

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042151.D
 Acq On : 12 Aug 2019 18:22
 Operator : HP/JU
 Sample : K4028-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP69DL

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	3.141	5	9	21	rVB	257468	412690	11.80%	2.913%
2	4.170	181	184	190	rVB4	2937	4126	0.12%	0.029%
3	4.352	209	215	218	rBV5	2118	4247	0.12%	0.030%
4	7.184	689	697	709	rBV2	15542	42043	1.20%	0.297%
5	7.342	719	724	732	rBV3	13924	26346	0.75%	0.186%
6	7.560	752	761	769	rBV	22247	43014	1.23%	0.304%
7	8.024	833	840	855	rBV	226922	415377	11.88%	2.932%
8	8.747	957	963	974	rBV3	19483	44573	1.27%	0.315%
9	9.199	1031	1040	1048	rBV2	18874	39886	1.14%	0.282%
10	9.928	1157	1164	1171	rBV3	14983	29567	0.85%	0.209%
11	10.486	1252	1259	1265	rBV2	15706	37644	1.08%	0.266%
12	10.850	1312	1321	1335	rBV	333768	631260	18.06%	4.455%
13	10.997	1339	1346	1354	rBV4	11790	29012	0.83%	0.205%
14	14.087	1866	1872	1876	rBV	53886	92925	2.66%	0.656%
15	14.134	1876	1880	1893	rVB	31930	61248	1.75%	0.432%
16	14.381	1914	1922	1934	rBV	80537	141129	4.04%	0.996%
17	14.687	1966	1974	1982	rBV	565521	951250	27.21%	6.714%
18	14.740	1982	1983	1991	rVB3	5418	8734	0.25%	0.062%
19	14.922	2008	2014	2018	rBV5	3788	9339	0.27%	0.066%
20	15.092	2038	2043	2049	rVB5	2392	3541	0.10%	0.025%
21	15.556	2117	2122	2127	rBV	8470	12432	0.36%	0.088%
22	15.680	2137	2143	2150	rBV	104669	185120	5.29%	1.307%
23	15.733	2150	2152	2160	rVB3	5954	9361	0.27%	0.066%
24	15.809	2160	2165	2172	rBV6	5568	11727	0.34%	0.083%
25	17.254	2408	2411	2419	rVB3	3580	5646	0.16%	0.040%
26	17.436	2435	2442	2447	rBV2	703906	1130868	32.35%	7.982%
27	17.478	2447	2449	2454	rVB	78101	91186	2.61%	0.644%
28	17.536	2454	2459	2464	rBV	128269	194381	5.56%	1.372%
29	17.836	2505	2510	2514	rBV3	11468	18458	0.53%	0.130%
30	17.959	2528	2531	2538	rVV5	6873	11190	0.32%	0.079%
31	18.024	2538	2542	2548	rVV5	7902	13244	0.38%	0.093%
32	18.318	2585	2592	2596	rBV3	18919	31458	0.90%	0.222%
33	18.365	2596	2600	2604	rVV2	22511	30399	0.87%	0.215%
34	18.447	2610	2614	2619	rBV4	6907	11163	0.32%	0.079%

