

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020528.D
 Acq On : 26 Dec 2015 6:57
 Operator : UM/SJ
 Sample : G4802-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D84

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_G\METHODS\SOM02.2-EPA-BG122415.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	3.097	38	44	53	rBV	24902	48242	2.65%	0.282%
2	3.173	53	57	64	rVB	23324	33527	1.84%	0.196%
3	3.443	99	103	109	rBV2	5669	8616	0.47%	0.050%
4	7.233	741	748	759	rBV	162970	287703	15.82%	1.680%
5	7.392	769	775	786	rBV	130316	217463	11.96%	1.270%
6	7.603	804	811	824	rBV	163850	276517	15.20%	1.614%
7	8.073	884	891	903	rBB	126939	213514	11.74%	1.247%
8	8.784	1005	1012	1023	rBV	214795	372698	20.49%	2.176%
9	9.242	1083	1090	1100	rBV	165067	297439	16.35%	1.737%
10	9.965	1206	1213	1222	rBV	153716	273827	15.06%	1.599%
11	10.512	1298	1306	1318	rBV	234178	415079	22.82%	2.423%
12	10.893	1362	1371	1382	rBV	184293	336265	18.49%	1.963%
13	11.029	1386	1394	1405	rBV	209329	384017	21.12%	2.242%
14	11.675	1498	1504	1512	rBB2	8538	15298	0.84%	0.089%
15	11.904	1537	1543	1550	rBV2	5069	9911	0.54%	0.058%
16	13.061	1735	1740	1746	rVB2	9232	15105	0.83%	0.088%
17	13.308	1777	1782	1786	rBB	13795	18829	1.04%	0.110%
18	13.584	1825	1829	1833	rBV2	5110	7710	0.42%	0.045%
19	13.626	1833	1836	1842	rVB2	5725	7780	0.43%	0.045%
