

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020351.D
 Acq On : 20 Dec 2015 20:42
 Operator : UM/SJ
 Sample : G4803-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04E2

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-BG121415.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	3.116	40	47	56	rBV	47366	94924	12.84%	1.473%
2	3.192	56	60	67	rVB	36270	52042	7.04%	0.807%
3	3.474	104	108	111	rVB2	718	1029	0.14%	0.016%
4	7.258	743	752	762	rBB2	22632	38316	5.18%	0.594%
5	7.411	772	778	788	rBV	69291	112288	15.19%	1.742%
6	7.628	809	815	823	rBV	76365	128269	17.35%	1.990%
7	8.093	887	894	900	rBV	64248	107492	14.54%	1.668%
8	8.145	900	903	908	rVB2	6368	9258	1.25%	0.144%
9	8.809	1008	1016	1024	rBV	65611	113580	15.37%	1.762%
10	8.921	1032	1035	1040	rBB	947	1138	0.15%	0.018%
11	9.197	1077	1082	1086	rBV2	1730	2868	0.39%	0.044%
12	9.262	1086	1093	1104	rVB	91784	164245	22.22%	2.548%
13	9.985	1210	1216	1224	rBB	83494	147486	19.96%	2.288%
14	10.531	1302	1309	1320	rBV	117966	212699	28.78%	3.300%
15	10.807	1353	1356	1361	rBB3	1237	1699	0.23%	0.026%
16	10.907	1366	1373	1384	rBB	92627	167243	22.63%	2.595%
17	11.048	1392	1397	1404	rBB	3013	4575	0.62%	0.071%
