

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005077.D
 Acq On : 26 Apr 2016 12:21
 Operator : UM/SJ
 Sample : H2584-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM02.2-EPA-BM042516.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	3.269	96	99	109	rVB2	22246	39580	1.59%	0.168%
2	6.969	723	728	742	rVB	83229	135456	5.45%	0.576%
3	7.134	750	756	770	rBV	266278	416051	16.75%	1.768%
4	7.334	784	790	805	rBV	294649	472062	19.00%	2.006%
5	7.798	863	869	883	rBV	245582	395048	15.90%	1.679%
6	8.498	982	988	1000	rBV	262481	426010	17.15%	1.810%
7	8.957	1059	1066	1078	rBV	323426	541762	21.81%	2.302%
8	9.675	1181	1188	1196	rBV	284526	461686	18.58%	1.962%
9	10.210	1273	1279	1295	rBV	447272	766774	30.86%	3.258%
10	10.586	1335	1343	1347	rBV	397677	661581	26.63%	2.811%
11	10.639	1347	1352	1360	rVB	661216	1105420	44.49%	4.697%
12	10.757	1367	1372	1381	rVB	15900	25626	1.03%	0.109%
13	12.251	1619	1626	1634	rVB	68241	104291	4.20%	0.443%
14	12.475	1657	1664	1671	rVB	33670	51882	2.09%	0.220%
15	13.845	1887	1897	1910	rBV	909177	1266741	50.99%	5.383%
16	14.127	1939	1945	1955	rBV	966013	1506826	60.65%	6.403%
17	14.439	1989	1998	2004	rBV2	617344	953251	38.37%	4.051%
18	14.504	2004	2009	2016	rVB	79757	117549	4.73%	0.500%
19	14.645	2028	2033	2047	rBV	55662	105336	4.24%	0.448%
