

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004351.D
 Acq On : 23 Feb 2016 15:56
 Operator : SJ/UM
 Sample : H1515-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S23-0003

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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	2.740	4	9	19	rBV	94394	170726	19.37%	2.022%
2	2.822	19	23	35	rVB	95704	121048	13.73%	1.434%
3	3.087	64	68	74	rVB	5077	5934	0.67%	0.070%
4	3.610	154	157	162	rVB	1545	1686	0.19%	0.020%
5	4.728	344	347	351	rBB	1520	1749	0.20%	0.021%
6	6.810	696	701	714	rBV	90791	150602	17.08%	1.784%
7	6.963	721	727	736	rBV	88250	135987	15.43%	1.611%
8	7.157	755	760	772	rBB	111205	174451	19.79%	2.066%
9	7.622	834	839	847	rBB	95906	148129	16.80%	1.755%
10	8.345	957	962	976	rBB	115594	187965	21.32%	2.226%
11	8.780	1031	1036	1049	rBB	104033	167830	19.04%	1.988%
12	9.186	1102	1105	1108	rBB	1386	1362	0.15%	0.016%
13	9.504	1153	1159	1168	rBB	89851	143050	16.23%	1.694%
14	10.045	1246	1251	1266	rBV	134168	224776	25.50%	2.662%
15	10.410	1306	1313	1322	rBB	157551	251658	28.55%	2.981%
16	10.557	1332	1338	1363	rBV	128282	229568	26.04%	2.719%
17	12.021	1584	1587	1590	rBB	1164	1652	0.19%	0.020%
18	13.098	1767	1770	1773	rBB	2489	2111	0.24%	0.025%
19	13.174	1780	1783	1786	rBB2	1747	2244	0.25%	0.027%
