

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007801.D
 Acq On : 09 Nov 2016 17:32
 Operator : UM/SJ
 Sample : H5554-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N86

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	26	rVB4	42696	137937	4.33%	0.373%
2	2.887	47	51	58	rVV	48334	60352	1.90%	0.163%
3	2.952	58	62	66	rVV6	24641	47406	1.49%	0.128%
4	2.993	66	69	79	rVV2	56895	81922	2.57%	0.221%
5	3.075	79	83	90	rVB3	27036	41862	1.32%	0.113%
6	3.287	115	119	126	rVB2	29897	44097	1.39%	0.119%
7	3.787	200	204	210	rVB	50892	68450	2.15%	0.185%
8	4.904	389	394	404	rVB	176658	262237	8.24%	0.708%
9	6.922	730	737	752	rBV2	456916	957152	30.08%	2.585%
10	7.081	758	764	777	rBV	421381	671667	21.11%	1.814%
11	7.281	791	798	807	rBV	513821	855700	26.89%	2.311%
12	7.740	866	876	886	rBV	860290	1422342	44.69%	3.842%
13	8.445	991	996	1012	rVB	430030	752865	23.66%	2.033%
14	8.898	1066	1073	1082	rBV	509197	857224	26.94%	2.315%
15	9.616	1189	1195	1207	rBV	386319	663567	20.85%	1.792%
