

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004439.D
 Acq On : 26 Feb 2016 23:04
 Operator : SJ/UM
 Sample : H1564-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R29

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	3	8	13	rBV	75050	132117	25.46%	2.564%
2	2.775	13	15	18	rVV	16465	18969	3.66%	0.368%
3	2.816	18	22	27	rVV	82453	101978	19.65%	1.979%
4	2.863	27	30	38	rVB	5796	7288	1.40%	0.141%
5	3.599	152	155	161	rVB	13548	15855	3.06%	0.308%
6	6.804	695	700	713	rBB	55216	88407	17.04%	1.715%
7	6.951	720	725	734	rBB	50396	75504	14.55%	1.465%
8	7.151	754	759	768	rBB	67445	103055	19.86%	2.000%
9	7.610	832	837	845	rBB	93413	146169	28.17%	2.836%
10	8.340	956	961	972	rBB2	55230	89296	17.21%	1.733%
11	8.775	1029	1035	1044	rBB	56800	89556	17.26%	1.738%
12	9.492	1152	1157	1165	rBB	47009	72567	13.98%	1.408%
13	10.039	1245	1250	1265	rBB	67475	117641	22.67%	2.283%
14	10.398	1305	1311	1321	rBB	133031	214987	41.43%	4.172%
15	10.551	1331	1337	1353	rBV	45763	81205	15.65%	1.576%