20	14.113	1911	1919	1923	rBV	503772	745454	40.99%	4.352%
21	14.154	1923	1926	1934	rVB	211305	288890	15.88%	1.687%
22	14.407	1961	1969	1979	rBV	521643	820961	45.14%	4.793%
23	14.577	1993	1998	2003	rBB3	5077	8086	0.44%	0.047%
24	14.712	2014	2021	2031	rBB2	334957	545788	30.01%	3.187%
25	14.912	2049	2055	2070	rBV	214471	361229	19.86%	2.109%
26	15.529	2156	2160	2165	rVB2	14463	20016	1.10%	0.117%
27	15.700	2182	2189	2198	rBV	756417	1140372	62.70%	6.658%
28	15.817	2203	2209	2219	rBV	253268	371100	20.41%	2.167%
29	15.935	2222	2229	2234	rBV2	14113	21705	1.19%	0.127%
30	16.393	2300	2307	2318	rVV2	23381	47825	2.63%	0.279%
31	16.522	2325	2329	2332	rVV	8235	11224	0.62%	0.066%
32	16.581	2334	2339	2343	rVV4	9075	17101	0.94%	0.100%
33	16.645	2345	2350	2353	rVV4	8930	15021	0.83%	0.088%
34	16.687	2353	2357	2361	rVV2	4700	7039	0.39%	0.041%

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35	16.734	2361	2365	2368	rVV2	4591	8317	0.46%	0.049%
36	16.845	2378	2384	2389	rVB5	7103	13977	0.77%	0.082%
37	16.910	2389	2395	2399	rBV	9619	14459	0.80%	0.084%
38	16.980	2402	2407	2413	rVB4	5249	9470	0.52%	0.055%
39	17.186	2436	2442	2446	rVV	15528	21476	1.18%	0.125%
40	17.239	2446	2451	2455	rVB5	5973	9199	0.51%	0.054%
41	17.456	2481	2488	2494	rVV2	491466	759076	41.74%	4.432%
42	17.556	2498	2505	2515	rVV	887815	1336244	73.47%	7.802%
43	17.633	2515	2518	2521	rVV3	6244	8078	0.44%	0.047%
