

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG016996.D
Acq On : 9 May 2015 19:13
Operator : TP/IZ
Sample : G2183-02
Misc : 625 SURR ADDED
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1

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	2.918	34	39	47	rBV	251811	391826	5.40%	1.462%
2	2.989	47	51	63	rVB	602666	752630	10.37%	2.808%
3	4.910	373	378	387	rVB	219333	308817	4.25%	1.152%
4	5.374	450	457	463	rBV	432463	624393	8.60%	2.329%
5	6.955	720	726	735	rVB	303201	475934	6.56%	1.775%
6	7.319	781	788	796	rBV	771902	1254783	17.28%	4.681%
7	7.789	862	868	875	rBV	239451	374130	5.15%	1.396%
8	8.112	916	923	931	rVB	993861	1604798	22.10%	5.987%
9	8.946	1057	1065	1073	rBV	1106966	1835310	25.28%	6.846%
10	10.580	1334	1343	1350	rBV	341120	617004	8.50%	2.302%
11	12.783	1712	1718	1725	rBV2	54111	83761	1.15%	0.312%
12	13.053	1756	1764	1771	rBV	2753379	4164231	57.36%	15.534%
13	14.428	1989	1998	2003	rBV2	569351	873072	12.03%	3.257%
14	15.915	2244	2251	2258	rBV	1654092	2310749	31.83%	8.620%
15	17.172	2458	2465	2476	rVB2	785604	1141259	15.72%	4.257%
16	18.065	2611	2617	2625	rBV2	90683	144750	1.99%	0.540%
17	19.798	2905	2912	2917	rBV	5797536	7260190	100.00%	27.083%
18	21.056	3122	3126	3130	rBV	122853	149268	2.06%	0.557%
19	21.344	3169	3175	3181	rBV	950133	1184716	16.32%	4.419%
20	22.542	3375	3379	3384	rBV	71685	97970	1.35%	0.365%
21	23.635	3557	3565	3575	rBV2	605228	1157201	15.94%	4.317%

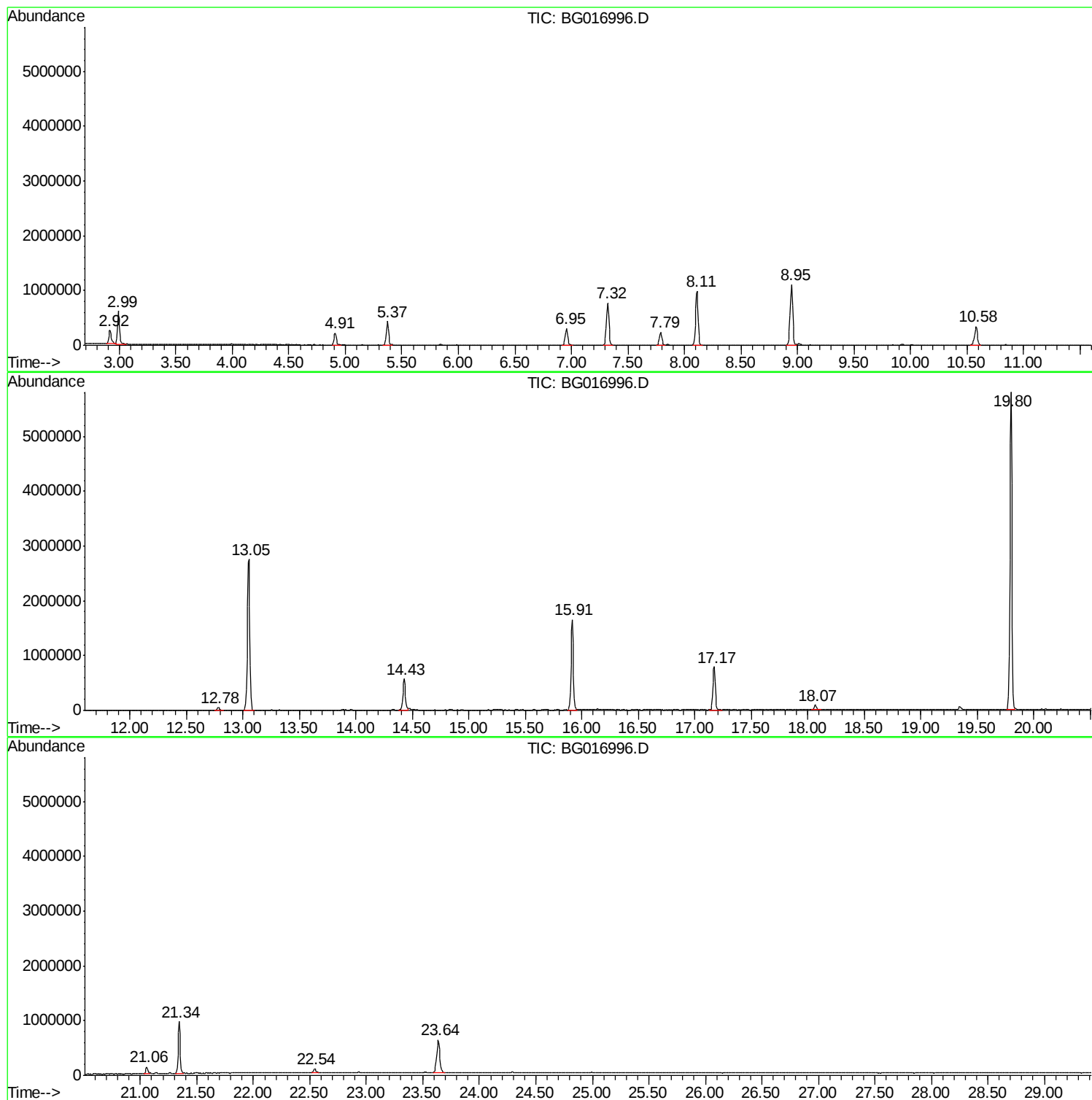
