

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023626.D
 Acq On : 11 Aug 2016 14:38
 Operator : UM/SJ
 Sample : H4362-01DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-2430-01DL

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-BG080416.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	7.280	751	756	763	rVB3	22456	44410	0.20%	0.100%
2	7.427	776	781	788	rBV3	28165	50435	0.22%	0.114%
3	7.644	814	818	825	rVB2	36687	70067	0.31%	0.158%
4	8.114	891	898	903	rBV	592331	1011750	4.45%	2.278%
5	8.155	903	905	914	rVB2	43086	74505	0.33%	0.168%
6	8.837	1012	1021	1029	rBV7	20686	59402	0.26%	0.134%
7	9.289	1092	1098	1104	rBV2	35135	75444	0.33%	0.170%
8	10.035	1218	1225	1231	rBV7	22027	50512	0.22%	0.114%
9	10.593	1313	1320	1328	rBV4	43843	98996	0.44%	0.223%
10	10.946	1372	1380	1394	rBV	954918	1790331	7.88%	4.032%
11	11.092	1402	1405	1412	rVB6	17112	27793	0.12%	0.063%
12	14.177	1923	1930	1935	rVV	106802	181497	0.80%	0.409%
13	14.224	1935	1938	1945	rVB	59062	93104	0.41%	0.210%
14	14.476	1973	1981	1992	rVB2	116381	233116	1.03%	0.525%
15	14.787	2026	2034	2042	rBV2	1681367	2772248	12.20%	6.243%
16	15.257	2111	2114	2120	rVB7	15751	22921	0.10%	0.052%
17	15.398	2132	2138	2141	rBV7	16508	32459	0.14%	0.073%
18	15.610	2171	2174	2179	rVB7	18703	24338	0.11%	0.055%
19	15.780	2198	2203	2209	rBV3	170559	261259	1.15%	0.588%
20	16.849	2377	2385	2387	rBV9	18125	38616	0.17%	0.087%
21	17.278	2454	2458	2460	rBV4	17929	23772	0.10%	0.054%
22	17.331	2463	2467	2469	rVV4	18115	28880	0.13%	0.065%
23	17.548	2498	2504	2509	rBV2	2086208	3272386	14.40%	7.369%
24	17.595	2509	2512	2516	rVB	187239	255129	1.12%	0.575%
25	17.648	2516	2521	2525	rBV3	156169	242134	1.07%	0.545%
26	18.071	2589	2593	2595	rBV5	19758	25913	0.11%	0.058%
27	18.130	2601	2603	2610	rVB7	20470	33037	0.15%	0.074%
28	18.430	2649	2654	2658	rBV4	129021	223446	0.98%	0.503%
29	18.477	2659	2662	2670	rVB2	126658	223898	0.99%	0.504%
30	18.618	2681	2686	2690	rBV4	97059	180166	0.79%	0.406%
31	18.659	2690	2693	2698	rVB3	84676	115185	0.51%	0.259%
32	18.823	2717	2721	2726	rBV8	22947	37169	0.16%	0.084%
33	18.923	2734	2738	2742	rBV3	55524	85790	0.38%	0.193%
34	19.217	2785	2788	2791	rBV	48317	63910	0.28%	0.144%

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35	19.340	2805	2809	2814	rBV3	129494	190119	0.84%	0.428%
36	19.487	2830	2834	2839	rBV7	57738	101571	0.45%	0.229%
37	19.604	2850	2854	2860	rBV	331159	461847	2.03%	1.040%
38	19.693	2866	2869	2875	rVB8	78328	138913	0.61%	0.313%
39	19.939	2907	2911	2913	rBV3	168953	258937	1.14%	0.583%
40	19.969	2913	2916	2923	rVB	414802	598017	2.63%	1.347%
41	20.762	3048	3051	3055	rBV	84381	98716	0.43%	0.222%
42	21.191	3122	3124	3129	rVB	173392	187364	0.82%	0.422%
43	21.737	3209	3217	3226	rBV	14851772	22724596	100.00%	51.175%
44	21.872	3232	3240	3245	rBV2	1652282	3035941	13.36%	6.837%
45	21.919	3245	3248	3255	rVB	171681	278318	1.22%	0.627%
46	22.994	3427	3431	3437	rVB	415614	699355	3.08%	1.575%
47	24.662	3707	3715	3722	rBV	452318	1153393	5.08%	2.597%
48	25.273	3809	3819	3832	rVB2	939779	2654645	11.68%	5.978%

