

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023803.D
 Acq On : 19 Nov 2019 18:51
 Operator : JU
 Sample : K5748-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGX4

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_M\METHODS\SOM-EPA-BM111119MA.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	3.063	26	30	39	rVB	71255	110316	1.12%	0.125%
2	3.769	147	150	154	rVB	18622	24029	0.24%	0.027%
3	6.710	643	650	663	rVB	304671	552182	5.62%	0.626%
4	6.869	671	677	690	rBV	947862	1599791	16.29%	1.813%
5	7.057	702	709	720	rBV	1130320	1785803	18.19%	2.024%
6	7.257	740	743	750	rVB6	13166	21464	0.22%	0.024%
7	7.516	781	787	798	rVV	1279448	2024337	20.61%	2.294%
8	7.604	799	802	806	rVB5	7173	10071	0.10%	0.011%
9	8.234	903	909	923	rBV	857831	1406559	14.32%	1.594%
10	8.669	972	983	993	rBV	1223446	2001913	20.39%	2.269%
11	9.122	1057	1060	1065	rVB2	15754	21989	0.22%	0.025%
12	9.387	1097	1105	1117	rBV	994440	1635989	16.66%	1.854%
13	9.922	1189	1196	1211	rBV	1592182	2738441	27.89%	3.103%
14	10.292	1250	1259	1268	rBV	1756012	2932477	29.86%	3.323%
15	10.451	1277	1286	1295	rBV3	59937	133668	1.36%	0.151%
16	11.898	1528	1532	1540	rVB2	23908	40940	0.42%	0.046%
17	13.022	1716	1723	1728	rBV4	10991	16824	0.17%	0.019%
18	13.598	1814	1821	1826	rBV	3136528	4243889	43.22%	4.809%
19	13.645	1826	1829	1835	rVB	230851	308623	3.14%	0.350%
20	13.863	1858	1866	1888	rBV	3348718	4958239	50.49%	5.619%
21	14.110	1903	1908	1912	rVB8	5976	10380	0.11%	0.012%
22	14.175	1912	1919	1931	rBV	2747732	3991077	40.64%	4.523%
23	14.410	1950	1959	1975	rBV	153760	363732	3.70%	0.412%
24	14.622	1993	1995	2002	rVB6	12161	17340	0.18%	0.020%
25	14.945	2048	2050	2054	rVB5	10346	11494	0.12%	0.013%
26	15.022	2061	2063	2067	rVV3	12236	13702	0.14%	0.016%
27	15.063	2067	2070	2076	rVB2	21739	26515	0.27%	0.030%
28	15.174	2083	2089	2102	rBV	4678685	6534973	66.55%	7.406%
29	15.310	2105	2112	2125	rVV	1430442	1921298	19.57%	2.177%
30	15.416	2125	2130	2137	rVV	57472	95064	0.97%	0.108%
31	15.563	2150	2155	2158	rBV7	7871	12885	0.13%	0.015%
32	15.963	2219	2223	2230	rVB5	18787	28226	0.29%	0.032%
33	16.610	2330	2333	2336	rVB5	9030	10684	0.11%	0.012%
34	16.716	2347	2351	2356	rBV2	28615	41714	0.42%	0.047%

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35	16.810	2363	2367	2372	rBV	23838	31469	0.32%	0.036%
36	16.927	2381	2387	2397	rBV	3398161	4658681	47.44%	5.279%
37	17.027	2397	2404	2418	rVV	5099745	7168735	73.00%	8.124%
38	17.121	2418	2420	2425	rVB6	9130	11646	0.12%	0.013%
39	17.233	2436	2439	2444	rVB2	11694	13485	0.14%	0.015%
40	17.851	2539	2544	2552	rBV	139372	223229	2.27%	0.253%
41	17.915	2553	2555	2561	rVB2	19268	23868	0.24%	0.027%
42	18.157	2590	2596	2604	rBV7	31379	75004	0.76%	0.085%
43	18.280	2615	2617	2621	rBV4	15159	15480	0.16%	0.018%
44	18.792	2702	2704	2708	rVB3	20426	17846	0.18%	0.020%
45	18.962	2730	2733	2737	rBV	59106	81830	0.83%	0.093%
46	19.139	2760	2763	2767	rBV5	41619	65324	0.67%	0.074%
47	19.215	2772	2776	2782	rVV	61353	96614	0.98%	0.109%
48	19.333	2787	2796	2802	rBV	6558888	8906334	90.70%	10.093%
49	19.915	2892	2895	2898	rBV2	48333	54846	0.56%	0.062%
50	20.415	2977	2980	2983	rVB	103006	98395	1.00%	0.112%
51	20.874	3054	3058	3065	rBV	482086	672668	6.85%	0.762%
52	21.133	3097	3102	3110	rBV	4443657	5502376	56.03%	6.236%
53	21.315	3130	3133	3138	rBV2	244578	272851	2.78%	0.309%
54	21.739	3202	3205	3209	rBV	234938	300243	3.06%	0.340%
55	22.186	3278	3281	3287	rVB2	357549	456011	4.64%	0.517%
56	23.150	3439	3445	3452	rBV	5760149	9819789	100.00%	11.128%
57	23.286	3462	3468	3479	rVB	3472623	6111923	62.24%	6.926%
58	26.627	4030	4036	4050	rVB	1382241	3916406	39.88%	4.438%

