

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
 Data File : BG028611.D
 Acq On : 9 Sep 2017 10:24
 Operator : SJ/JU
 Sample : I5166-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E61F9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG090817.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	3.824	35	40	46	rVB6	4499	9086	1.16%	0.105%
2	4.194	100	103	108	rVB3	1971	3168	0.40%	0.037%
3	4.329	121	126	132	rVB5	3911	7636	0.98%	0.088%
4	4.969	231	235	236	rBV3	2320	2580	0.33%	0.030%
5	5.022	242	244	252	rBV5	1918	3454	0.44%	0.040%
6	5.146	257	265	269	rBV4	1844	5045	0.64%	0.058%
7	5.445	309	316	326	rBV3	16776	31193	3.98%	0.360%
8	5.610	339	344	346	rBV2	1676	2458	0.31%	0.028%
9	5.851	380	385	386	rVB	2226	2573	0.33%	0.030%
10	6.338	464	468	472	rVB3	2044	2766	0.35%	0.032%
11	7.490	657	664	681	rBV	80421	168936	21.57%	1.947%
12	7.649	684	691	702	rVB	54859	101102	12.91%	1.165%
13	7.866	717	728	740	rBV	74450	140887	17.99%	1.624%
14	8.336	801	808	818	rVB2	113628	197923	25.27%	2.281%
15	9.035	915	927	938	rBV2	85354	176182	22.50%	2.031%
16	9.159	944	948	959	rVB3	8876	19774	2.53%	0.228%
17	9.505	997	1007	1016	rBV2	72473	142533	18.20%	1.643%