44	17.715	2529	2532	2535	rVV	6034	7479	0.41%	0.044%
45	17.779	2538	2543	2546	rVV	4622	7823	0.43%	0.046%
46	17.832	2548	2552	2555	rVV4	4772	8564	0.47%	0.050%
47	17.920	2563	2567	2571	rBV2	7423	10190	0.56%	0.059%
48	18.155	2603	2607	2610	rVV	8296	10565	0.58%	0.062%
49	18.220	2613	2618	2624	rVB2	5409	9372	0.52%	0.055%
50	18.326	2630	2636	2644	rBV2	58644	83344	4.58%	0.487%
51	18.396	2645	2648	2652	rVB	9056	11984	0.66%	0.070%
52	18.837	2717	2723	2727	rVB2	6414	10335	0.57%	0.060%
53	18.919	2733	2737	2742	rBV2	12353	15604	0.86%	0.091%
54	19.084	2761	2765	2770	rBV4	6052	10424	0.57%	0.061%
55	19.172	2776	2780	2787	rBV2	21393	31532	1.73%	0.184%
56	19.237	2788	2791	2799	rVB4	8365	12455	0.68%	0.073%
57	19.489	2826	2834	2839	rBV3	24289	49222	2.71%	0.287%
58	19.589	2847	2851	2858	rBV4	24465	33054	1.82%	0.193%
59	19.671	2861	2865	2869	rBV4	9867	15017	0.83%	0.088%
60	19.718	2869	2873	2881	rBV5	25922	42998	2.36%	0.251%
61	19.789	2881	2885	2886	rBV2	5654	7027	0.39%	0.041%
62	19.836	2886	2893	2902	rVV	1117299	1702186	93.60%	9.938%
63	19.912	2902	2906	2910	rVB5	4121	6870	0.38%	0.040%
64	20.171	2947	2950	2956	rVB5	7075	13626	0.75%	0.080%
65	20.247	2959	2963	2967	rBV	20856	27668	1.52%	0.162%
66	20.294	2968	2971	2972	rBV2	7175	7388	0.41%	0.043%
67	20.453	2996	2998	3003	rVB	10639	12934	0.71%	0.076%
68	20.723	3039	3044	3050	rBV	63873	89127	4.90%	0.520%
