

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001953.D
 Acq On : 16 Jul 2015 19:19
 Operator : TP/UM
 Sample : G2998-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02F9

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-BM071315.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	2.722	3	6	13	rVB	23531	26409	1.09%	0.101%
2	2.799	14	19	26	rVV3	49036	84491	3.50%	0.324%
3	2.869	26	31	54	rVB	1227542	1610885	66.66%	6.170%
4	3.128	72	75	81	rBV	19857	23083	0.96%	0.088%
5	3.399	117	121	127	rBV	9698	12903	0.53%	0.049%
6	3.681	166	169	173	rBV	5290	7001	0.29%	0.027%
7	4.228	256	262	264	rBV2	3322	3601	0.15%	0.014%
8	4.410	289	293	296	rBV	5358	8034	0.33%	0.031%
9	4.452	296	300	305	rVV	7782	11428	0.47%	0.044%
10	4.763	347	353	362	rVB	79982	122638	5.08%	0.470%
11	6.816	696	702	713	rBV	360389	576365	23.85%	2.207%
12	6.993	725	732	739	rBB	278921	433936	17.96%	1.662%
13	7.181	758	764	772	rBB	383211	590040	24.42%	2.260%
14	7.651	838	844	851	rBB	260542	405870	16.80%	1.554%
15	8.357	956	964	971	rBV	498027	764823	31.65%	2.929%
