

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004446.D
 Acq On : 27 Feb 2016 03:16
 Operator : SJ/UM
 Sample : H1564-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R41

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	17	rBV	72070	128584	30.08%	2.460%
2	2.816	17	22	32	rVB	77926	98845	23.13%	1.891%
3	6.804	695	700	713	rBB	55188	88818	20.78%	1.699%
4	6.951	720	725	734	rBB	51298	76735	17.95%	1.468%
5	7.151	754	759	768	rBB	69148	105046	24.58%	2.010%
6	7.610	832	837	845	rBB	91985	146104	34.18%	2.795%
7	8.340	956	961	973	rBB	66046	107737	25.21%	2.061%
8	8.775	1029	1035	1045	rBB	56990	89093	20.84%	1.704%
9	9.492	1152	1157	1165	rBB	44855	70804	16.56%	1.355%
10	10.039	1245	1250	1265	rBB	67449	113641	26.59%	2.174%
11	10.398	1305	1311	1320	rBB	134978	213238	49.89%	4.079%
12	10.551	1331	1337	1353	rBV	64612	113689	26.60%	2.175%
13	13.686	1865	1870	1875	rBV	133611	184463	43.16%	3.529%
14	13.733	1875	1878	1885	rVB	45033	59436	13.91%	1.137%
15	13.969	1912	1918	1929	rBB	162724	235631	55.13%	4.508%
16	14.274	1965	1970	1977	rBB2	174190	266248	62.29%	5.094%
17	14.533	2010	2014	2033	rBB	17595	39258	9.18%	0.751%
18	15.127	2112	2115	2118	rBB	6211	6748	1.58%	0.129%
19	15.274	2135	2140	2148	rBB	209225	291830	68.28%	5.583%
20	15.427	2162	2166	2173	rBB	18599	23380	5.47%	0.447%
21	15.992	2259	2262	2270	rBB	6199	9036	2.11%	0.173%
22	17.033	2433	2439	2444	rBV	212973	292266	68.38%	5.591%
23	17.074	2444	2446	2450	rVV	10884	11023	2.58%	0.211%
24	17.127	2450	2455	2468	rVB2	209093	302306	70.73%	5.783%
25	19.104	2786	2791	2798	rVB	39588	51911	12.14%	0.993%
26	19.439	2842	2848	2864	rBV2	285904	420068	98.28%	8.036%
27	19.974	2934	2939	2943	rVB2	7221	9328	2.18%	0.178%
28	20.074	2953	2956	2959	rBV	3938	4292	1.00%	0.082%
29	20.368	3002	3006	3010	rBV	7627	8008	1.87%	0.153%
