

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008855.D
 Acq On : 25 Jan 2017 01:17
 Operator : UM/SJ
 Sample : I1362-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN56

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-BM012317.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	2.758	26	29	36	rVB5	15236	33762	1.39%	0.127%
2	5.987	573	578	584	rBV5	16251	27367	1.13%	0.103%
3	7.081	758	764	771	rBV2	115981	189127	7.78%	0.712%
4	7.263	786	795	805	rBV	310961	499389	20.55%	1.880%
5	7.457	822	828	837	rVB	378358	616627	25.38%	2.321%
6	7.934	901	909	914	rBV	501346	792331	32.61%	2.983%
7	7.981	914	917	925	rVB2	106712	158167	6.51%	0.595%
8	8.622	1019	1026	1035	rBV	289117	472208	19.43%	1.778%
9	8.757	1045	1049	1053	rVB4	20446	27993	1.15%	0.105%
10	9.028	1087	1095	1100	rBV	75550	125526	5.17%	0.473%
11	9.098	1100	1107	1113	rBV	514957	856579	35.25%	3.225%
12	9.816	1222	1229	1240	rBV	472230	762118	31.36%	2.869%
13	10.345	1312	1319	1330	rBV	590140	961634	39.58%	3.620%
14	10.504	1340	1346	1352	rBV6	18302	32938	1.36%	0.124%
15	10.639	1364	1369	1377	rVB3	28584	53270	2.19%	0.201%
16	10.734	1377	1385	1392	rBV	597572	1048446	43.15%	3.947%