18	9.605	1016	1024	1026	rBV5	2016	4221	0.54%	0.049%
19	10.052	1093	1100	1102	rBV2	1530	2982	0.38%	0.034%
20	10.228	1122	1130	1143	rVV2	61858	122040	15.58%	1.407%
21	10.487	1172	1174	1181	rBV3	1704	2476	0.32%	0.029%
22	10.586	1185	1191	1199	rVB2	3452	8254	1.05%	0.095%
23	10.774	1216	1223	1237	rVB2	87363	181849	23.22%	2.096%
24	11.150	1280	1287	1300	rVB	157072	292879	37.40%	3.376%
25	11.291	1300	1311	1328	rBV3	55394	134173	17.13%	1.547%
26	11.532	1347	1352	1355	rVB3	2283	3366	0.43%	0.039%
27	12.514	1514	1519	1523	rBV2	1732	3471	0.44%	0.040%
28	12.619	1531	1537	1538	rVV2	1912	2531	0.32%	0.029%
29	12.655	1538	1543	1546	rVV2	2262	3476	0.44%	0.040%
30	12.725	1546	1555	1565	rVB4	2000	5294	0.68%	0.061%
31	13.301	1647	1653	1654	rBV	1699	2452	0.31%	0.028%
32	13.530	1689	1692	1698	rVB3	1555	2610	0.33%	0.030%
33	13.818	1732	1741	1744	rBV2	1103	2612	0.33%	0.030%
34	14.335	1821	1829	1833	rBV	202362	313054	39.98%	3.609%

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35	14.376	1833	1836	1844	rVB	52018	77530	9.90%	0.894%
36	14.640	1874	1881	1894	rVB	210072	337185	43.06%	3.887%
37	14.799	1901	1908	1911	rVB2	3940	5227	0.67%	0.060%
