

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014698.D
 Acq On : 13 Apr 2018 12:31
 Operator : SJ/JU
 Sample : J2313-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A31

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\SOM-EPA-BM032818MA.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	3.687	13	17	27	rVB	102701	163149	2.03%	0.182%
2	5.546	328	333	342	rVB	54931	87145	1.08%	0.097%
3	7.687	690	697	708	rVB2	286836	707153	8.79%	0.787%
4	7.869	718	728	741	rBV	1159775	1819958	22.62%	2.026%
5	8.087	757	765	773	rBV	1185809	1912495	23.77%	2.129%
6	8.569	840	847	860	rBV	1557315	2682312	33.34%	2.986%
7	9.263	956	965	976	rBV	876201	1442334	17.93%	1.606%
8	9.751	1040	1048	1056	rBV	1445851	2442608	30.36%	2.719%
9	10.481	1165	1172	1183	rBV	1083436	1833849	22.79%	2.041%
10	11.022	1256	1264	1272	rBV	1631504	2800590	34.81%	3.118%
11	11.416	1323	1331	1346	rVB	2203717	3881261	48.24%	4.321%
12	11.539	1346	1352	1358	rBV	105386	186016	2.31%	0.207%
13	14.004	1766	1771	1776	rVB	457303	625811	7.78%	0.697%
14	14.557	1857	1865	1870	rBV	3299750	4573791	56.85%	5.092%
15	14.604	1870	1873	1879	rVB	319330	452385	5.62%	0.504%
16	14.869	1912	1918	1925	rBV	3822589	5608885	69.72%	6.244%
17	15.021	1939	1944	1950	rVB	184155	240869	2.99%	0.268%
18	15.169	1962	1969	1977	rVB2	3319213	5087288	63.23%	5.663%
19	15.316	1987	1994	1999	rBV	234538	360940	4.49%	0.402%
20	15.521	2025	2029	2034	rBV2	109522	157019	1.95%	0.175%
21	15.868	2081	2088	2093	rBV	110346	159103	1.98%	0.177%
22	15.963	2098	2104	2109	rVB2	258877	373257	4.64%	0.416%
23	16.145	2128	2135	2142	rBV	4718652	6824083	84.82%	7.597%
24	16.239	2145	2151	2160	rVB	1197432	1654087	20.56%	1.841%
25	16.363	2165	2172	2182	rVV2	73011	231292	2.87%	0.257%
26	16.810	2243	2248	2258	rBV	247471	403036	5.01%	0.449%
27	17.592	2377	2381	2386	rBV	156474	187242	2.33%	0.208%
28	17.645	2386	2390	2401	rVB3	45204	110356	1.37%	0.123%
29	17.880	2423	2430	2436	rBV	4268689	6000256	74.58%	6.680%
30	17.980	2440	2447	2457	rVB	4793188	7195683	89.44%	8.010%
31	18.321	2501	2505	2510	rVB	73859	95889	1.19%	0.107%
32	18.704	2565	2570	2578	rBV	408924	593961	7.38%	0.661%
33	19.604	2719	2723	2726	rBV2	94248	128652	1.60%	0.143%
34	19.945	2776	2781	2788	rBV	258328	362922	4.51%	0.404%

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35	20.098	2804	2807	2812	rVB	62212	91985	1.14%	0.102%
36	20.209	2820	2826	2835	rVB	5756409	8045305	100.00%	8.956%
37	21.621	3062	3066	3074	rBV	227576	321274	3.99%	0.358%
38	21.833	3098	3102	3107	rBV	263938	310228	3.86%	0.345%
39	21.962	3118	3124	3134	rBV	4933832	6572233	81.69%	7.316%
40	24.315	3516	3524	3535	rVB2	3491819	7280222	90.49%	8.104%
41	24.474	3544	3551	3563	rVB2	2759748	5822467	72.37%	6.482%