20	13.698	1866	1872	1876	rBV	315859	426607	48.39%	5.053%
21	13.745	1876	1880	1887	rVB	96652	128190	14.54%	1.518%
22	13.974	1913	1919	1936	rBB	360308	519023	58.88%	6.148%
23	14.180	1950	1954	1958	rBB	11900	13486	1.53%	0.160%
24	14.286	1966	1972	1979	rBB2	254767	380564	43.17%	4.508%
25	14.533	2009	2014	2027	rBV	52409	107022	12.14%	1.268%
26	14.680	2037	2039	2042	rVB	1623	1538	0.17%	0.018%
27	14.798	2057	2059	2062	rBB	2429	2281	0.26%	0.027%
28	15.139	2113	2117	2120	rBB	16281	19839	2.25%	0.235%
29	15.280	2135	2141	2152	rBB	455685	679786	77.11%	8.052%
30	15.427	2162	2166	2178	rBB	101531	137343	15.58%	1.627%
31	15.521	2179	2182	2190	rBB3	6088	11251	1.28%	0.133%
32	15.639	2199	2202	2204	rBB	1215	927	0.11%	0.011%
33	15.692	2209	2211	2214	rBB	1485	1447	0.16%	0.017%
34	15.762	2220	2223	2225	rBB	1203	1064	0.12%	0.013%

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35	15.998	2259	2263	2272	rBV	17011	25848	2.93%	0.306%
36	16.345	2319	2322	2325	rBV	1276	1838	0.21%	0.022%
37	16.580	2359	2362	2366	rBB	3834	3769	0.43%	0.045%
38	16.792	2395	2398	2401	rBB	5248	5850	0.66%	0.069%
39	16.839	2402	2406	2409	rBB2	1217	1771	0.20%	0.021%
40	17.039	2434	2440	2450	rBV	335795	470464	53.37%	5.573%
41	17.139	2450	2457	2469	rBV	506794	735312	83.41%	8.710%