38	14.946	1925	1933	1941	rBV2	258364	438707	56.02%	5.057%
39	15.152	1961	1968	1989	rBV4	49192	134471	17.17%	1.550%
40	15.416	2010	2013	2017	rVB	2175	3027	0.39%	0.035%
41	15.745	2065	2069	2076	rVB3	5890	8644	1.10%	0.100%
42	15.851	2084	2087	2092	rBV	2342	3719	0.47%	0.043%
43	15.933	2094	2101	2111	rBV	291616	446573	57.03%	5.148%
44	16.056	2117	2122	2133	rBV2	90861	165301	21.11%	1.905%
45	16.374	2170	2176	2182	rVB2	1466	2944	0.38%	0.034%
46	16.603	2204	2215	2224	rBV2	8955	18018	2.30%	0.208%
47	16.703	2230	2232	2237	rVB3	2666	3092	0.39%	0.036%
48	16.809	2248	2250	2254	rVB2	2228	2798	0.36%	0.032%
49	16.885	2257	2263	2266	rBV	3018	5358	0.68%	0.062%
50	17.061	2290	2293	2297	rBV3	2466	3526	0.45%	0.041%
51	17.367	2337	2345	2346	rVB	2659	4103	0.52%	0.047%
52	17.396	2346	2350	2355	rBV4	5591	9503	1.21%	0.110%
53	17.443	2355	2358	2362	rVV2	2572	3337	0.43%	0.038%
54	17.549	2372	2376	2379	rBV4	1463	2810	0.36%	0.032%
55	17.696	2393	2401	2412	rBV	394349	607399	77.57%	7.001%
56	17.796	2412	2418	2426	rBV2	344815	530373	67.73%	6.113%
57	18.319	2506	2507	2514	rBV4	2874	3845	0.49%	0.044%
58	18.413	2519	2523	2525	rBV3	2300	2574	0.33%	0.030%
59	18.454	2525	2530	2532	rBV	2519	3200	0.41%	0.037%