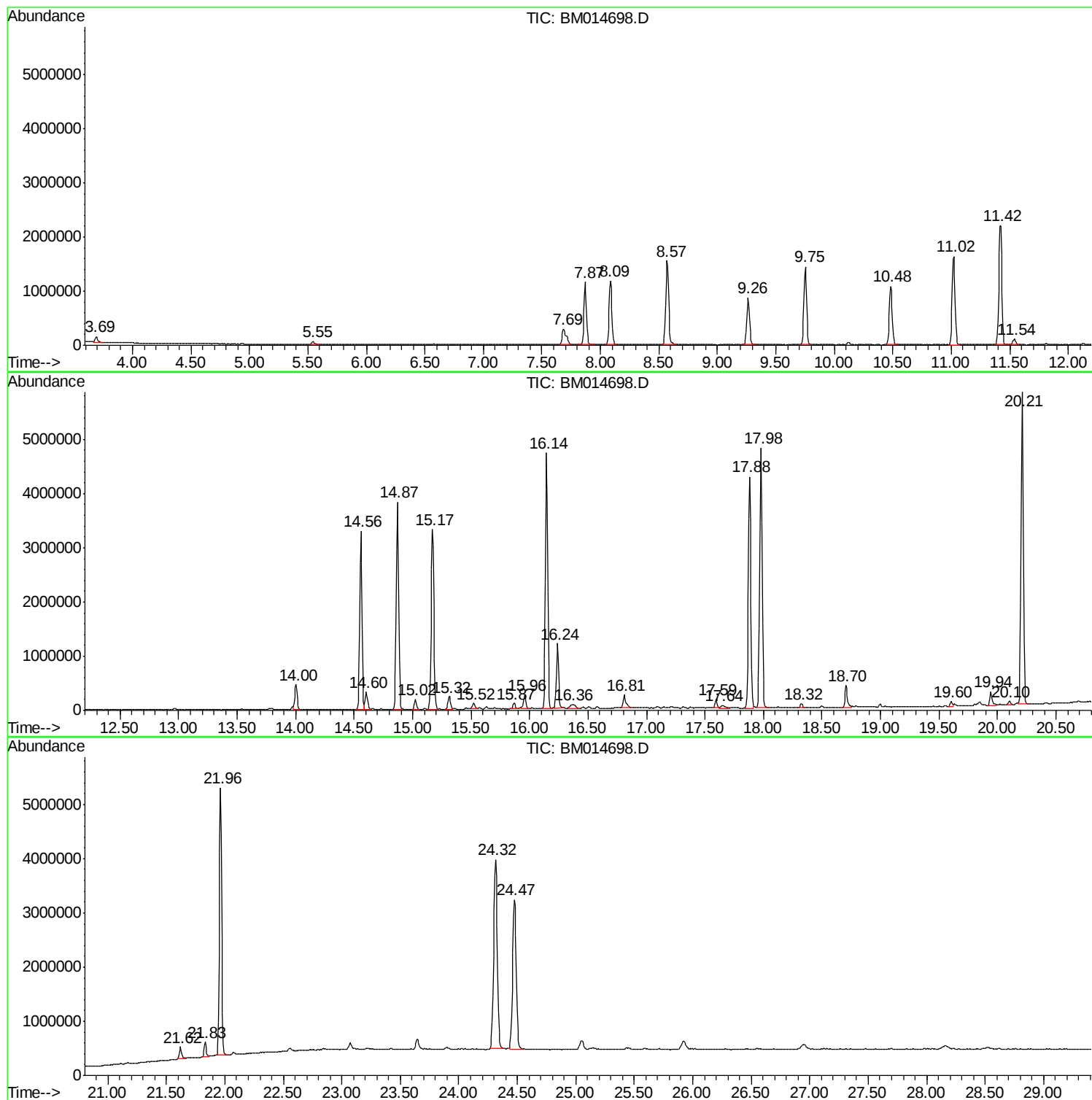
Sum of corrected areas: 89829391

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION

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



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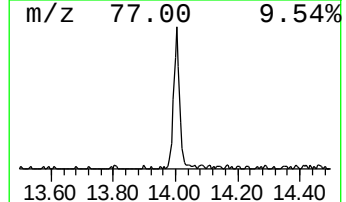
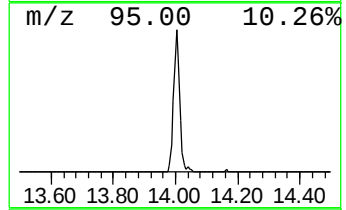
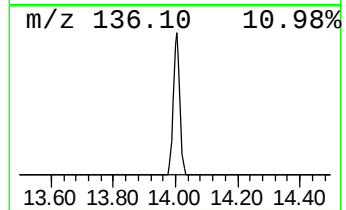
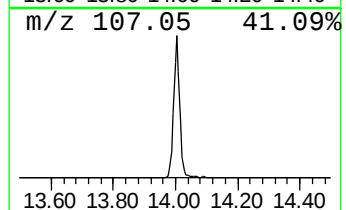
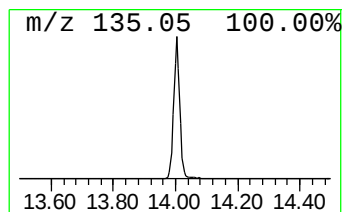
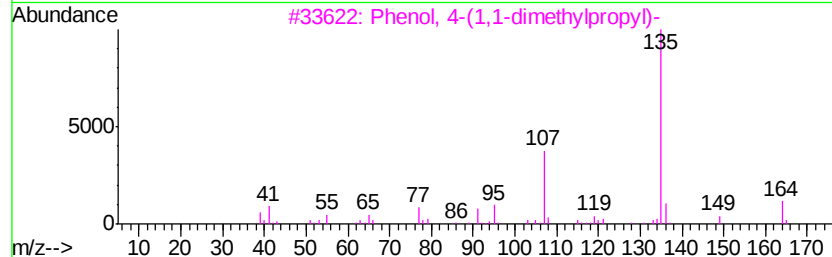
