

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000999.D
 Acq On : 15 Apr 2015 00:23
 Operator : TP/IZ
 Sample : G1858-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD001-0006-01

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\SOM01.2-EPA-BM041415.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	3	9	19	rBV	16204819	30165493	100.00%	22.255%
2	2.816	19	22	27	rVB	742680	973563	3.23%	0.718%
3	3.357	112	114	125	rVB2	29614	60131	0.20%	0.044%
4	3.499	135	138	143	rVB5	33666	51781	0.17%	0.038%
5	3.593	151	154	158	rBV	124553	163113	0.54%	0.120%
6	3.628	158	160	164	rVV2	80247	96770	0.32%	0.071%
7	3.663	164	166	172	rVB2	25433	33791	0.11%	0.025%
8	4.722	341	346	355	rBV5	26357	64847	0.21%	0.048%
9	4.822	361	363	372	rVB7	23535	37709	0.13%	0.028%
10	4.975	384	389	397	rBV6	29920	59790	0.20%	0.044%
11	6.157	584	590	592	rBV7	20480	35277	0.12%	0.026%
12	6.781	688	696	708	rBV	1768188	2944581	9.76%	2.172%
13	6.939	717	723	731	rBV	1346260	2044140	6.78%	1.508%
14	7.134	750	756	766	rBV	1753020	2689712	8.92%	1.984%
15	7.228	766	772	776	rVB2	67034	95622	0.32%	0.071%
16	7.598	826	835	844	rBV	1505444	2383860	7.90%	1.759%