60	18.548	2540	2546	2551	rBV2	23548	38500	4.92%	0.444%
61	18.653	2556	2564	2570	rVB4	33025	53639	6.85%	0.618%
62	18.877	2598	2602	2605	rVB5	3863	5675	0.72%	0.065%
63	19.053	2628	2632	2635	rVV3	2909	3556	0.45%	0.041%
64	19.076	2635	2636	2640	rVV2	2336	2560	0.33%	0.030%
65	19.135	2640	2646	2651	rVB5	5690	9504	1.21%	0.110%
66	19.358	2676	2684	2688	rBV6	4549	6925	0.88%	0.080%
67	19.400	2688	2691	2695	rBV3	3733	5387	0.69%	0.062%
68	19.447	2697	2699	2703	rVB3	3854	3519	0.45%	0.041%
69	19.517	2708	2711	2715	rVB4	4841	5989	0.76%	0.069%
70	19.558	2715	2718	2719	rBV3	3108	2496	0.32%	0.029%
71	19.605	2725	2726	2728	rBV2	4369	3337	0.43%	0.038%

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72	19.705	2738	2743	2744	rBV4	5406	7943	1.01%	0.092%
73	19.740	2746	2749	2756	rVB2	13030	18396	2.35%	0.212%
74	19.805	2756	2760	2765	rBV7	10737	16838	2.15%	0.194%
75	19.887	2772	2774	2779	rBV5	2493	3605	0.46%	0.042%
76	19.964	2780	2787	2792	rVB6	6235	9926	1.27%	0.114%
77	20.017	2794	2796	2799	rBV3	2933	2751	0.35%	0.032%
78	20.069	2799	2805	2815	rVB	443601	678682	86.67%	7.823%
79	20.210	2826	2829	2831	rBV4	3183	3660	0.47%	0.042%
