

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
 Data File : BM004020.D
 Acq On : 14 Jan 2016 19:44
 Operator : SJ/UM
 Sample : H1099-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC996

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	12	rVB	6635	8393	0.86%	0.075%
2	3.652	92	96	100	rVB	3806	5038	0.52%	0.045%
3	4.093	166	171	176	rBV	15882	19823	2.04%	0.178%
4	4.504	236	241	244	rBV	6791	8752	0.90%	0.079%
5	4.787	283	289	295	rBV2	4863	8005	0.82%	0.072%
6	6.845	633	639	649	rBV	163244	255292	26.26%	2.290%
7	7.004	660	666	674	rBV	125717	195701	20.13%	1.756%
8	7.198	693	699	706	rBV	173713	264362	27.20%	2.372%
9	7.663	773	778	785	rBB	148425	227765	23.43%	2.043%
10	8.381	894	900	908	rBV	181361	290328	29.87%	2.604%
11	8.487	914	918	924	rBB	10365	15047	1.55%	0.135%
12	8.822	969	975	984	rBV	157826	249116	25.63%	2.235%
13	8.969	997	1000	1010	rBB2	3590	6957	0.72%	0.062%
14	9.539	1092	1097	1105	rBB	129133	209390	21.54%	1.878%
15	10.081	1183	1189	1200	rBB	209006	335254	34.49%	3.008%
16	10.451	1245	1252	1259	rBV	229485	374416	38.52%	3.359%
17	10.592	1270	1276	1293	rBB	146742	255595	26.30%	2.293%
18	11.980	1507	1512	1519	rBB	31538	46800	4.81%	0.420%
19	12.051	1520	1524	1528	rBB	2489	3435	0.35%	0.031%
20	13.139	1706	1709	1712	rBB	3557	4093	0.42%	0.037%
21	13.733	1804	1810	1814	rBV	385685	527121	54.23%	4.729%
22	13.780	1814	1818	1825	rVB	275377	372776	38.35%	3.344%
23	14.010	1851	1857	1870	rBB	437714	651537	67.03%	5.845%
24	14.221	1889	1893	1897	rBB	17725	21168	2.18%	0.190%
25	14.321	1904	1910	1917	rBB2	343559	513700	52.85%	4.608%
26	14.539	1942	1947	1964	rBV	120598	190553	19.60%	1.709%
