

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004405.D
 Acq On : 25 Feb 2016 18:32
 Operator : SJ/UM
 Sample : H1572-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S57-0003

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-BM022216.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	2.734	4	8	17	rVV	33594	50445	10.38%	0.822%
2	2.811	18	21	28	rVB	10386	12308	2.53%	0.200%
3	6.805	695	700	713	rBB	67677	113488	23.35%	1.848%
4	6.952	720	725	733	rBV	60808	92907	19.11%	1.513%
5	7.152	754	759	769	rBB	81844	123861	25.48%	2.017%
6	7.616	832	838	845	rBB	78556	119362	24.55%	1.944%
7	8.340	956	961	973	rBB	94534	153262	31.53%	2.496%
8	8.775	1029	1035	1043	rBV	74252	118215	24.32%	1.925%
9	9.499	1152	1158	1165	rBB	63309	102098	21.00%	1.663%
10	10.040	1245	1250	1263	rBB	97100	166924	34.34%	2.719%
11	10.404	1305	1312	1320	rBB	122960	205770	42.33%	3.351%
12	10.551	1331	1337	1351	rBV	88794	156933	32.28%	2.556%
13	13.692	1865	1871	1875	rBV	214737	289496	59.55%	4.715%
14	13.739	1875	1879	1886	rVB	101453	131922	27.14%	2.149%
