

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020326.D
 Acq On : 20 Dec 2015 00:19
 Operator : UM/SJ
 Sample : G4866-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43M0

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	3.009	25	29	36	rVB3	1111	2679	0.28%	0.031%
2	3.115	42	47	56	rVV2	21269	41036	4.34%	0.480%
3	3.192	56	60	66	rVB	15188	19881	2.10%	0.232%
4	3.456	101	105	110	rBV	3757	5783	0.61%	0.068%
5	5.160	389	395	401	rVB3	2164	2836	0.30%	0.033%
6	7.240	741	749	758	rBV	90323	154661	16.37%	1.808%
7	7.410	771	778	786	rVB	75069	121139	12.83%	1.416%
8	7.616	807	813	823	rBB	95047	159715	16.91%	1.867%
9	8.092	887	894	901	rBB	71539	120283	12.74%	1.406%
10	8.791	1006	1013	1020	rBV	124646	210971	22.34%	2.466%
11	9.255	1084	1092	1102	rBB	97899	169561	17.95%	1.982%
12	9.984	1208	1216	1224	rBV	85014	151329	16.02%	1.769%
13	10.518	1299	1307	1320	rBB	134623	235250	24.91%	2.750%
14	10.906	1366	1373	1380	rBV	109790	185644	19.66%	2.170%
15	11.035	1388	1395	1403	rBV	127029	226204	23.95%	2.645%
16	12.481	1637	1641	1645	rVB	1648	2647	0.28%	0.031%
17	14.120	1914	1920	1924	rBV	288963	401679	42.53%	4.696%
18	14.167	1924	1928	1934	rVB	88358	120007	12.71%	1.403%
19	14.414	1963	1970	1981	rVB	296943	460602	48.77%	5.385%
20	14.596	1996	2001	2006	rVB2	1250	1821	0.19%	0.021%
21	14.719	2016	2022	2030	rVB2	180245	291217	30.83%	3.405%
