

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050933.D
 Acq On : 10 Nov 2021 8:03
 Operator : CG/JU
 Sample : M4532-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB8F1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.626	12	23	40	rBV	1190182	1963645	100.00%	12.458%
2	4.019	86	90	100	rBV	45521	86349	4.40%	0.548%
3	4.196	116	120	124	rVB3	2665	3293	0.17%	0.021%
4	4.249	124	129	134	rVB2	5339	8134	0.41%	0.052%
5	4.354	142	147	153	rVB3	2731	4546	0.23%	0.029%
6	4.554	175	181	187	rBV4	2354	4066	0.21%	0.026%
7	5.905	406	411	416	rBV	4532	6507	0.33%	0.041%
8	6.481	502	509	515	rBV	55399	93385	4.76%	0.592%
9	7.374	655	661	672	rBV	45945	88468	4.51%	0.561%
10	7.545	682	690	704	rVB	156410	286012	14.57%	1.815%
11	7.756	719	726	735	rBV	146668	259420	13.21%	1.646%
12	8.232	800	807	819	rBV	164909	292724	14.91%	1.857%
13	8.925	918	925	934	rBV	123246	223257	11.37%	1.416%
14	9.401	999	1006	1015	rBV	186830	339918	17.31%	2.157%
15	9.766	1064	1068	1071	rVB2	1509	2347	0.12%	0.015%
16	10.124	1122	1129	1139	rBV	146147	271606	13.83%	1.723%
17	10.670	1214	1222	1232	rBV	195587	369742	18.83%	2.346%
18	10.806	1239	1245	1253	rBV2	11360	22864	1.16%	0.145%
