

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028012.D
 Acq On : 21 Jul 2017 00:03
 Operator : SJ/JU
 Sample : I4209-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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	3.861	41	46	55	rBV2	10302	16843	0.72%	0.083%
2	4.114	83	89	101	rBV	13932	27985	1.19%	0.138%
3	7.516	659	668	684	rBV	184076	362961	15.48%	1.793%
4	7.686	688	697	708	rBV	144335	245750	10.48%	1.214%
5	7.903	724	734	746	rVB	200766	358807	15.30%	1.772%
6	8.373	804	814	825	rBV	157758	279303	11.91%	1.379%
7	9.061	922	931	946	rBV	242377	451155	19.24%	2.228%
8	9.537	1004	1012	1023	rBV	186440	349184	14.89%	1.725%
9	10.265	1128	1136	1150	rBV	161991	305435	13.03%	1.509%
10	10.800	1218	1227	1241	rBV	264324	507358	21.64%	2.506%
11	10.935	1246	1250	1252	rBV2	2888	3938	0.17%	0.019%
12	11.194	1284	1294	1306	rVB	217250	414985	17.70%	2.050%
13	11.317	1306	1315	1331	rBV	236498	462608	19.73%	2.285%
14	12.745	1553	1558	1566	rBV2	4722	6946	0.30%	0.034%
15	14.366	1825	1834	1838	rBV	601394	913297	38.95%	4.511%
16	14.408	1838	1841	1849	rVB	394310	590234	25.17%	2.915%
17	14.672	1872	1886	1898	rBV	603610	1002442	42.75%	4.951%
18	14.977	1930	1938	1947	rBV2	393334	665789	28.40%	3.288%
19	15.154	1957	1968	1996	rBV3	116930	289736	12.36%	1.431%
20	15.735	2060	2067	2069	rBV	3887	4947	0.21%	0.024%
21	15.777	2069	2074	2079	rVB4	5977	10746	0.46%	0.053%
22	15.965	2095	2106	2116	rBV	883483	1413966	60.31%	6.983%
23	16.070	2118	2124	2135	rBV	190651	292791	12.49%	1.446%
24	16.200	2139	2146	2152	rVB3	9860	17061	0.73%	0.084%