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35	18.506	2619	2624	2629	rVV3	47378	81591	2.33%	0.576%
36	18.553	2629	2632	2639	rVB2	15692	29076	0.83%	0.205%
37	18.617	2639	2643	2646	rBV4	4488	6723	0.19%	0.047%
38	18.711	2656	2659	2663	rVB5	3784	4861	0.14%	0.034%
39	18.811	2668	2676	2680	rBV4	11829	29904	0.86%	0.211%
40	18.858	2682	2684	2688	rVB4	7772	9315	0.27%	0.066%
41	18.941	2693	2698	2699	rBV3	5998	8056	0.23%	0.057%
42	18.964	2699	2702	2706	rVB4	4084	5976	0.17%	0.042%
43	19.029	2710	2713	2715	rBV4	4382	4439	0.13%	0.031%
44	19.058	2715	2718	2721	rBV4	6447	8945	0.26%	0.063%
45	19.105	2721	2726	2730	rBV3	13909	19803	0.57%	0.140%
46	19.146	2730	2733	2737	rVB4	7213	7158	0.20%	0.051%
47	19.223	2740	2746	2751	rBV2	23340	44172	1.26%	0.312%
48	19.275	2751	2755	2760	rVV6	12766	27190	0.78%	0.192%
49	19.322	2760	2763	2765	rVV3	19183	23150	0.66%	0.163%
50	19.358	2765	2769	2776	rVB7	20698	39573	1.13%	0.279%
51	19.487	2785	2791	2798	rBV	163705	238063	6.81%	1.680%
52	19.546	2798	2801	2805	rVV3	20995	28427	0.81%	0.201%
53	19.587	2805	2808	2812	rVB5	9156	12409	0.35%	0.088%
54	19.628	2812	2815	2819	rBV4	17094	22505	0.64%	0.159%
55	19.693	2822	2826	2829	rVV6	9785	10925	0.31%	0.077%
56	19.822	2842	2848	2851	rBV	211077	349144	9.99%	2.464%
57	19.851	2851	2853	2862	rVV	177570	226986	6.49%	1.602%
58	19.928	2862	2866	2870	rVV6	13555	20842	0.60%	0.147%
59	19.969	2871	2873	2878	rVV6	7268	7795	0.22%	0.055%
60	20.016	2878	2881	2887	rVV4	8506	17235	0.49%	0.122%
61	20.075	2887	2891	2897	rVV5	21498	34093	0.98%	0.241%
62	20.174	2903	2908	2909	rBV4	24136	31546	0.90%	0.223%
63	20.263	2920	2923	2925	rBV3	8492	8815	0.25%	0.062%
64	20.345	2927	2937	2941	rVV	44644	98906	2.83%	0.698%
65	20.386	2941	2944	2947	rVV3	17137	20663	0.59%	0.146%
66	20.439	2950	2953	2958	rVB	21569	30188	0.86%	0.213%
67	20.503	2959	2964	2968	rVV2	26558	42017	1.20%	0.297%
68	20.609	2980	2982	2984	rBV3	6063	5201	0.15%	0.037%
69	20.644	2985	2988	2990	rVV	23145	25000	0.72%	0.176%
70	20.691	2992	2996	3001	rVB5	25526	37620	1.08%	0.266%
71	21.085	3059	3063	3072	rVB4	25381	64093	1.83%	0.452%

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72	21.297	3091	3099	3102	rBV4	28023	72296	2.07%	0.510%
73	21.349	3103	3108	3112	rVV5	20846	51479	1.47%	0.363%
74	21.508	3132	3135	3140	rVB	21571	31428	0.90%	0.222%
75	21.608	3140	3152	3158	rBV	2295407	3496142	100.00%	24.676%
76	21.720	3162	3171	3176	rBV	774930	1453420	41.57%	10.258%
77	21.767	3176	3179	3183	rVB	55437	77454	2.22%	0.547%
78	21.919	3197	3205	3208	rBV	160291	335065	9.58%	2.365%
79	21.949	3208	3210	3215	rVB2	92899	107457	3.07%	0.758%
80	22.536	3306	3310	3319	rVB4	32698	63008	1.80%	0.445%
81	22.736	3340	3344	3347	rBV5	15779	27828	0.80%	0.196%
82	23.247	3429	3431	3439	rVB6	24624	39211	1.12%	0.277%
83	23.946	3544	3550	3551	rBV	42823	68745	1.97%	0.485%
84	24.681	3668	3675	3680	rBV2	33138	86323	2.47%	0.609%
85	24.757	3680	3688	3695	rVV2	84328	260050	7.44%	1.835%
86	24.822	3695	3699	3708	rVB2	50838	129739	3.71%	0.916%
87	24.981	3716	3726	3745	rBV2	444782	1401786	40.10%	9.894%

