

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051423.D
 Acq On : 9 Dec 2021 1:52
 Operator : CG/JU
 Sample : M4960-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKR7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	3	7	14	rVB3	5317	8893	1.00%	0.119%
2	3.972	78	82	92	rBV	22853	47803	5.39%	0.639%
3	4.189	113	119	124	rBV4	3521	6301	0.71%	0.084%
4	4.295	135	137	140	rBV3	1305	1856	0.21%	0.025%
5	5.435	328	331	335	rVB3	778	1163	0.13%	0.016%
6	5.688	370	374	378	rVB4	875	1322	0.15%	0.018%
7	6.963	589	591	593	rBV2	843	929	0.10%	0.012%
8	7.086	609	612	613	rBV	905	1005	0.11%	0.013%
9	7.215	630	634	638	rBV2	532	955	0.11%	0.013%
10	7.368	650	660	670	rBV2	20685	47405	5.34%	0.633%
11	7.503	675	683	695	rBV	81954	147030	16.56%	1.965%
12	7.726	714	721	731	rBV	75277	141761	15.97%	1.894%
13	7.791	731	732	740	rVB3	670	1115	0.13%	0.015%
14	8.061	775	778	783	rVV	872	1005	0.11%	0.013%
15	8.185	792	799	805	rBV	78349	139743	15.74%	1.867%
16	8.232	805	807	816	rVB3	8318	13797	1.55%	0.184%
17	8.913	917	923	938	rVB2	58480	119728	13.49%	1.600%
18	9.031	938	943	947	rBV3	3550	6219	0.70%	0.083%
19	9.119	953	958	959	rBV2	770	1102	0.12%	0.015%
20	9.295	982	988	994	rBV4	4923	9202	1.04%	0.123%
21	9.371	994	1001	1010	rVV	100715	192005	21.63%	2.566%
22	9.507	1019	1024	1027	rBV4	1091	1659	0.19%	0.022%
23	9.630	1040	1045	1046	rBV2	674	962	0.11%	0.013%
24	9.689	1054	1055	1060	rVB3	881	1262	0.14%	0.017%
25	9.795	1071	1073	1075	rBV	1168	1057	0.12%	0.014%
26	10.094	1117	1124	1133	rBV	70778	135311	15.24%	1.808%
27	10.652	1212	1219	1233	rBV	92359	201645	22.72%	2.694%
28	10.770	1233	1239	1251	rVV2	15506	40928	4.61%	0.547%
29	10.905	1260	1262	1264	rBV3	1240	1085	0.12%	0.014%
30	11.017	1272	1281	1293	rVB	111873	211036	23.78%	2.820%
31	11.158	1296	1305	1317	rBV	102794	218551	24.62%	2.920%
32	11.310	1329	1331	1337	rVB2	736	924	0.10%	0.012%
33	11.399	1345	1346	1355	rBV2	520	1090	0.12%	0.015%
34	11.716	1398	1400	1405	rVB3	726	1061	0.12%	0.014%
35	12.004	1447	1449	1454	rVB	807	996	0.11%	0.013%
36	12.051	1454	1457	1461	rBV2	716	959	0.11%	0.013%