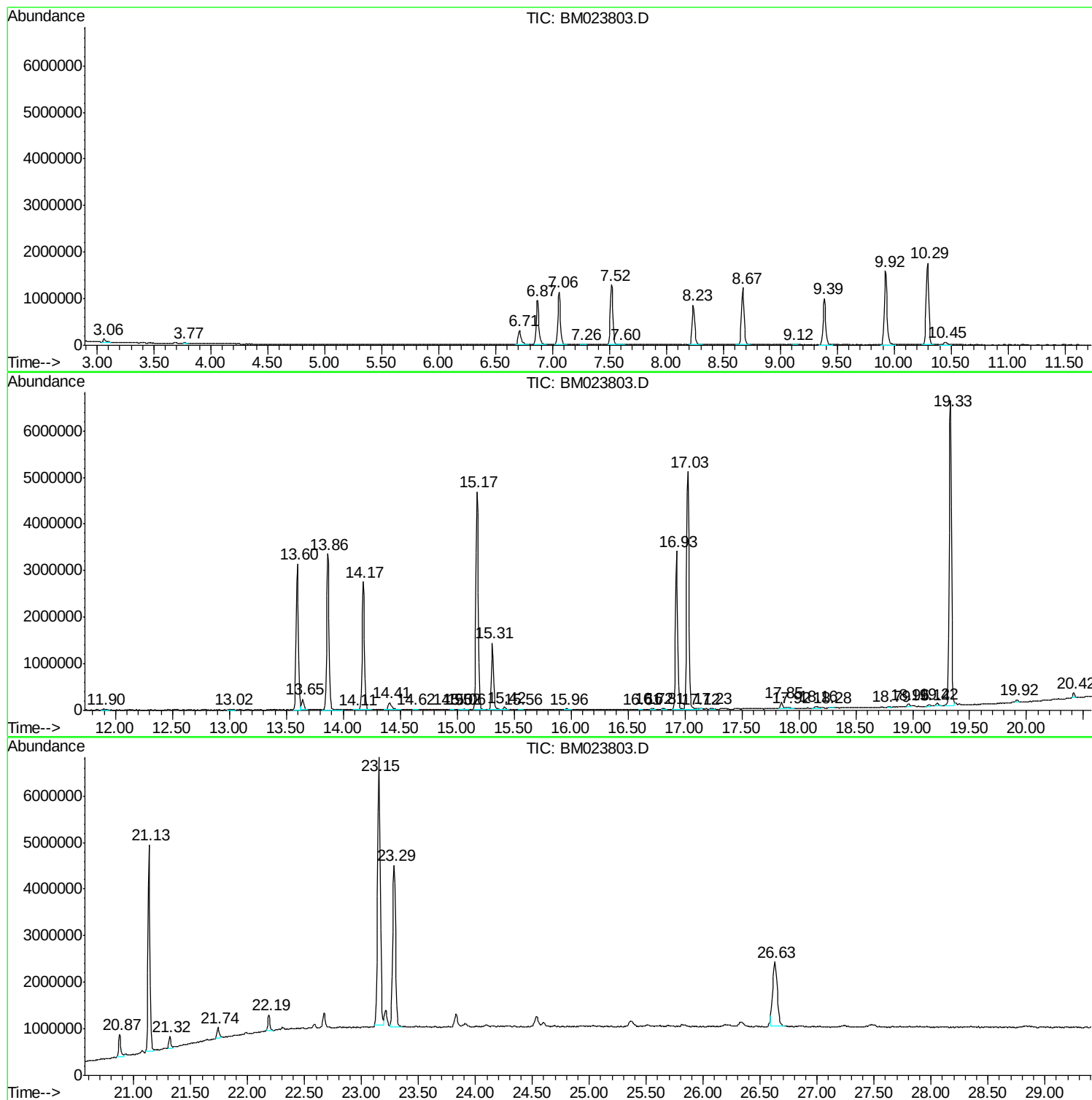
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Quant Title : SVOA CALIBRATION

