

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020308.D
 Acq On : 19 Dec 2015 12:38
 Operator : UM/SJ
 Sample : G4849-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N66

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	2.892	7	9	15	rVV3	1149	1790	0.18%	0.019%
2	3.115	42	47	56	rVV	28085	58103	5.73%	0.610%
3	3.197	56	61	67	rVB	19153	27190	2.68%	0.285%
4	3.467	102	107	113	rVB	4847	7006	0.69%	0.074%
5	7.239	743	749	760	rBV	105312	177407	17.50%	1.862%
6	7.410	772	778	785	rBV	83617	136160	13.43%	1.429%
7	7.615	807	813	823	rBB	108515	178995	17.65%	1.879%
8	8.091	888	894	901	rBB	66310	108000	10.65%	1.133%
9	8.790	1007	1013	1021	rBV	138961	235599	23.23%	2.473%
10	9.255	1086	1092	1103	rVB	102867	183799	18.13%	1.929%
11	9.983	1209	1216	1224	rBV	92287	160930	15.87%	1.689%
12	10.524	1301	1308	1317	rVB	146047	253860	25.03%	2.664%
13	10.677	1329	1334	1339	rVB2	3930	5907	0.58%	0.062%
14	10.906	1365	1373	1379	rBV	97073	176734	17.43%	1.855%
15	10.959	1379	1382	1389	rVV	24087	36411	3.59%	0.382%
16	11.041	1389	1396	1407	rVB	119030	214313	21.13%	2.249%
17	12.486	1638	1642	1648	rBB2	2410	3377	0.33%	0.035%
18	12.557	1648	1654	1661	rBB	12099	18619	1.84%	0.195%
19	12.774	1686	1691	1697	rBV	5598	9253	0.91%	0.097%
20	13.556	1819	1824	1829	rVB2	4419	6559	0.65%	0.069%
21	13.896	1879	1882	1886	rVB2	1397	1914	0.19%	0.020%