22	14.784	2030	2033	2037	rBV	1269	1435	0.15%	0.017%
23	14.907	2047	2054	2066	rBV	85420	136552	14.46%	1.596%
24	15.119	2086	2090	2094	rVB	1594	1757	0.19%	0.021%
25	15.548	2159	2163	2166	rBV2	2247	2918	0.31%	0.034%
26	15.712	2184	2191	2198	rBV	415074	628591	66.55%	7.349%
27	15.765	2198	2200	2204	rVV	1251	1544	0.16%	0.018%
28	15.818	2204	2209	2216	rVB	97003	143005	15.14%	1.672%
29	15.947	2226	2231	2237	rVB3	4084	6317	0.67%	0.074%
30	16.406	2303	2309	2317	rBV2	2547	4220	0.45%	0.049%
31	17.199	2441	2444	2448	rBV2	1638	2070	0.22%	0.024%
32	17.463	2483	2489	2495	rVV2	251569	375102	39.71%	4.385%
33	17.504	2495	2496	2500	rVV	6541	6432	0.68%	0.075%
34	17.563	2500	2506	2518	rVB2	470100	712796	75.47%	8.333%

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35	18.333	2633	2637	2645	rBV2	17674	25315	2.68%	0.296%
36	18.638	2684	2689	2692	rBV2	1023	1666	0.18%	0.019%
37	18.685	2692	2697	2705	rVV2	2788	5238	0.55%	0.061%
38	19.243	2789	2792	2796	rBV2	1910	2491	0.26%	0.029%
39	19.484	2826	2833	2835	rBV	6817	10911	1.16%	0.128%
40	19.514	2835	2838	2842	rVB	10474	12353	1.31%	0.144%
41	19.602	2849	2853	2857	rBV2	5991	7998	0.85%	0.094%
42	19.749	2870	2878	2884	rVB2	50494	63880	6.76%	0.747%
43	19.849	2888	2895	2903	rBV	657700	930903	98.56%	10.883%
44	19.907	2903	2905	2911	rVB3	1379	1941	0.21%	0.023%
45	20.136	2938	2944	2945	rVV3	2216	3923	0.42%	0.046%
46	20.160	2946	2948	2950	rVV2	3284	3419	0.36%	0.040%