16	8.810	1034	1041	1049	rVB	366217	572502	23.69%	2.193%
17	8.922	1056	1060	1065	rBV	8222	11679	0.48%	0.045%
18	9.528	1156	1163	1171	rBV	322559	529348	21.91%	2.027%
19	10.063	1247	1254	1262	rBB	482167	797166	32.99%	3.053%
20	10.439	1311	1318	1327	rVB	370091	617099	25.54%	2.363%
21	10.581	1335	1342	1354	rBV	418425	728626	30.15%	2.791%
22	12.651	1689	1694	1700	rBV2	2390	3585	0.15%	0.014%
23	12.904	1733	1737	1740	rVB2	6153	7502	0.31%	0.029%
24	13.722	1870	1876	1880	rBV	901644	1204654	49.85%	4.614%
25	13.769	1880	1884	1891	rVB	531405	693738	28.71%	2.657%
26	13.998	1917	1923	1931	rBV	970556	1395987	57.77%	5.347%
27	14.204	1954	1958	1962	rVB2	3561	4208	0.17%	0.016%
28	14.310	1969	1976	1984	rBV2	583488	877935	36.33%	3.362%
29	14.516	2004	2011	2021	rBV	397154	576049	23.84%	2.206%
30	14.863	2065	2070	2075	rVB2	1590	2848	0.12%	0.011%
31	15.104	2107	2111	2114	rBV2	5642	7450	0.31%	0.029%
32	15.157	2117	2120	2125	rVB	10699	13393	0.55%	0.051%
33	15.304	2138	2145	2152	rVB	1249535	1748505	72.36%	6.697%