25	16.634	2215	2220	2229	rBV3	6876	13531	0.58%	0.067%
26	17.433	2352	2356	2361	rVV2	7646	9875	0.42%	0.049%
27	17.510	2361	2369	2376	rVB4	2779	7956	0.34%	0.039%
28	17.721	2397	2405	2415	rBV	602274	930066	39.67%	4.593%
29	17.821	2415	2422	2432	rBV	1070288	1673495	71.38%	8.265%
30	18.174	2478	2482	2486	rVB3	4311	6093	0.26%	0.030%
31	18.573	2541	2550	2559	rBV4	29461	63695	2.72%	0.315%
32	18.656	2561	2564	2567	rVB2	3801	5257	0.22%	0.026%
33	18.855	2593	2598	2604	rBV5	3640	5407	0.23%	0.027%
34	18.949	2609	2614	2618	rBV5	1820	3822	0.16%	0.019%

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35	19.419	2690	2694	2700	rVV5	3631	8332	0.36%	0.041%
36	19.478	2700	2704	2709	rVB6	3076	4819	0.21%	0.024%
37	19.560	2712	2718	2723	rVB4	1984	3985	0.17%	0.020%
38	19.643	2726	2732	2735	rBV3	1958	4633	0.20%	0.023%
39	19.731	2737	2747	2759	rBV2	15391	47186	2.01%	0.233%
40	19.831	2759	2764	2771	rBV7	13748	27441	1.17%	0.136%
41	19.983	2785	2790	2797	rVB3	13601	23491	1.00%	0.116%
42	20.095	2797	2809	2821	rBV	1506749	2237826	95.44%	11.052%
43	20.230	2827	2832	2834	rBV6	2301	3922	0.17%	0.019%
44	20.418	2861	2864	2869	rBV7	2118	4537	0.19%	0.022%
45	20.577	2887	2891	2893	rBV4	3487	4487	0.19%	0.022%
46	20.612	2894	2897	2902	rVB6	3627	6277	0.27%	0.031%
47	20.912	2941	2948	2950	rBV8	5966	10342	0.44%	0.051%
48	20.953	2950	2955	2962	rVV8	6230	15116	0.64%	0.075%
49	21.012	2963	2965	2970	rVB6	2795	3880	0.17%	0.019%
50	21.088	2974	2978	2982	rBV5	7861	11418	0.49%	0.056%
