

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016989.D
Acq On : 9 May 2015 15:10
Operator : TP/IZ
Sample : G2087-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B1GW

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	2.916	34	39	48	rBV	358344	535774	11.13%	2.264%
2	2.993	48	52	61	rVB	615605	747831	15.54%	3.160%
3	4.908	373	378	384	rBV	51414	72727	1.51%	0.307%
4	5.372	451	457	464	rBV	494141	679344	14.11%	2.870%
5	6.958	720	727	735	rVB	325341	509339	10.58%	2.152%
6	7.323	781	789	799	rBV	842075	1300399	27.02%	5.494%
7	7.787	862	868	875	rBV	311967	498687	10.36%	2.107%
8	8.110	913	923	930	rBV	857609	1362826	28.32%	5.758%
9	8.944	1057	1065	1074	rBV	806176	1340256	27.85%	5.663%
10	10.584	1336	1344	1354	rVB	450794	753938	15.66%	3.185%
11	13.051	1757	1764	1771	rBV	2051018	3012584	62.59%	12.728%
12	14.426	1992	1998	2005	rBV2	734047	1111611	23.10%	4.697%
13	15.249	2130	2138	2142	rBV2	31766	60016	1.25%	0.254%
14	15.913	2245	2251	2263	rBV	1453719	2055547	42.71%	8.685%
15	17.170	2458	2465	2473	rBV2	1041997	1442732	29.98%	6.096%
16	18.063	2612	2617	2627	rBV2	90572	150777	3.13%	0.637%
17	19.344	2831	2835	2844	rBV3	63655	97862	2.03%	0.413%
18	19.796	2906	2912	2921	rVB	4027572	4813085	100.00%	20.336%
19	21.054	3122	3126	3131	rBV5	31506	48539	1.01%	0.205%
20	21.347	3170	3176	3183	rBV	1248137	1565955	32.54%	6.616%
21	23.639	3558	3566	3576	rBV2	797695	1508395	31.34%	6.373%

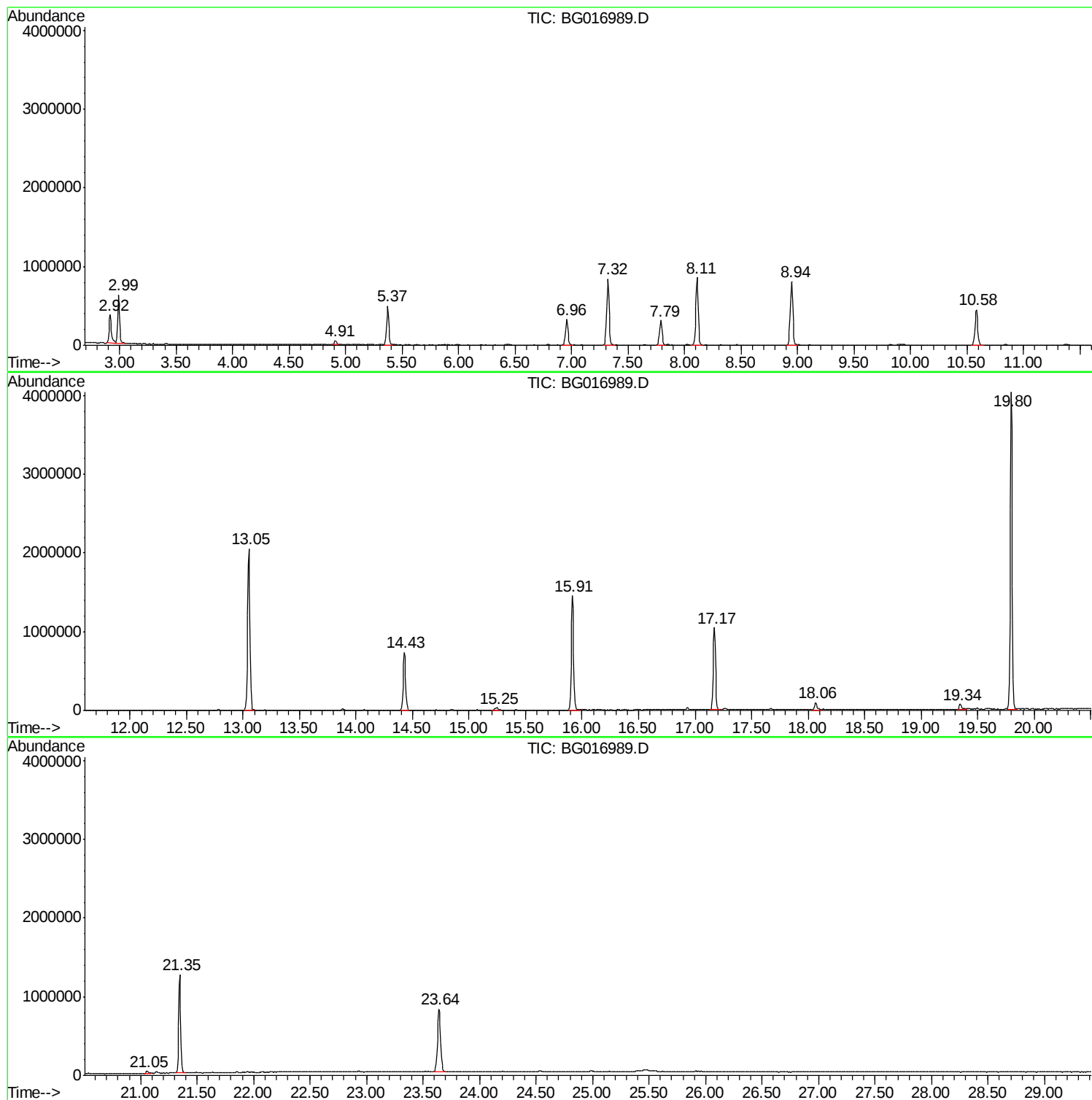