34	15.427	2161	2166	2173	rBV	324152	447619	18.52%	1.714%

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35	15.545	2182	2186	2188	rBV2	5935	7427	0.31%	0.028%
36	16.021	2262	2267	2275	rBV	16903	27082	1.12%	0.104%
37	16.810	2398	2401	2407	rBV3	16707	23315	0.96%	0.089%
38	16.863	2407	2410	2414	rVB2	4414	6558	0.27%	0.025%
39	17.057	2436	2443	2449	rBV	767743	1068373	44.21%	4.092%
40	17.157	2451	2460	2466	rBV	1381367	1909844	79.03%	7.315%
41	17.257	2472	2477	2480	rVB2	5442	5828	0.24%	0.022%
42	17.474	2509	2514	2519	rVB3	2476	3756	0.16%	0.014%
43	17.551	2523	2527	2531	rBV	17487	19219	0.80%	0.074%
44	17.951	2589	2595	2602	rBV	135176	171193	7.08%	0.656%
45	18.092	2617	2619	2625	rVB4	2228	3659	0.15%	0.014%
46	18.245	2640	2645	2648	rBV2	6796	8748	0.36%	0.034%
47	18.380	2661	2668	2672	rVB2	3653	4908	0.20%	0.019%
48	19.121	2789	2794	2796	rBV2	2104	3107	0.13%	0.012%
49	19.233	2809	2813	2822	rBV2	26288	36427	1.51%	0.140%
50	19.345	2828	2832	2835	rBV	9875	11878	0.49%	0.045%
51	19.456	2844	2851	2862	rVB2	1674507	2260005	93.52%	8.656%