17	7.669	844	847	852	rVB3	23808	38451	0.13%	0.028%
18	8.310	950	956	964	rBV	1654967	2697946	8.94%	1.990%
19	8.757	1024	1032	1041	rBV	1575312	2519386	8.35%	1.859%
20	9.181	1099	1104	1109	rVB5	28953	43293	0.14%	0.032%
21	9.475	1145	1154	1163	rBV	1287334	2106717	6.98%	1.554%
22	10.010	1238	1245	1256	rBV	1932021	3187915	10.57%	2.352%
23	10.380	1301	1308	1322	rBV	1978619	3332246	11.05%	2.458%
24	10.527	1324	1333	1349	rBV	1683128	2947418	9.77%	2.174%
25	10.916	1394	1399	1403	rVB8	18747	36195	0.12%	0.027%
26	11.039	1416	1420	1426	rVB5	17122	30260	0.10%	0.022%
27	11.710	1528	1534	1541	rVB	312758	496471	1.65%	0.366%
28	11.922	1561	1570	1575	rBV5	45612	86667	0.29%	0.064%
29	11.980	1575	1580	1587	rVB2	42254	72327	0.24%	0.053%
30	12.598	1680	1685	1692	rBV2	69342	110348	0.37%	0.081%
31	12.857	1724	1729	1736	rBV	82975	132385	0.44%	0.098%
32	13.080	1761	1767	1772	rVB5	30418	48878	0.16%	0.036%
33	13.674	1862	1868	1872	rBV	3229017	4441621	14.72%	3.277%
34	13.716	1872	1875	1883	rVB	576102	806992	2.68%	0.595%

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35	13.945	1908	1914	1926	rBV	3688489	5505562	18.25%	4.062%
36	14.163	1946	1951	1957	rBV	54343	76588	0.25%	0.057%
