

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018806.D
 Acq On : 22 Sep 2015 6:07
 Operator : TP
 Sample : G3731-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR3

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	2.884	6	8	16	rVB3	13906	18141	1.03%	0.113%
2	3.019	28	31	36	rVB6	1908	3024	0.17%	0.019%
3	3.090	38	43	53	rVV2	88424	231318	13.17%	1.436%
4	3.178	53	58	75	rVB	952535	1333650	75.91%	8.280%
5	5.111	382	387	391	rBV4	2650	4734	0.27%	0.029%
6	5.317	417	422	429	rBV	43394	69110	3.93%	0.429%
7	5.493	448	452	458	rVB3	2787	4689	0.27%	0.029%
8	7.168	731	737	744	rVB	29632	52447	2.99%	0.326%
9	7.320	757	763	772	rBV	145179	240241	13.67%	1.492%
10	7.532	790	799	807	rBV	137637	227029	12.92%	1.410%
11	7.996	869	878	885	rBV	155414	261101	14.86%	1.621%
12	8.360	935	940	945	rVB3	3323	5860	0.33%	0.036%
13	8.701	991	998	1006	rBV	103590	176424	10.04%	1.095%
14	8.760	1006	1008	1011	rVB3	3302	3732	0.21%	0.023%
15	9.153	1068	1075	1083	rVB	162315	287414	16.36%	1.785%
16	9.882	1191	1199	1206	rBV	129667	234201	13.33%	1.454%
17	10.423	1284	1291	1303	rBV	199439	354870	20.20%	2.203%
18	10.799	1347	1355	1363	rBV	224611	403596	22.97%	2.506%
19	10.940	1373	1379	1382	rVB4	2936	4304	0.24%	0.027%
20	14.024	1897	1904	1911	rBV	464166	676855	38.52%	4.203%
21	14.318	1947	1954	1962	rBV	544706	834457	47.49%	5.181%
22	14.624	1999	2006	2015	rVB2	390187	627104	35.69%	3.894%
23	14.823	2033	2040	2052	rBV2	26729	56416	3.21%	0.350%
