

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004445.D
 Acq On : 27 Feb 2016 02:40
 Operator : SJ/UM
 Sample : H1564-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R40

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-BM022216.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	2.734	3	8	18	rBV	79469	143124	41.11%	3.301%
2	2.816	18	22	29	rVB	83975	103931	29.85%	2.397%
3	3.099	68	70	75	rVB	3888	4570	1.31%	0.105%
4	6.804	695	700	712	rBB	36956	58409	16.78%	1.347%
5	6.951	720	725	733	rBB	35911	54306	15.60%	1.252%
6	7.151	754	759	768	rBB	48341	71751	20.61%	1.655%
7	7.616	832	838	845	rBB	78680	124691	35.81%	2.875%
8	8.339	956	961	972	rBB	41003	66872	19.21%	1.542%
9	8.775	1030	1035	1044	rBB	39467	62889	18.06%	1.450%
10	9.498	1153	1158	1165	rBB	29531	46593	13.38%	1.074%
11	10.039	1245	1250	1263	rBB	46235	76815	22.06%	1.771%
12	10.398	1305	1311	1320	rBB	112797	181523	52.14%	4.186%
13	10.551	1331	1337	1352	rBB	43705	75902	21.80%	1.750%
14	13.686	1865	1870	1875	rBV	102675	137180	39.40%	3.163%
15	13.733	1875	1878	1884	rVB	33492	44664	12.83%	1.030%
16	13.968	1912	1918	1927	rBV	122963	176055	50.57%	4.060%
17	14.174	1949	1953	1956	rBB	5057	6056	1.74%	0.140%