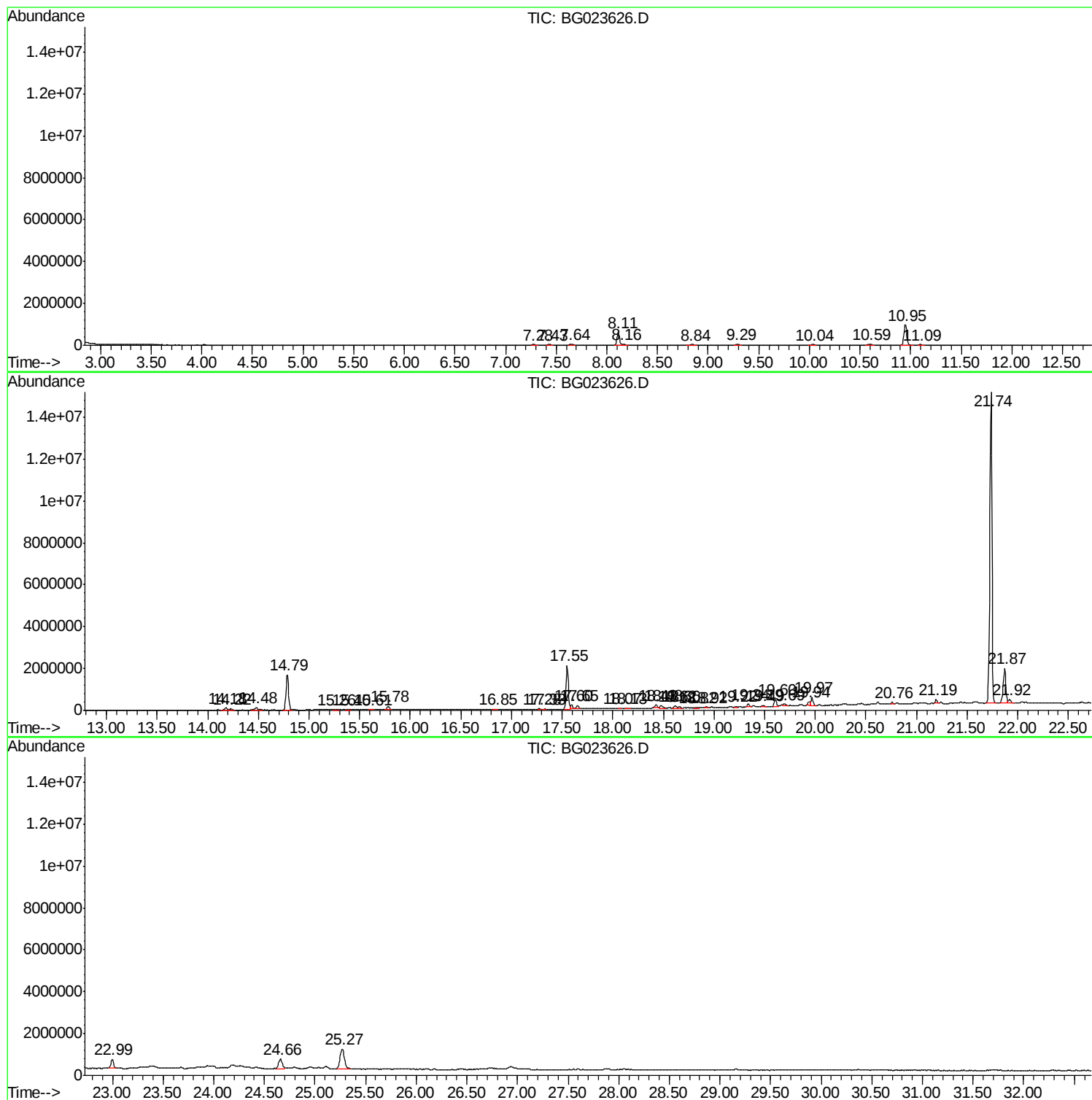
Sum of corrected areas: 44405750

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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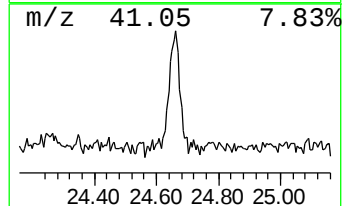
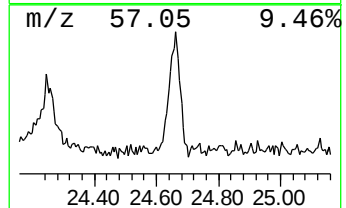
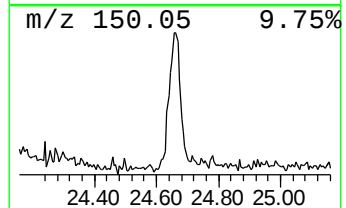
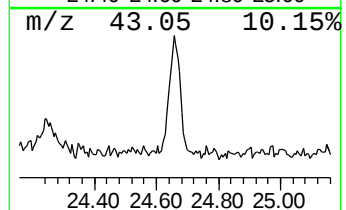
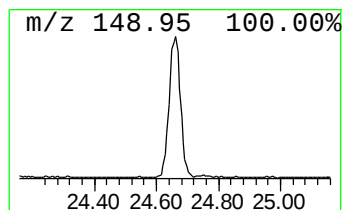
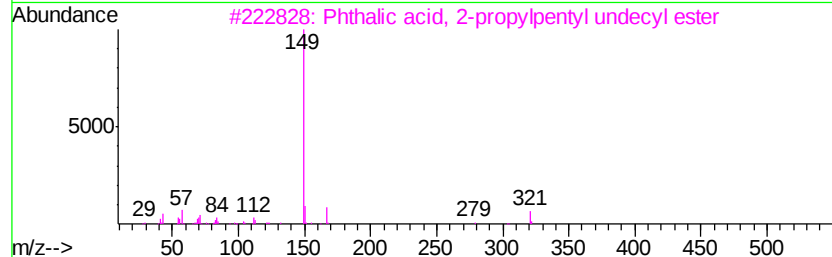
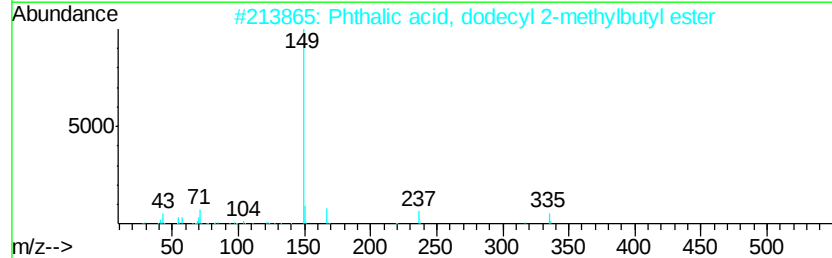
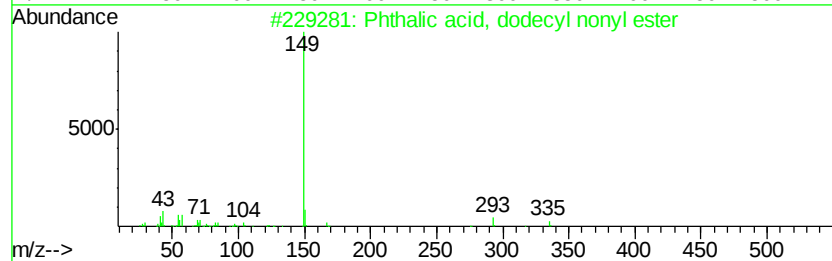
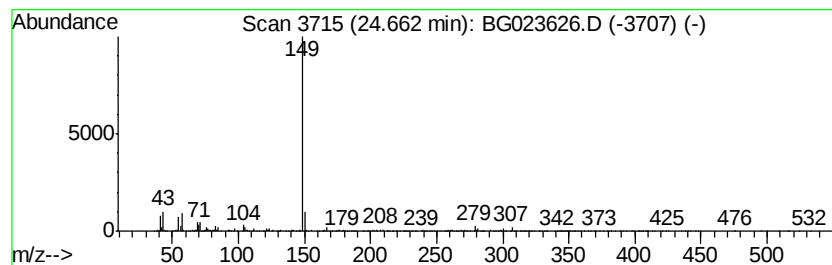
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Peak Number 1 Phthalic acid, dodecyl nonyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.66	8.69 ng/ul	1153390	Perylene-d12	25.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80	
2	Phthalic acid, dodecyl 2-methylb...	404	C25H40O4	1000322-82-0	72	
3	Phthalic acid, 2-propylpentyl un...	432	C27H44O4	1000377-92-7	72	
4	Phthalic acid, hept-4-yl undecyl...	418	C26H42O4	1000356-79-2	72	
5	Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	64	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phthalic acid, do...	24.66	8.7	ng/ul	1153390	6	25.27	2654650	20.0