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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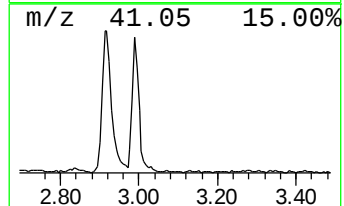
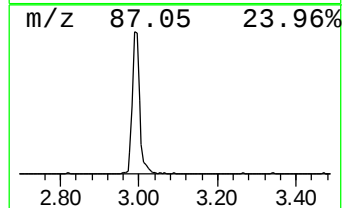
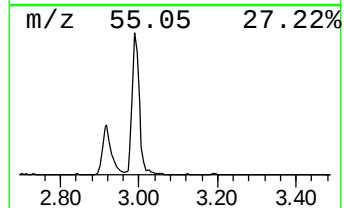
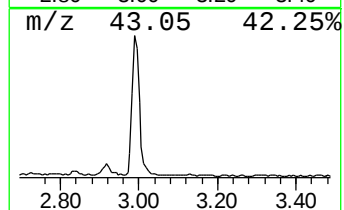
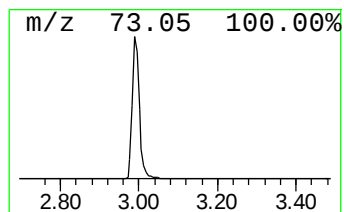
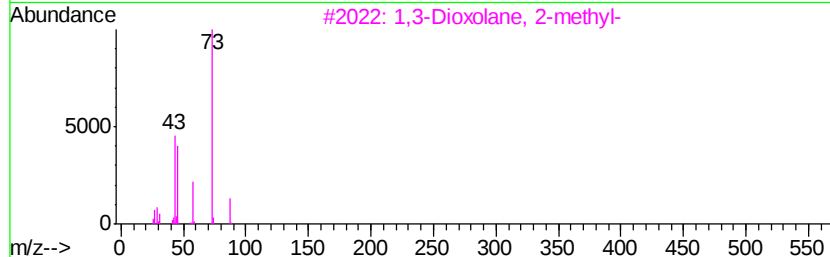
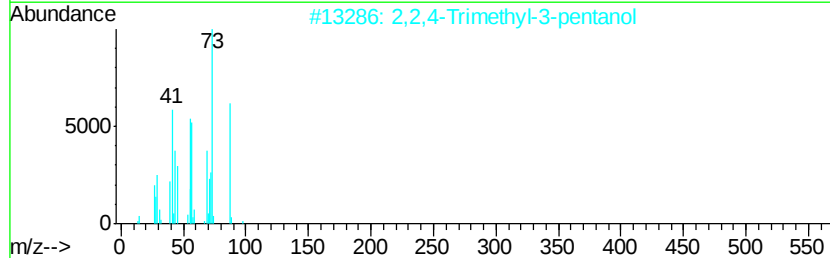
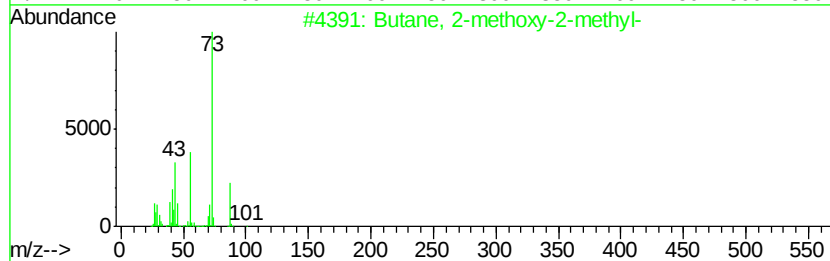
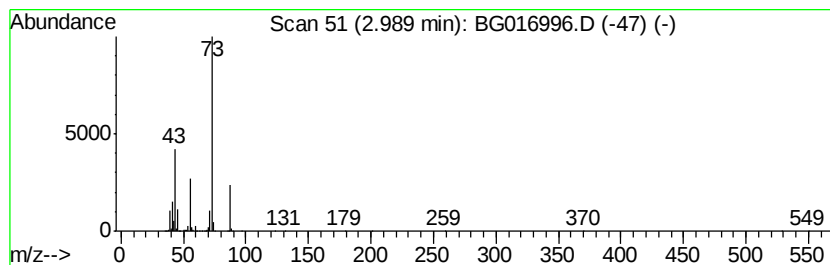
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	40.23 ng	752630	1,4-Dichlorobenzene-d4	7.79

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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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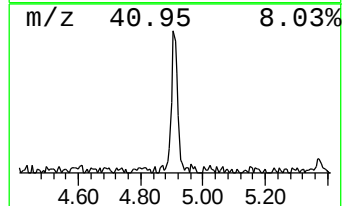
