

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042004.D
 Acq On : 6 Aug 2019 19:05
 Operator : HP/JU
 Sample : K4028-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENW4

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.144	4	9	37	rVB	1160803	1871345	100.00%	10.740%
2	3.408	51	54	59	rVB3	6439	9105	0.49%	0.052%
3	4.078	163	168	172	rBV5	7119	12386	0.66%	0.071%
4	4.166	179	183	190	rVB7	2800	5214	0.28%	0.030%
5	5.089	337	340	348	rVB6	2213	4432	0.24%	0.025%
6	5.606	424	428	430	rBV4	1189	1960	0.10%	0.011%
7	7.174	688	695	709	rVV2	91326	185196	9.90%	1.063%
8	7.345	718	724	731	rBV	75290	137365	7.34%	0.788%
9	7.556	751	760	768	rBV	104243	196699	10.51%	1.129%
10	8.026	834	840	848	rBV	178096	314556	16.81%	1.805%
11	8.731	953	960	971	rBV	118942	227950	12.18%	1.308%
12	8.861	977	982	985	rVB3	2184	3498	0.19%	0.020%
13	9.190	1031	1038	1049	rBV	98953	187975	10.04%	1.079%
14	9.636	1111	1114	1121	rVB2	1251	2558	0.14%	0.015%
15	9.918	1155	1162	1176	rBV	82911	163427	8.73%	0.938%
16	10.471	1247	1256	1271	rBV	124475	265611	14.19%	1.524%
17	10.852	1313	1321	1331	rVB	271459	486204	25.98%	2.791%
18	10.982	1335	1343	1354	rBV	113767	236731	12.65%	1.359%
