

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086236.D
 Acq On : 16 Apr 2016 00:31
 Operator : UM/SJ
 Sample : H2402-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-04D-4-7-16

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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	2.155	4	6	24	rVB	210643	565984	7.14%	1.028%
2	5.081	259	262	265	rBV	196144	263864	3.33%	0.479%
3	5.481	295	297	300	rBV	3277938	3662935	46.18%	6.654%
4	6.510	385	387	390	rBV	2764430	2398915	30.24%	4.358%
5	6.659	397	400	402	rBV	5848080	5898775	74.37%	10.716%
6	6.887	418	420	423	rBV	1482125	1758218	22.17%	3.194%
7	7.047	432	434	436	rBV	4958336	5489928	69.21%	9.973%
8	7.459	466	470	472	rBV	4751707	5555731	70.04%	10.093%
9	7.539	475	477	479	rBV	75875	80886	1.02%	0.147%
10	7.905	507	509	513	rBV2	57999	88102	1.11%	0.160%
11	8.179	531	533	535	rVV	2801262	2382127	30.03%	4.327%
12	9.265	624	628	630	rBV	5290846	7931929	100.00%	14.409%
13	9.653	660	662	663	rBV	184057	246768	3.11%	0.448%
14	9.870	679	681	683	rBV	120105	94089	1.19%	0.171%
15	9.928	684	686	689	rVB	2115416	2465963	31.09%	4.480%
16	10.373	721	725	726	rBV	141047	174188	2.20%	0.316%
17	10.591	741	744	747	rBV	57514	103614	1.31%	0.188%
18	10.716	752	755	758	rBV2	3405376	4113629	51.86%	7.473%
19	10.842	765	766	770	rVB	204261	202495	2.55%	0.368%
20	10.979	777	778	782	rVB	70385	114745	1.45%	0.208%
21	11.288	803	805	807	rBV	152696	145500	1.83%	0.264%
22	11.413	814	816	819	rVB	2679857	2316226	29.20%	4.208%
23	11.573	828	830	833	rBV2	68269	90542	1.14%	0.164%
24	11.951	860	863	870	rBV2	232288	349283	4.40%	0.635%
25	12.728	929	931	938	rBV2	157058	266785	3.36%	0.485%