20	14.839	2061	2066	2072	rBV	66985	103433	4.16%	0.440%
21	15.433	2160	2167	2172	rBV	1292214	1914018	77.04%	8.134%
22	15.486	2172	2176	2182	rVB	101244	141231	5.68%	0.600%
23	15.551	2182	2187	2194	rBV	445115	623327	25.09%	2.649%
24	15.668	2200	2207	2216	rVB3	11676	26936	1.08%	0.114%
25	16.692	2376	2381	2389	rVB4	16419	33124	1.33%	0.141%
26	16.968	2423	2428	2431	rBV2	25934	34399	1.38%	0.146%
27	17.186	2459	2465	2469	rBV	796448	1190193	47.90%	5.058%
28	17.227	2469	2472	2476	rVV	258344	347146	13.97%	1.475%
29	17.286	2476	2482	2493	rVB2	1354247	2098215	84.45%	8.916%
30	17.592	2526	2534	2542	rBV	21416	35962	1.45%	0.153%
31	18.062	2609	2614	2618	rBV2	16845	28717	1.16%	0.122%
32	18.257	2642	2647	2652	rBV2	24184	43395	1.75%	0.184%
33	19.245	2811	2815	2820	rVB	68778	101149	4.07%	0.430%
34	19.492	2850	2857	2863	rBV	239761	310303	12.49%	1.319%

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35	19.580	2866	2872	2884	rVV	1673766	2484509	100.00%	10.558%
36	19.809	2907	2911	2915	rVB	120425	133495	5.37%	0.567%
37	21.374	3171	3177	3187	rBV	1034867	1347696	54.24%	5.727%
38	22.427	3353	3356	3362	rVB4	18138	25876	1.04%	0.110%
39	22.939	3440	3443	3449	rVB2	22206	34345	1.38%	0.146%
40	23.515	3533	3541	3555	rVB2	934880	1802952	72.57%	7.662%
