

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025330.D
 Acq On : 19 Dec 2016 23:03
 Operator : UM/SJ
 Sample : H6106-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H2

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\SOM02.2-EPA-BG113016.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	2.873	3	6	19	rVB4	51110	125390	5.03%	0.613%
2	3.196	57	61	68	rBV5	14251	26360	1.06%	0.129%
3	3.566	120	124	128	rBV6	7335	10482	0.42%	0.051%
4	4.471	275	278	284	rBV6	3514	8369	0.34%	0.041%
5	4.712	315	319	322	rBV5	5341	8348	0.33%	0.041%
6	5.070	374	380	382	rVB5	4867	7232	0.29%	0.035%
7	5.288	413	417	421	rBV6	6638	7288	0.29%	0.036%
8	5.399	433	436	442	rVB5	5351	10894	0.44%	0.053%
9	5.452	442	445	448	rBV4	5219	8265	0.33%	0.040%
10	5.535	455	459	464	rVB5	4998	9125	0.37%	0.045%
11	5.623	470	474	481	rVV3	4049	7502	0.30%	0.037%
12	5.699	485	487	493	rVB4	3364	6321	0.25%	0.031%
13	6.316	590	592	598	rVV3	3465	6294	0.25%	0.031%
14	6.416	604	609	612	rVV4	5315	8793	0.35%	0.043%
15	6.868	683	686	698	rVB5	5383	14864	0.60%	0.073%
16	6.968	698	703	706	rBV3	4346	7005	0.28%	0.034%
17	7.385	766	774	786	rBV3	52364	125893	5.05%	0.615%
18	7.538	792	800	810	rBV	177516	325785	13.07%	1.592%
19	7.750	828	836	846	rBV2	192705	380864	15.28%	1.861%
20	8.155	902	905	910	rBV3	4886	8845	0.35%	0.043%
21	8.220	910	916	926	rBV2	189615	358950	14.40%	1.754%
22	8.419	946	950	953	rVV4	7604	7273	0.29%	0.036%
23	8.743	1003	1005	1012	rVB4	5621	9318	0.37%	0.046%
24	8.801	1012	1015	1019	rBV5	3945	7384	0.30%	0.036%
25	8.936	1029	1038	1049	rBV2	155374	321681	12.91%	1.572%