19	12.451	1587	1593	1596	rBV2	1981	3409	0.18%	0.020%
20	14.084	1865	1871	1876	rBV	359058	536484	28.67%	3.079%
21	14.131	1876	1879	1888	rVB	136124	202003	10.79%	1.159%
22	14.378	1913	1921	1929	rBV	374816	623390	33.31%	3.578%
23	14.689	1966	1974	1987	rBV	491879	813902	43.49%	4.671%
24	14.871	1999	2005	2021	rBV	50598	124983	6.68%	0.717%
25	15.100	2039	2044	2049	rVB4	9900	14405	0.77%	0.083%
26	15.488	2105	2110	2115	rBV4	2171	4882	0.26%	0.028%
27	15.682	2134	2143	2157	rBV	527013	847037	45.26%	4.861%
28	15.794	2157	2162	2169	rBV	89188	146126	7.81%	0.839%
29	15.923	2180	2184	2187	rVB3	6366	9404	0.50%	0.054%
30	16.123	2216	2218	2222	rBV3	3827	4284	0.23%	0.025%
31	16.170	2222	2226	2233	rVB	42113	56582	3.02%	0.325%
32	16.475	2274	2278	2281	rVB3	2802	3628	0.19%	0.021%
33	17.122	2384	2388	2391	rBV3	1602	2750	0.15%	0.016%
34	17.204	2396	2402	2403	rBV3	2101	2962	0.16%	0.017%

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35	17.363	2423	2429	2432	rBV3	1766	3667	0.20%	0.021%
36	17.439	2435	2442	2452	rBV	758706	1135437	60.67%	6.517%
37	17.539	2452	2459	2470	rVV2	634824	1016485	54.32%	5.834%
38	17.633	2470	2475	2478	rVB5	2875	5759	0.31%	0.033%
39	17.721	2487	2490	2496	rVB5	2200	3296	0.18%	0.019%
