

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001963.D
 Acq On : 05 Jul 2018 12:38
 Operator : JU/SJ
 Sample : J3776-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZR3

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_N\METHODS\SOM-EPA-BN061918.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	3.023	3	6	16	rVB	1146364	1605446	9.07%	0.956%
2	3.270	44	48	58	rVB	146232	211801	1.20%	0.126%
3	4.493	252	256	263	rVB5	22214	39136	0.22%	0.023%
4	4.875	318	321	327	rVB4	11451	19635	0.11%	0.012%
5	5.952	498	504	509	rVB5	9505	18401	0.10%	0.011%
6	6.881	655	662	672	rBV	731098	1179039	6.66%	0.702%
7	7.052	684	691	704	rBV	2584402	4046704	22.86%	2.410%
8	7.246	717	724	735	rBV	2721022	4321014	24.41%	2.573%
9	7.711	796	803	811	rBV	2187467	3477696	19.65%	2.071%
10	8.411	910	922	934	rBV	2098704	3457969	19.54%	2.059%
11	8.858	990	998	1009	rBV	3232038	5410238	30.57%	3.222%
12	9.028	1022	1027	1035	rVB4	9203	17865	0.10%	0.011%
13	9.293	1066	1072	1079	rVB	20047	33326	0.19%	0.020%
14	9.569	1112	1119	1135	rBV	2642408	4455531	25.17%	2.653%
15	10.105	1202	1210	1224	rBV	4178718	6919675	39.09%	4.120%
16	10.481	1267	1274	1290	rVB	3198868	5436734	30.72%	3.237%
17	10.622	1290	1298	1304	rBV	129758	239822	1.35%	0.143%
18	11.275	1405	1409	1415	rBV4	12690	22418	0.13%	0.013%
19	11.416	1426	1433	1435	rBV5	9499	18822	0.11%	0.011%