18	14.280	1965	1971	1977	rBB2	152587	231682	66.55%	5.343%
19	14.545	2013	2016	2028	rBV	4565	10823	3.11%	0.250%
20	15.127	2112	2115	2119	rBB	9852	10855	3.12%	0.250%
21	15.274	2135	2140	2148	rBB	160125	223070	64.07%	5.144%
22	15.433	2163	2167	2172	rBB	6816	8428	2.42%	0.194%
23	15.992	2258	2262	2266	rBV	10132	12732	3.66%	0.294%
24	16.115	2280	2283	2290	rBV	3653	4847	1.39%	0.112%
25	16.180	2290	2294	2299	rVB2	3187	5991	1.72%	0.138%
26	16.239	2300	2304	2308	rBB2	3544	5010	1.44%	0.116%
27	16.439	2332	2338	2342	rBB3	3692	6742	1.94%	0.155%
28	16.504	2345	2349	2353	rBV	4844	6252	1.80%	0.144%
29	16.574	2358	2361	2365	rBB2	3047	3832	1.10%	0.088%
30	16.786	2394	2397	2400	rBB	4029	4033	1.16%	0.093%
31	17.033	2433	2439	2444	rBV2	187098	263670	75.73%	6.080%
32	17.074	2444	2446	2450	rVB	3767	3773	1.08%	0.087%
33	17.133	2450	2456	2466	rBV	160422	231805	66.58%	5.346%
34	19.103	2787	2791	2796	rVB	20215	23836	6.85%	0.550%

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35	19.439	2842	2848	2861	rBV	214831	313116	89.94%	7.221%
36	20.703	3059	3063	3066	rBV2	4476	4410	1.27%	0.102%
37	20.944	3099	3104	3114	rBV4	14790	29007	8.33%	0.669%
38	21.150	3135	3139	3142	rBV	12435	13727	3.94%	0.317%
