

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019558.D
 Acq On : 10 Nov 2015 23:25
 Operator : UM/NP
 Sample : G4308-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KR2

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-BG102815.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	3.121	43	48	56	rBV	89665	156934	8.74%	0.821%
2	3.197	56	61	80	rVB	950080	1356749	75.52%	7.095%
3	3.779	158	160	165	rBV3	2255	2921	0.16%	0.015%
4	4.372	257	261	266	rVB5	3538	5632	0.31%	0.029%
5	5.218	399	405	408	rBV5	2474	5110	0.28%	0.027%
6	5.759	496	497	501	rBV2	2177	2592	0.14%	0.014%
7	6.534	627	629	633	rVB2	2251	3143	0.17%	0.016%
8	7.034	709	714	720	rBV3	1723	3963	0.22%	0.021%
9	7.134	727	731	732	rBV2	2557	3407	0.19%	0.018%
10	7.316	756	762	772	rBV	45397	83039	4.62%	0.434%
11	7.486	784	791	798	rBV	157994	259255	14.43%	1.356%
12	7.698	821	827	837	rVB	156582	267362	14.88%	1.398%
13	8.174	900	908	915	rVB	176240	298562	16.62%	1.561%
14	8.397	943	946	948	rBV	2665	2677	0.15%	0.014%
15	8.873	1021	1027	1037	rBV2	134240	240358	13.38%	1.257%
16	9.349	1101	1108	1115	rBV	208674	374403	20.84%	1.958%
17	9.449	1118	1125	1131	rBV6	3634	10710	0.60%	0.056%
18	9.690	1163	1166	1169	rVB2	2083	2680	0.15%	0.014%
19	9.742	1169	1175	1177	rBV4	2408	5458	0.30%	0.029%
20	10.071	1224	1231	1239	rBV	185203	333316	18.55%	1.743%
21	10.618	1316	1324	1332	rBV	262434	469598	26.14%	2.456%
