

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018880.D
 Acq On : 24 Sep 2015 22:39
 Operator : TP
 Sample : G3780-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GG5

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-BG091015.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	3.103	40	45	53	rBV	61425	102471	6.41%	0.750%
2	3.179	53	58	71	rVB	620190	883418	55.23%	6.466%
3	3.531	116	118	121	rBV3	2625	3035	0.19%	0.022%
4	4.043	203	205	207	rBV2	2428	1880	0.12%	0.014%
5	4.260	240	242	244	rBV2	2505	1925	0.12%	0.014%
6	4.348	256	257	261	rVV2	1934	1957	0.12%	0.014%
7	5.700	485	487	491	rBV4	1423	2302	0.14%	0.017%
8	7.163	731	736	744	rVB2	29776	49293	3.08%	0.361%
9	7.321	755	763	773	rBV	130521	208944	13.06%	1.529%
10	7.533	793	799	808	rVB	113747	192763	12.05%	1.411%
11	7.609	810	812	816	rVB3	1370	1867	0.12%	0.014%
12	7.997	872	878	885	rVB2	144627	244108	15.26%	1.787%
13	8.531	966	969	973	rVB3	1353	2077	0.13%	0.015%
14	8.702	990	998	1007	rBV2	97787	164615	10.29%	1.205%
15	9.154	1066	1075	1084	rBV	135862	236487	14.79%	1.731%
16	9.883	1190	1199	1207	rBV	108273	195937	12.25%	1.434%
17	10.423	1283	1291	1301	rBV	168364	305758	19.12%	2.238%
18	10.623	1322	1325	1329	rVB5	1151	1918	0.12%	0.014%
19	10.799	1346	1355	1364	rBV	208802	377455	23.60%	2.763%
20	10.940	1374	1379	1383	rBV3	4798	7035	0.44%	0.051%
21	14.025	1896	1904	1916	rVV	435813	613543	38.36%	4.491%
22	14.319	1947	1954	1964	rVV	446229	672961	42.07%	4.925%
23	14.624	1999	2006	2015	rBV2	366446	584544	36.55%	4.278%