26	9.054	1057	1058	1063	rVB5	6325	7824	0.31%	0.038%
27	9.401	1109	1117	1127	rBV2	270103	505859	20.30%	2.471%
28	9.530	1133	1139	1147	rVB7	9891	25748	1.03%	0.126%
29	9.741	1171	1175	1180	rVV4	4941	7225	0.29%	0.035%
30	9.835	1190	1191	1198	rBV3	4939	8356	0.34%	0.041%
31	9.894	1198	1201	1206	rVB3	4643	5981	0.24%	0.029%
32	10.129	1228	1241	1253	rBV2	245073	468505	18.80%	2.289%
33	10.217	1254	1256	1260	rVB3	4948	6120	0.25%	0.030%
34	10.676	1327	1334	1358	rBV2	260091	602592	24.18%	2.944%

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35	11.046	1388	1397	1406	rVV	266619	514872	20.66%	2.515%
36	11.210	1422	1425	1428	rBV4	5074	7420	0.30%	0.036%
37	11.298	1436	1440	1445	rBV2	5224	6523	0.26%	0.032%
38	11.498	1467	1474	1477	rVB4	3991	7340	0.29%	0.036%
39	11.845	1528	1533	1536	rVB4	4178	6814	0.27%	0.033%
40	11.951	1541	1551	1558	rBV7	11796	31978	1.28%	0.156%
41	12.368	1620	1622	1627	rVB4	5261	6938	0.28%	0.034%
42	12.703	1676	1679	1685	rVB5	3438	6188	0.25%	0.030%
43	13.161	1749	1757	1759	rBV5	4805	9544	0.38%	0.047%
44	13.431	1801	1803	1808	rVB3	5790	6709	0.27%	0.033%
45	13.543	1821	1822	1829	rBV4	4762	7955	0.32%	0.039%
46	13.696	1841	1848	1852	rBV6	6191	12950	0.52%	0.063%
47	13.919	1882	1886	1890	rVB4	4115	6359	0.26%	0.031%
48	14.001	1896	1900	1903	rVB4	4409	6864	0.28%	0.034%
49	14.242	1932	1941	1953	rBV	682618	1068407	42.87%	5.219%
50	14.442	1971	1975	1982	rVB8	4372	10948	0.44%	0.053%
51	14.542	1984	1992	2001	rBV	701010	1146502	46.00%	5.601%
52	14.665	2008	2013	2015	rVB3	4942	7283	0.29%	0.036%