40	18.303	2585	2589	2592	rBV4	1795	3377	0.18%	0.019%
41	18.367	2594	2600	2603	rBV7	5074	8858	0.47%	0.051%
42	18.520	2622	2626	2627	rVV4	2529	2337	0.12%	0.013%
43	18.538	2627	2629	2634	rVB5	1995	2502	0.13%	0.014%
44	18.632	2640	2645	2647	rBV2	3055	4588	0.25%	0.026%
45	18.749	2662	2665	2668	rBV5	1785	2549	0.14%	0.015%
46	19.025	2706	2712	2715	rBV7	4933	10155	0.54%	0.058%
47	19.061	2715	2718	2719	rBV3	3093	3008	0.16%	0.017%
48	19.102	2723	2725	2729	rVV5	5068	7155	0.38%	0.041%
49	19.172	2736	2737	2739	rBV2	5235	4992	0.27%	0.029%
50	19.460	2783	2786	2789	rBV	10165	16717	0.89%	0.096%
51	19.484	2789	2790	2797	rVB	20438	30142	1.61%	0.173%
52	19.713	2826	2829	2834	rVB2	8343	10720	0.57%	0.062%
53	19.748	2834	2835	2838	rVB3	4218	3049	0.16%	0.017%
54	19.824	2842	2848	2860	rVV	904409	1343367	71.79%	7.710%
55	19.907	2860	2862	2863	rVB2	2833	2130	0.11%	0.012%
56	20.065	2887	2889	2891	rVB3	3782	2465	0.13%	0.014%
57	20.241	2917	2919	2920	rBV2	3778	3470	0.19%	0.020%
58	20.306	2927	2930	2931	rBV3	5187	4685	0.25%	0.027%
59	20.359	2937	2939	2946	rVB7	4948	6135	0.33%	0.035%
60	20.858	3021	3024	3028	rBV6	10623	13963	0.75%	0.080%
61	21.088	3061	3063	3064	rBV	5138	2893	0.15%	0.017%
