

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026772.D
 Acq On : 30 Apr 2017 14:28
 Operator : SJ/MA
 Sample : I2863-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTF5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.270	29	31	37	rVB5	6157	8727	0.22%	0.020%
2	3.429	52	58	66	rVB	34194	59504	1.47%	0.139%
3	3.734	106	110	111	rBV3	3266	4577	0.11%	0.011%
4	3.846	126	129	135	rVB4	4855	9461	0.23%	0.022%
5	4.187	182	187	191	rBV3	10656	14237	0.35%	0.033%
6	4.287	199	204	206	rBV5	4308	6811	0.17%	0.016%
7	4.710	274	276	280	rVB4	3362	4168	0.10%	0.010%
8	5.009	324	327	331	rVV5	2325	4204	0.10%	0.010%
9	5.039	331	332	339	rVB5	3568	5287	0.13%	0.012%
10	5.274	370	372	379	rBV4	3265	6777	0.17%	0.016%
11	6.220	529	533	538	rVB5	4767	7027	0.17%	0.016%
12	6.390	557	562	564	rBV2	2831	4134	0.10%	0.010%
13	6.748	617	623	624	rVB4	3797	6273	0.16%	0.015%
14	7.001	662	666	669	rVB5	2830	4043	0.10%	0.009%
15	7.189	691	698	712	rBV	113570	231724	5.73%	0.541%
16	7.330	715	722	734	rBV	528572	848920	21.00%	1.981%
17	7.547	752	759	774	rBV	517640	907291	22.45%	2.117%
18	8.012	830	838	850	rBV	511383	902676	22.33%	2.106%
19	8.723	952	959	978	rVV	397011	790189	19.55%	1.844%
20	9.163	1026	1034	1048	rBV	614506	1104405	27.33%	2.577%
21	9.363	1066	1068	1073	rVB3	3412	4197	0.10%	0.010%
22	9.569	1097	1103	1106	rBV5	4261	4962	0.12%	0.012%
23	9.892	1149	1158	1169	rBV	524660	956106	23.66%	2.231%