Sum of corrected areas: 14168420

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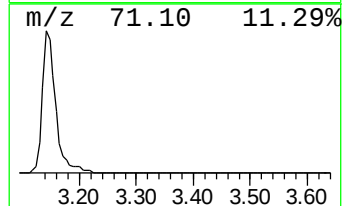
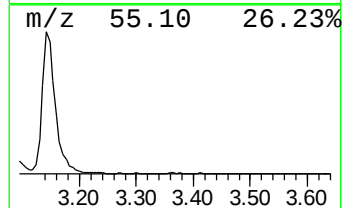
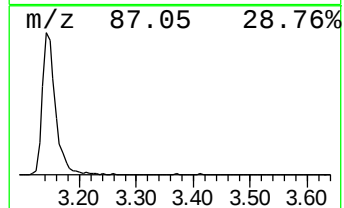
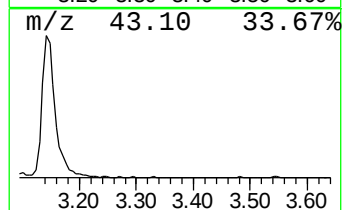
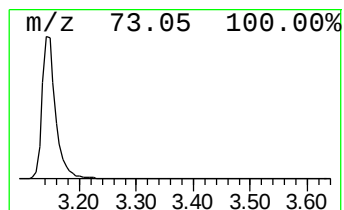
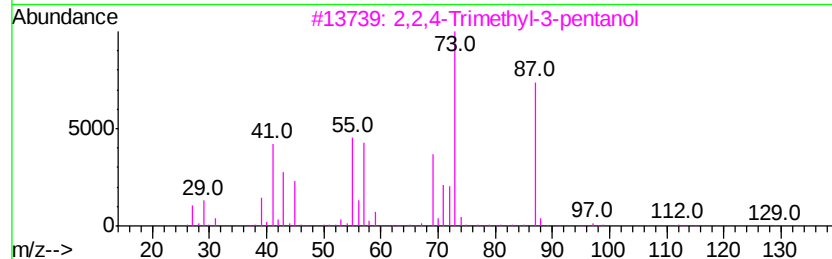
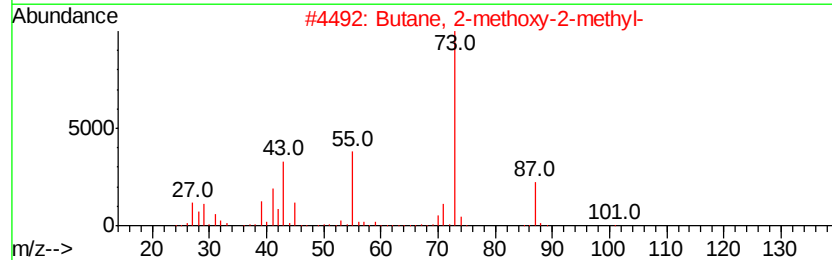
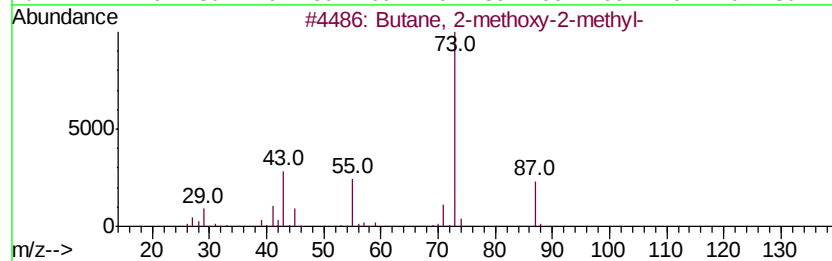
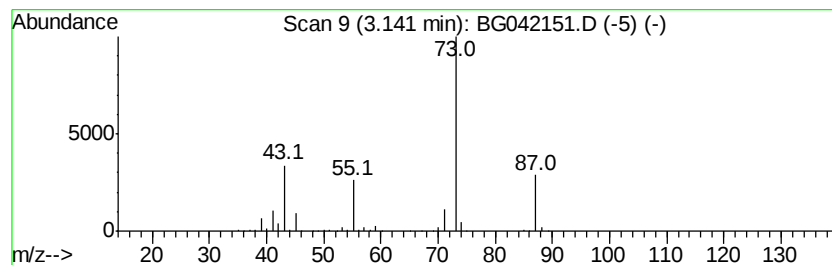
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	19.87 ng/ul	412690	1,4-Dichlorobenzene-d4	8.02