18	12.141	1579	1583	1588	rBB	1396	1893	0.26%	0.029%
19	12.487	1638	1642	1646	rVB2	1531	2115	0.29%	0.033%
20	13.645	1837	1839	1841	rBV2	858	1035	0.14%	0.016%
21	14.127	1915	1921	1932	rBV	240503	343251	46.44%	5.325%
22	14.420	1964	1971	1982	rBV	266153	417379	56.47%	6.475%
23	14.726	2015	2023	2031	rBV3	163827	282193	38.18%	4.378%
24	14.797	2031	2035	2039	rVB2	5270	6743	0.91%	0.105%
25	14.938	2053	2059	2067	rBV2	14906	26131	3.54%	0.405%
26	15.384	2132	2135	2140	rVB2	2483	3574	0.48%	0.055%
27	15.713	2185	2191	2198	rBV	372087	550040	74.42%	8.534%
28	15.760	2198	2199	2204	rVB	716	846	0.11%	0.013%
29	15.831	2204	2211	2219	rBV	89530	127576	17.26%	1.979%
30	15.954	2225	2232	2236	rBV3	3320	4516	0.61%	0.070%
31	16.071	2250	2252	2256	rVB2	1054	1389	0.19%	0.022%
32	17.053	2415	2419	2422	rBV	1002	1341	0.18%	0.021%
33	17.252	2450	2453	2457	rBV2	862	1478	0.20%	0.023%
34	17.382	2471	2475	2476	rBV2	608	785	0.11%	0.012%

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35	17.411	2476	2480	2482	rVV	1328	1516	0.21%	0.024%
36	17.470	2482	2490	2496	rVV	211427	312736	42.31%	4.852%
37	17.570	2500	2507	2519	rVV	402290	598274	80.95%	9.282%
38	17.734	2531	2535	2538	rVV2	568	820	0.11%	0.013%