24	14.836	2033	2042	2051	rBV4	21377	48890	3.06%	0.358%
25	15.611	2167	2174	2183	rBV	614682	970215	60.66%	7.101%
26	15.729	2189	2194	2208	rVV	136971	221802	13.87%	1.623%
27	15.852	2212	2215	2220	rVB3	6967	9234	0.58%	0.068%
28	16.493	2321	2324	2331	rVB6	2110	3822	0.24%	0.028%
29	17.151	2432	2436	2441	rVB3	2843	4356	0.27%	0.032%
30	17.368	2464	2473	2483	rBV	531294	802635	50.18%	5.875%
31	17.462	2483	2489	2499	rVV	762814	1171944	73.27%	8.578%
32	17.527	2499	2500	2505	rVV	2205	1909	0.12%	0.014%
33	17.650	2518	2521	2526	rVB4	1169	2080	0.13%	0.015%
34	18.320	2625	2635	2638	rBV3	3320	7132	0.45%	0.052%

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35	18.790	2712	2715	2718	rBV4	1263	1911	0.12%	0.014%
36	19.313	2801	2804	2807	rBV5	1695	2131	0.13%	0.016%
37	19.442	2823	2826	2828	rVB3	1931	2258	0.14%	0.017%
38	19.472	2828	2831	2833	rBV4	2089	2694	0.17%	0.020%
39	19.636	2853	2859	2865	rBV	8612	16189	1.01%	0.118%
40	19.748	2870	2878	2886	rBV	1049989	1501733	93.89%	10.991%
41	20.300	2969	2972	2974	rBV2	2436	3036	0.19%	0.022%
42	20.570	3016	3018	3021	rVV3	1790	2238	0.14%	0.016%
43	20.700	3036	3040	3044	rBV5	8050	10983	0.69%	0.080%
44	20.788	3053	3055	3056	rBV2	2569	2407	0.15%	0.018%
45	20.864	3067	3068	3070	rBV2	3048	2512	0.16%	0.018%
46	20.958	3083	3084	3086	rBV2	2691	2122	0.13%	0.016%
47	21.081	3103	3105	3108	rBV4	2753	2327	0.15%	0.017%
48	21.328	3145	3147	3148	rBV2	4265	3070	0.19%	0.022%
49	21.346	3148	3150	3153	rVB4	4802	5975	0.37%	0.044%