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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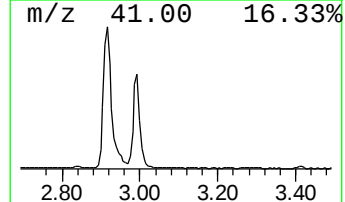
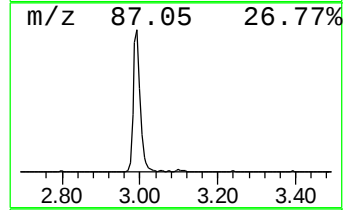
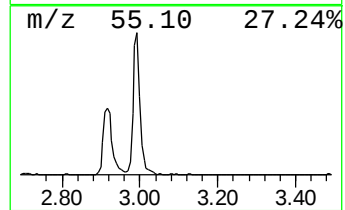
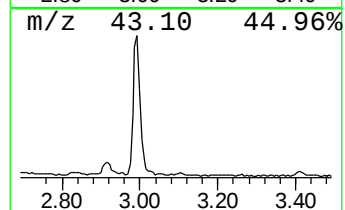
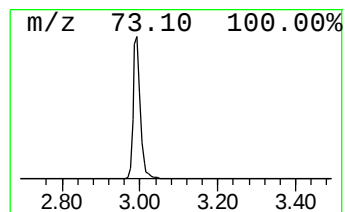
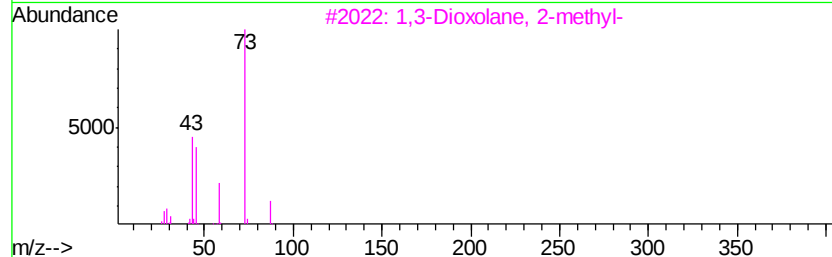
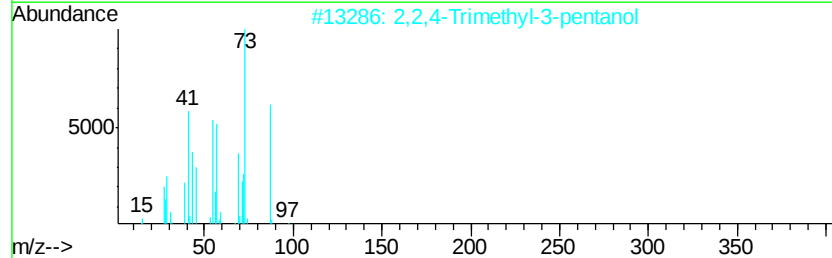
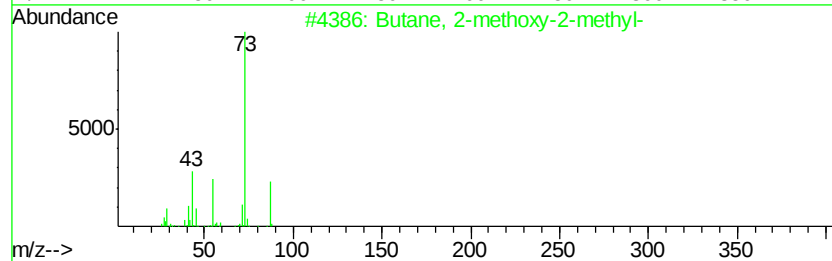
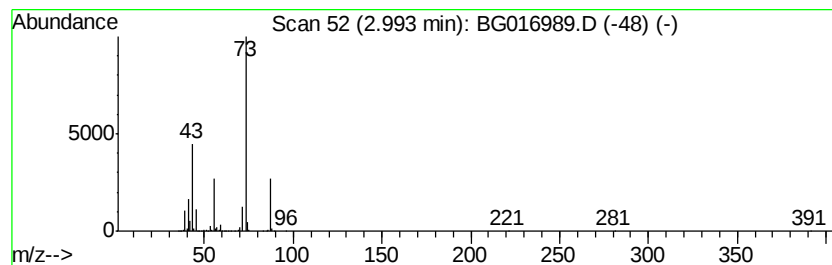
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.99	29.99 ng	747831	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	50
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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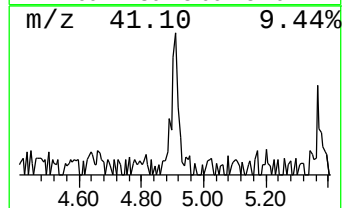