51	21.123	2982	2984	2991	rVB7	7033	9492	0.40%	0.047%
52	21.382	3024	3028	3029	rBV4	3896	3723	0.16%	0.018%
53	21.493	3032	3047	3058	rBV4	10820	48443	2.07%	0.239%
54	21.640	3066	3072	3078	rVB8	6635	13701	0.58%	0.068%
55	21.828	3098	3104	3105	rBV6	2453	3965	0.17%	0.020%
56	21.899	3110	3116	3119	rVB7	4165	7226	0.31%	0.036%
57	22.057	3133	3143	3160	rBV	718386	1330376	56.74%	6.571%
58	22.204	3165	3168	3173	rVB6	6194	10046	0.43%	0.050%
59	22.422	3202	3205	3209	rBV5	2637	3906	0.17%	0.019%
60	22.498	3216	3218	3224	rVB5	3046	6406	0.27%	0.032%
61	22.598	3234	3235	3244	rBV8	2619	6927	0.30%	0.034%
62	22.862	3274	3280	3281	rVB6	5783	8685	0.37%	0.043%
63	22.939	3289	3293	3294	rBV4	3882	3700	0.16%	0.018%
64	22.962	3296	3297	3303	rBV4	3467	5541	0.24%	0.027%
65	23.426	3375	3376	3381	rVB5	3126	3881	0.17%	0.019%
66	23.614	3402	3408	3418	rVB6	16955	36883	1.57%	0.182%
67	23.838	3438	3446	3453	rVB3	22764	51228	2.18%	0.253%
68	23.902	3453	3457	3459	rBV4	3671	4722	0.20%	0.023%
69	23.967	3464	3468	3472	rBV6	2810	4500	0.19%	0.022%
70	24.443	3541	3549	3552	rBV3	9931	20664	0.88%	0.102%
71	24.496	3552	3558	3575	rVB5	28565	81051	3.46%	0.400%

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72	24.778	3588	3606	3609	rBV5	10598	37998	1.62%	0.188%
73	25.072	3655	3656	3659	rBV3	4144	3857	0.16%	0.019%
74	25.124	3660	3665	3667	rVV4	2820	3828	0.16%	0.019%
75	25.248	3681	3686	3687	rBV5	4722	4879	0.21%	0.024%
76	25.330	3687	3700	3721	rVB2	763404	2344626	100.00%	11.580%
77	25.571	3726	3741	3767	rVB2	424177	1402525	59.82%	6.927%
