

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007802.D
 Acq On : 09 Nov 2016 18:07
 Operator : UM/SJ
 Sample : H5554-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N87

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-BM102016.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	2.640	6	9	13	rBV4	25404	52335	1.34%	0.125%
2	2.687	13	17	25	rVB3	73795	183747	4.69%	0.441%
3	2.887	47	51	56	rBV	71393	81661	2.08%	0.196%
4	2.951	57	62	74	rVB	156028	344624	8.80%	0.826%
5	3.287	115	119	125	rBV	37358	50530	1.29%	0.121%
6	4.910	390	395	403	rBV	28769	43626	1.11%	0.105%
7	6.922	730	737	756	rVB2	593104	1246272	31.81%	2.988%
8	7.081	758	764	776	rVV	485329	770800	19.68%	1.848%
9	7.281	791	798	810	rBV	641553	1066169	27.22%	2.556%
10	7.739	868	876	886	rBV	745111	1254147	32.01%	3.007%
11	8.445	990	996	1013	rVB	647868	1107943	28.28%	2.657%
12	8.898	1066	1073	1089	rBV	593650	1007479	25.72%	2.416%
13	9.616	1188	1195	1211	rVB	478184	816140	20.83%	1.957%
14	10.151	1279	1286	1299	rBV	673505	1225761	31.29%	2.939%
15	10.522	1341	1349	1358	rBV	976024	1616853	41.27%	3.877%
16	10.669	1366	1374	1390	rBV	507527	1013728	25.88%	2.431%
17	13.786	1899	1904	1909	rBV	1226934	1810931	46.23%	4.342%
18	13.839	1909	1913	1920	rVB	162855	242688	6.20%	0.582%
19	14.068	1943	1952	1962	rBV	1432520	2118792	54.09%	5.080%
20	14.374	1997	2004	2015	rBV	1397295	2030880	51.84%	4.869%
21	14.598	2036	2042	2056	rBV	257535	607795	15.52%	1.457%
22	15.227	2143	2149	2153	rVB2	50197	62185	1.59%	0.149%
23	15.374	2167	2174	2181	rBV	1838507	2720498	69.45%	6.523%
24	15.509	2191	2197	2211	rBV	405395	658028	16.80%	1.578%
25	15.615	2211	2215	2221	rVB5	28609	54816	1.40%	0.131%
26	16.086	2290	2295	2303	rBV	66108	110396	2.82%	0.265%
27	16.668	2388	2394	2402	rVB4	28252	47380	1.21%	0.114%
28	16.880	2425	2430	2433	rBV	39998	47637	1.22%	0.114%
29	17.121	2465	2471	2477	rBV	1538342	2315983	59.12%	5.553%
30	17.162	2477	2478	2482	rVV	73909	78653	2.01%	0.189%
31	17.221	2482	2488	2501	rVB2	1974558	2895943	73.93%	6.944%
32	18.009	2616	2622	2626	rBV2	68068	113312	2.89%	0.272%
33	18.050	2626	2629	2634	rVB	36269	48400	1.24%	0.116%
34	19.156	2813	2817	2819	rBV3	28120	41972	1.07%	0.101%

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35	19.186	2819	2822	2826	rVB	42548	55534	1.42%	0.133%
36	19.521	2873	2879	2894	rBV	2571459	3719164	94.94%	8.917%
37	21.021	3130	3134	3139	rBV3	147627	236568	6.04%	0.567%
38	21.309	3178	3183	3193	rBV	2287243	3013554	76.93%	7.226%
39	23.421	3535	3542	3555	rVB2	2031675	3917387	100.00%	9.393%
40	23.562	3560	3566	3574	rVB	1530930	2876166	73.42%	6.896%