22	14.043	1901	1907	1912	rBV	1895	3353	0.33%	0.035%
23	14.120	1912	1920	1925	rVV	282475	415678	40.99%	4.363%
24	14.167	1925	1928	1935	rVB	77837	102993	10.16%	1.081%
25	14.419	1964	1971	1981	rBV	308865	481852	47.52%	5.057%
26	14.601	1997	2002	2006	rBV2	5413	6848	0.68%	0.072%
27	14.725	2013	2023	2029	rBV2	180109	284375	28.04%	2.984%
28	14.783	2029	2033	2040	rVB	33639	49715	4.90%	0.522%
29	14.907	2048	2054	2067	rBV	127660	199160	19.64%	2.090%
30	15.118	2082	2090	2100	rBB	26484	40845	4.03%	0.429%
31	15.212	2104	2106	2110	rVB2	1749	2126	0.21%	0.022%
32	15.547	2159	2163	2168	rVB	13337	17169	1.69%	0.180%
33	15.712	2184	2191	2197	rBV	427077	648971	64.00%	6.811%
34	15.765	2197	2200	2205	rVV	34612	49787	4.91%	0.523%

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35	15.823	2205	2210	2219	rVV	133000	191480	18.88%	2.010%
36	15.953	2224	2232	2237	rVV5	7626	15776	1.56%	0.166%
37	16.053	2246	2249	2254	rVB4	4059	6000	0.59%	0.063%
38	16.105	2254	2258	2261	rVB3	1890	2745	0.27%	0.029%
39	16.164	2266	2268	2271	rBV	1951	2171	0.21%	0.023%
40	16.205	2271	2275	2283	rVB	3832	6932	0.68%	0.073%
41	16.411	2305	2310	2321	rBV	15852	29263	2.89%	0.307%
42	16.593	2337	2341	2345	rVB3	1996	3027	0.30%	0.032%
43	16.764	2364	2370	2376	rVB4	3332	6856	0.68%	0.072%
44	16.811	2376	2378	2380	rBV3	1934	1894	0.19%	0.020%
45	16.916	2393	2396	2399	rBV2	1839	2020	0.20%	0.021%