42	19.080	2783	2787	2791	rBV	4102	4757	0.54%	0.056%
43	19.333	2826	2830	2835	rBV	3747	5242	0.59%	0.062%
44	19.444	2843	2849	2858	rBV	646107	881562	100.00%	10.442%
45	19.503	2858	2859	2864	rVB	905	1036	0.12%	0.012%
46	20.797	3074	3079	3081	rBV3	767	970	0.11%	0.011%
47	20.950	3101	3105	3109	rVB	8847	10267	1.16%	0.122%
48	21.156	3138	3140	3143	rVB	1426	1226	0.14%	0.015%
49	21.250	3151	3156	3169	rBV	416945	528201	59.92%	6.256%
50	21.391	3176	3180	3185	rBV3	3435	5811	0.66%	0.069%
51	21.821	3249	3253	3257	rBV2	4591	5353	0.61%	0.063%
52	22.274	3326	3330	3335	rVB2	11284	14203	1.61%	0.168%
53	22.403	3348	3352	3354	rVB2	3727	4698	0.53%	0.056%
54	22.768	3407	3414	3419	rVB2	16525	26752	3.03%	0.317%
55	23.332	3502	3510	3523	rBV	355554	657511	74.58%	7.788%
56	23.474	3527	3534	3547	rVB2	200006	381313	43.25%	4.517%
57	23.950	3610	3615	3622	rBV	21353	40469	4.59%	0.479%
58	24.679	3734	3739	3748	rVB	16577	34844	3.95%	0.413%
59	25.532	3879	3884	3892	rVB2	10427	23412	2.66%	0.277%
60	26.526	4047	4053	4061	rVB4	6605	17078	1.94%	0.202%

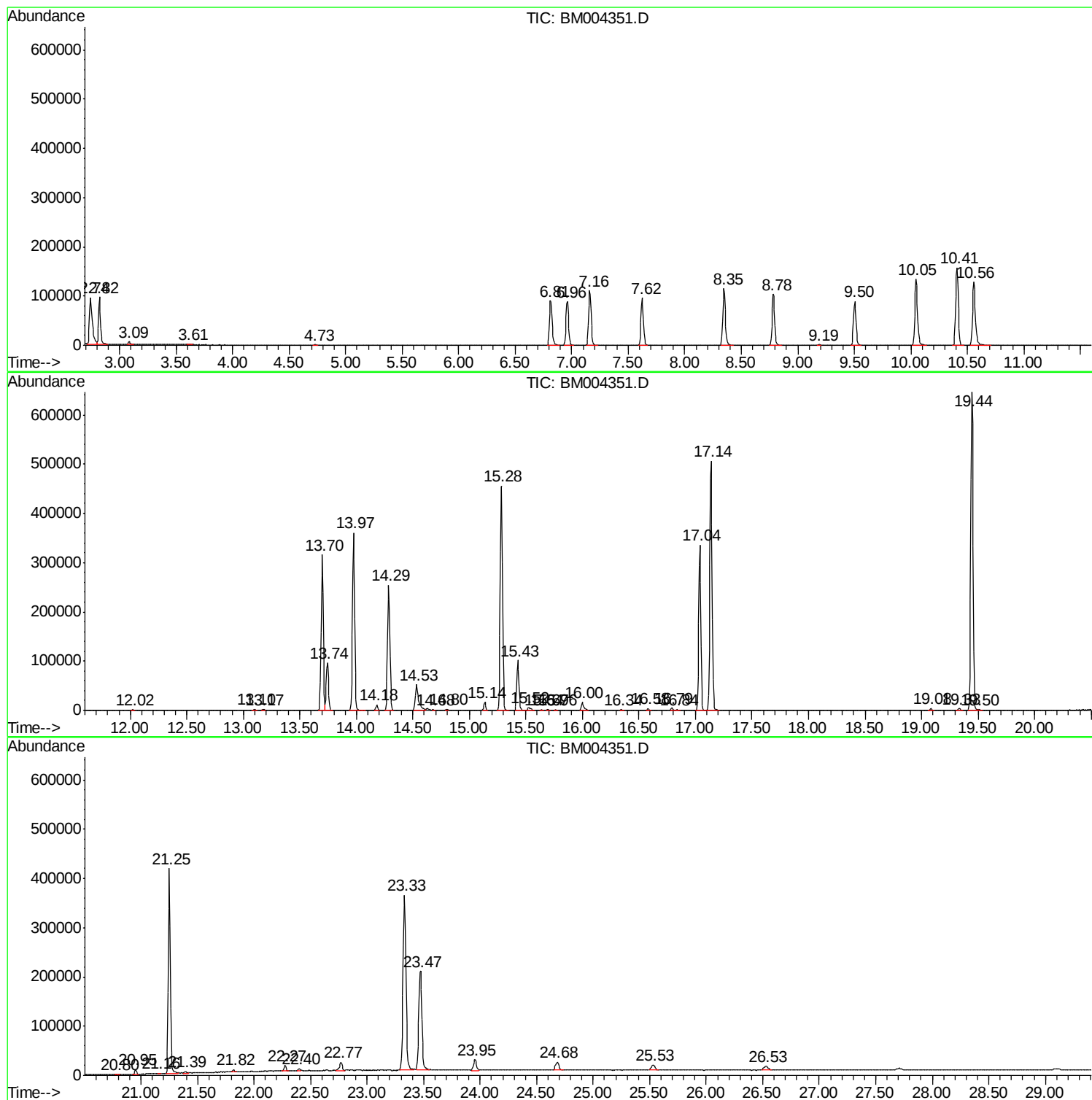
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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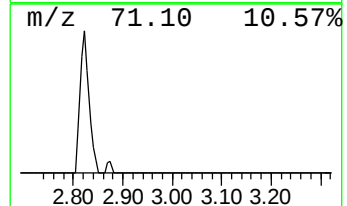
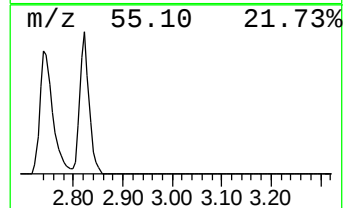