39	17.793	2538	2545	2547	rVB2	491	950	0.13%	0.015%
40	18.122	2596	2601	2607	rVB	41192	50249	6.80%	0.780%
41	18.416	2646	2651	2654	rBV2	1656	2393	0.32%	0.037%
42	18.586	2677	2680	2683	rBV2	672	850	0.12%	0.013%
43	19.003	2747	2751	2754	rBV3	557	951	0.13%	0.015%
44	19.068	2759	2762	2765	rBV2	731	907	0.12%	0.014%
45	19.379	2812	2815	2816	rBV3	957	740	0.10%	0.011%
46	19.403	2816	2819	2820	rBV2	942	895	0.12%	0.014%
47	19.485	2826	2833	2836	rBV	4291	7222	0.98%	0.112%
48	19.632	2856	2858	2860	rBV3	1287	1298	0.18%	0.020%
49	19.738	2869	2876	2880	rBV	4259	5765	0.78%	0.089%
50	19.849	2888	2895	2905	rBV	518840	737343	99.76%	11.440%
51	20.032	2923	2926	2927	rBV3	877	999	0.14%	0.015%
52	20.079	2931	2934	2938	rVB5	1854	2964	0.40%	0.046%
53	20.114	2938	2940	2941	rBV2	2600	2297	0.31%	0.036%
54	20.131	2941	2943	2944	rBV2	2279	1838	0.25%	0.029%
55	20.290	2967	2970	2971	rBV3	1705	1856	0.25%	0.029%
56	20.425	2991	2993	2997	rBV5	1643	2439	0.33%	0.038%
57	20.631	3026	3028	3029	rBV2	1497	911	0.12%	0.014%
58	20.748	3045	3048	3051	rVB4	2760	4347	0.59%	0.067%
59	20.813	3057	3059	3061	rBV3	1980	1344	0.18%	0.021%
60	21.530	3179	3181	3185	rBV3	2729	2610	0.35%	0.040%
61	21.741	3210	3217	3227	rBV	255598	419800	56.80%	6.513%