50	21.463	3168	3170	3171	rVV2	3524	2427	0.15%	0.018%
51	21.510	3175	3178	3180	rBV4	4808	5827	0.36%	0.043%
52	21.557	3184	3186	3188	rBV3	2782	2214	0.14%	0.016%
53	21.622	3190	3197	3205	rBV	688758	1094073	68.40%	8.008%
54	21.804	3226	3228	3229	rBV2	4072	1939	0.12%	0.014%
55	22.386	3325	3327	3330	rBV4	3125	3581	0.22%	0.026%
56	23.702	3546	3551	3558	rVB10	9270	19493	1.22%	0.143%
57	23.984	3596	3599	3601	rBV4	4422	5373	0.34%	0.039%
58	24.113	3620	3621	3623	rBV2	3689	3009	0.19%	0.022%
59	24.354	3660	3662	3663	rVB2	3503	2452	0.15%	0.018%
60	24.466	3679	3681	3683	rVB3	3483	3307	0.21%	0.024%
61	24.589	3691	3702	3716	rBV	588397	1599476	100.00%	11.707%
62	24.812	3729	3740	3754	rVB	406599	1123399	70.24%	8.222%
63	24.989	3768	3770	3771	rBV2	3216	2949	0.18%	0.022%
64	25.065	3781	3783	3786	rBV4	2906	1996	0.12%	0.015%
65	25.194	3803	3805	3806	rBV2	2729	2257	0.14%	0.017%
66	25.529	3860	3862	3865	rBV3	3863	3102	0.19%	0.023%
67	25.588	3870	3872	3873	rVB2	3339	1891	0.12%	0.014%
68	25.694	3888	3890	3893	rBV4	3243	4588	0.29%	0.034%
69	25.899	3919	3925	3926	rBV4	5766	10403	0.65%	0.076%
70	25.923	3927	3929	3936	rVB8	8222	12774	0.80%	0.093%
71	26.293	3990	3992	3993	rBV2	4483	2357	0.15%	0.017%

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72	26.311	3993	3995	3997	rVV2	3275	2454	0.15%	0.018%
73	26.522	4029	4031	4033	rBV3	4986	4731	0.30%	0.035%
74	26.716	4063	4064	4067	rBV3	2972	3392	0.21%	0.025%
75	26.740	4067	4068	4070	rVV2	4920	2742	0.17%	0.020%
76	26.869	4088	4090	4093	rBV4	3361	4787	0.30%	0.035%