19	11.052	1280	1287	1295	rBV	234286	436857	22.25%	2.772%
20	11.187	1301	1310	1321	rBV	169919	332227	16.92%	2.108%
21	11.628	1379	1385	1387	rBV3	1593	2169	0.11%	0.014%
22	12.627	1549	1555	1562	rBV4	3928	6175	0.31%	0.039%
23	12.862	1587	1595	1601	rVB3	3070	6284	0.32%	0.040%
24	12.956	1607	1611	1614	rVB3	1585	2116	0.11%	0.013%
25	13.203	1650	1653	1659	rVB3	1740	2306	0.12%	0.015%
26	13.450	1691	1695	1698	rVB3	1912	2776	0.14%	0.018%
27	13.643	1724	1728	1740	rBV	46930	105084	5.35%	0.667%
28	13.972	1782	1784	1789	rVB2	2172	2186	0.11%	0.014%
29	14.243	1824	1830	1838	rBV	478303	726392	36.99%	4.609%
30	14.548	1875	1882	1890	rBV	483386	789424	40.20%	5.009%
31	14.631	1890	1896	1902	rVB	21455	31826	1.62%	0.202%
32	14.854	1927	1934	1942	rVB	387509	611739	31.15%	3.881%
33	15.001	1954	1959	1962	rBV	17244	25390	1.29%	0.161%
34	15.048	1962	1967	1977	rVV2	36014	73828	3.76%	0.468%
35	15.618	2057	2064	2068	rBV	9134	12793	0.65%	0.081%
36	15.647	2068	2069	2074	rVB3	1613	2411	0.12%	0.015%

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37	15.841	2094	2102	2116	rVB	703843	1093396	55.68%	6.937%
38	15.952	2116	2121	2130	rBV	210006	339852	17.31%	2.156%
39	16.076	2139	2142	2148	rVB2	2352	3238	0.16%	0.021%