37	14.257	1960	1967	1978	rBV2	2661997	4135079	13.71%	3.051%
38	14.468	1997	2003	2012	rBV	1155706	1858786	6.16%	1.371%
39	15.039	2096	2100	2102	rBV	40649	58091	0.19%	0.043%
40	15.115	2110	2113	2118	rVB2	29118	40832	0.14%	0.030%
41	15.257	2129	2137	2144	rBV	4628389	6698118	22.20%	4.942%
42	15.380	2152	2158	2167	rBV	1128614	1516704	5.03%	1.119%
43	15.492	2172	2177	2184	rBV3	63060	92514	0.31%	0.068%
44	15.621	2191	2199	2206	rBV	1507651	2050987	6.80%	1.513%
45	16.551	2353	2357	2362	rVB3	63836	84871	0.28%	0.063%
46	16.774	2391	2395	2401	rBV5	24401	47728	0.16%	0.035%
47	17.004	2428	2434	2440	rBV	3509068	4773398	15.82%	3.522%
48	17.045	2440	2441	2445	rVV	74880	75345	0.25%	0.056%
49	17.104	2445	2451	2461	rVV	4941960	6828787	22.64%	5.038%
50	17.209	2465	2469	2473	rVB5	69385	85891	0.28%	0.063%
51	17.909	2582	2588	2598	rBV	743337	1216356	4.03%	0.897%
52	18.233	2641	2643	2647	rVB4	28932	33705	0.11%	0.025%
53	19.039	2776	2780	2782	rBV	73148	106739	0.35%	0.079%
54	19.068	2782	2785	2789	rVV	134117	199871	0.66%	0.147%
55	19.098	2789	2790	2794	rVB2	52083	55065	0.18%	0.041%
56	19.198	2802	2807	2816	rBV2	227060	416899	1.38%	0.308%