77	26.933	4099	4101	4102	rBV2	3334	2607	0.16%	0.019%
78	26.986	4108	4110	4111	rVB2	4200	2487	0.16%	0.018%
79	27.033	4116	4118	4119	rBV2	3423	1935	0.12%	0.014%
80	27.221	4147	4150	4151	rBV2	5180	5045	0.32%	0.037%
81	27.862	4258	4259	4261	rBV2	2819	2061	0.13%	0.015%
82	27.938	4270	4272	4275	rVB4	3463	3956	0.25%	0.029%
83	28.073	4292	4295	4297	rBV4	3262	4259	0.27%	0.031%
84	28.173	4311	4312	4314	rBV2	4030	2715	0.17%	0.020%
85	28.338	4338	4340	4342	rBV2	3138	2627	0.16%	0.019%
86	28.661	4393	4395	4398	rBV4	2981	3700	0.23%	0.027%
87	28.755	4409	4411	4412	rBV	3911	2354	0.15%	0.017%
88	28.825	4419	4423	4424	rBV3	3245	3640	0.23%	0.027%
89	29.207	4486	4488	4490	rBV3	2818	2731	0.17%	0.020%
90	30.130	4643	4645	4646	rBV2	4035	2551	0.16%	0.019%
91	30.282	4669	4671	4673	rVB3	3717	2968	0.19%	0.022%
92	30.547	4715	4716	4718	rBV2	4273	4004	0.25%	0.029%
93	30.582	4720	4722	4724	rVV3	4880	3640	0.23%	0.027%
94	30.788	4756	4757	4758	rBV	4547	2308	0.14%	0.017%
95	31.082	4805	4807	4809	rBV3	2877	2611	0.16%	0.019%
96	31.875	4941	4942	4944	rBV2	4189	3324	0.21%	0.024%
97	31.910	4947	4948	4950	rBV2	3320	2056	0.13%	0.015%
98	32.022	4965	4967	4970	rBV4	2977	3263	0.20%	0.024%
99	32.198	4994	4997	4999	rBV4	4425	4821	0.30%	0.035%
100	32.286	5010	5012	5013	rBV2	3297	2355	0.15%	0.017%

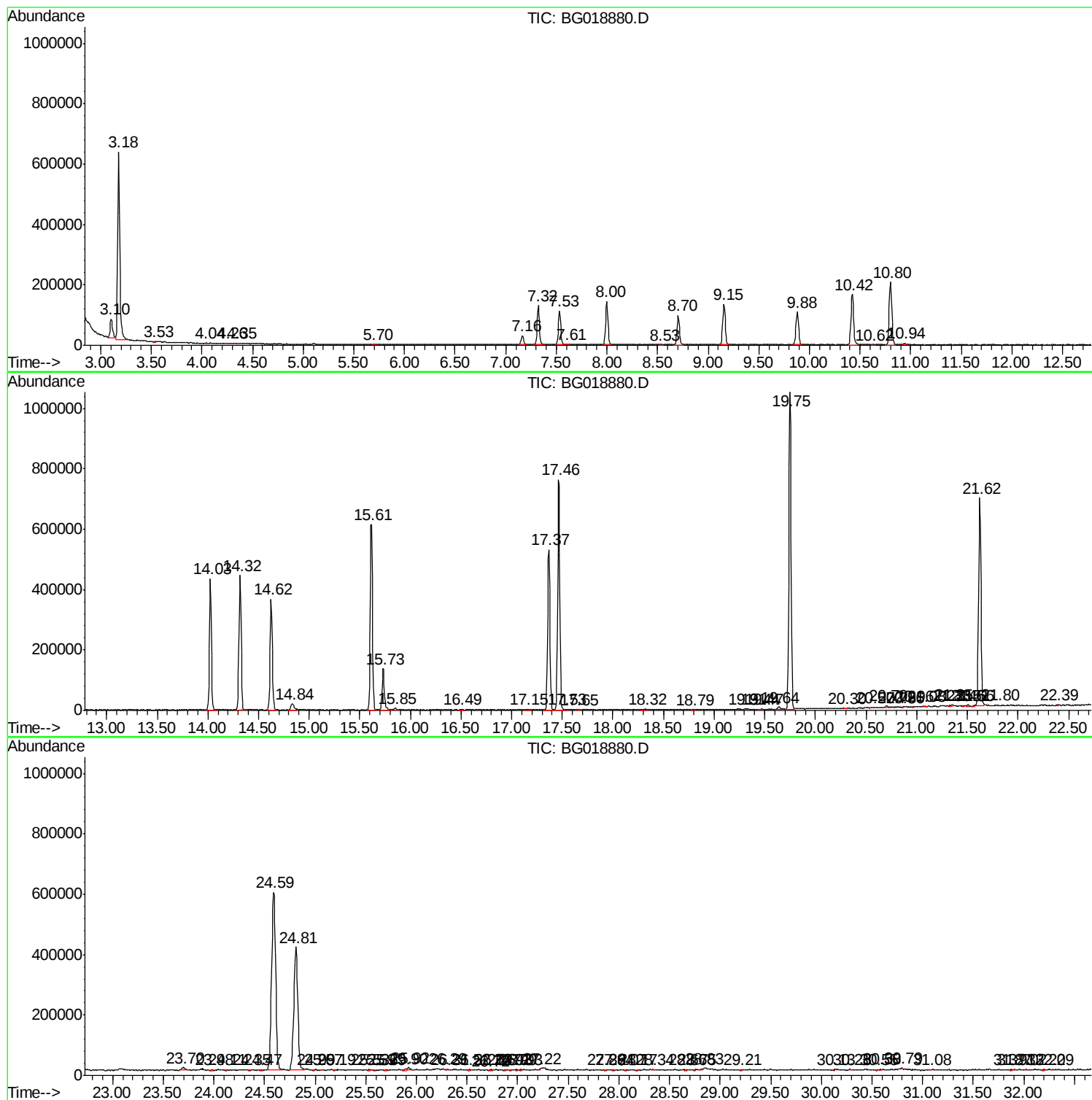
Sum of corrected areas: 13662909

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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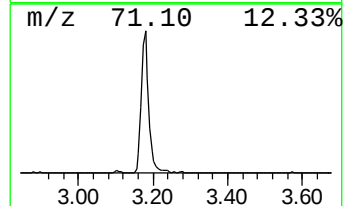