53	14.718	2019	2022	2025	rVV3	4389	6437	0.26%	0.031%
54	14.741	2025	2026	2030	rVB3	5740	6223	0.25%	0.030%
55	14.847	2034	2044	2051	rBV	489455	801404	32.16%	3.915%
56	14.994	2062	2069	2076	rVB5	5062	10920	0.44%	0.053%
57	15.100	2080	2087	2104	rBV7	31664	97529	3.91%	0.476%
58	15.253	2104	2113	2118	rVB7	7887	19881	0.80%	0.097%
59	15.505	2151	2156	2159	rBV4	7025	8057	0.32%	0.039%
60	15.623	2174	2176	2187	rVB5	5849	19175	0.77%	0.094%
61	15.834	2203	2212	2219	rBV	962523	1508720	60.54%	7.371%
62	15.969	2229	2235	2247	rBV2	281478	506979	20.34%	2.477%
63	16.081	2247	2254	2261	rVB8	13642	36266	1.46%	0.177%
64	16.216	2275	2277	2281	rVB3	5680	7642	0.31%	0.037%
65	16.251	2281	2283	2289	rBV5	6634	13805	0.55%	0.067%
66	16.381	2299	2305	2309	rVV4	5233	5970	0.24%	0.029%
67	16.516	2323	2328	2332	rVB3	6868	10163	0.41%	0.050%
68	16.563	2332	2336	2340	rBV5	5789	8631	0.35%	0.042%
69	16.627	2344	2347	2357	rVB4	5835	14029	0.56%	0.069%
70	16.698	2357	2359	2364	rBV2	4049	6009	0.24%	0.029%
71	16.763	2368	2370	2376	rBV6	7607	13126	0.53%	0.064%

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72	16.892	2383	2392	2397	rBV8	8086	15825	0.63%	0.077%
73	16.951	2400	2402	2407	rBV3	5556	6382	0.26%	0.031%
74	16.998	2407	2410	2414	rVV4	4353	6405	0.26%	0.031%
75	17.109	2425	2429	2432	rBV3	4617	7247	0.29%	0.035%
76	17.332	2461	2467	2469	rBV5	5794	9583	0.38%	0.047%
77	17.509	2494	2497	2503	rVB4	6471	8459	0.34%	0.041%
78	17.591	2503	2511	2520	rBV2	672459	1052533	42.23%	5.142%
79	17.691	2520	2528	2538	rVB2	1129100	1779468	71.40%	8.693%