78	26.023	3814	3818	3823	rBV7	2116	4626	0.20%	0.023%
79	26.076	3824	3827	3830	rVB3	3124	3855	0.16%	0.019%
80	26.276	3858	3861	3865	rBV6	2651	4485	0.19%	0.022%
81	26.382	3877	3879	3886	rBV8	3714	6351	0.27%	0.031%
82	26.540	3902	3906	3908	rBV5	3476	4122	0.18%	0.020%
83	26.770	3934	3945	3957	rVB5	40768	121749	5.19%	0.601%
84	26.928	3966	3972	3973	rBV5	2443	4201	0.18%	0.021%
85	27.010	3980	3986	3988	rBV5	2195	4479	0.19%	0.022%
86	27.099	3996	4001	4003	rBV4	2706	4623	0.20%	0.023%
87	27.598	4080	4086	4089	rBV7	2684	4035	0.17%	0.020%
88	27.633	4089	4092	4095	rVV5	2654	3968	0.17%	0.020%
89	27.663	4095	4097	4103	rVV6	3826	5767	0.25%	0.028%
90	28.103	4169	4172	4178	rVB8	1837	4082	0.17%	0.020%
91	28.250	4183	4197	4214	rVB5	40329	163269	6.96%	0.806%
92	28.826	4292	4295	4300	rVB7	4027	6642	0.28%	0.033%
93	29.026	4323	4329	4330	rBV5	8135	10030	0.43%	0.050%
94	29.596	4424	4426	4433	rVB6	4911	7390	0.32%	0.036%
95	30.048	4486	4503	4520	rBV5	30989	136795	5.83%	0.676%
96	30.847	4634	4639	4641	rBV5	2606	4327	0.18%	0.021%
97	31.646	4769	4775	4778	rVB7	2785	4457	0.19%	0.022%
98	32.210	4856	4871	4891	rVB5	25094	136340	5.81%	0.673%
99	32.404	4902	4904	4908	rBV4	3148	3838	0.16%	0.019%
100	32.516	4921	4923	4927	rVB5	3371	4130	0.18%	0.020%

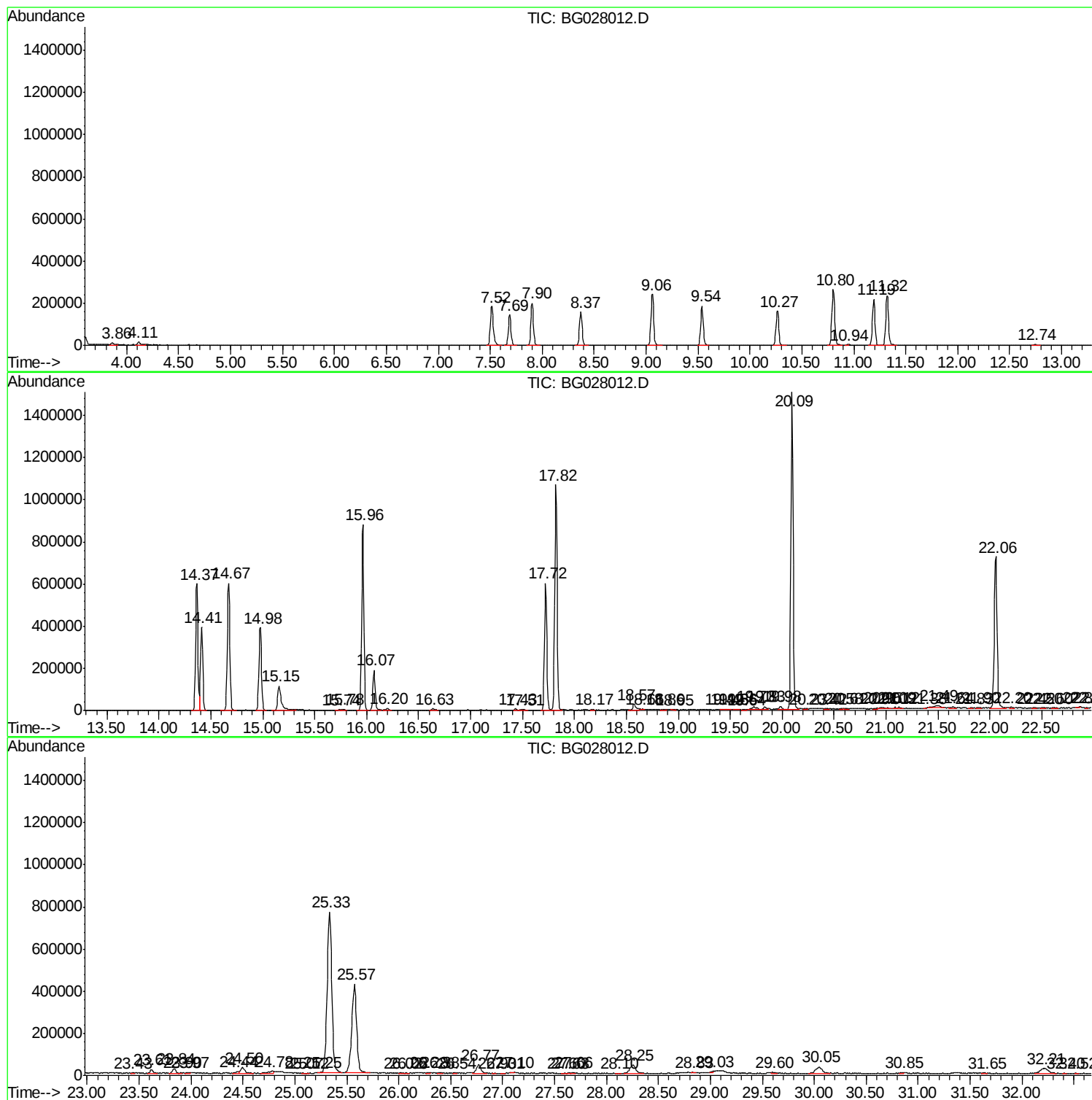
Sum of corrected areas: 20247496

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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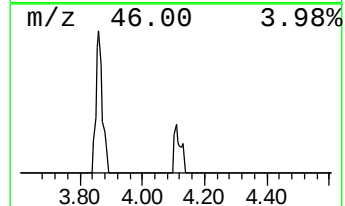
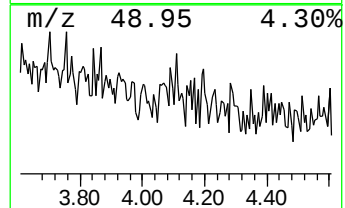
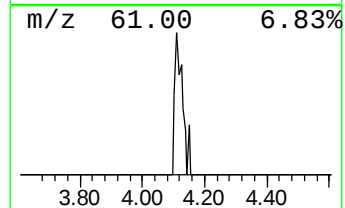