15	13.969	1912	1918	1931	rBB	256683	368244	75.75%	5.998%
16	14.175	1949	1953	1957	rVB	9281	11282	2.32%	0.184%
17	14.281	1965	1971	1978	rBB2	196927	293207	60.31%	4.776%
18	14.534	2009	2014	2027	rBV	34122	72007	14.81%	1.173%
19	15.134	2112	2116	2120	rBB	14235	17612	3.62%	0.287%
20	15.281	2135	2141	2149	rBB	316220	453818	93.35%	7.391%
21	15.428	2161	2166	2174	rBB	58779	78350	16.12%	1.276%
22	15.522	2179	2182	2189	rBB3	4225	8791	1.81%	0.143%
23	15.998	2259	2263	2273	rBV	15959	25832	5.31%	0.421%
24	16.786	2394	2397	2401	rBB	9313	10556	2.17%	0.172%
25	17.033	2433	2439	2445	rBV2	235179	321979	66.23%	5.244%
26	17.133	2450	2456	2469	rVV	326585	453143	93.21%	7.380%
27	17.933	2589	2592	2601	rBB	15405	21804	4.49%	0.355%
28	19.227	2809	2812	2817	rBV	4344	5163	1.06%	0.084%
29	19.445	2843	2849	2857	rBV	352815	486133	100.00%	7.918%
30	20.945	3099	3104	3114	rBV	55063	82439	16.96%	1.343%
31	21.157	3135	3140	3148	rVB	381078	427405	87.92%	6.961%
32	21.245	3150	3155	3161	rBV	253826	330934	68.07%	5.390%
33	21.833	3250	3255	3265	rBV2	16693	31216	6.42%	0.508%