27	14.668	1964	1969	1970	rVV	2904	3901	0.40%	0.035%
28	14.680	1970	1971	1975	rVB2	3110	3110	0.32%	0.028%
29	14.839	1994	1998	2001	rBB2	3817	5373	0.55%	0.048%
30	15.121	2043	2046	2050	rBV	3220	3917	0.40%	0.035%
31	15.174	2050	2055	2060	rVB	28564	34113	3.51%	0.306%
32	15.233	2062	2065	2069	rBB2	1893	2822	0.29%	0.025%
33	15.316	2073	2079	2086	rVV	558086	820923	84.46%	7.364%
34	15.451	2097	2102	2109	rBB	122571	159867	16.45%	1.434%

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35	15.557	2117	2120	2123	rBV	8103	12798	1.32%	0.115%
36	15.621	2128	2131	2135	rVB	2324	2703	0.28%	0.024%
37	15.674	2136	2140	2143	rBB	3061	3744	0.39%	0.034%
38	15.727	2146	2149	2154	rBB	3627	4750	0.49%	0.043%
39	15.792	2157	2160	2164	rBB2	4059	4904	0.50%	0.044%
40	16.039	2197	2202	2214	rBV	30459	54764	5.63%	0.491%
41	16.374	2255	2259	2263	rBV2	3987	6248	0.64%	0.056%
42	16.545	2283	2288	2293	rBB2	2525	3458	0.36%	0.031%
43	16.615	2296	2300	2303	rBB2	3452	3566	0.37%	0.032%
44	16.827	2332	2336	2341	rBV	18744	22724	2.34%	0.204%
45	16.880	2341	2345	2351	rVB2	5674	8945	0.92%	0.080%
46	17.068	2371	2377	2382	rBV2	404475	587138	60.41%	5.267%
47	17.110	2382	2384	2389	rVV	40231	51448	5.29%	0.462%
48	17.168	2389	2394	2407	rVB2	578383	825027	84.88%	7.401%
49	17.568	2458	2462	2465	rBV	6520	7853	0.81%	0.070%
50	17.945	2522	2526	2531	rBV	9322	14865	1.53%	0.133%
51	17.998	2531	2535	2539	rVB	10991	14456	1.49%	0.130%
52	18.139	2554	2559	2563	rBV2	12995	22671	2.33%	0.203%
53	18.180	2563	2566	2570	rVB	7945	10027	1.03%	0.090%
54	18.456	2609	2613	2616	rBV	4006	4841	0.50%	0.043%