24	15.199	2098	2104	2106	rBV3	3422	6388	0.36%	0.040%
25	15.352	2126	2130	2135	rBV2	2346	3508	0.20%	0.022%
26	15.617	2168	2175	2183	rBV	730591	1127771	64.19%	7.002%
27	15.728	2189	2194	2204	rBV	176991	275807	15.70%	1.712%
28	15.793	2204	2205	2210	rVB4	3149	2896	0.16%	0.018%
29	15.857	2210	2216	2220	rVB5	7440	11794	0.67%	0.073%
30	16.510	2323	2327	2329	rBV3	1901	2533	0.14%	0.016%
31	16.562	2331	2336	2339	rVB5	1650	2814	0.16%	0.017%
32	17.156	2433	2437	2440	rBV4	2820	4464	0.25%	0.028%
33	17.367	2466	2473	2482	rBV	588849	881745	50.19%	5.475%
34	17.467	2483	2490	2500	rVV	897909	1378978	78.49%	8.562%

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35	18.325	2633	2636	2638	rVB3	2810	3046	0.17%	0.019%
36	19.007	2748	2752	2755	rBV3	2808	4665	0.27%	0.029%
37	19.212	2785	2787	2790	rBV4	2361	3512	0.20%	0.022%
38	19.347	2808	2810	2814	rBV3	2288	3040	0.17%	0.019%
39	19.635	2856	2859	2862	rBV2	9943	11820	0.67%	0.073%
40	19.753	2872	2879	2885	rVV	1180890	1756944	100.00%	10.909%
41	19.994	2917	2920	2922	rBV4	2695	2794	0.16%	0.017%
42	20.123	2939	2942	2943	rBV3	3033	2589	0.15%	0.016%
43	20.193	2952	2954	2957	rBV4	2410	3307	0.19%	0.021%
44	20.246	2960	2963	2964	rBV2	3419	2947	0.17%	0.018%
45	20.317	2972	2975	2977	rBV3	3342	3521	0.20%	0.022%
46	21.087	3103	3106	3111	rVB6	4755	6683	0.38%	0.041%
47	21.175	3119	3121	3124	rBV4	2819	3971	0.23%	0.025%
48	21.222	3127	3129	3134	rVB5	5930	9153	0.52%	0.057%
49	21.269	3134	3137	3140	rBV5	6107	10385	0.59%	0.064%
