

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016671.D
 Acq On : 24 Apr 2015 3:49
 Operator : TP/IZ
 Sample : G1950-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(0-5)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.753	7	11	16	rBV	151781	194700	6.03%	1.042%
2	2.800	16	19	24	rVB	26071	33871	1.05%	0.181%
3	4.709	338	344	353	rBV	174232	238126	7.37%	1.275%
4	5.191	420	426	439	rBV	1093731	1508329	46.68%	8.074%
5	6.795	692	699	713	rBV	1053570	1641849	50.81%	8.789%
6	7.136	750	757	769	rBV	1090815	1690969	52.33%	9.052%
7	7.594	829	835	843	rVB	202370	308996	9.56%	1.654%
8	7.917	883	890	899	rBV	816153	1275886	39.49%	6.830%
9	8.757	1025	1033	1048	rBV	608929	969012	29.99%	5.187%
10	10.379	1301	1309	1322	rBV	266039	445228	13.78%	2.383%
11	12.864	1725	1732	1741	rBV	1554182	2278831	70.53%	12.199%
12	13.710	1871	1876	1885	rBV	98595	140286	4.34%	0.751%
13	14.251	1961	1968	1976	rBV2	385390	588510	18.21%	3.150%
14	15.743	2215	2222	2232	rBV	979599	1378949	42.68%	7.382%
15	15.966	2256	2260	2270	rBV2	18206	32369	1.00%	0.173%
16	16.995	2429	2435	2440	rBV2	513501	708182	21.92%	3.791%
17	19.057	2780	2786	2793	rBV	26930	37287	1.15%	0.200%
18	19.415	2840	2847	2855	rVB2	26148	51178	1.58%	0.274%
19	19.627	2877	2883	2894	rVB	2604119	3231161	100.00%	17.296%
20	20.896	3095	3099	3109	rBV	87709	153203	4.74%	0.820%
21	21.096	3129	3133	3137	rBV	66131	67231	2.08%	0.360%
22	21.178	3141	3147	3152	rBV	693819	871214	26.96%	4.664%
23	23.381	3515	3522	3538	rVB2	420370	835772	25.87%	4.474%

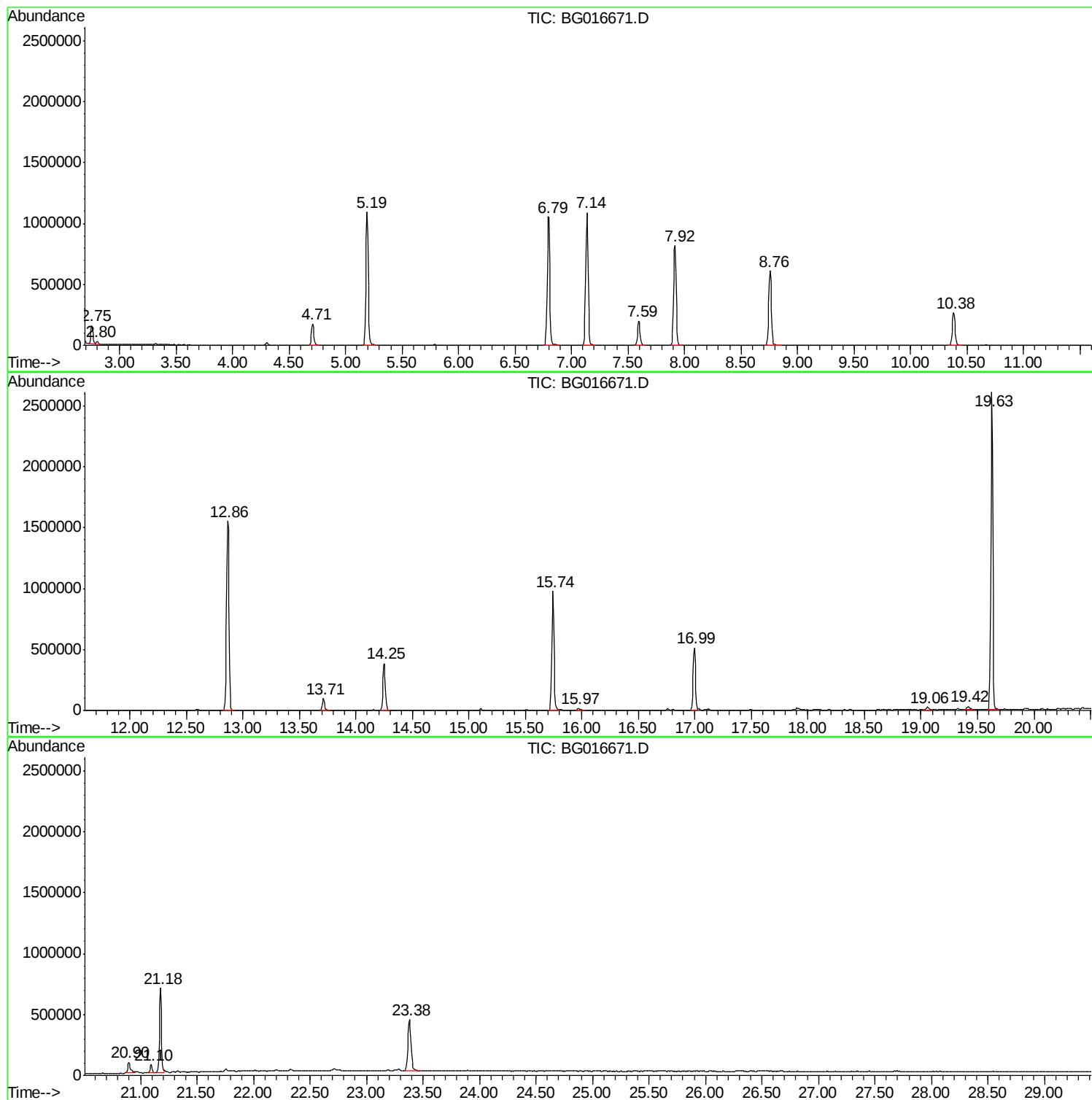
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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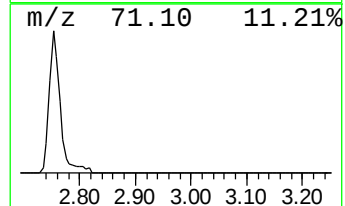
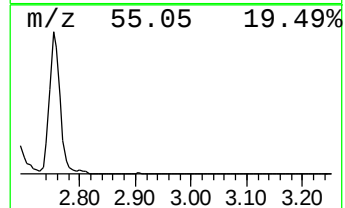
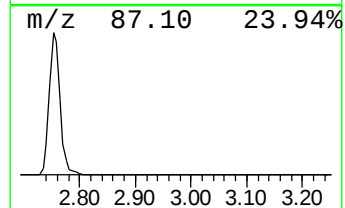
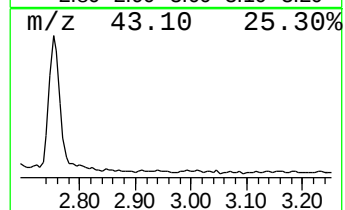