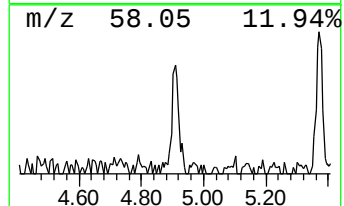
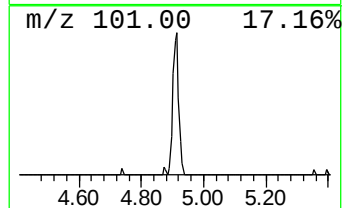
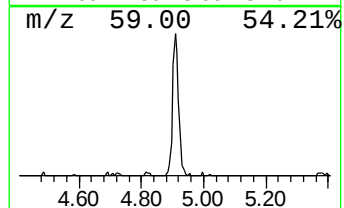
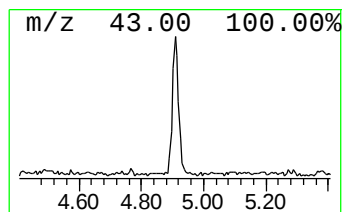
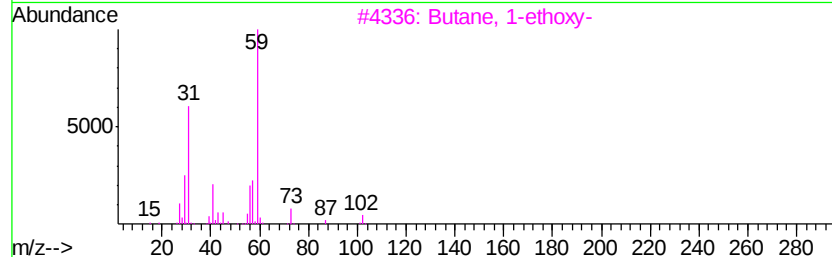
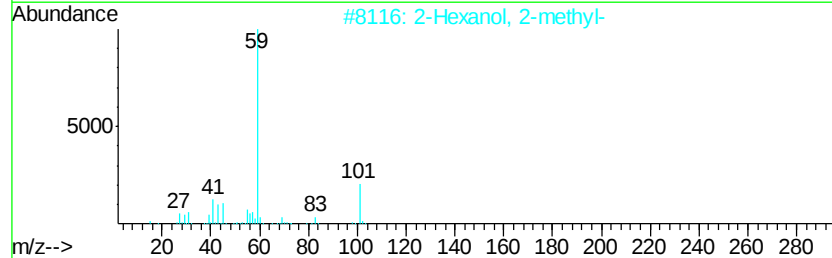
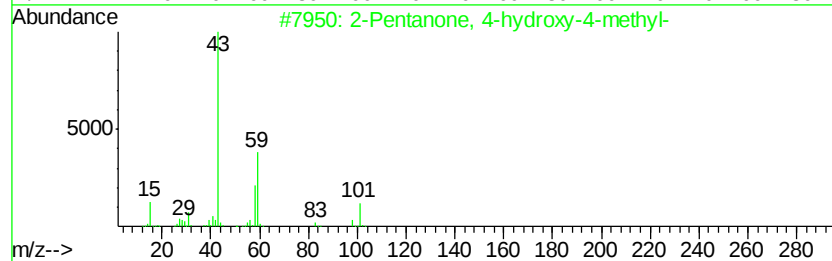
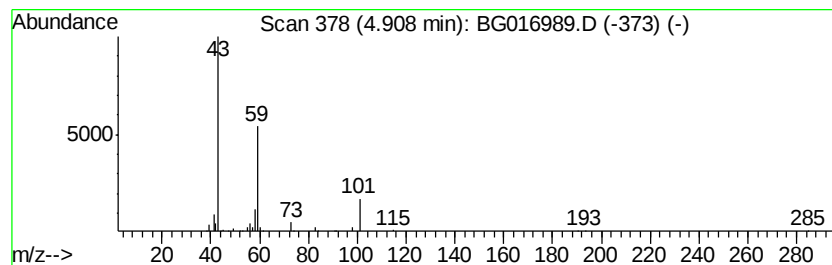
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown4.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.92 ng	72727	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	45
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	23
4		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	23
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23