46	17.116	2426	2430	2436	rBV	2169	3171	0.31%	0.033%
47	17.198	2436	2444	2449	rBV4	8911	16150	1.59%	0.169%
48	17.251	2449	2453	2455	rVV3	2919	3720	0.37%	0.039%
49	17.286	2455	2459	2463	rVB2	6751	9571	0.94%	0.100%
50	17.469	2483	2490	2494	rBV2	248439	386476	38.11%	4.056%
51	17.510	2494	2497	2501	rVV	130236	172996	17.06%	1.816%
52	17.568	2501	2507	2520	rVB	488404	754179	74.37%	7.915%
53	17.868	2549	2558	2564	rVV	10491	15367	1.52%	0.161%
54	17.939	2567	2570	2573	rVV2	1638	1729	0.17%	0.018%
55	17.986	2573	2578	2583	rVV	1462	2249	0.22%	0.024%
56	18.179	2610	2611	2618	rBV2	1163	1723	0.17%	0.018%
57	18.338	2632	2638	2643	rBV2	36759	49251	4.86%	0.517%
58	18.391	2643	2647	2654	rVV2	9214	16657	1.64%	0.175%
59	18.467	2656	2660	2665	rVB2	2624	3499	0.35%	0.037%
60	18.538	2665	2672	2681	rVB3	12061	24120	2.38%	0.253%
61	18.632	2684	2688	2692	rBV3	1305	2047	0.20%	0.021%
62	18.832	2718	2722	2727	rVV	4744	6072	0.60%	0.064%
63	19.237	2789	2791	2796	rVV3	1055	1691	0.17%	0.018%
64	19.484	2828	2833	2834	rBV	6683	8022	0.79%	0.084%
65	19.513	2834	2838	2844	rVB	71798	97576	9.62%	1.024%
66	19.601	2850	2853	2861	rBV3	8715	13064	1.29%	0.137%
67	19.736	2871	2876	2883	rBV3	5505	10276	1.01%	0.108%
68	19.848	2889	2895	2907	rBV	651517	1014040	100.00%	10.642%
69	19.936	2909	2910	2915	rVB3	2090	2731	0.27%	0.029%
70	20.054	2926	2930	2935	rBV3	2539	3205	0.32%	0.034%
71	20.195	2949	2954	2960	rBV4	1213	2648	0.26%	0.028%