62	21.370	3107	3111	3120	rBV4	34632	74890	4.00%	0.430%
63	21.722	3163	3171	3183	rBV2	788012	1396129	74.61%	8.013%
64	21.934	3202	3207	3211	rBV2	24409	46205	2.47%	0.265%
65	22.562	3296	3314	3339	rVB9	254323	1497561	80.03%	8.595%
66	23.262	3427	3433	3439	rVB2	39909	82518	4.41%	0.474%
67	23.937	3546	3548	3550	rBV3	7567	9558	0.51%	0.055%
68	24.084	3568	3573	3580	rVB4	45837	96419	5.15%	0.553%
69	24.760	3678	3688	3703	rVB	466294	1348488	72.06%	7.739%
70	24.989	3716	3727	3736	rBV2	484305	1418882	75.82%	8.143%
71	26.029	3902	3904	3906	rBV3	5501	3531	0.19%	0.020%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

72	26.217	3931	3936	3945	rVB5	29754	78577	4.20%	0.451%
73	27.880	4217	4219	4221	rBV3	5645	5108	0.27%	0.029%
74	28.385	4303	4305	4306	rBV2	4735	3332	0.18%	0.019%

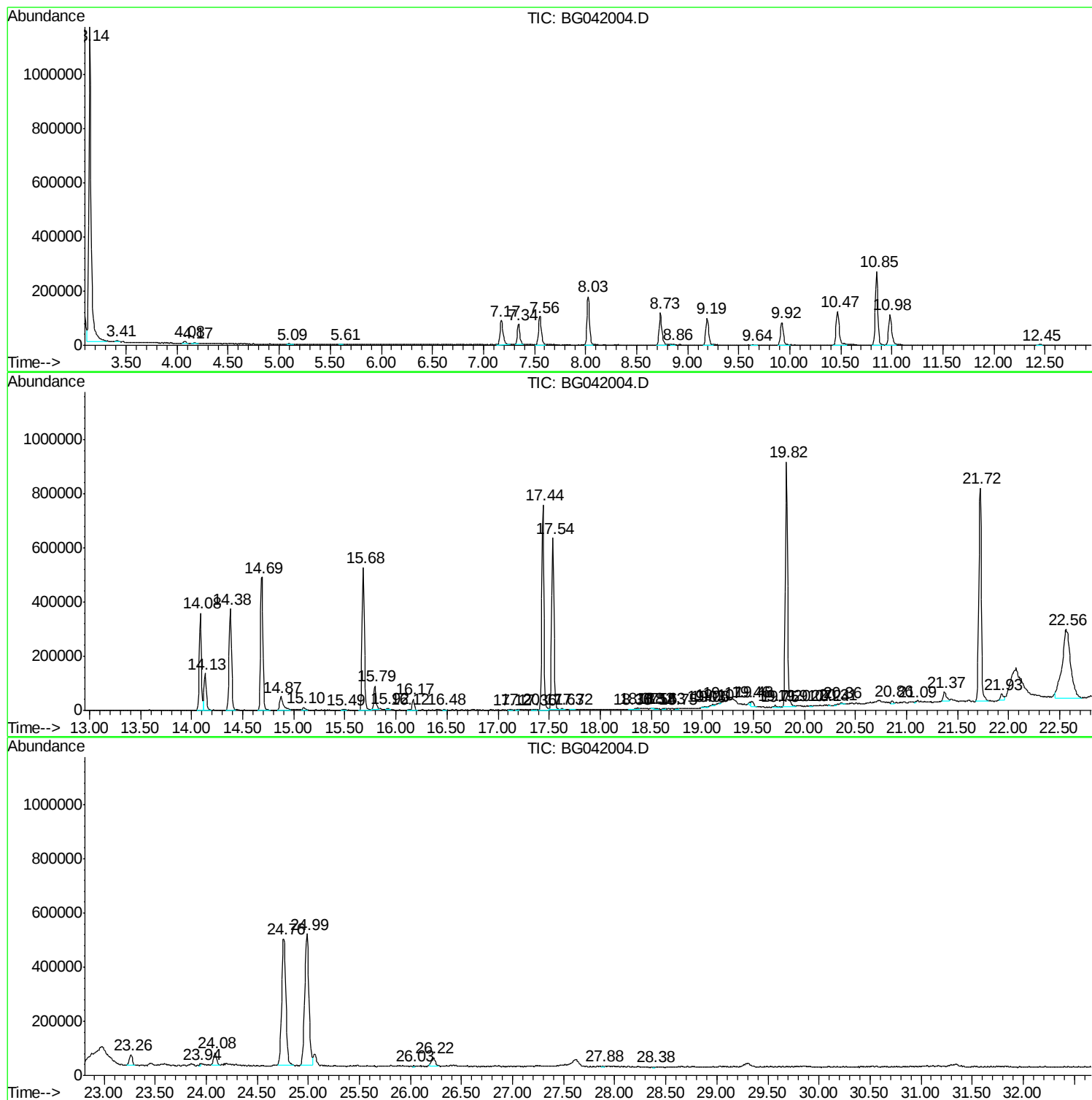
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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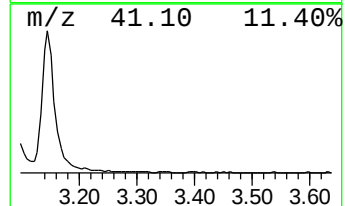
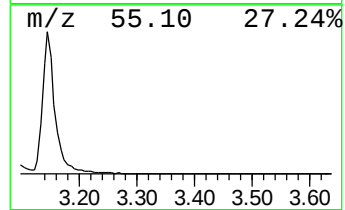
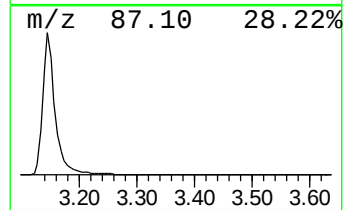
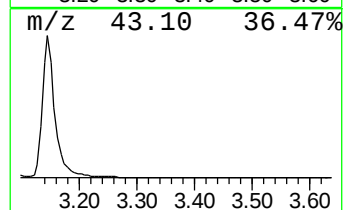
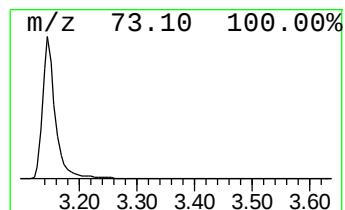
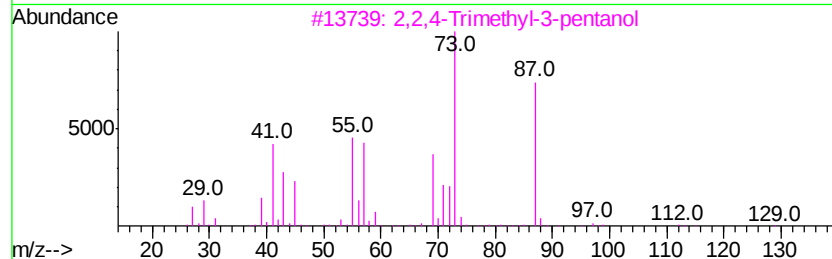
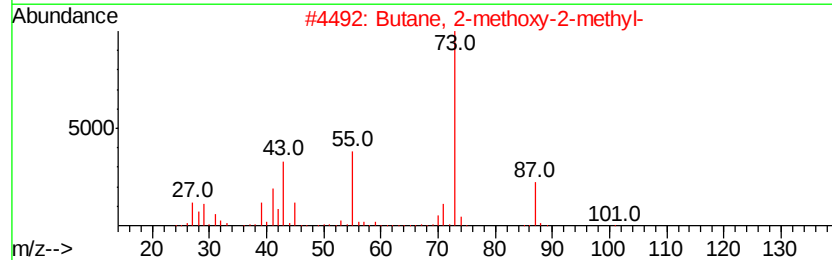