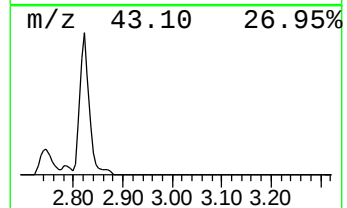
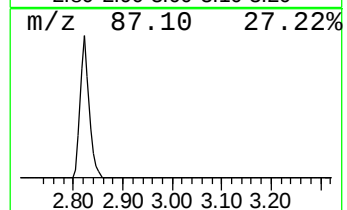
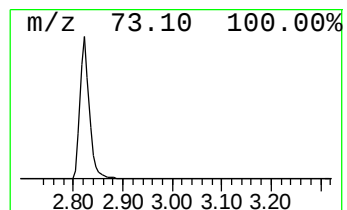
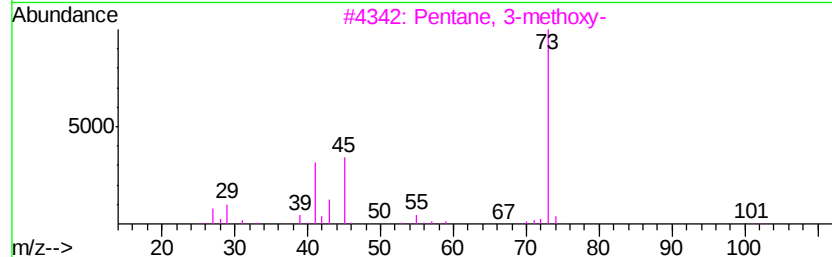
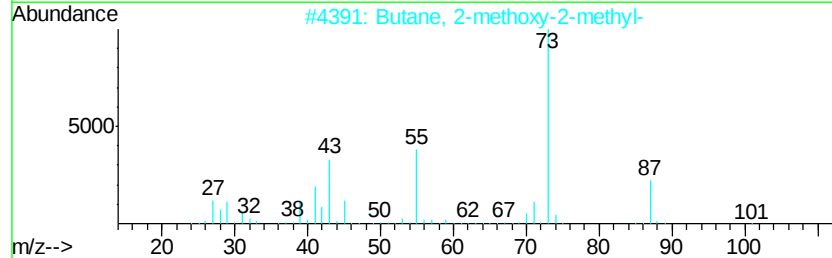
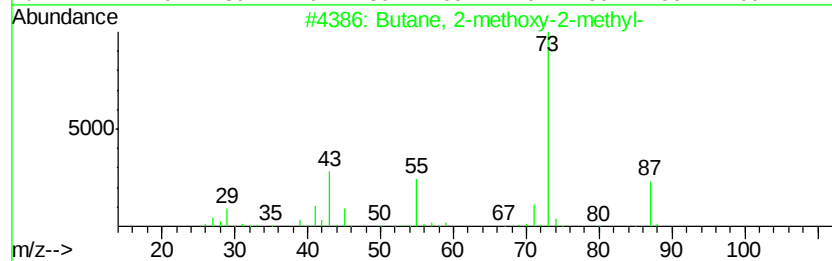
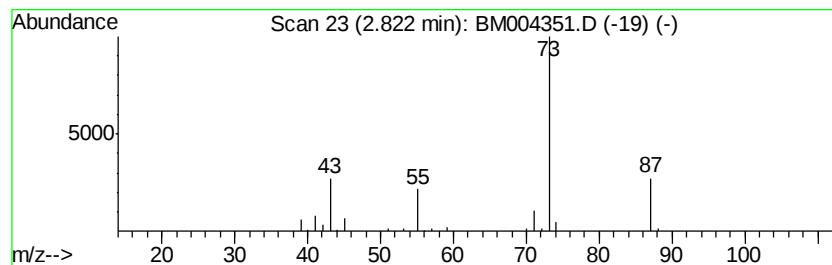
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	16.34 ng/ul	121048	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	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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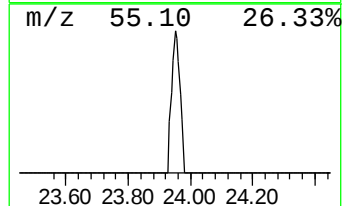
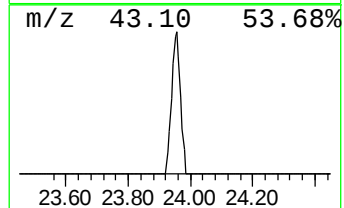
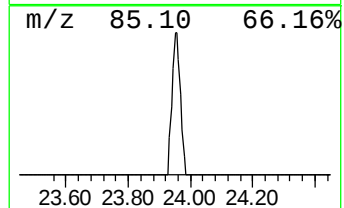
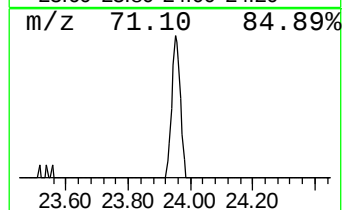
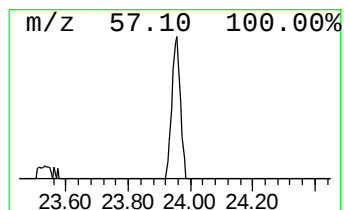
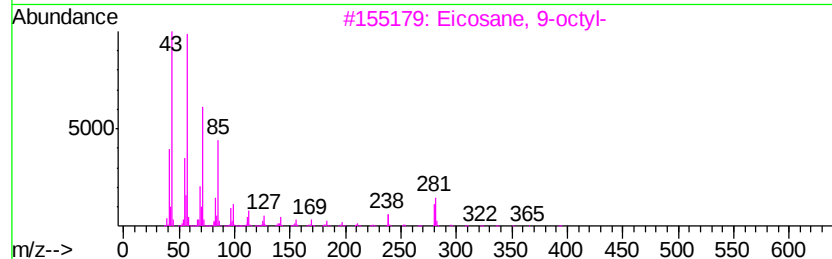
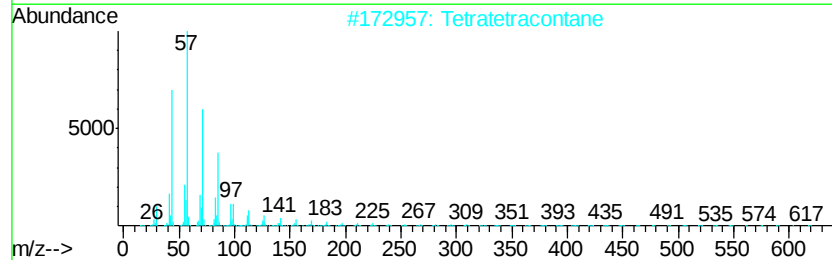
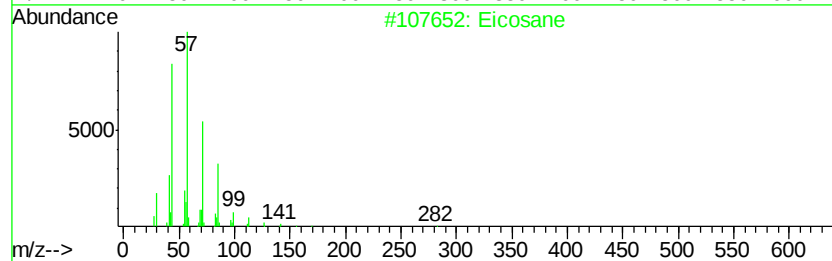
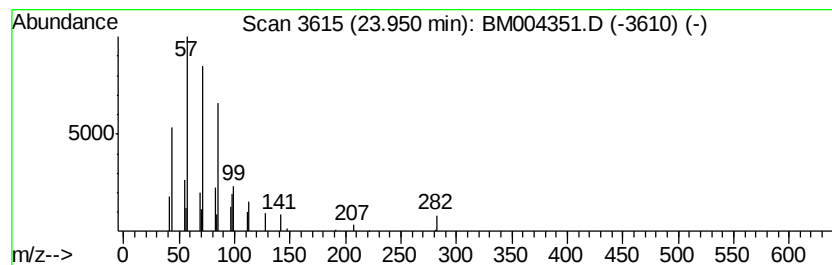
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.12 ng/ul	40469	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4		Tetratriacontane	479	C34H70	014167-59-0	78
5		Hentriacontane	437	C31H64	000630-04-6	78



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	16.3	ng/ul	121048	1	7.62	148129	20.0
(DEL) Alkane: Str...	23.95	2.1	ng/ul	40469	6	23.47	381313	20.0