39	21.244	3148	3155	3159	rBV	260182	345375	99.20%	7.965%
40	21.280	3159	3161	3167	rVB	12066	14201	4.08%	0.327%
41	21.397	3176	3181	3186	rBV5	4054	7024	2.02%	0.162%
42	21.539	3201	3205	3213	rBV	178918	208311	59.83%	4.804%
43	21.809	3248	3251	3255	rBV3	3276	4045	1.16%	0.093%
44	22.068	3291	3295	3302	rVB	100847	132193	37.97%	3.048%
45	22.386	3346	3349	3355	rVB	16700	21889	6.29%	0.505%
46	22.762	3409	3413	3416	rBV3	8597	11209	3.22%	0.258%
47	22.803	3416	3420	3425	rBV	11199	18521	5.32%	0.427%
48	23.274	3495	3500	3502	rBV	8642	13971	4.01%	0.322%
49	23.321	3502	3508	3514	rVV	167817	300999	86.45%	6.941%
50	23.462	3525	3532	3544	rBV2	181724	348158	100.00%	8.029%
51	23.809	3587	3591	3596	rVB2	6519	10799	3.10%	0.249%
52	23.944	3609	3614	3620	rVB5	14301	26813	7.70%	0.618%
53	24.668	3732	3737	3744	rVB2	11010	19909	5.72%	0.459%

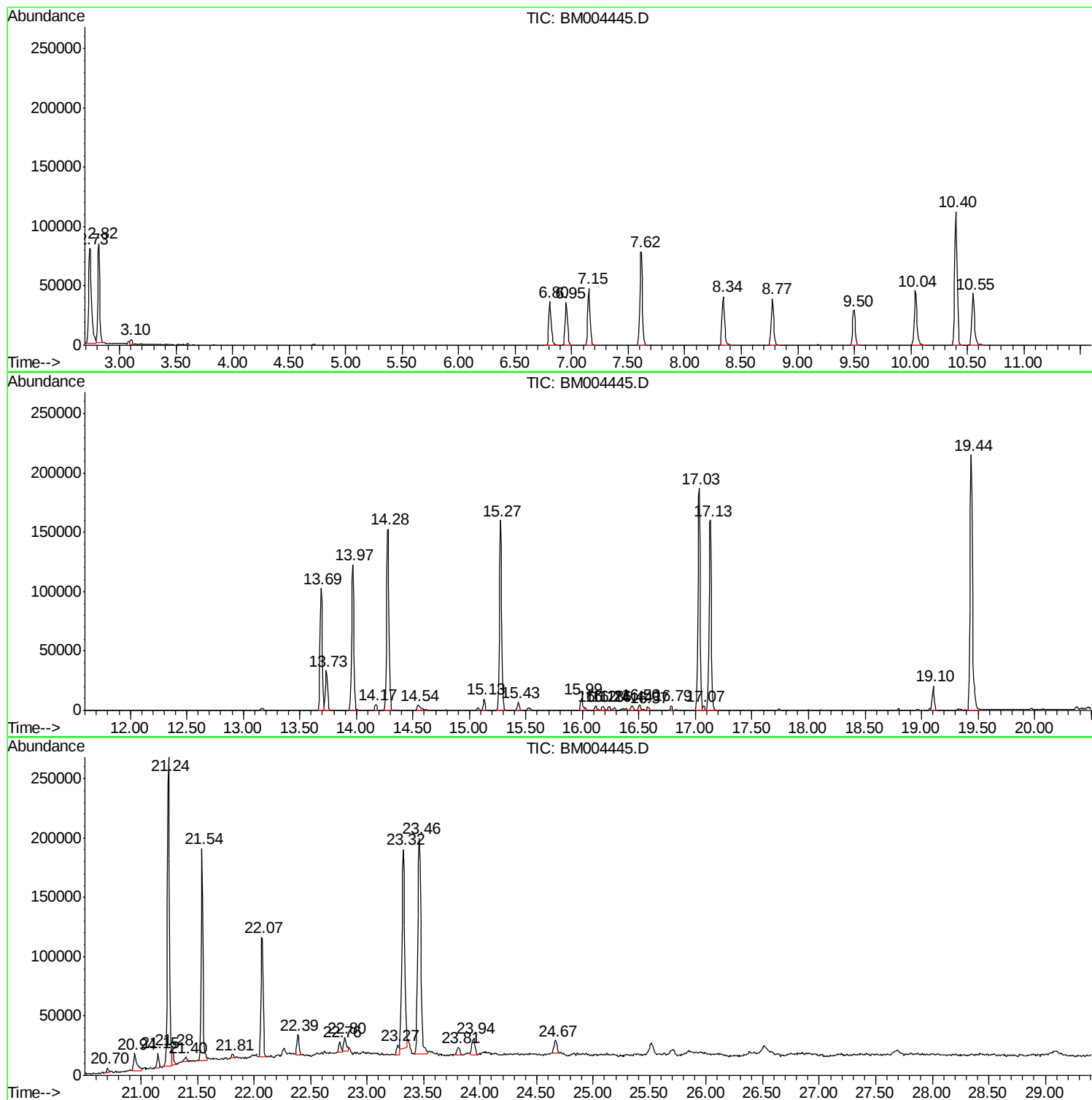
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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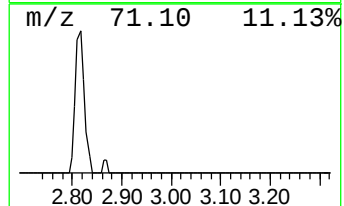
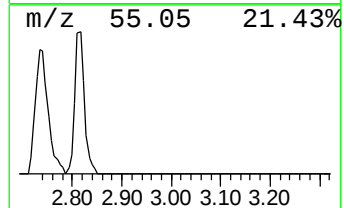
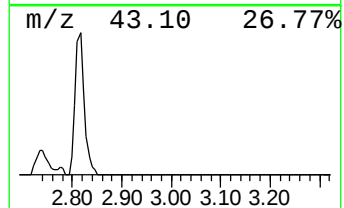
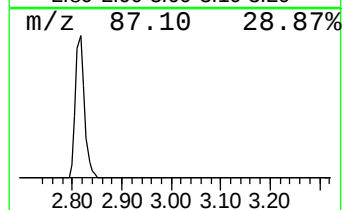
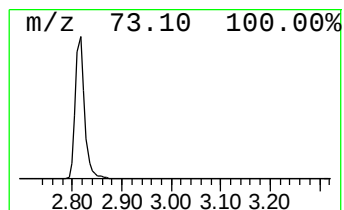