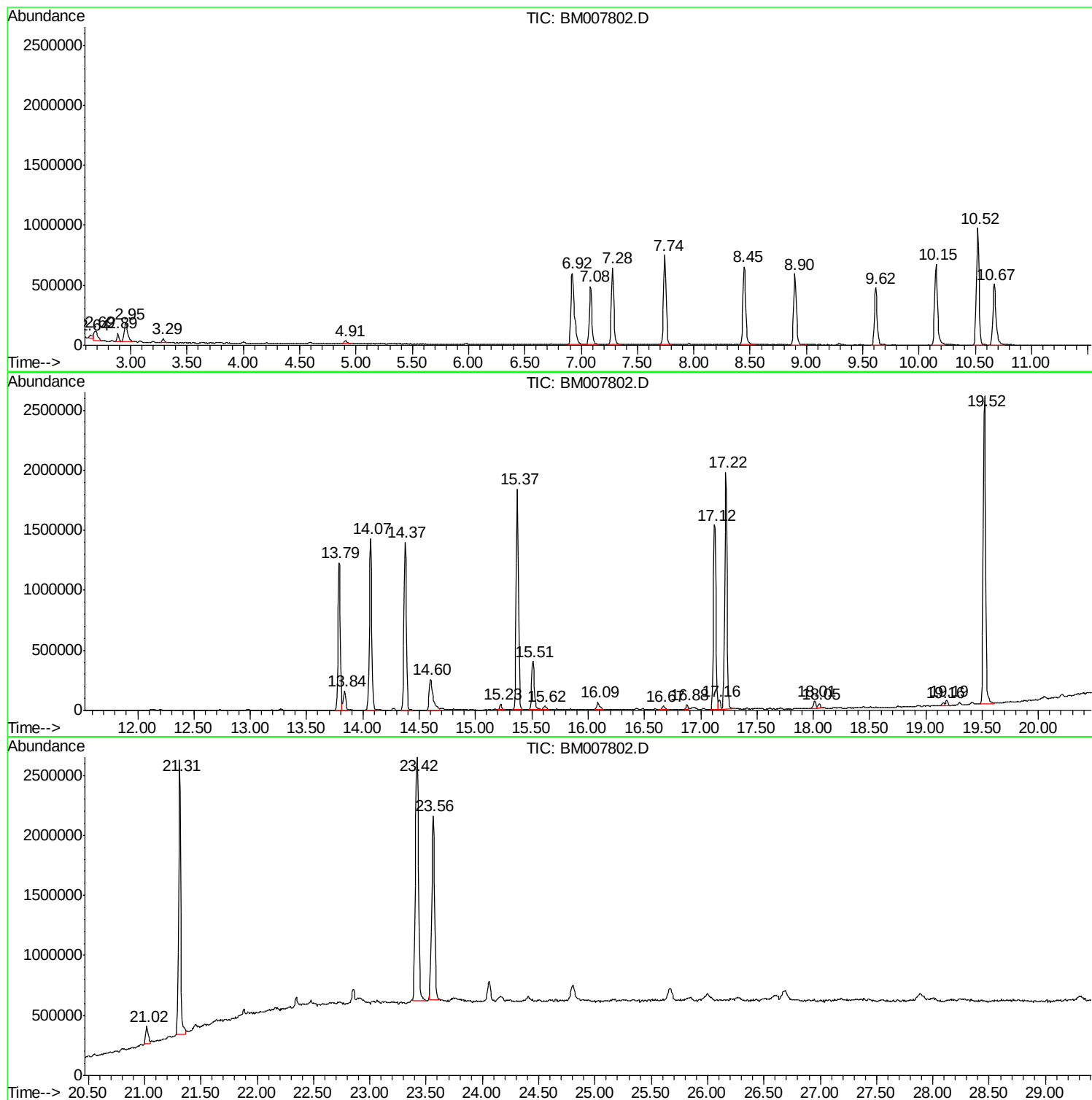
Sum of corrected areas: 41706477

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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