69	20.805	3050	3058	3062	rVB3	27784	53414	2.94%	0.312%
70	20.935	3076	3080	3083	rBV2	31219	44246	2.43%	0.258%
71	20.987	3085	3089	3093	rVV	50439	68181	3.75%	0.398%

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72	21.023	3093	3095	3097	rVV3	8893	9044	0.50%	0.053%
73	21.052	3097	3100	3106	rVB	23324	31941	1.76%	0.186%
74	21.305	3136	3143	3146	rVV2	20930	37371	2.05%	0.218%
75	21.346	3146	3150	3158	rVB2	41873	67989	3.74%	0.397%
76	21.487	3167	3174	3179	rBV	41955	74737	4.11%	0.436%
77	21.563	3183	3187	3190	rVV2	17617	29954	1.65%	0.175%
78	21.593	3190	3192	3197	rVB	30871	35250	1.94%	0.206%
79	21.634	3197	3199	3204	rBV6	4029	7745	0.43%	0.045%
80	21.728	3208	3215	3224	rVB	626131	1015668	55.85%	5.930%
81	22.033	3263	3267	3276	rVB2	20807	36258	1.99%	0.212%
82	22.110	3276	3280	3283	rVV4	6567	11187	0.62%	0.065%
83	22.145	3283	3286	3293	rVB6	8448	14997	0.82%	0.088%
84	22.503	3344	3347	3354	rVB6	9112	16913	0.93%	0.099%
85	22.644	3367	3371	3377	rVB	21042	35193	1.94%	0.205%
86	22.774	3389	3393	3398	rVB4	11193	18693	1.03%	0.109%
87	22.950	3418	3423	3426	rBV3	11851	19969	1.10%	0.117%
88	22.991	3426	3430	3437	rVB2	21877	42360	2.33%	0.247%
89	23.097	3437	3448	3452	rBV9	9931	27540	1.51%	0.161%
90	23.203	3462	3466	3478	rVB3	23575	50763	2.79%	0.296%
91	23.396	3495	3499	3506	rVB9	3821	8789	0.48%	0.051%
92	23.743	3551	3558	3567	rBV4	12291	30021	1.65%	0.175%