80	18.014	2578	2583	2589	rBV5	11402	17684	0.71%	0.086%
81	18.102	2597	2598	2604	rVB5	6179	6660	0.27%	0.033%
82	18.167	2604	2609	2611	rVB4	6450	8571	0.34%	0.042%
83	18.231	2615	2620	2624	rBV7	7275	11526	0.46%	0.056%
84	18.367	2639	2643	2646	rBV5	6419	6844	0.27%	0.033%
85	18.513	2664	2668	2677	rBV3	17482	34996	1.40%	0.171%
86	18.602	2678	2683	2685	rBV5	4734	6875	0.28%	0.034%
87	18.666	2691	2694	2696	rBV4	6127	8229	0.33%	0.040%
88	18.837	2721	2723	2726	rBV4	7995	6592	0.26%	0.032%
89	19.160	2774	2778	2785	rBV9	10147	20009	0.80%	0.098%
90	19.265	2795	2796	2798	rBV2	7523	6801	0.27%	0.033%
91	19.489	2828	2834	2836	rBV5	8292	16300	0.65%	0.080%
92	19.624	2854	2857	2864	rBV6	13077	25439	1.02%	0.124%
93	19.824	2888	2891	2892	rBV3	8820	7323	0.29%	0.036%
94	19.853	2893	2896	2901	rVB3	17336	26916	1.08%	0.131%
95	19.965	2907	2915	2926	rBV	1594884	2329271	93.46%	11.379%
96	21.886	3234	3242	3256	rVB	732842	1425931	57.22%	6.966%
97	24.189	3628	3634	3643	rBV7	46531	104187	4.18%	0.509%
98	25.065	3771	3783	3794	rBV3	809546	2492216	100.00%	12.175%
99	25.300	3813	3823	3838	rVB3	442250	1386709	55.64%	6.774%
100	27.767	4236	4243	4257	rVB9	53725	205290	8.24%	1.003%

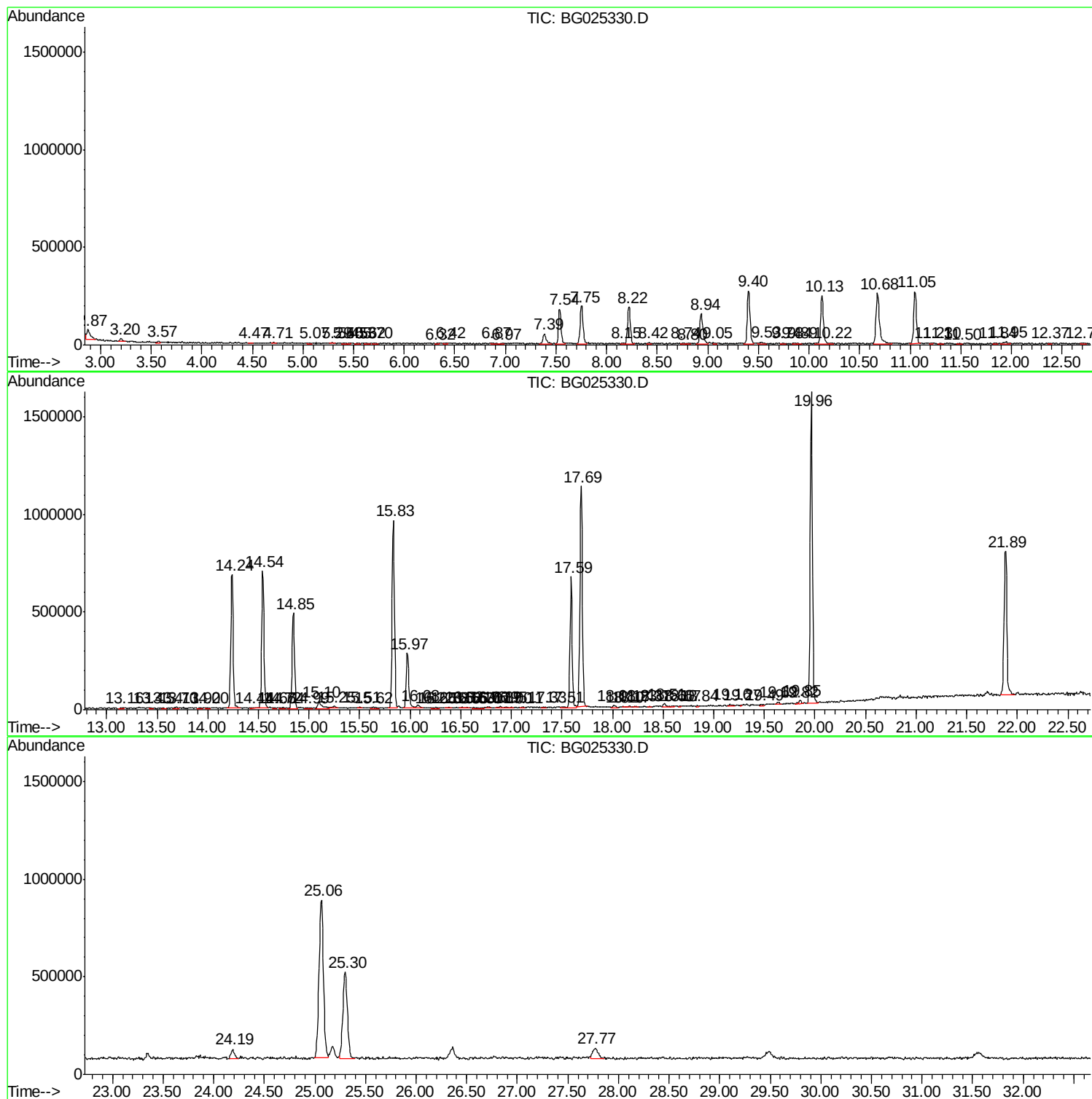
Sum of corrected areas: 20469566

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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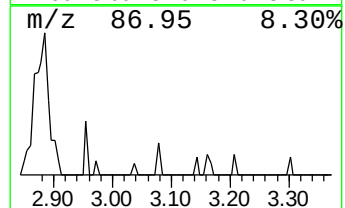
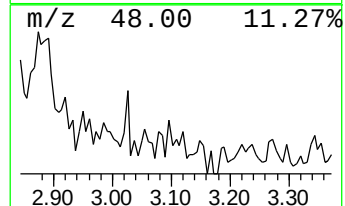
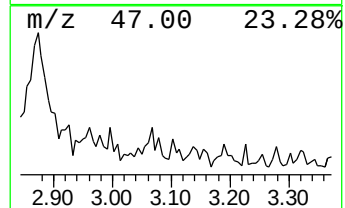
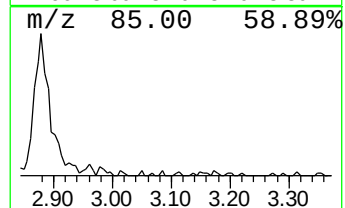
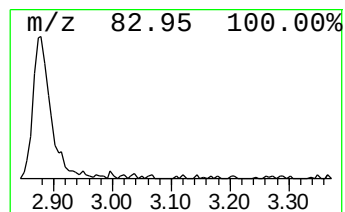