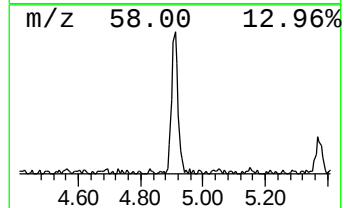
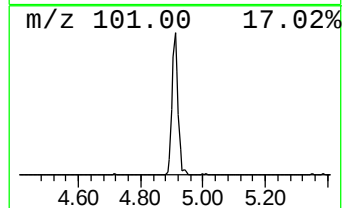
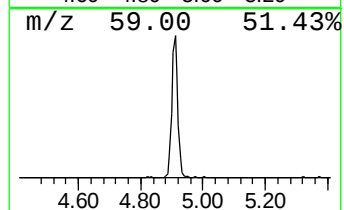
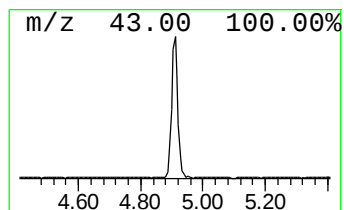
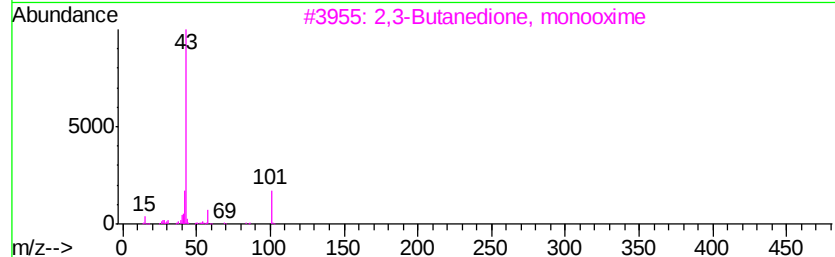
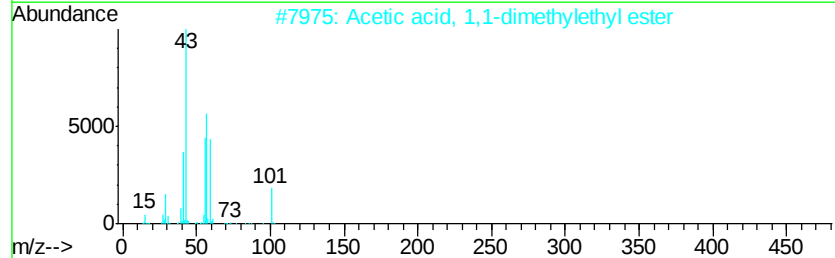
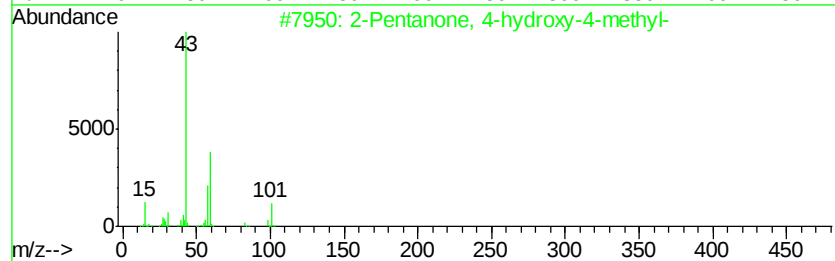
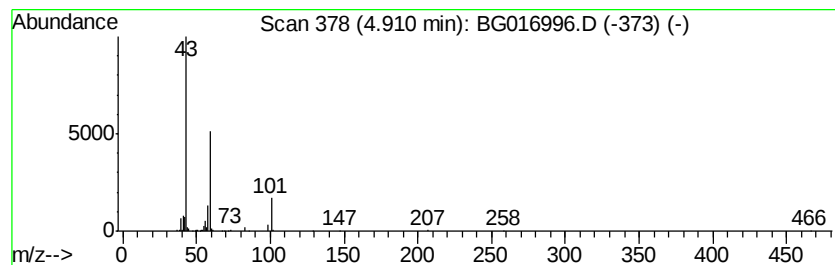
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	16.51 ng	308817	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Butane	58	C4H10	000106-97-8	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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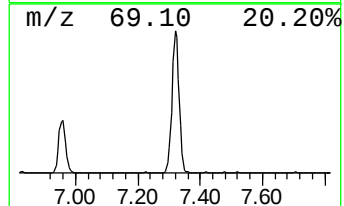
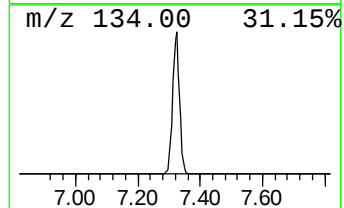