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37	12.597	1545	1550	1554	rBV3	1555	2944	0.33%	0.039%
38	13.167	1641	1647	1652	rBV3	1472	2723	0.31%	0.036%
39	13.414	1685	1689	1692	rVB2	3053	4096	0.46%	0.055%
40	13.614	1720	1723	1726	rBV2	694	1037	0.12%	0.014%
41	13.678	1726	1734	1741	rVV4	10543	20166	2.27%	0.269%
42	13.796	1750	1754	1755	rBV2	1858	1892	0.21%	0.025%
43	14.213	1819	1825	1835	rBV	284613	419146	47.22%	5.601%
44	14.518	1870	1877	1887	rBV	296081	473963	53.40%	6.333%
45	14.689	1902	1906	1910	rVB2	519	969	0.11%	0.013%
46	14.818	1920	1928	1935	rBV	191421	307092	34.60%	4.103%
47	14.883	1935	1939	1944	rVB3	4215	6004	0.68%	0.080%
48	15.135	1977	1982	1986	rBV5	3356	8240	0.93%	0.110%
49	15.171	1986	1988	1990	rVB2	955	968	0.11%	0.013%
50	15.265	2002	2004	2008	rBV2	1043	1148	0.13%	0.015%
51	15.482	2039	2041	2046	rVB2	1444	1741	0.20%	0.023%
52	15.576	2053	2057	2061	rVB	6237	7873	0.89%	0.105%
53	15.617	2061	2064	2071	rVV3	1808	2493	0.28%	0.033%
54	15.811	2090	2097	2106	rBV	395878	625885	70.51%	8.363%
55	15.970	2121	2124	2131	rBV3	7956	16582	1.87%	0.222%
56	16.052	2137	2138	2143	rVB3	1323	1450	0.16%	0.019%
57	16.087	2143	2144	2148	rVB2	1527	1471	0.17%	0.020%
58	16.175	2155	2159	2166	rBV2	4835	7446	0.84%	0.099%
59	16.269	2171	2175	2178	rVB2	654	980	0.11%	0.013%
60	16.545	2217	2222	2223	rBV2	1196	1655	0.19%	0.022%
61	16.675	2238	2244	2250	rVB3	1379	2004	0.23%	0.027%
62	16.745	2253	2256	2259	rBV4	937	1103	0.12%	0.015%
63	17.068	2308	2311	2314	rBV3	807	1202	0.14%	0.016%
64	17.139	2318	2323	2328	rBV4	1313	2983	0.34%	0.040%
65	17.356	2357	2360	2364	rBV3	806	1048	0.12%	0.014%
66	17.497	2381	2384	2387	rVB3	1084	1342	0.15%	0.018%
67	17.574	2391	2397	2406	rVV	242462	383904	43.25%	5.130%
68	17.674	2406	2414	2425	rVV2	473050	756713	85.25%	10.111%
69	17.756	2425	2428	2435	rVV6	7159	10006	1.13%	0.134%
70	17.820	2435	2439	2447	rVB2	5284	7653	0.86%	0.102%
71	18.208	2497	2505	2511	rVV4	65069	97088	10.94%	1.297%
72	18.443	2542	2545	2547	rVB2	858	933	0.11%	0.012%
73	18.502	2550	2555	2561	rVV	12329	16320	1.84%	0.218%
74	18.555	2561	2564	2566	rVB2	789	977	0.11%	0.013%
75	18.690	2583	2587	2590	rBV2	983	1207	0.14%	0.016%
76	18.837	2607	2612	2614	rBV4	1160	1419	0.16%	0.019%

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77	18.954	2629	2632	2636	rBV3	1529	2260	0.25%	0.030%
78	19.001	2636	2640	2643	rVV2	697	1051	0.12%	0.014%
79	19.084	2652	2654	2656	rBV3	1209	1119	0.13%	0.015%
80	19.166	2665	2668	2671	rVB3	960	1277	0.14%	0.017%
81	19.207	2671	2675	2676	rBV3	1032	1462	0.16%	0.020%
82	19.260	2680	2684	2686	rBV3	894	1225	0.14%	0.016%
83	19.289	2686	2689	2690	rBV2	1775	1552	0.17%	0.021%
84	19.330	2693	2696	2697	rVV3	2460	2332	0.26%	0.031%
85	19.354	2697	2700	2708	rVB2	25605	32069	3.61%	0.429%
86	19.413	2708	2710	2714	rVB4	1191	1397	0.16%	0.019%
87	19.454	2714	2717	2718	rBV3	1018	1055	0.12%	0.014%
88	19.489	2718	2723	2724	rBV5	4599	5397	0.61%	0.072%
89	19.513	2724	2727	2732	rVB3	6315	9826	1.11%	0.131%
90	19.589	2732	2740	2744	rBV2	6791	11312	1.27%	0.151%
91	19.953	2795	2802	2811	rBV	609239	887629	100.00%	11.860%
92	20.030	2813	2815	2818	rVB3	1344	1684	0.19%	0.023%
93	20.470	2888	2890	2892	rBV3	1854	1201	0.14%	0.016%
94	20.494	2892	2894	2896	rBV3	2525	1679	0.19%	0.022%
95	20.541	2900	2902	2903	rBV2	2689	1796	0.20%	0.024%
96	21.011	2980	2982	2983	rBV2	2351	1515	0.17%	0.020%
97	21.874	3122	3129	3138	rVB	229225	404498	45.57%	5.405%
98	24.189	3521	3523	3524	rBV2	6878	5434	0.61%	0.073%
99	25.041	3657	3668	3682	rVB2	270483	805850	90.79%	10.768%
100	25.276	3699	3708	3719	rVB2	124108	386580	43.55%	5.165%