47	20.183	2950	2952	2954	rVV3	2190	2316	0.25%	0.027%
48	20.201	2954	2955	2958	rVV3	1629	1972	0.21%	0.023%
49	20.248	2962	2963	2968	rVB3	1481	1876	0.20%	0.022%
50	20.366	2973	2983	2985	rBV5	2975	6507	0.69%	0.076%
51	20.583	3019	3020	3025	rBV3	1232	1482	0.16%	0.017%
52	20.659	3031	3033	3035	rBV2	2025	1646	0.17%	0.019%
53	20.689	3036	3038	3041	rVV3	1481	1671	0.18%	0.020%
54	20.736	3041	3046	3050	rVV3	12335	19574	2.07%	0.229%
55	20.789	3051	3055	3059	rVV	47681	53323	5.65%	0.623%
56	20.853	3062	3066	3069	rVV3	6685	9762	1.03%	0.114%
57	20.894	3069	3073	3081	rVV5	6115	9535	1.01%	0.111%
58	20.953	3081	3083	3086	rVV3	1694	1978	0.21%	0.023%
59	21.218	3125	3128	3131	rVB4	1302	1559	0.17%	0.018%
60	21.364	3149	3153	3159	rBV6	10213	16765	1.78%	0.196%
61	21.611	3191	3195	3200	rBV3	4427	7009	0.74%	0.082%
62	21.740	3210	3217	3223	rBV	311165	508828	53.87%	5.949%
63	21.917	3243	3247	3251	rVV3	7281	10492	1.11%	0.123%
64	21.952	3251	3253	3257	rVB5	2387	2419	0.26%	0.028%
65	22.034	3265	3267	3270	rBV3	1485	2038	0.22%	0.024%
66	22.528	3347	3351	3357	rVB6	8999	15658	1.66%	0.183%
67	23.004	3430	3432	3436	rVB4	2393	2535	0.27%	0.030%
68	23.233	3463	3471	3477	rVV5	12301	31804	3.37%	0.372%
69	23.350	3490	3491	3494	rBV3	1509	1378	0.15%	0.016%
70	23.427	3500	3504	3510	rVB3	9207	14567	1.54%	0.170%
71	23.791	3562	3566	3569	rVB4	1921	2220	0.24%	0.026%