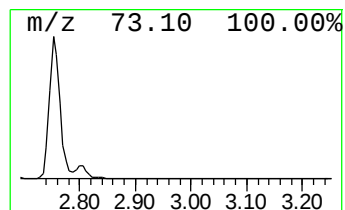
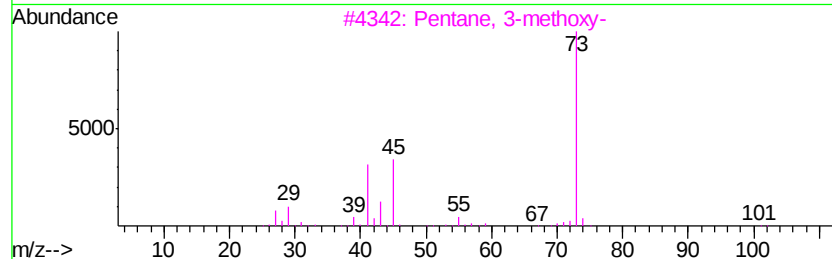
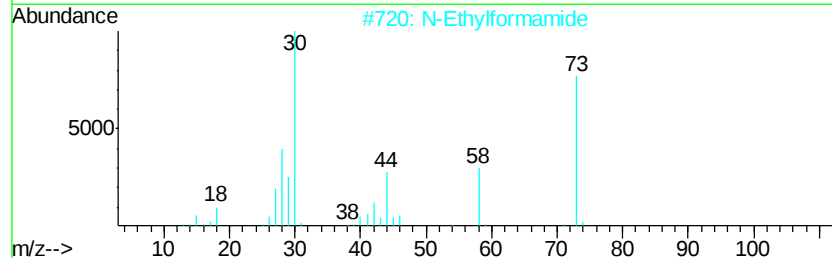
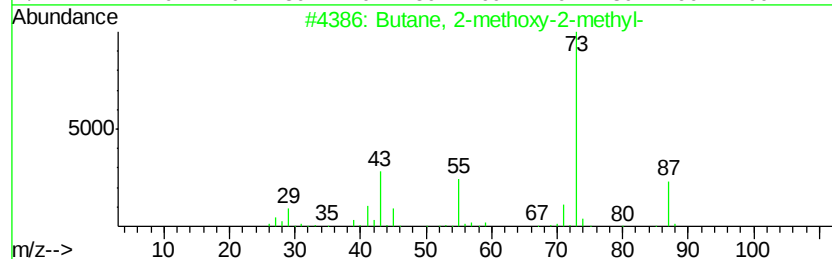
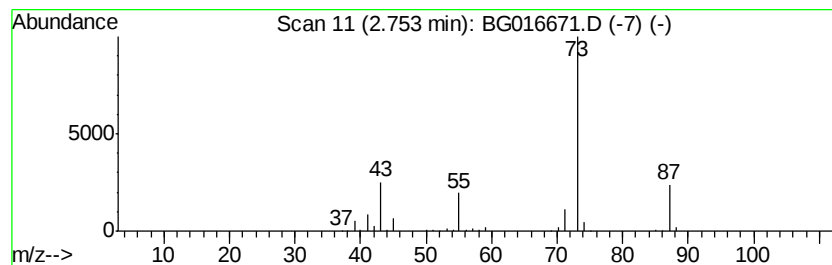
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	12.60 ng	194700	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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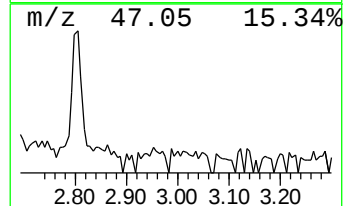
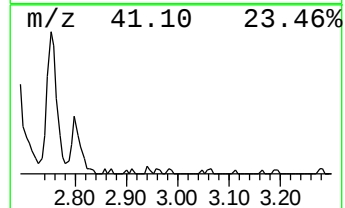
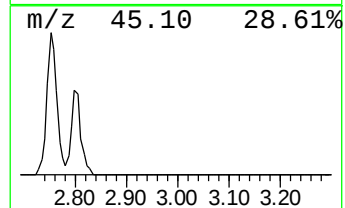
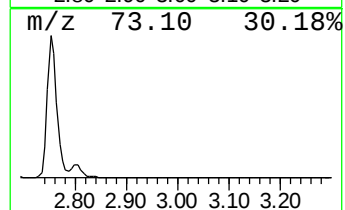
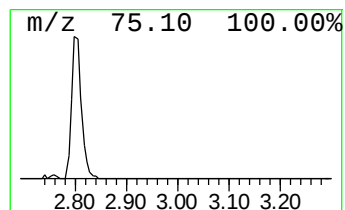
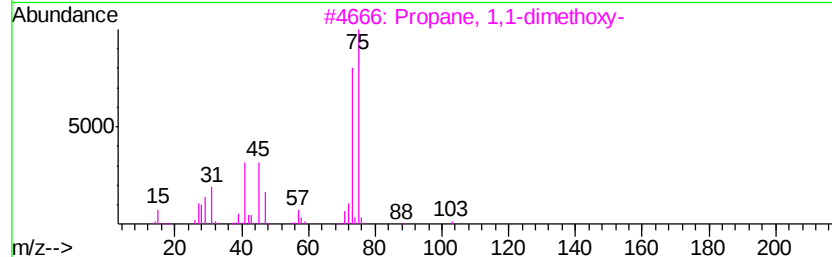
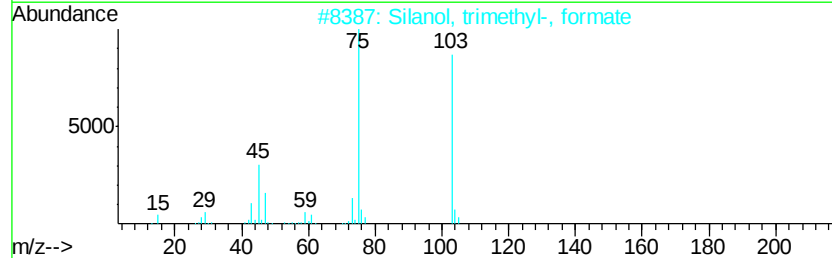
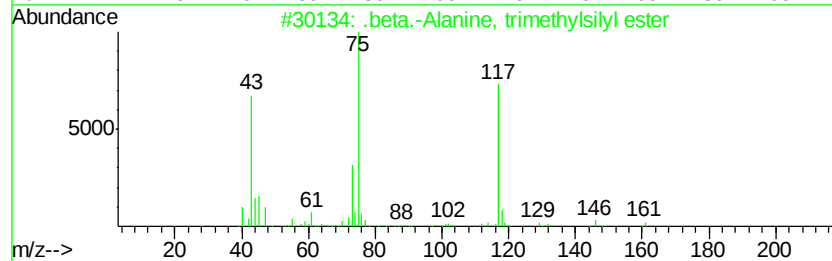
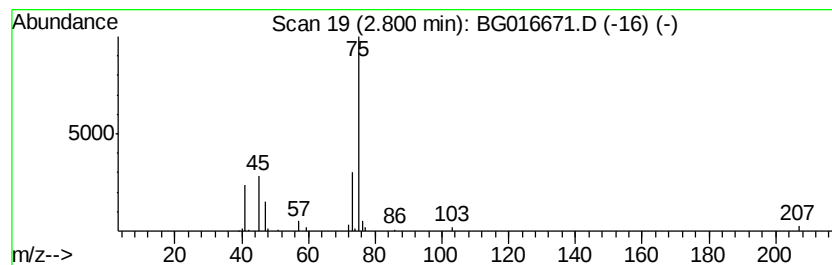
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Alanine, trimethylsi... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	2.19 ng	33871	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Alanine, trimethylsilyl e...	161	C6H15NO2Si	005269-40-9	56
