

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007090.D
 Acq On : 14 Aug 2016 04:23
 Operator : UM/SJ
 Sample : H4314-20
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJW8

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-BM081116.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	6.969	739	745	756	rBV	590550	957771	19.76%	1.853%
2	7.145	768	775	786	rBV	446127	685195	14.14%	1.325%
3	7.339	802	808	817	rVB	606165	993454	20.50%	1.922%
4	7.810	881	888	896	rBV	969815	1563516	32.26%	3.024%
5	8.504	1000	1006	1015	rBV	685455	1089742	22.49%	2.108%
6	8.963	1076	1084	1092	rBV	544754	906094	18.70%	1.753%
7	9.680	1199	1206	1216	rBV	458845	752299	15.52%	1.455%
8	10.210	1289	1296	1305	rBV	732171	1246628	25.72%	2.411%
9	10.592	1354	1361	1369	rBV	1206698	2087793	43.08%	4.038%
10	10.727	1376	1384	1397	rBV	609262	1068363	22.04%	2.066%
11	13.851	1908	1915	1919	rBV	1241727	1837967	37.92%	3.555%
12	13.892	1919	1922	1931	rVB	1046332	1450569	29.93%	2.806%
13	14.127	1956	1962	1972	rVB	1354558	2105461	43.44%	4.072%
14	14.439	2008	2015	2022	rBV2	1727241	2672095	55.13%	5.168%
15	14.627	2041	2047	2061	rBV	433385	666867	13.76%	1.290%
16	15.433	2177	2184	2190	rBV	1855668	2728709	56.30%	5.278%
17	15.545	2197	2203	2216	rBV	400049	579262	11.95%	1.120%
18	17.180	2475	2481	2486	rBV	2332123	3299004	68.07%	6.381%
19	17.221	2486	2488	2492	rVV	188388	227954	4.70%	0.441%
20	17.280	2492	2498	2509	rVB	2030720	2917061	60.19%	5.642%
21	18.074	2625	2633	2636	rBV2	129019	212440	4.38%	0.411%
22	18.250	2657	2663	2667	rBV4	48352	87024	1.80%	0.168%
23	18.974	2781	2786	2790	rBV3	39244	62217	1.28%	0.120%
24	19.233	2822	2830	2837	rVB	405522	612442	12.64%	1.185%
25	19.356	2847	2851	2855	rBV2	72272	81458	1.68%	0.158%
26	19.568	2881	2887	2900	rBV2	2676557	4275880	88.23%	8.271%
27	19.921	2941	2947	2954	rBV5	27703	81870	1.69%	0.158%
28	20.097	2973	2977	2985	rVB3	67962	131931	2.72%	0.255%
29	20.191	2990	2993	2998	rVB	48395	58348	1.20%	0.113%
30	21.009	3129	3132	3136	rBV2	94182	117916	2.43%	0.228%
31	21.080	3141	3144	3149	rVB3	72251	99599	2.06%	0.193%
32	21.215	3163	3167	3170	rBV2	200705	232741	4.80%	0.450%
33	21.356	3185	3191	3196	rBV	3487541	4846501	100.00%	9.374%
34	21.391	3196	3197	3205	rVB	218523	238114	4.91%	0.461%

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35	21.791	3261	3265	3271	rBV	650968	861237	17.77%	1.666%
36	21.962	3291	3294	3300	rBV3	131897	199802	4.12%	0.386%
37	22.950	3457	3462	3467	rBV	498067	855331	17.65%	1.654%
38	23.485	3547	3553	3559	rBV2	2009502	3674318	75.81%	7.107%
39	23.632	3570	3578	3593	rVB	2323563	4832723	99.72%	9.348%
40	24.191	3669	3673	3682	rVB	159188	301944	6.23%	0.584%