50	21.351	3148	3151	3154	rVB4	7358	7247	0.41%	0.045%
51	21.510	3173	3178	3183	rBV2	17748	23770	1.35%	0.148%
52	21.627	3191	3198	3206	rBV	717392	1152727	65.61%	7.157%
53	22.232	3299	3301	3302	rBV2	3460	3152	0.18%	0.020%
54	22.409	3329	3331	3337	rVB7	6543	10265	0.58%	0.064%
55	22.597	3361	3363	3366	rBV4	2818	2778	0.16%	0.017%
56	22.679	3375	3377	3378	rBV2	4114	2780	0.16%	0.017%
57	22.790	3394	3396	3401	rVB5	4607	4410	0.25%	0.027%
58	22.937	3419	3421	3422	rBV2	2882	2720	0.15%	0.017%
59	22.973	3424	3427	3429	rBV4	5925	7141	0.41%	0.044%
60	23.096	3444	3448	3454	rVB9	8479	14100	0.80%	0.088%
61	23.243	3470	3473	3474	rBV3	3932	4465	0.25%	0.028%
62	23.296	3474	3482	3491	rVB3	88495	180753	10.29%	1.122%
63	23.701	3546	3551	3556	rVB7	9793	21448	1.22%	0.133%
64	23.742	3556	3558	3561	rBV4	2183	2554	0.15%	0.016%
65	23.889	3579	3583	3590	rVB10	9770	19412	1.10%	0.121%
66	24.212	3637	3638	3642	rBV4	4382	5013	0.29%	0.031%
67	24.594	3691	3703	3715	rBV	597694	1632794	92.93%	10.138%
68	24.812	3729	3740	3750	rBV2	416661	1184659	67.43%	7.355%
69	25.752	3899	3900	3904	rVB3	2738	2722	0.15%	0.017%
70	25.881	3919	3922	3924	rBV4	3096	3640	0.21%	0.023%
71	25.934	3924	3931	3942	rVB9	12690	40405	2.30%	0.251%

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72	26.181	3971	3973	3975	rBV3	3499	3452	0.20%	0.021%
73	26.304	3993	3994	3996	rBV2	3650	3150	0.18%	0.020%
74	26.551	4035	4036	4040	rBV3	3155	3892	0.22%	0.024%
75	26.621	4046	4048	4051	rBV4	2543	2773	0.16%	0.017%
