

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017090.D
 Acq On : 12 May 2015 19:26
 Operator : TP/IZ
 Sample : G2195-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-04

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-BG050515.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	2.811	16	21	30	rBV	147454	273794	9.15%	2.013%
2	2.888	30	34	42	rVB	421226	548375	18.33%	4.032%
3	4.832	358	365	370	rBV2	31006	52477	1.75%	0.386%
4	5.314	441	447	456	rVB	292583	427939	14.30%	3.146%
5	6.912	712	719	726	rBV	207661	325510	10.88%	2.393%
6	7.259	770	778	786	rBV	519632	794999	26.57%	5.845%
7	7.717	850	856	862	rBV	154275	232944	7.79%	1.713%
8	8.035	903	910	917	rBV	537582	831335	27.78%	6.112%
9	8.875	1046	1053	1061	rBV	499275	807887	27.00%	5.940%
10	10.508	1323	1331	1339	rBV	194399	326633	10.92%	2.402%
11	12.717	1702	1707	1713	rBV3	25595	41229	1.38%	0.303%
12	12.988	1742	1753	1759	rBV	1248795	1837128	61.40%	13.508%
13	13.828	1892	1896	1901	rVB	23665	29922	1.00%	0.220%
14	14.368	1982	1988	1995	rVB2	331628	478230	15.98%	3.516%
15	15.861	2235	2242	2248	rBV	968414	1349055	45.09%	9.919%
16	17.112	2446	2455	2461	rBV2	430316	624058	20.86%	4.588%
17	18.011	2605	2608	2614	rBV4	52988	73658	2.46%	0.542%
18	19.298	2824	2827	2831	rBV5	22689	33758	1.13%	0.248%
19	19.744	2897	2903	2909	rBV	2511145	2992131	100.00%	22.000%
20	21.008	3115	3118	3126	rBV5	66721	96256	3.22%	0.708%
21	21.295	3162	3167	3174	rVB	575835	684460	22.88%	5.033%
22	22.482	3365	3369	3373	rVB2	45690	62389	2.09%	0.459%
23	23.558	3546	3552	3560	rVB	356123	676622	22.61%	4.975%