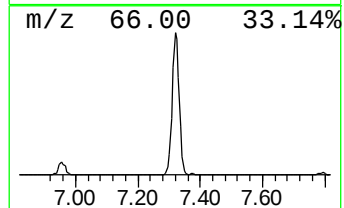
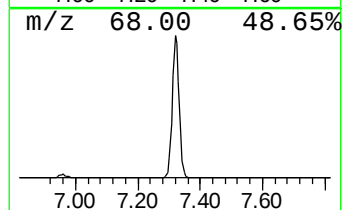
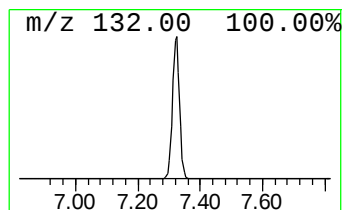
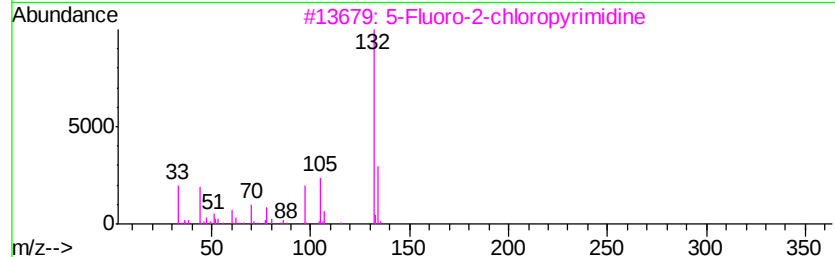
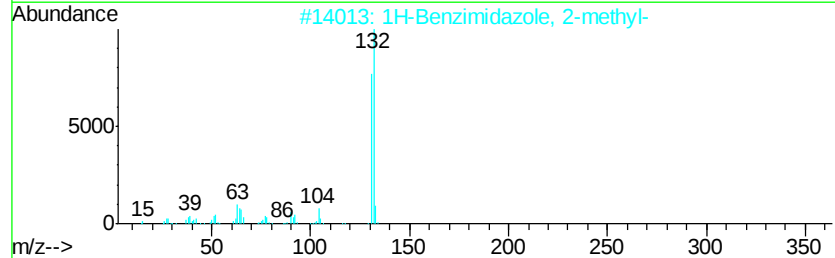
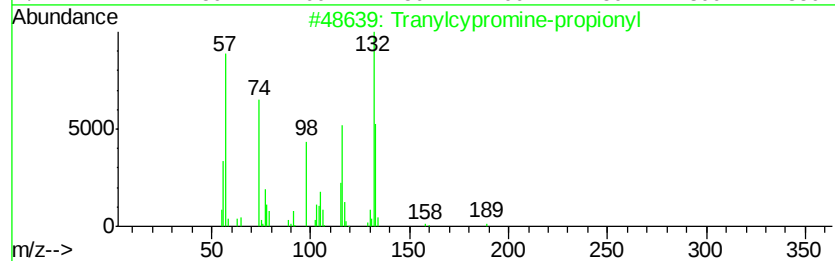
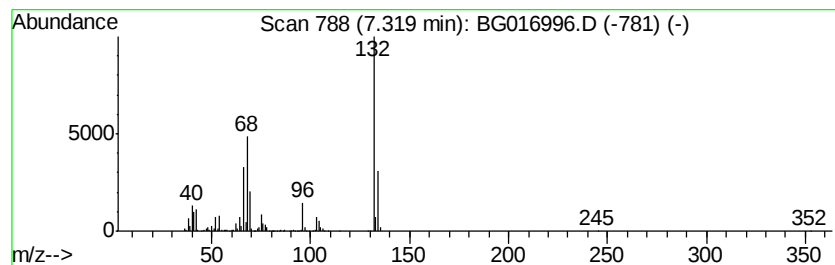
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Peak Number 4 unknown7.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	67.08 ng	1254780	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypropine-propionyl	189	C12H15NO	1000123-86-3	22
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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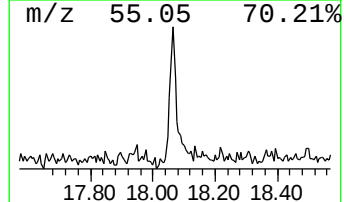
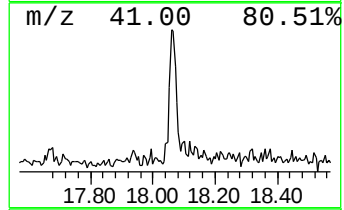