34	22.268	3326	3329	3333	rVB5	3881	5797	1.19%	0.094%

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35	22.815	3419	3422	3426	rBV5	5859	7655	1.57%	0.125%
36	23.327	3502	3509	3520	rBV	242086	442287	90.98%	7.204%
37	23.468	3526	3533	3543	rBV	168077	308835	63.53%	5.030%
38	23.951	3611	3615	3621	rVB3	7376	13683	2.81%	0.223%
39	24.039	3626	3630	3638	rVB6	9003	19130	3.94%	0.312%
40	24.674	3735	3738	3740	rBV4	4160	5473	1.13%	0.089%

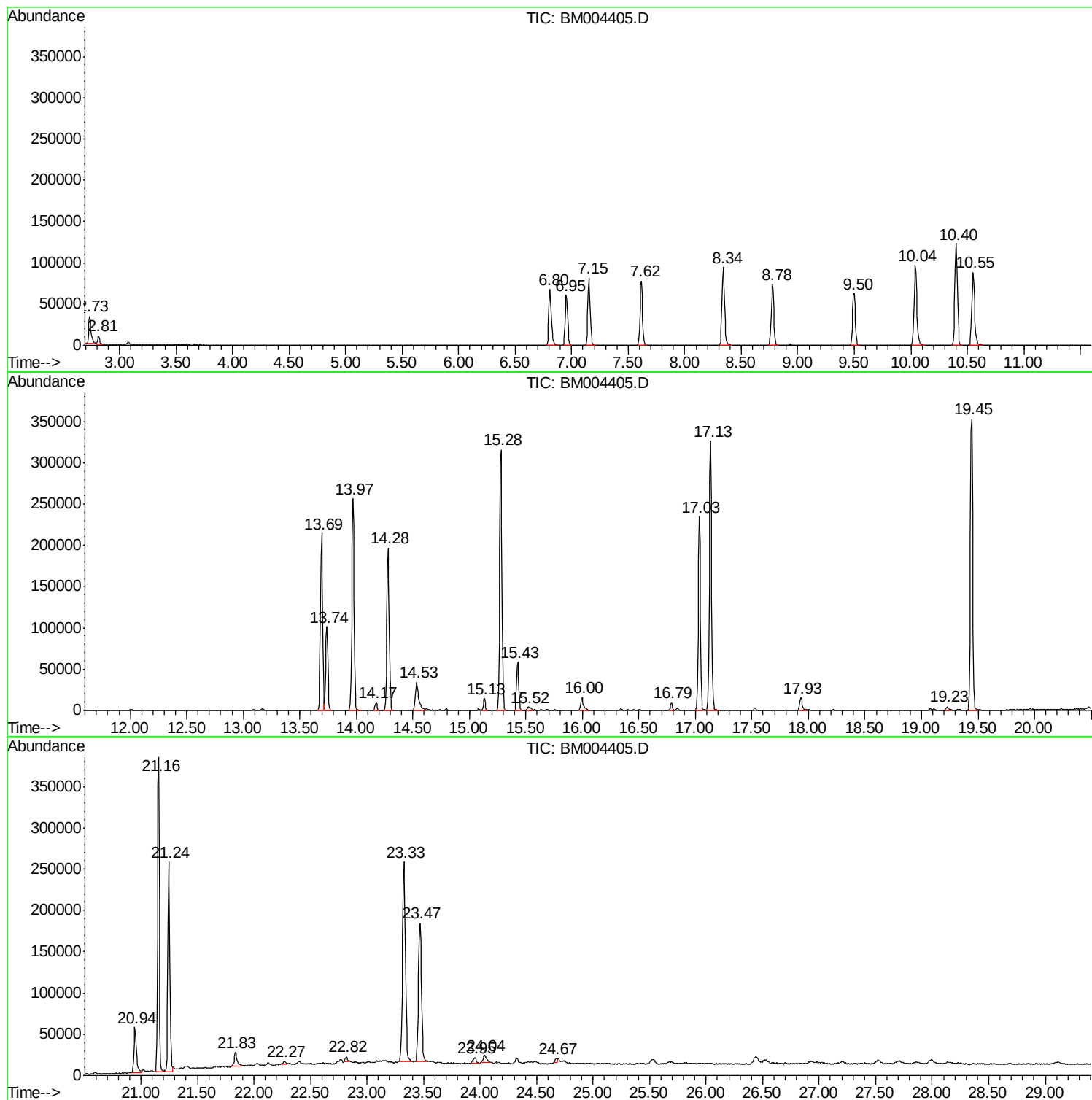
Sum of corrected areas: 6139766

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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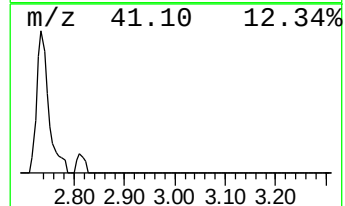
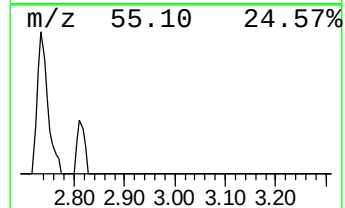
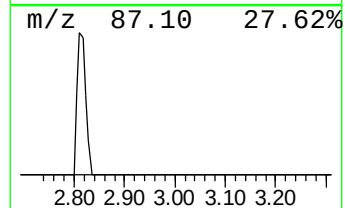
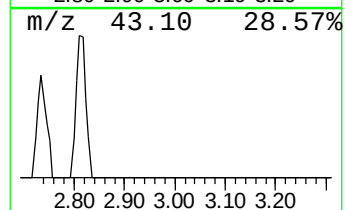
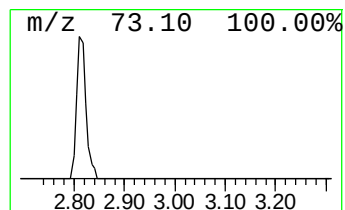
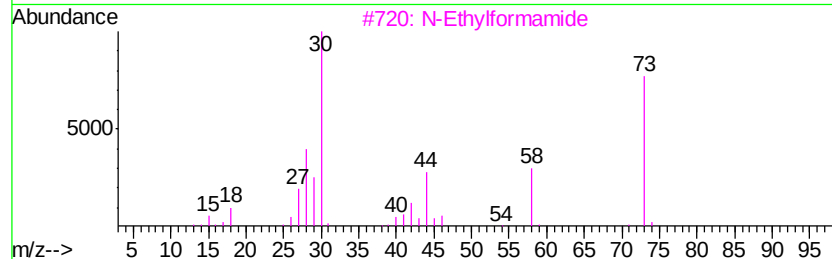
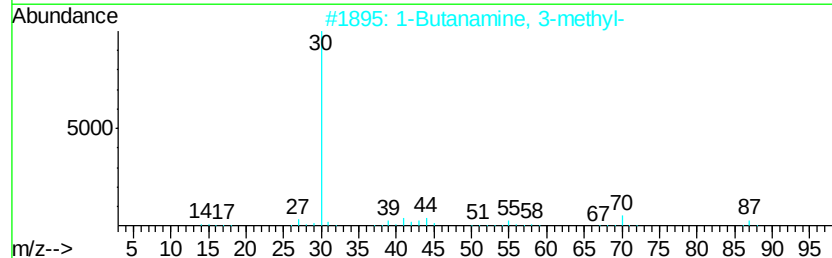
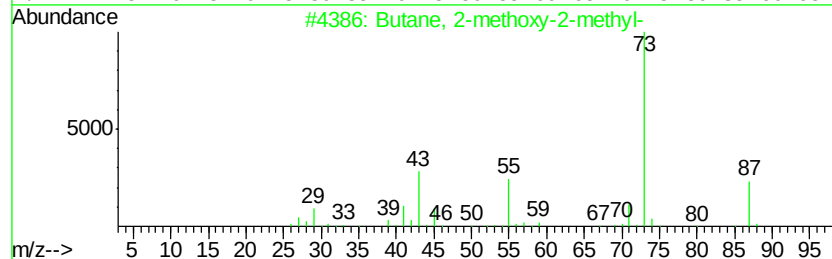
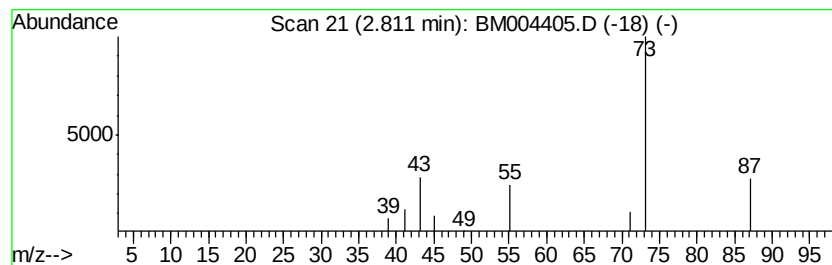
