

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017238.D
 Acq On : 21 May 2015 7:13
 Operator : TP/IZ
 Sample : G2301-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW6

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-BG051315.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	2.782	11	16	25	rBV2	88575	164378	4.61%	1.014%
2	2.859	25	29	38	rVB	426890	556675	15.63%	3.433%
3	4.798	355	359	367	rVB	50309	70994	1.99%	0.438%
4	5.285	436	442	449	rBV	383840	540674	15.18%	3.334%
5	6.889	708	715	723	rBV	242262	368391	10.34%	2.272%
6	7.236	766	774	782	rBV	712829	1135626	31.88%	7.003%
7	7.694	844	852	862	rVB	179939	284969	8.00%	1.757%
8	8.012	899	906	914	rVB	639589	1013652	28.45%	6.250%
9	8.852	1042	1049	1059	rBV	608326	979557	27.50%	6.040%
10	10.485	1318	1327	1334	rBV	240229	393932	11.06%	2.429%
11	12.700	1699	1704	1709	rBV3	23898	35991	1.01%	0.222%
12	12.970	1741	1750	1757	rBV	1388174	2081758	58.44%	12.837%
13	14.351	1978	1985	1995	rBV2	367918	541127	15.19%	3.337%
14	15.844	2233	2239	2255	rBV	1285822	1834155	51.48%	11.310%
15	17.095	2447	2452	2459	rBV2	501630	722378	20.28%	4.454%
16	18.000	2602	2606	2614	rBV2	64006	96565	2.71%	0.595%
17	19.287	2820	2825	2831	rBV2	38773	54219	1.52%	0.334%
18	19.733	2895	2901	2911	rBV	2967904	3562505	100.00%	21.967%
19	21.002	3112	3117	3126	rBV4	51604	100777	2.83%	0.621%
20	21.284	3159	3165	3173	rBV	700053	854677	23.99%	5.270%
21	23.552	3543	3551	3560	rVB	419258	824258	23.14%	5.083%

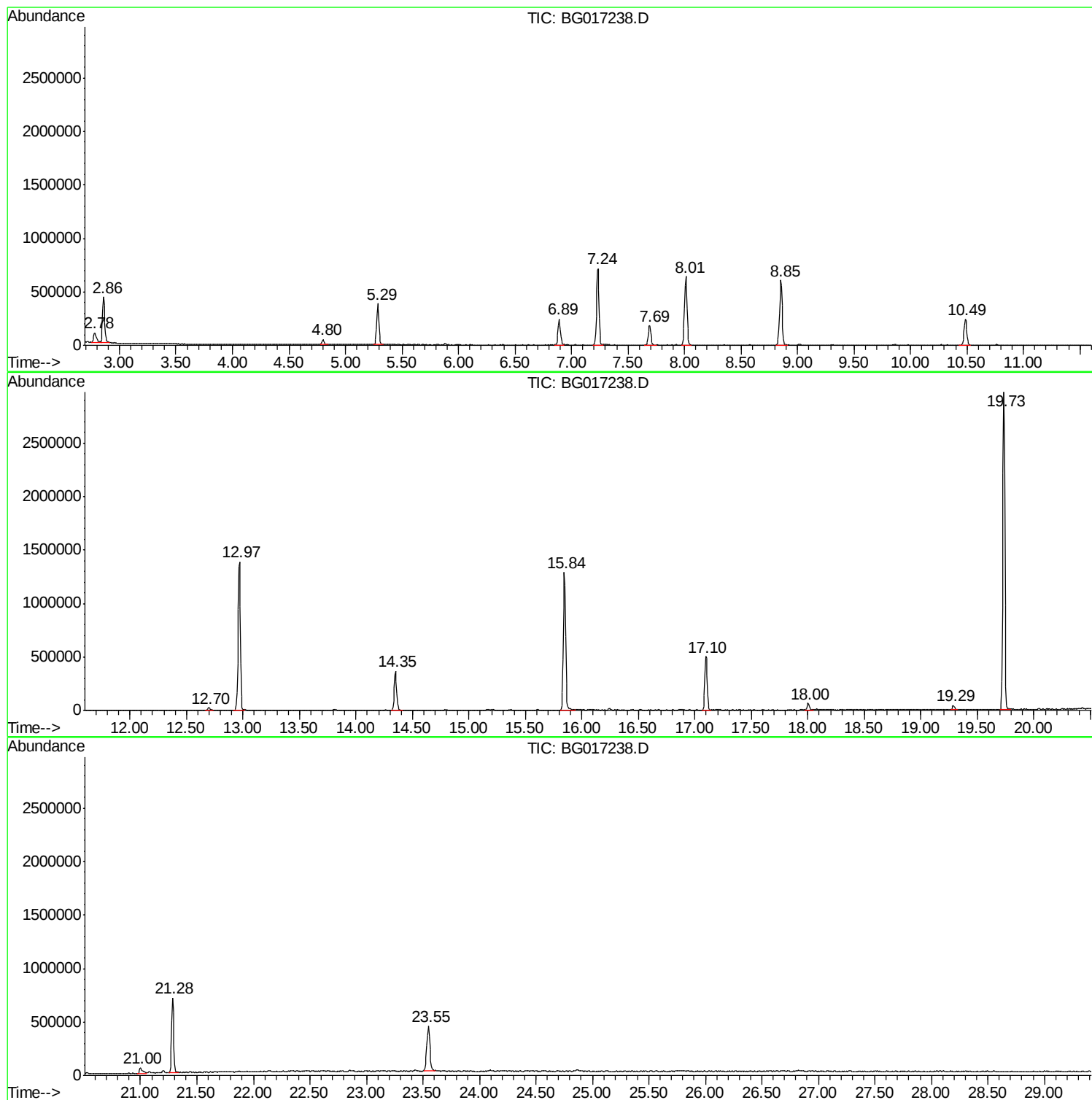