30	20.480	3021	3025	3030	rBV2	7822	8838	2.07%	0.169%
31	20.909	3091	3098	3101	rBV2	28147	52706	12.33%	1.008%
32	20.945	3101	3104	3106	rBV	53215	69615	16.29%	1.332%
33	21.086	3125	3128	3131	rBV	6004	7393	1.73%	0.141%
34	21.150	3135	3139	3144	rVB	32961	37351	8.74%	0.715%

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Sampling : 1
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Max Peaks: 100
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35	21.245	3144	3155	3159	rBV	293759	427432	100.00%	8.177%
36	21.280	3159	3161	3165	rVB	26869	28613	6.69%	0.547%
37	21.392	3175	3180	3188	rVB3	12023	23825	5.57%	0.456%
38	21.562	3205	3209	3211	rBV2	3333	4850	1.13%	0.093%
39	21.809	3246	3251	3254	rBV4	8502	11588	2.71%	0.222%
40	22.068	3291	3295	3302	rVB2	52652	66391	15.53%	1.270%
41	22.262	3325	3328	3331	rBV3	7937	9852	2.30%	0.188%
42	22.386	3347	3349	3353	rBV	5966	6649	1.56%	0.127%
43	22.762	3410	3413	3415	rBV3	4815	5987	1.40%	0.115%
44	22.797	3415	3419	3424	rBV	24739	46702	10.93%	0.893%
45	23.274	3494	3500	3502	rBV	19240	33786	7.90%	0.646%
46	23.321	3502	3508	3513	rVV	212589	371832	86.99%	7.114%
47	23.462	3525	3532	3547	rVB2	207077	395788	92.60%	7.572%
48	23.939	3610	3613	3622	rVB3	9964	17092	4.00%	0.327%
49	25.703	3906	3913	3919	rVB2	12598	33209	7.77%	0.635%

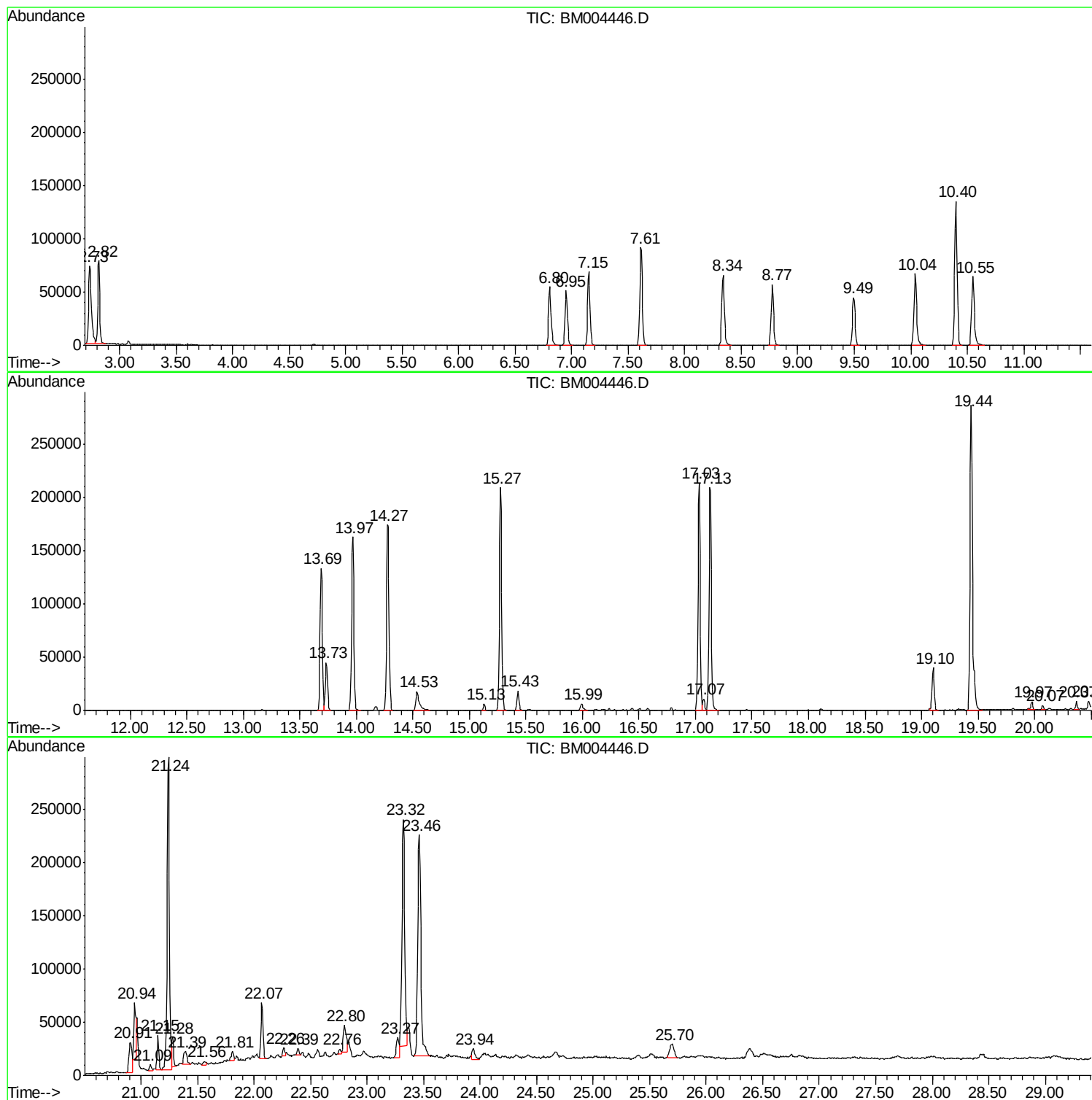
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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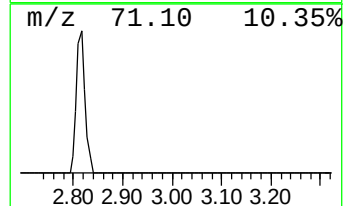
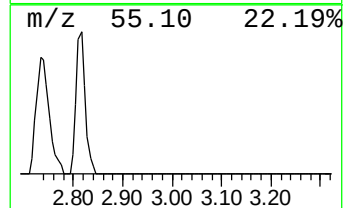
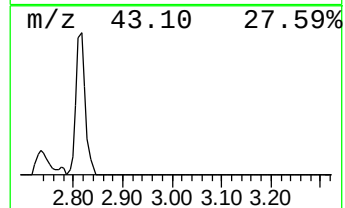
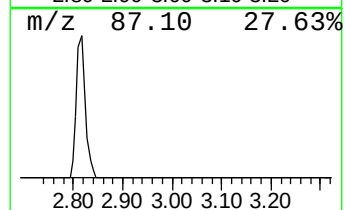
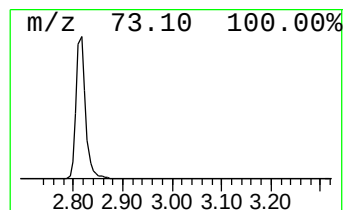
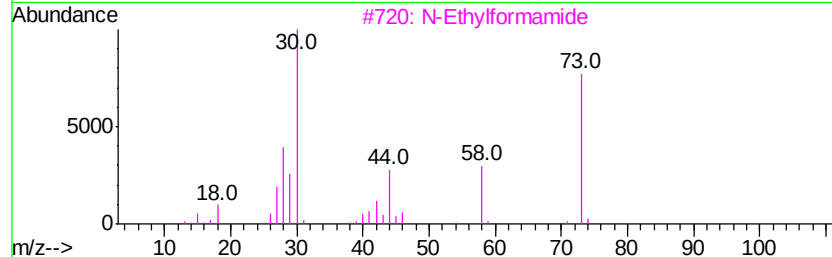
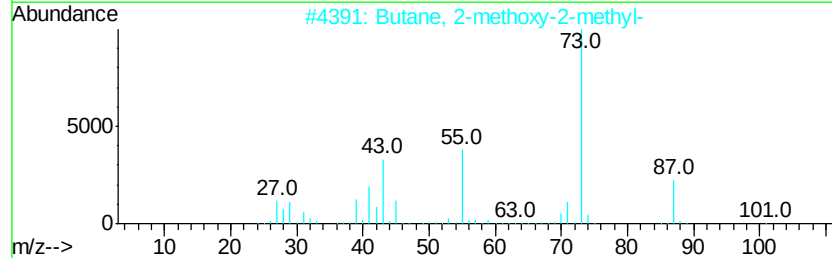
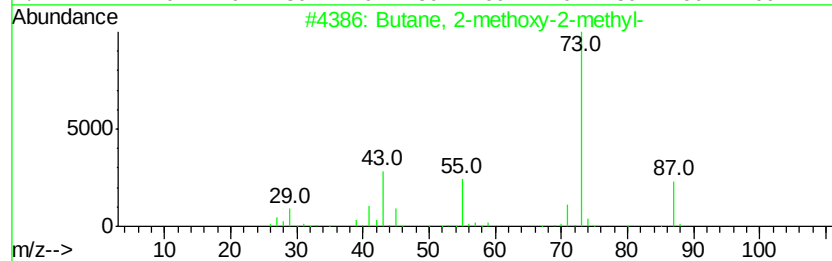
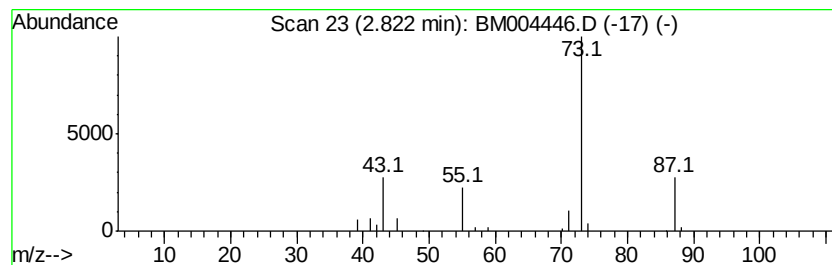