24	10.438	1243	1251	1276	rBV	726277	1466237	36.28%	3.421%
25	10.808	1304	1314	1325	rBV	886372	1572484	38.91%	3.669%
26	10.896	1325	1329	1333	rVB6	2908	4396	0.11%	0.010%
27	10.955	1333	1339	1357	rBV2	27546	73284	1.81%	0.171%
28	11.701	1458	1466	1469	rVB4	3445	7137	0.18%	0.017%
29	12.401	1579	1585	1591	rVB5	12976	26101	0.65%	0.061%
30	12.982	1676	1684	1686	rBV4	1771	4804	0.12%	0.011%
31	13.235	1723	1727	1732	rVV4	5376	7780	0.19%	0.018%
32	13.347	1744	1746	1751	rBV3	3058	4603	0.11%	0.011%
33	14.022	1852	1861	1876	rBV	1743368	2457441	60.80%	5.733%
34	14.316	1900	1911	1926	rBV	1928217	3128764	77.41%	7.299%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

35	14.621	1953	1963	1975	rVB2	1354795	2203298	54.52%	5.140%
36	14.868	1996	2005	2021	rBV4	47883	170605	4.22%	0.398%
37	15.397	2092	2095	2102	rBV6	3819	8384	0.21%	0.020%
38	15.497	2107	2112	2115	rBV5	2927	5122	0.13%	0.012%
39	15.609	2119	2131	2143	rBV	2507410	3849182	95.24%	8.980%
40	15.726	2145	2151	2160	rBV	660885	1032776	25.55%	2.409%
41	15.808	2160	2165	2169	rVV	346306	436482	10.80%	1.018%
42	15.849	2169	2172	2178	rVB	33257	50061	1.24%	0.117%
43	16.073	2207	2210	2213	rVB3	4416	4758	0.12%	0.011%
44	16.184	2224	2229	2234	rVB8	4124	7989	0.20%	0.019%
45	16.255	2234	2241	2244	rBV6	3327	5049	0.12%	0.012%
46	16.302	2244	2249	2252	rVB6	2689	4083	0.10%	0.010%
47	16.396	2262	2265	2267	rVB4	4212	4338	0.11%	0.010%
48	16.566	2288	2294	2298	rVB8	5792	12344	0.31%	0.029%