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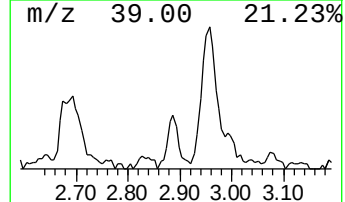
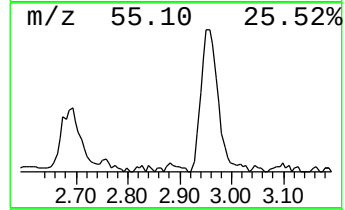
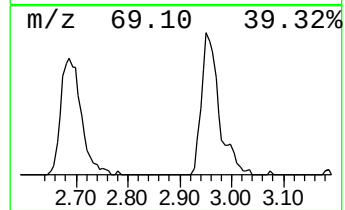
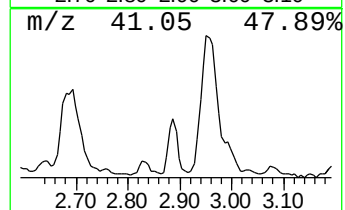
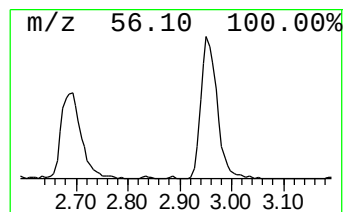
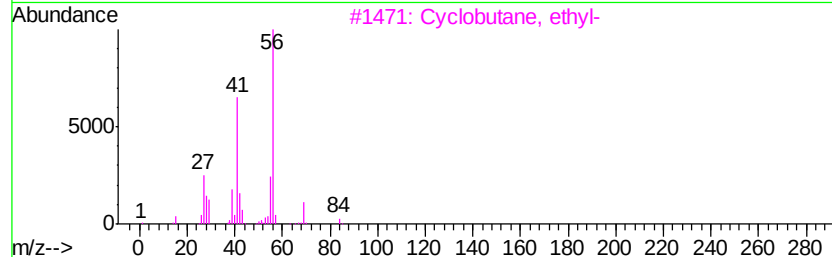
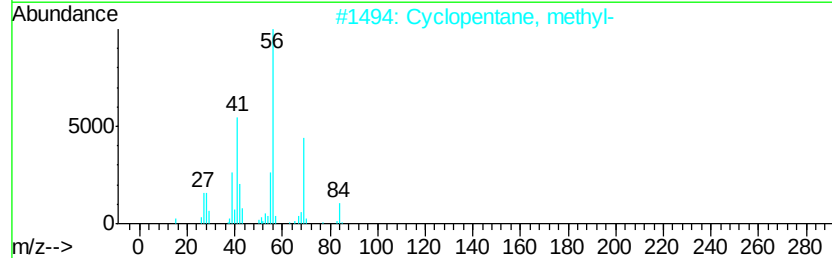
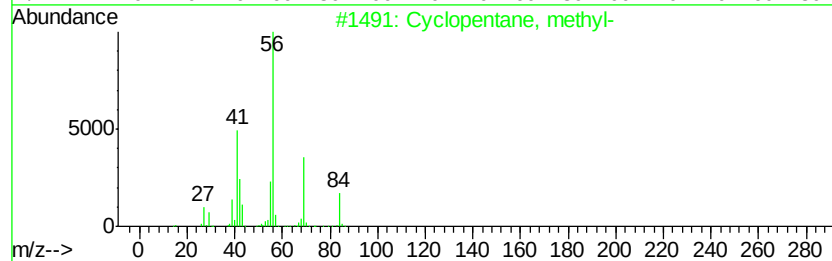
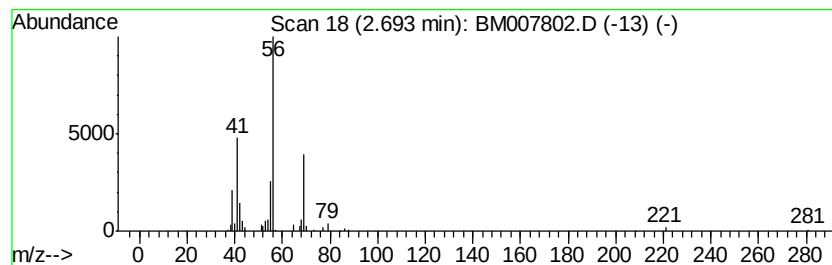
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Peak Number 1 (DEL) Alkane: Cyclic2.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.69	2.93 ng/ul	183747	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.69	2.9	ng/ul	183747	1	7.75	1254150	20.0