26	12.888	943	945	948	rVB	61777	83409	1.05%	0.152%
27	13.002	952	955	958	rBV	4954589	5165134	65.12%	9.383%
28	13.894	1031	1033	1040	rBV3	66252	123840	1.56%	0.225%
29	14.042	1044	1046	1049	rBV	1432537	1602872	20.21%	2.912%
30	15.482	1169	1172	1175	rBV	1056035	1310050	16.52%	2.380%

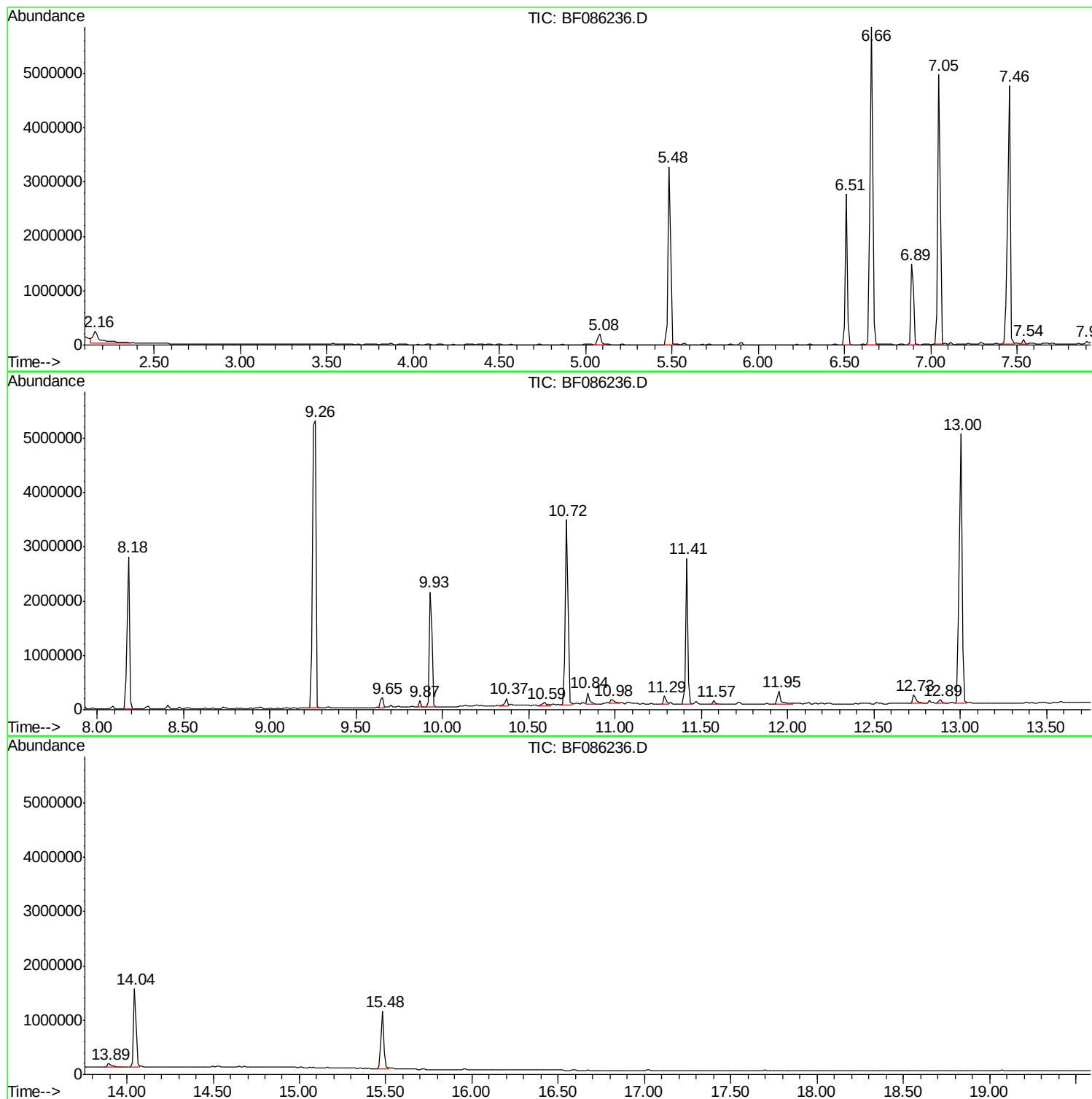
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-04D-4-7-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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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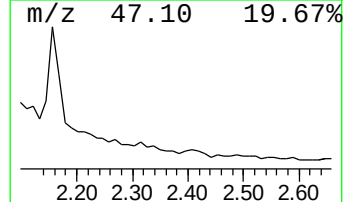
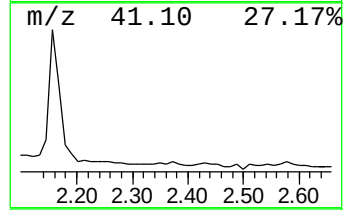
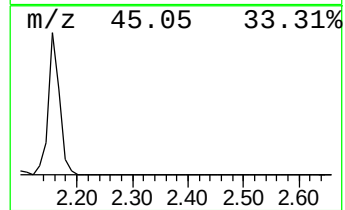
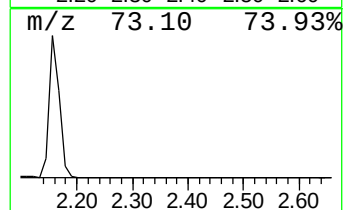
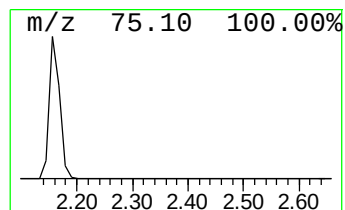
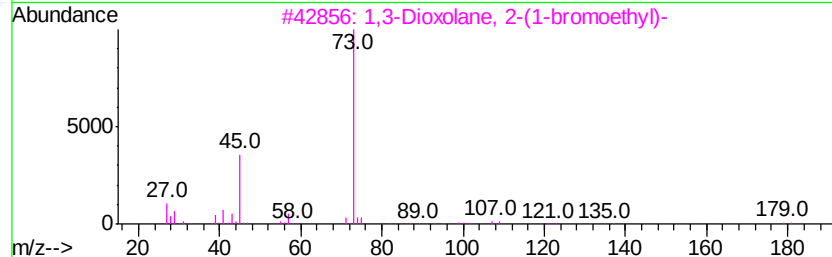