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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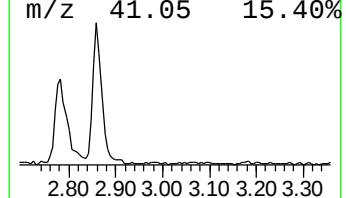
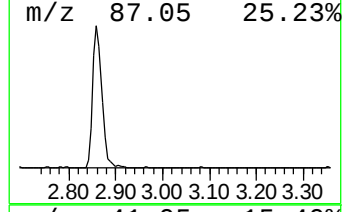
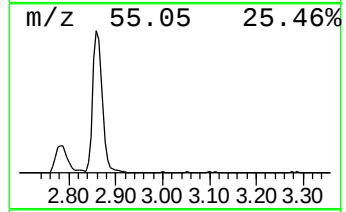
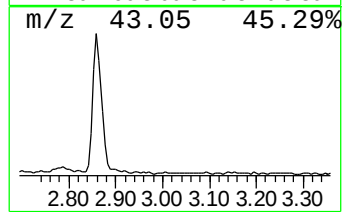
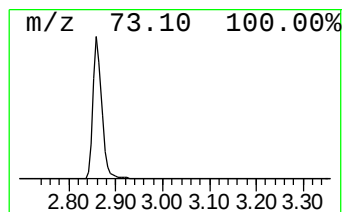
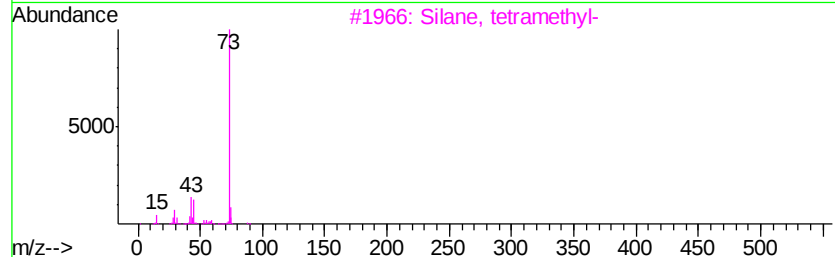
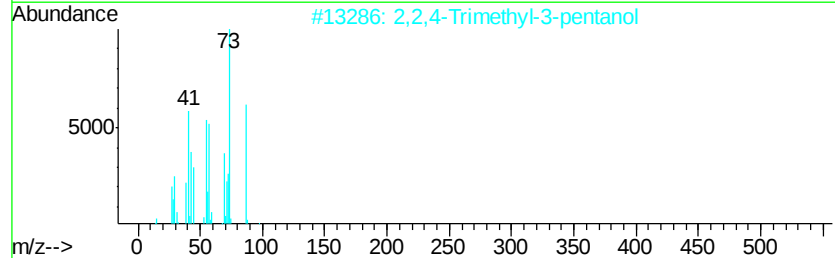
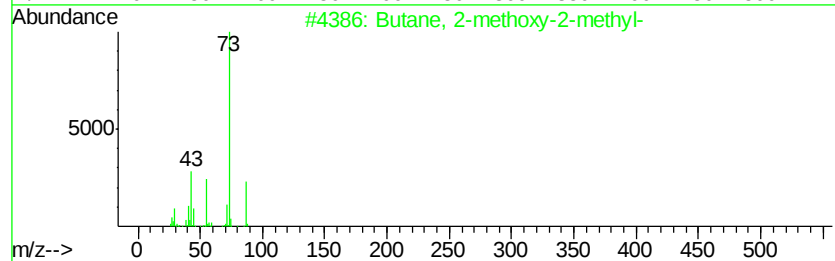
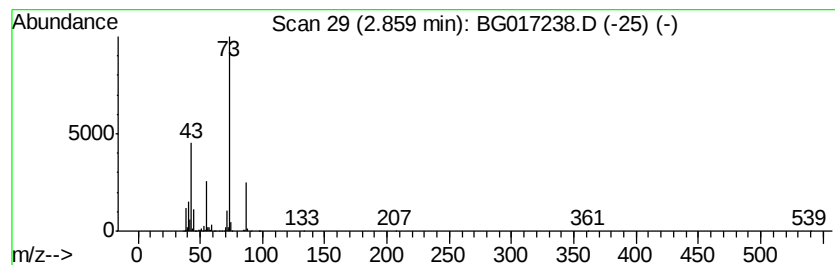
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	39.07 ng	556675	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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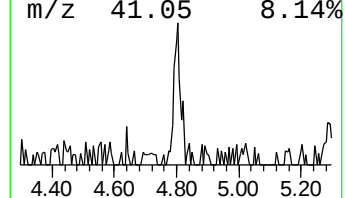
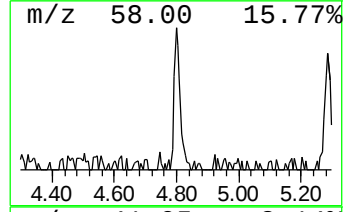