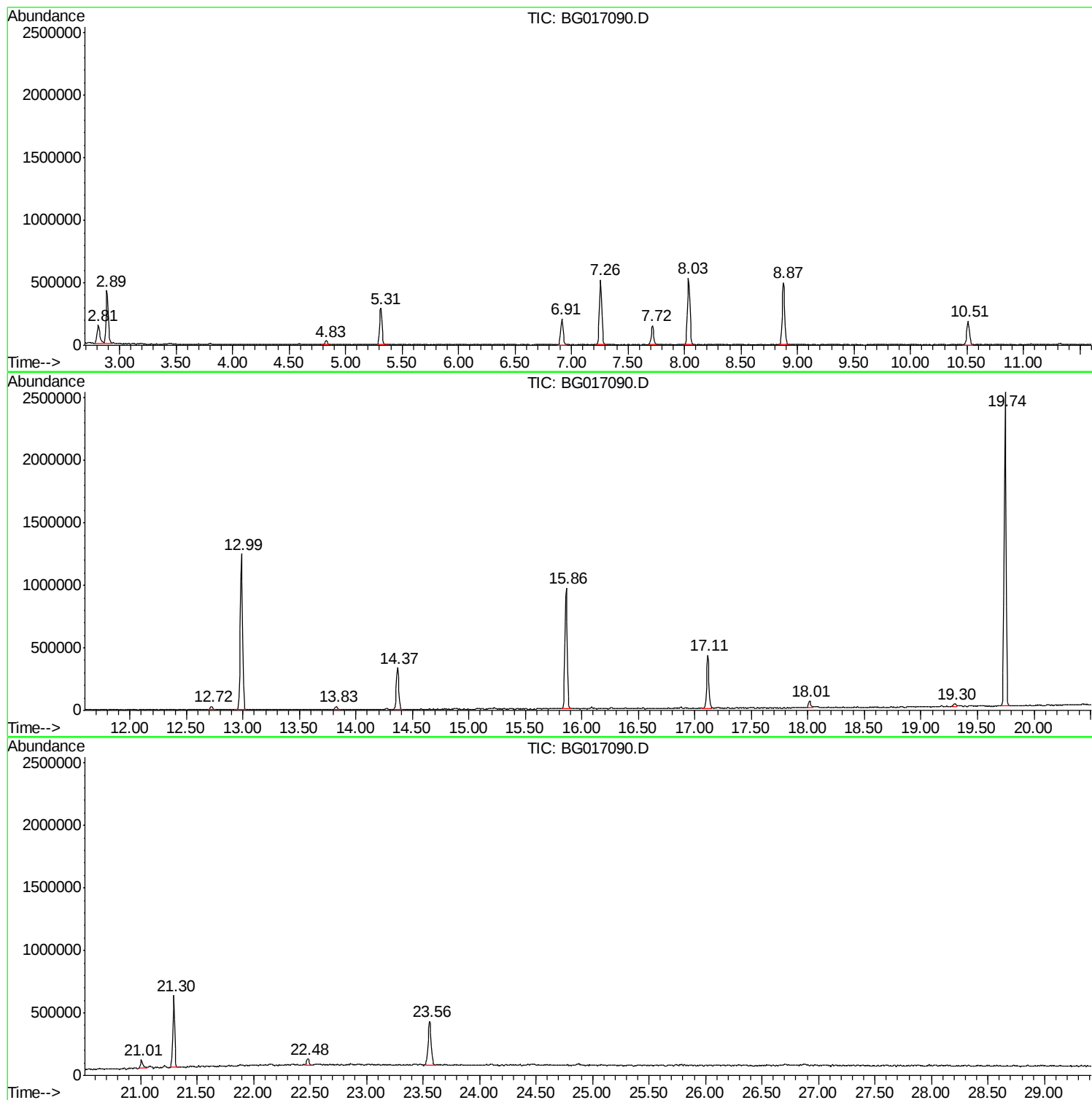
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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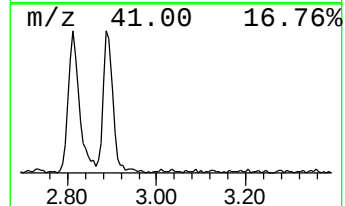
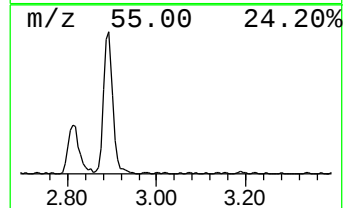
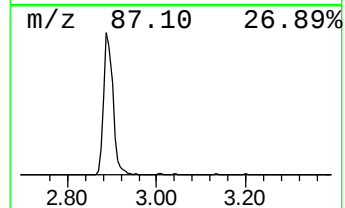
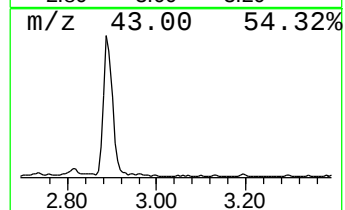
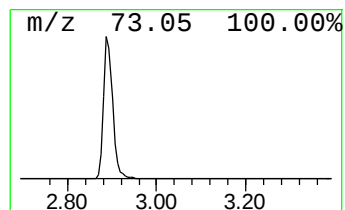
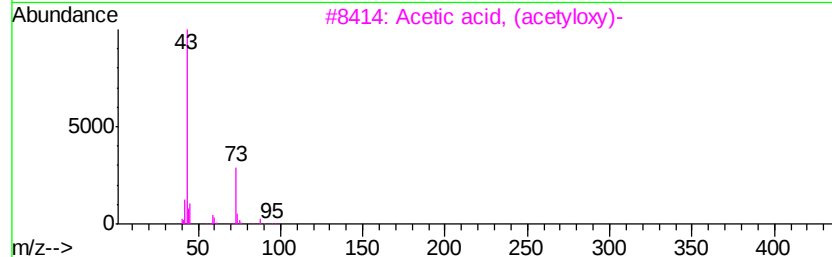
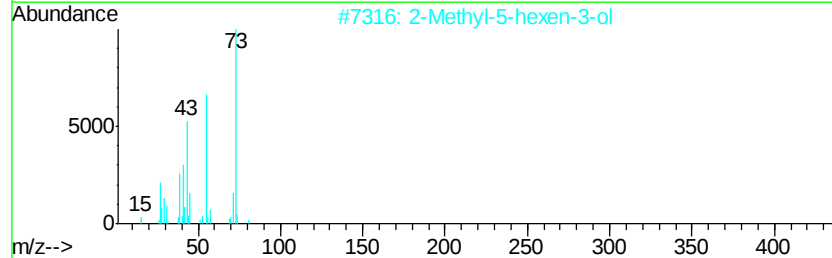
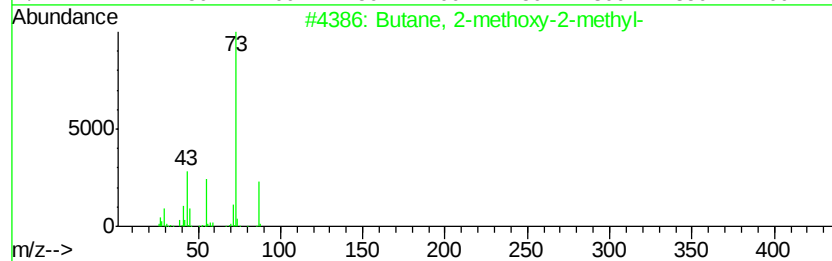
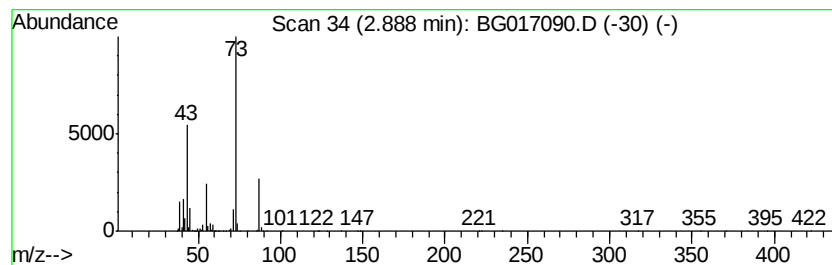
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.89	47.08 ng	548375	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3		Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	10
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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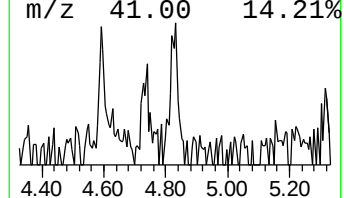