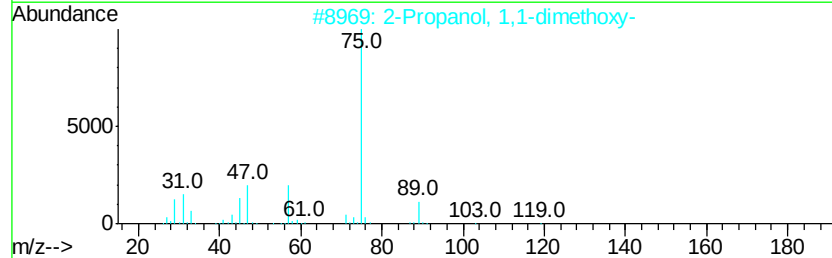
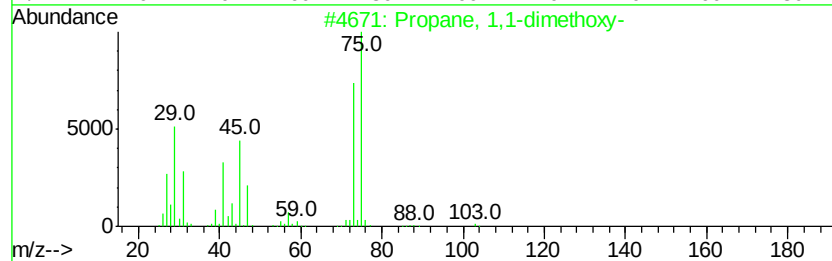
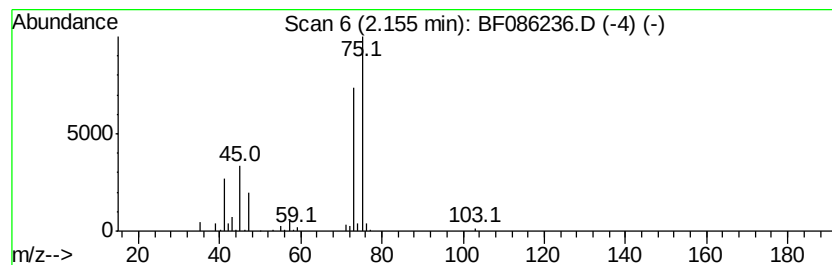
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	6.44 ng	565984	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	36
3		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	14
4		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5		2-(3-Bromopropyl)-[1,3]dioxolane	194	C6H11BrO2	062563-07-9	9



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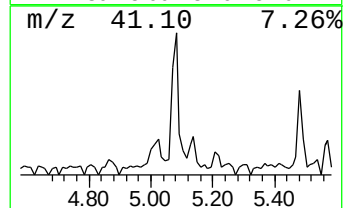
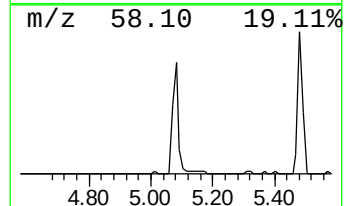
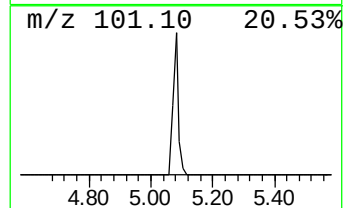
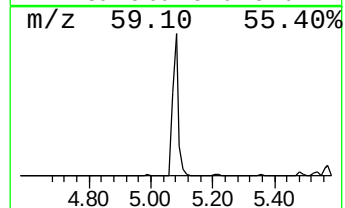
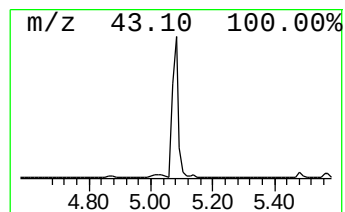
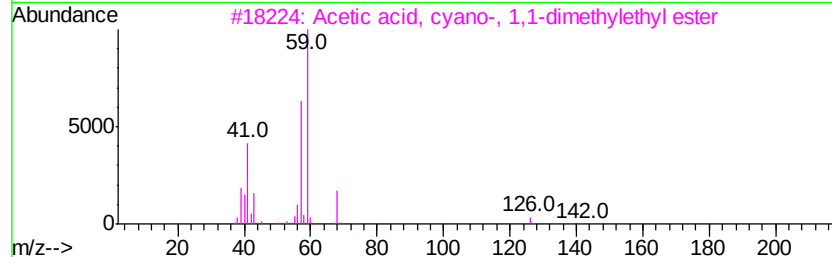
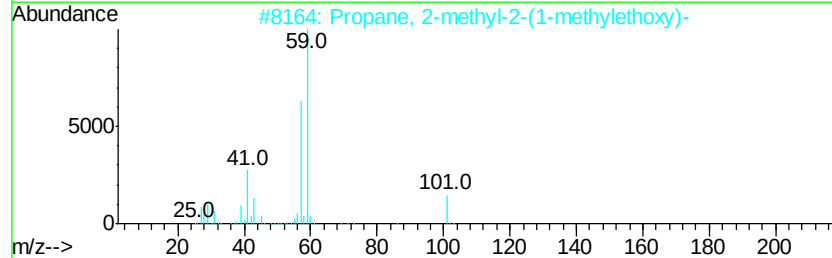