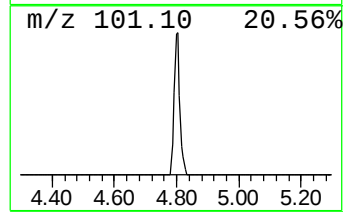
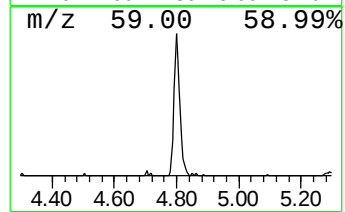
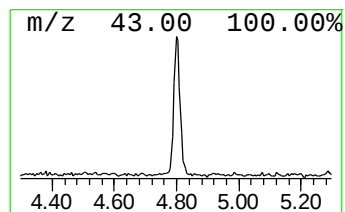
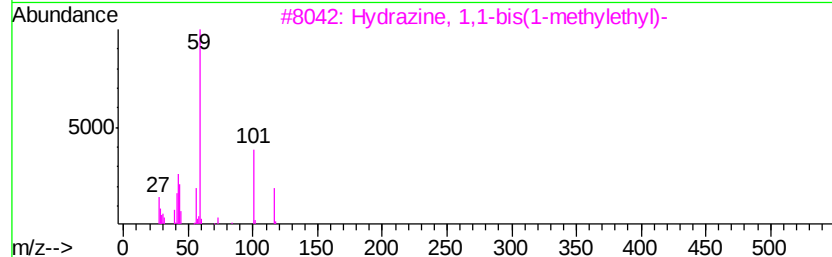
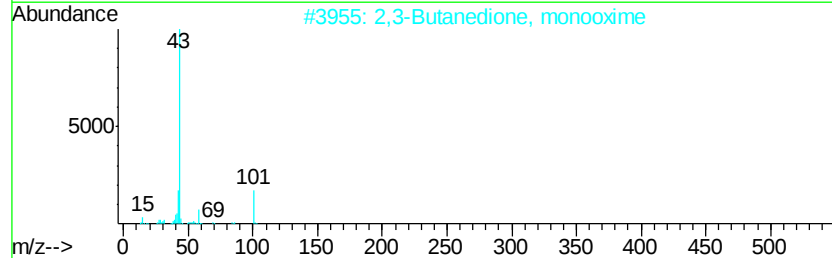
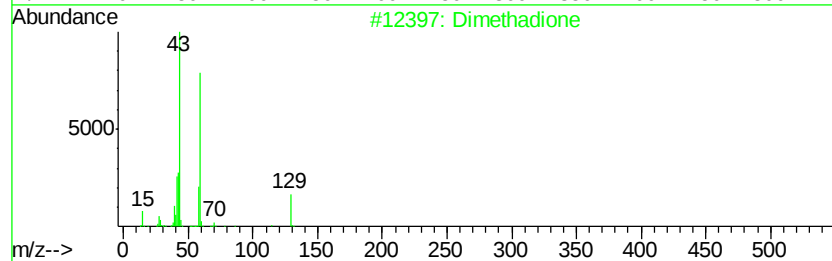
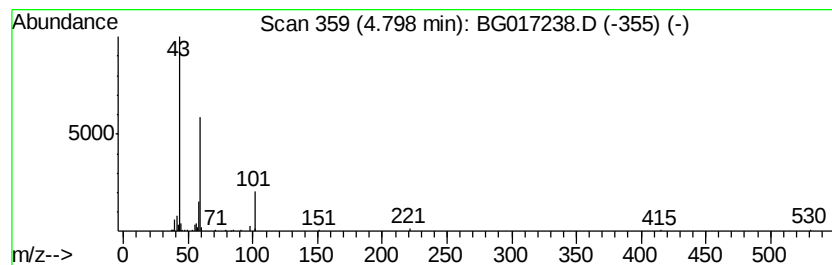
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown4.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.98 ng	70994	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethadione	129	C5H7NO3	000695-53-4	40
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23



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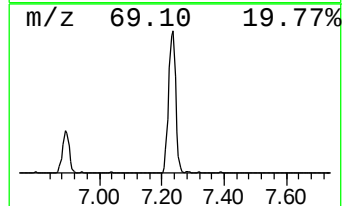
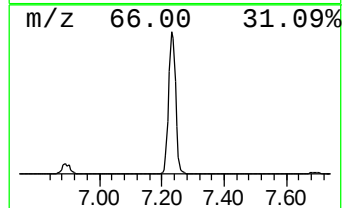
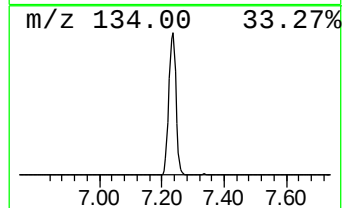