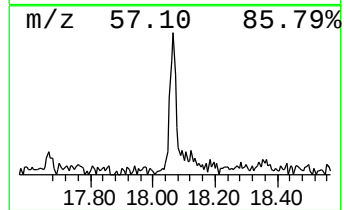
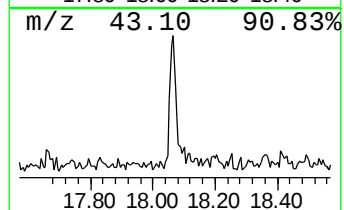
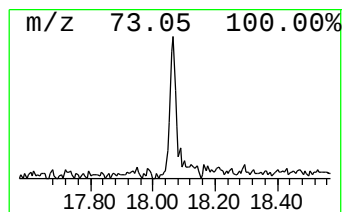
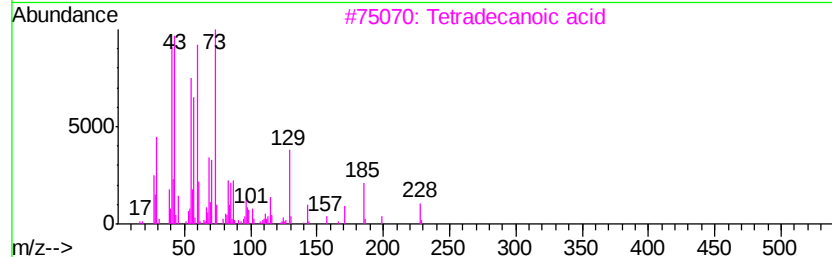
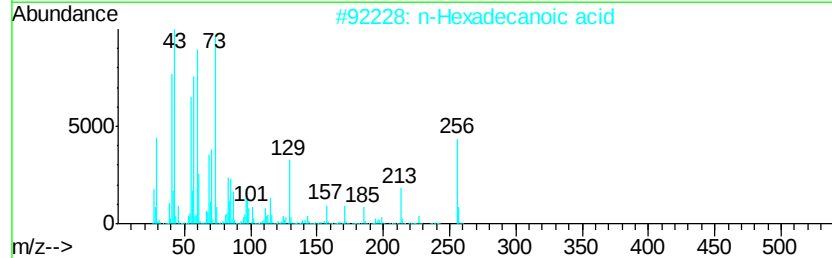
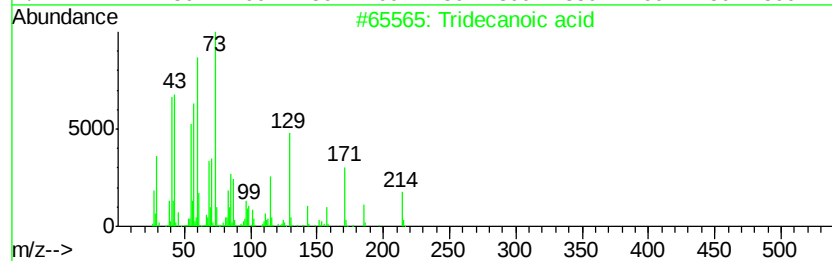
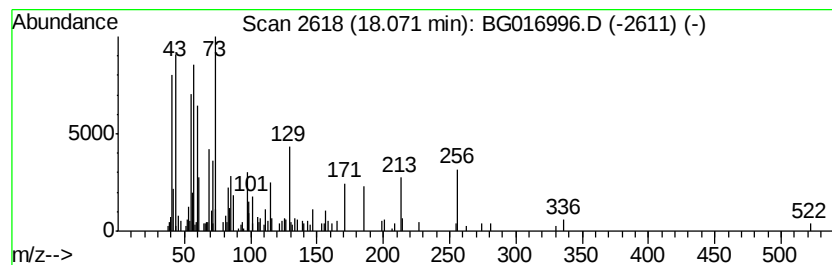
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.54 ng	144750	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	46
5		Nonanoic acid	158	C9H18O2	000112-05-0	18



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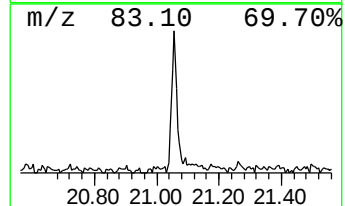
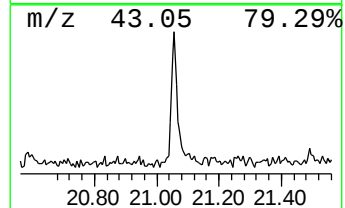
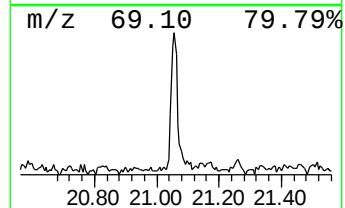
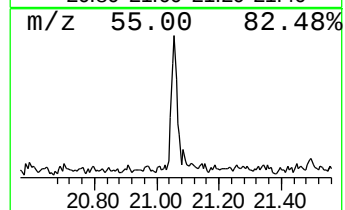
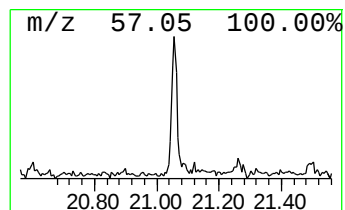