22	11.006	1381	1390	1400	rBV	245414	445853	24.82%	2.332%
23	11.129	1407	1411	1418	rBV4	10594	18180	1.01%	0.095%
24	11.517	1473	1477	1482	rVB3	3568	5429	0.30%	0.028%
25	11.576	1482	1487	1492	rBV4	3362	5137	0.29%	0.027%
26	11.764	1514	1519	1522	rBV2	1836	3167	0.18%	0.017%
27	12.568	1653	1656	1661	rVB3	5356	8398	0.47%	0.044%
28	12.804	1694	1696	1700	rBV3	2044	2468	0.14%	0.013%
29	13.162	1753	1757	1763	rVB3	8577	13125	0.73%	0.069%
30	13.409	1793	1799	1804	rVB	12741	19309	1.07%	0.101%
31	13.685	1839	1846	1852	rVB2	16309	24177	1.35%	0.126%
32	14.202	1928	1934	1938	rBV	623141	890334	49.56%	4.656%
33	14.249	1938	1942	1949	rVB	107997	152535	8.49%	0.798%
34	14.325	1951	1955	1958	rVB3	3899	4804	0.27%	0.025%

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35	14.372	1961	1963	1968	rBV2	1669	2903	0.16%	0.015%
36	14.425	1968	1972	1975	rBV2	3620	4685	0.26%	0.024%
37	14.502	1977	1985	1993	rBV	566250	907831	50.53%	4.747%
38	14.807	2028	2037	2044	rBV2	463255	757385	42.16%	3.961%
39	14.989	2061	2068	2079	rBV2	61769	106867	5.95%	0.559%
40	15.101	2085	2087	2090	rBV	2915	3487	0.19%	0.018%
41	15.283	2116	2118	2123	rVB3	2323	3347	0.19%	0.018%
42	15.359	2130	2131	2136	rVB2	2629	2908	0.16%	0.015%
43	15.577	2164	2168	2170	rBV	9914	11248	0.63%	0.059%
44	15.794	2198	2205	2216	rBV	822364	1243977	69.25%	6.505%
45	15.900	2217	2223	2230	rBV	323753	485075	27.00%	2.537%
46	16.035	2240	2246	2250	rBV4	15157	22269	1.24%	0.116%