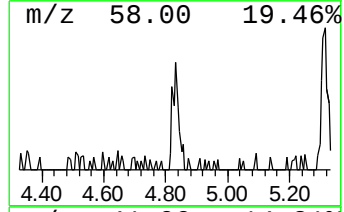
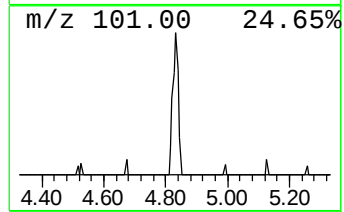
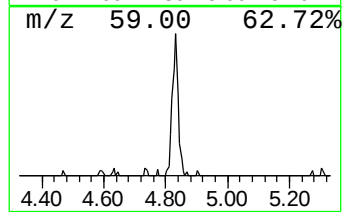
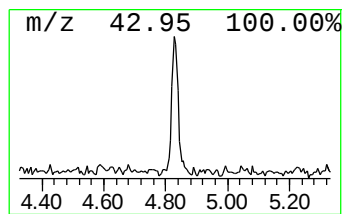
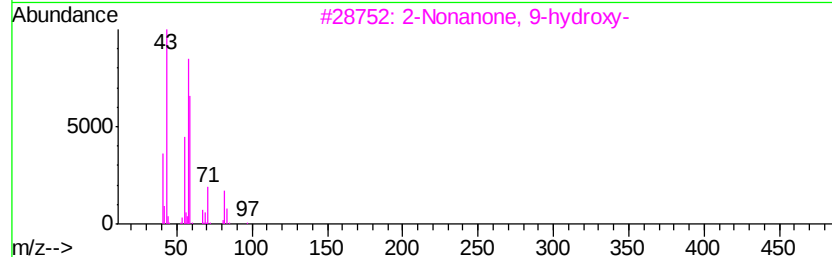
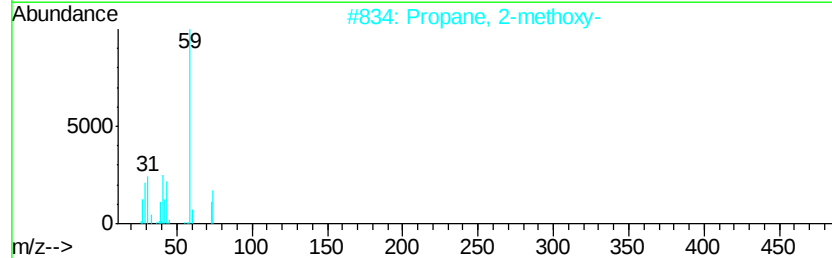
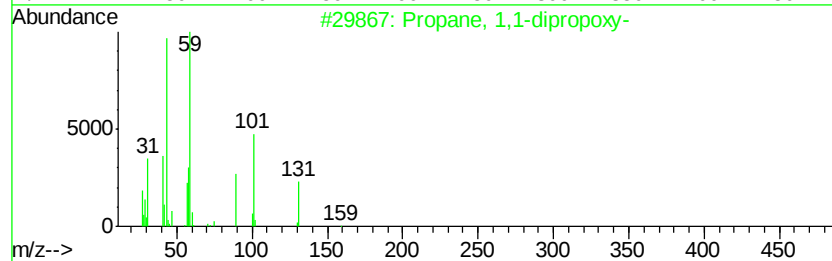
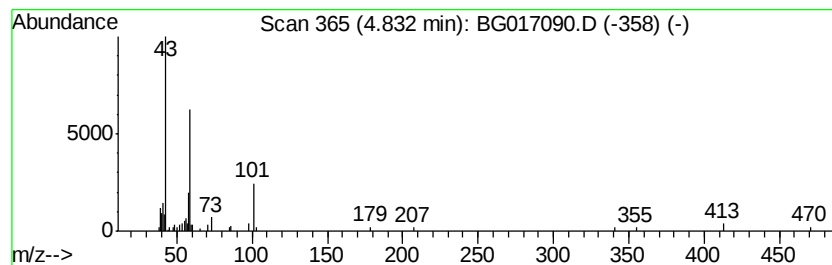
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown4.83 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	4.51 ng	52477	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	45
2		Propane, 2-methoxy-	74	C4H10O	000598-53-8	12
3		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	10
4		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	10
5		2-Heptanol, 2,6-dimethyl-	144	C9H20O	013254-34-7	9