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	13.53 ng/ul	98845	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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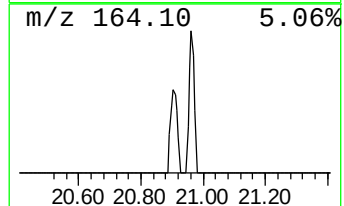
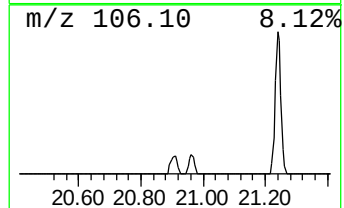
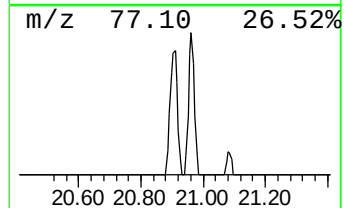
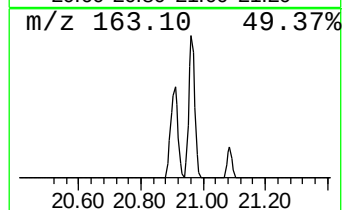
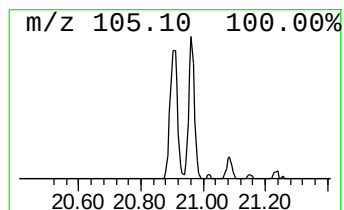
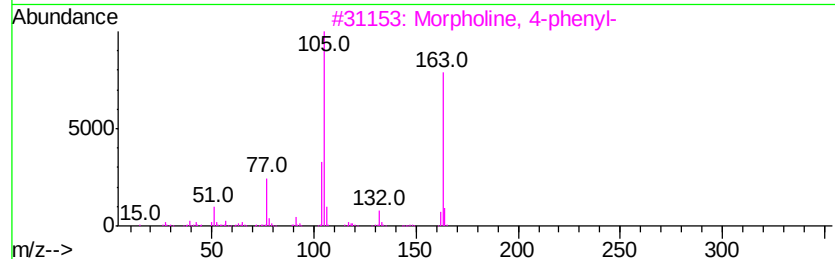
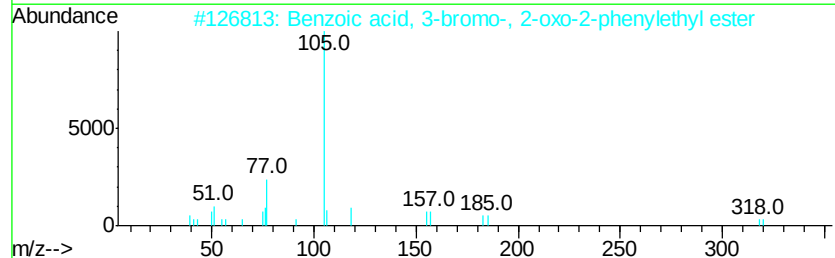
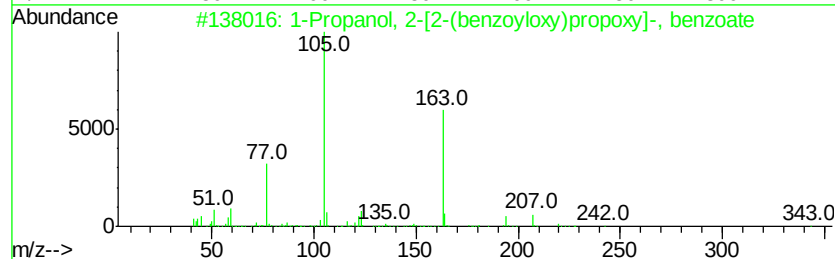
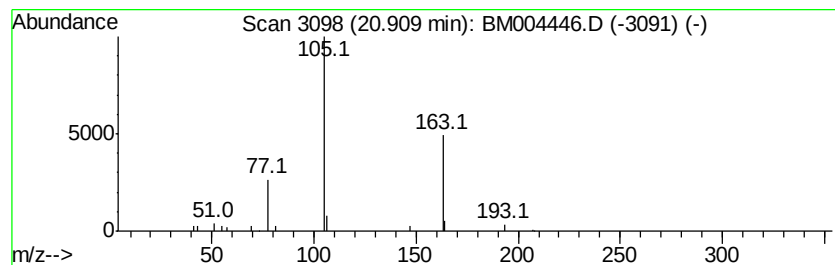
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.47 ng/ul	52706	Chrysene-d12	21.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	43
2		Benzoic acid, 3-bromo-, 2-oxo-2-...	318	C15H11BrO3	055153-27-0	12
3		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	9
4		Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9