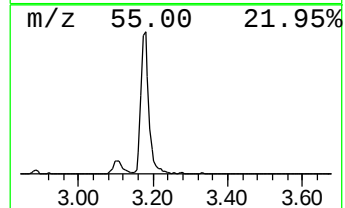
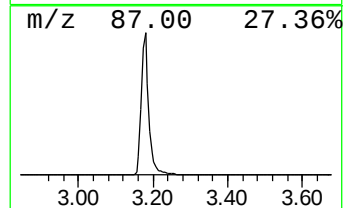
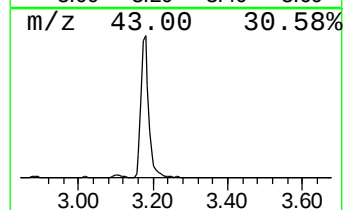
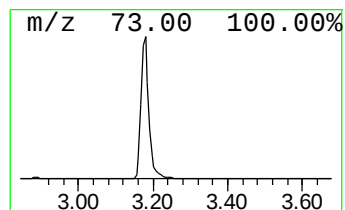
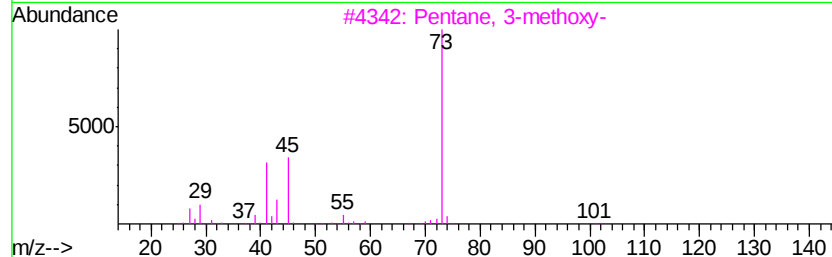
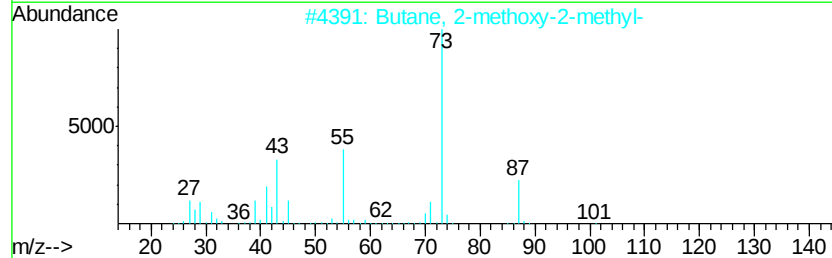
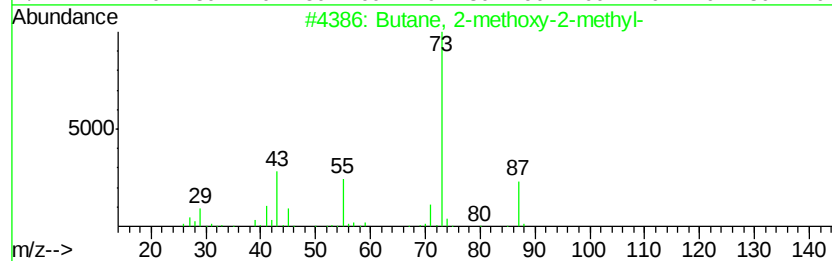
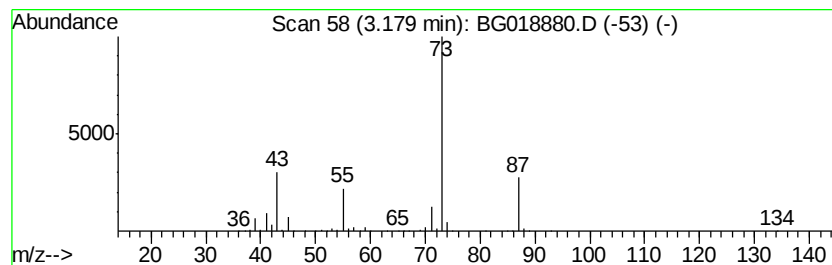
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	72.38 ng/ul	883418	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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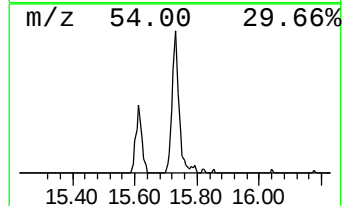
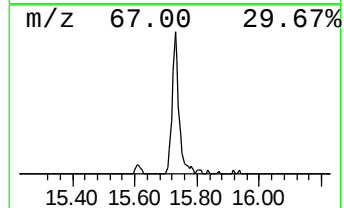
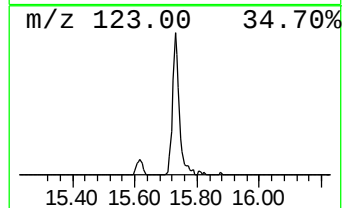
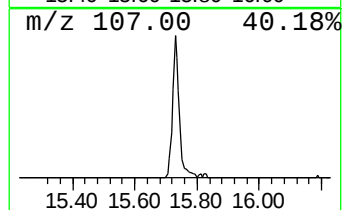
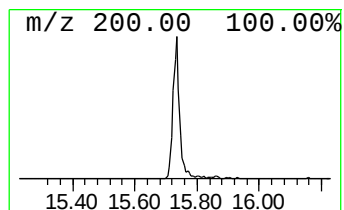
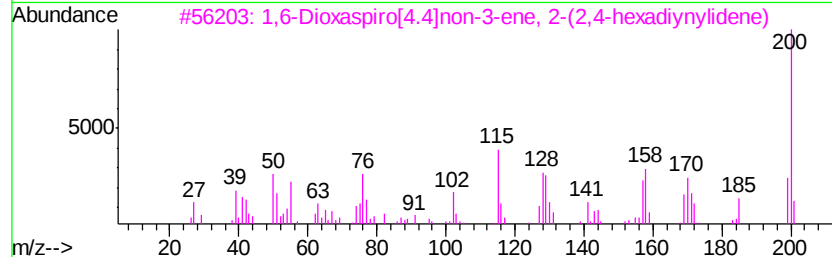
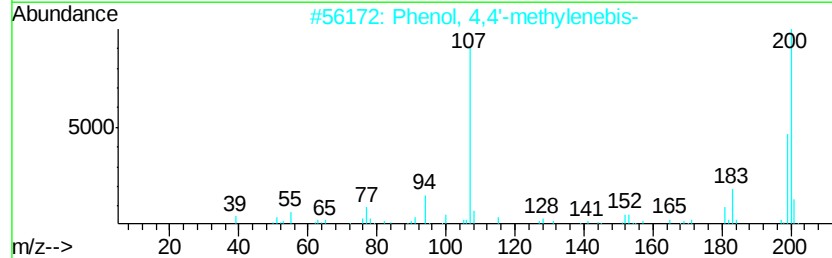
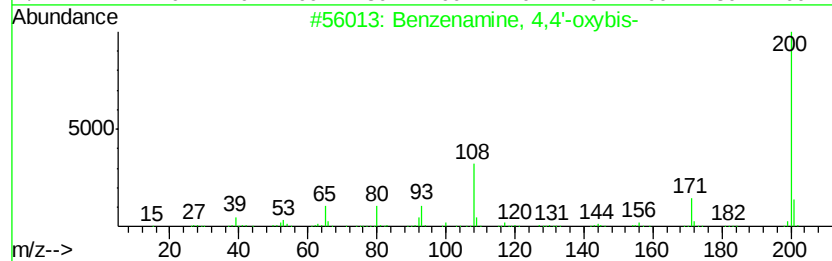
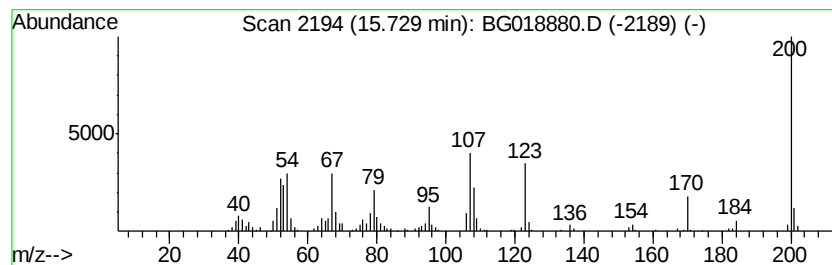
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.59 ng/ul	221802	Acenaphthene-d10	14.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzenamine, 4,4'-oxybis-	200 C12H12N2O	000101-80-4	25
2	Phenol, 4,4'-methylenebis-	200 C13H12O2	000620-92-8	25
3	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200 C13H12O2	016863-61-9	22
4	Phosphine, methyldiphenyl-	200 C13H13P	001486-28-8	22
5	Benzenamine, 3-(4-aminophenoxy)-	200 C12H12N2O	002657-87-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	72.4	ng/ul	883418	1	8.00	244108	20.0
unknown-01	15.73	7.6	ng/ul	221802	3	14.62	584544	20.0