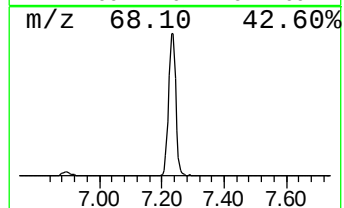
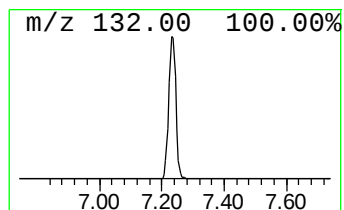
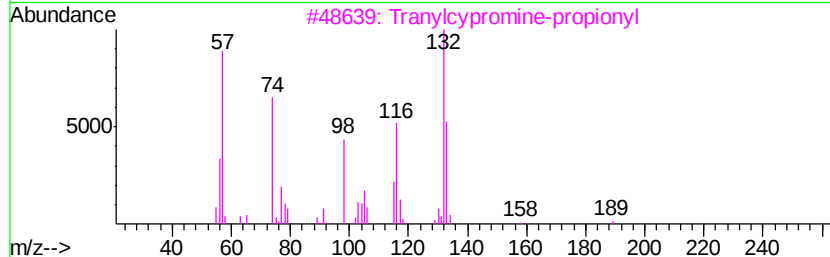
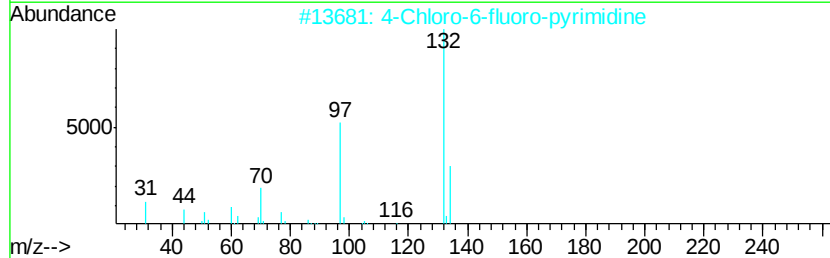
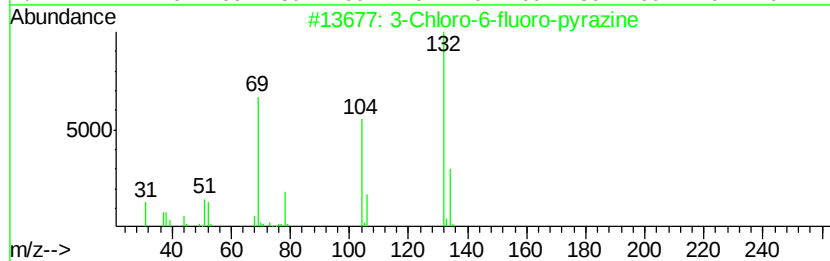
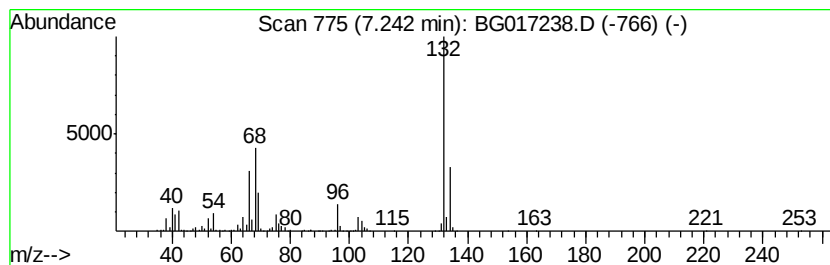
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	79.70 ng	1135630	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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Instrument :
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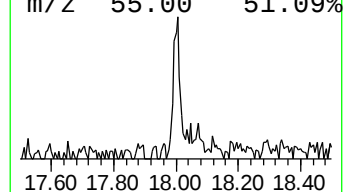
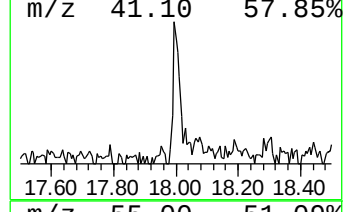
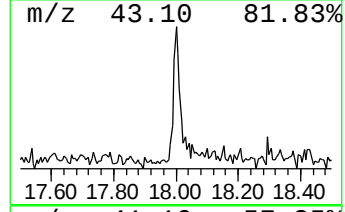
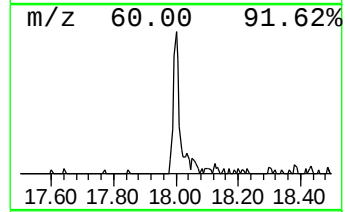
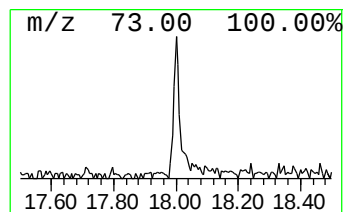
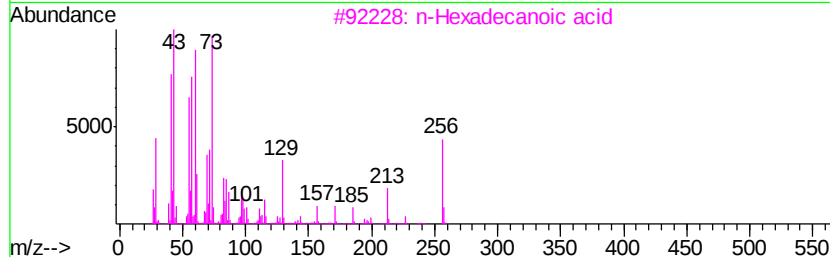