20	11.781	1491	1495	1500	rBV3	24691	36379	0.21%	0.022%
21	12.069	1537	1544	1551	rBV2	79322	127543	0.72%	0.076%
22	12.951	1687	1694	1699	rBV4	18034	32127	0.18%	0.019%
23	13.304	1749	1754	1760	rBV3	51915	71427	0.40%	0.043%
24	13.751	1822	1830	1841	rBV	7234889	10361742	58.54%	6.170%
25	14.028	1869	1877	1892	rBV	7804351	11556168	65.29%	6.881%
26	14.340	1919	1930	1943	rBV2	4788229	7575148	42.80%	4.511%
27	14.534	1957	1963	1976	rBV	597168	970243	5.48%	0.578%
28	15.087	2052	2057	2063	rVB	51656	69934	0.40%	0.042%
29	15.169	2063	2071	2076	rBV2	27119	46819	0.26%	0.028%
30	15.334	2092	2099	2110	rBV	10888752	15670298	88.53%	9.331%
31	15.451	2112	2119	2132	rVV	3429795	4738923	26.77%	2.822%
32	15.569	2135	2139	2146	rVB2	138352	212920	1.20%	0.127%
33	15.898	2191	2195	2200	rBV4	13663	20681	0.12%	0.012%
34	15.992	2206	2211	2222	rBV4	80163	163537	0.92%	0.097%

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35	16.122	2229	2233	2238	rVB6	15400	24464	0.14%	0.015%
36	16.869	2355	2360	2366	rBV3	30156	50971	0.29%	0.030%
37	17.081	2389	2396	2406	rBV2	5724864	8401228	47.46%	5.003%
38	17.181	2406	2413	2424	rBV2	11258473	16365032	92.46%	9.745%
39	17.381	2443	2447	2452	rBV2	19820	24885	0.14%	0.015%
40	17.457	2454	2460	2464	rBV3	16782	28546	0.16%	0.017%
41	17.986	2546	2550	2557	rBV2	118010	199855	1.13%	0.119%
42	18.075	2560	2565	2577	rVB3	91102	183030	1.03%	0.109%