40	17.316	2348	2353	2357	rBV2	2016	2664	0.14%	0.017%
41	17.386	2363	2365	2368	rVB2	1702	1982	0.10%	0.013%
42	17.598	2391	2401	2408	rBV	495717	767918	39.11%	4.872%
43	17.697	2411	2418	2427	rVV	831207	1284123	65.39%	8.147%
44	17.774	2427	2431	2435	rVB3	9128	11824	0.60%	0.075%
45	18.050	2472	2478	2481	rVB4	1218	2065	0.11%	0.013%
46	18.232	2504	2509	2514	rBV3	7593	10197	0.52%	0.065%
47	18.455	2544	2547	2552	rBV4	2780	4153	0.21%	0.026%
48	19.102	2654	2657	2661	rVV3	1693	2343	0.12%	0.015%
49	19.366	2697	2702	2703	rBV3	1750	2054	0.10%	0.013%
50	19.390	2703	2706	2709	rVV4	6064	7161	0.36%	0.045%
51	19.431	2709	2713	2718	rVB2	5989	8043	0.41%	0.051%
52	19.537	2725	2731	2737	rVB3	12043	18651	0.95%	0.118%
53	19.607	2737	2743	2749	rBV	12094	20411	1.04%	0.129%
54	19.854	2781	2785	2788	rBV5	4742	6363	0.32%	0.040%
55	19.971	2796	2805	2813	rBV	999834	1481800	75.46%	9.401%
56	20.042	2813	2817	2819	rVV4	2041	2705	0.14%	0.017%
57	20.465	2884	2889	2891	rBV5	2459	3887	0.20%	0.025%
58	20.559	2901	2905	2908	rVB6	1717	2651	0.14%	0.017%
59	20.694	2924	2928	2931	rVB5	1933	3072	0.16%	0.019%
60	20.829	2949	2951	2954	rBV4	2601	3508	0.18%	0.022%
61	20.900	2961	2963	2967	rVB5	3954	4846	0.25%	0.031%