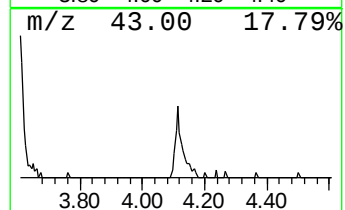
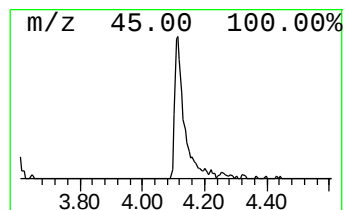
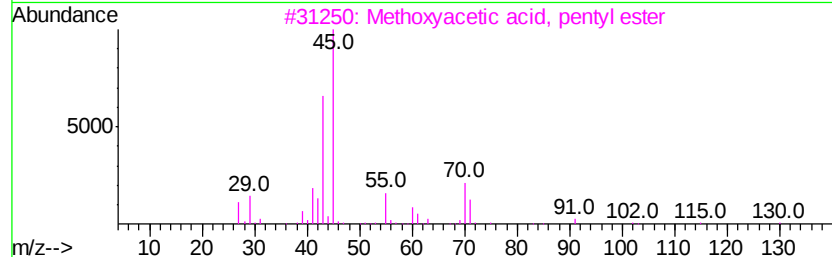
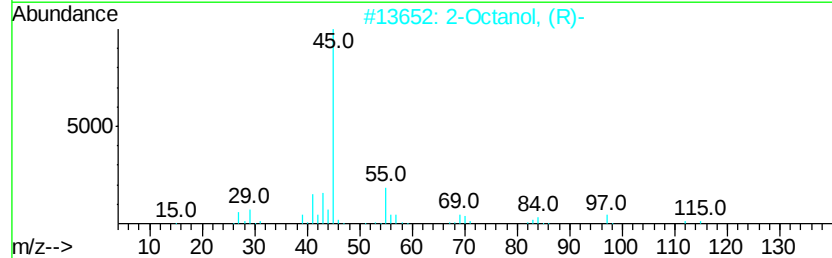
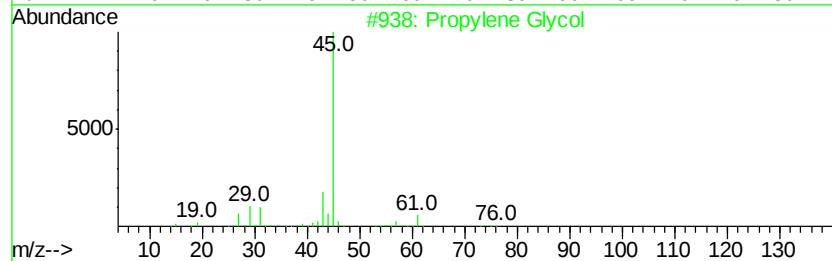
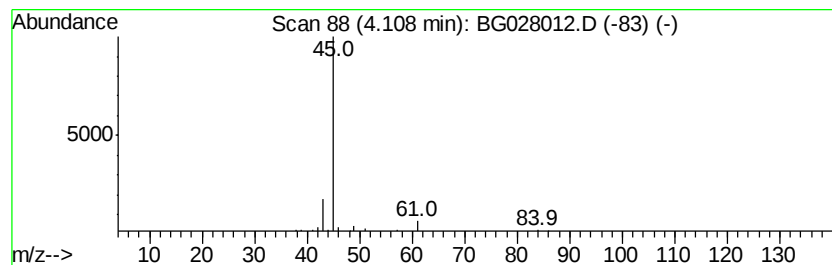
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	2.00 ng/ul	27985	1,4-Dichlorobenzene-d4	8.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propylene Glycol	76	C3H8O2	000057-55-6	9
2		2-Octanol, (R)-	130	C8H18O	005978-70-1	9
3		Methoxyacetic acid, pentyl ester	160	C8H16O3	168920-35-2	9
4		Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9
5		2,4-Pentanediol	104	C5H12O2	000625-69-4	9



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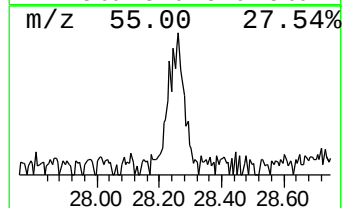
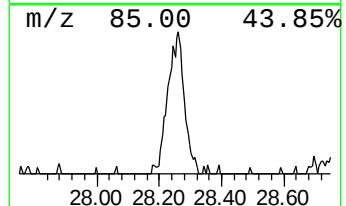
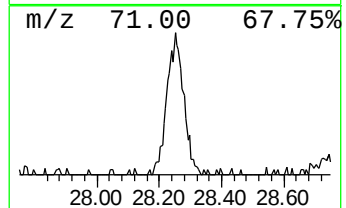
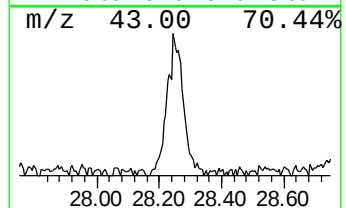
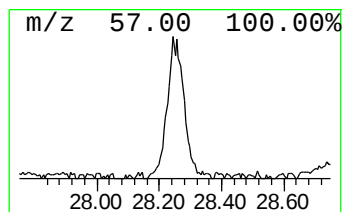
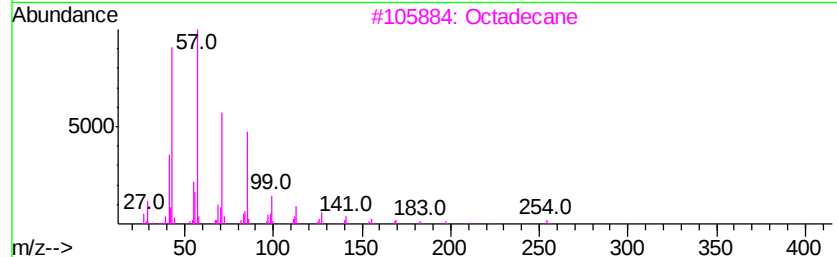
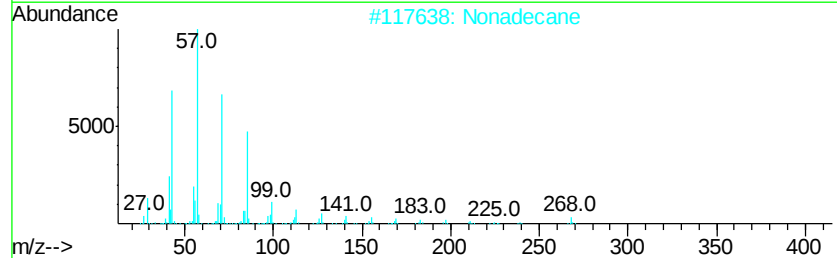
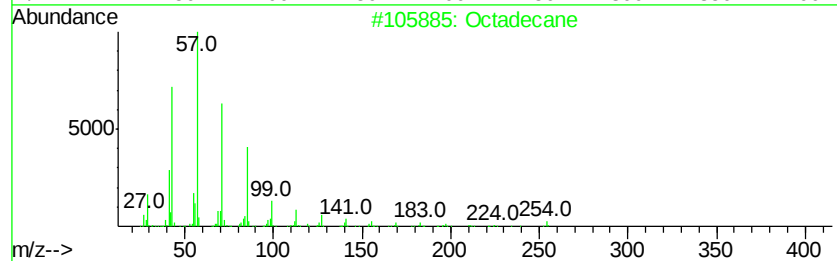
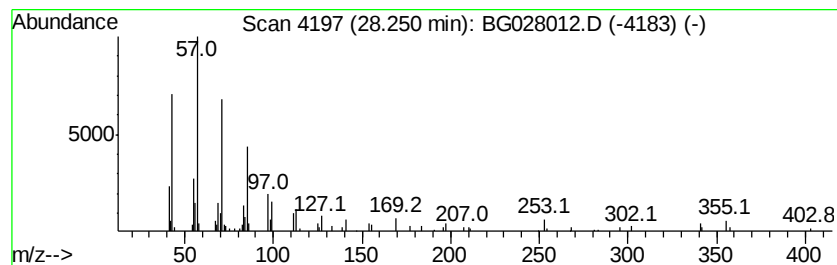
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	2.33 ng/ul	163269	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Nonadecane	268	C19H40	000629-92-5	94
3			Octadecane	254	C18H38	000593-45-3	93
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	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
unknown01	4.11	2.0	ng/ul	27985	1	8.37	279303	20.0
(DEL) Alkane: Str...	28.25	2.3	ng/ul	163269	6	25.57	1402530	20.0