41	23.662	3558	3566	3576	rVB2	519199	1001981	40.33%	4.258%
42	24.174	3649	3653	3661	rVB	33090	62794	2.53%	0.267%
43	24.938	3778	3783	3790	rVB	26122	54267	2.18%	0.231%

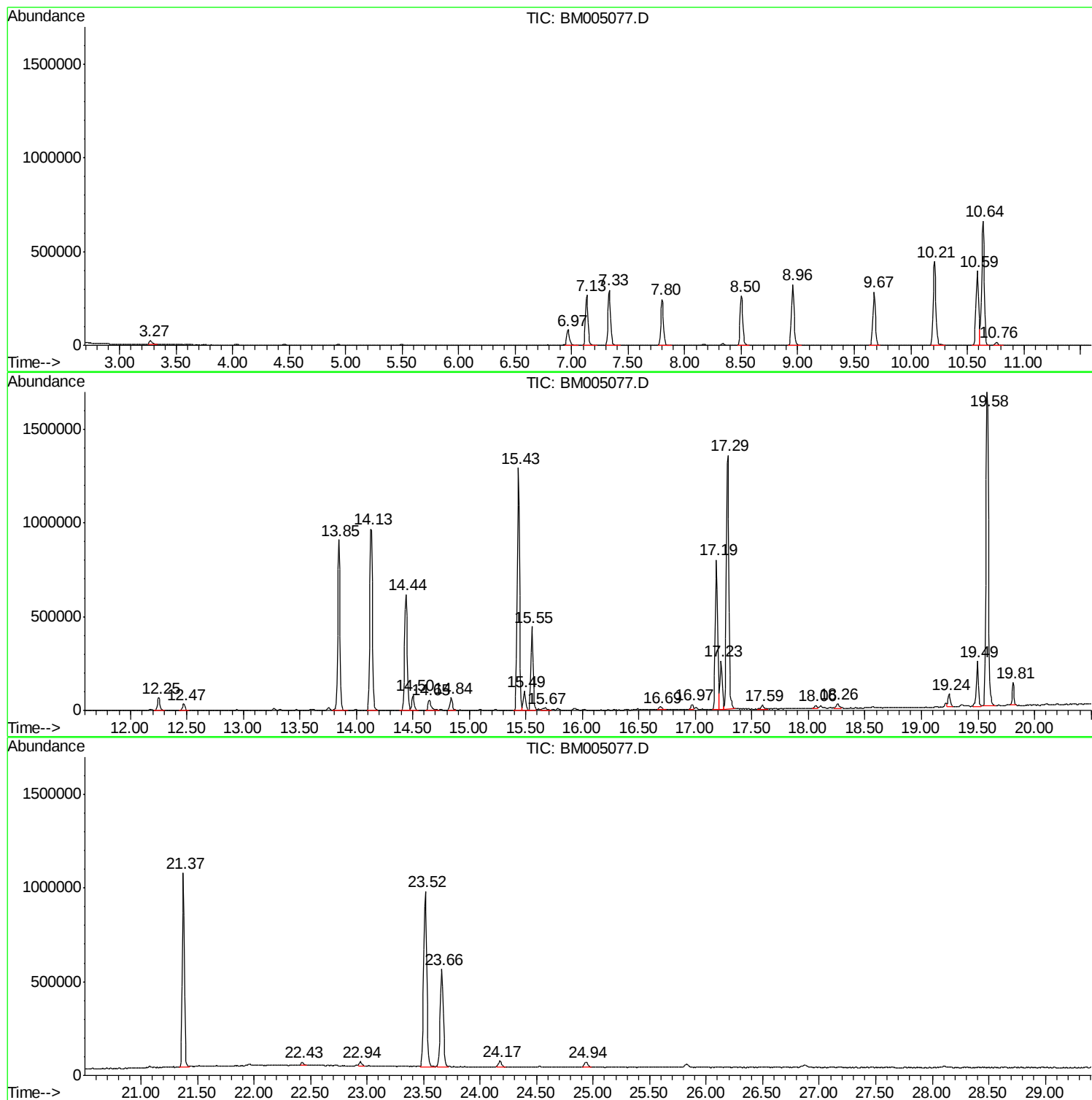
Sum of corrected areas: 23532395

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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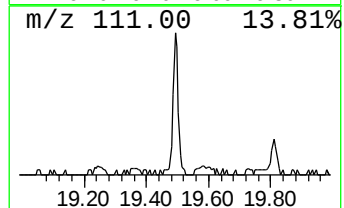
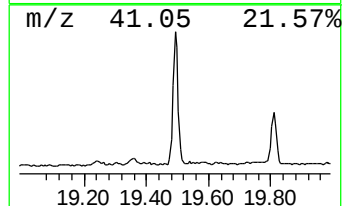
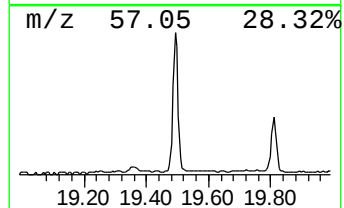
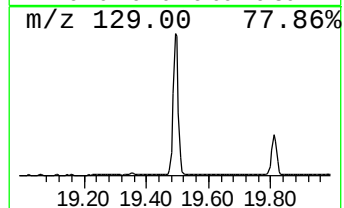
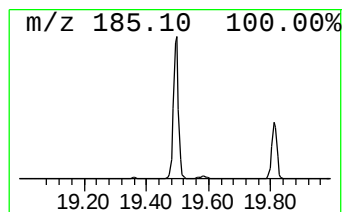
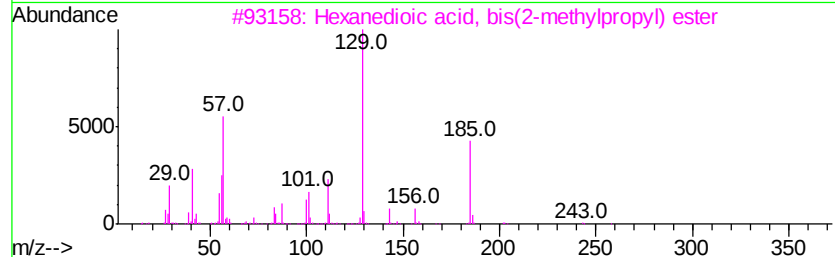
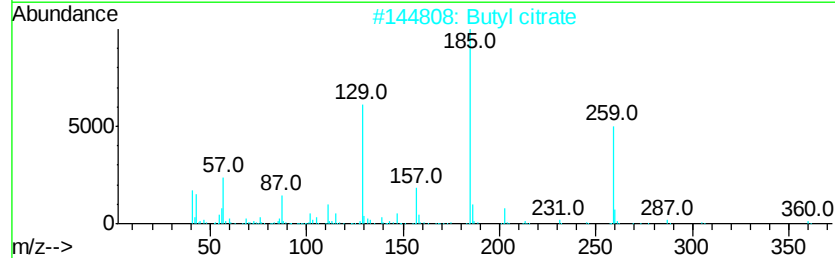
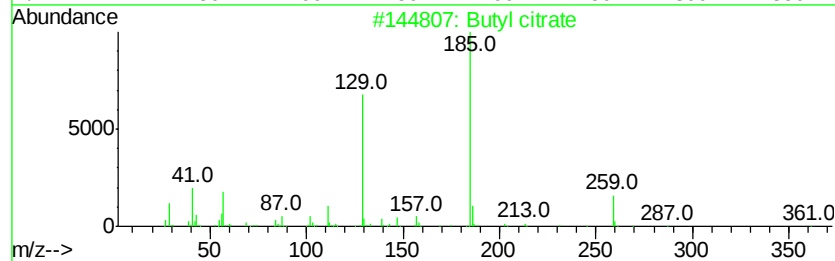
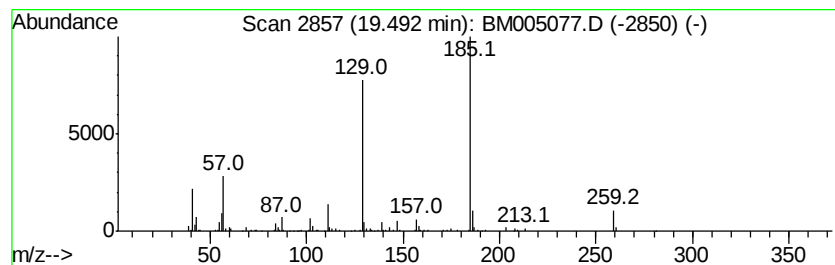
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Peak Number 1 Butyl citrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	4.60 ng/ul	310303	Chrysene-d12	21.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	91
2	Butyl citrate	360 C18H32O7	000077-94-1	78
3	Hexanedioic acid, bis(2-methylpr...	258 C14H26O4	000141-04-8	72
4	Hexanedioic acid, bis(2-methylpr...	258 C14H26O4	000141-04-8	50
5	Hexanedioic acid, dibutyl ester	258 C14H26O4	000105-99-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butyl citrate	19.49	4.6	ng/ul	310303	5	21.37	1347700	20.0