47	16.241	2279	2281	2287	rVB3	4063	4087	0.23%	0.021%
48	16.482	2319	2322	2327	rBV2	13519	20304	1.13%	0.106%
49	16.564	2332	2336	2337	rBV3	2745	3614	0.20%	0.019%
50	16.664	2347	2353	2357	rBV6	10808	19109	1.06%	0.100%
51	16.740	2364	2366	2371	rBV5	2654	3239	0.18%	0.017%
52	16.822	2378	2380	2386	rVB4	3367	5293	0.29%	0.028%
53	16.893	2386	2392	2393	rBV4	2738	4280	0.24%	0.022%
54	17.057	2417	2420	2424	rVB3	3606	3365	0.19%	0.018%
55	17.275	2452	2457	2462	rBV	17866	24981	1.39%	0.131%
56	17.328	2463	2466	2470	rVB5	7911	11800	0.66%	0.062%
57	17.433	2480	2484	2485	rBV3	3895	4296	0.24%	0.022%
58	17.545	2495	2503	2511	rBV2	693285	1103385	61.42%	5.770%
59	17.645	2514	2520	2528	rVB2	983286	1457774	81.15%	7.623%
60	17.804	2544	2547	2548	rBV3	5230	4782	0.27%	0.025%
61	17.898	2556	2563	2572	rBV3	57499	102536	5.71%	0.536%
62	18.009	2579	2582	2585	rBV2	14072	14998	0.83%	0.078%
63	18.150	2604	2606	2609	rBV4	3480	3813	0.21%	0.020%
64	18.197	2609	2614	2617	rBV6	6882	11137	0.62%	0.058%
65	18.279	2626	2628	2629	rBV2	3645	2896	0.16%	0.015%
66	18.409	2646	2650	2654	rBV5	15023	19605	1.09%	0.103%
67	18.491	2662	2664	2667	rVB4	4929	4918	0.27%	0.026%
68	18.608	2682	2684	2685	rBV2	4015	3050	0.17%	0.016%
69	18.697	2696	2699	2706	rVB3	17219	25467	1.42%	0.133%
70	18.826	2719	2721	2724	rVB4	7025	5454	0.30%	0.029%
71	18.908	2732	2735	2739	rBV4	3456	6178	0.34%	0.032%