16	10.151	1279	1286	1301	rBV	495956	960078	30.17%	2.593%
17	10.522	1341	1349	1359	rBV	1100316	1854855	58.29%	5.010%
18	10.669	1367	1374	1389	rBV	319916	670460	21.07%	1.811%
19	13.786	1898	1904	1910	rBV	1015069	1525751	47.94%	4.121%
20	13.839	1910	1913	1921	rVB	121223	176081	5.53%	0.476%
21	14.069	1943	1952	1963	rBV	1219422	1792821	56.34%	4.842%
22	14.374	1997	2004	2013	rBV	1570143	2338887	73.50%	6.317%
23	14.610	2038	2044	2057	rBV2	115781	298491	9.38%	0.806%
24	15.227	2144	2149	2154	rVB	39995	54115	1.70%	0.146%
25	15.374	2167	2174	2182	rBV	1514177	2297274	72.19%	6.205%
26	15.510	2191	2197	2211	rBV	229581	374751	11.78%	1.012%
27	15.616	2211	2215	2222	rBV5	24568	50657	1.59%	0.137%
28	16.086	2290	2295	2298	rBV	53582	77306	2.43%	0.209%
29	16.668	2387	2394	2403	rBV2	37243	55468	1.74%	0.150%
30	16.880	2425	2430	2433	rBV	31631	39756	1.25%	0.107%
31	17.121	2465	2471	2482	rBV2	1806848	2636796	82.86%	7.122%
32	17.221	2482	2488	2499	rVB	1581147	2304861	72.43%	6.225%