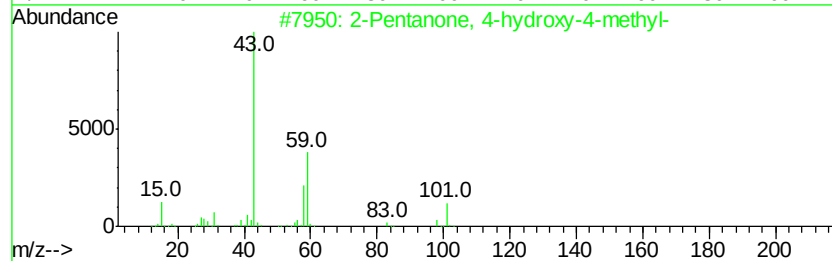
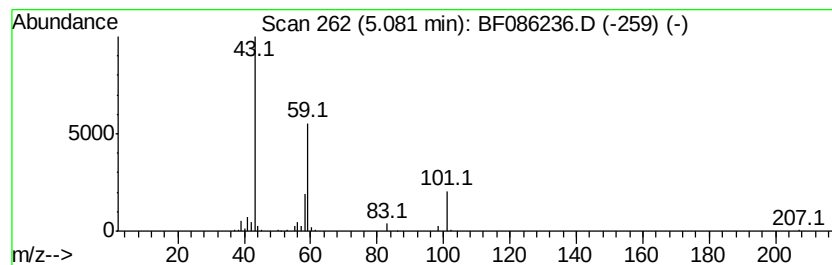
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	3.00 ng	263864	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	28
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Acetone	58	C3H6O	000067-64-1	9



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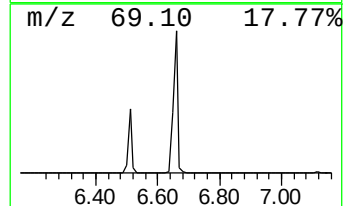
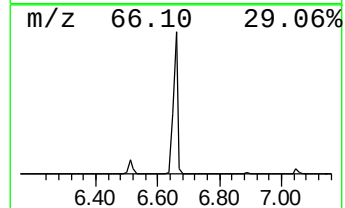
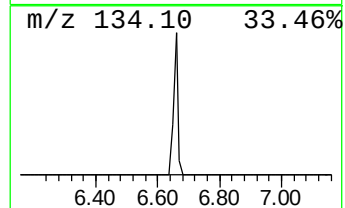
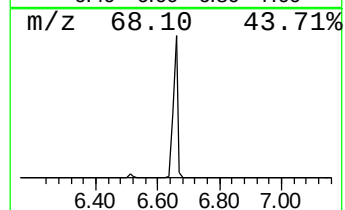
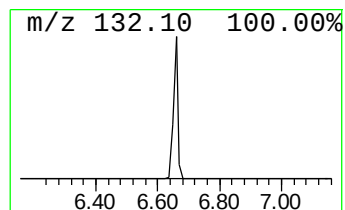
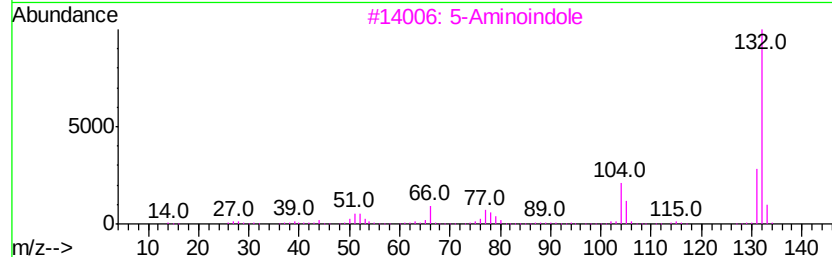
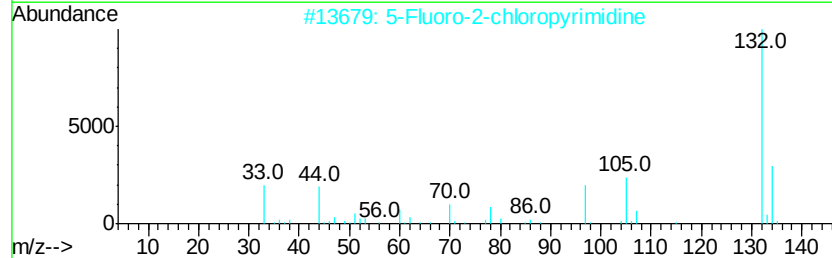
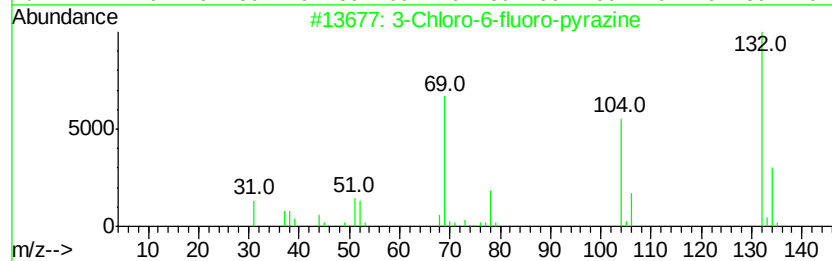
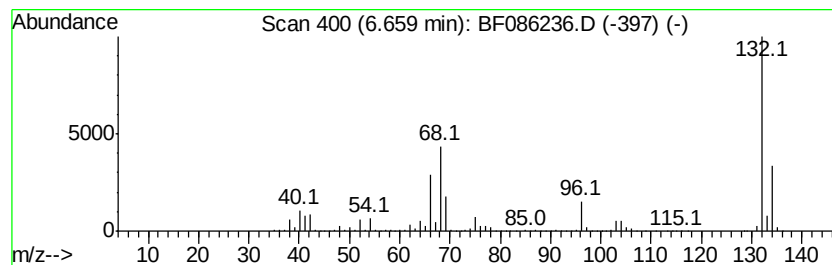