55	18.498	2616	2620	2625	rVV	3774	4846	0.50%	0.043%
56	18.751	2660	2663	2666	rBV	2745	3204	0.33%	0.029%
57	18.874	2679	2684	2689	rBV	7527	10905	1.12%	0.098%
58	18.933	2689	2694	2697	rVV4	3367	6338	0.65%	0.057%
59	18.968	2697	2700	2704	rVB	2454	2776	0.29%	0.025%
60	19.015	2704	2708	2716	rBV3	3057	6294	0.65%	0.056%
61	19.109	2720	2724	2725	rBV	4567	5862	0.60%	0.053%
62	19.139	2725	2729	2735	rVB	82667	103449	10.64%	0.928%
63	19.362	2761	2767	2770	rBV2	3895	5784	0.60%	0.052%
64	19.474	2780	2786	2798	rBV3	636979	971987	100.00%	8.720%
65	19.580	2800	2804	2808	rVB2	3416	4338	0.45%	0.039%
66	19.686	2818	2822	2826	rVB2	2230	3039	0.31%	0.027%
67	19.833	2838	2847	2854	rBV5	5293	12317	1.27%	0.110%
68	19.974	2865	2871	2872	rVV2	4201	6142	0.63%	0.055%
69	20.003	2872	2876	2881	rVB2	12599	18495	1.90%	0.166%
70	20.103	2889	2893	2897	rVB	7361	9193	0.95%	0.082%
71	20.162	2897	2903	2907	rBV2	8792	13163	1.35%	0.118%

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72	20.303	2922	2927	2931	rBV	8207	9676	1.00%	0.087%
73	20.350	2931	2935	2939	rVB2	6663	8727	0.90%	0.078%
74	20.633	2980	2983	2986	rVB3	2323	2870	0.30%	0.026%
75	20.721	2993	2998	3000	rBV3	1796	3609	0.37%	0.032%
76	20.756	3001	3004	3009	rVB2	4839	6332	0.65%	0.057%
77	20.921	3025	3032	3035	rBV3	5814	9555	0.98%	0.086%
78	20.980	3035	3042	3050	rVV7	32593	62799	6.46%	0.563%
79	21.050	3052	3054	3060	rVB	2806	3779	0.39%	0.034%
80	21.274	3085	3092	3096	rVV	440974	587050	60.40%	5.266%
81	21.309	3096	3098	3107	rVB	37816	44117	4.54%	0.396%
82	21.386	3108	3111	3114	rBV3	4921	5502	0.57%	0.049%
83	21.427	3114	3118	3124	rVB3	7617	12342	1.27%	0.111%