80	20.281	2836	2841	2845	rBV7	3370	4753	0.61%	0.055%
81	20.422	2863	2865	2871	rVB6	2701	3857	0.49%	0.044%
82	20.475	2871	2874	2876	rBV4	3081	3289	0.42%	0.038%
83	20.545	2883	2886	2891	rBV7	6761	12427	1.59%	0.143%
84	20.680	2907	2909	2914	rBV6	4186	5294	0.68%	0.061%
85	20.745	2917	2920	2926	rBV7	12752	21856	2.79%	0.252%
86	20.827	2931	2934	2939	rBV5	7637	9189	1.17%	0.106%
87	20.945	2947	2954	2965	rVB5	25619	61776	7.89%	0.712%
88	21.497	3047	3048	3054	rVB6	7860	12924	1.65%	0.149%
89	21.597	3061	3065	3075	rBV10	21592	62007	7.92%	0.715%
90	22.026	3130	3138	3154	rVB	421240	779130	99.50%	8.981%
91	22.819	3269	3273	3278	rVB5	17064	26906	3.44%	0.310%
92	23.571	3396	3401	3408	rVB7	14035	30332	3.87%	0.350%
93	23.941	3462	3464	3466	rBV3	6038	4848	0.62%	0.056%
94	24.435	3541	3548	3562	rVB4	38747	90059	11.50%	1.038%
95	25.146	3667	3669	3672	rBV4	4326	5242	0.67%	0.060%
96	25.293	3683	3694	3711	rVB2	212331	658143	84.05%	7.586%
97	25.528	3716	3734	3749	rVB2	227931	783081	100.00%	9.026%
98	26.691	3923	3932	3943	rVB3	46050	137098	17.51%	1.580%
99	28.160	4175	4182	4192	rVB7	27279	83473	10.66%	0.962%
100	29.934	4478	4484	4499	rVB8	19459	68574	8.76%	0.790%