57	19.292	2820	2823	2828	rVB	47149	60335	0.20%	0.045%
58	19.345	2828	2832	2836	rVB3	165406	196581	0.65%	0.145%
59	19.403	2836	2842	2849	rBV	5789376	7674982	25.44%	5.662%
60	19.927	2928	2931	2935	rBV6	75110	121303	0.40%	0.089%
61	20.186	2972	2975	2979	rBV4	38356	43787	0.15%	0.032%
62	20.339	2998	3001	3004	rVB4	69305	81400	0.27%	0.060%
63	20.392	3006	3010	3016	rVV2	131813	180482	0.60%	0.133%
64	20.450	3016	3020	3024	rVB3	125500	155146	0.51%	0.114%
65	20.909	3094	3098	3110	rBV	4603997	5868160	19.45%	4.329%
66	21.197	3142	3147	3157	rVB	4384657	5490061	18.20%	4.050%
67	21.315	3163	3167	3170	rBV	334020	394928	1.31%	0.291%
68	21.356	3170	3174	3181	rVB2	183069	254655	0.84%	0.188%
69	21.791	3243	3248	3251	rBV2	251792	416103	1.38%	0.307%
70	23.238	3487	3494	3510	rVB2	3667224	6872929	22.78%	5.071%
71	23.374	3511	3517	3529	rVB2	2809081	5181609	17.18%	3.823%

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Title : SVOA CALIBRATION

72	23.956	3611	3616	3628	rBV2	752452	1559281	5.17%	1.150%
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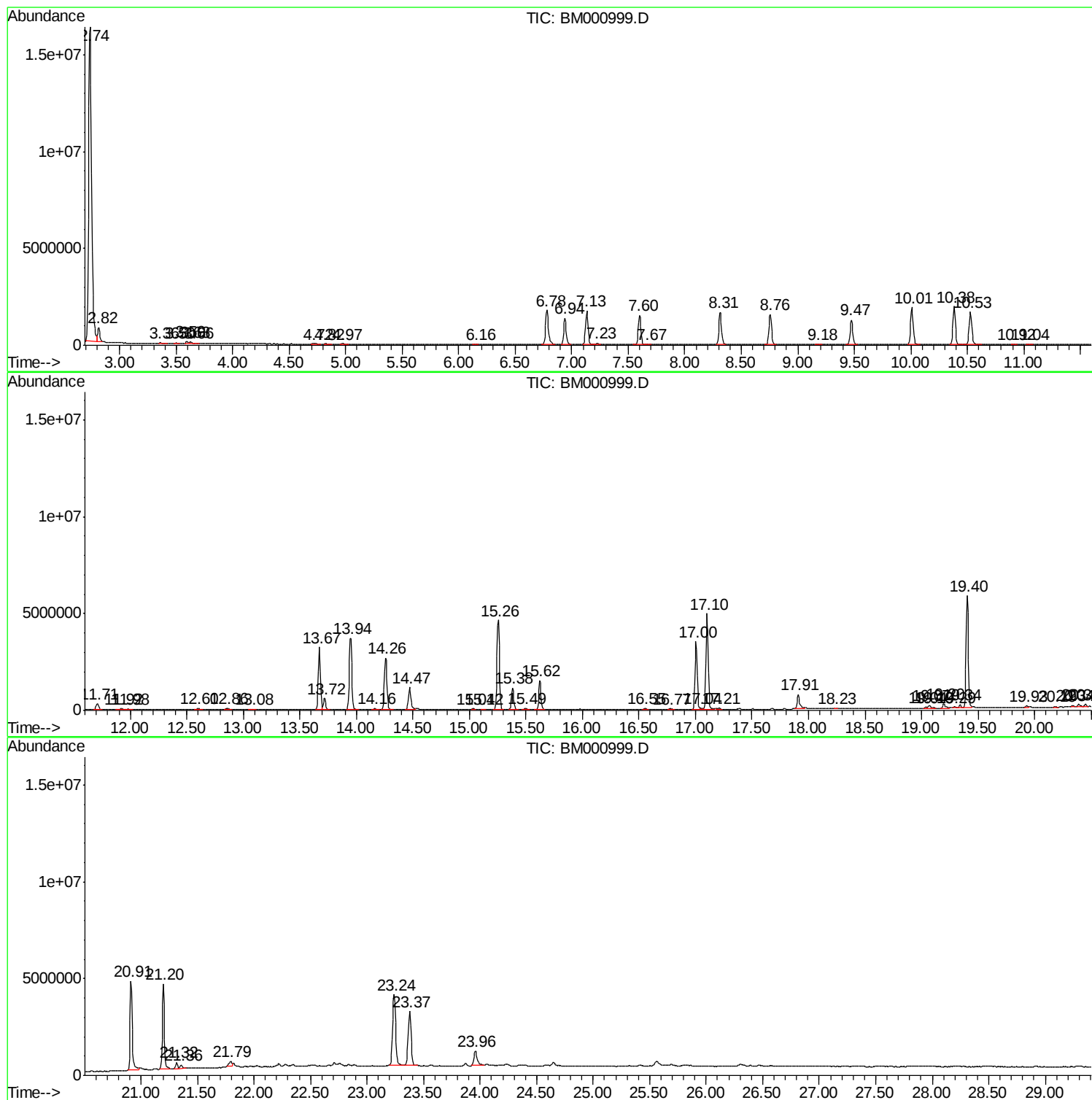