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72	23.867	3575	3579	3585	rBV4	4781	9826	1.04%	0.115%
73	23.961	3591	3595	3596	rBV4	2004	3086	0.33%	0.036%
74	24.044	3603	3609	3618	rVB4	13029	27654	2.93%	0.323%
75	24.784	3723	3735	3747	rBV	353364	944501	100.00%	11.042%
76	25.007	3762	3773	3785	rBV3	178930	503292	53.29%	5.884%
77	25.489	3853	3855	3856	rBV2	1797	1488	0.16%	0.017%
78	26.153	3959	3968	3978	rVB6	12332	40060	4.24%	0.468%
79	26.323	3995	3997	3999	rBV2	1292	1465	0.16%	0.017%
80	26.729	4064	4066	4069	rBV2	1167	1486	0.16%	0.017%
81	26.881	4089	4092	4095	rBV5	996	1610	0.17%	0.019%
82	27.446	4186	4188	4189	rBV2	1954	1438	0.15%	0.017%
83	27.469	4189	4192	4193	rVV2	1485	1479	0.16%	0.017%
84	27.534	4193	4203	4211	rVV4	11568	41093	4.35%	0.480%
85	28.415	4350	4353	4356	rBV3	1092	1360	0.14%	0.016%
86	28.803	4418	4419	4425	rVV3	1426	1955	0.21%	0.023%
87	29.179	4474	4483	4486	rBV8	8827	22096	2.34%	0.258%
88	29.690	4567	4570	4571	rBV3	1608	1405	0.15%	0.016%
89	30.236	4662	4663	4668	rBV5	1226	1588	0.17%	0.019%
90	30.383	4686	4688	4690	rVV3	1573	1649	0.17%	0.019%
91	30.407	4690	4692	4695	rVB4	2472	1998	0.21%	0.023%
92	30.630	4728	4730	4732	rBV2	1941	1888	0.20%	0.022%
93	30.654	4732	4734	4737	rVV4	1976	2842	0.30%	0.033%
94	30.695	4739	4741	4746	rVB4	1468	2389	0.25%	0.028%
95	31.188	4816	4825	4830	rBV8	6119	20552	2.18%	0.240%
96	31.464	4870	4872	4878	rVB4	1215	1798	0.19%	0.021%