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	67.10 ng	5898780	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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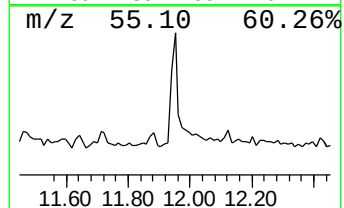
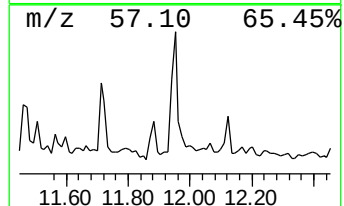
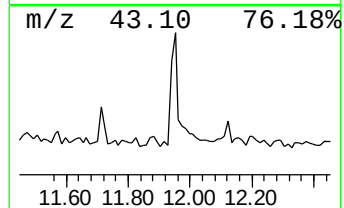
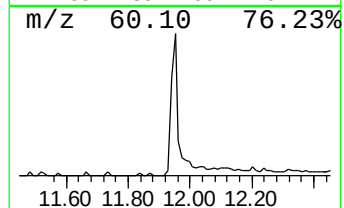
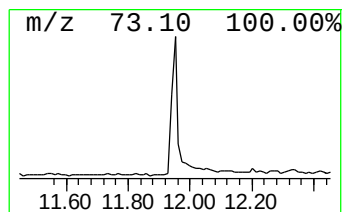
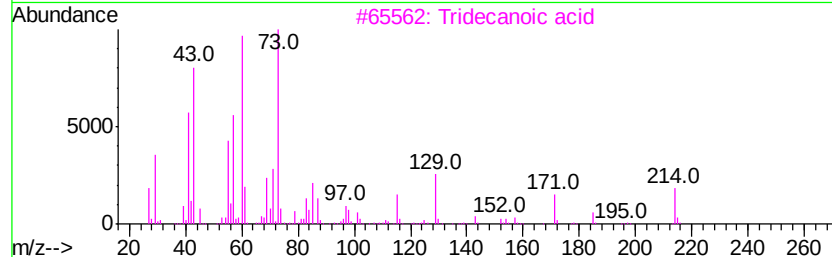
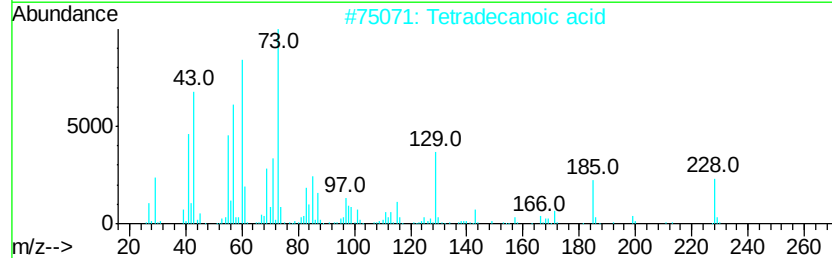
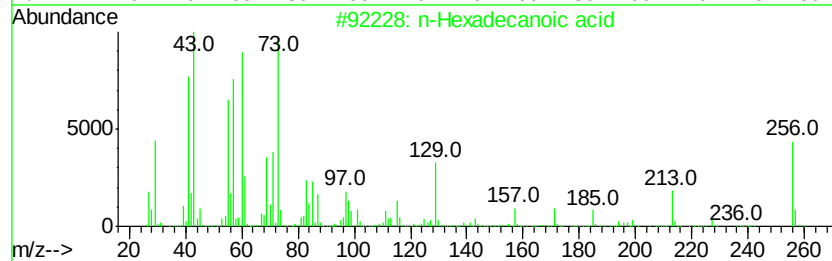
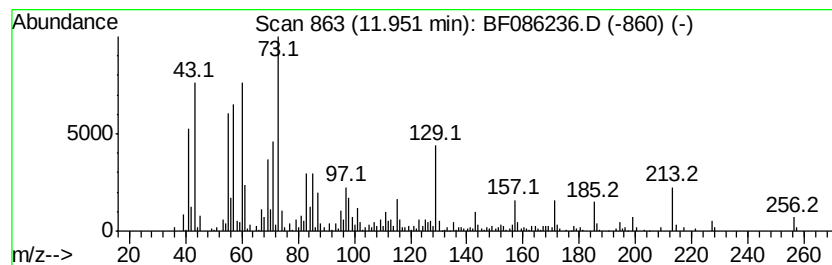
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.95	3.02 ng	349283	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62



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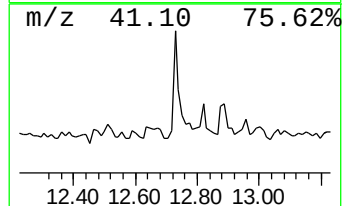
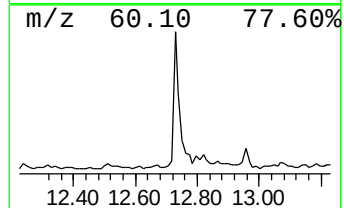
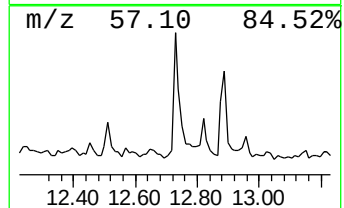
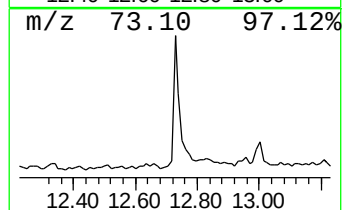