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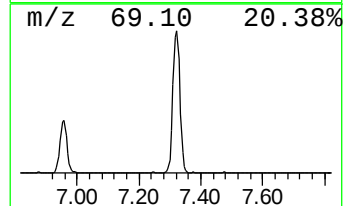
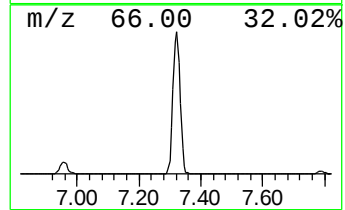
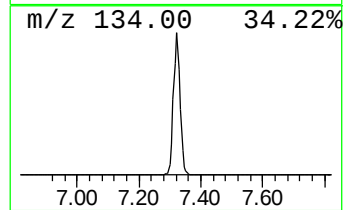
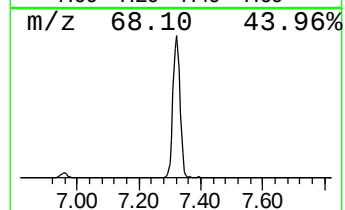
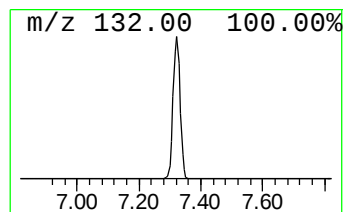
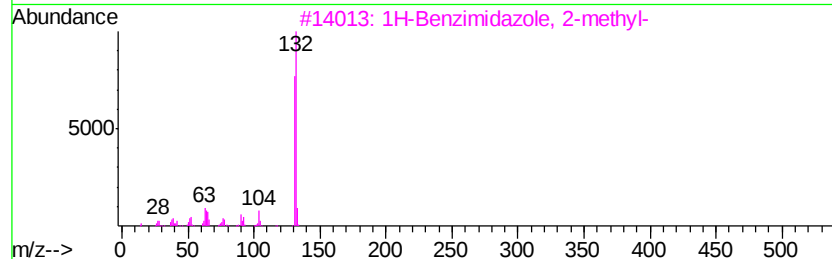
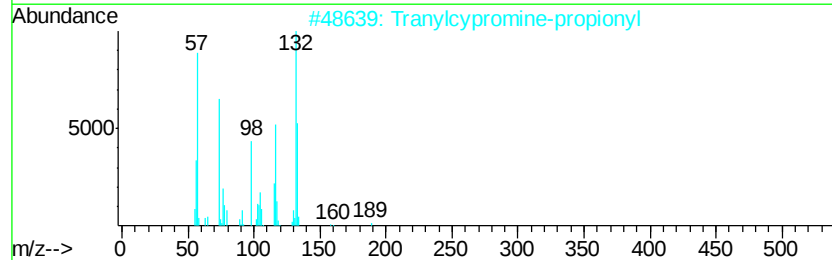
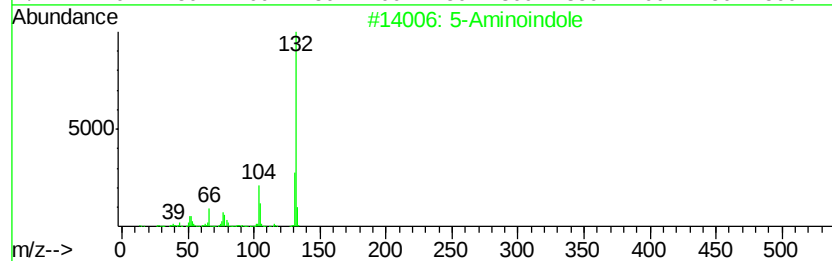
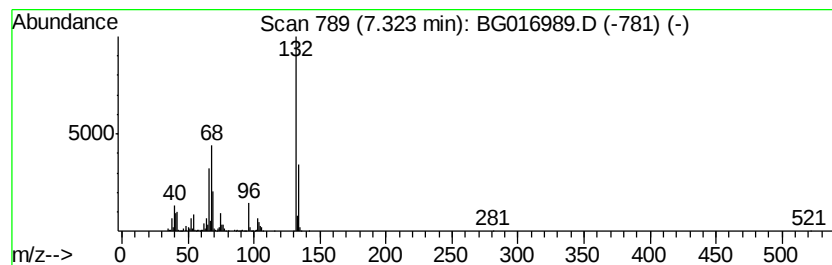
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Peak Number 4 unknown7.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	52.15 ng	1300400	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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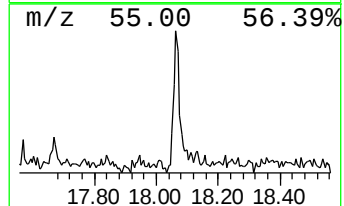
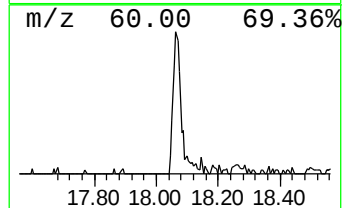