17	10.786	1392	1394	1400	rVB4	21247	25015	1.03%	0.094%
18	10.875	1403	1409	1415	rVB4	24822	39575	1.63%	0.149%
19	12.004	1595	1601	1605	rBV3	30531	45735	1.88%	0.172%
20	12.922	1750	1757	1765	rVB	41037	60556	2.49%	0.228%
21	13.169	1793	1799	1804	rBV	88032	127770	5.26%	0.481%
22	13.486	1848	1853	1858	rVB2	60547	92103	3.79%	0.347%
23	13.974	1929	1936	1942	rBV	1153153	1513204	62.28%	5.696%
24	14.263	1979	1985	1993	rBV	1060315	1535588	63.20%	5.781%
25	14.569	2030	2037	2044	rBV	930063	1347939	55.47%	5.074%
26	14.751	2061	2068	2076	rBV	112174	170562	7.02%	0.642%
27	15.233	2144	2150	2157	rBV2	26548	46149	1.90%	0.174%
28	15.304	2157	2162	2166	rBV2	37701	54372	2.24%	0.205%
29	15.380	2172	2175	2181	rVB4	21265	27803	1.14%	0.105%
30	15.563	2199	2206	2212	rBV	1340896	1941123	79.89%	7.307%
31	15.668	2219	2224	2232	rBV	540010	737581	30.35%	2.777%
32	17.315	2497	2504	2511	rVB	1173182	1655094	68.11%	6.231%
33	17.415	2514	2521	2528	rVV	1473298	2138705	88.02%	8.051%
34	17.968	2610	2615	2620	rBV2	469545	598817	24.64%	2.254%

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35	18.180	2647	2651	2655	rBV5	32253	46027	1.89%	0.173%