16	13.686	1865	1870	1875	rBV	146868	197232	38.01%	3.827%
17	13.733	1875	1878	1884	rVB	33772	42724	8.23%	0.829%
18	13.969	1912	1918	1930	rBB	175620	252411	48.64%	4.898%
19	14.174	1950	1953	1956	rBB	4901	5237	1.01%	0.102%
20	14.274	1965	1970	1977	rBB2	179854	275091	53.01%	5.338%
21	14.533	2010	2014	2032	rBB	18512	40434	7.79%	0.785%
22	15.127	2112	2115	2119	rBB	8628	9240	1.78%	0.179%
23	15.274	2134	2140	2148	rBB	238964	328970	63.40%	6.383%
24	15.427	2162	2166	2172	rBB	25718	31769	6.12%	0.616%
25	15.992	2259	2262	2271	rBB	9489	13663	2.63%	0.265%
26	16.786	2394	2397	2400	rBB	4675	5376	1.04%	0.104%
27	17.033	2433	2439	2444	rBV	229312	317434	61.17%	6.159%
28	17.127	2450	2455	2469	rVB	240982	348106	67.08%	6.755%
29	17.927	2589	2591	2595	rBV	5160	6430	1.24%	0.125%
30	18.862	2743	2750	2754	rBV3	4134	7880	1.52%	0.153%
31	19.104	2788	2791	2795	rVV	6509	8128	1.57%	0.158%
32	19.439	2842	2848	2857	rBV	319035	434001	83.64%	8.421%
33	19.980	2937	2940	2944	rVV3	6337	8604	1.66%	0.167%
34	20.045	2947	2951	2955	rBV4	3998	6920	1.33%	0.134%