62	20.964	2971	2974	2978	rVV5	5847	7392	0.38%	0.047%
63	20.994	2978	2979	2984	rVB5	2596	4032	0.21%	0.026%
64	21.299	3028	3031	3034	rBV5	1692	2247	0.11%	0.014%
65	21.493	3059	3064	3073	rBV8	13620	38793	1.98%	0.246%
66	21.746	3104	3107	3115	rVB6	5674	9692	0.49%	0.061%
67	21.893	3125	3132	3142	rVB	427463	754726	38.43%	4.788%
68	21.998	3145	3150	3154	rBV2	12138	19423	0.99%	0.123%
69	22.057	3158	3160	3164	rVB5	5292	5038	0.26%	0.032%
70	22.692	3264	3268	3272	rBV4	7166	11199	0.57%	0.071%
71	23.414	3387	3391	3399	rVB6	9850	18649	0.95%	0.118%
72	24.213	3525	3527	3531	rBV5	1606	2483	0.13%	0.016%
73	24.260	3531	3535	3544	rVB4	12201	28400	1.45%	0.180%
74	24.460	3567	3569	3573	rVV5	1842	2154	0.11%	0.014%
75	25.059	3659	3671	3685	rBV3	469281	1345339	68.51%	8.536%
76	25.294	3699	3711	3724	rVB2	257768	783803	39.92%	4.973%

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77	25.729	3783	3785	3788	rBV4	1934	2164	0.11%	0.014%
78	26.464	3902	3910	3923	rVB4	15567	49970	2.54%	0.317%
79	26.663	3940	3944	3946	rBV5	1953	3341	0.17%	0.021%
80	27.192	4032	4034	4037	rBV3	1641	2359	0.12%	0.015%
81	27.850	4141	4146	4147	rBV5	3375	4790	0.24%	0.030%
82	27.909	4147	4156	4165	rVB7	14494	50489	2.57%	0.320%