36	19.333	2843	2847	2853	rBV4	19102	26074	1.07%	0.098%
37	19.456	2865	2868	2872	rBV3	34825	36969	1.52%	0.139%
38	19.698	2904	2909	2916	rBV	1731030	2429871	100.00%	9.147%
39	21.480	3207	3212	3217	rBV	1505319	1828886	75.27%	6.885%
40	23.692	3581	3588	3598	rBV2	994754	1978579	81.43%	7.448%
41	23.839	3607	3613	3622	rVB2	711459	1402624	57.72%	5.280%

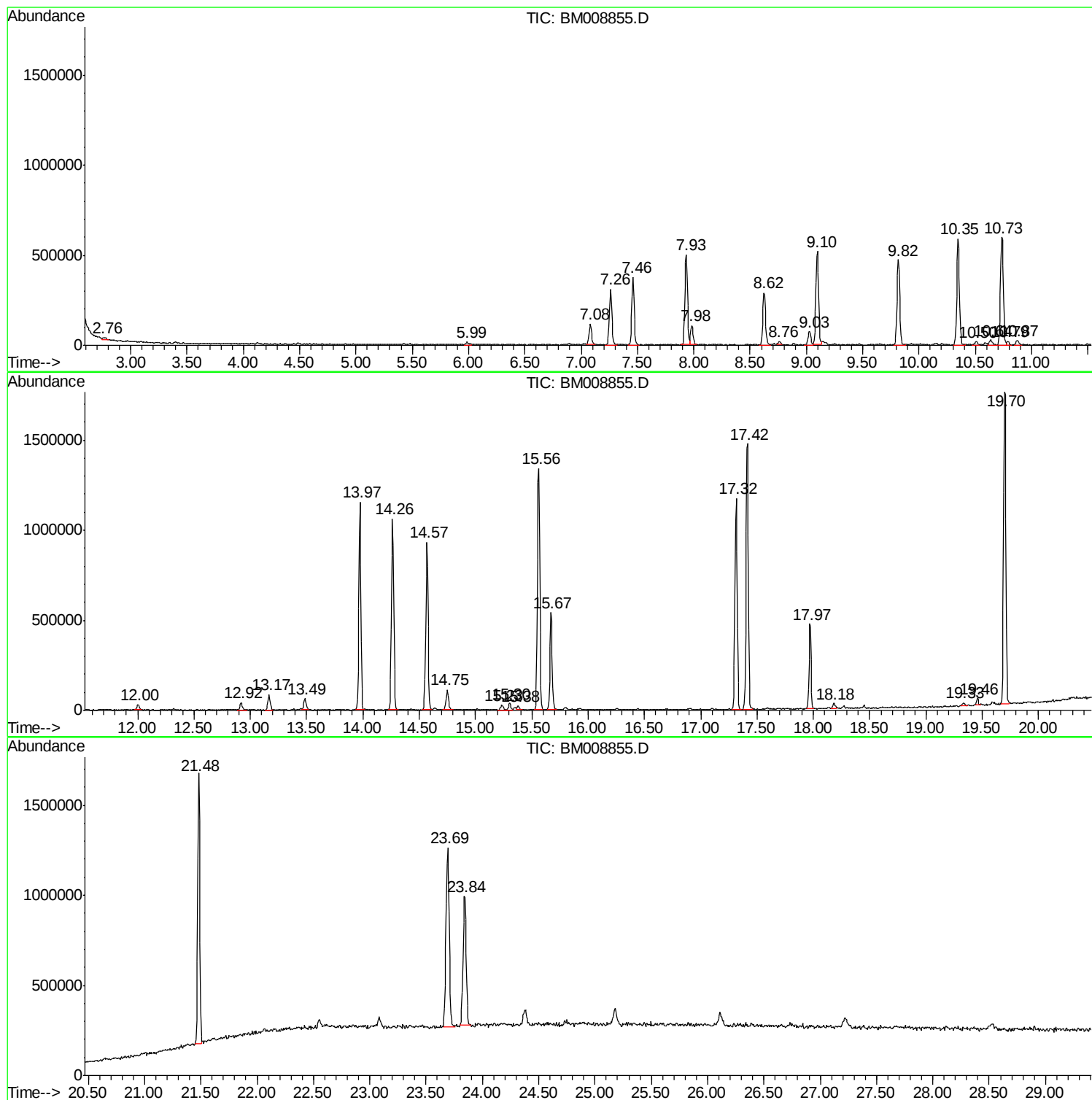
Sum of corrected areas: 26564203

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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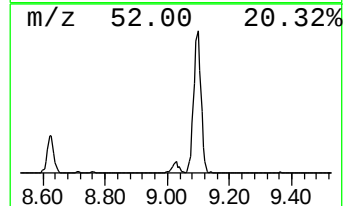
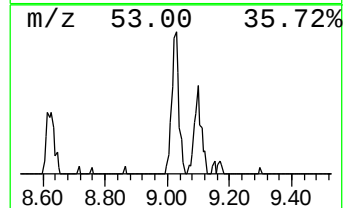
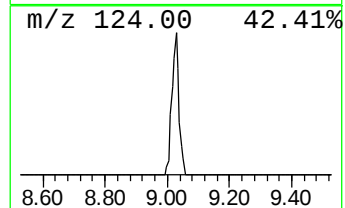
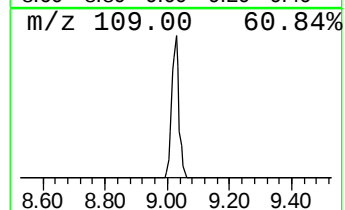
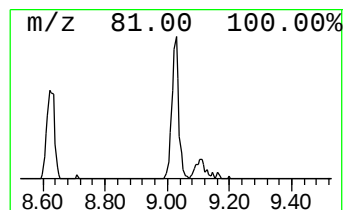
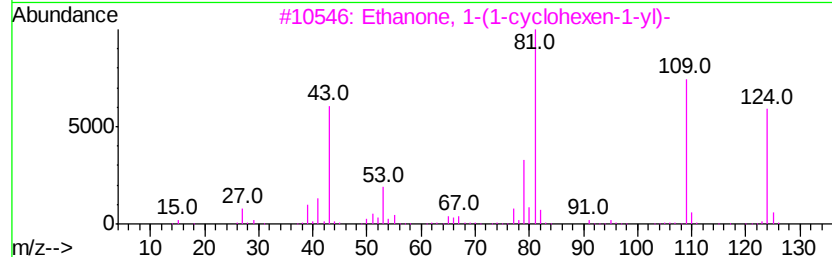
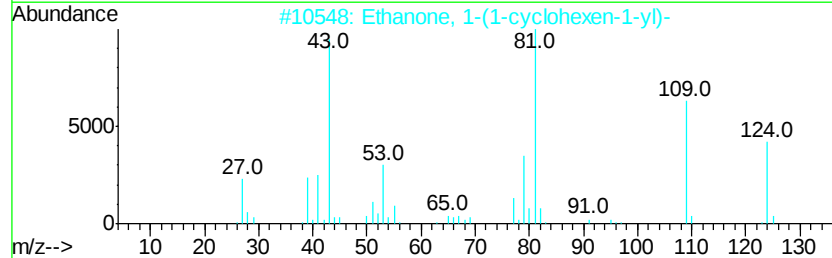
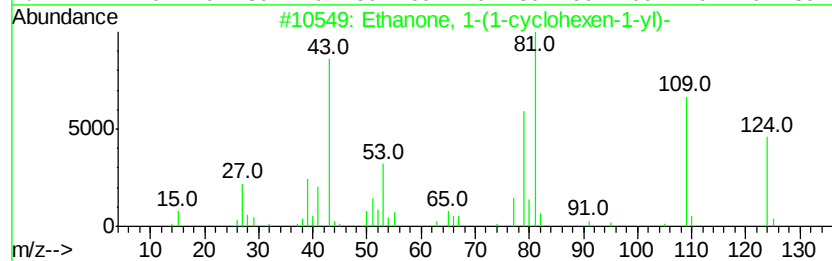
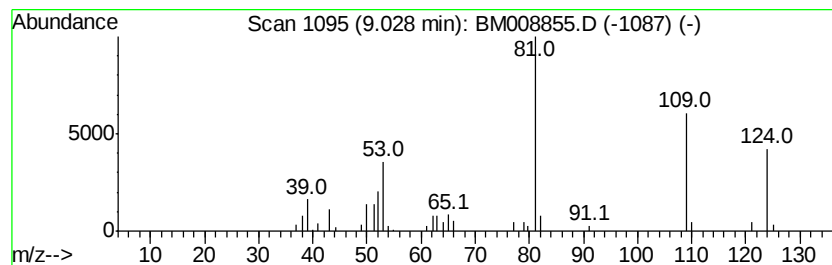
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Peak Number 1 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	3.17 ng/ul	125526	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-cvclohexen-1-vl)-	124	C8H12O	000932-66-1	64