2		Silanol, trimethyl-, formate	118	C4H10O2Si	018243-21-5	56
3		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	50
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	38
5		3-Hexanone, 1,5,6,6-tetramethoxy-	220	C10H20O5	053914-29-7	38



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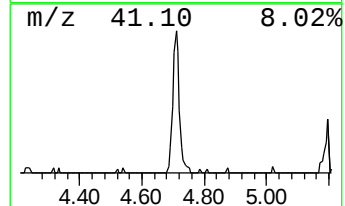
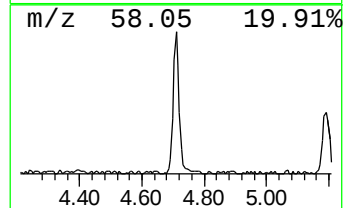
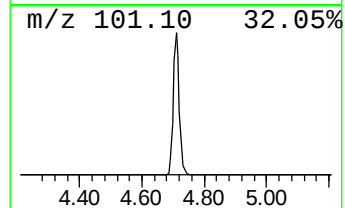
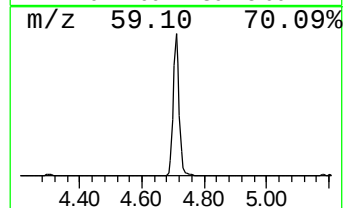
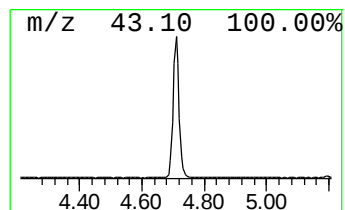
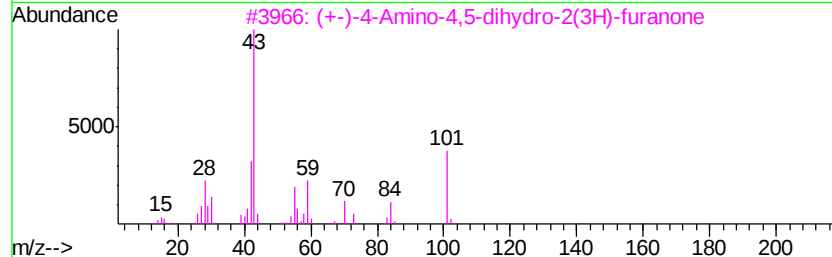
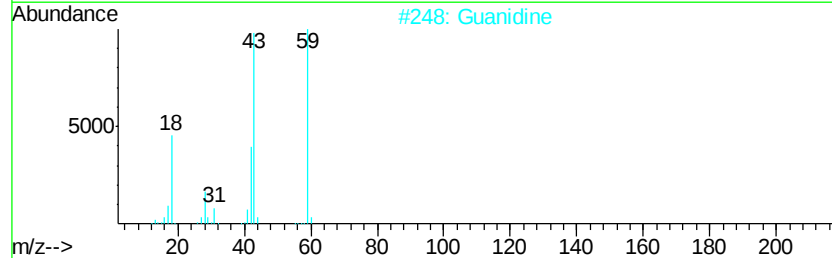
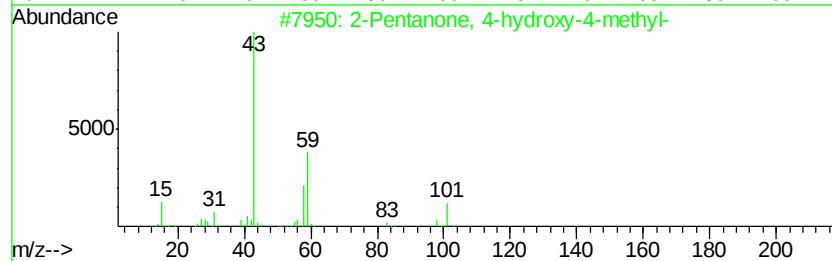
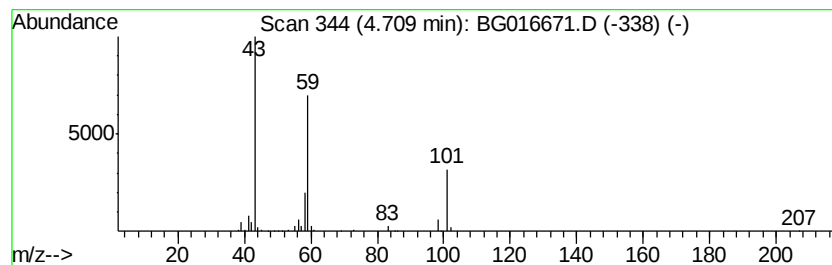
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	15.41 ng	238126	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	38