84	21.492	3126	3129	3133	rBV2	4727	5325	0.55%	0.048%
85	21.568	3140	3142	3145	rBV3	2467	3709	0.38%	0.033%
86	21.827	3180	3186	3188	rVV	7941	13232	1.36%	0.119%
87	21.850	3188	3190	3192	rVV2	8668	10417	1.07%	0.093%
88	21.874	3192	3194	3202	rVB5	9051	19464	2.00%	0.175%
89	21.980	3209	3212	3215	rBV3	2510	2693	0.28%	0.024%
90	22.021	3216	3219	3223	rBV2	4987	7130	0.73%	0.064%
91	22.309	3264	3268	3273	rBV4	12701	18761	1.93%	0.168%
92	22.815	3349	3354	3356	rBV	20642	32208	3.31%	0.289%
93	23.315	3434	3439	3441	rBV	14253	21726	2.24%	0.195%
94	23.368	3441	3448	3454	rVV	381224	684962	70.47%	6.145%
95	23.509	3465	3472	3487	rVB	259936	487765	50.18%	4.376%
96	24.015	3552	3558	3565	rVB	17865	34508	3.55%	0.310%
97	24.750	3677	3683	3690	rBV2	13848	29623	3.05%	0.266%
98	25.615	3823	3830	3836	rVB2	9600	23967	2.47%	0.215%
99	25.756	3848	3854	3862	rVB2	9354	22444	2.31%	0.201%
100	26.632	3997	4003	4010	rVB6	8264	23410	2.41%	0.210%

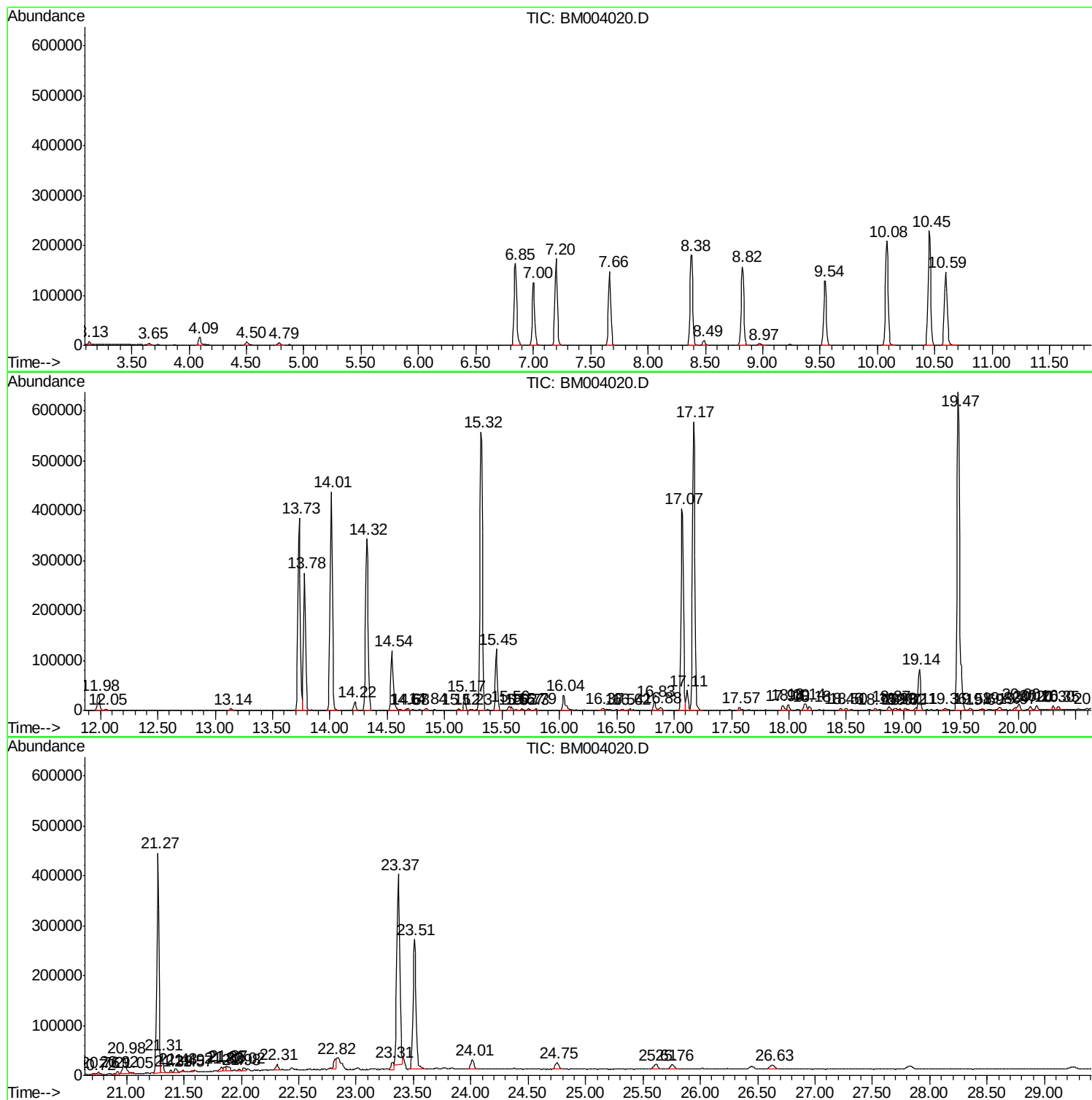
Sum of corrected areas: 11147207

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



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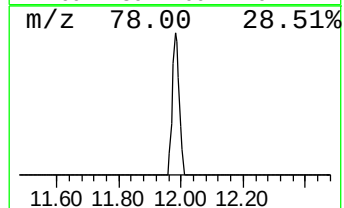
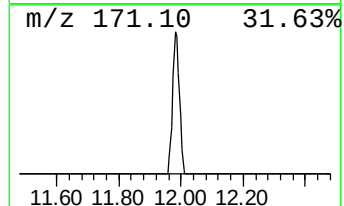
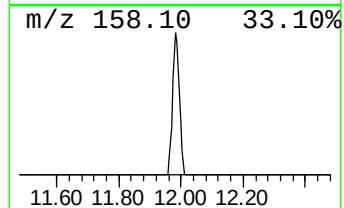
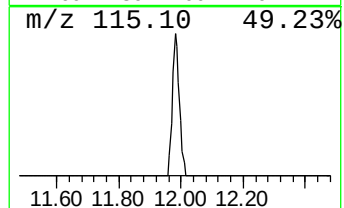
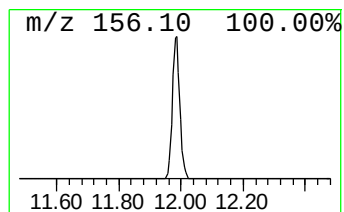
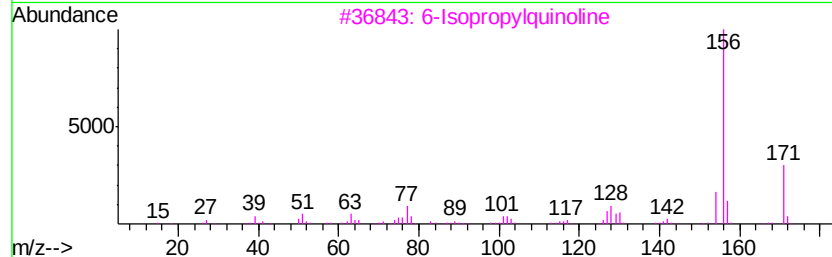
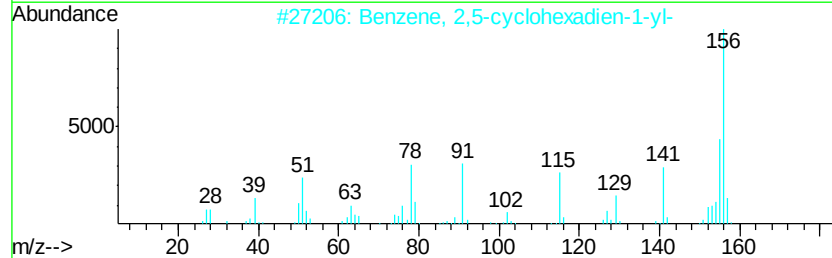
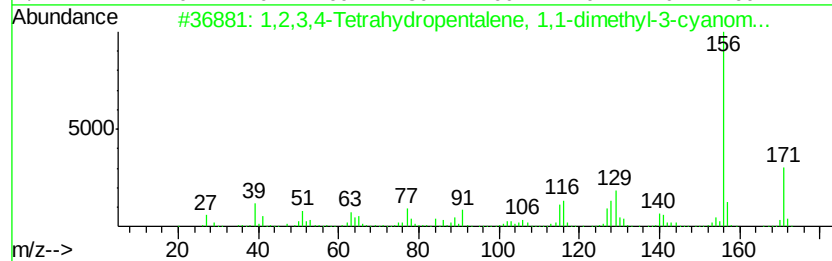
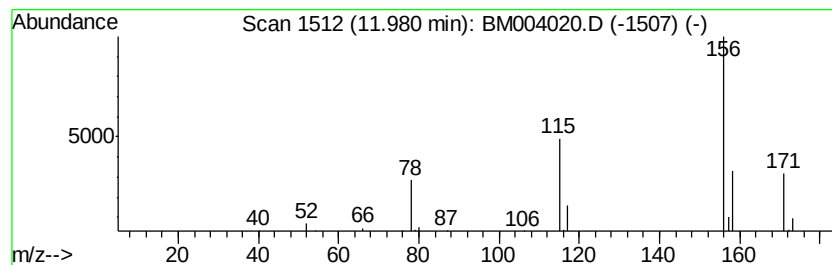
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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.