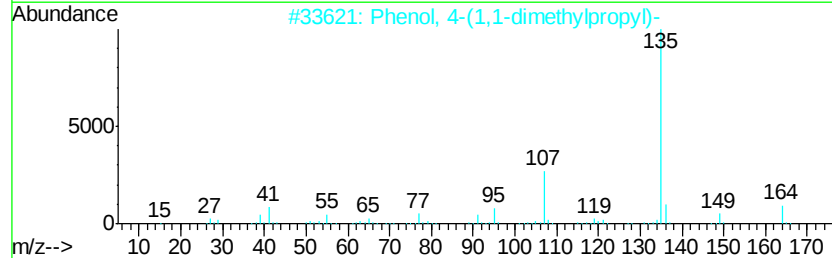
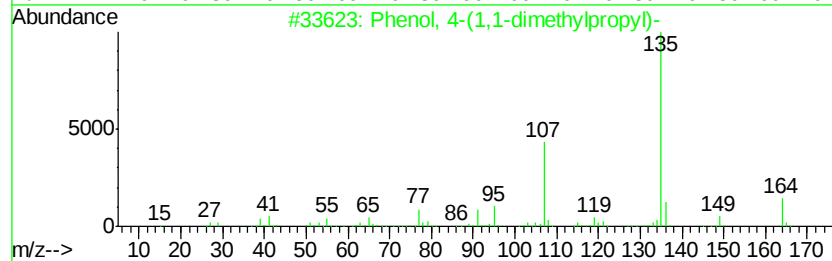
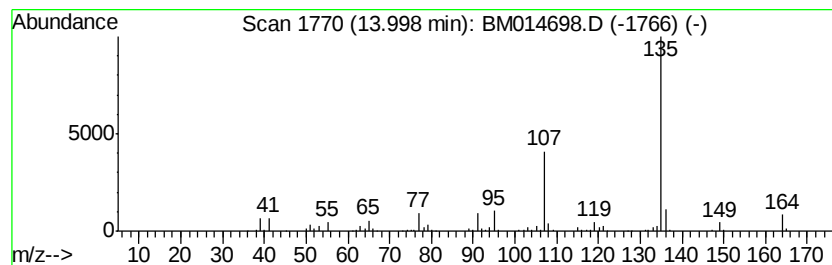
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Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.46 ng/ul	625811	Acenaphthene-d10	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
4		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5		Hexestrol	270	C18H22O2	005635-50-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Phenol, 4-(1,1-di...	14.00	2.5	ng/ul	625811	3	15.17	5087290	20.0