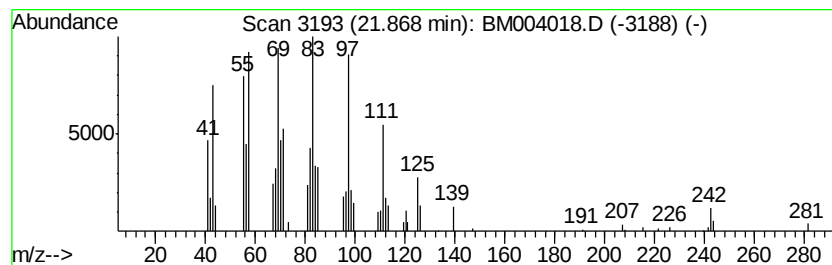
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.87	2.86 ng/ul	101072	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
5	1-Heptadecanol	256	C17H36O	001454-85-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004018.D
Acq On : 14 Jan 2016 18:32
Operator : SJ/UM
Sample : H1099-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC994

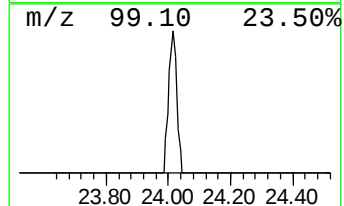
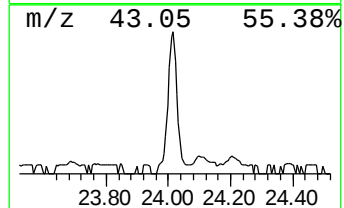
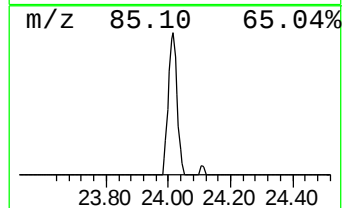
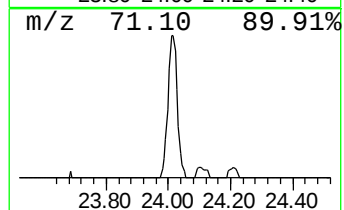
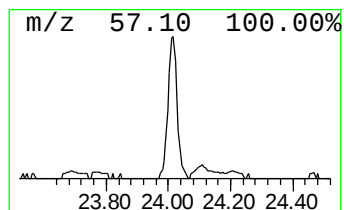
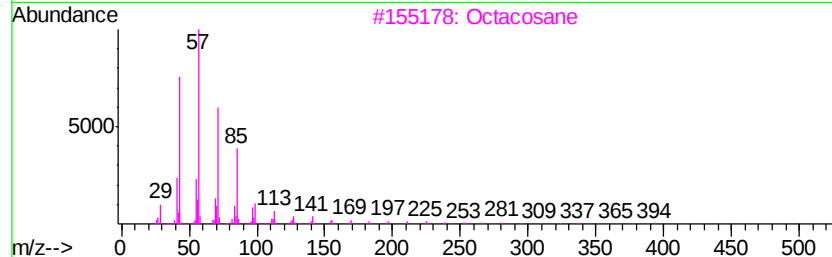
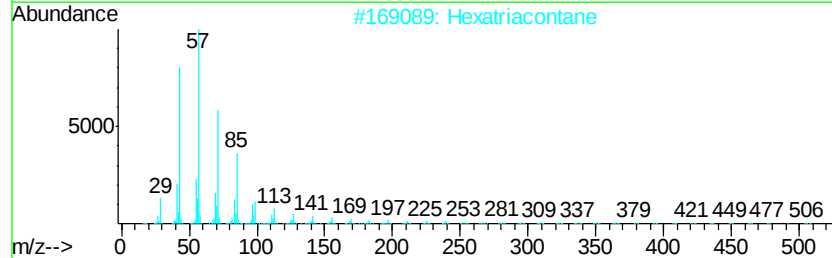
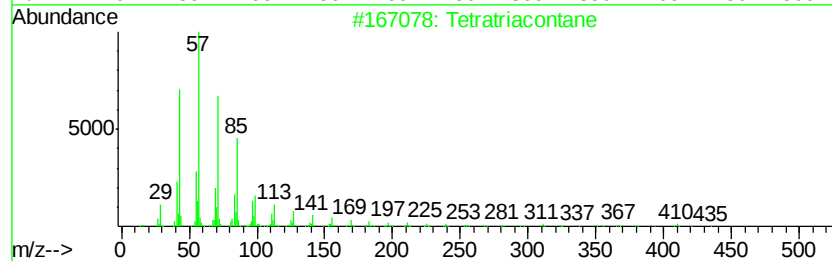
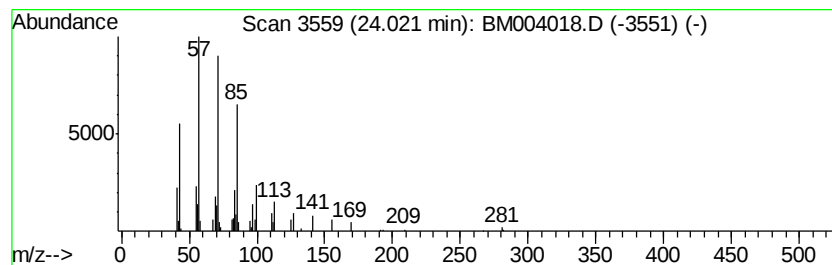
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.96 ng/ul	100990	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004018.D
Acq On : 14 Jan 2016 18:32
Operator : SJ/UM
Sample : H1099-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC994

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
unknown-01	4.09	9.7	ng/ul	119803	1	7.66	247692	20.0
(DEL) Alkane: Cyc...	4.50	6.5	ng/ul	79844	1	7.66	247692	20.0
Dichloroacetic ac...	20.98	4.9	ng/ul	174265	5	21.27	706609	20.0
(DEL) Alkane: Cyc...	21.87	2.9	ng/ul	101072	5	21.27	706609	20.0
(DEL) Alkane: Str...	24.02	4.0	ng/ul	100990	6	23.51	510401	20.0