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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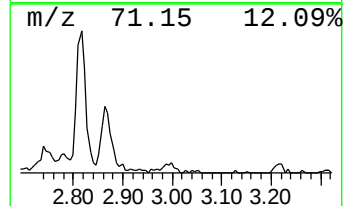
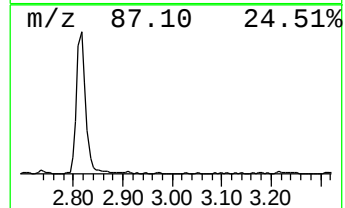
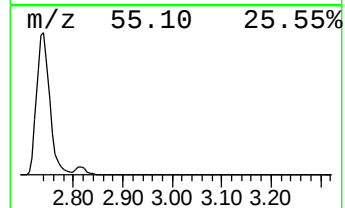
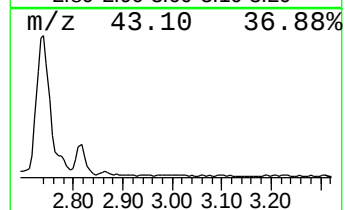
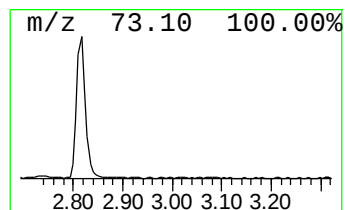
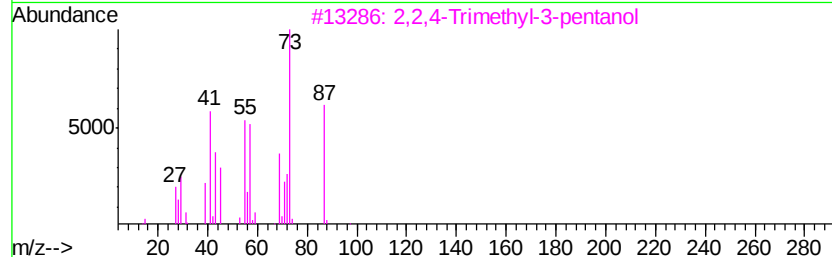
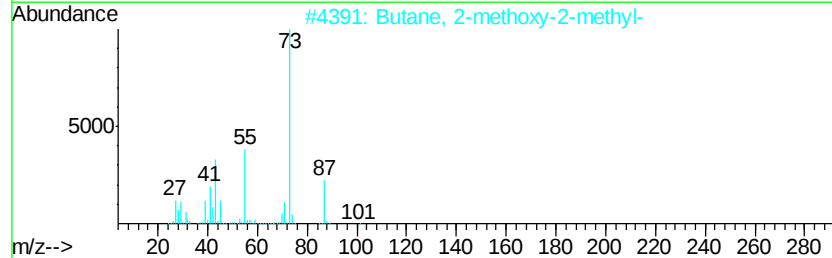
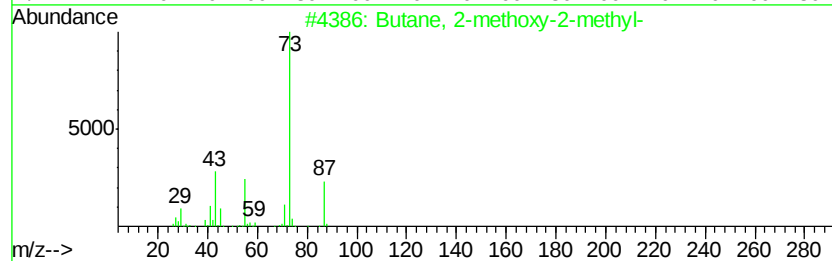
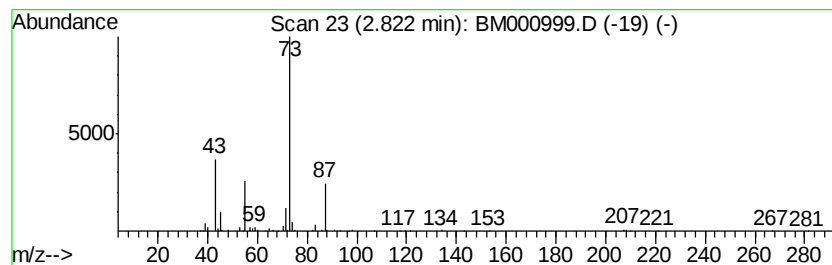
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	8.17 ng/ul	973563	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	9



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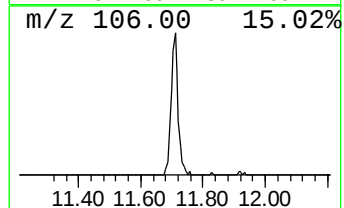
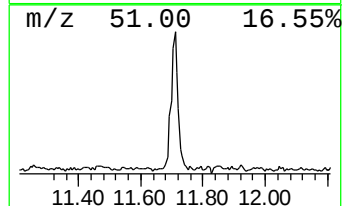
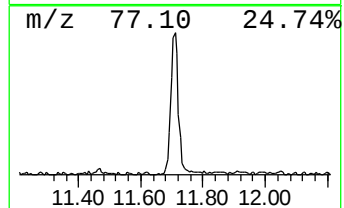
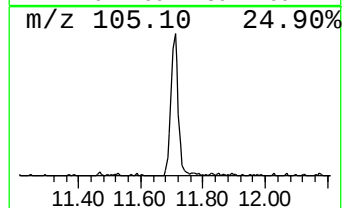
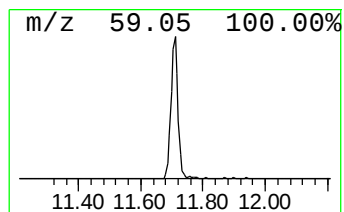
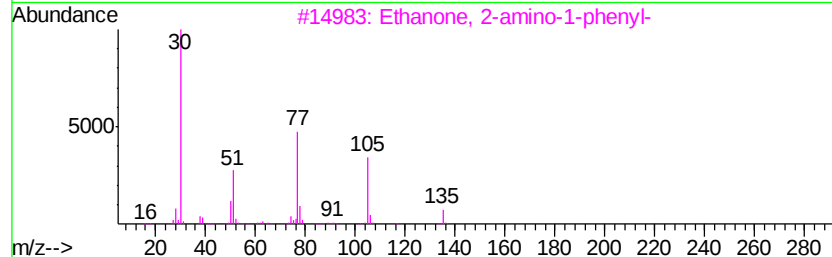
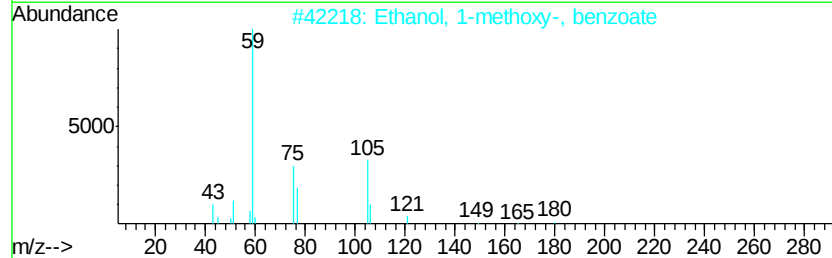
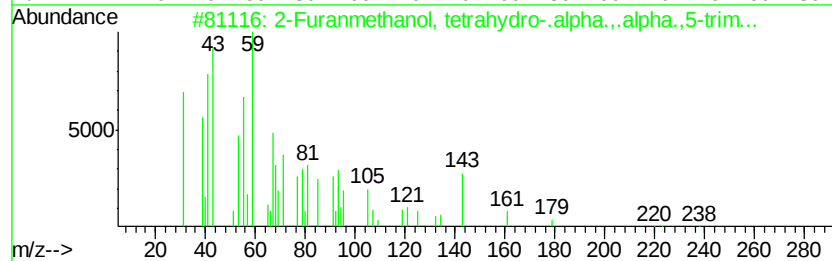
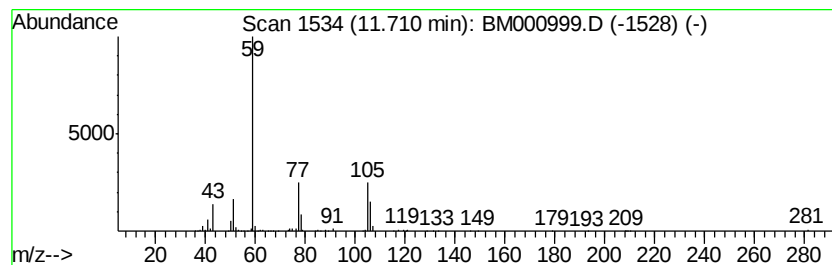
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.98 ng/ul	496471	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	40
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	9