33	18.009	2618	2622	2630	rBV3	55876	84371	2.65%	0.228%
34	19.156	2813	2817	2819	rBV3	25399	35681	1.12%	0.096%

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35	19.521	2873	2879	2893	rBV	2020386	2887641	90.74%	7.799%
36	21.021	3130	3134	3144	rBV3	187381	323007	10.15%	0.872%
37	21.309	3178	3183	3190	rBV	2453590	3182375	100.00%	8.595%
38	23.421	3536	3542	3550	rVB2	1657255	2935681	92.25%	7.929%
39	23.562	3560	3566	3575	rVB	1664602	3142858	98.76%	8.489%

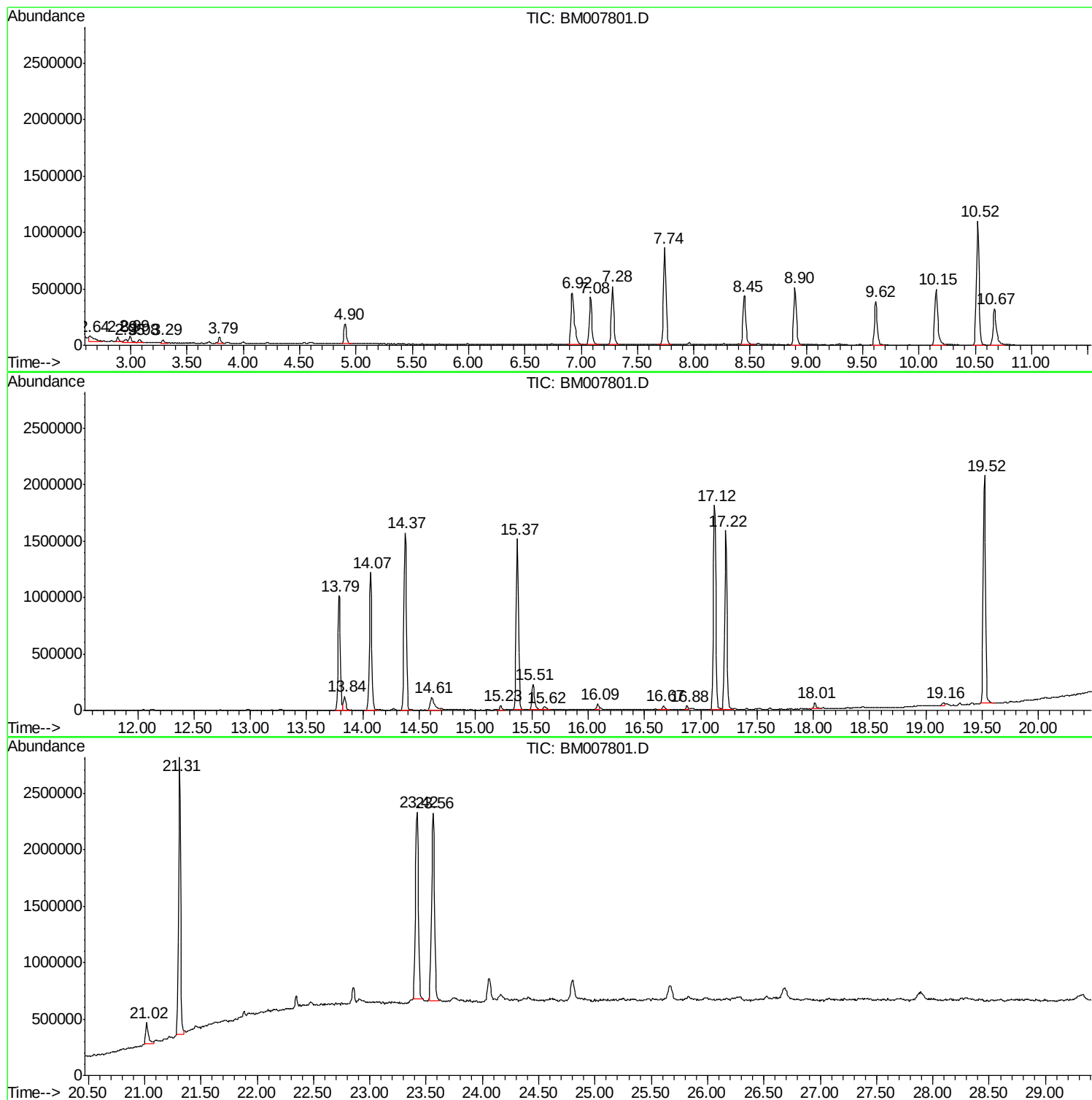
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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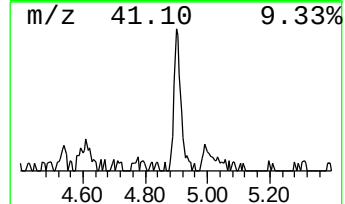
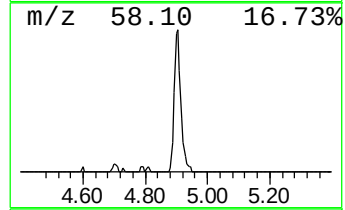
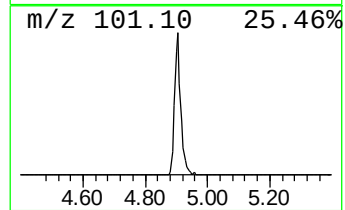
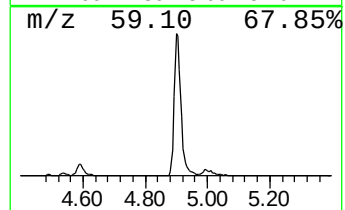
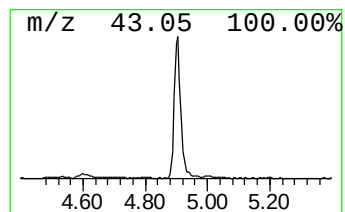
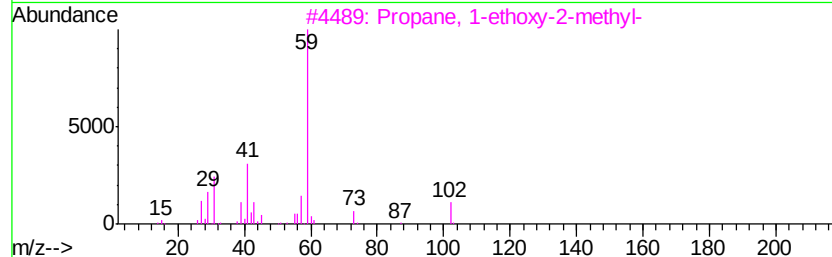
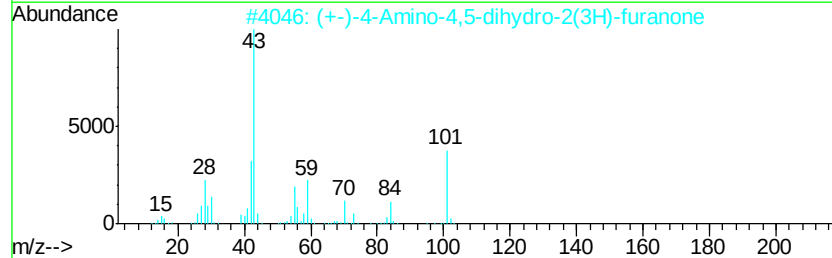
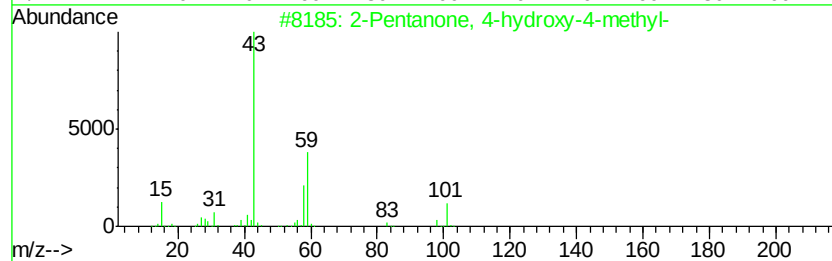