5		9-Borabicyclo[3.3.1]nonane, 9-(b...	242	C15H19B02	065212-33-1	9



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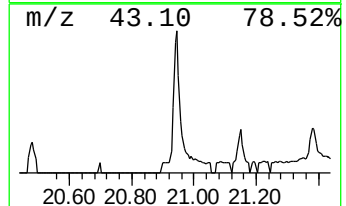
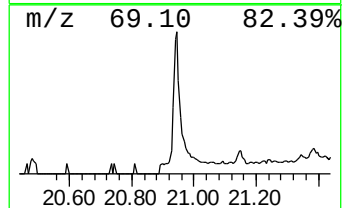
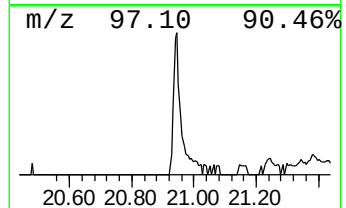
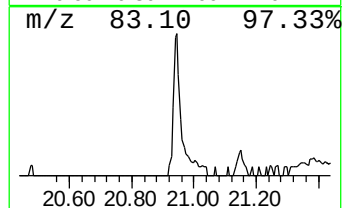
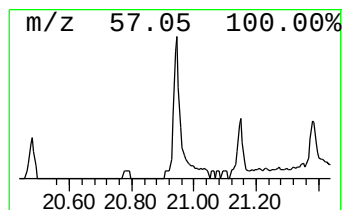
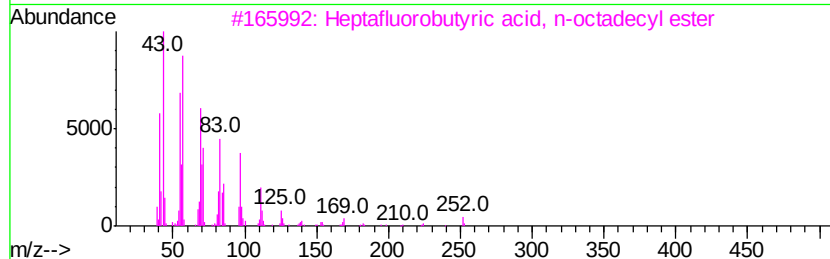
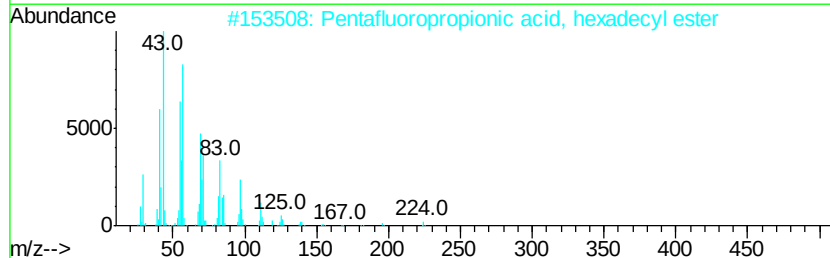
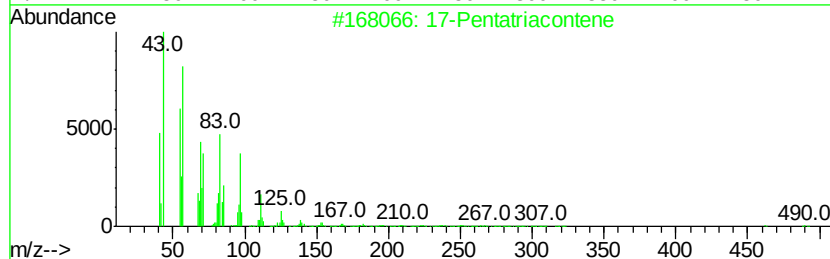
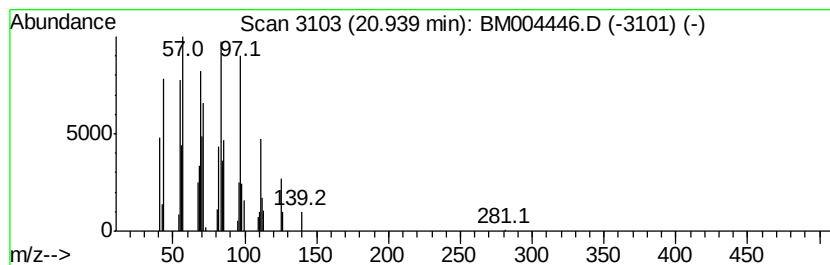
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.26 ng/ul	69615	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4		2-Chloropropionic acid, hexadecyl ester	332	C19H37ClO2	086711-81-1	91
5		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	91



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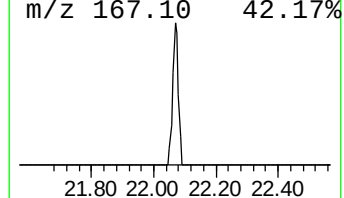
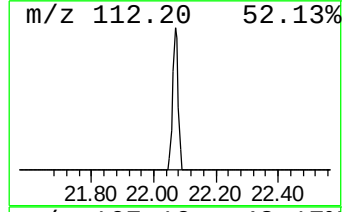