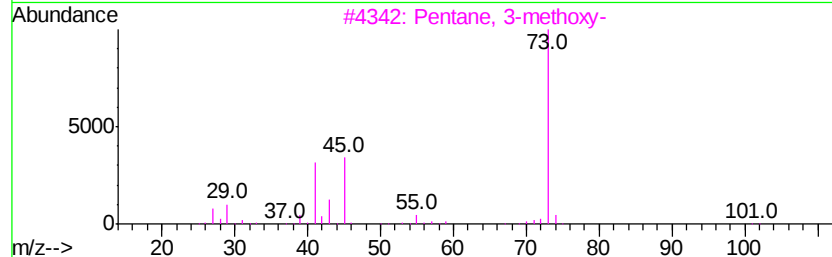
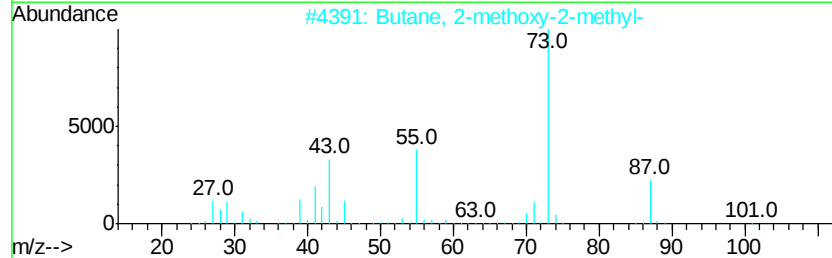
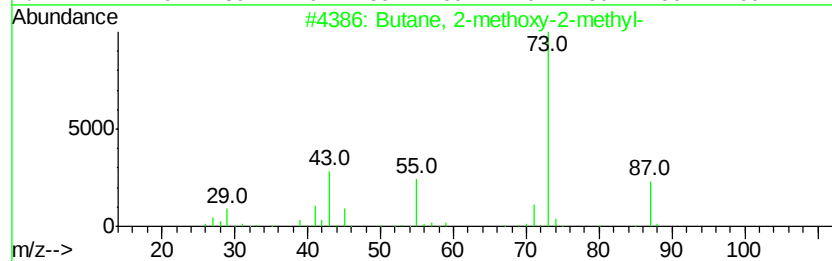
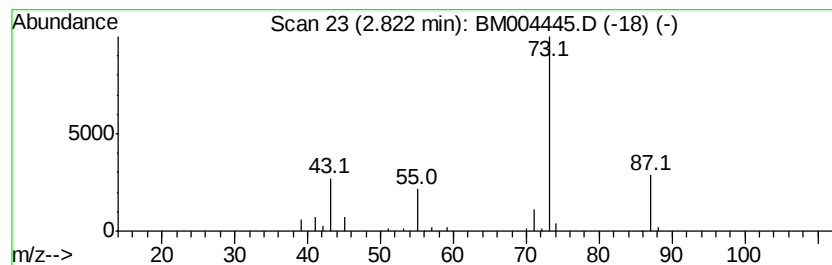
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	16.67 ng/ul	103931	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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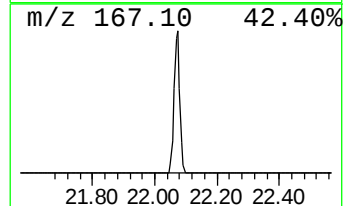
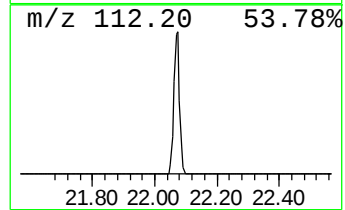
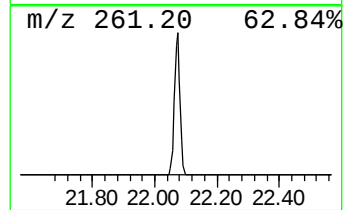
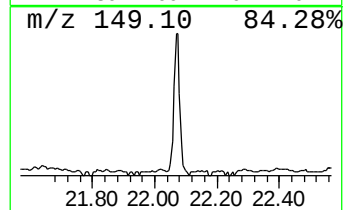
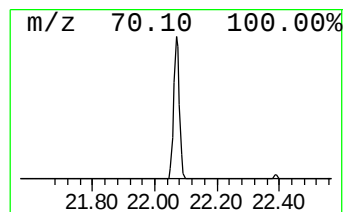
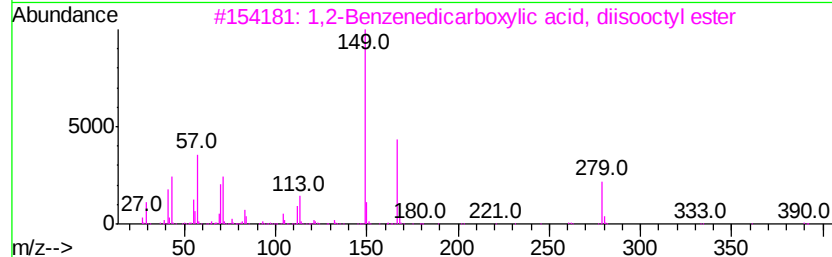
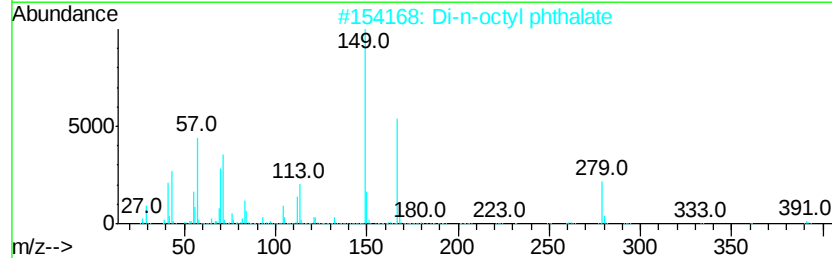
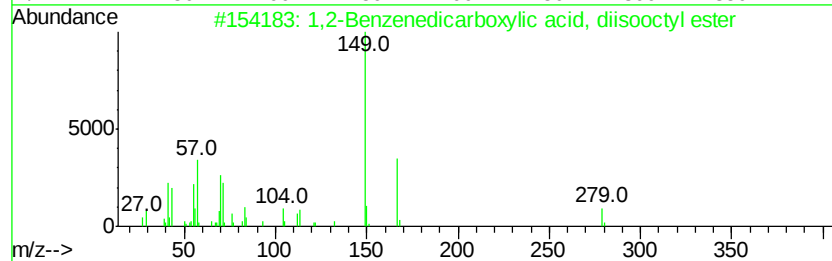
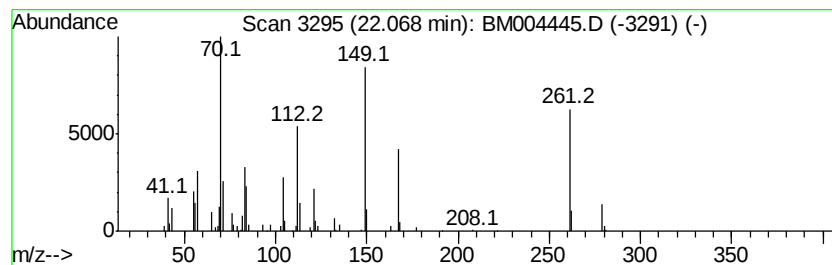
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	7.66 ng/ul	132193	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	43
2			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	38
3			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	27
4			4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	22
5			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	16.7	ng/ul	103931	1	7.62	124691	20.0
unknown-01	22.07	7.7	ng/ul	132193	5	21.24	345375	20.0