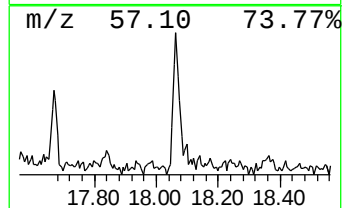
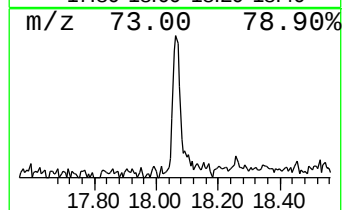
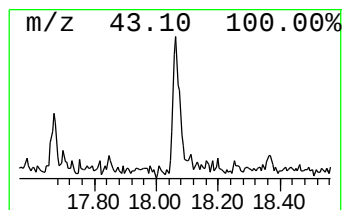
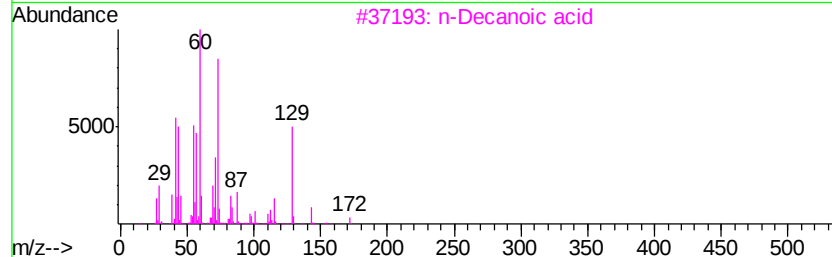
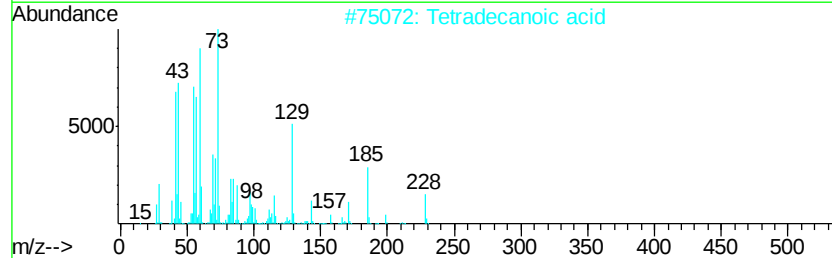
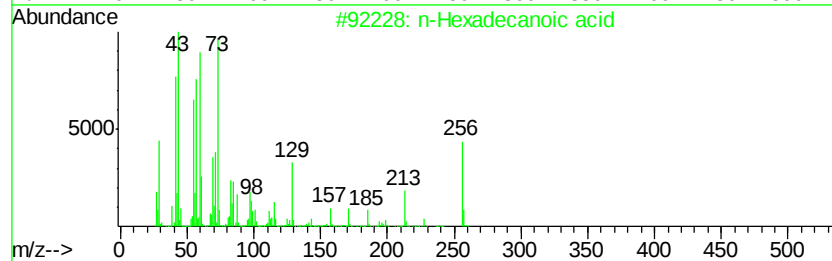
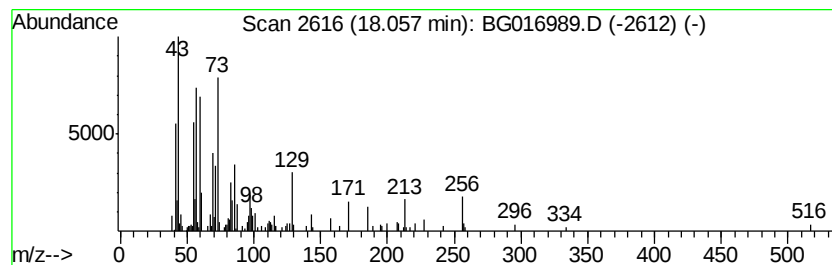
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.06	2.09 ng	150777	Phenanthrene-d10		17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64	
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	35	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.99	30.0	ng	747831	1	7.79	498687	20.0
unknown4.91	4.91	2.9	ng	72727	1	7.79	498687	20.0
unknown7.32	7.32	52.1	ng	1300400	1	7.79	498687	20.0
n-Hexadecanoic acid	18.06	2.1	ng	150777	4	17.17	1442730	20.0