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35	20.480	3022	3025	3027	rBV	10867	10540	2.03%	0.205%
36	20.945	3100	3104	3114	rBV2	35037	65470	12.62%	1.270%
37	21.245	3149	3155	3160	rBV	317142	429750	82.82%	8.339%
38	21.380	3176	3178	3182	rVB	13727	15690	3.02%	0.304%
39	23.321	3502	3508	3520	rVB	260149	518908	100.00%	10.069%
40	23.462	3526	3532	3542	rBV2	217998	419057	80.76%	8.131%

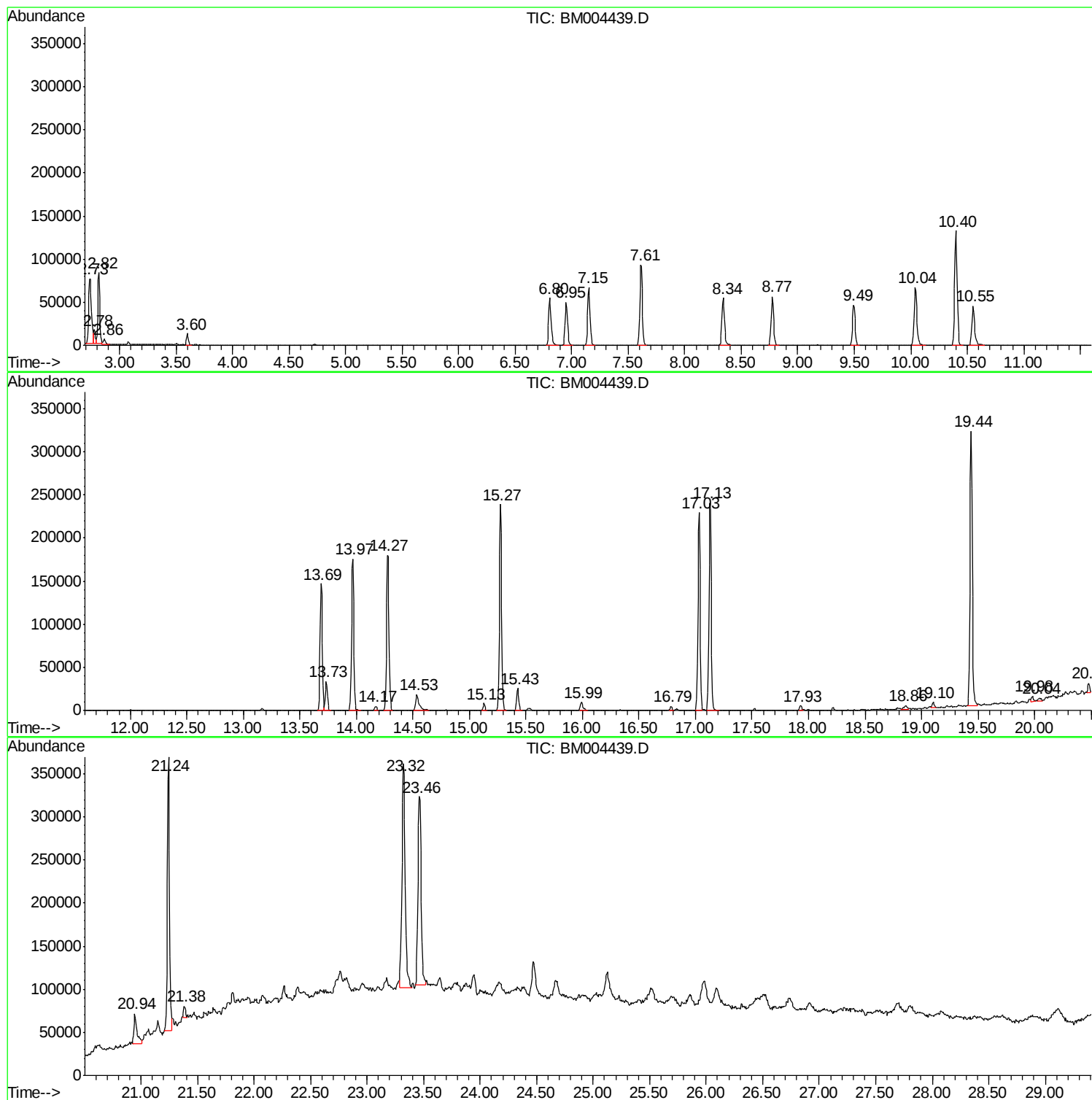
Sum of corrected areas: 5153659

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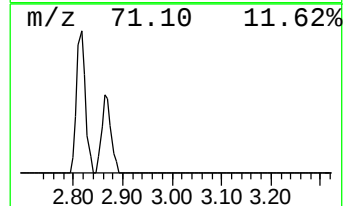
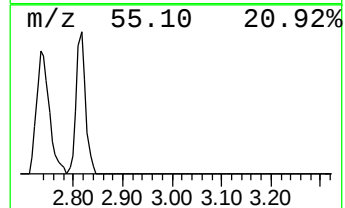
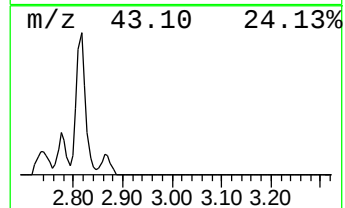
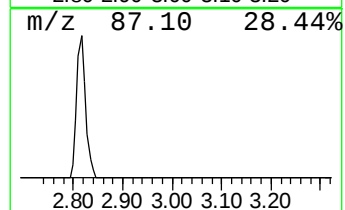
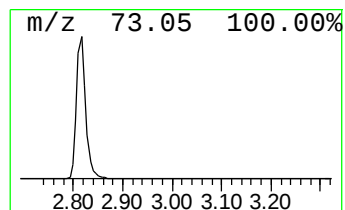
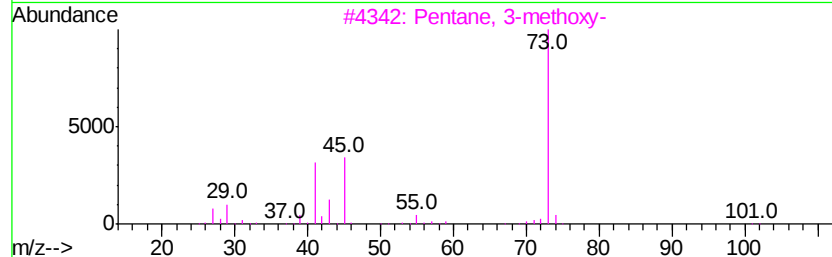
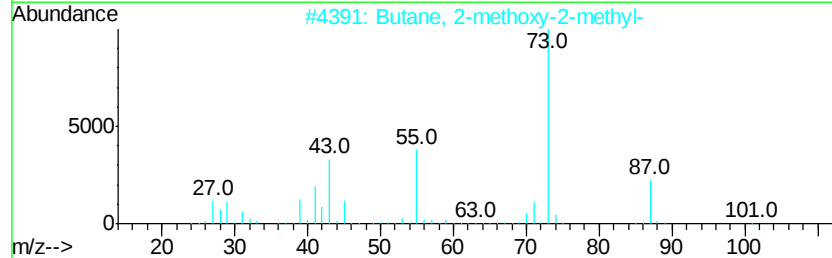
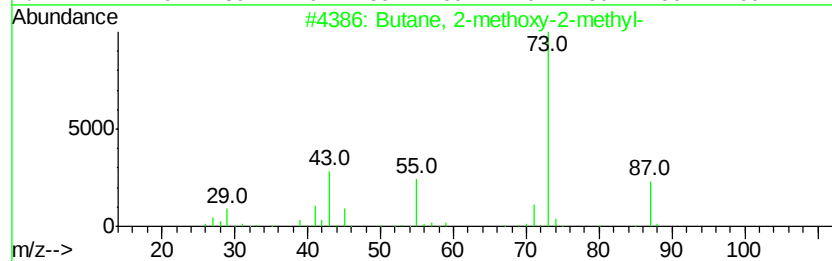
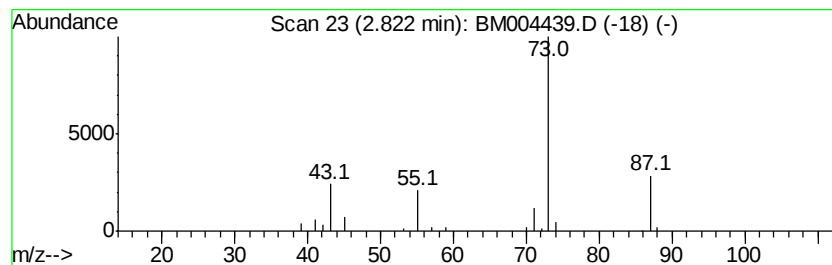