43	18.457	2628	2630	2636	rVB6	16318	19958	0.11%	0.012%
44	18.869	2697	2700	2707	rBV8	19891	41145	0.23%	0.024%
45	19.110	2736	2741	2747	rBV	154753	247881	1.40%	0.148%
46	19.281	2765	2770	2778	rBV2	170454	296742	1.68%	0.177%
47	19.363	2780	2784	2789	rVB	130414	183354	1.04%	0.109%
48	19.433	2793	2796	2797	rBV3	26810	25391	0.14%	0.015%
49	19.481	2798	2804	2812	rBV	12572723	17700139	100.00%	10.540%
50	19.716	2842	2844	2848	rBV2	27437	33508	0.19%	0.020%
51	19.763	2848	2852	2859	rVV3	46839	83908	0.47%	0.050%
52	21.210	3096	3098	3102	rVB	79272	79486	0.45%	0.047%
53	21.280	3104	3110	3120	rVV	6339943	7966007	45.01%	4.743%
54	22.857	3376	3378	3388	rVB	223543	312313	1.76%	0.186%
55	23.374	3458	3466	3472	rBV	7343911	13693544	77.36%	8.154%
56	23.427	3472	3475	3481	rVV	316686	471994	2.67%	0.281%
57	23.510	3482	3489	3500	rVB	3567426	6772684	38.26%	4.033%
58	24.069	3580	3584	3591	rVB	288695	519083	2.93%	0.309%
59	24.816	3707	3711	3722	rVB2	294476	632071	3.57%	0.376%
60	27.004	4078	4083	4095	rVB3	356048	997795	5.64%	0.594%

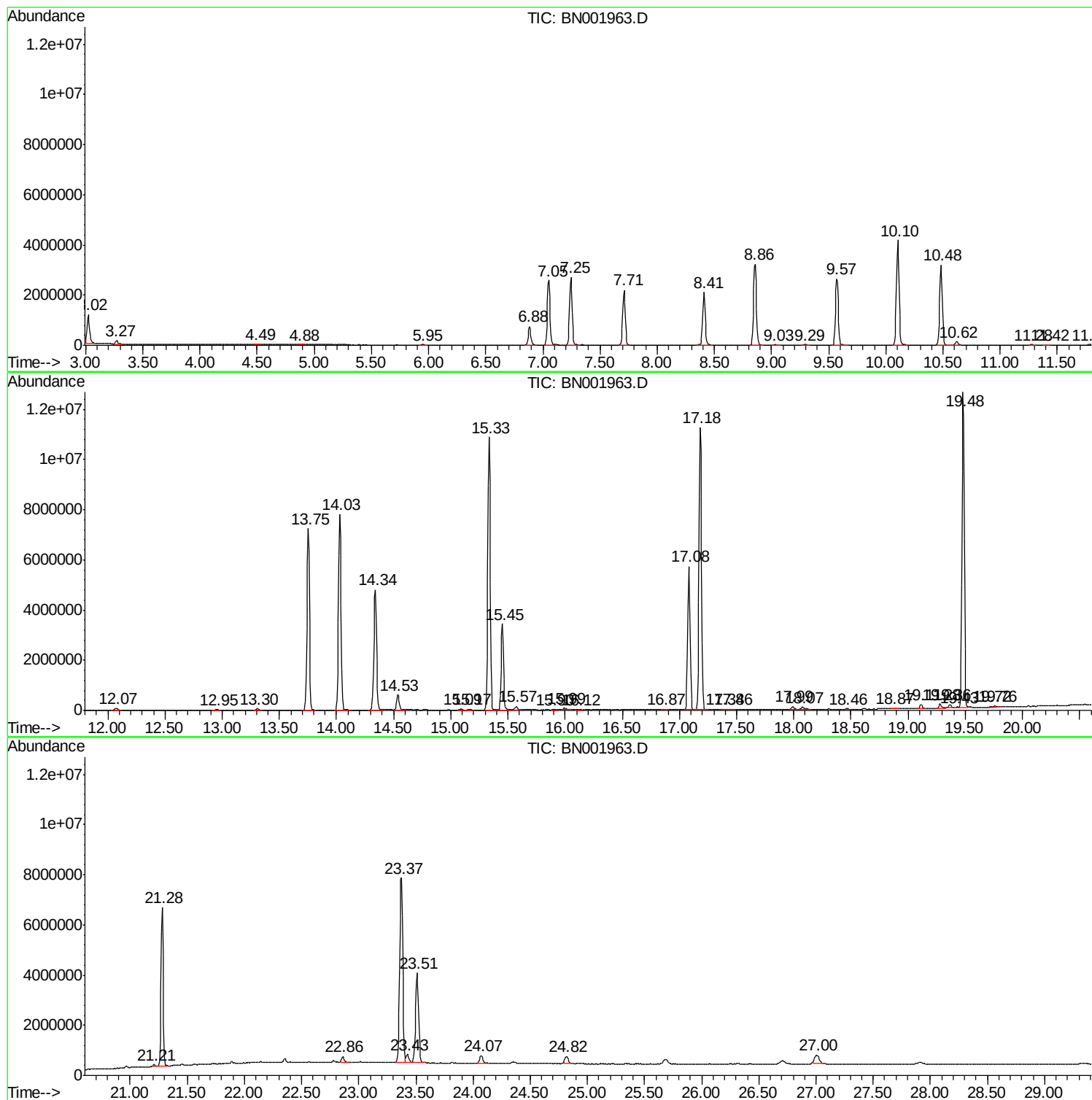
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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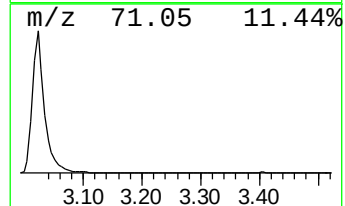
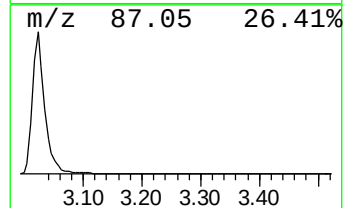
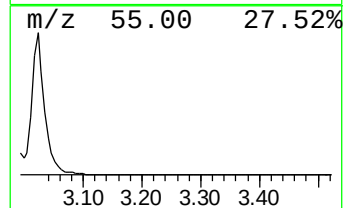