52	19.998	2937	2943	2948	rBV4	7668	14070	0.58%	0.054%
53	20.386	3005	3009	3011	rBV3	4992	5311	0.22%	0.020%
54	20.492	3025	3027	3030	rVB2	3486	3554	0.15%	0.014%
55	20.603	3043	3046	3051	rVB3	2309	4569	0.19%	0.017%
56	20.798	3075	3079	3083	rBV5	2011	3189	0.13%	0.012%
57	20.962	3102	3107	3119	rBV	110067	212462	8.79%	0.814%
58	21.045	3119	3121	3129	rVB4	13368	18778	0.78%	0.072%
59	21.162	3138	3141	3149	rVB	19784	21567	0.89%	0.083%
60	21.250	3151	3156	3162	rBV	1099297	1362964	56.40%	5.220%
61	21.362	3172	3175	3178	rVB5	4792	5433	0.22%	0.021%
62	21.398	3178	3181	3184	rBV5	5401	6777	0.28%	0.026%
63	21.574	3208	3211	3218	rVB7	14200	20403	0.84%	0.078%
64	21.827	3250	3254	3256	rBV4	9957	12318	0.51%	0.047%
65	21.856	3256	3259	3260	rBV2	6987	6918	0.29%	0.026%
66	22.409	3350	3353	3359	rVB	18924	23279	0.96%	0.089%
67	22.515	3367	3371	3375	rVB6	14157	20337	0.84%	0.078%
68	22.744	3406	3410	3413	rBV3	9120	13175	0.55%	0.050%
69	23.333	3502	3510	3521	rBV2	1352145	2416496	100.00%	9.255%
70	23.474	3526	3534	3542	rBV2	712978	1348337	55.80%	5.164%