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
4		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	28
5		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25



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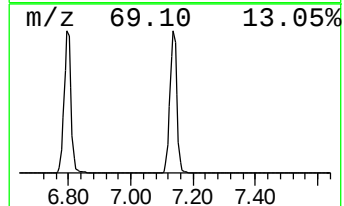
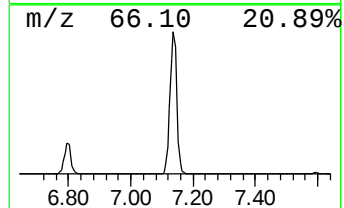
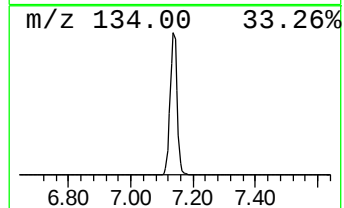
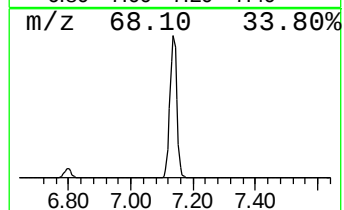
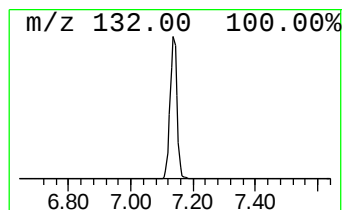
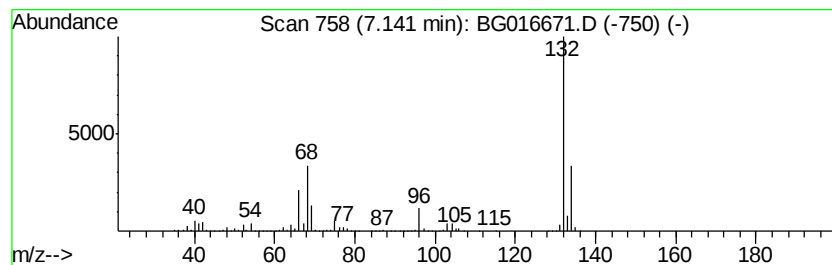
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	109.45 ng	1690970	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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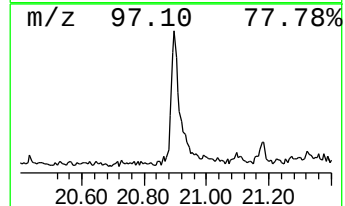
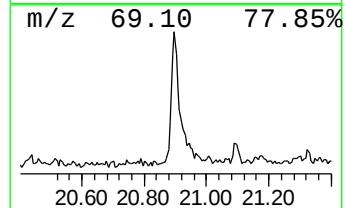
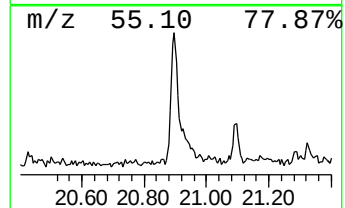
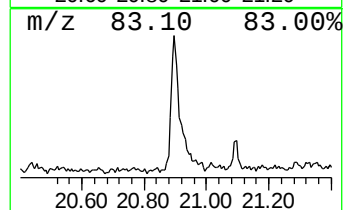
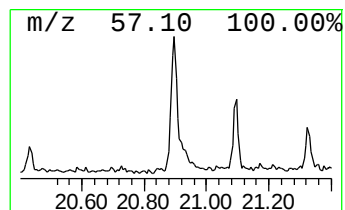
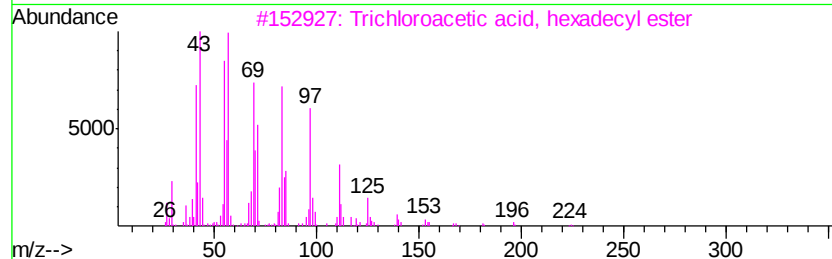