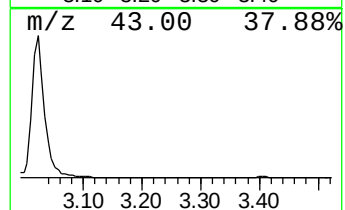
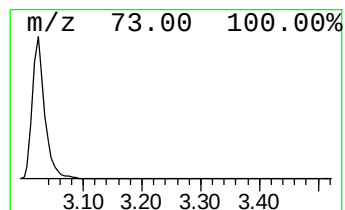
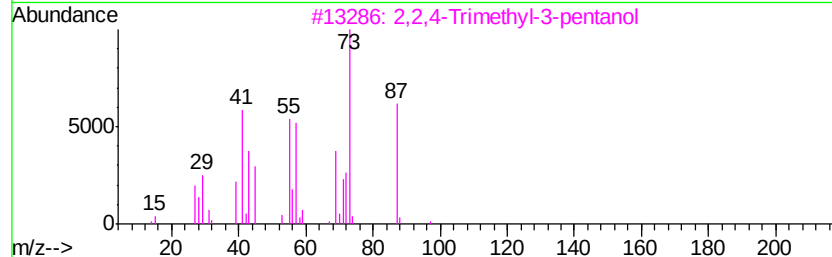
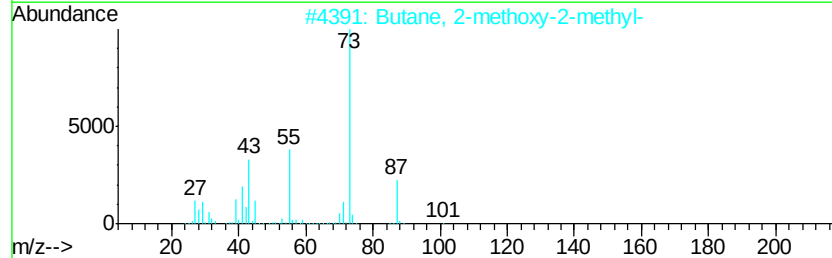
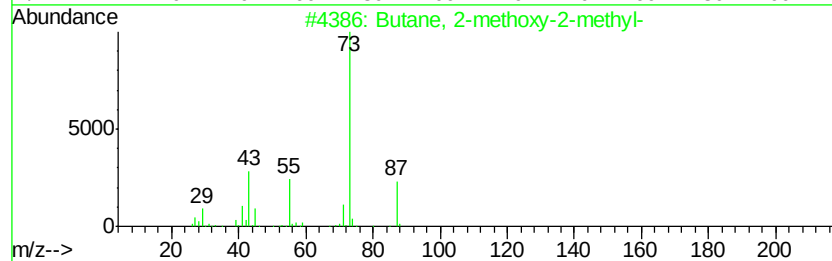
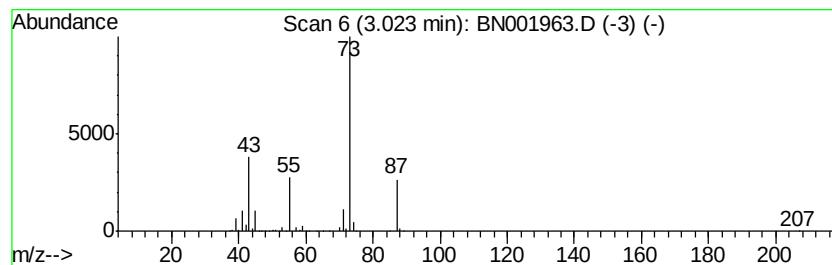
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	9.23 ng/ul	1605450	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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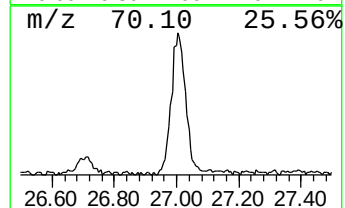
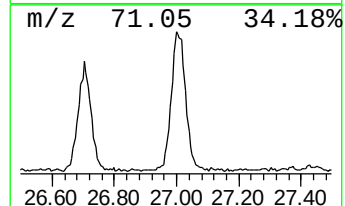
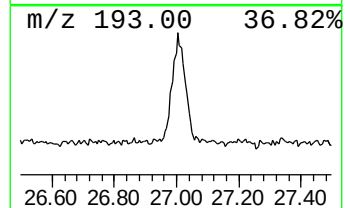
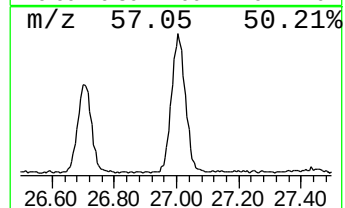
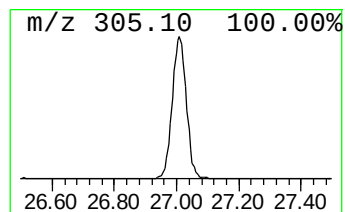
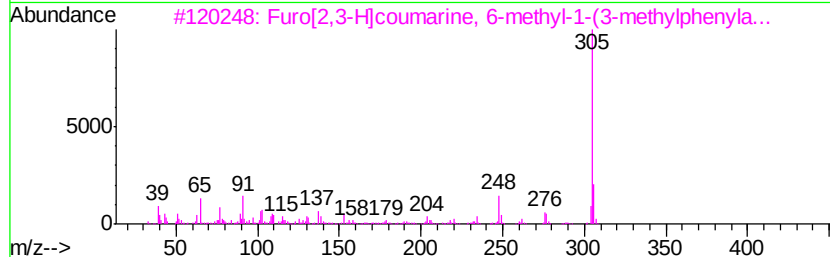
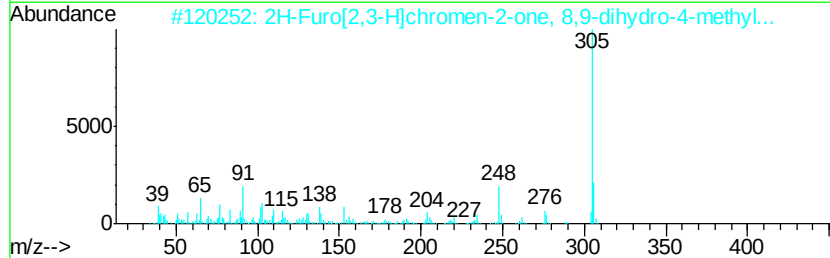
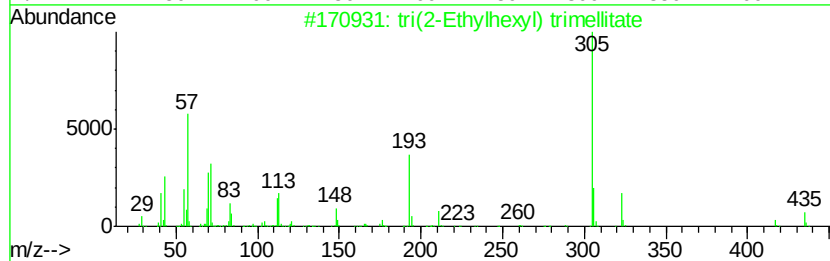
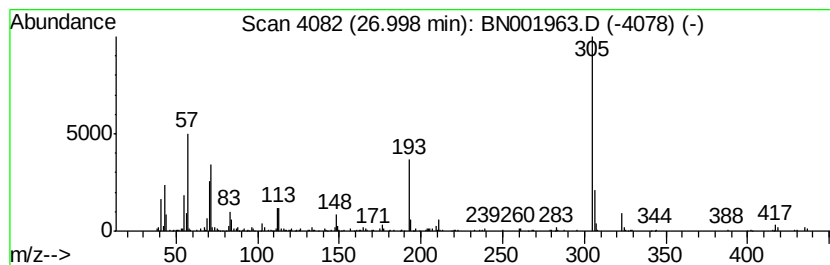
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.00	2.95 ng/ul	997795	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	49
2		2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15N03	1000271-14-0	43
3		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	1000270-15-3	43
4		2,5-Bis(4-methoxyphenyl)-imidazo...	305	C18H15N3O2	189453-70-1	43
5		9H-Imidazo[1,2-a]benzimidazole, ...	305	C20H23N3	309740-57-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	9.2	ng/ul	1605450	1	7.71	3477700	20.0
unknown-01	27.00	3.0	ng/ul	997795	6	23.51	6772680	20.0