76	26.845	4084	4086	4089	rBV3	3492	3640	0.21%	0.023%
77	27.132	4133	4135	4138	rBV4	2709	3503	0.20%	0.022%
78	27.262	4150	4157	4160	rBV9	16274	33685	1.92%	0.209%
79	27.714	4232	4234	4237	rVB4	3373	2801	0.16%	0.017%
80	27.802	4245	4249	4251	rBV5	3715	5069	0.29%	0.031%
81	27.873	4259	4261	4263	rVV3	4023	2857	0.16%	0.018%
82	27.914	4267	4268	4271	rBV3	3622	2898	0.16%	0.018%
83	28.172	4310	4312	4314	rBV2	3295	2910	0.17%	0.018%
84	28.325	4334	4338	4339	rBV4	4397	4978	0.28%	0.031%
85	28.396	4349	4350	4352	rBV2	3315	2663	0.15%	0.017%
86	28.566	4376	4379	4380	rBV3	2863	3178	0.18%	0.020%
87	28.595	4382	4384	4386	rBV3	4034	3917	0.22%	0.024%
88	28.866	4425	4430	4432	rBV6	7038	13650	0.78%	0.085%
89	29.271	4497	4499	4500	rBV2	3204	2735	0.16%	0.017%
90	29.289	4500	4502	4505	rVB3	4379	3540	0.20%	0.022%
91	29.318	4505	4507	4509	rBV3	4548	3609	0.21%	0.022%
92	29.817	4590	4592	4593	rBV	3709	3411	0.19%	0.021%
93	30.487	4705	4706	4711	rBV5	3089	4391	0.25%	0.027%
94	31.116	4811	4813	4817	rVB3	3007	2702	0.15%	0.017%
95	31.310	4845	4846	4848	rBV2	3916	3020	0.17%	0.019%
96	31.651	4902	4904	4907	rBV3	4639	4692	0.27%	0.029%
97	31.709	4913	4914	4918	rBV4	2647	2707	0.15%	0.017%
98	32.015	4964	4966	4969	rVB4	3183	2465	0.14%	0.015%
99	32.056	4969	4973	4976	rBV5	3181	4441	0.25%	0.028%
100	32.232	5001	5003	5005	rBV2	3719	2524	0.14%	0.016%

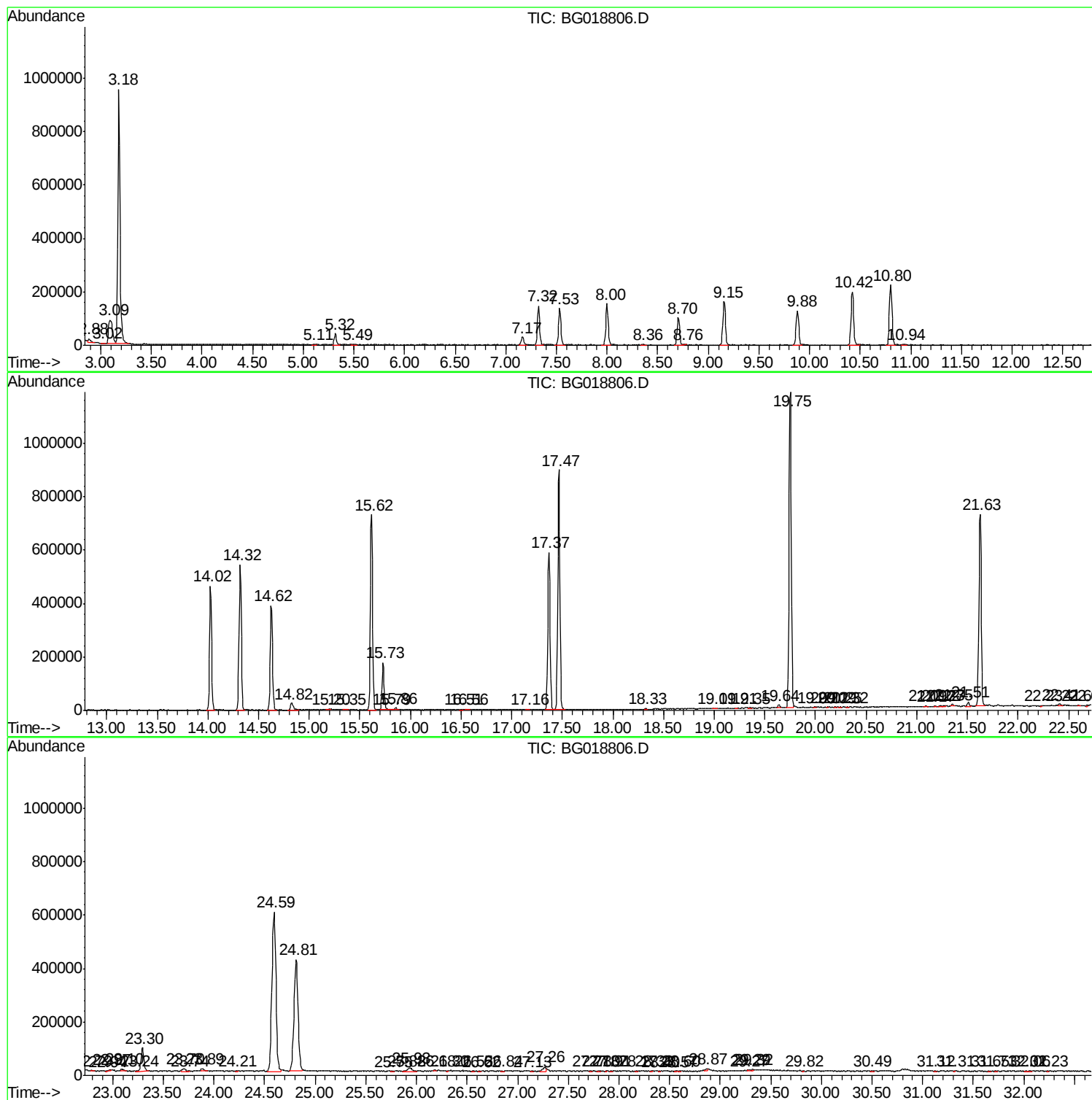
Sum of corrected areas: 16106000