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	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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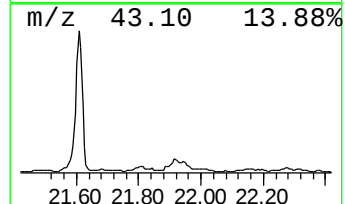
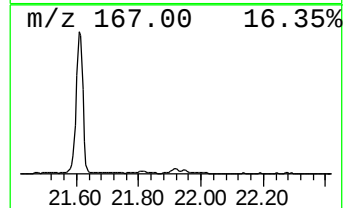
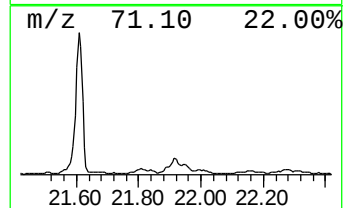
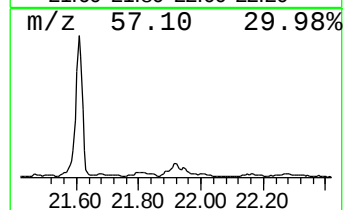
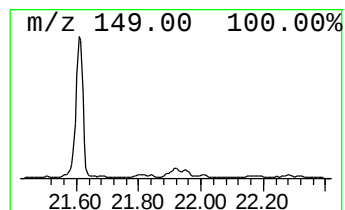
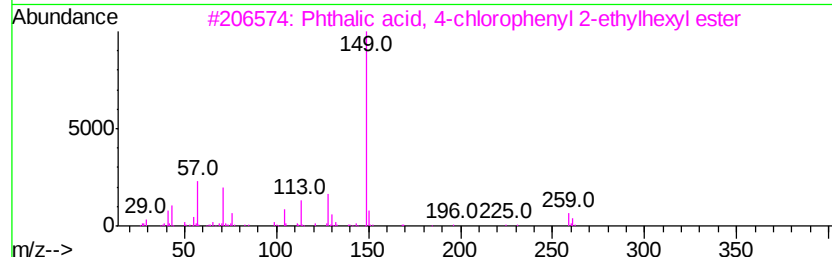
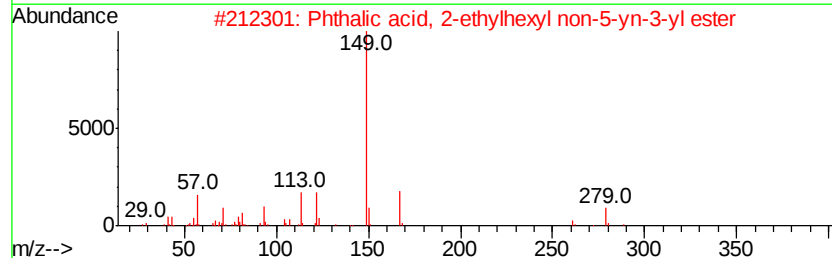
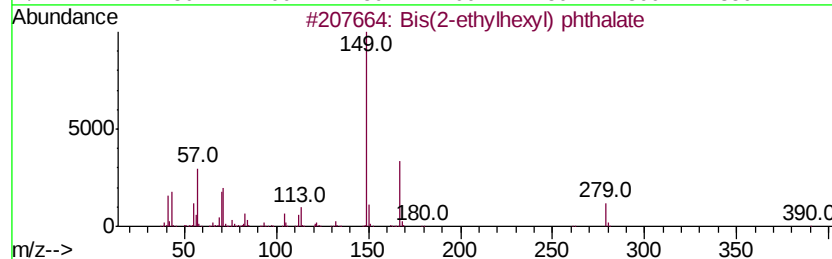
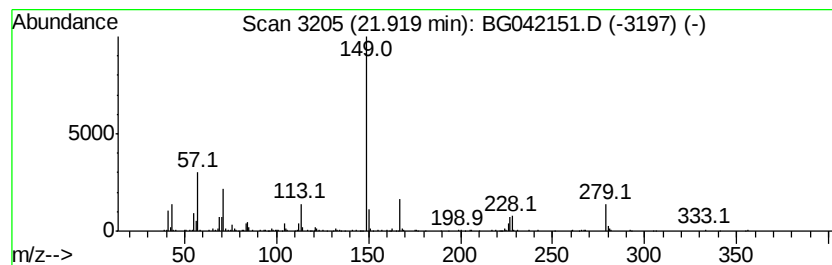
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phthalic acid, 2-ethylhexyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	4.61 ng/ul	335065	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
2		Phthalic acid, 2-ethylhexyl non-...	400	C25H36O4	1000315-75-4	64
3		Phthalic acid, 4-chlorophenyl 2-...	388	C22H25ClO4	1000315-51-6	59
4		Phthalic acid, 5-methylhex-2-yl ...	376	C23H36O4	1000371-08-6	59
5		Phthalic acid, dodecyl 2-propylp...	446	C28H46O4	1000377-92-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	19.9	ng/ul	412690	1	8.02	415377	20.0
Phthalic acid, 2-...	21.92	4.6	ng/ul	335065	5	21.72	1453420	20.0