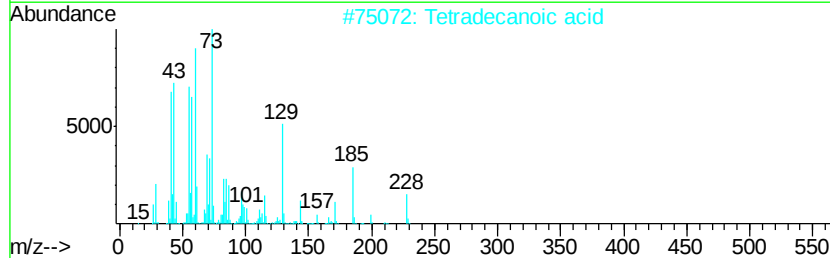
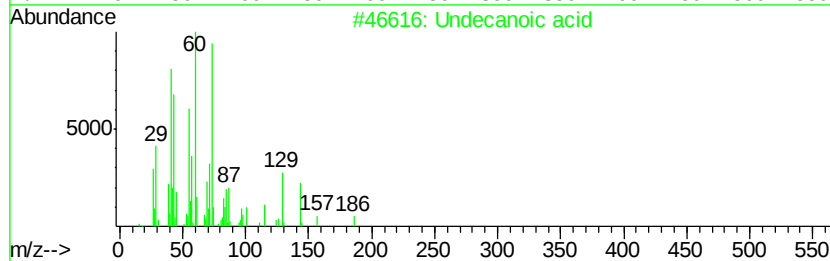
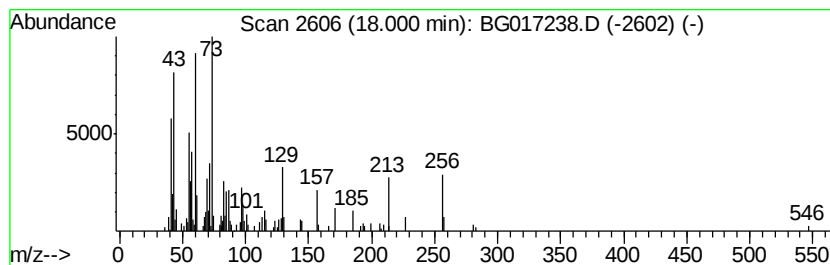
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.00	2.67 ng	96565	Phenanthrene-d10		17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	58
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4			Dodecanoic acid	200	C12H24O2	000143-07-7	53
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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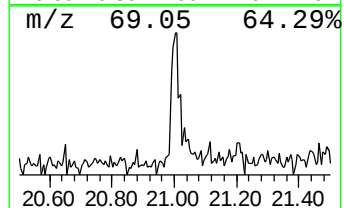
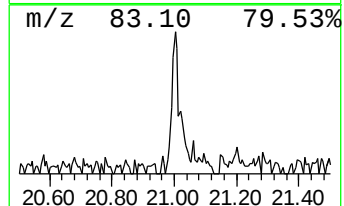
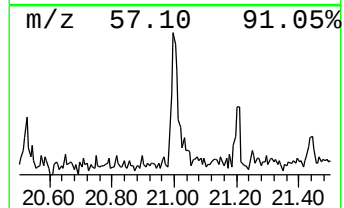
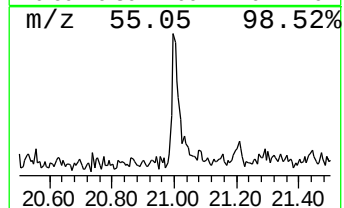
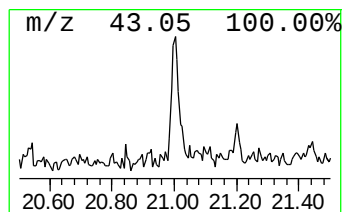
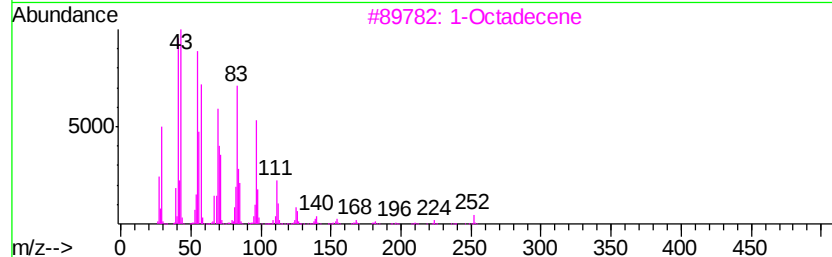