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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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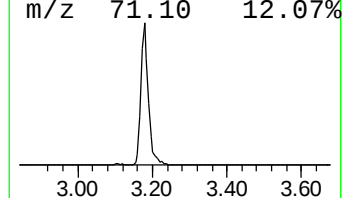
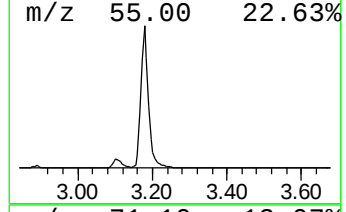
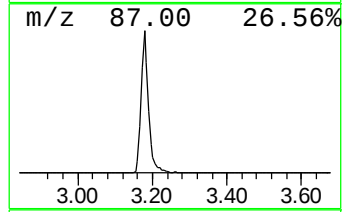
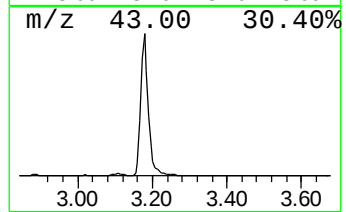
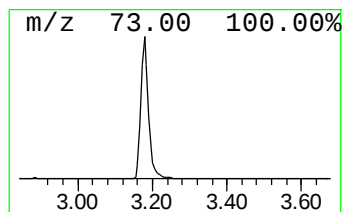
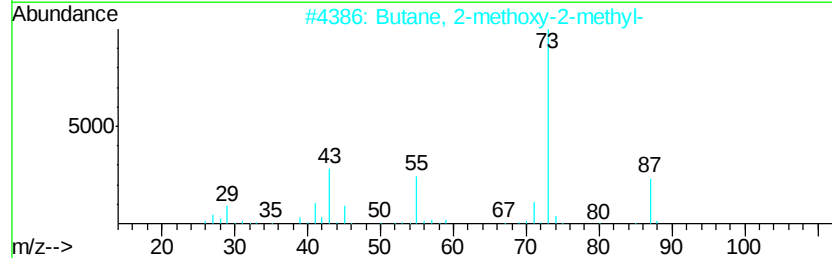
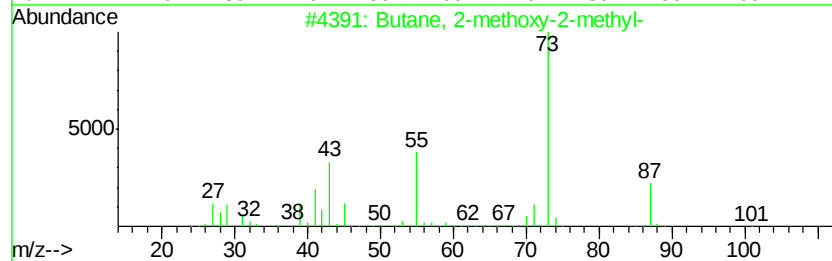
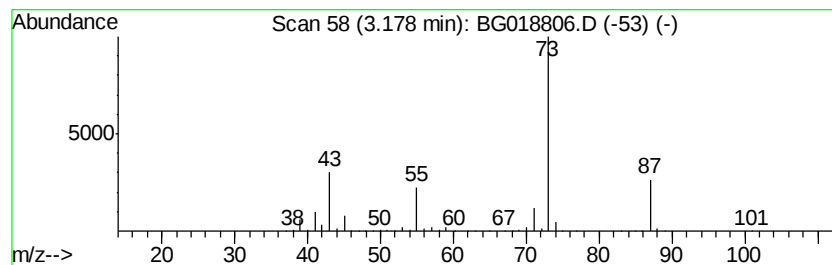
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	102.16 ng/ul	1333650	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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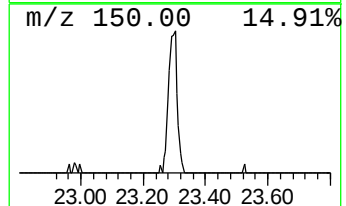
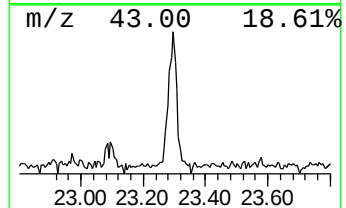
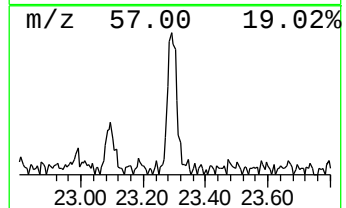
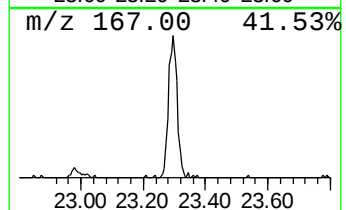
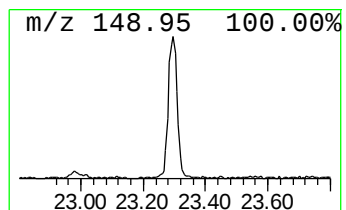
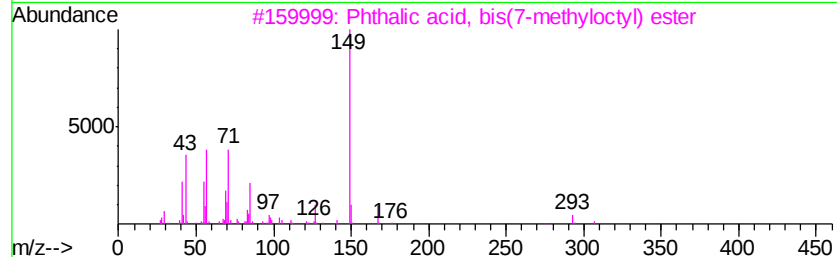
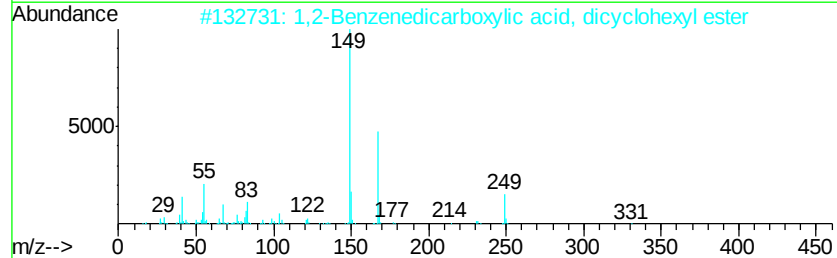
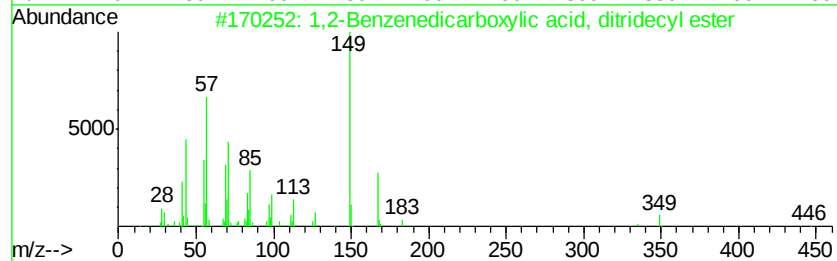
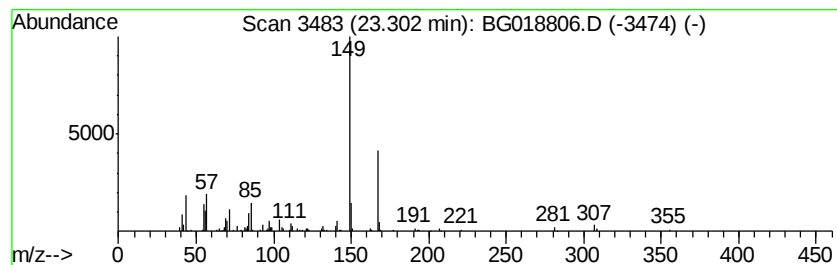
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	3.05 ng/ul	180753	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	530	C34H58O4	000119-06-2	59
2		1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	50
3		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	50
4		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	50
5		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	102.2	ng/ul	1333650	1	8.00	261101	20.0
1,2-Benzenedicarb...	23.30	3.0	ng/ul	180753	6	24.81	1184660	20.0