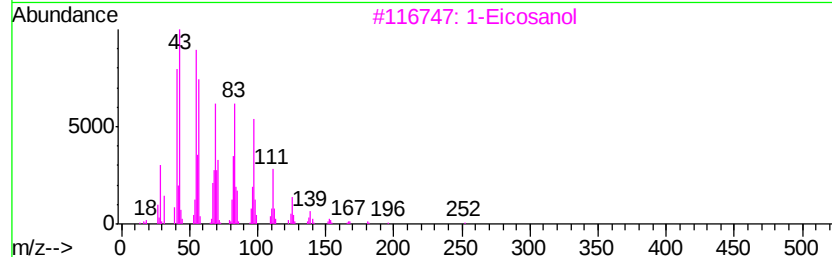
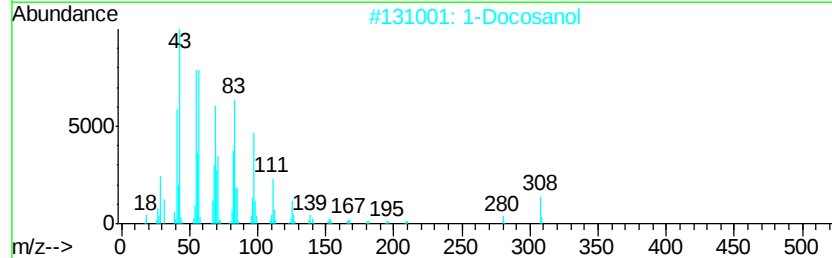
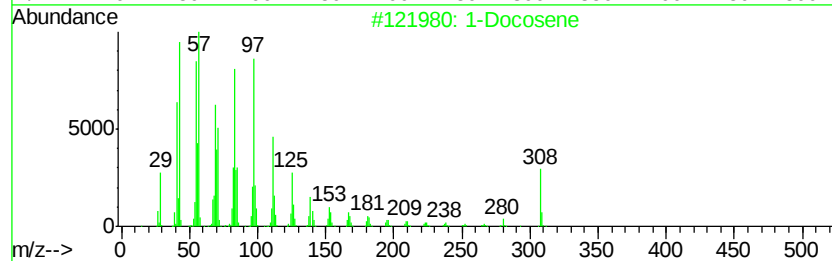
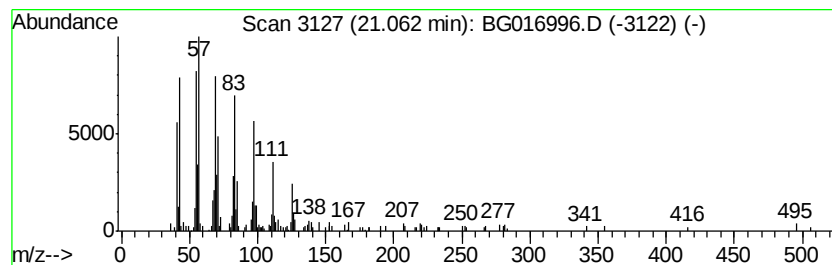
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.52 ng	149268	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	97
2	1-Docosanol		326	C22H46O	000661-19-8	90
3	1-Eicosanol		298	C20H42O	000629-96-9	90
4	1-Tricosanol		340	C23H48O	003133-01-5	90
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.99	40.2	ng	752630	1	7.79	374130	20.0
2-Pentanone, 4-hy...	4.91	16.5	ng	308817	1	7.79	374130	20.0
unknown7.32	7.32	67.1	ng	1254780	1	7.79	374130	20.0
Tridecanoic acid	18.07	2.5	ng	144750	4	17.17	1141260	20.0
1-Docosene	21.06	2.5	ng	149268	5	21.34	1184720	20.0