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72	20.248	2960	2963	2967	rBV2	1473	1824	0.18%	0.019%
73	20.330	2974	2977	2978	rBV3	1843	2006	0.20%	0.021%
74	20.365	2979	2983	2987	rVB2	7502	9416	0.93%	0.099%
75	20.465	2995	3000	3006	rBV2	6520	10162	1.00%	0.107%
76	20.524	3006	3010	3015	rVB5	1730	2801	0.28%	0.029%
77	20.659	3031	3033	3037	rBV3	1886	2025	0.20%	0.021%
78	20.741	3038	3047	3053	rVV	25296	38192	3.77%	0.401%
79	20.853	3062	3066	3071	rBV5	2840	4590	0.45%	0.048%
80	20.982	3082	3088	3090	rBV4	1912	3657	0.36%	0.038%
81	21.364	3148	3153	3164	rBV4	39247	73805	7.28%	0.775%
82	21.740	3209	3217	3223	rVV	333804	542005	53.45%	5.688%
83	21.787	3223	3225	3231	rVB2	8701	11164	1.10%	0.117%
84	21.916	3243	3247	3254	rVB5	4147	9093	0.90%	0.095%
85	22.275	3304	3308	3310	rBV5	1030	1691	0.17%	0.018%
86	22.539	3348	3353	3360	rVV5	5454	9723	0.96%	0.102%
87	23.232	3464	3471	3477	rBV6	8949	19125	1.89%	0.201%
88	23.867	3575	3579	3588	rVB5	4061	9063	0.89%	0.095%
89	23.967	3592	3596	3597	rBV3	1898	2652	0.26%	0.028%
90	24.055	3604	3611	3618	rVB5	10083	22405	2.21%	0.235%
91	24.789	3724	3736	3746	rBV	357082	979286	96.57%	10.278%
92	25.019	3763	3775	3787	rBV2	181139	509071	50.20%	5.343%
93	26.164	3961	3970	3980	rVB6	10085	31526	3.11%	0.331%
94	26.282	3986	3990	3992	rBV5	1566	2144	0.21%	0.023%
95	27.492	4194	4196	4198	rBV3	2639	2603	0.26%	0.027%