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	8
4		Guanidine	59	CH5N3	000113-00-8	7
5		Formamide, N-methyl-	59	C2H5NO	000123-39-7	5



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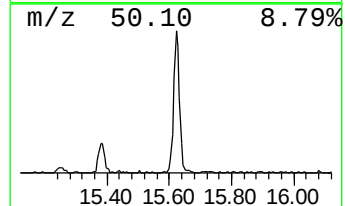
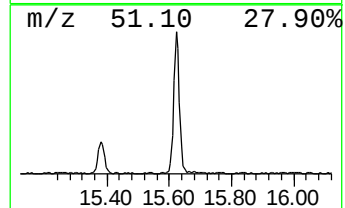
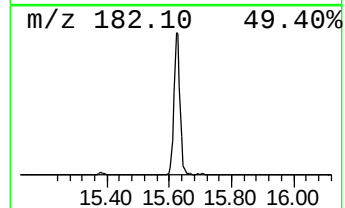
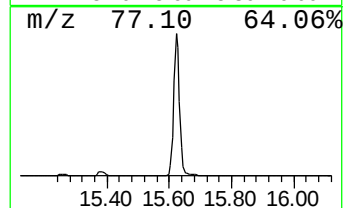
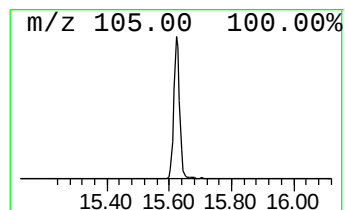
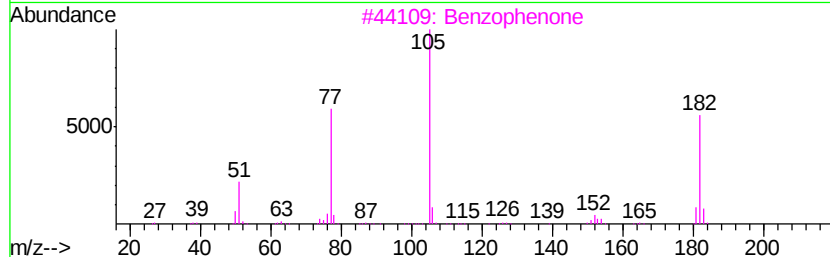
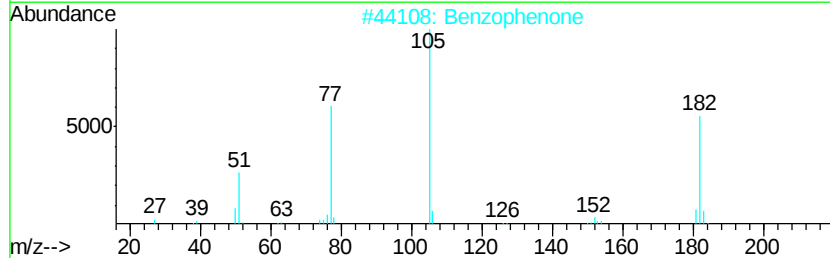
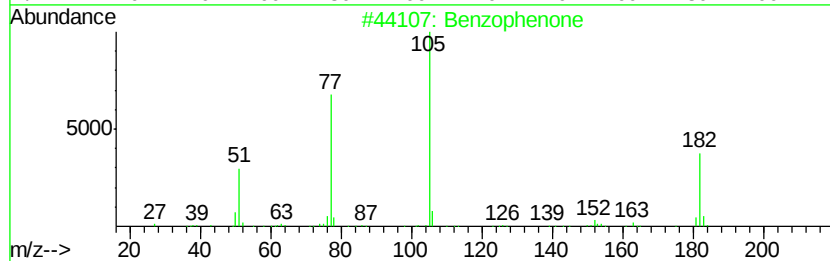
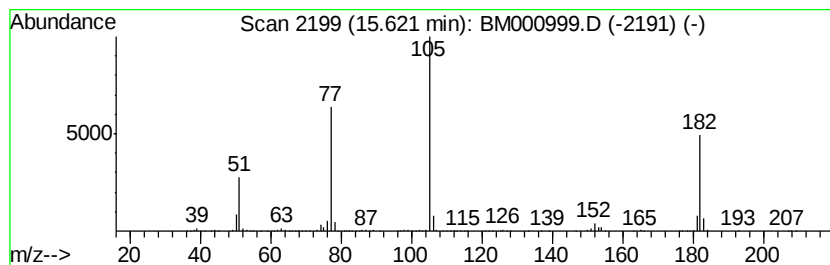
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	9.92 ng/ul	2050990	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	96
3	Benzophenone	182 C13H10O	000119-61-9	95
4	Benzophenone	182 C13H10O	000119-61-9	94
5	Benzophenone	182 C13H10O	000119-61-9	91



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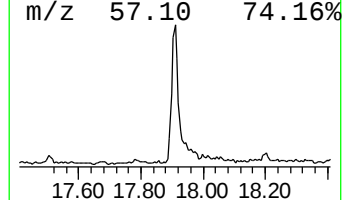
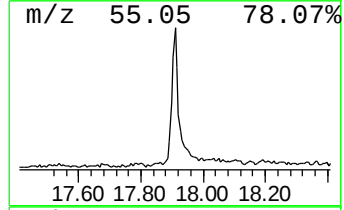
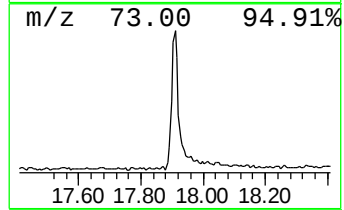
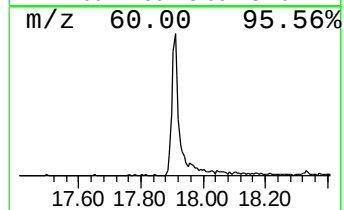
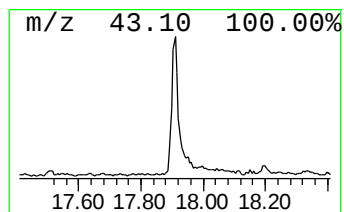
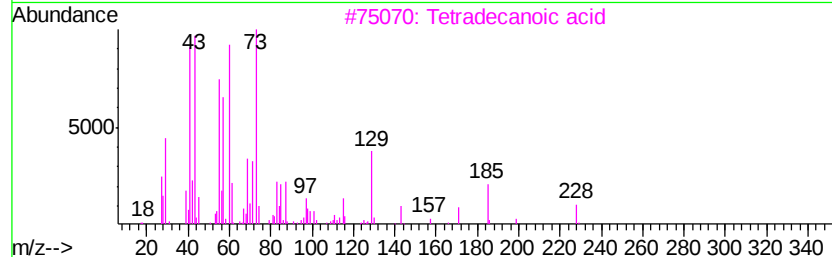