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72	18.996	2746	2750	2751	rBV4	4047	5978	0.33%	0.031%
73	19.008	2751	2752	2754	rVB2	5997	3416	0.19%	0.018%
74	19.149	2774	2776	2778	rVB2	4852	4159	0.23%	0.022%
75	19.255	2789	2794	2803	rBV	323692	458740	25.54%	2.399%
76	19.554	2842	2845	2850	rVB	15334	23029	1.28%	0.120%
77	19.813	2886	2889	2893	rVB	19731	25313	1.41%	0.132%
78	19.848	2893	2895	2898	rBV4	6545	6156	0.34%	0.032%
79	19.925	2901	2908	2913	rVV	1210262	1762673	98.12%	9.218%
80	20.400	2985	2989	2990	rBV4	7599	10190	0.57%	0.053%
81	20.759	3045	3050	3055	rVB	62827	88294	4.91%	0.462%
82	20.876	3067	3070	3074	rVB4	16947	18111	1.01%	0.095%
83	21.399	3157	3159	3161	rBV2	7573	8182	0.46%	0.043%
84	21.435	3161	3165	3169	rVV5	33956	52399	2.92%	0.274%
85	21.693	3205	3209	3214	rVB4	15548	24421	1.36%	0.128%
86	21.828	3225	3232	3245	rVB	842892	1463294	81.45%	7.652%
87	23.550	3520	3525	3531	rVB2	41966	82678	4.60%	0.432%
88	23.814	3568	3570	3571	rBV2	7004	4606	0.26%	0.024%
89	24.173	3629	3631	3632	rBV	8550	6042	0.34%	0.032%
90	24.942	3752	3762	3775	rVB	644632	1796473	100.00%	9.395%
91	25.177	3791	3802	3815	rVB	484538	1375302	76.56%	7.192%

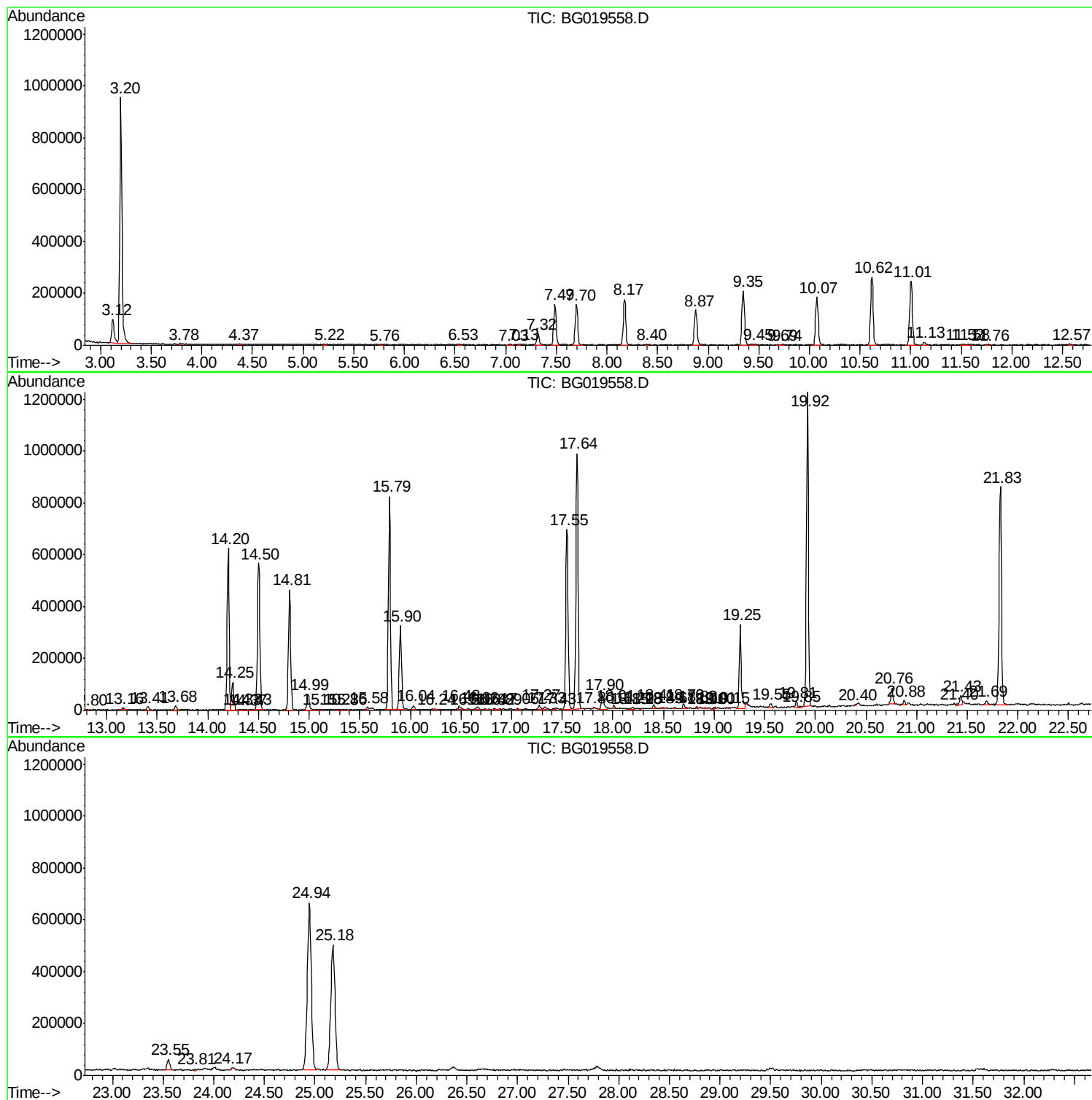
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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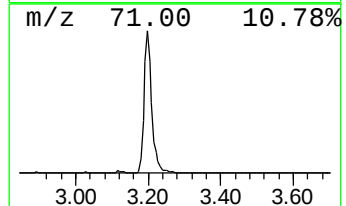
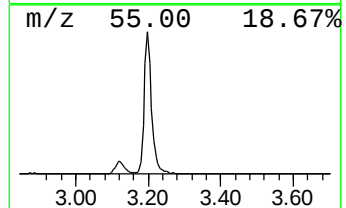
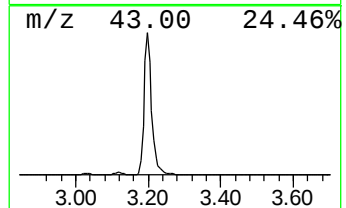