11.98	2.50 ng/ul	46800	Napthalene-d8	10.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	43
2			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38
3			6-Isopropylquinoline	171	C12H13N	000135-79-5	38
4			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	32
5			1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	23



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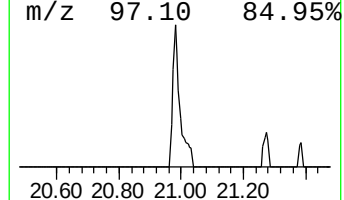
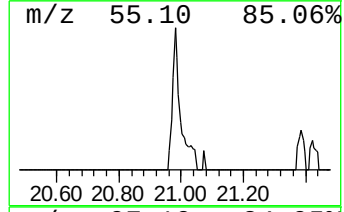
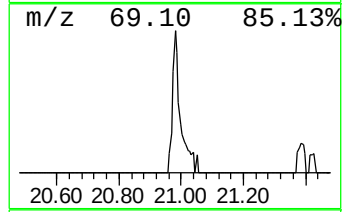
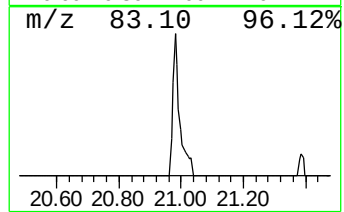
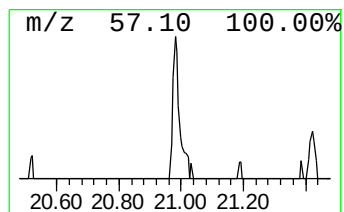
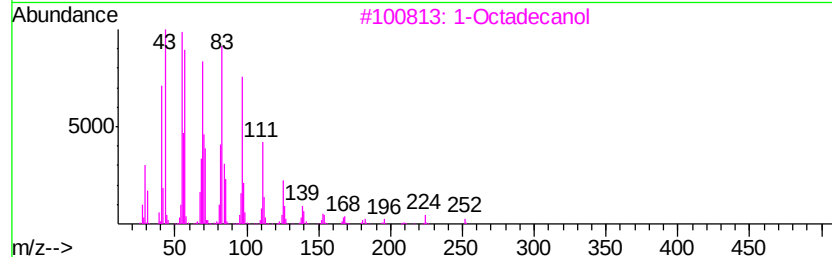
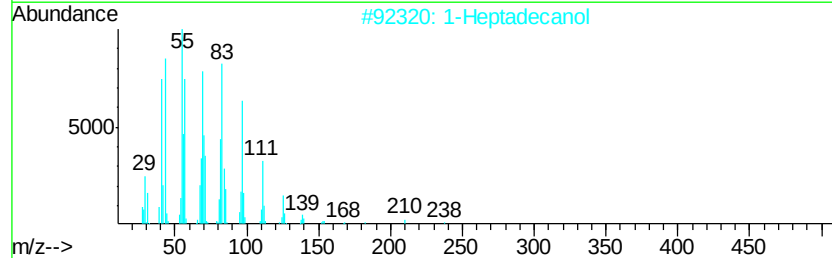
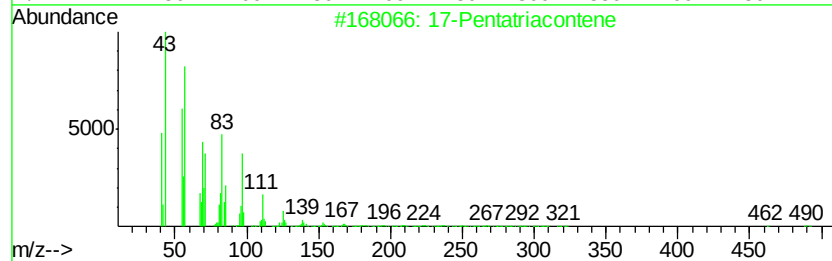
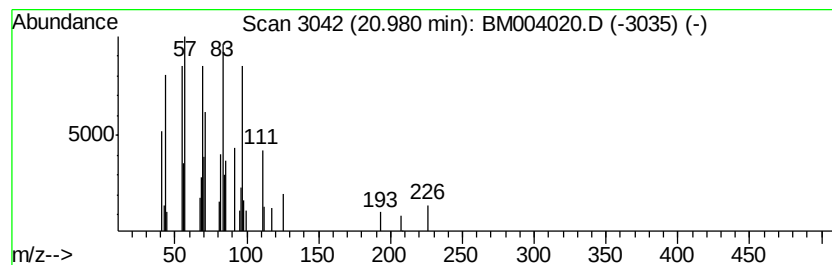
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Peak Number 2 (DEL) Alkane: Cyclic20.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.98	2.14 ng/ul	62799	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	90
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Cyclohexadecane	224	C16H32	000295-65-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.98	2.5	ng/ul	46800	2	10.45	374416	20.0
(DEL) Alkane: Cyc...	20.98	2.1	ng/ul	62799	5	21.27	587050	20.0