96	27.533	4198	4203	4204	rBV3	6293	9939	0.98%	0.104%
97	29.196	4477	4486	4488	rBV5	6304	14517	1.43%	0.152%
98	31.164	4818	4821	4822	rBV3	2172	1670	0.16%	0.018%
99	31.188	4822	4825	4827	rBV4	3588	5238	0.52%	0.055%
100	32.116	4980	4983	4986	rBV2	1240	1834	0.18%	0.019%

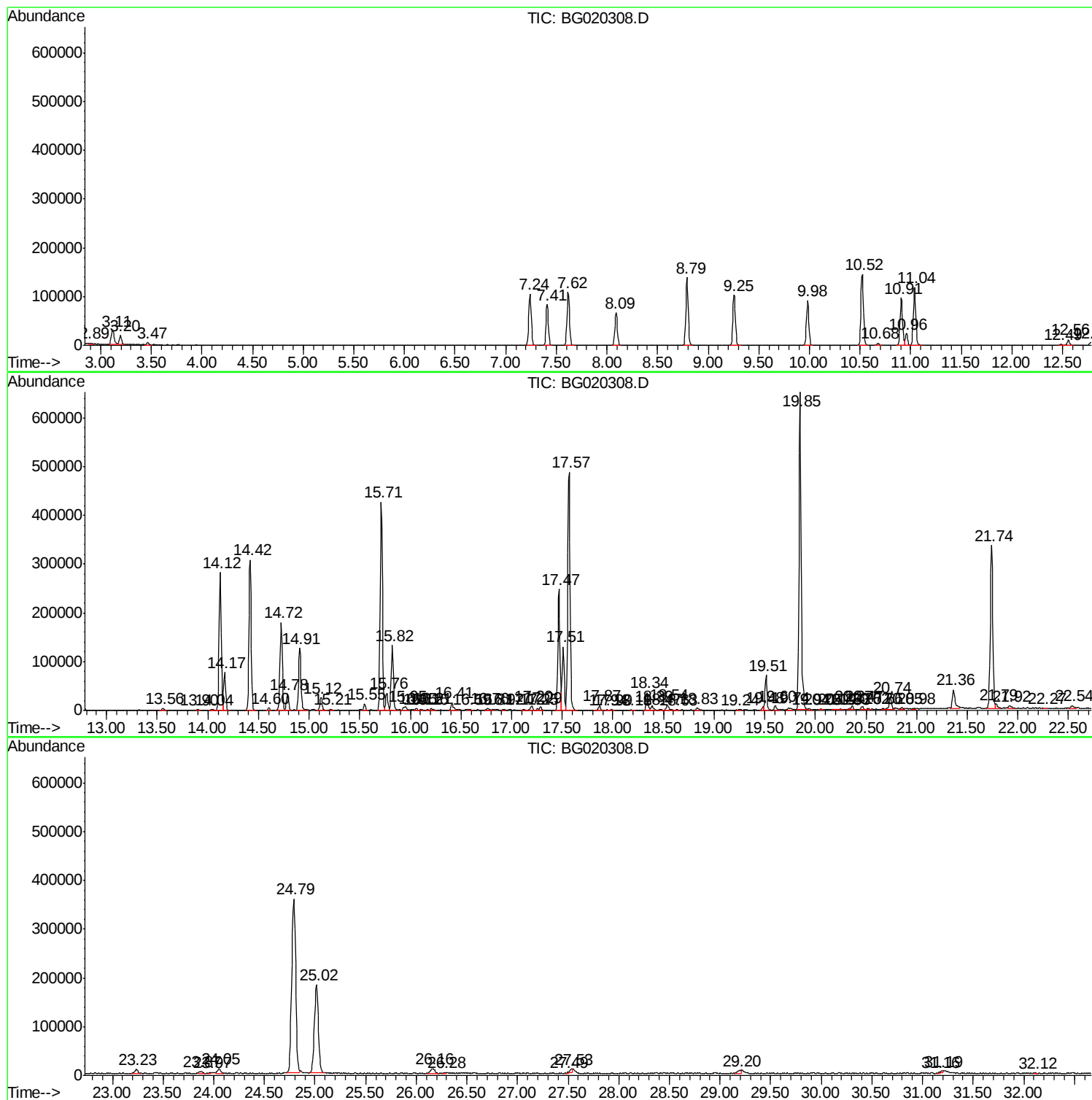
Sum of corrected areas: 9528419

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



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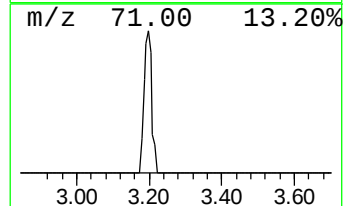
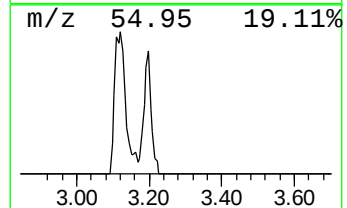
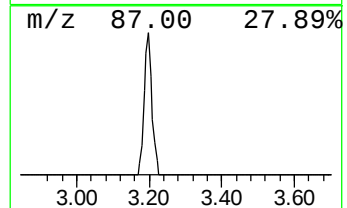
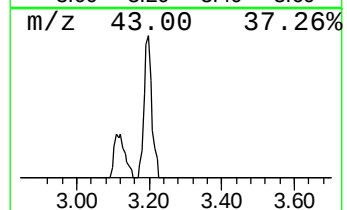
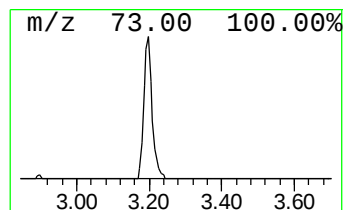
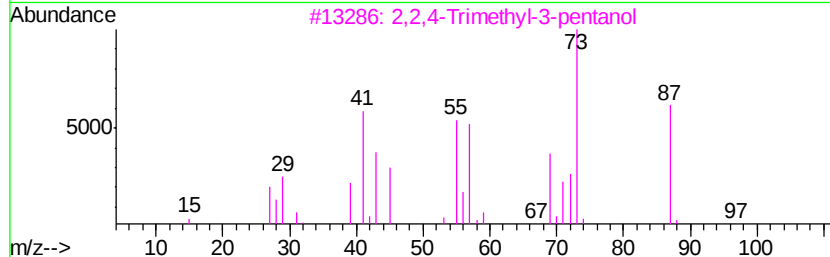
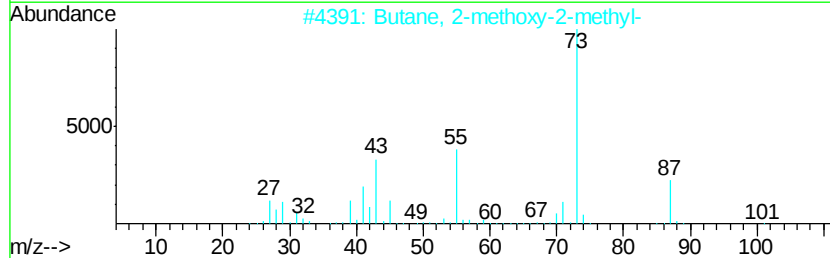
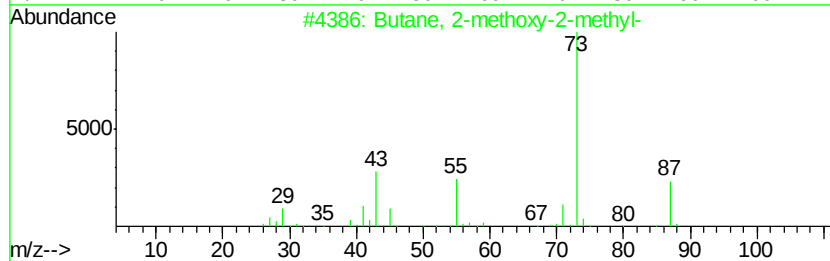
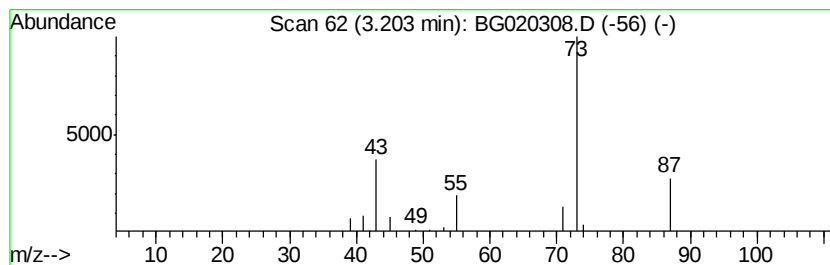
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	5.04 ng/ul	27190	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	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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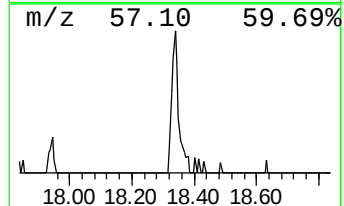
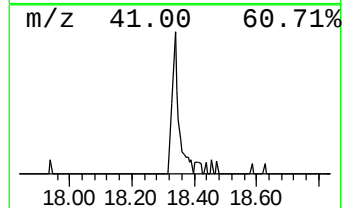
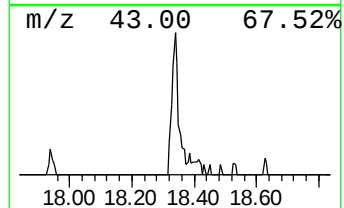
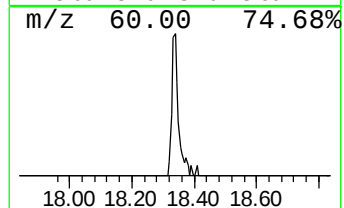
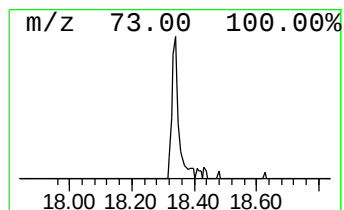
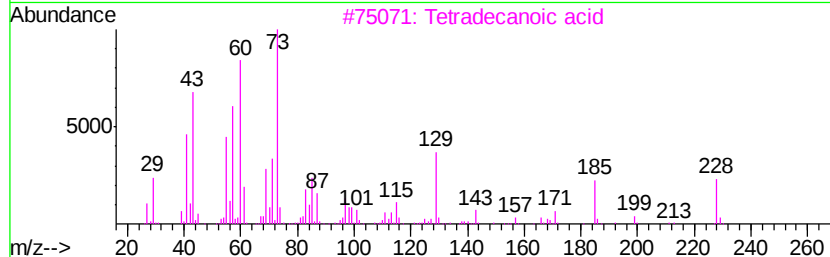
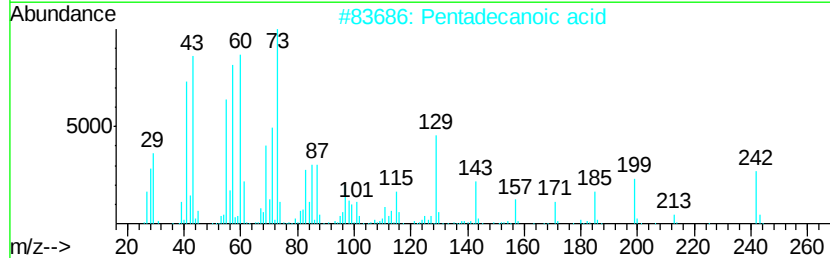