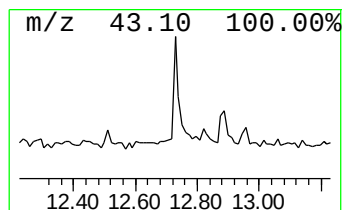
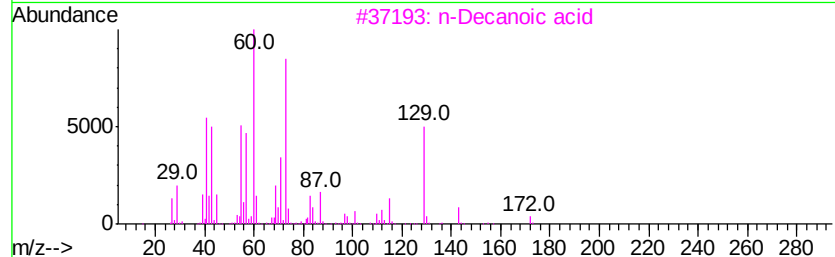
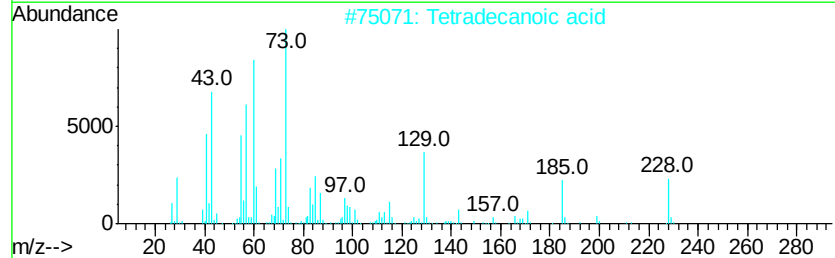
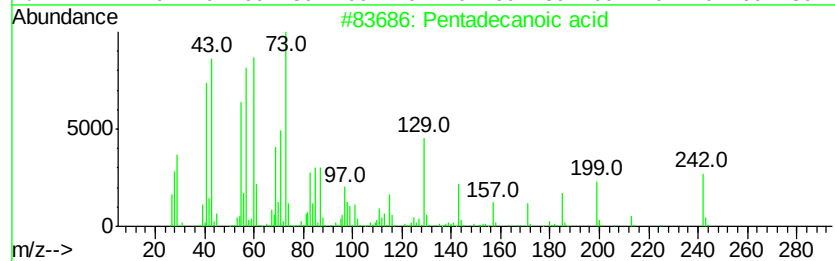
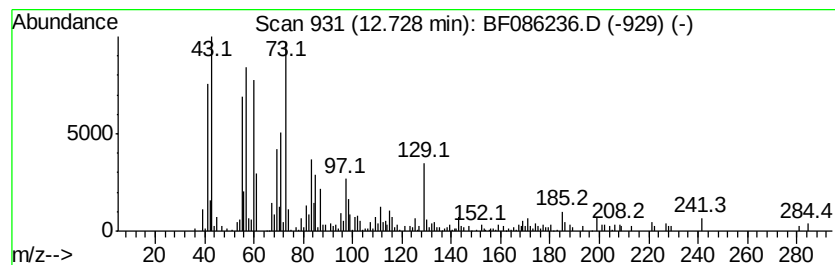
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.33 ng	266785	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		n-Decanoic acid	172	C10H20O2	000334-48-5	49
4		Nonanoic acid	158	C9H18O2	000112-05-0	38
5		2-(2-Hydroxyethylthio)propionic ...	150	C5H10O3S	209276-28-8	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.16	6.4	ng	565984	1	6.89	1758220	20.0
2-Pentanone, 4-hy...	5.08	3.0	ng	263864	1	6.89	1758220	20.0
unknown6.66	6.66	67.1	ng	5898780	1	6.89	1758220	20.0
n-Hexadecanoic acid	11.95	3.0	ng	349283	4	11.41	2316230	20.0
Pentadecanoic acid	12.73	3.3	ng	266785	5	14.04	1602870	20.0