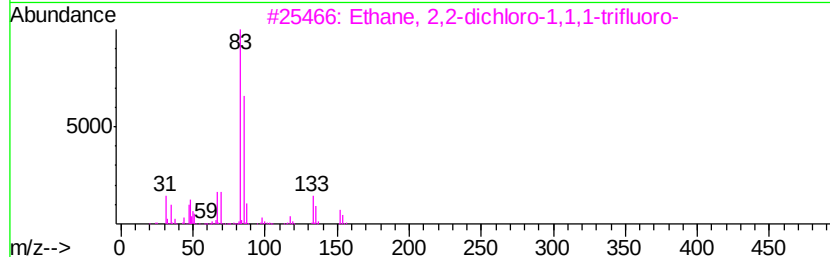
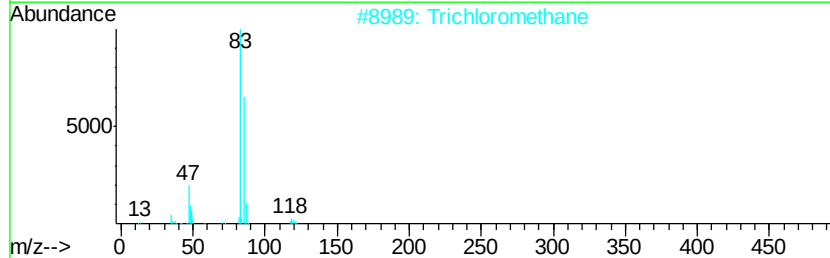
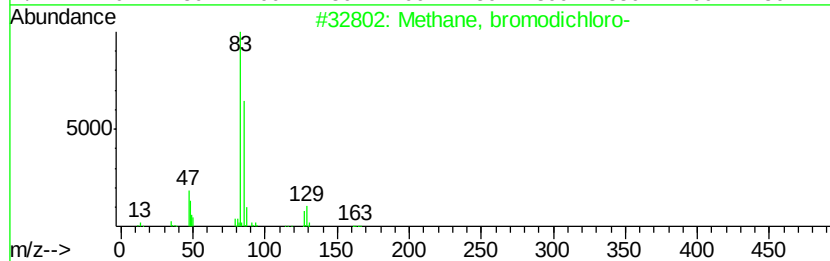
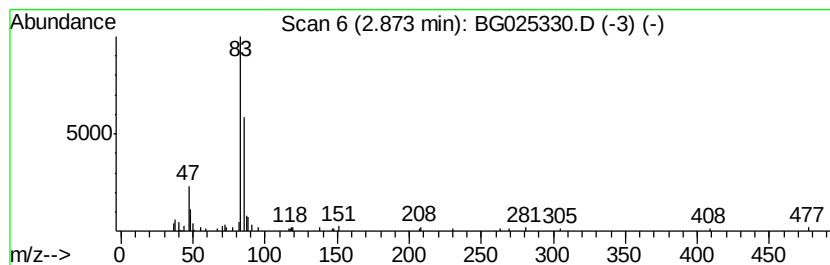
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methane, bromodichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.87	6.99 ng/ul	125390	1,4-Dichlorobenzene-d4	8.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	78
2		Trichloromethane	118	CHCl3	000067-66-3	64
3		Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	50
4		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	40
5		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	40



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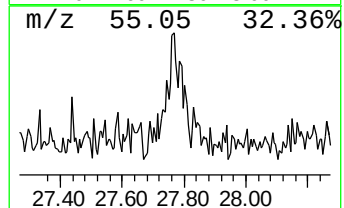
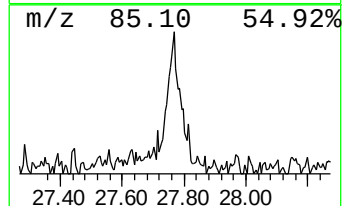
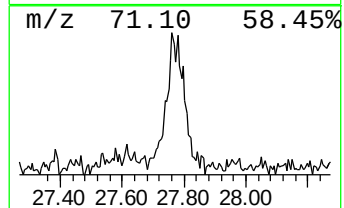
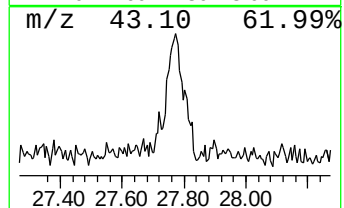
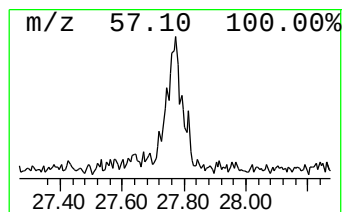
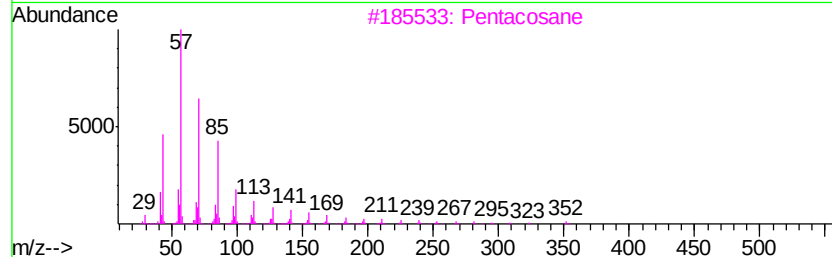
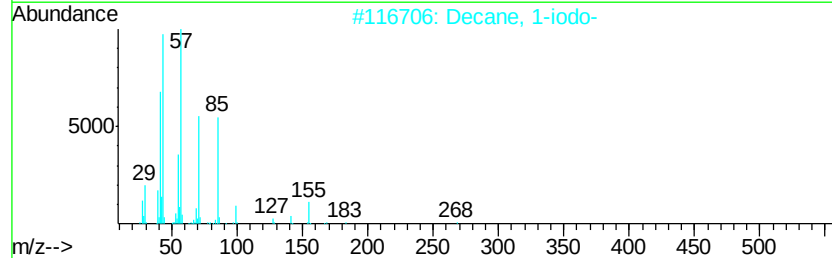
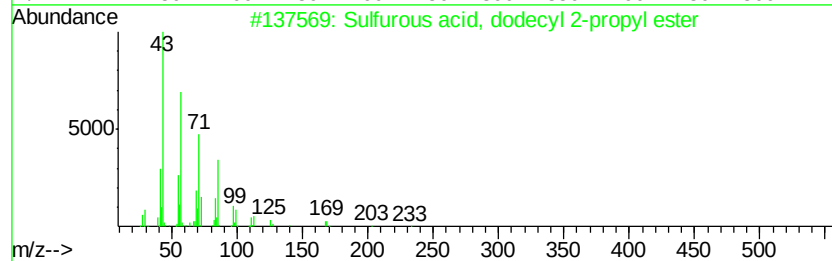
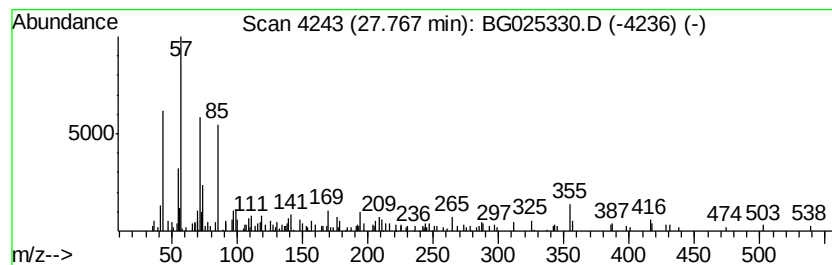
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Sulfurous acid, dodecyl 2-p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.77	2.96 ng/ul	205290	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	43
3		Pentacosane	352	C25H52	000629-99-2	43
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	43
5		Hexadecane	226	C16H34	000544-76-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, bromodic...	2.87	7.0	ng/ul	125390	1	8.22	358950	20.0
Sulfurous acid, d...	27.77	3.0	ng/ul	205290	6	25.29	1386710	20.0