93	23.849	3570	3576	3590	rVB6	10434	32845	1.81%	0.192%
94	24.013	3597	3604	3613	rVB3	23402	51010	2.80%	0.298%
95	24.777	3720	3734	3745	rBV	633379	1818648	100.00%	10.618%
96	24.989	3758	3770	3781	rVB2	360847	1063157	58.46%	6.207%
97	26.111	3950	3961	3972	rBV3	31603	97845	5.38%	0.571%
98	27.468	4182	4192	4205	rVB3	31497	114637	6.30%	0.669%
99	29.113	4461	4472	4473	rBV3	20488	48667	2.68%	0.284%
100	31.093	4798	4809	4810	rBV3	15088	34207	1.88%	0.200%

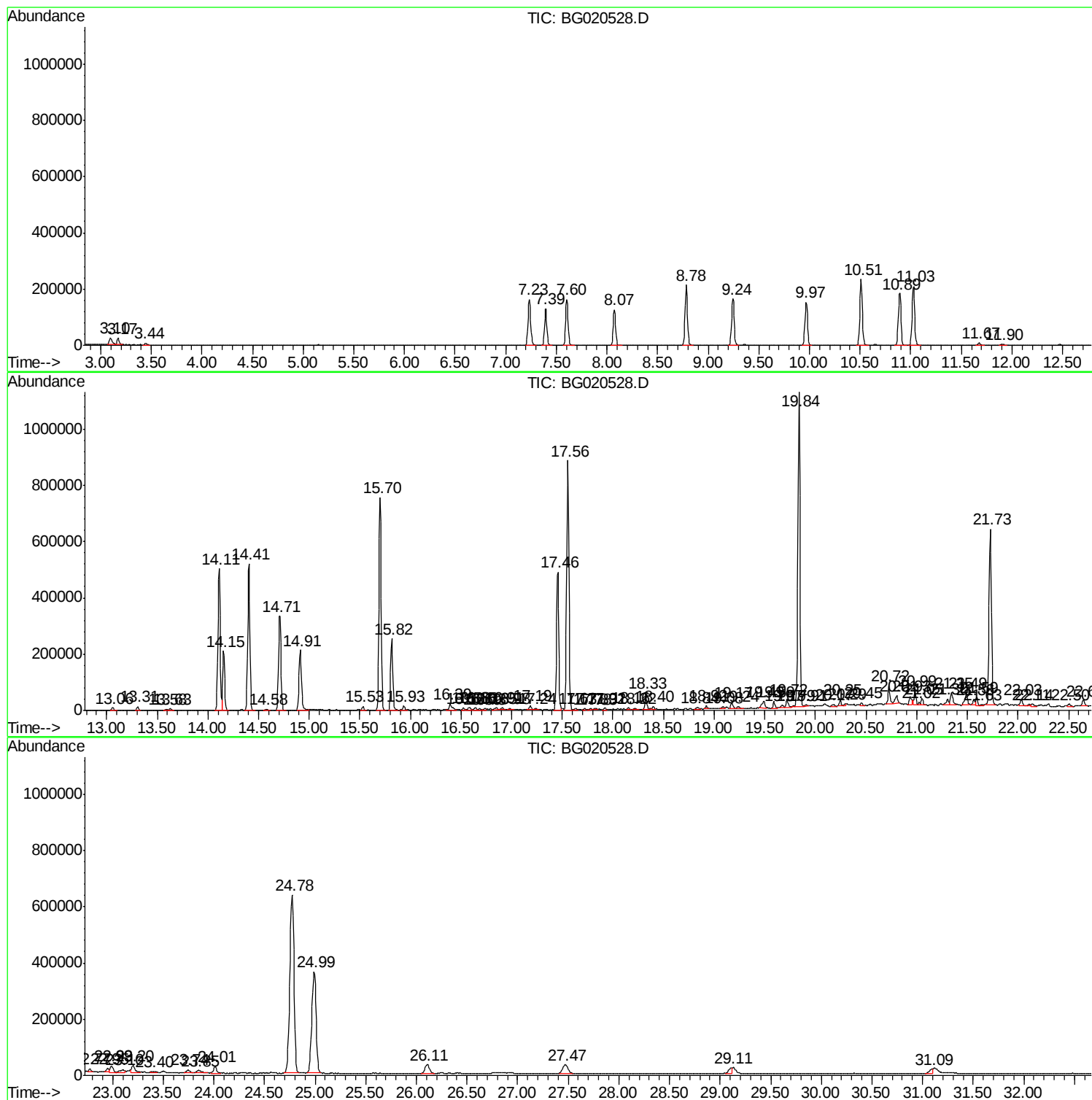
Sum of corrected areas: 17127674

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



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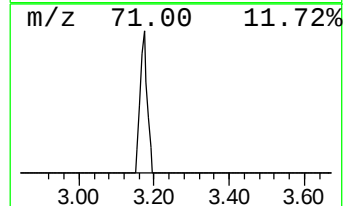
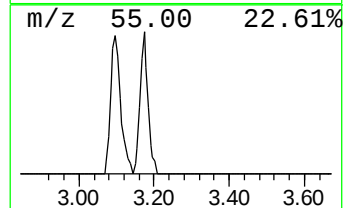
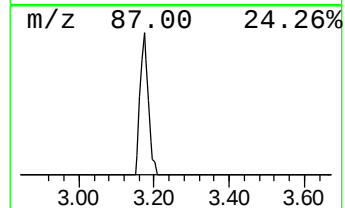
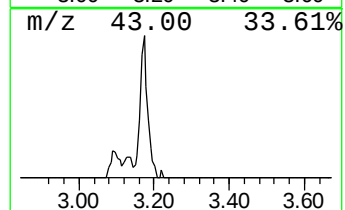
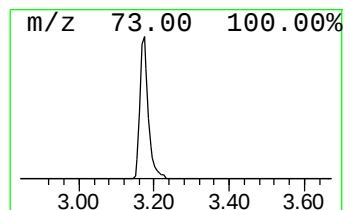
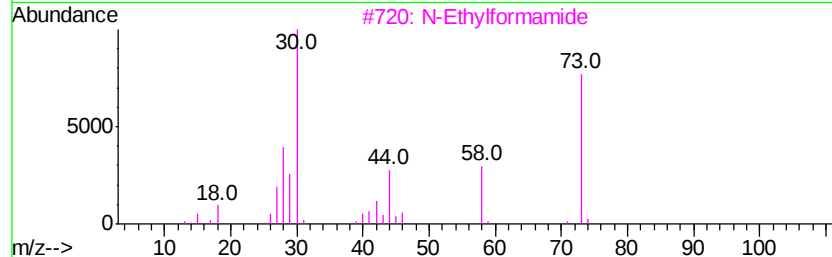
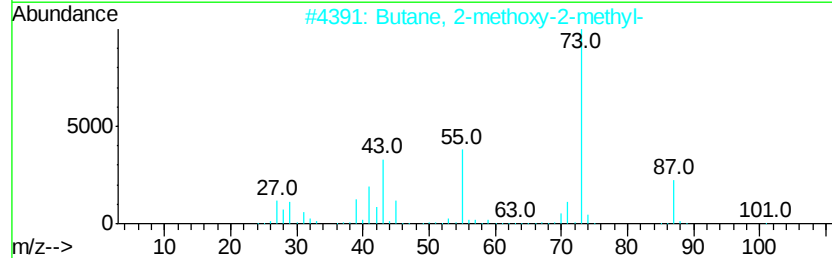
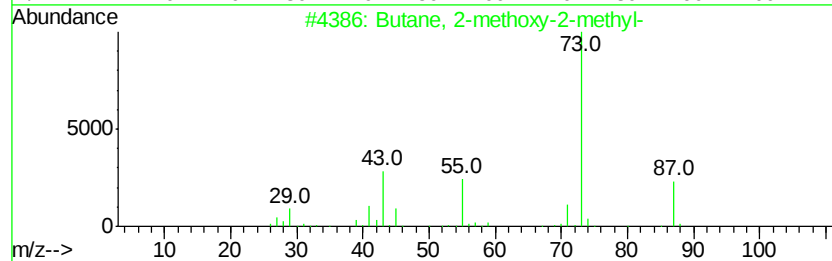
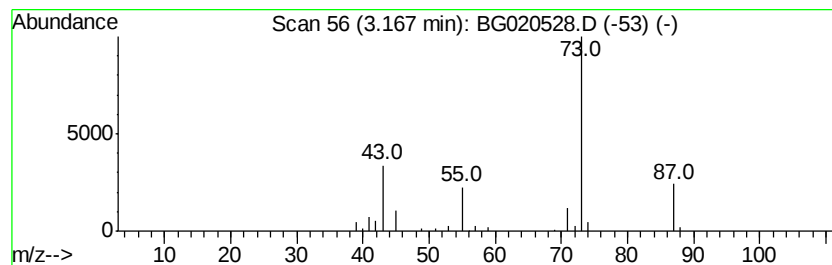
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	3.14 ng/ul	33527	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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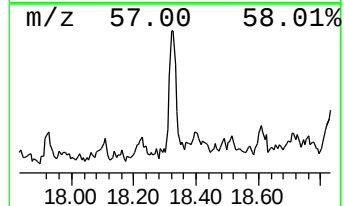
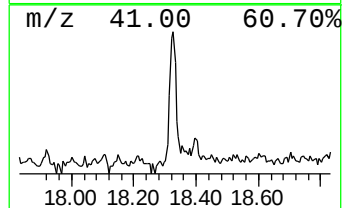
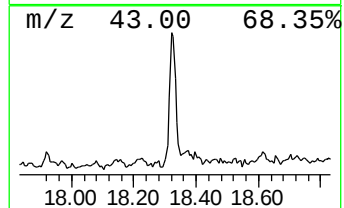