71	23.980	3616	3620	3628	rVB5	13161	24611	1.02%	0.094%

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72	24.080	3632	3637	3644	rBV10	17053	48275	2.00%	0.185%
73	24.291	3671	3673	3674	rBV	5179	3668	0.15%	0.014%
74	24.721	3741	3746	3751	rVB6	10121	20575	0.85%	0.079%

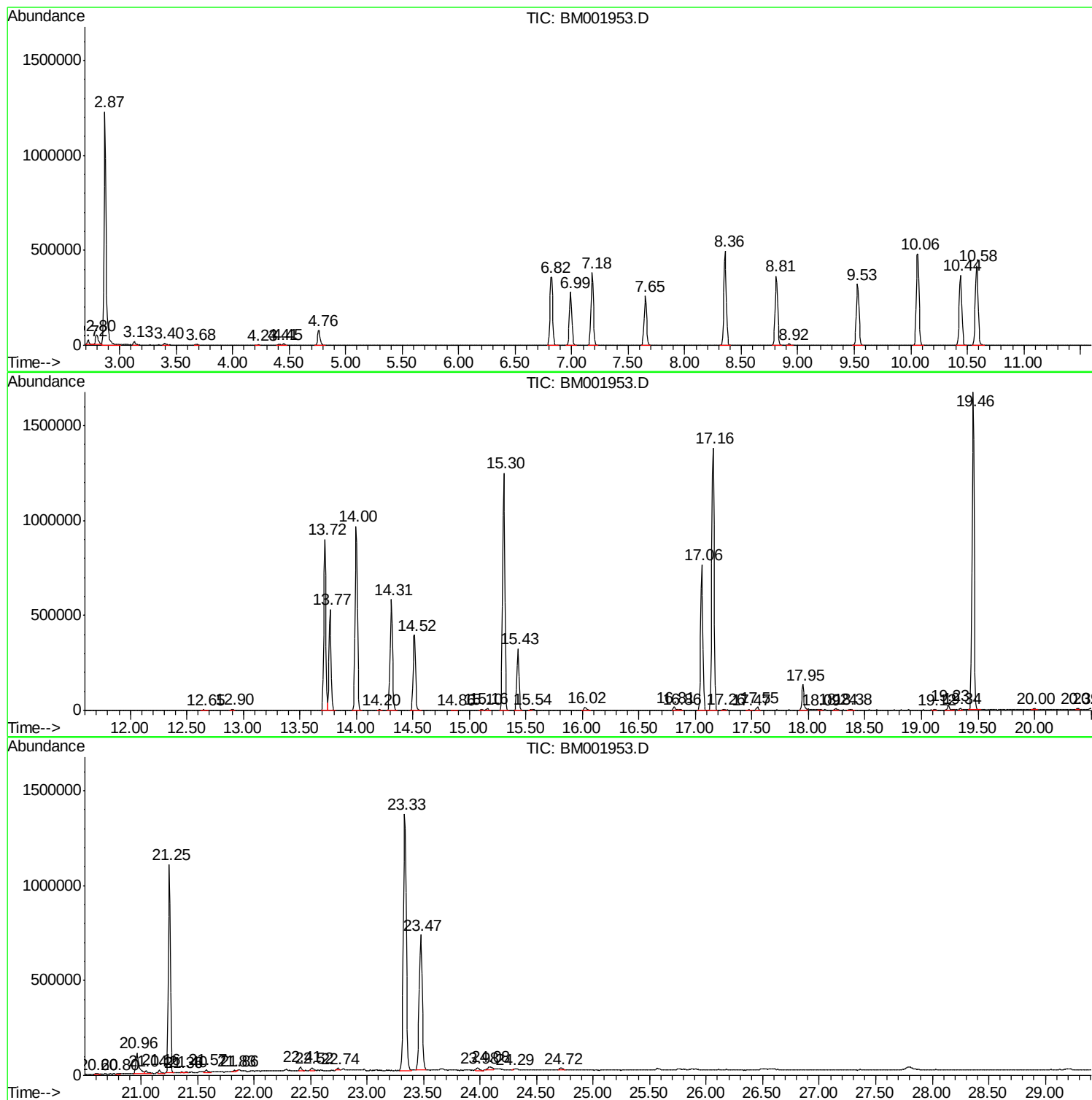
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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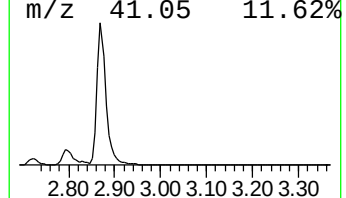
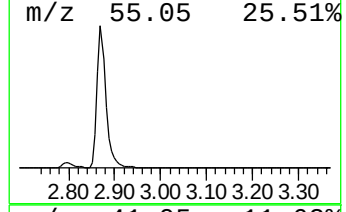
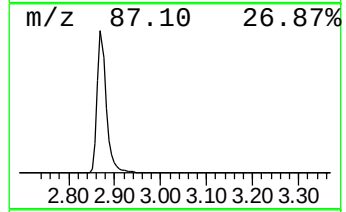
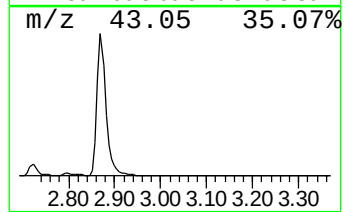
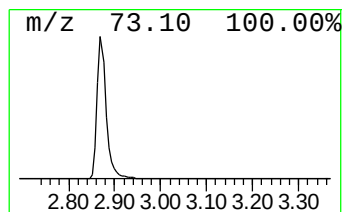
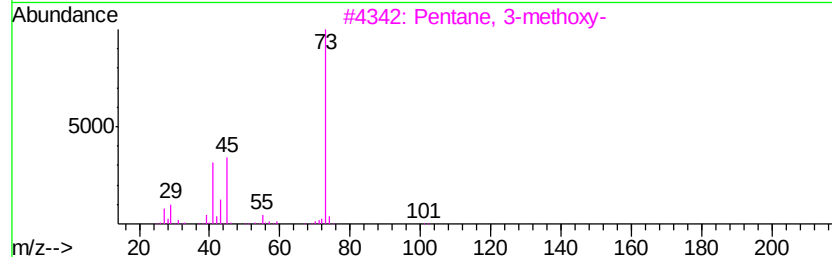
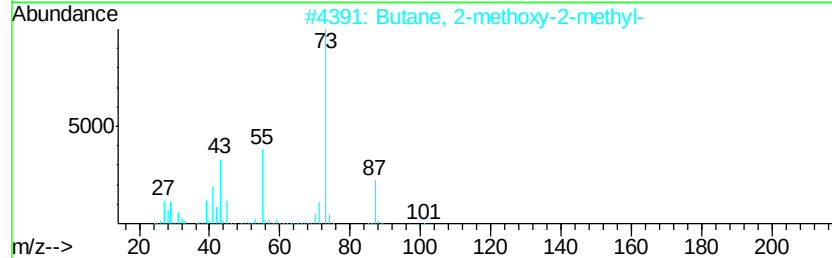
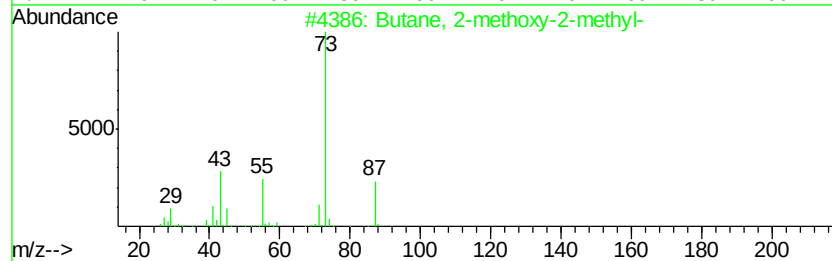
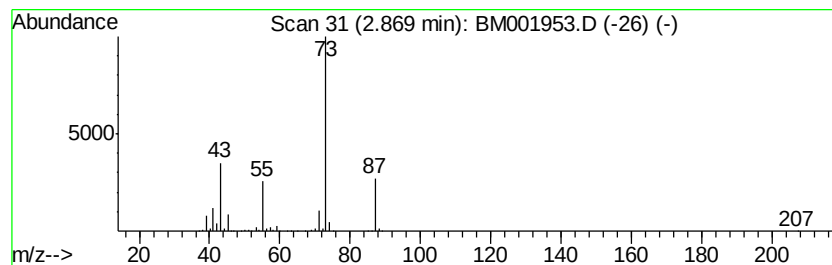
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	79.38 ng/ul	1610890	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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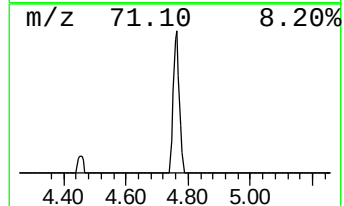