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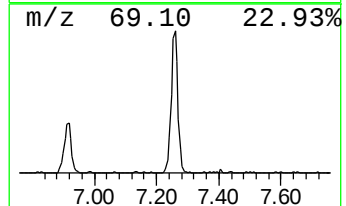
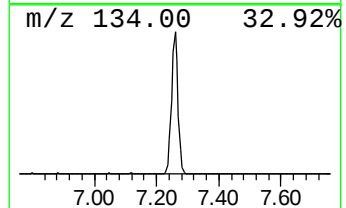
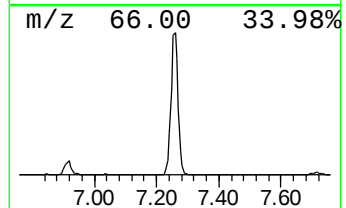
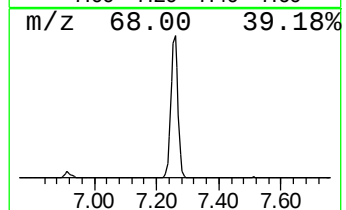
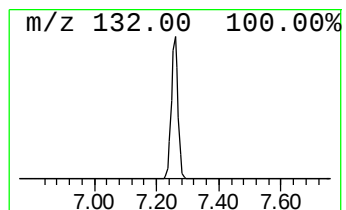
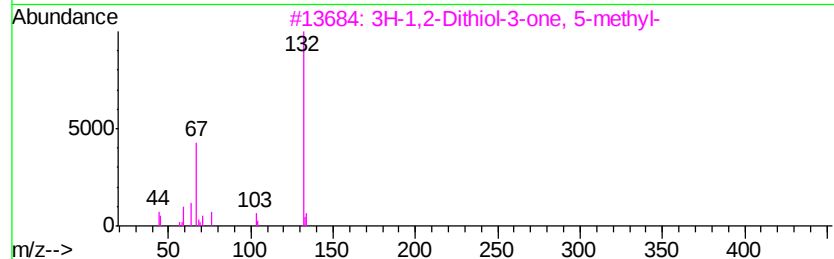
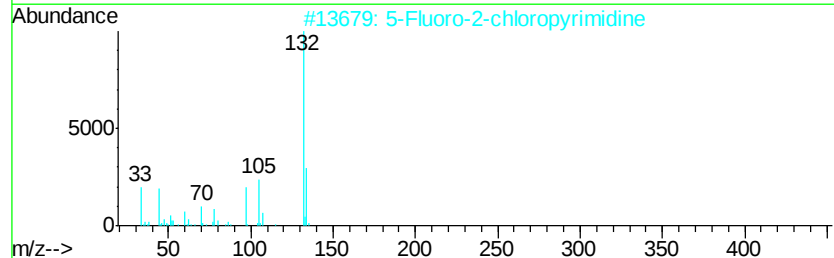
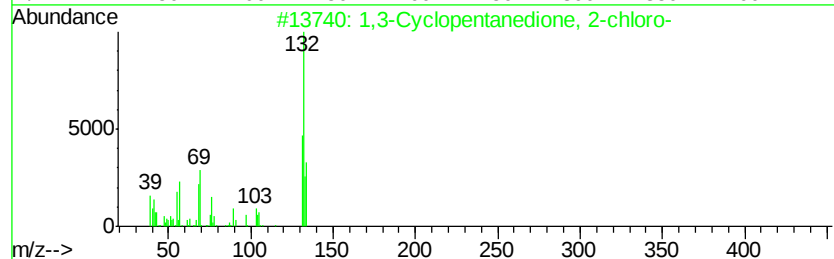
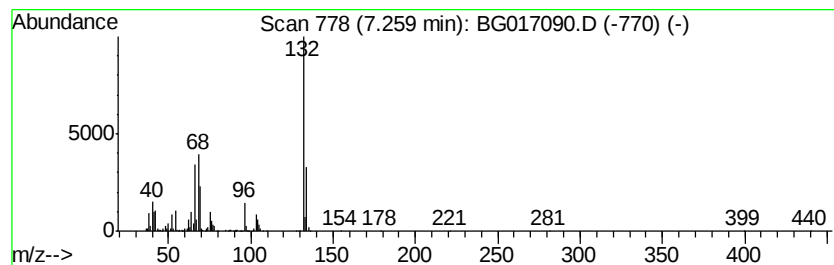
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	68.26 ng	794999	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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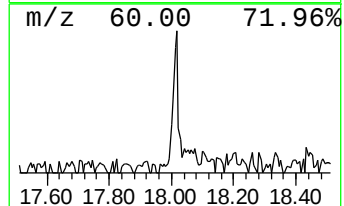
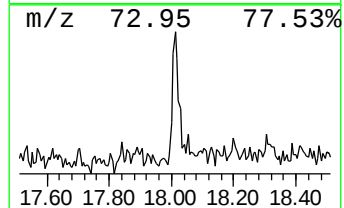
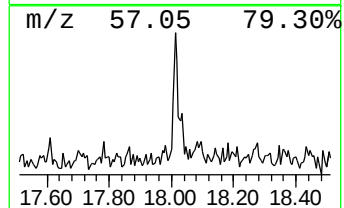
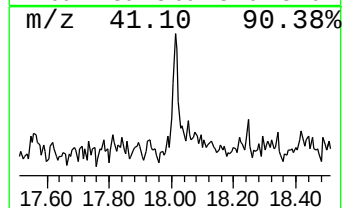