83	28.003	4170	4172	4175	rVB4	2123	2497	0.13%	0.016%
84	28.937	4327	4331	4332	rBV4	2267	2798	0.14%	0.018%
85	29.619	4443	4447	4448	rBV4	5405	6370	0.32%	0.040%
86	30.242	4550	4553	4554	rBV2	2771	2256	0.11%	0.014%
87	31.176	4708	4712	4718	rBV8	1763	3466	0.18%	0.022%
88	31.740	4803	4808	4811	rBV7	4327	8101	0.41%	0.051%
89	32.609	4953	4956	4959	rBV4	2124	2415	0.12%	0.015%

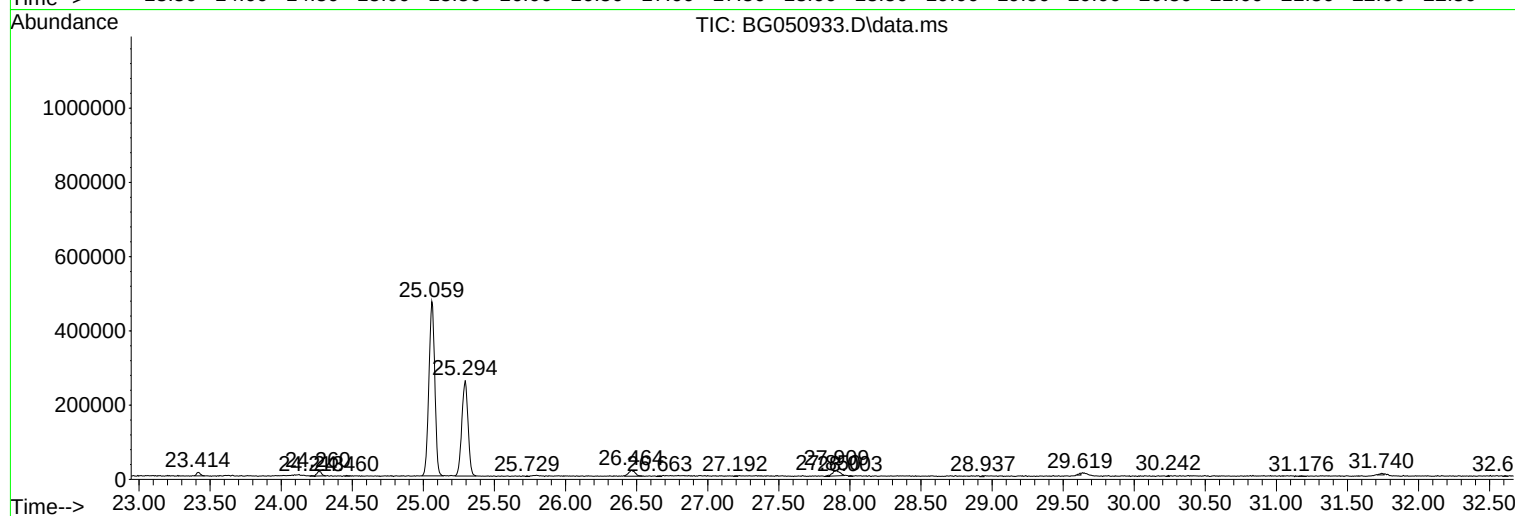
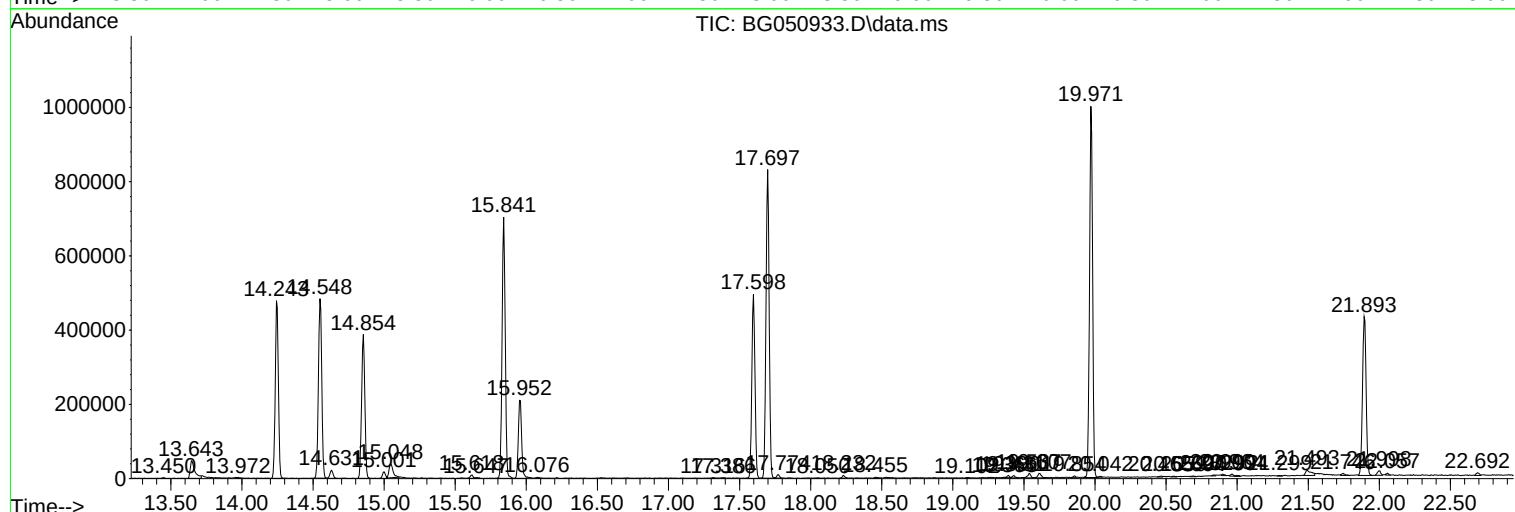
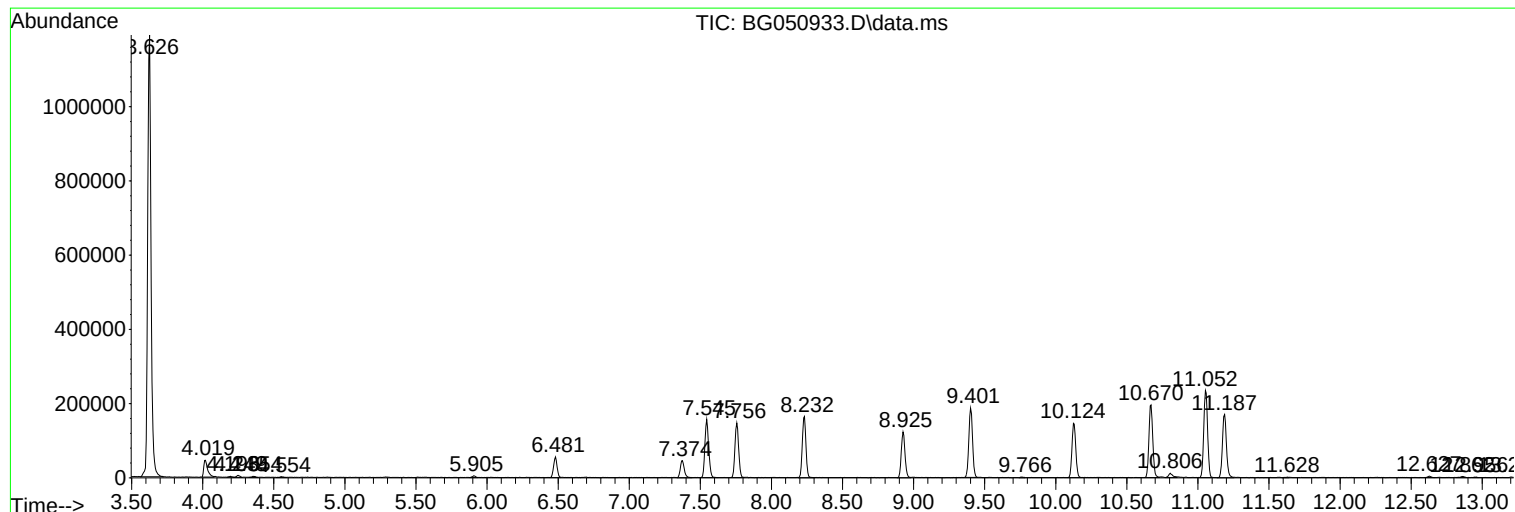
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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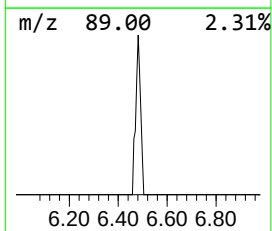
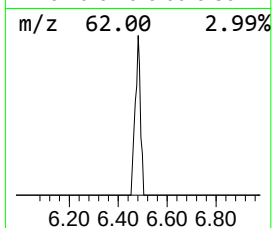
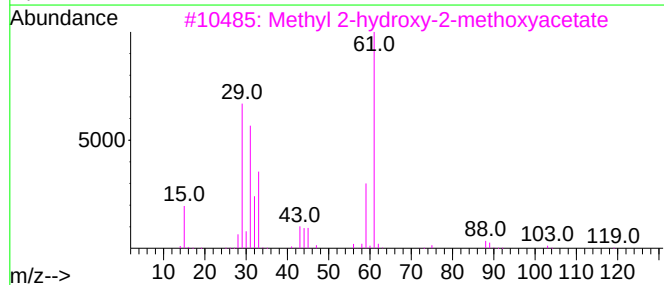
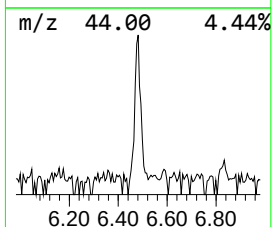
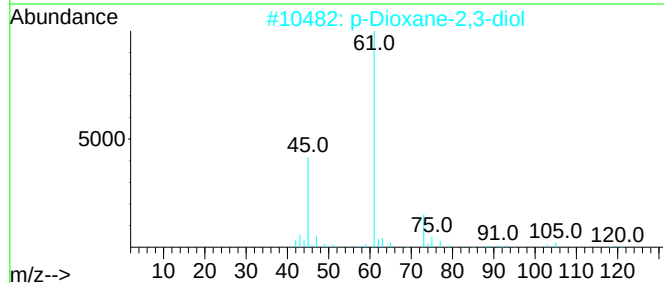
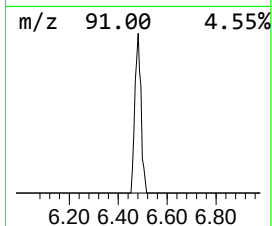
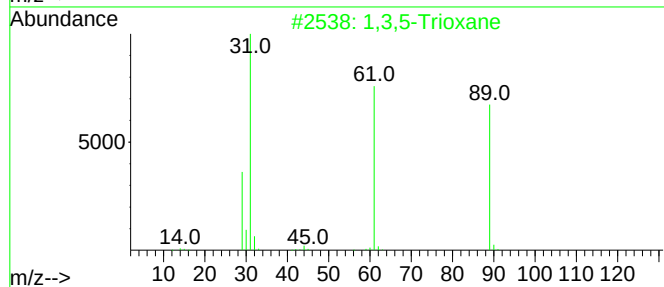
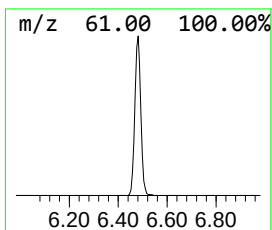
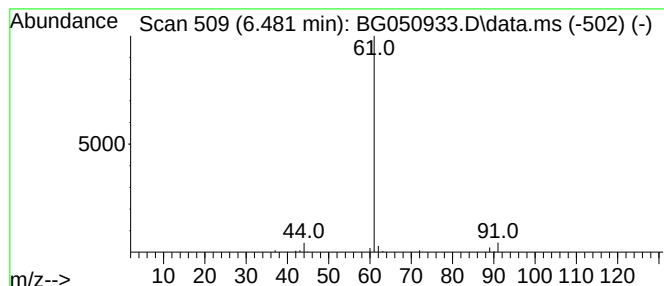
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	6.38 ng/ul	93385	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Trioxane	90	C3H6O3	000110-88-3	9
2			p-Dioxane-2,3-diol	120	C4H8O4	004845-50-5	4