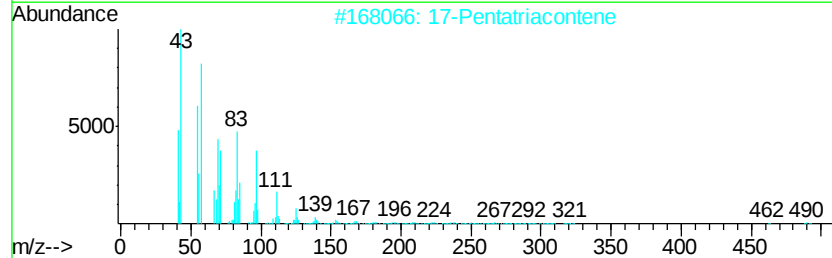
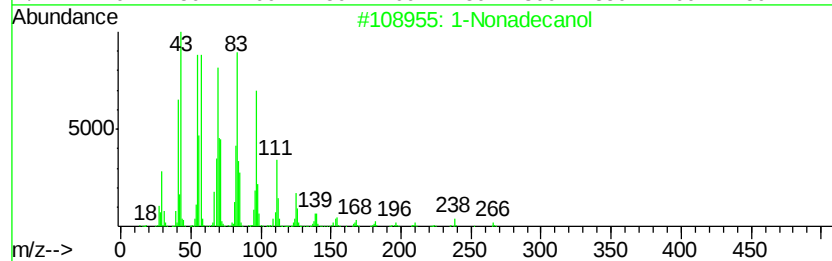
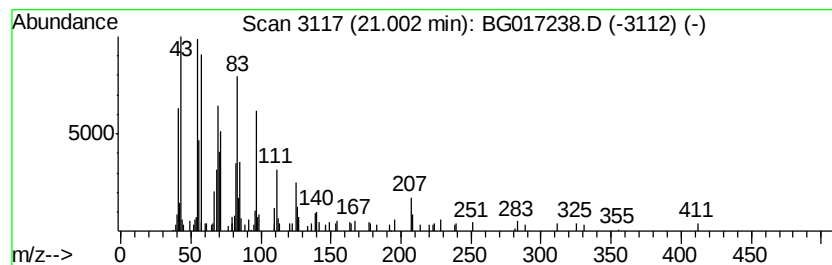
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Nonadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.00	2.36 ng	100777	Chrysene-d12		21.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	86
3	1-Octadecene	252	C18H36	000112-88-9	86
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
5	1-Heptadecene	238	C17H34	006765-39-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	39.1	ng	556675	1	7.69	284969	20.0
unknown4.80	4.80	5.0	ng	70994	1	7.69	284969	20.0
unknown7.24	7.24	79.7	ng	1135630	1	7.69	284969	20.0
Undecanoic acid	18.00	2.7	ng	96565	4	17.09	722378	20.0
1-Nonadecanol	21.00	2.4	ng	100777	5	21.28	854677	20.0