49	17.072	2376	2380	2382	rBV4	3242	4561	0.11%	0.011%
50	17.148	2387	2393	2397	rVB4	7017	12322	0.30%	0.029%
51	17.354	2421	2428	2436	rBV	1590316	2359562	58.38%	5.505%
52	17.453	2438	2445	2457	rBV2	2442357	3781464	93.56%	8.822%
53	17.765	2494	2498	2499	rBV4	4835	6915	0.17%	0.016%
54	17.935	2522	2527	2530	rVB7	3533	5645	0.14%	0.013%
55	18.023	2535	2542	2545	rBV8	4933	11267	0.28%	0.026%
56	18.117	2555	2558	2563	rBV7	2790	6551	0.16%	0.015%
57	18.241	2574	2579	2586	rBV9	7668	16140	0.40%	0.038%
58	18.288	2586	2587	2591	rBV4	3124	4615	0.11%	0.011%
59	18.617	2640	2643	2649	rVB7	11243	15896	0.39%	0.037%
60	18.893	2683	2690	2695	rBV9	4281	11331	0.28%	0.026%
61	18.934	2695	2697	2701	rBV5	3102	4310	0.11%	0.010%
62	19.369	2767	2771	2778	rBV	27894	50584	1.25%	0.118%
63	19.457	2785	2786	2789	rBV3	4136	4743	0.12%	0.011%
64	19.498	2789	2793	2797	rVV6	12491	19450	0.48%	0.045%
65	19.622	2810	2814	2823	rBV2	26343	41978	1.04%	0.098%
66	19.733	2825	2833	2848	rBV	2782459	4009824	99.21%	9.355%
67	19.833	2848	2850	2852	rBV3	4907	5929	0.15%	0.014%
68	20.321	2930	2933	2939	rBV8	8828	13088	0.32%	0.031%
69	20.468	2957	2958	2963	rBV5	6361	8333	0.21%	0.019%
70	21.596	3143	3150	3161	rBV	1533478	2460993	60.89%	5.742%
71	22.365	3279	3281	3287	rBV7	10071	17144	0.42%	0.040%

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72	23.035	3391	3395	3403	rVB5	33978	73922	1.83%	0.172%
73	23.822	3523	3529	3537	rVB3	47851	99852	2.47%	0.233%