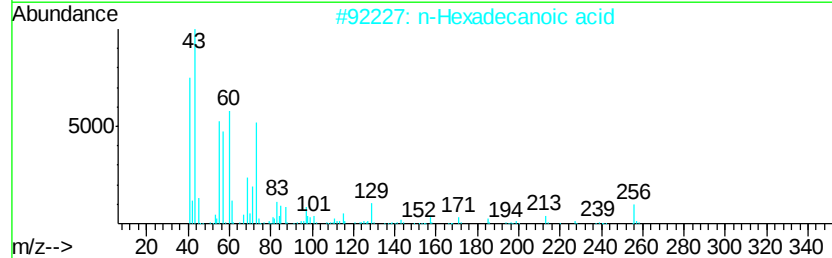
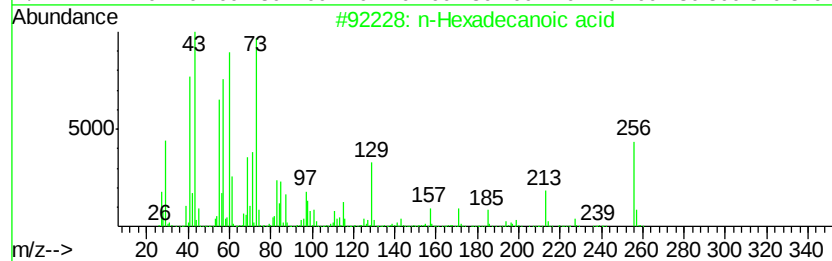
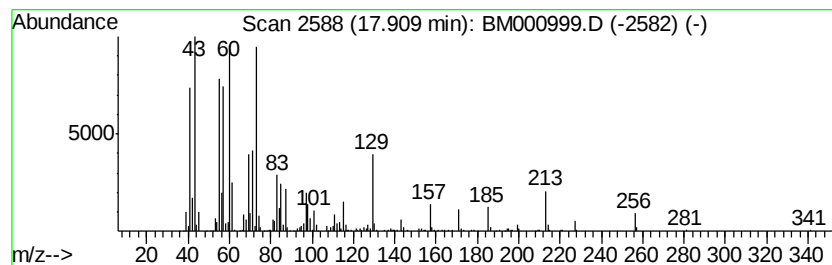
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	5.10 ng/ul	1216360	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000999.D
Acq On : 15 Apr 2015 00:23
Operator : TP/IZ
Sample : G1858-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD001-0006-01

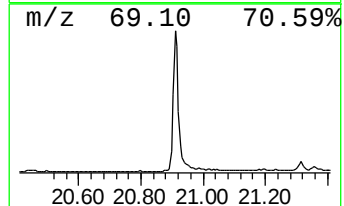
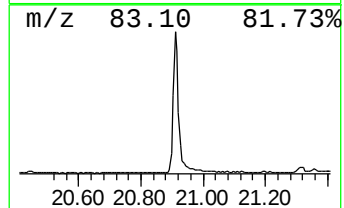
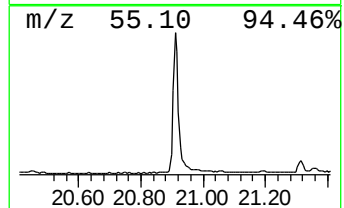
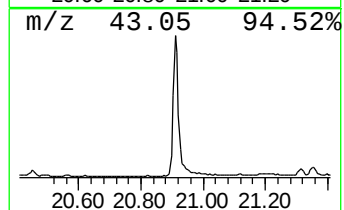
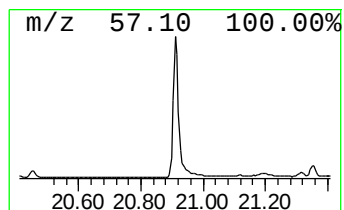
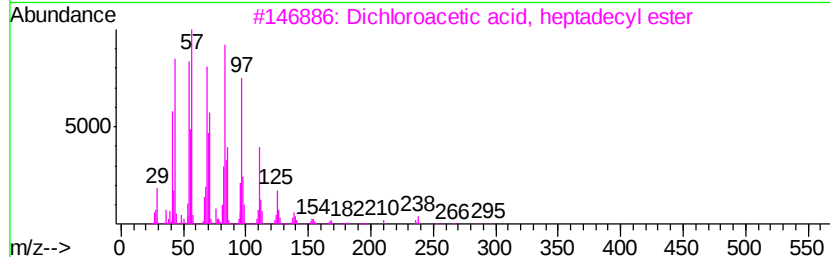
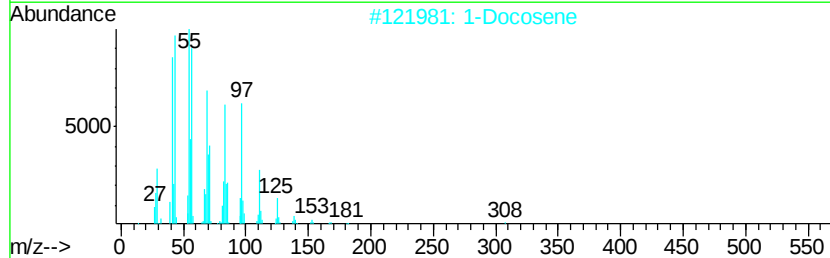
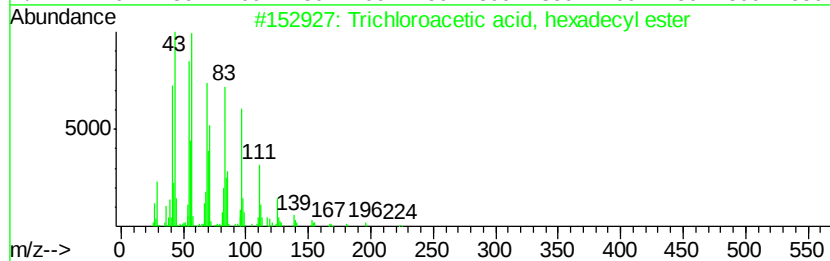
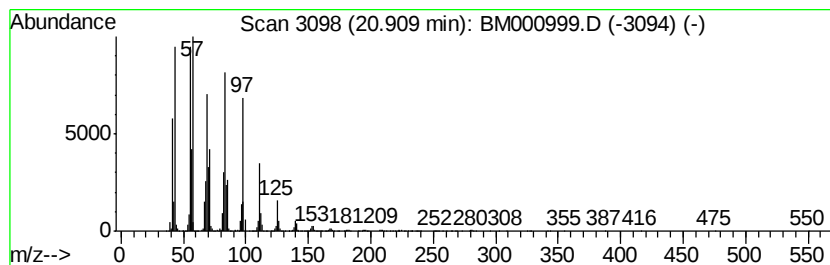
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	21.38 ng/ul	5868160	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000999.D
Acq On : 15 Apr 2015 00:23
Operator : TP/IZ
Sample : G1858-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD001-0006-01

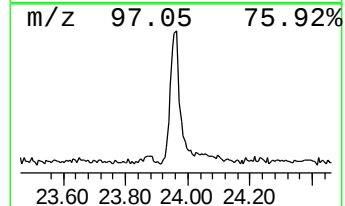
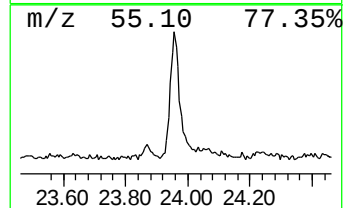
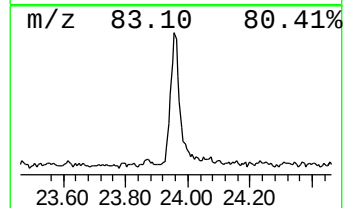