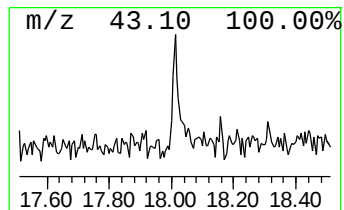
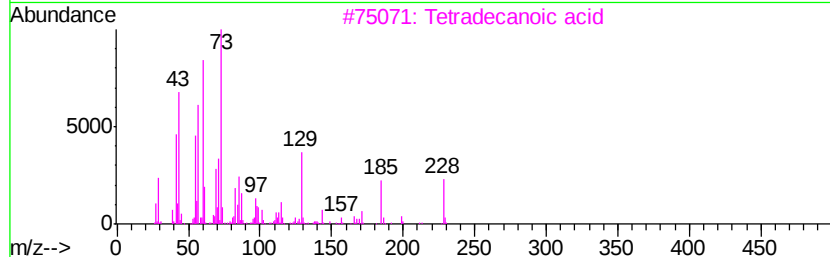
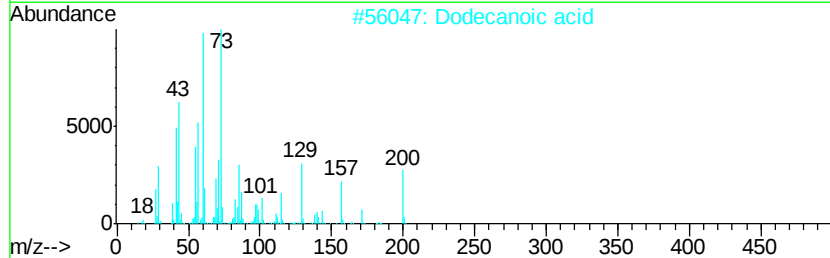
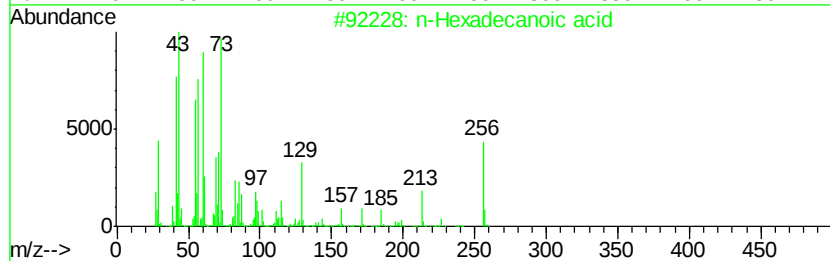
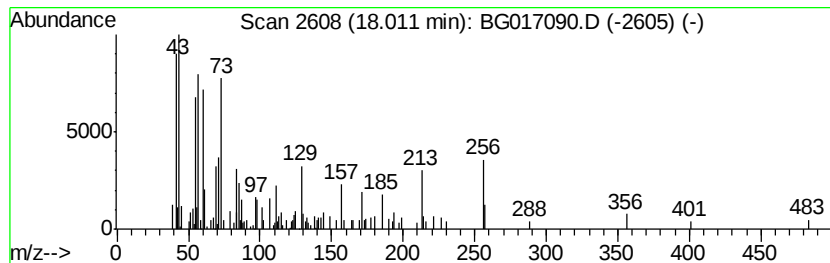
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	2.36 ng	73658	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Dodecanoic acid	200	C12H24O2	000143-07-7	53
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	45
4		Tridecanoic acid	214	C13H26O2	000638-53-9	43
5		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	40



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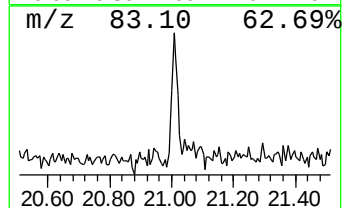
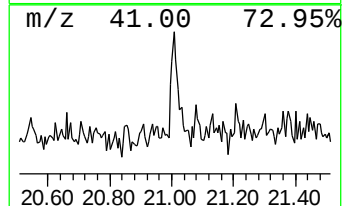
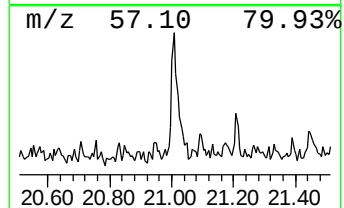
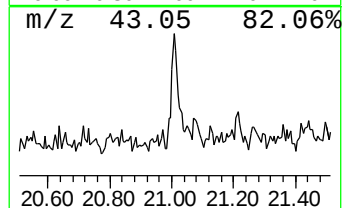
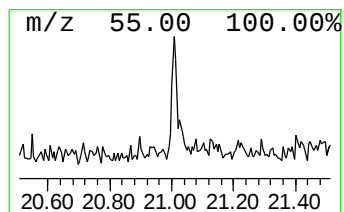