62	22.435	3333	3335	3336	rBV2	2496	1389	0.19%	0.022%
63	22.952	3422	3423	3425	rBV2	4120	2236	0.30%	0.035%
64	23.010	3431	3433	3434	rBV2	2760	1682	0.23%	0.026%
65	24.791	3726	3736	3755	rBV	248406	739092	100.00%	11.467%
66	25.014	3765	3774	3789	rVB2	127890	386803	52.33%	6.001%
67	25.596	3871	3873	3874	rBV2	2552	2020	0.27%	0.031%
68	25.907	3924	3926	3927	rBV2	2363	1616	0.22%	0.025%
69	26.865	4087	4089	4093	rBV4	3455	3660	0.50%	0.057%
70	27.329	4166	4168	4171	rBV3	2517	2586	0.35%	0.040%
71	28.492	4364	4366	4367	rBV	2959	2310	0.31%	0.036%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	32.023	4965	4967	4970	rBV2	2854	2983	0.40%	0.046%
73	32.100	4978	4980	4983	rBV3	3000	3446	0.47%	0.053%

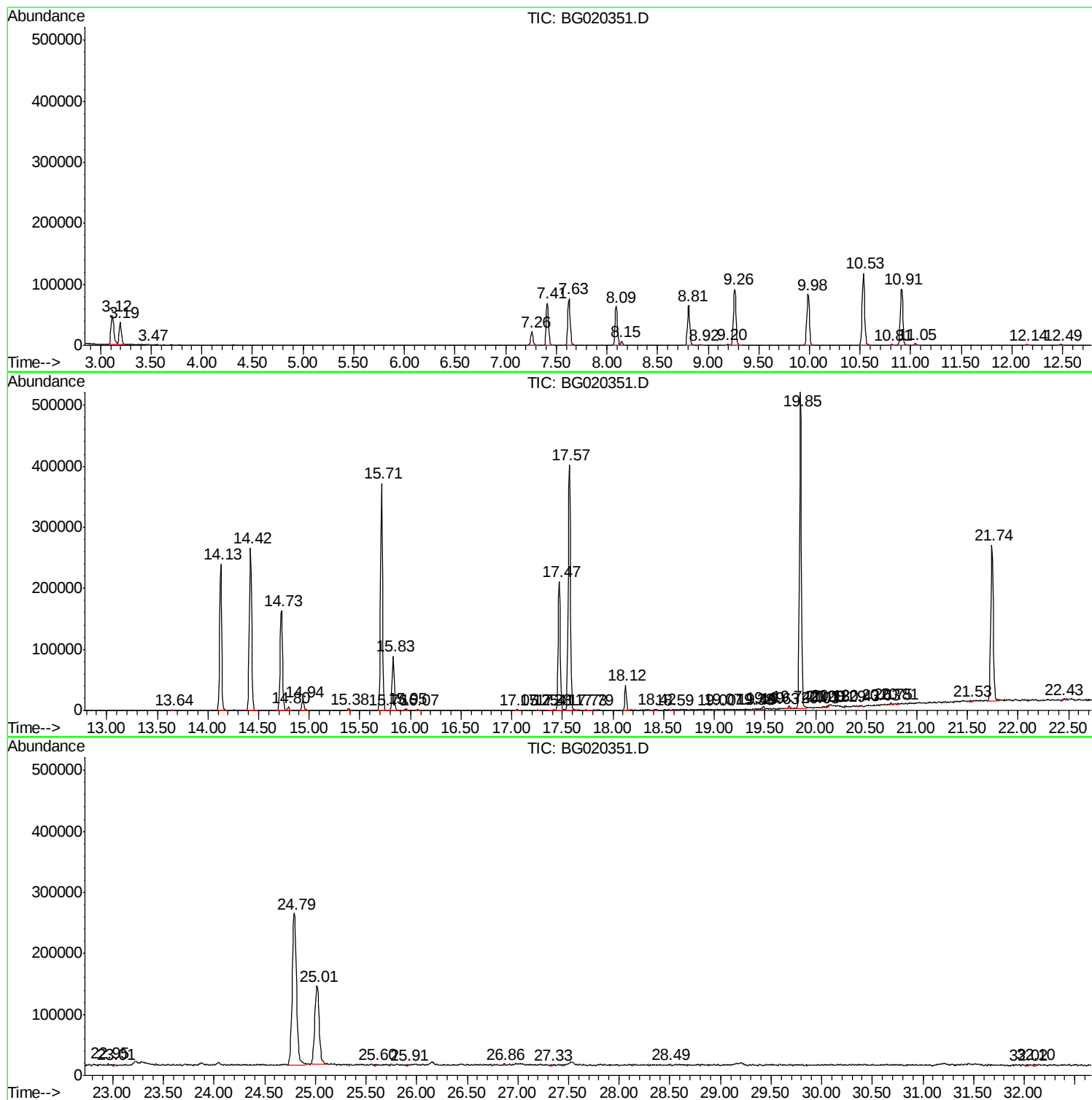
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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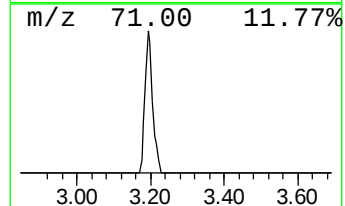
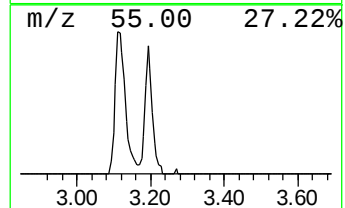
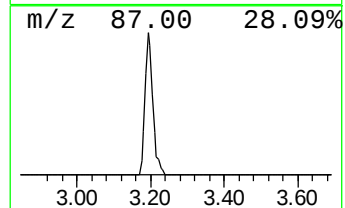
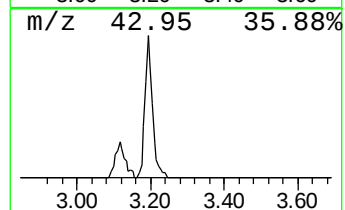
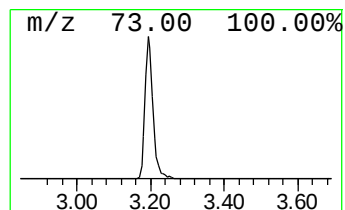
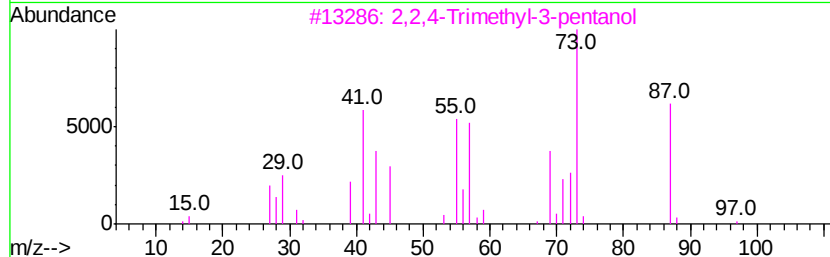
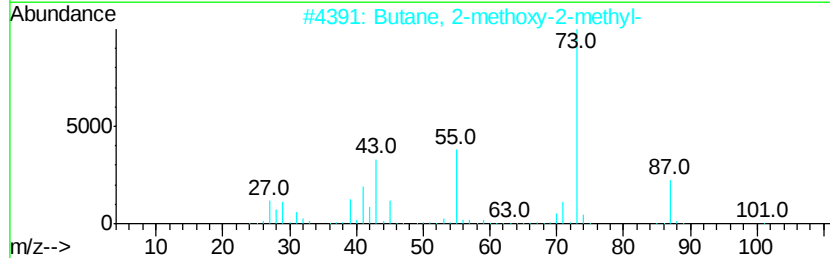
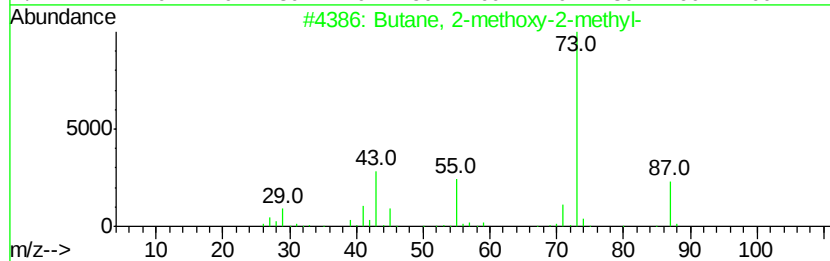