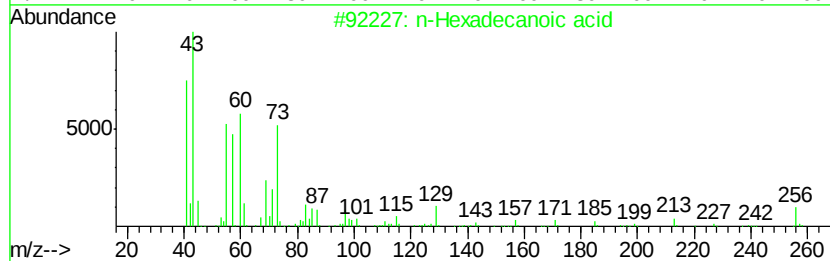
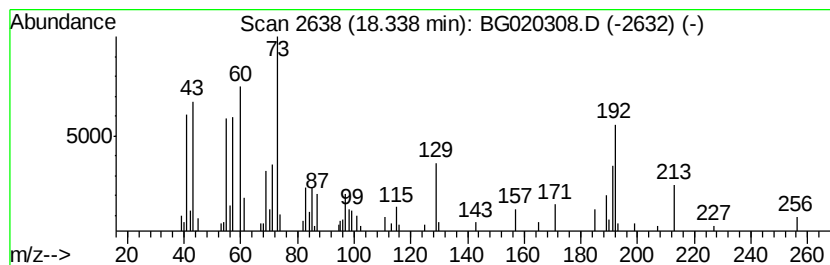
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.55 ng/ul	49251	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5		Tridecanoic acid	214	C13H26O2	000638-53-9	46



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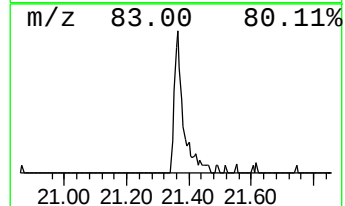
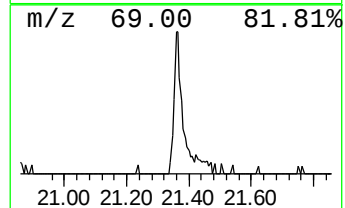
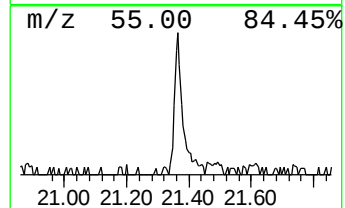
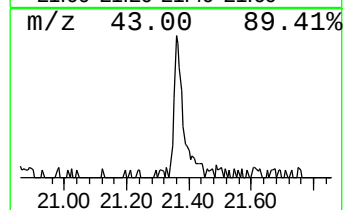
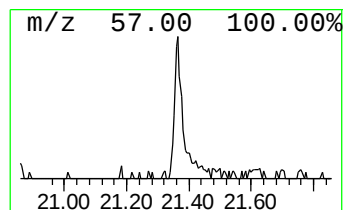
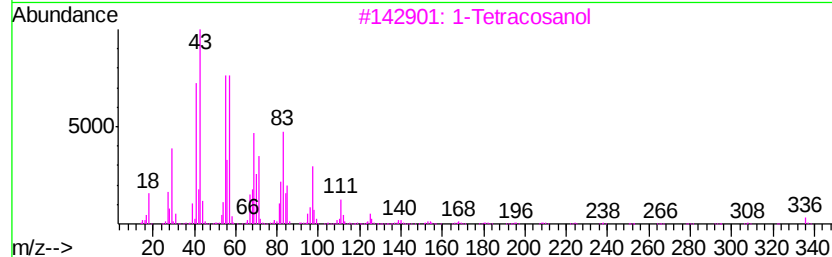
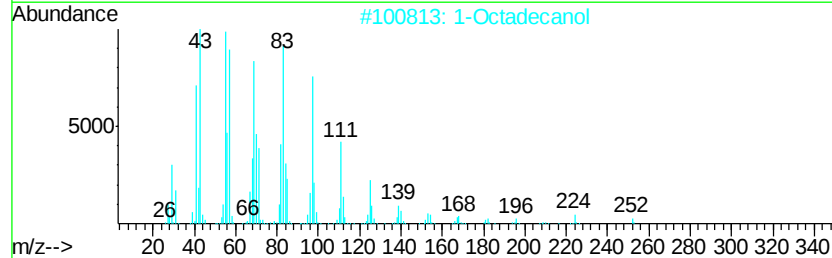
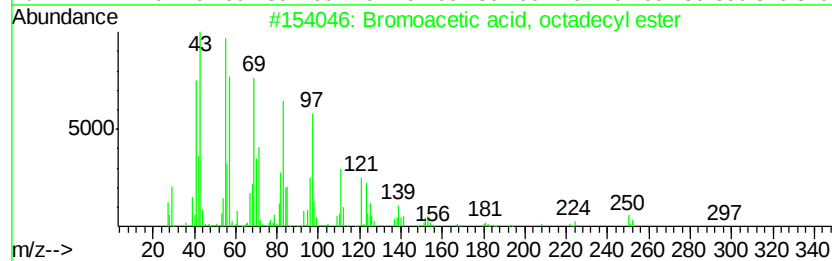
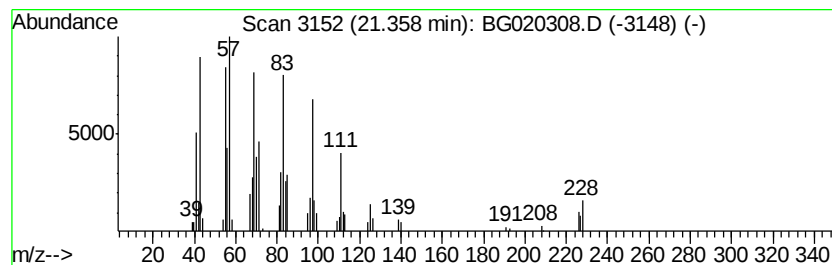
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Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.72 ng/ul	73805	Chrysene-d12	21.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		1-Octadecanol	270	C18H38O	000112-92-5	90
3		1-Tetracosanol	354	C24H50O	000506-51-4	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020308.D
Acq On : 19 Dec 2015 12:38
Operator : UM/SJ
Sample : G4849-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N66

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...	3.20	5.0	ng/ul	27190	1	8.09	108000	20.0
n-Hexadecanoic acid	18.34	2.5	ng/ul	49251	4	17.47	386476	20.0
Bromoacetic acid,...	21.36	2.7	ng/ul	73805	5	21.74	542005	20.0