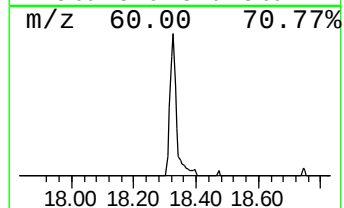
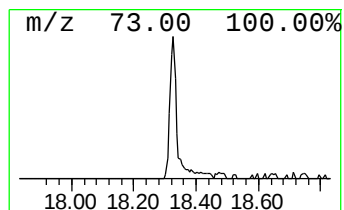
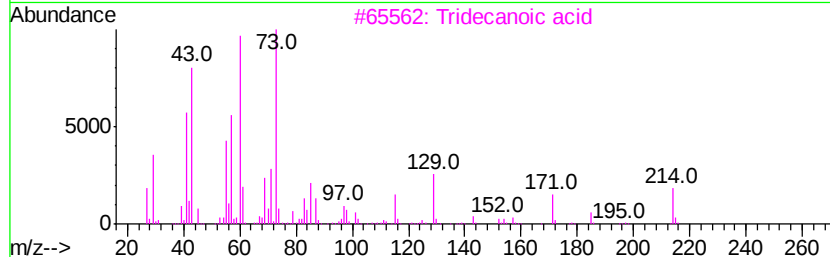
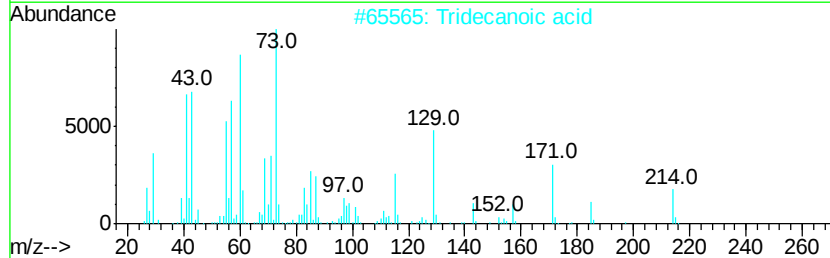
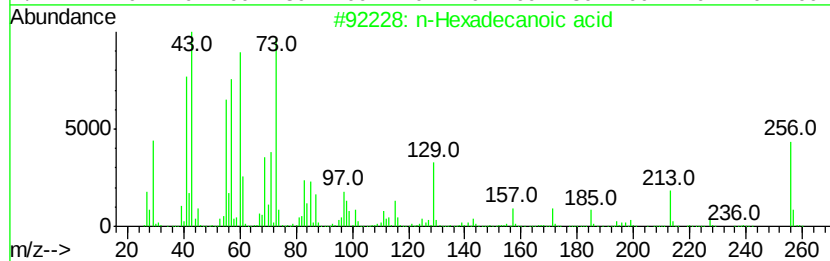
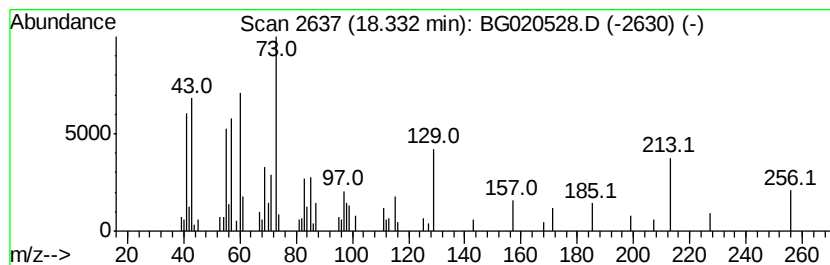
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.33	2.20 ng/ul	83344	Phenanthrene-d10	17.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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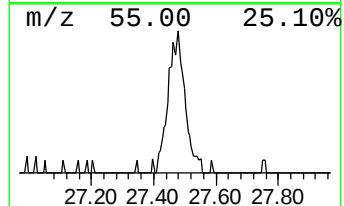
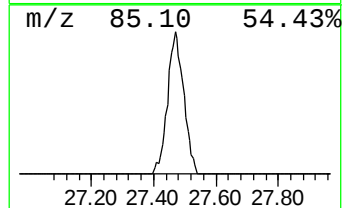
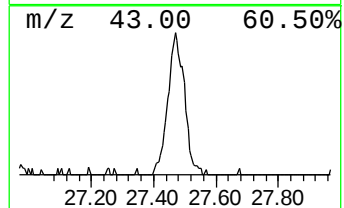
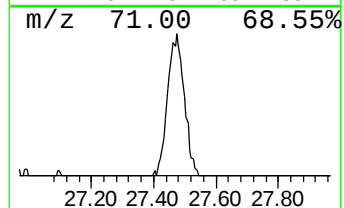
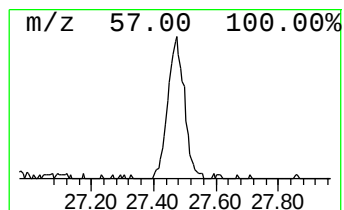
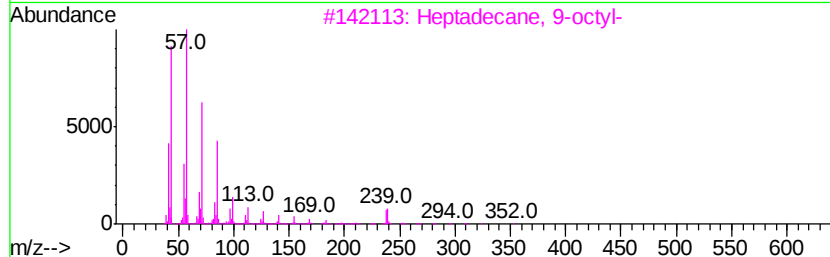
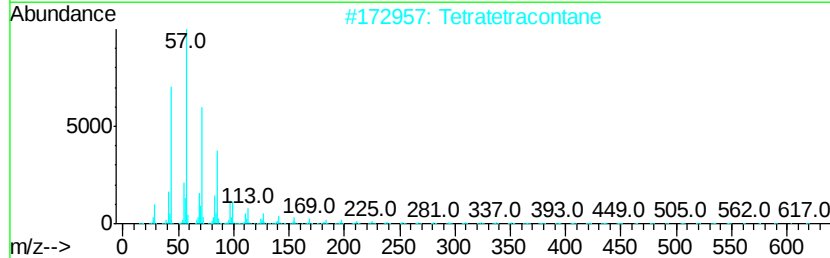
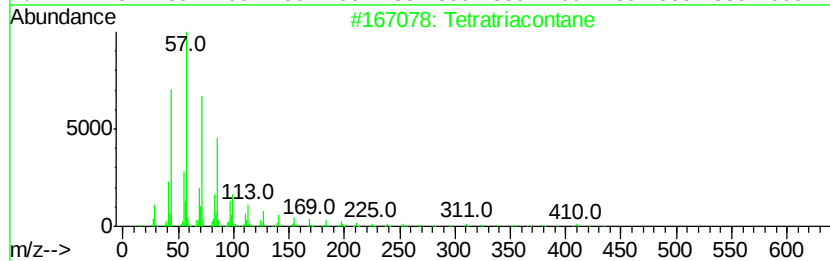
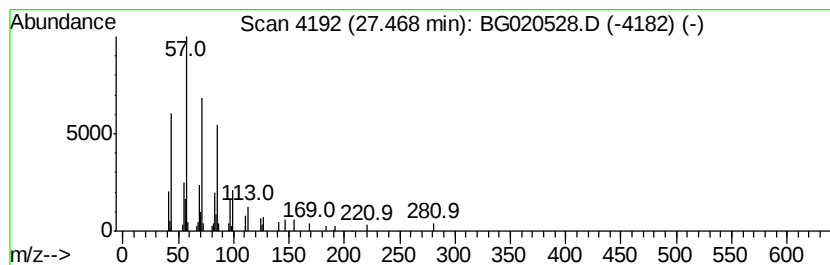
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.47	2.16 ng/ul	114637	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020528.D
Acq On : 26 Dec 2015 6:57
Operator : UM/SJ
Sample : G4802-09
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9D84

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.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
Butane, 2-methoxy...	3.17	3.1	ng/ul	33527	1	8.07	213514	20.0
n-Hexadecanoic acid	18.33	2.2	ng/ul	83344	4	17.46	759076	20.0
(DEL) Alkane: Str...	27.47	2.2	ng/ul	114637	6	24.99	1063160	20.0