74	24.539	3640	3651	3665	rBV2	1457612	4041566	100.00%	9.429%
75	24.757	3676	3688	3704	rBV2	984729	2751671	68.08%	6.420%
76	25.838	3864	3872	3880	rBV5	66589	170673	4.22%	0.398%
77	27.160	4087	4097	4111	rVB4	66375	220670	5.46%	0.515%
78	28.740	4357	4366	4381	rVB4	48347	188983	4.68%	0.441%

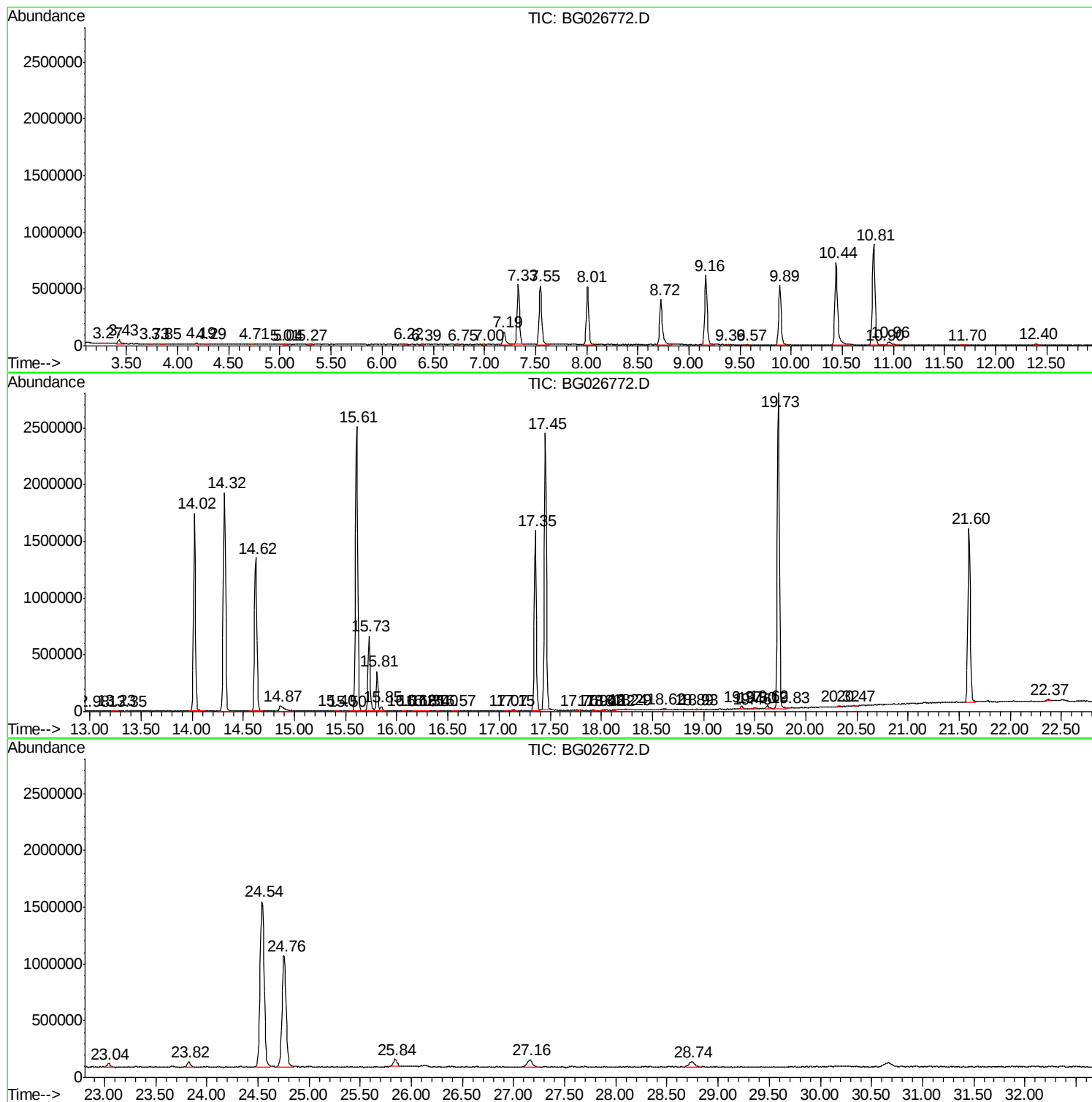
Sum of corrected areas: 42863184

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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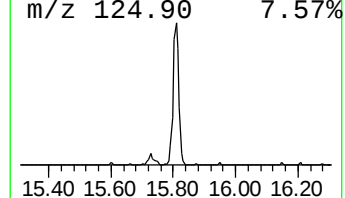
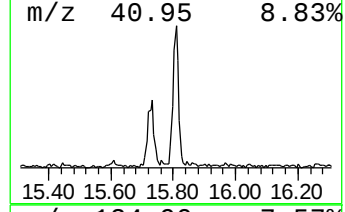
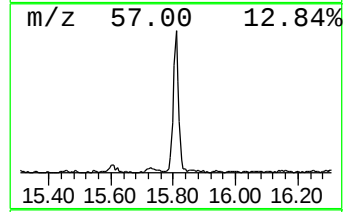
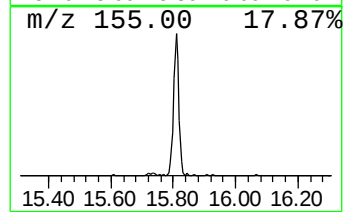
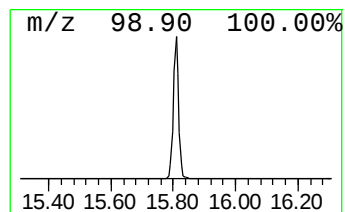
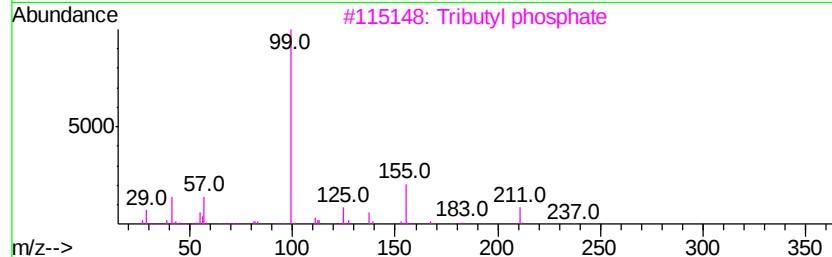
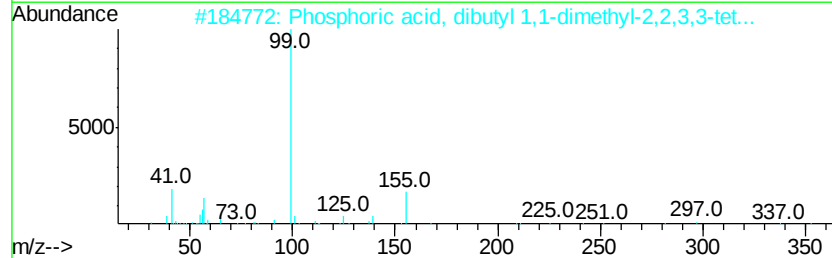
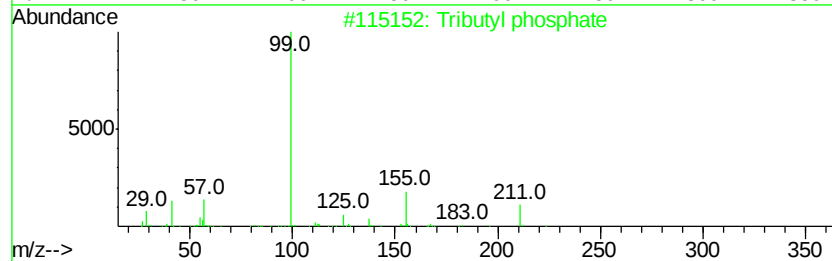
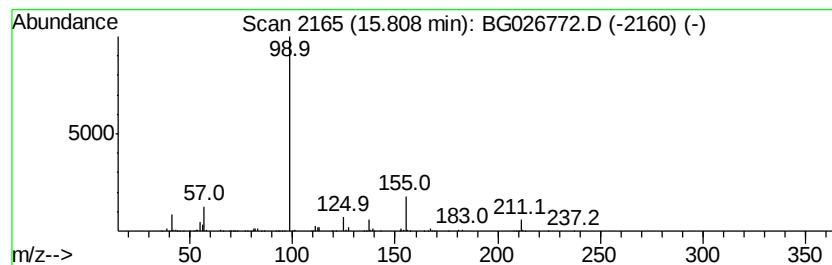
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tributyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.96 ng/ul	436482	Acenaphthene-d10	14.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 83
2		Phosphoric acid, dibutyl 1,1-dim...	352 C13H25F4O4P	1000298-93-9 72
3		Tributyl phosphate	266 C12H27O4P	000126-73-8 58
4		Tributyl phosphate	266 C12H27O4P	000126-73-8 52
5		Tributyl phosphate	266 C12H27O4P	000126-73-8 52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tributyl phosphate	15.81	4.0	ng/ul	436482	3	14.62	2203300	20.0