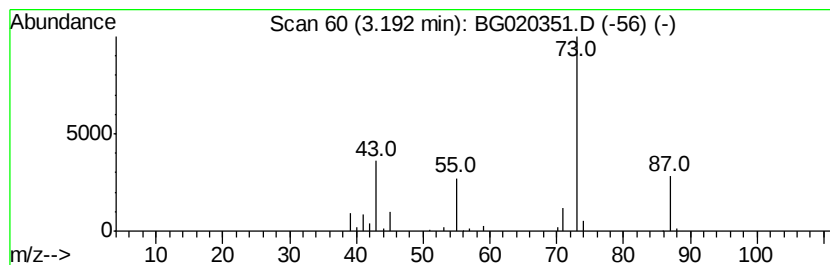
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	9.68 ng/ul	52042	1,4-Dichlorobenzene-d4	8.09

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	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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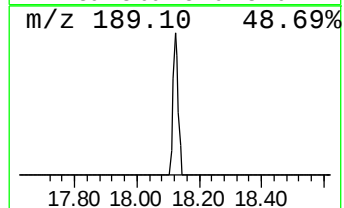
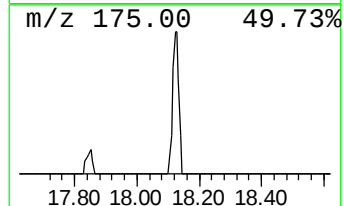
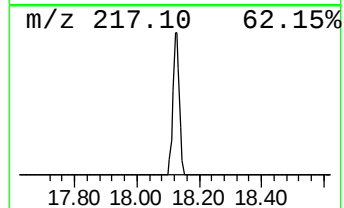
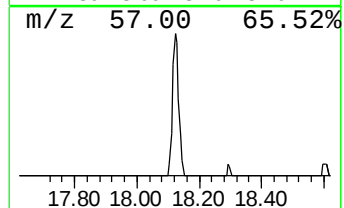
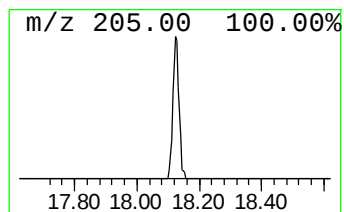
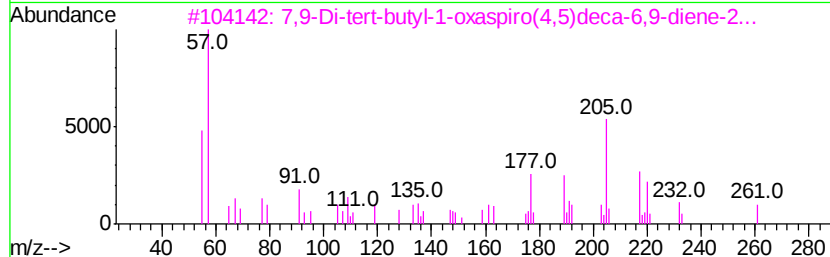
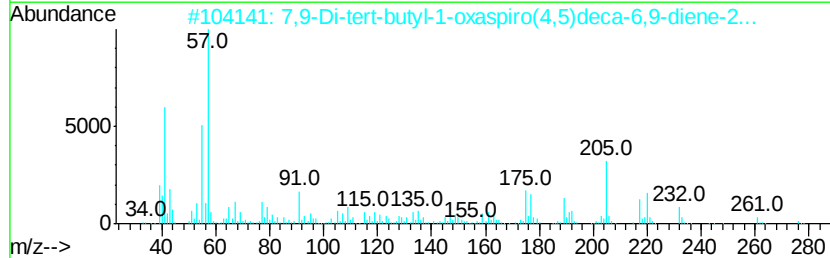
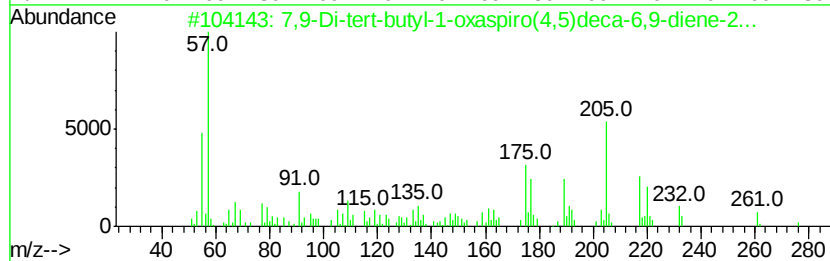
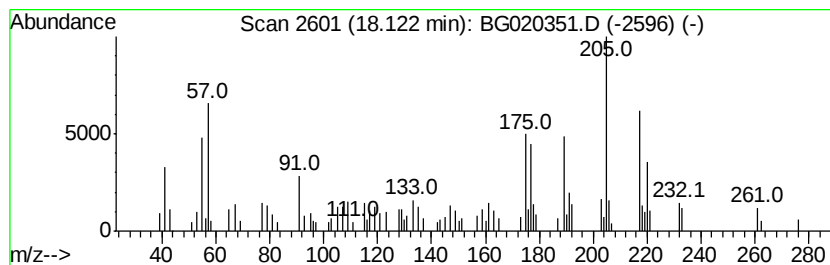
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.21 ng/ul	50249	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	93
2			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	90
3			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	62
4			Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromene-2-yl)-	220	C14H20O2	071596-88-8	50
5			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	9.7	ng/ul	52042	1	8.09	107492	20.0
7,9-Di-tert-butyl...	18.12	3.2	ng/ul	50249	4	17.47	312736	20.0