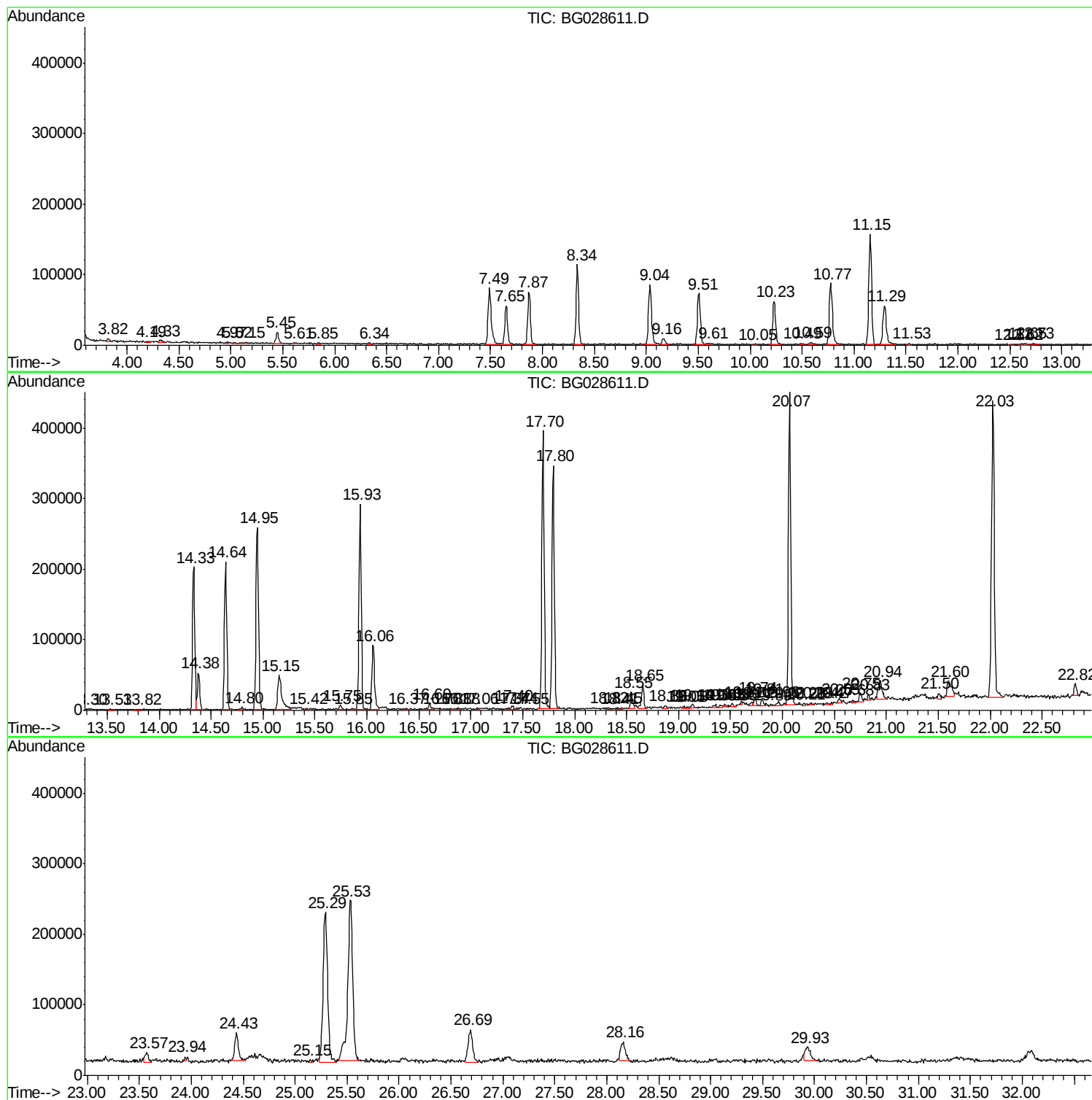
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION

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



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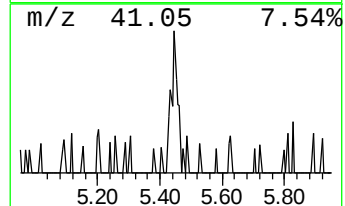
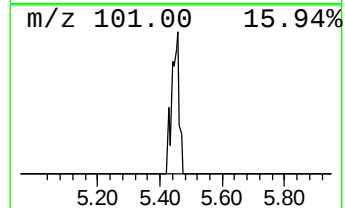
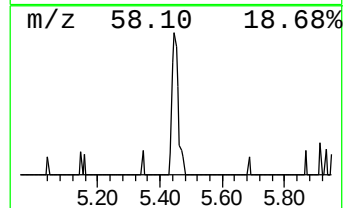
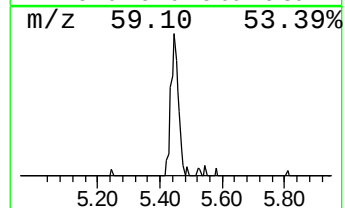
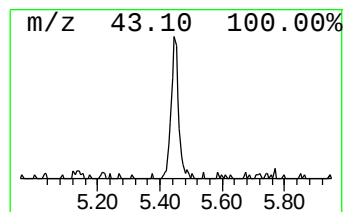
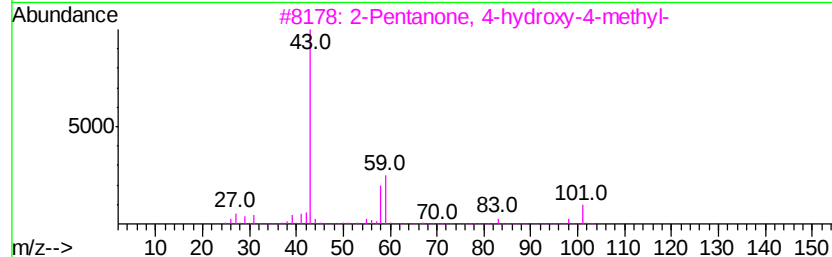
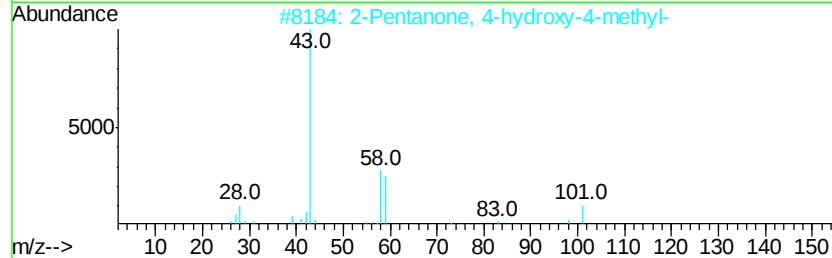
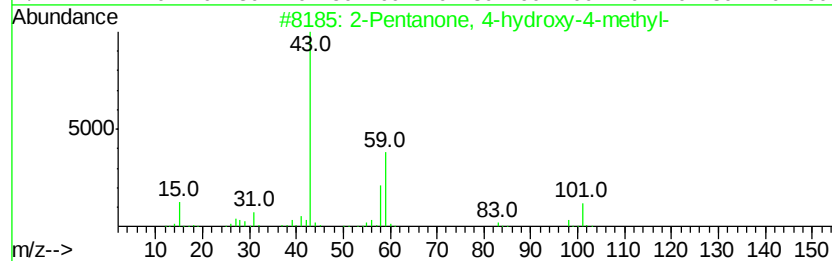
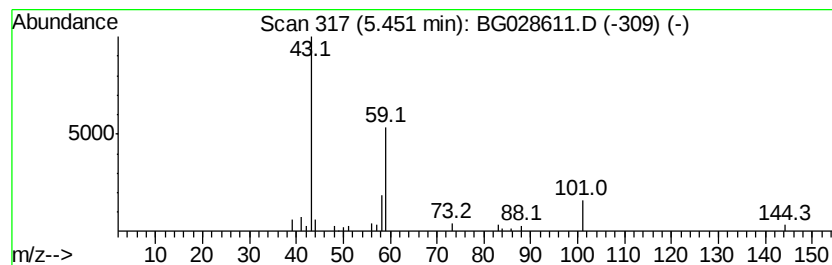
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	3.15 ng/ul	31193	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33		
5	Acetoxyacetic acid, 3-chloroprop...	192	C7H9ClO4	1000299-21-1	10		



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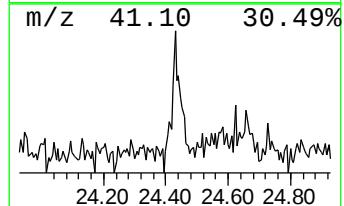
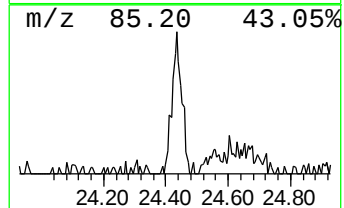
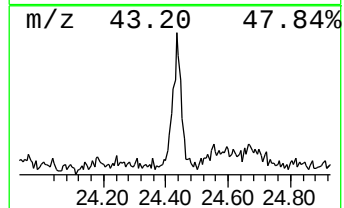
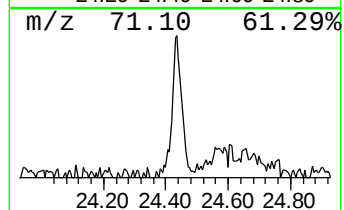
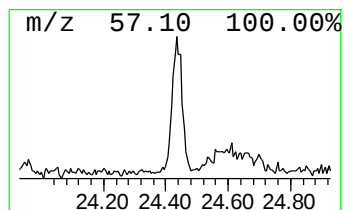
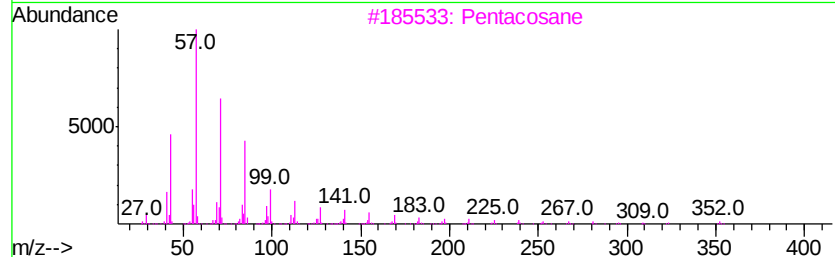
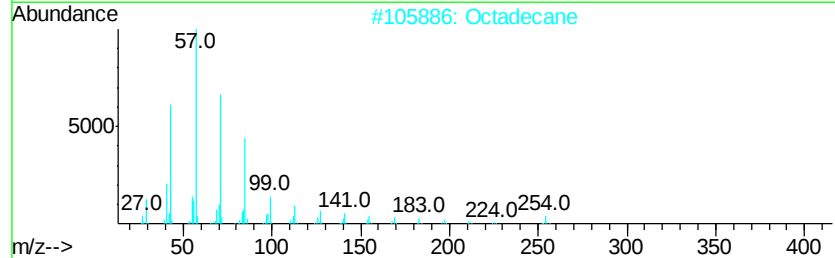
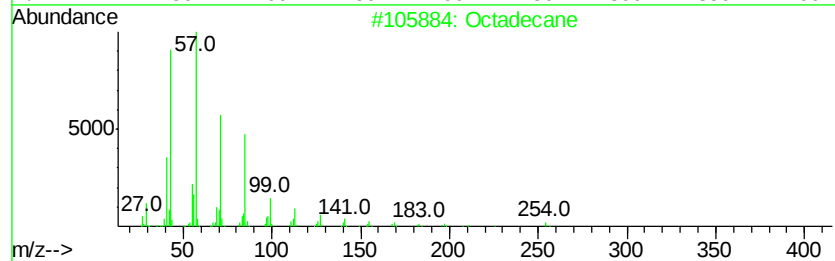