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	2.06 ng/ul	12308	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
3		N-Ethylformamide	73	C3H7NO	000627-45-2	4
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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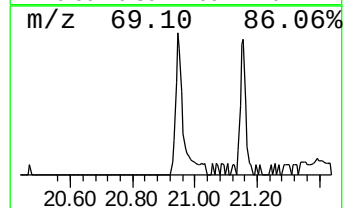
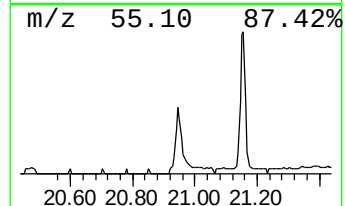
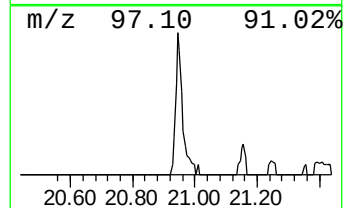
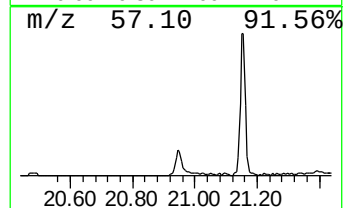
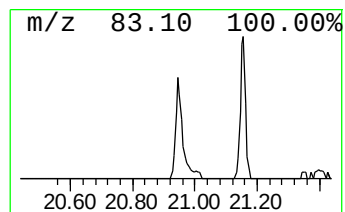
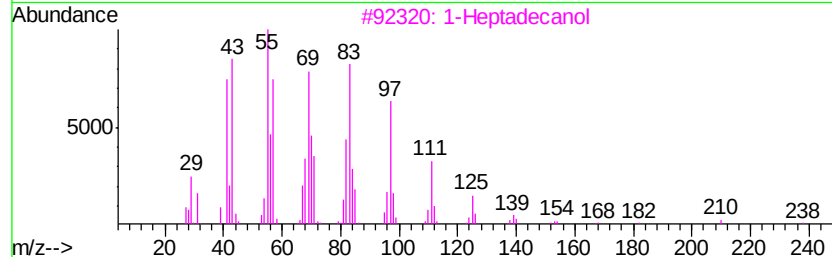
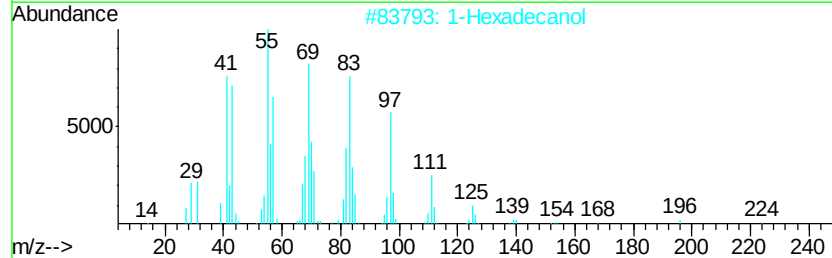
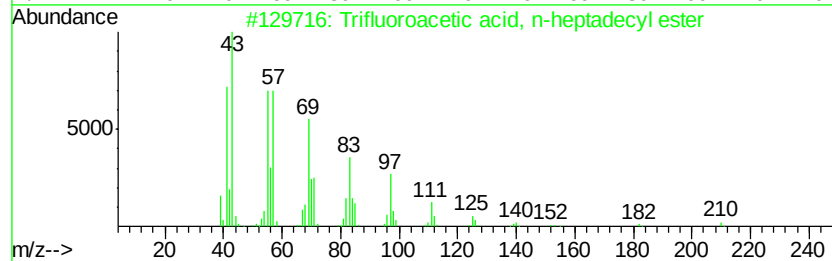
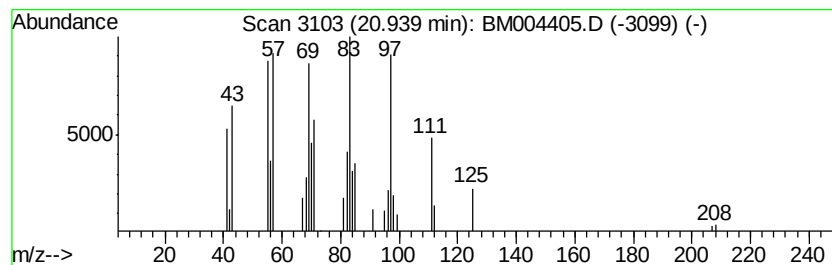
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Peak Number 3 Trifluoroacetic acid, n-hep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.98 ng/ul	82439	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		1-Heptadecanol	256	C17H36O	001454-85-9	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.81	2.1	ng/ul	12308	1	7.62	119362	20.0
Trifluoroacetic a...	20.94	5.0	ng/ul	82439	5	21.24	330934	20.0