Sum of corrected areas: 7483931

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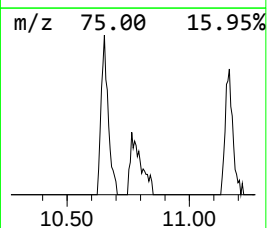
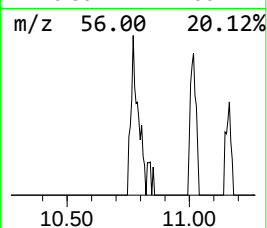
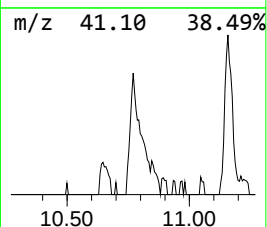
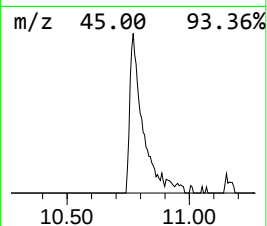
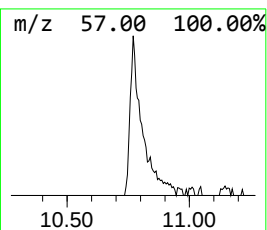
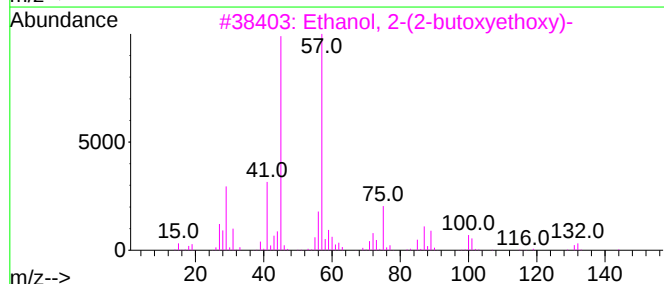
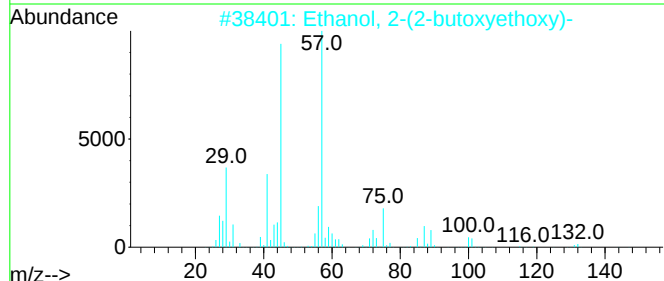
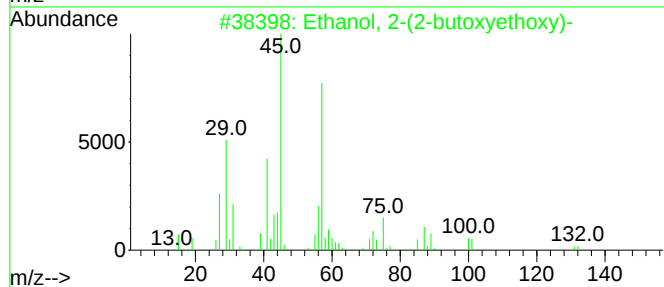
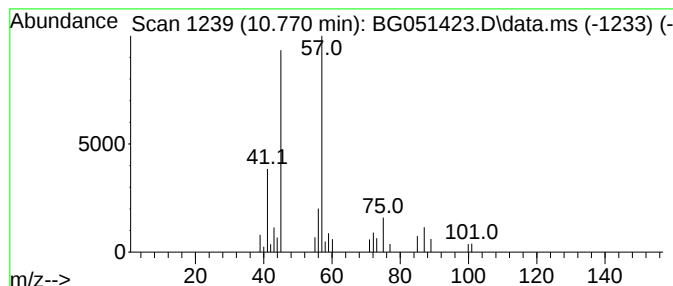
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.770	3.88 ng/ul	40928	Naphthalene-d8	11.017