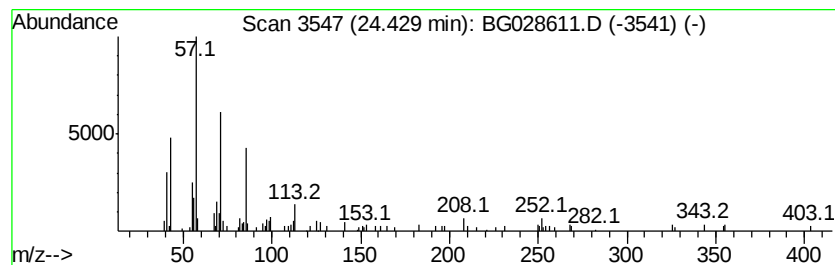
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	2.30 ng/ul	90059	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Octadecane	254	C18H38	000593-45-3	83
3			Pentacosane	352	C25H52	000629-99-2	80
4			Octacosane	394	C28H58	000630-02-4	80
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	72



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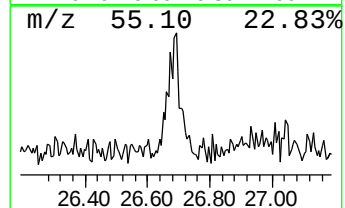
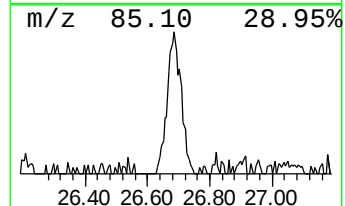
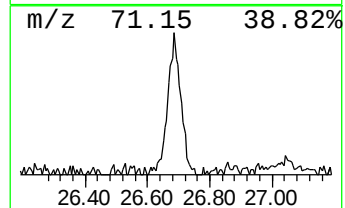
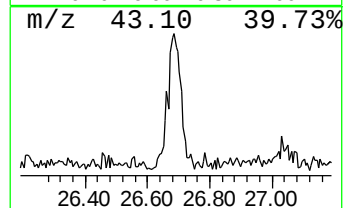
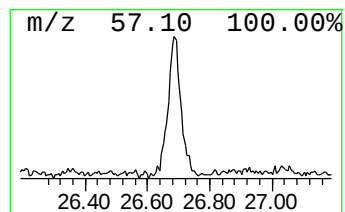
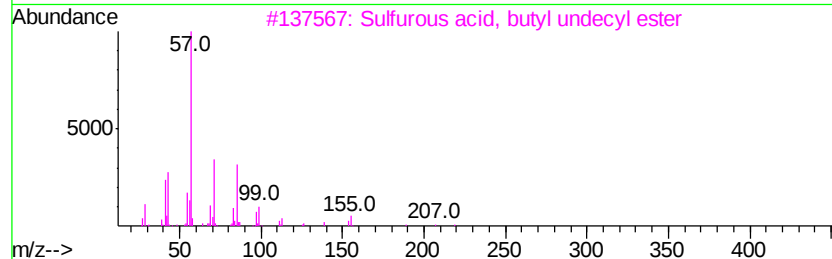
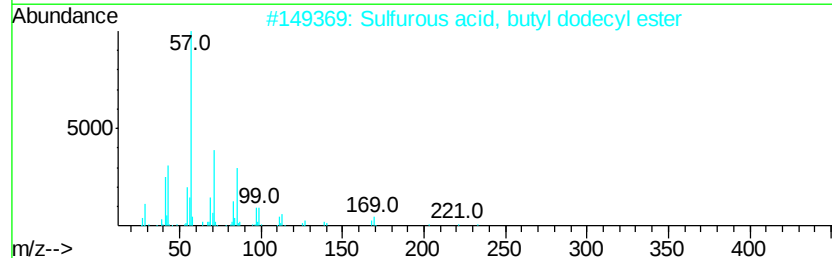
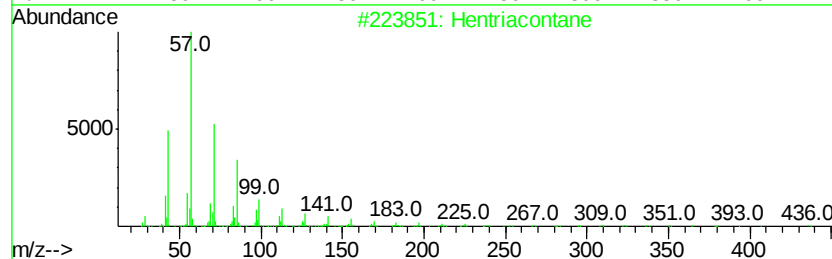
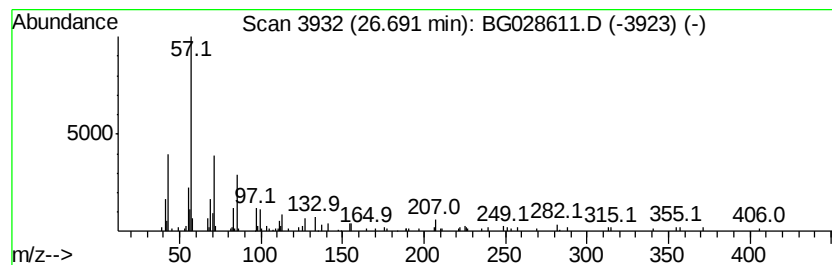
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	3.50 ng/ul	137098	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
4			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	80
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028611.D
Acq On : 9 Sep 2017 10:24
Operator : SJ/JU
Sample : I5166-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E61F9