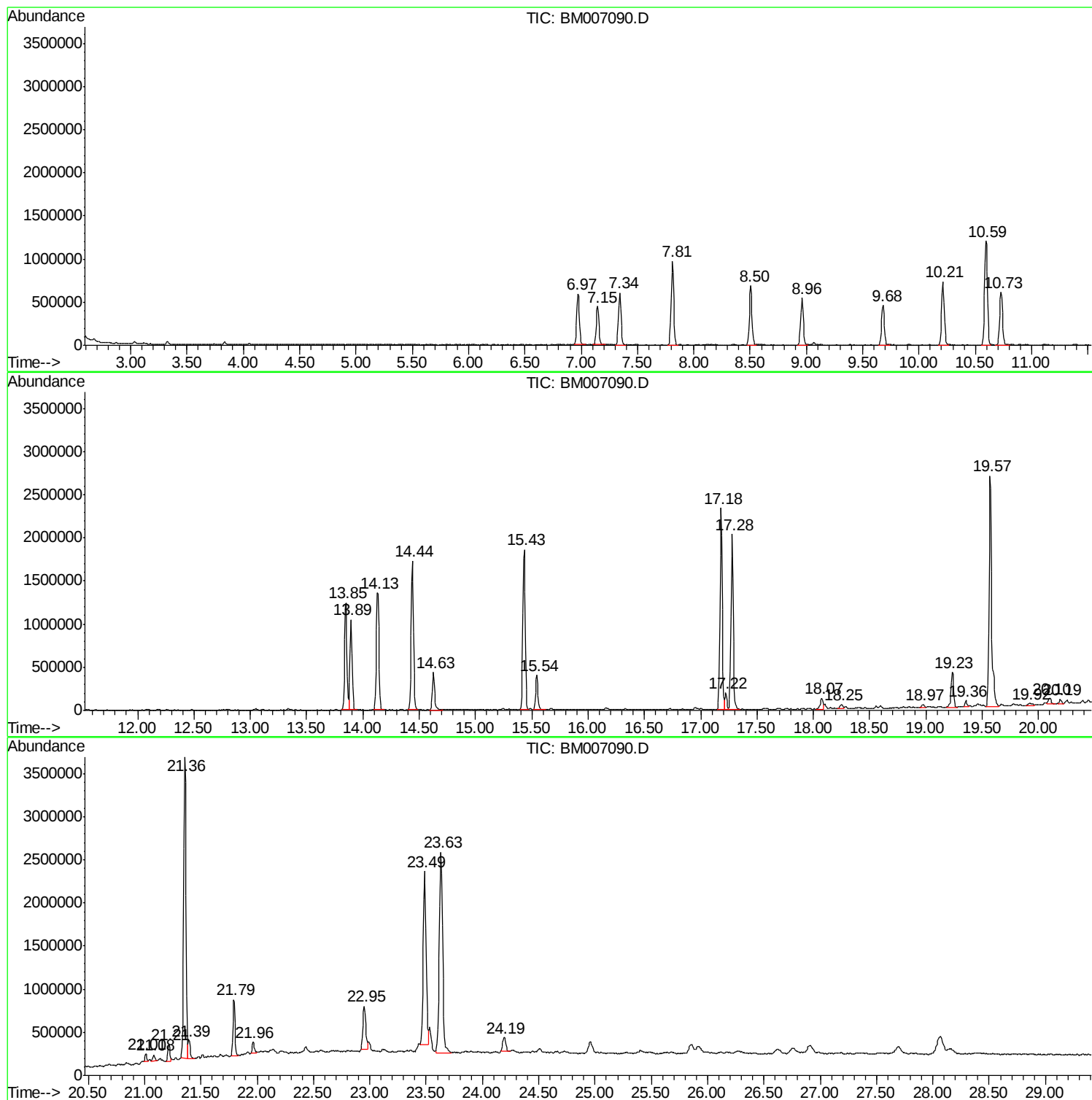
Sum of corrected areas: 51699640

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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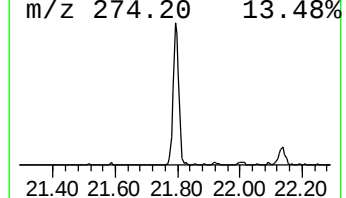
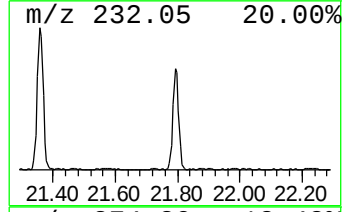
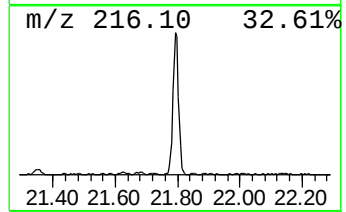
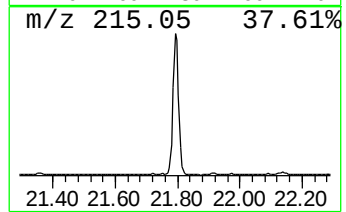
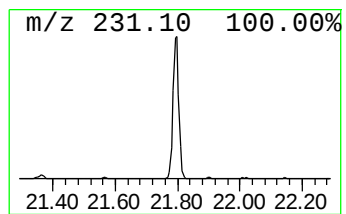
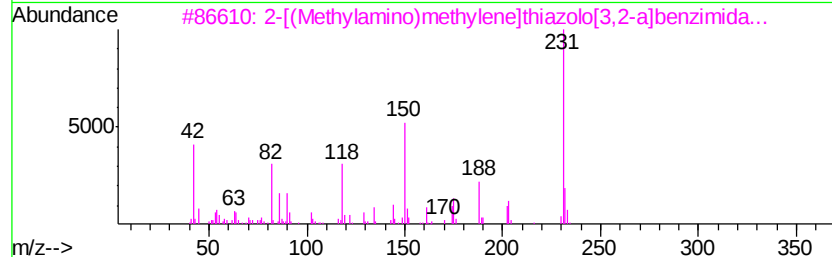
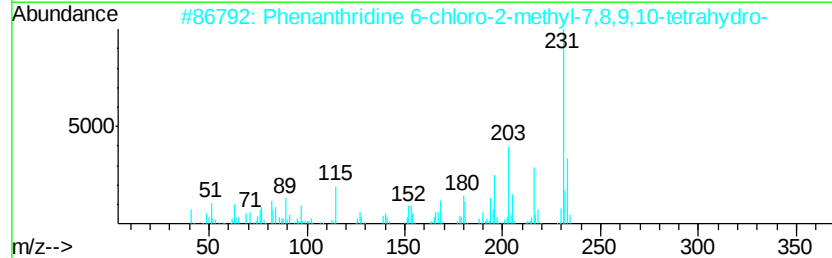
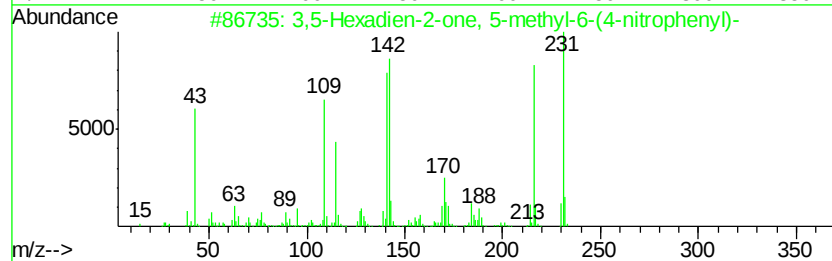
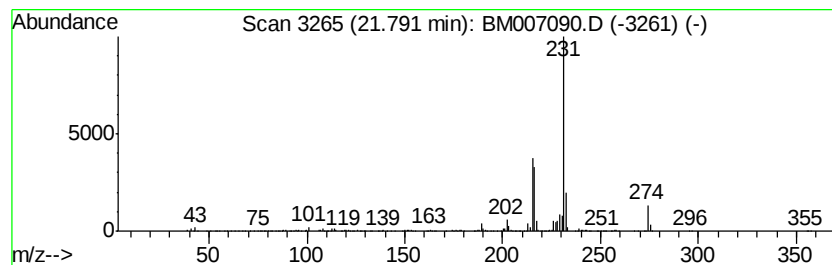
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Peak Number 1 3,5-Hexadien-2-one, 5-methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.79	3.55 ng/ul	861237	Chrysene-d12	21.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Hexadien-2-one, 5-methyl-6-(...	231	C13H13NO3	055191-23-6	58	
2	Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	53	
3	2-[(Methylamino)methylene]thiazo...	231	C11H9N3OS	072740-41-1	49	
4	2-Benzothiazolamine, N-(1-methyl...	231	C12H13N3S	084859-07-4	49	
5	Thiophene-3-carbonitrile, 2-meth...	231	C12H9NS2	116526-45-5	42	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,5-Hexadien-2-on...	21.79	3.5	ng/ul	861237	5	21.36	4846500	20.0