3			Methyl 2-hydroxy-2-methoxyacetate	120	C4H8O4	019757-97-2	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			1,3,5,7-Tetroxane	120	C4H8O4	000293-30-1	4



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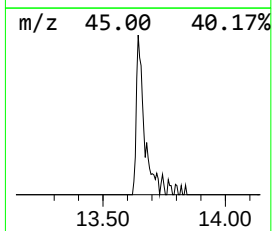
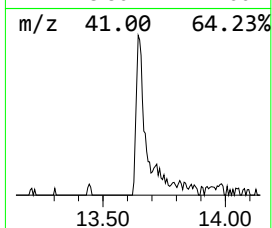
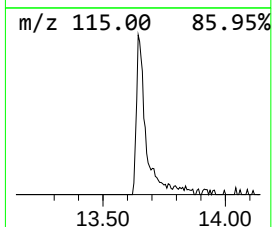
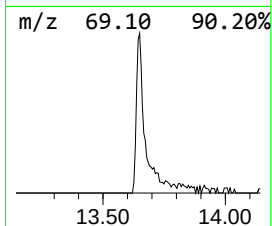
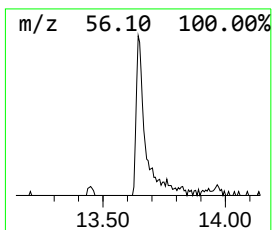
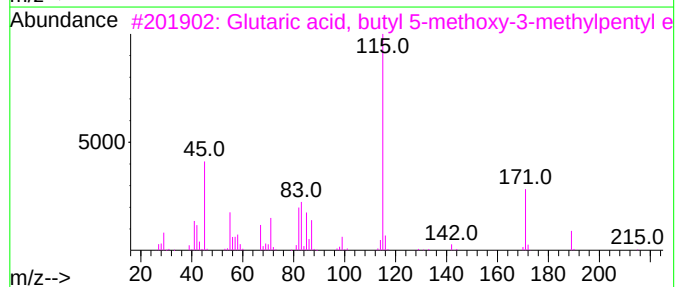
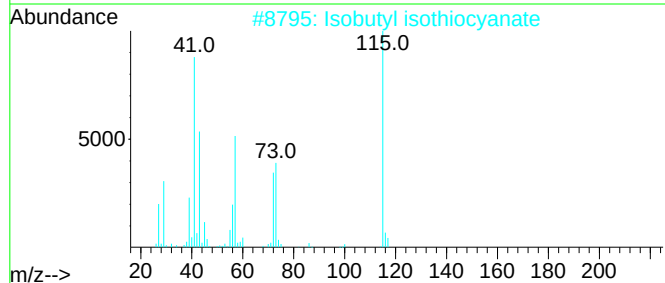
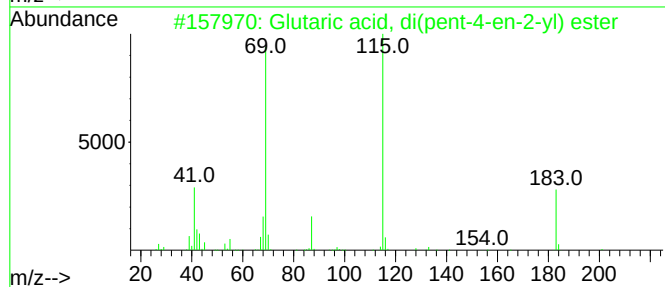
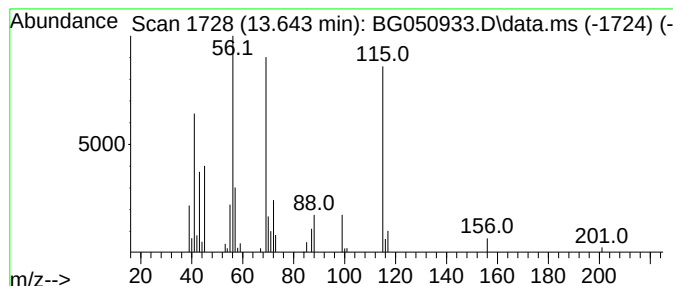
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.643	3.44 ng/ul	105084	Acenaphthene-d10	14.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, di(pent-4-en-2-yl...	268	C15H24O4	1000404-99-3	32
2			Isobutyl isothiocyanate	115	C5H9NS	000591-82-2	22
3			Glutaric acid, butyl 5-methoxy-3...	302	C16H30O5	1010360-07-5	16
4			1,3-Dioxane, 2,4,6-trimethyl-, (...)	130	C7H14O2	019145-91-6	16
5			Glutaric acid, 2-pentyl tridecyl...	384	C23H44O4	1000358-20-6	14



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.481	6.4	ng/ul	93385	1	8.226	292724	20.0
unknown-02	13.643	3.4	ng/ul	105084	3	14.854	611739	20.0