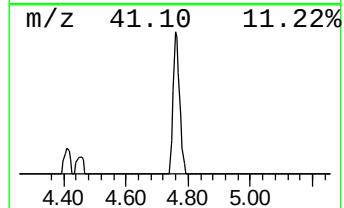
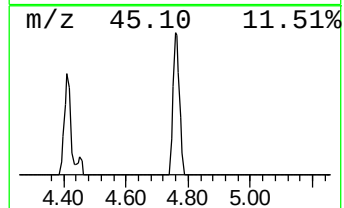
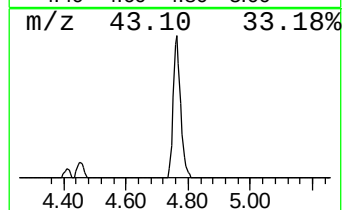
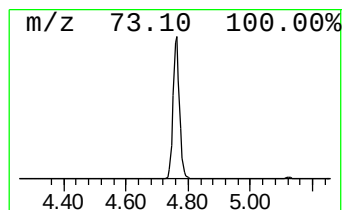
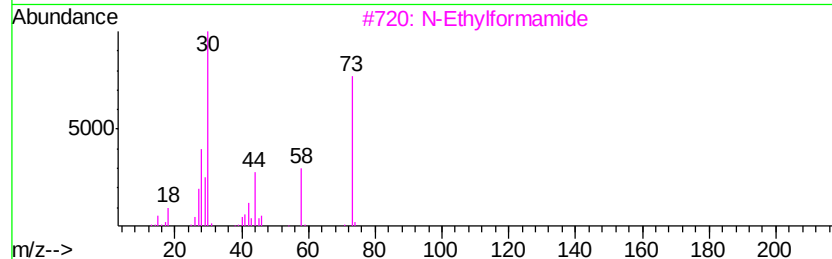
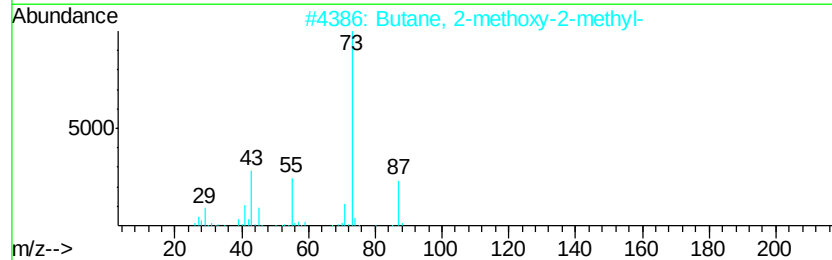
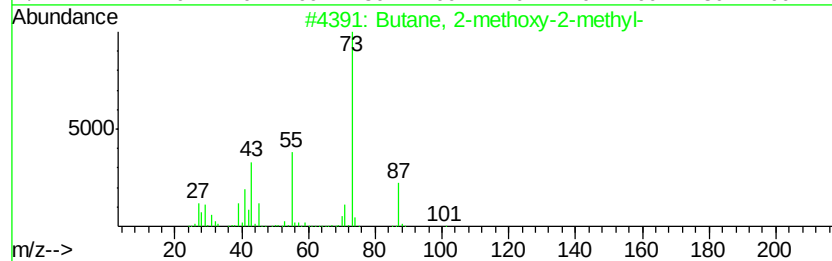
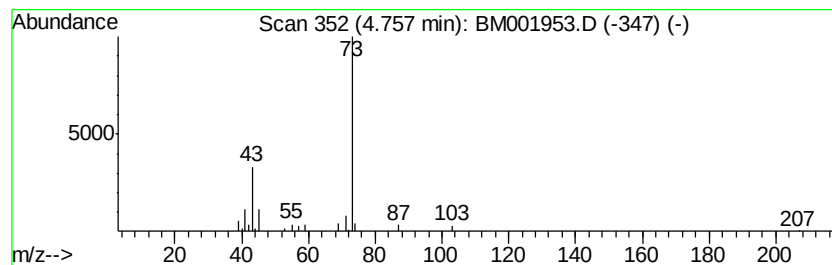
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	6.04 ng/ul	122638	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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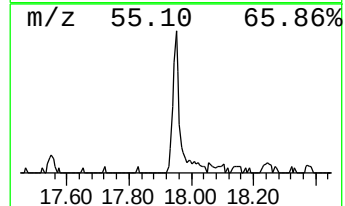
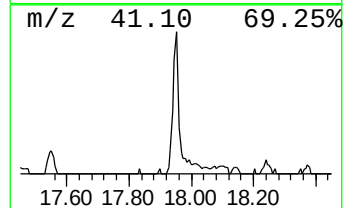
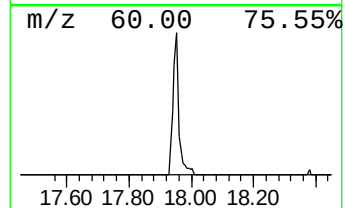
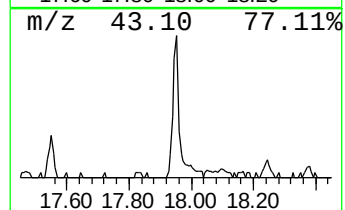
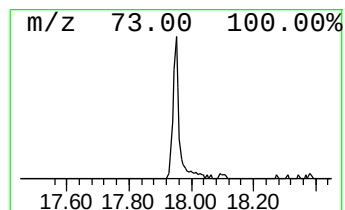
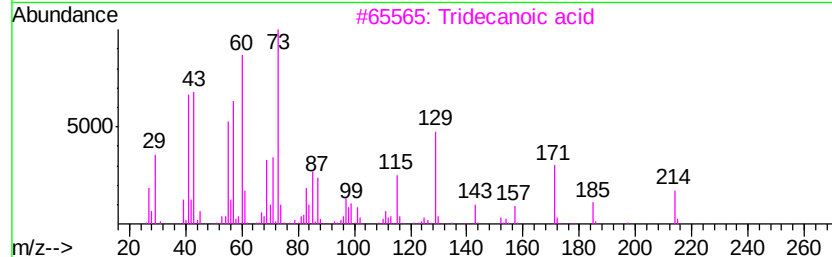
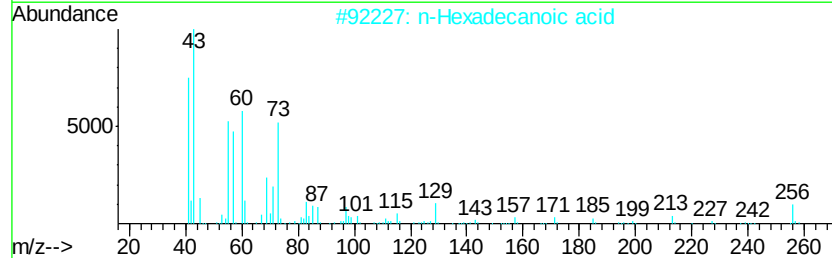
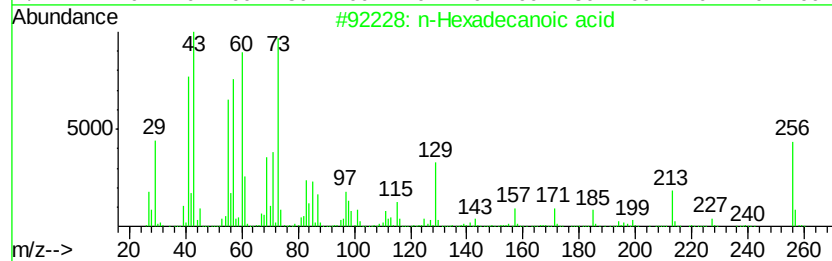
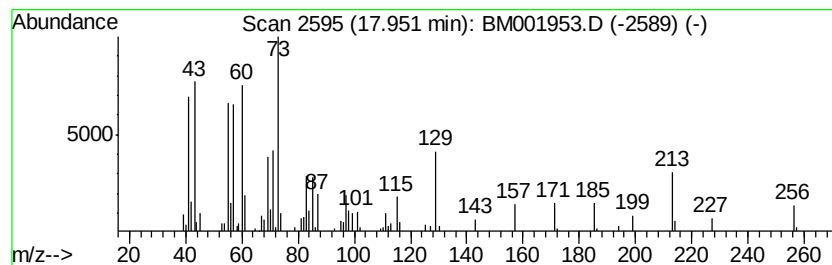
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.20 ng/ul	171193	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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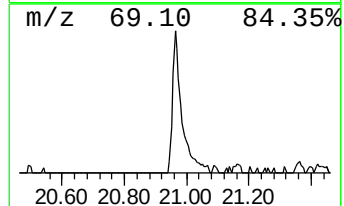