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	13.95 ng/ul	101978	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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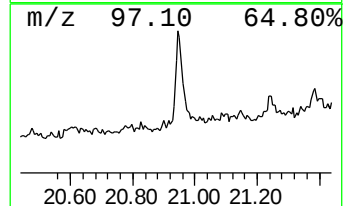
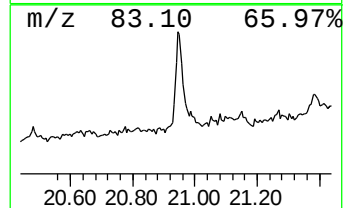
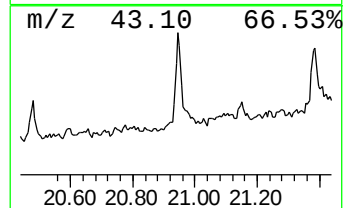
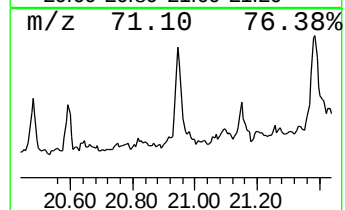
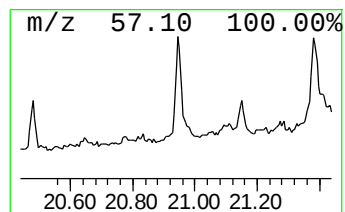
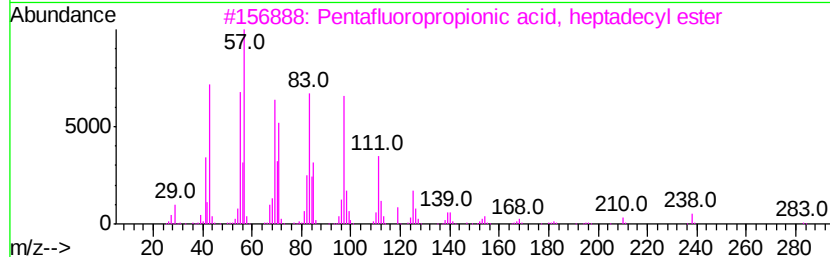
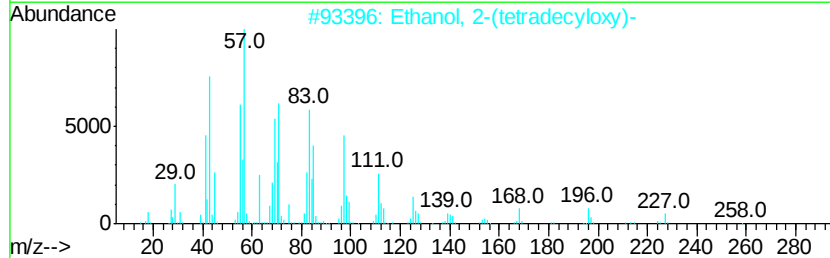
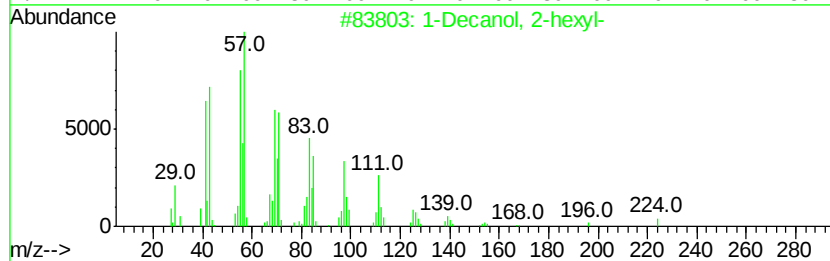
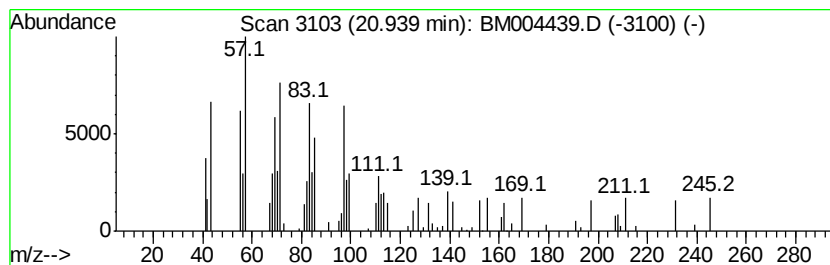
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Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.05 ng/ul	65470	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	83
2	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	80
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	76
4	Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7	76
5	Tetrapentacontane, 1,54-dibromo-	915 C54H108Br2	1000156-09-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	13.9	ng/ul	101978	1	7.61	146169	20.0
1-Decanol, 2-hexyl-	20.94	3.0	ng/ul	65470	5	21.24	429750	20.0