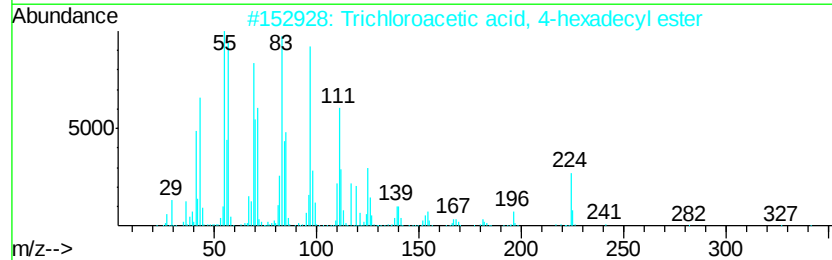
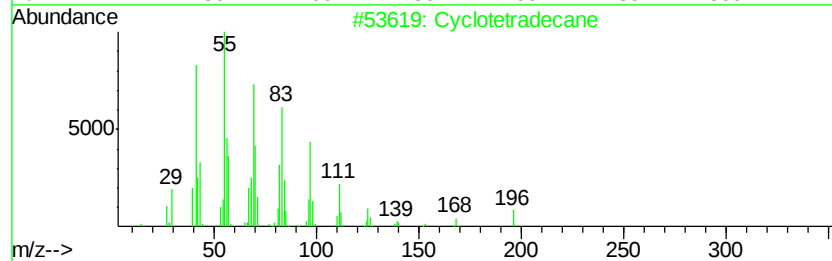
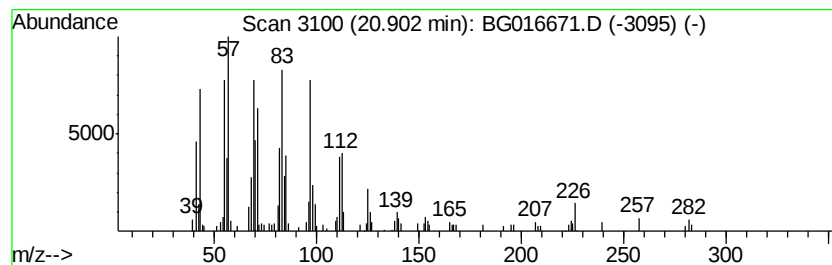
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Peak Number 6 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.52 ng	153203	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	92
2		Trichloroacetic acid, 4-hexadecyl...	386	C18H33Cl3O2	1000282-92-4	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Cyclohexadecane	224	C16H32	000295-65-8	89
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87



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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...	2.75	12.6	ng	194700	1	7.59	308996	20.0
.beta.-Alanine, t...	2.80	2.2	ng	33871	1	7.59	308996	20.0
2-Pentanone, 4-hy...	4.71	15.4	ng	238126	1	7.59	308996	20.0
unknown7.14	7.14	109.5	ng	1690970	1	7.59	308996	20.0
Cyclotetradecane	20.90	3.5	ng	153203	5	21.18	871214	20.0