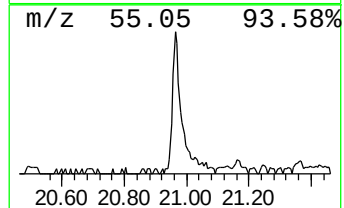
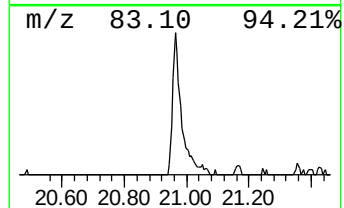
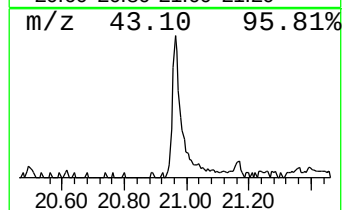
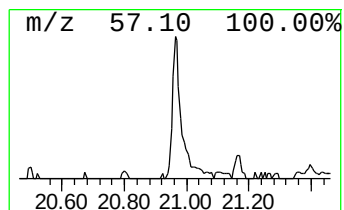
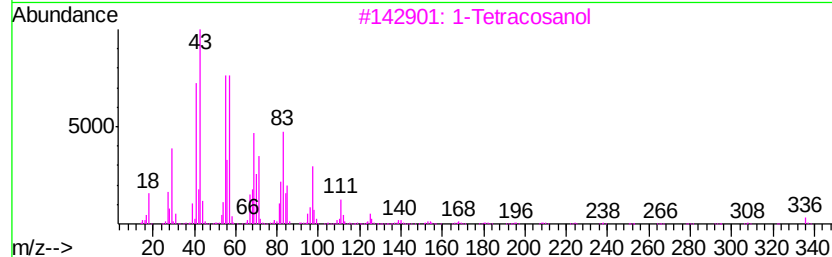
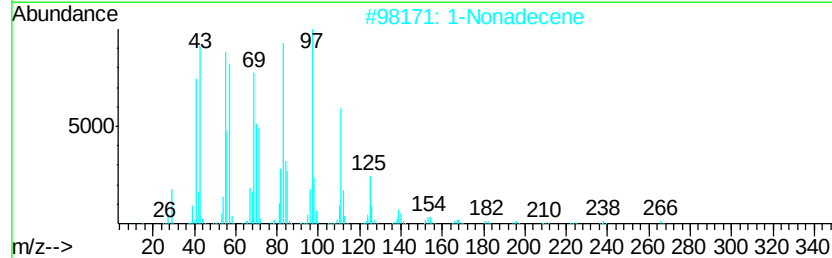
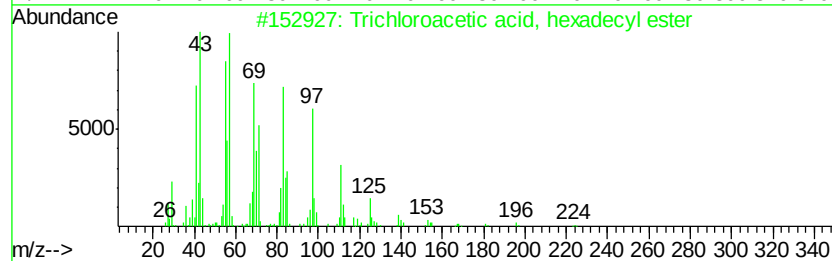
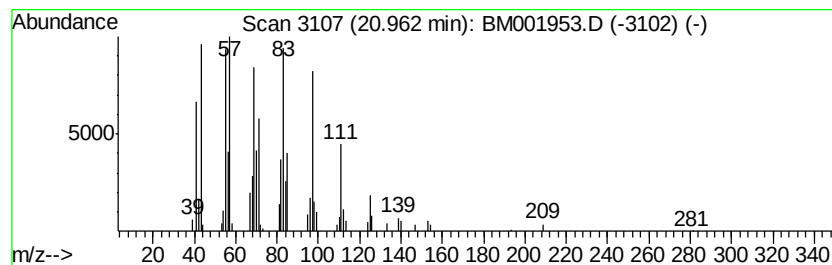
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.12 ng/ul	212462	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5		1-Heptadecanol	256	C17H36O	001454-85-9	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001953.D
Acq On : 16 Jul 2015 19:19
Operator : TP/UM
Sample : G2998-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02F9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	79.4	ng/ul	1610890	1	7.65	405870	20.0
unknown-01	4.76	6.0	ng/ul	122638	1	7.65	405870	20.0
n-Hexadecanoic acid	17.95	3.2	ng/ul	171193	4	17.06	1068370	20.0
Trichloroacetic a...	20.96	3.1	ng/ul	212462	5	21.25	1362960	20.0