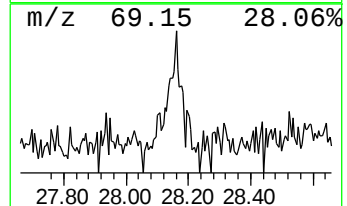
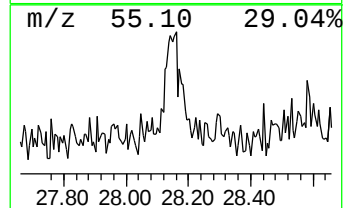
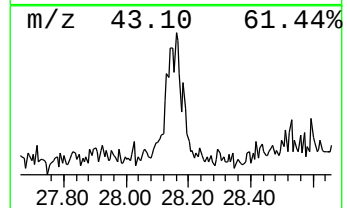
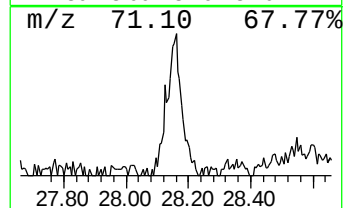
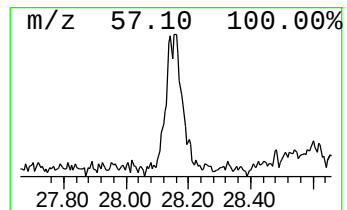
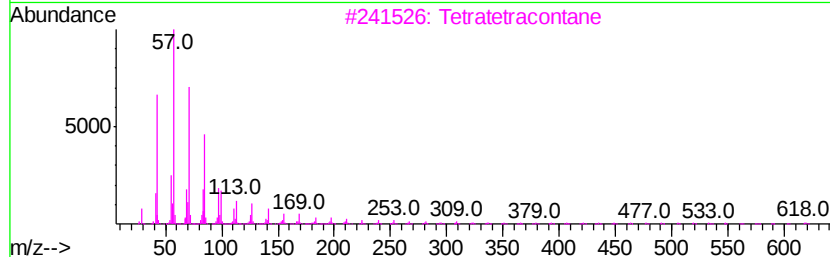
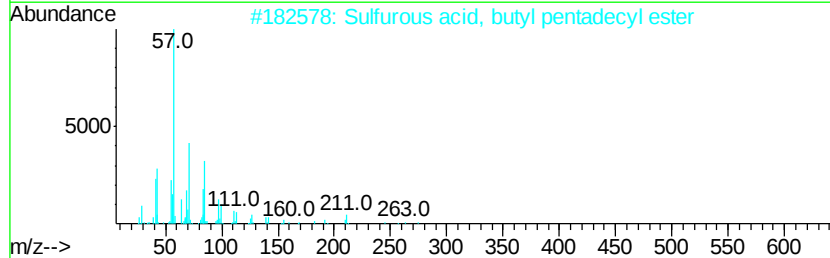
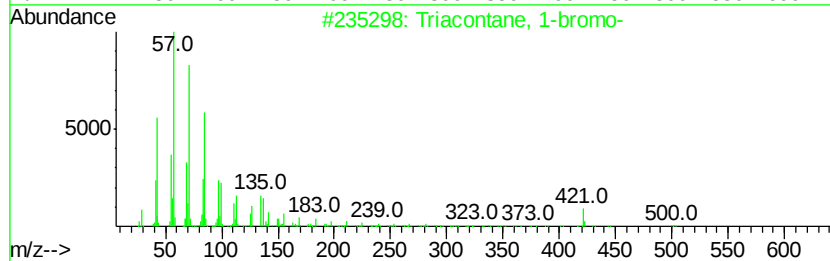
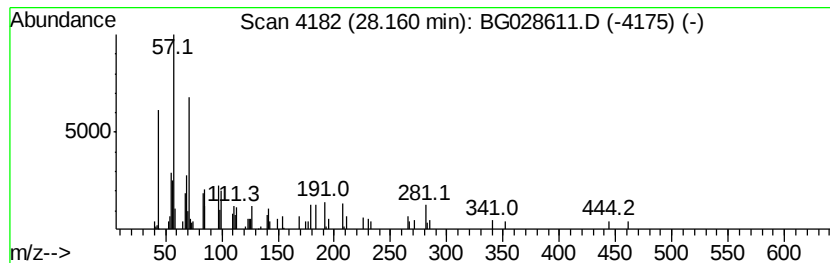
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.16	2.13 ng/ul	83473	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	49
2		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	47
3		Tetratetracontane	619	C44H90	007098-22-8	47
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
5		Eicosane	282	C20H42	000112-95-8	41



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG090917\
Data File : BG028611.D
Acq On : 9 Sep 2017 10:24
Operator : SJ/JU
Sample : I5166-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E61F9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.45	3.1	ng/ul	31193	1	8.34	197923	20.0
(DEL) Alkane: Str...	24.43	2.3	ng/ul	90059	6	25.53	783081	20.0
(DEL) Alkane: Str...	26.69	3.5	ng/ul	137098	6	25.53	783081	20.0
unknown-01	28.16	2.1	ng/ul	83473	6	25.53	783081	20.0