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



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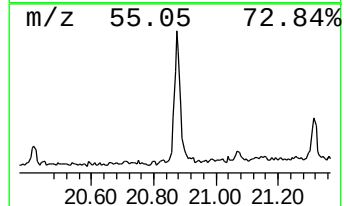
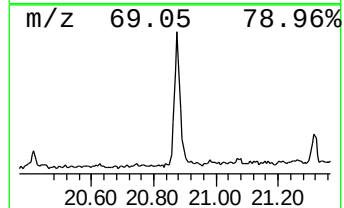
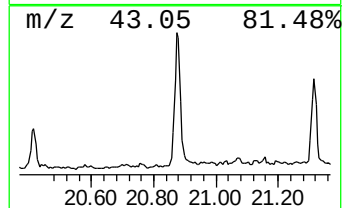
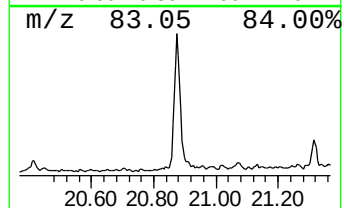
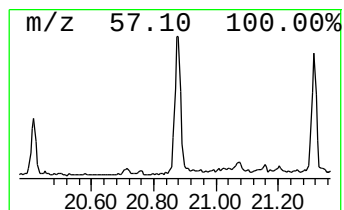
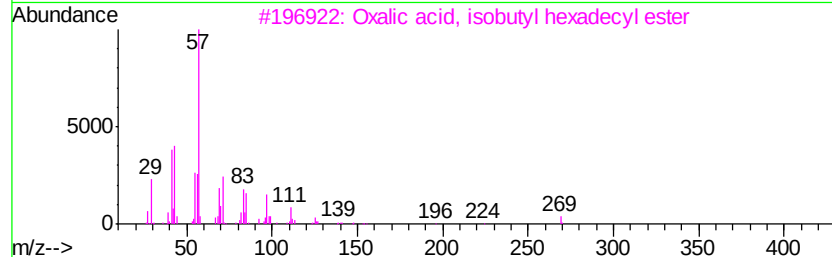
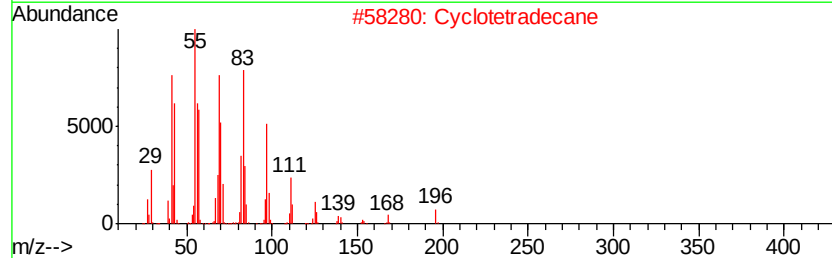
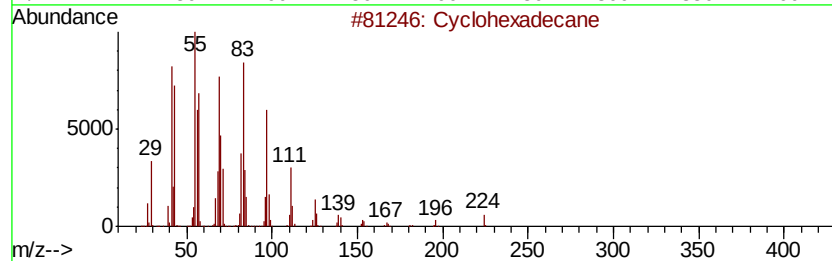
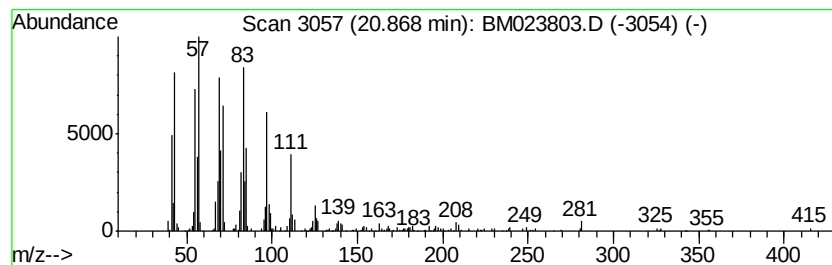
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.45 ng/ul	672668	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 97
2		Cyclotetradecane	196 C14H28	000295-17-0 95
3		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 91
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 90
5		7-Hexadecene, (Z)-	224 C16H32	035507-09-6 89