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56



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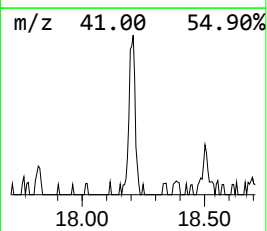
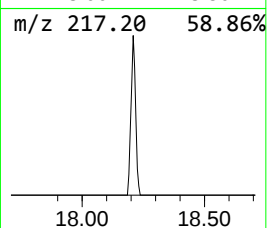
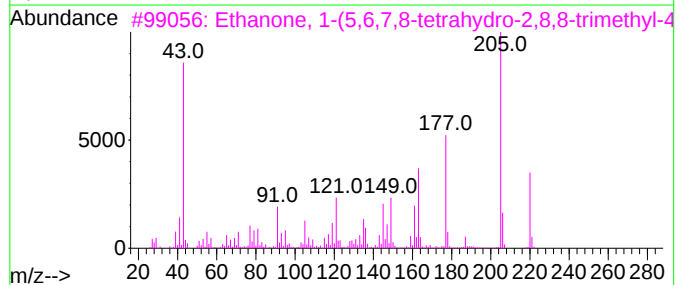
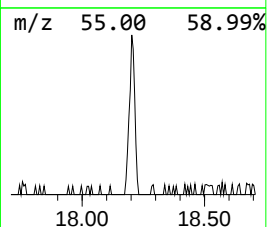
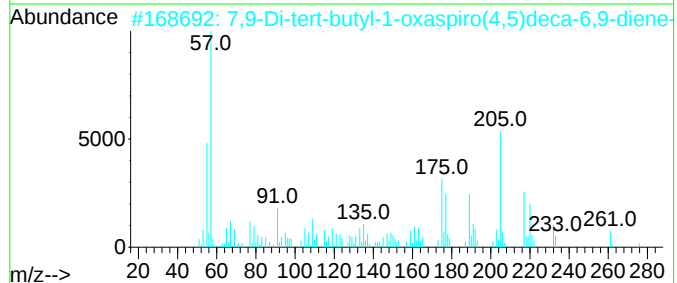
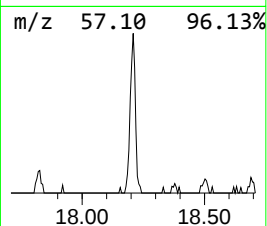
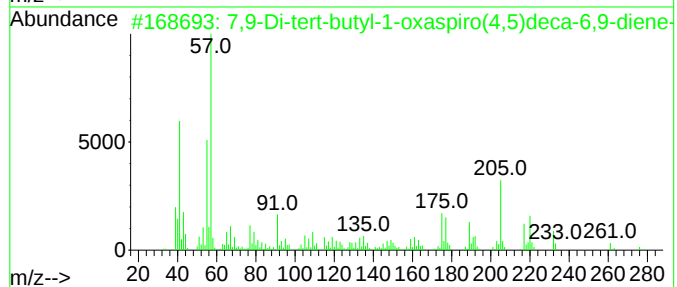
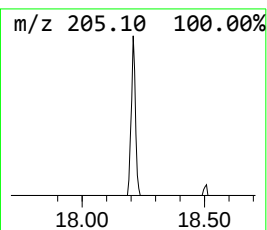
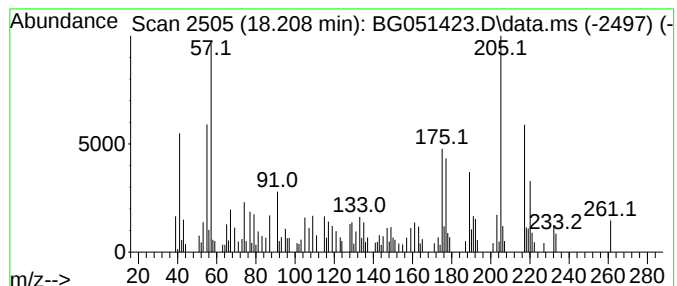
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	5.06 ng/ul	97088	Phenanthrene-d10	17.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	62		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	43		
4	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	42		
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	42		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.770	3.9	ng/ul	40928	2	11.017	211036	20.0
7,9-Di-tert-but...	18.208	5.1	ng/ul	97088	4	17.574	383904	20.0