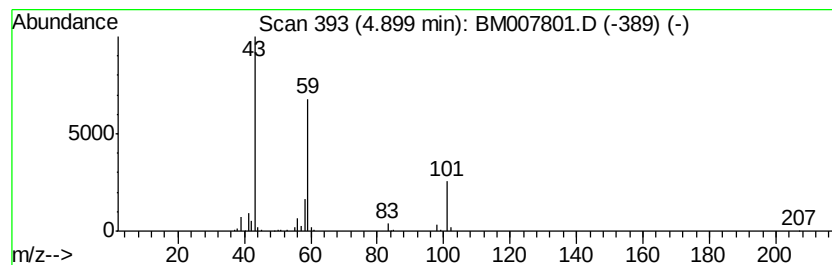
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.69 ng/ul	262237	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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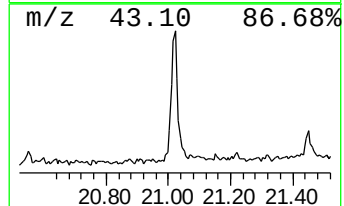
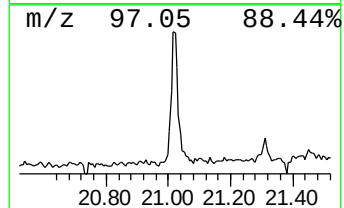
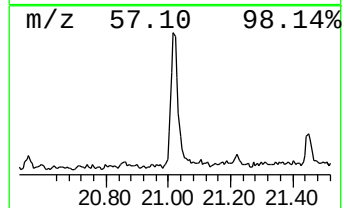
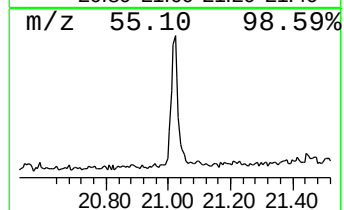
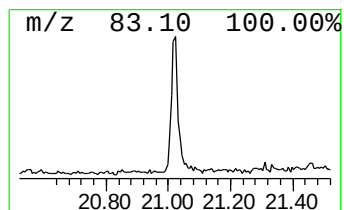
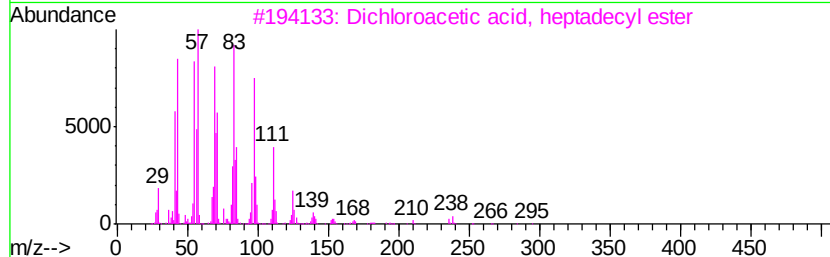
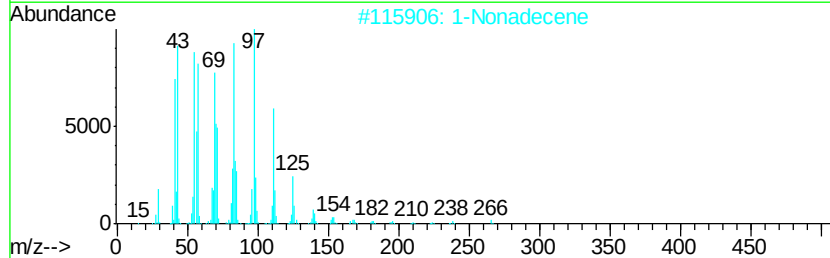
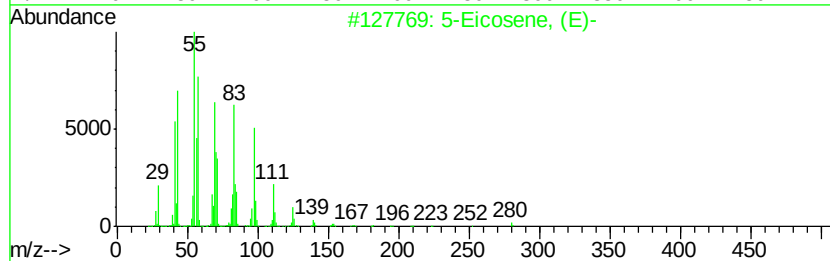
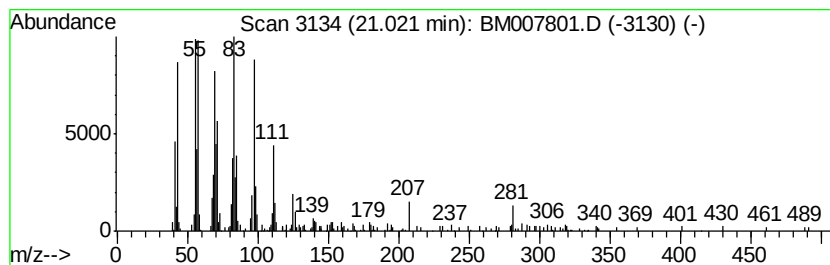
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Peak Number 2 (DEL) Alkane: Cyclic21.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.03 ng/ul	323007	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Nonadecene	266	C19H38	018435-45-5	99
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	3.7	ng/ul	262237	1	7.74	1422340	20.0
(DEL) Alkane: Cyc...	21.02	2.0	ng/ul	323007	5	21.31	3182380	20.0