2		Ethanone, 1-(1-cvclohexen-1-vl)-	124	C8H12O	000932-66-1	52
3		Ethanone, 1-(1-cvclohexen-1-vl)-	124	C8H12O	000932-66-1	50
4		Phenol, 4-amino-	109	C6H7NO	000123-30-8	43
5		2-Hydrazinopyridine	109	C5H7N3	004930-98-7	38



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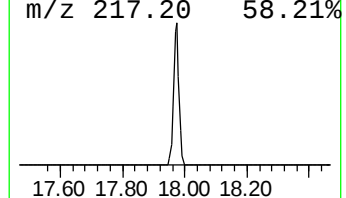
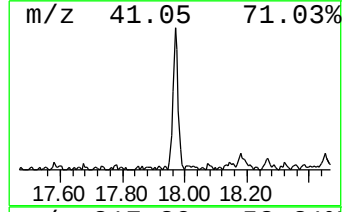
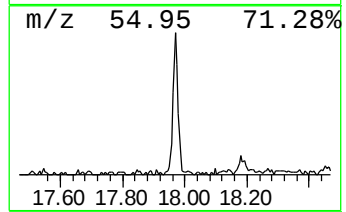
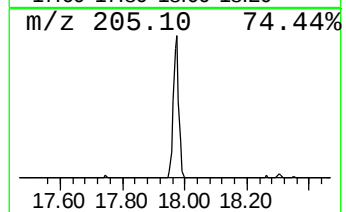
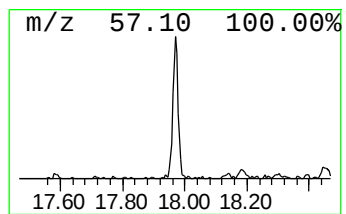
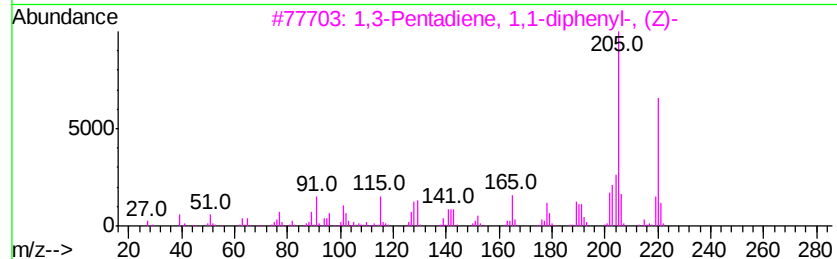
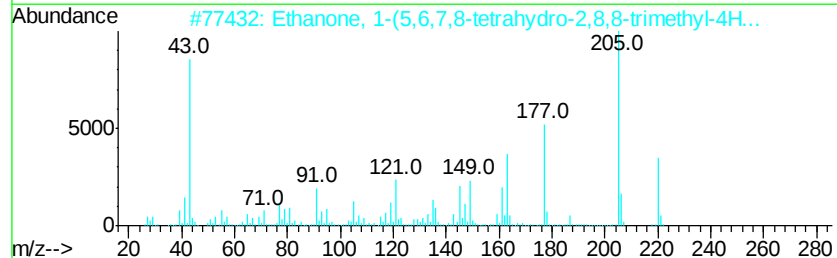
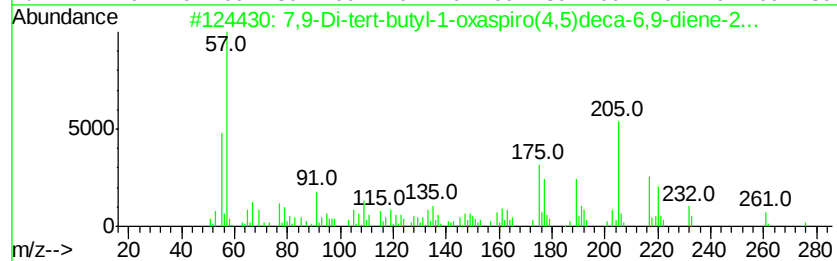
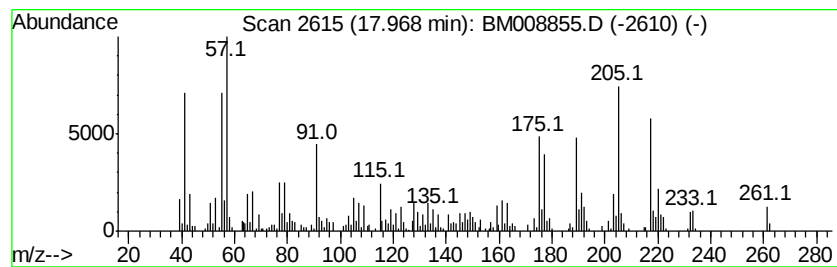
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	7.24 ng/ul	598817	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	58
2		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
3		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38
4		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	38
5		Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanone, 1-(1-cy...	9.03	3.2	ng/ul	125526	1	7.93	792331	20.0
7,9-Di-tert-butyl...	17.97	7.2	ng/ul	598817	4	17.32	1655090	20.0