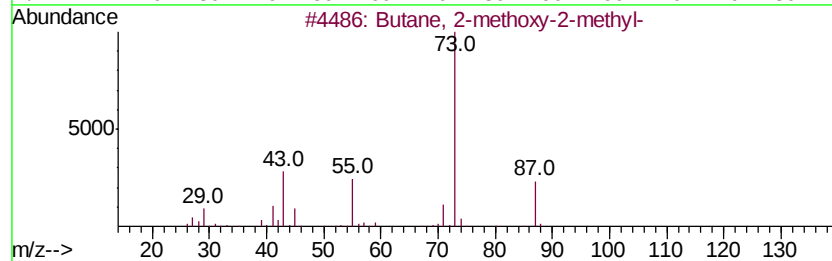
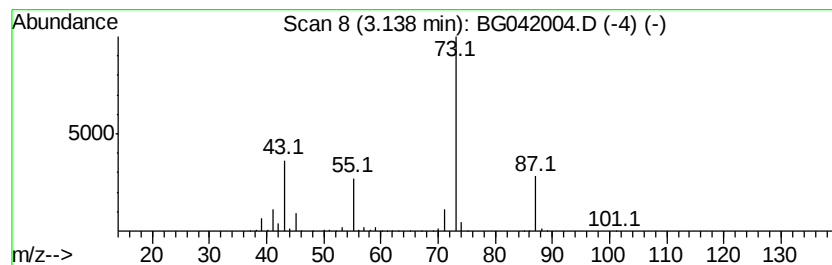
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	118.98 ng/ul	1871350	1,4-Dichlorobenzene-d4	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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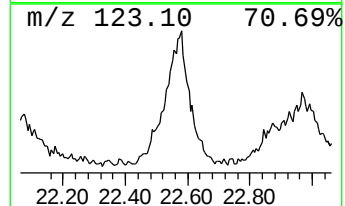
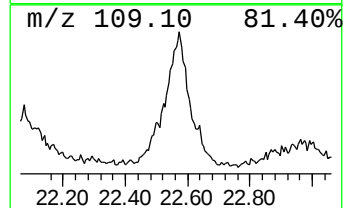
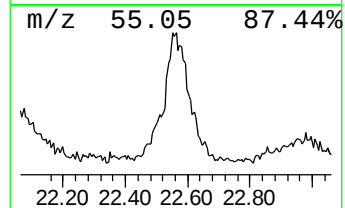
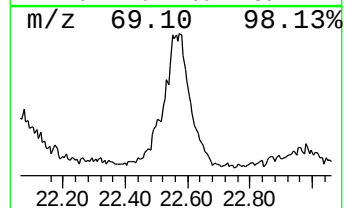
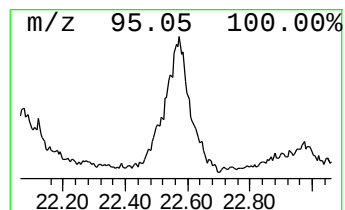
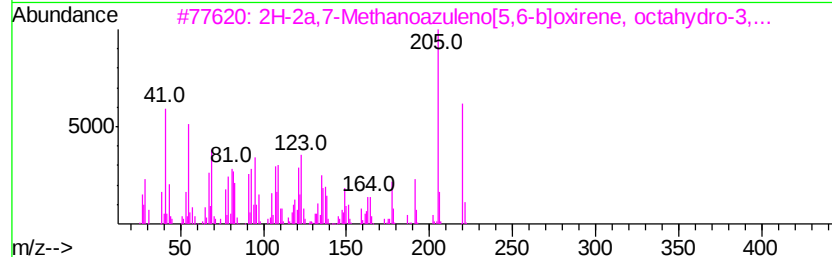
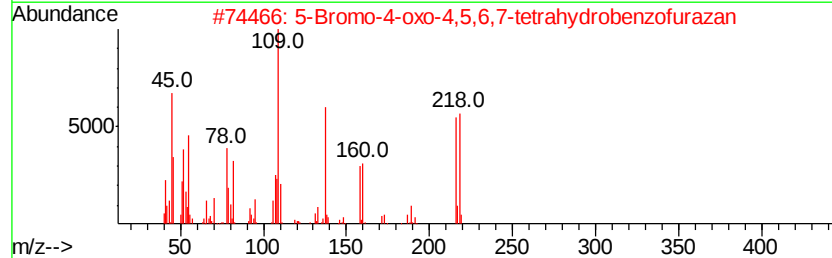
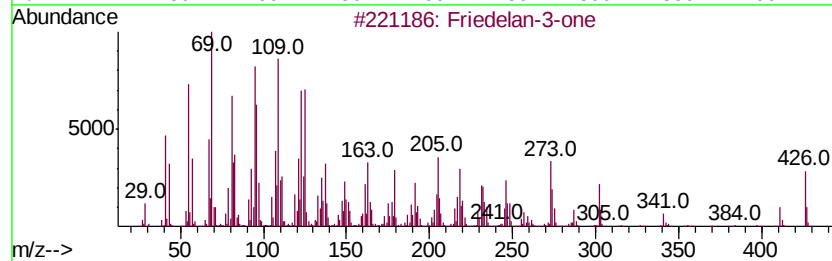
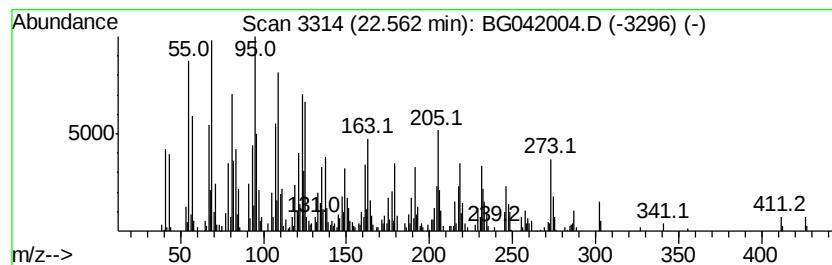
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	21.45 ng/ul	1497560	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Friedelan-3-one	426	C30H50O	000559-74-0	97
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	92
3		2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	64
4		7-Tetradecyne	194	C14H26	035216-11-6	55
5		9-Cedranone	220	C15H24O	1000156-23-2	48



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	119.0	ng/ul	1871350	1	8.03	314556	20.0
5-Bromo-4-oxo-4,5...	22.56	21.4	ng/ul	1497560	5	21.72	1396130	20.0