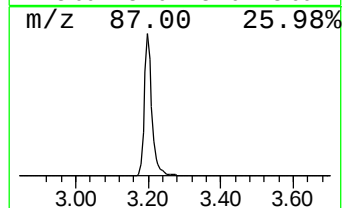
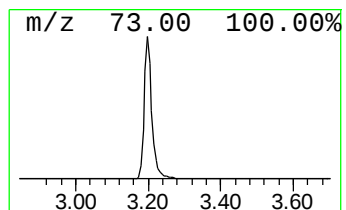
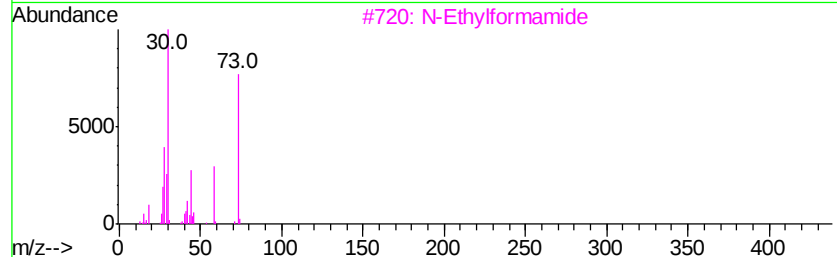
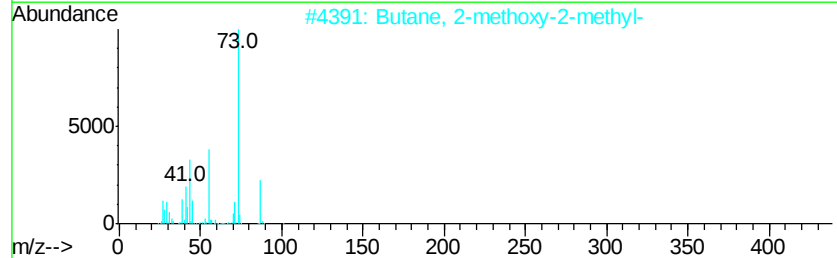
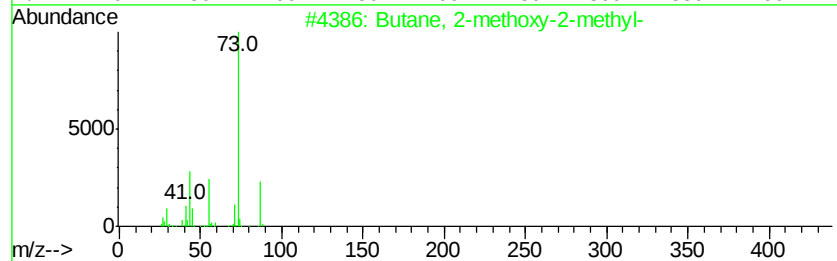
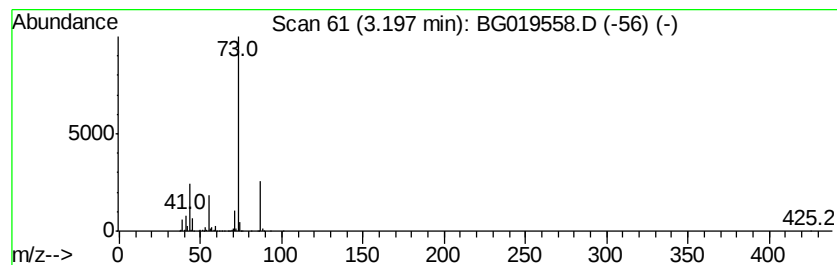
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.20	90.89 ng/ul	1356750	1,4-Dichlorobenzene-d4	8.17

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	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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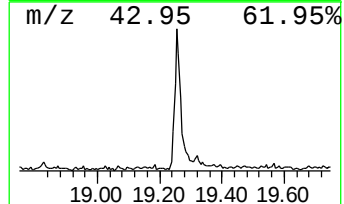
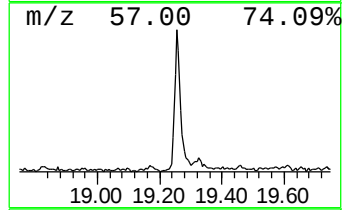
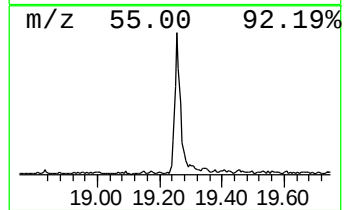
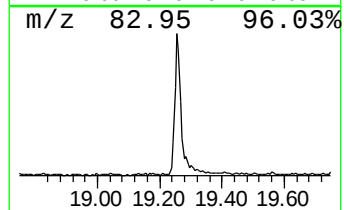
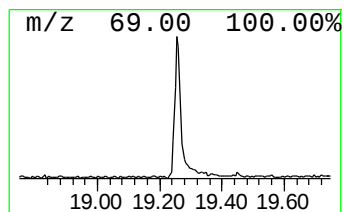
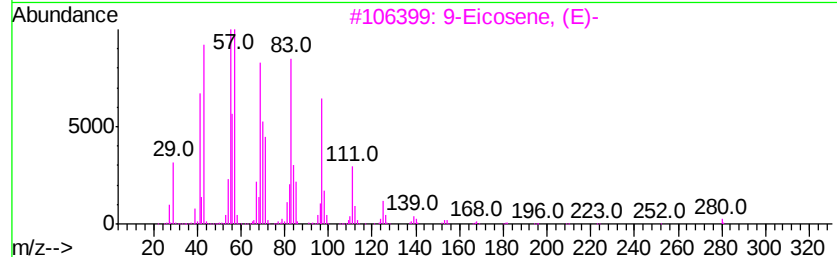
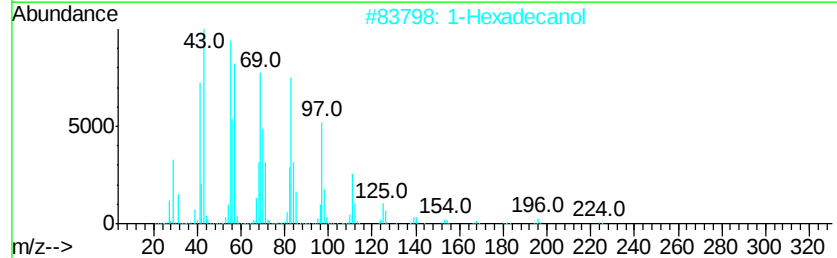
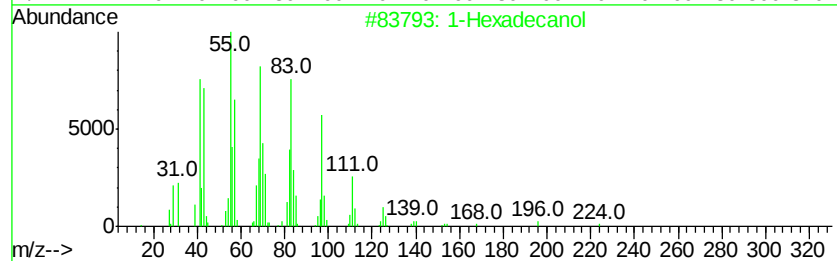
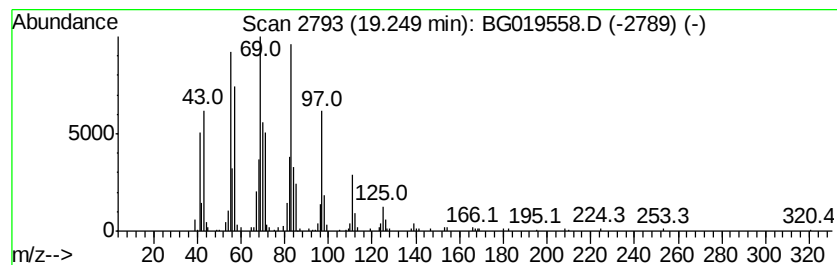
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.25	8.32 ng/ul	458740	Phenanthrene-d10		17.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Hexadecanol	242	C16H34O	036653-82-4	91
2	1	Hexadecanol	242	C16H34O	036653-82-4	91
3	9	Eicosene, (E)-	280	C20H40	074685-29-3	87
4		Cyclotetradecane	196	C14H28	000295-17-0	83
5		Cyclotetradecane	196	C14H28	000295-17-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	90.9	ng/ul	1356750	1	8.17	298562	20.0
1-Hexadecanol	19.25	8.3	ng/ul	458740	4	17.55	1103390	20.0