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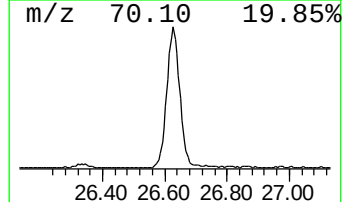
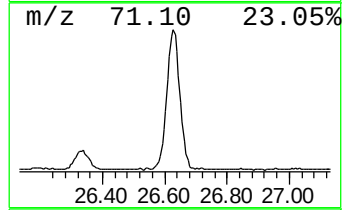
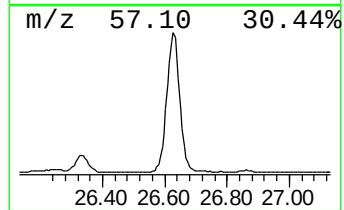
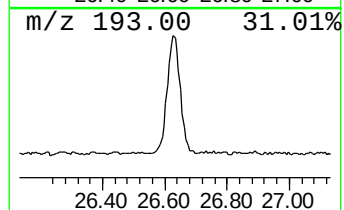
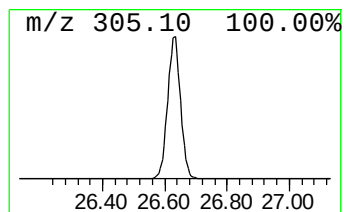
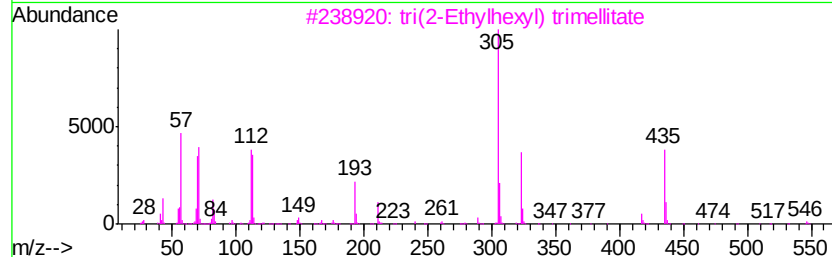
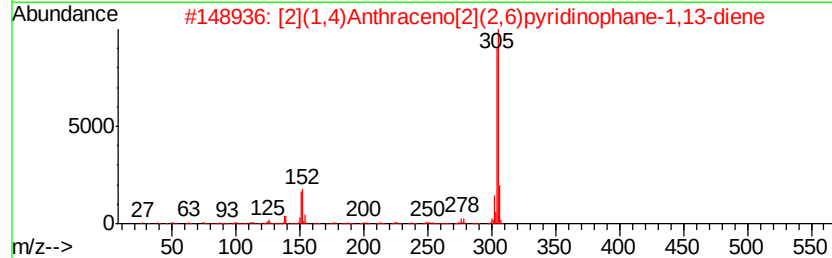
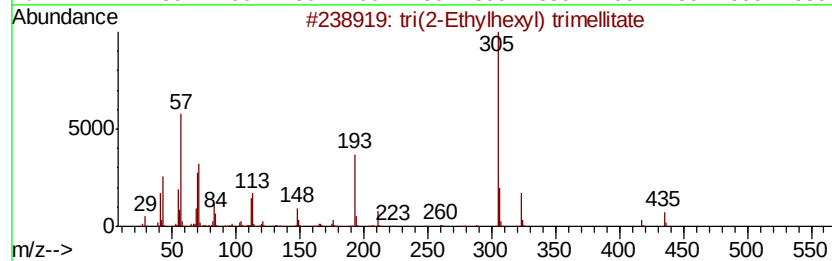
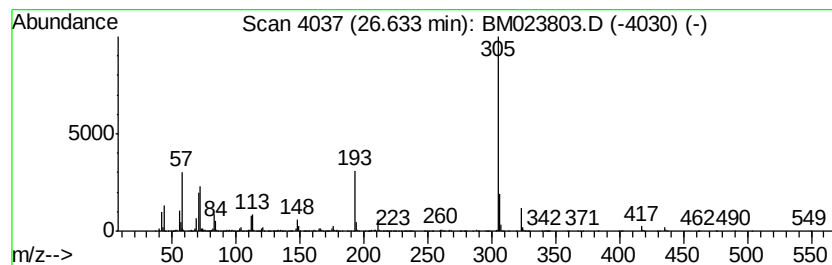
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Peak Number 2 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.63	12.82 ng/ul	3916410	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	52
2		[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	37
3		tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	10
4		1H-Pyrrole-3-carboxylic acid, 2-...	305	C20H19NO2	003274-64-4	9
5		9H-Imidazo[1,2-a]benzimidazole, ...	305	C20H23N3	309740-57-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.87	2.5	ng/ul	672668	5	21.13	5502380	20.0
tri(2-Ethylhexyl)...	26.63	12.8	ng/ul	3916410	6	23.29	6111920	20.0