97	31.981	4958	4960	4963	rBV4	1173	1646	0.17%	0.019%
98	32.346	5020	5022	5025	rBV3	1241	1779	0.19%	0.021%
99	32.487	5044	5046	5048	rBV2	1244	1399	0.15%	0.016%
100	32.510	5048	5050	5055	rVB5	1489	2115	0.22%	0.025%

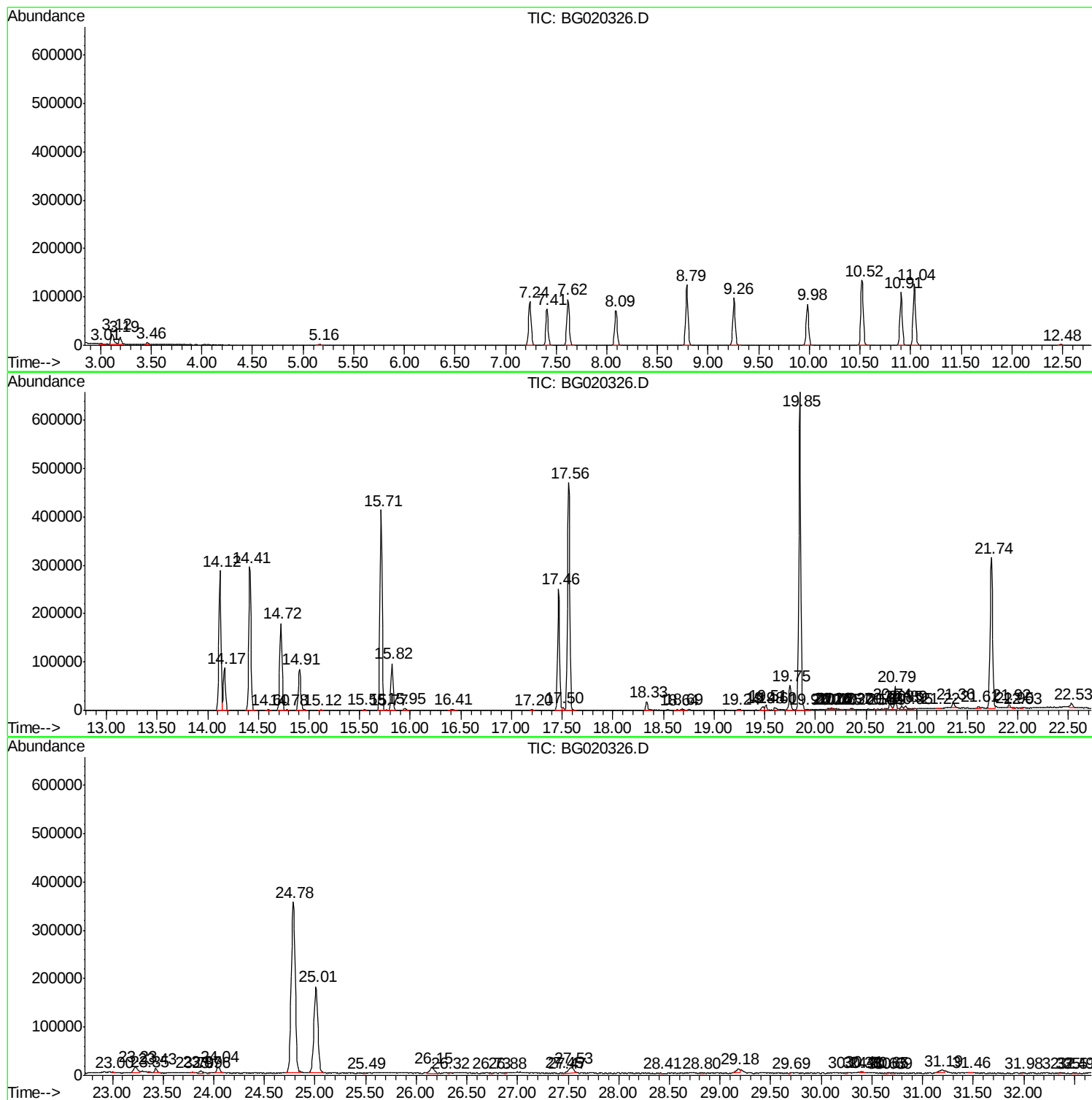
Sum of corrected areas: 8553573

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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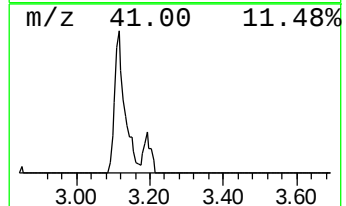
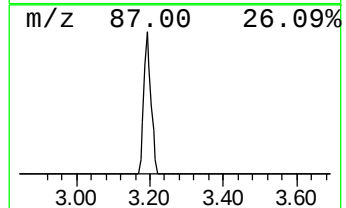
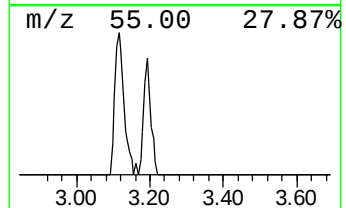
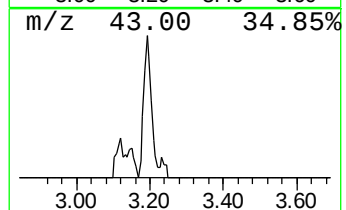
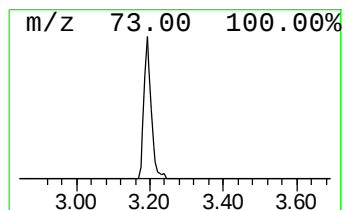
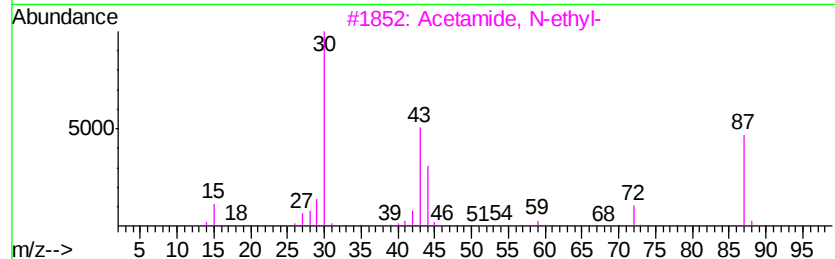
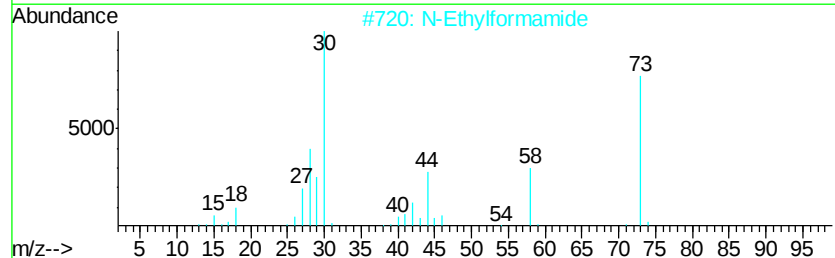
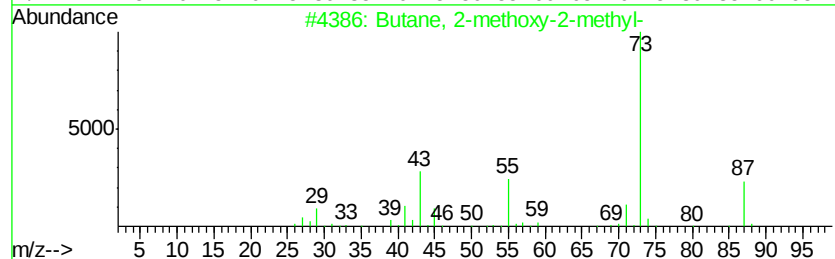
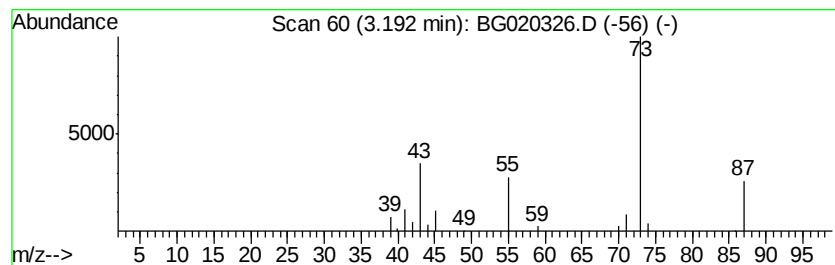
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.31 ng/ul	19881	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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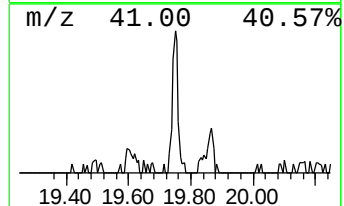
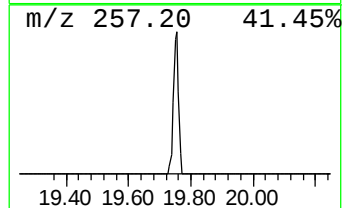
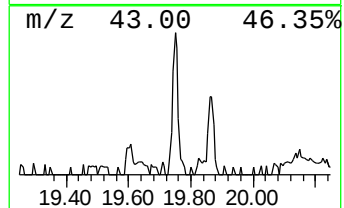
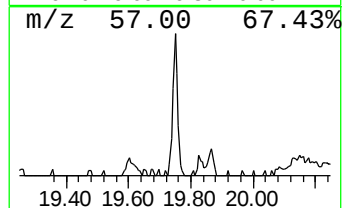
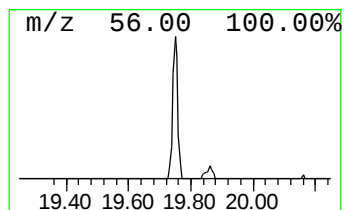
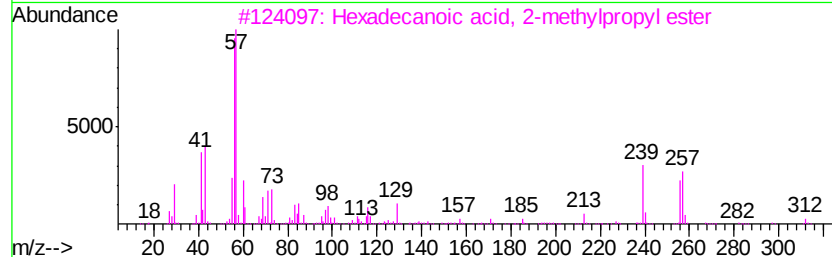
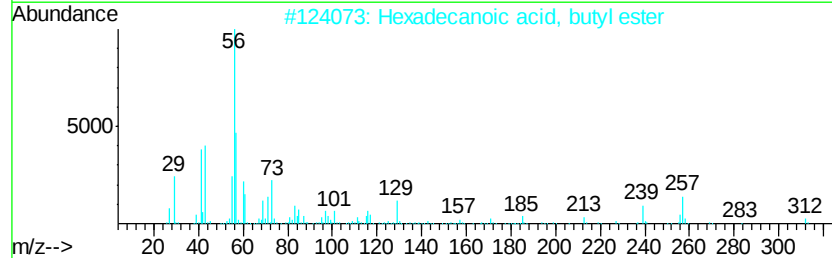
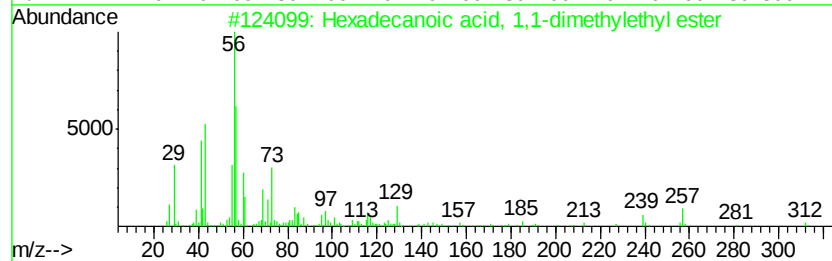
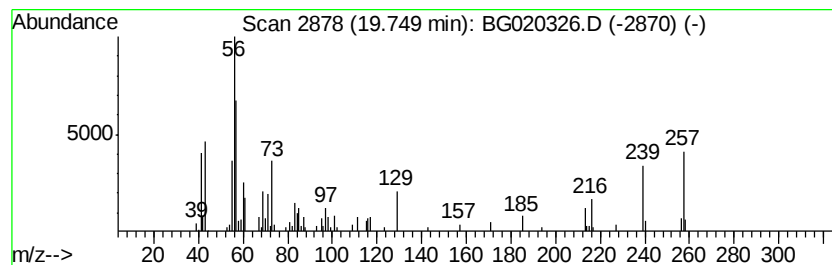