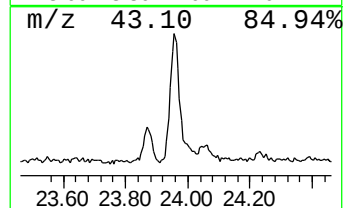
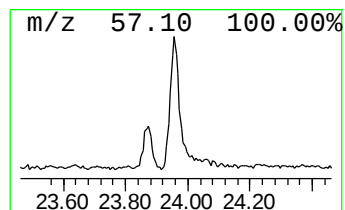
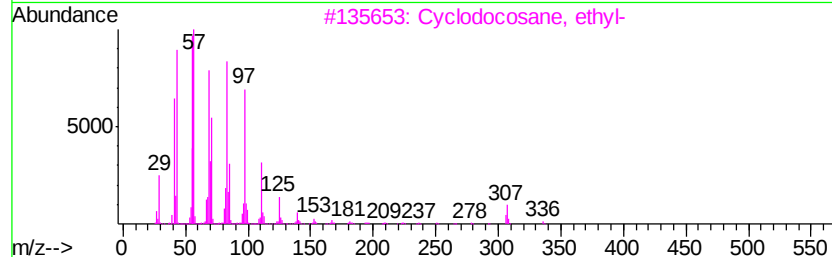
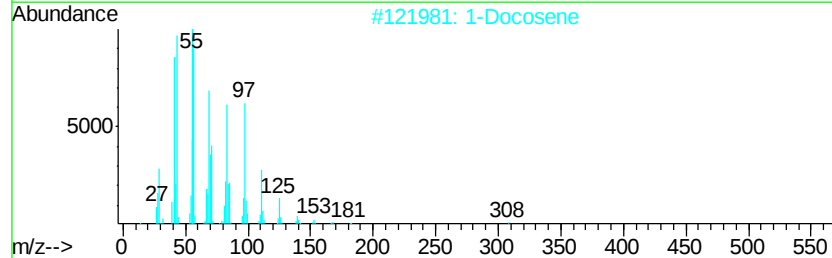
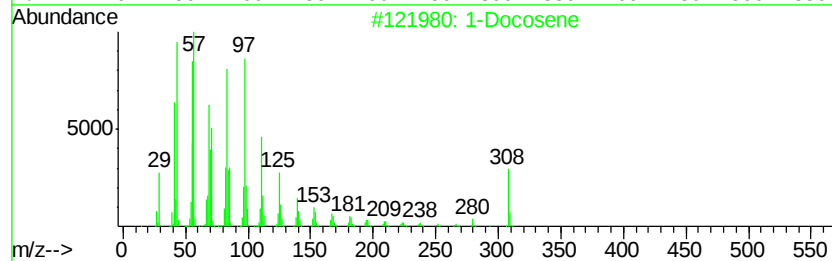
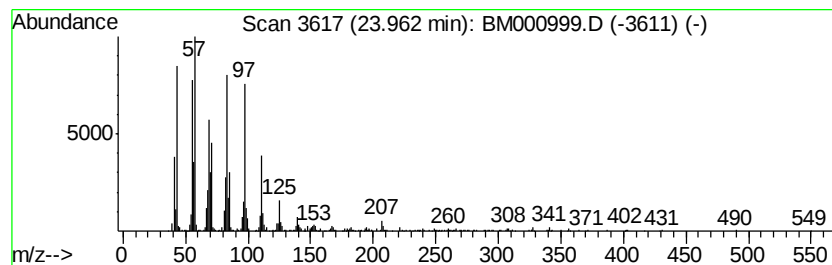
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.02 ng/ul	1559280	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	96
2		1-Docosene	308	C22H44	001599-67-3	93
3		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Cyclooctacosane	392	C28H56	000297-24-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000999.D
Acq On : 15 Apr 2015 00:23
Operator : TP/IZ
Sample : G1858-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD001-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.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...	2.82	8.2	ng/ul	973563	1	7.60	2383860	20.0
unknown-01	11.71	3.0	ng/ul	496471	2	10.38	3332250	20.0
Benzophenone	15.62	9.9	ng/ul	2050990	3	14.26	4135080	20.0
n-Hexadecanoic acid	17.91	5.1	ng/ul	1216360	4	17.00	4773400	20.0
Trichloroacetic a...	20.91	21.4	ng/ul	5868160	5	21.20	5490060	20.0
1-Docosene	23.96	6.0	ng/ul	1559280	6	23.37	5181610	20.0