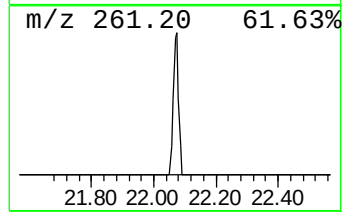
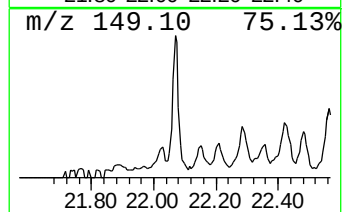
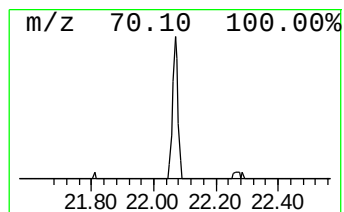
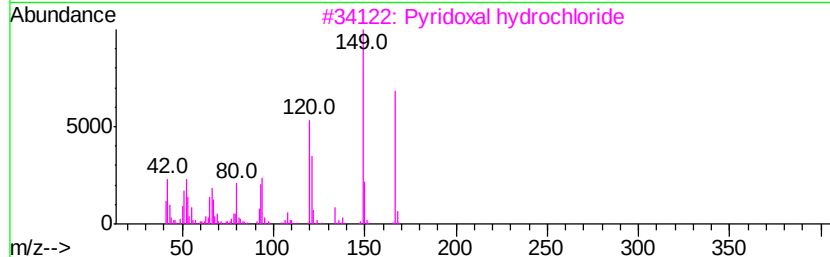
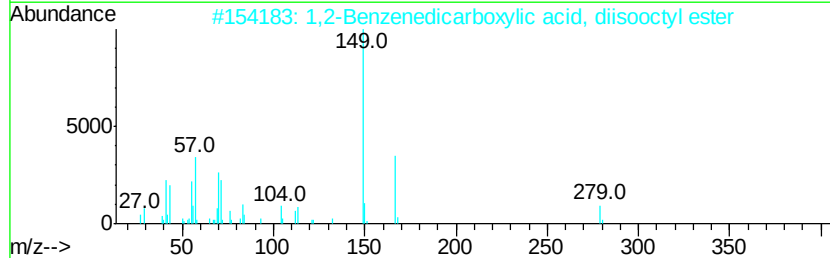
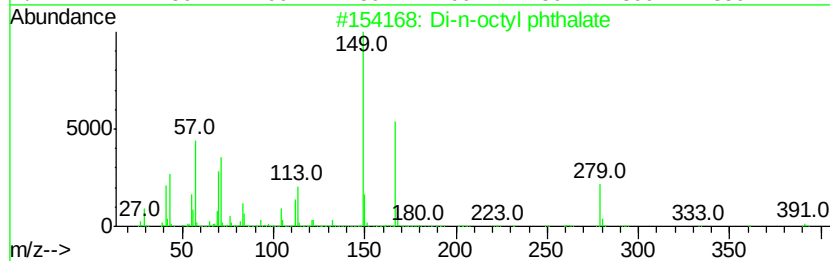
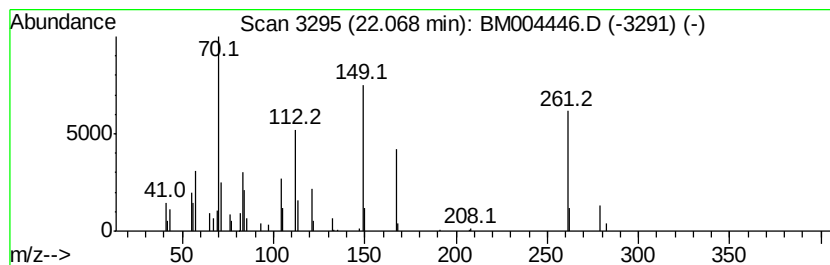
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Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	3.11 ng/ul	66391	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	35
2		1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	27
3		Pyridoxal hydrochloride	167	C8H9NO3	000065-22-5	22
4		4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	22
5		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	13.5	ng/ul	98845	1	7.61	146104	20.0
unknown-01	20.91	2.5	ng/ul	52706	5	21.24	427432	20.0
(DEL) Alkane: Cyc...	20.94	3.3	ng/ul	69615	5	21.24	427432	20.0
unknown-02	22.07	3.1	ng/ul	66391	5	21.24	427432	20.0