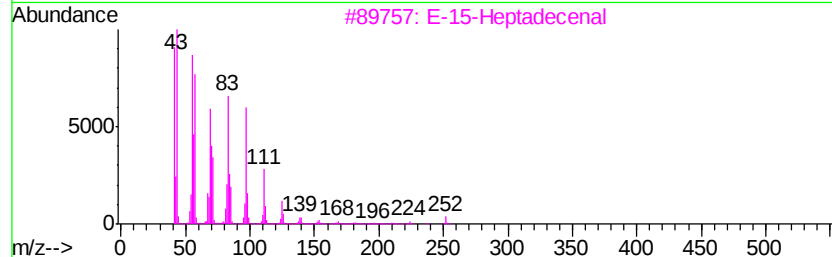
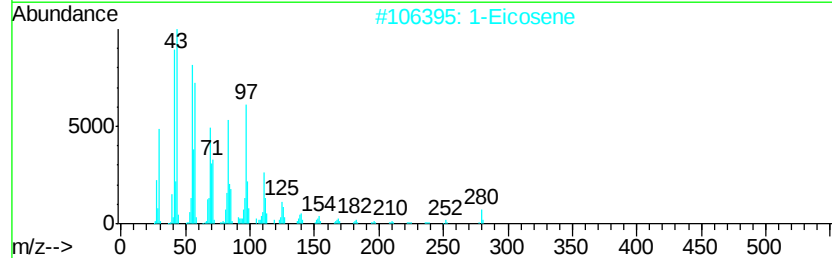
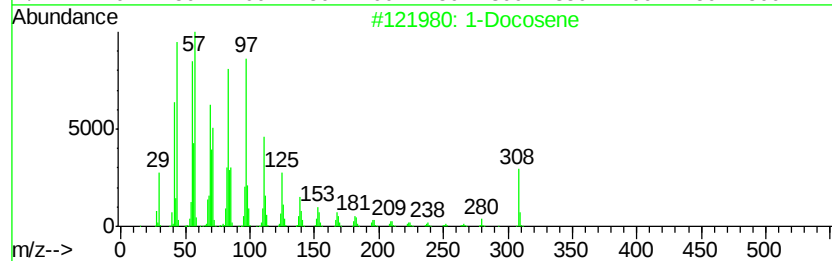
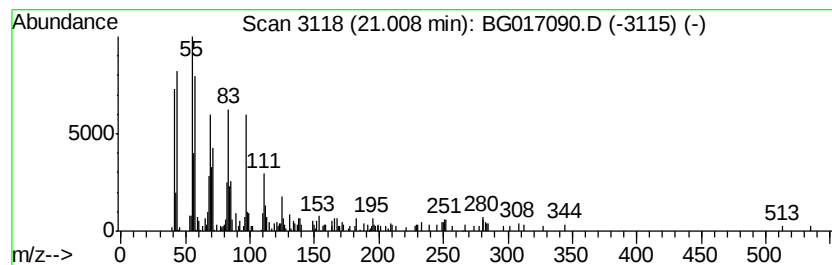
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Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.81 ng	96256	Chrysene-d12	21.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	96
2	1-Eicosene	280 C20H40	003452-07-1	94
3	E-15-Heptadecenal	252 C17H32O	1000130-97-9	93
4	Cycloeicosane	280 C20H40	000296-56-0	93
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.89	47.1	ng	548375	1	7.72	232944	20.0
unknown4.83	4.83	4.5	ng	52477	1	7.72	232944	20.0
unknown7.26	7.26	68.3	ng	794999	1	7.72	232944	20.0
n-Hexadecanoic acid	18.01	2.4	ng	73658	4	17.11	624058	20.0
1-Docosene	21.01	2.8	ng	96256	5	21.30	684460	20.0