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.51 ng/ul	63880	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	52
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	43
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	22
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	22



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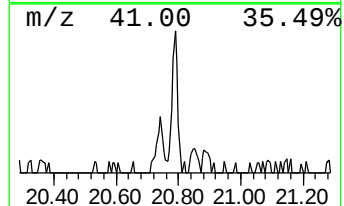
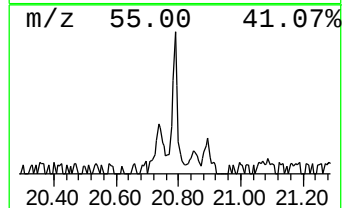
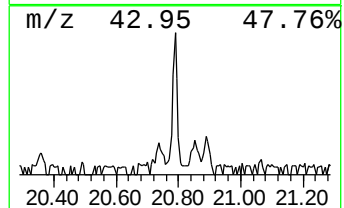
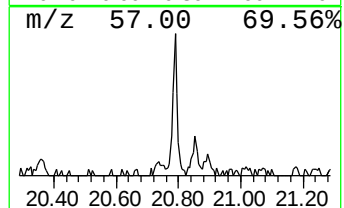
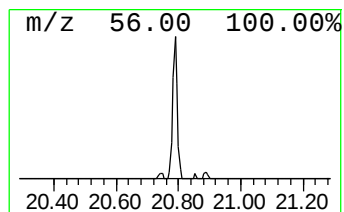
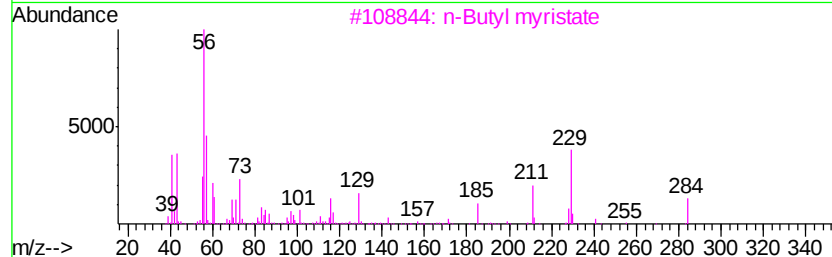
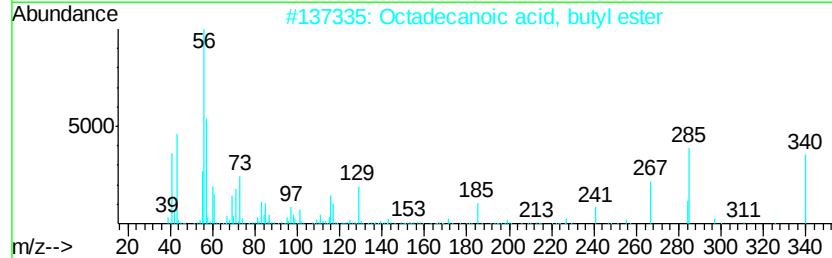
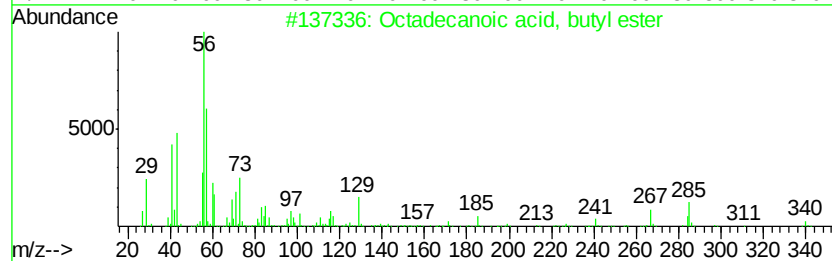
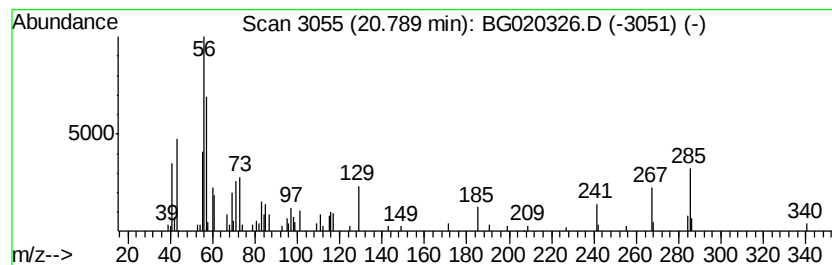
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Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.10 ng/ul	53323	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
3		n-Butyl myristate	284	C18H36O2	000110-36-1	53
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	50
5		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020326.D
Acq On : 20 Dec 2015 00:19
Operator : UM/SJ
Sample : G4866-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43M0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	3.3	ng/ul	19881	1	8.09	120283	20.0
Hexadecanoic acid...	19.75	2.5	ng/ul	63880	5	21.74	508828	20.0
Octadecanoic acid...	20.79	2.1	ng/ul	53323	5	21.74	508828	20.0